1 GEODATA INT. INC. SINGLE REC LISTING NEEDLES EAST MAP LINE 1

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1	34.0208	113.9821	-370.4	371	ZNA	0	0	0	0	32	15.4	1409	37	28	161	0.757	0.174	0.230	15.0	28.72
2	34.0208	113.9826	-364.1	389	ZNA	0	0	0	0	20	15.4	1684	45	23	168	0.511	0.137	0.268	15.0	28.72
3	34.0208	113.9831	-362.2	392	ZNA	0	0	0	0	18	15.4	1730	35	10	166	0.286	0.060	0.211	15.0	28.73
4	34.0208	113.9837	-355.2	385	ZNA	0	0	0	0	39	15.4	1608	37	10	176	0.270	0.057	0.210	15.0	28.73
5	34.0208	113.9842	-358.9	377	ZNA	0	0	0	0	35	15.4	1596	36	15	162	0.417	0.093	0.222	15.0	28.73
6	34.0208	113.9848	-356.8	377	ZNA	0	0	0	0	18	15.4	1671	37	29	152	0.784	0.191	0.243	15.0	28.72
7	34.0208	113.9853	-361.2	376	ZNA	0	0	0	0	18	15.4	1616	35	18	172	0.514	0.105	0.203	15.1	28.72
8	34.0208	113.9859	-361.8	374	ZNA	0	0	0	0	38	15.4	1649	40	36	152	0.900	0.237	0.263	15.0	28.73
9	34.0208	113.9864	-363.3	367	ZNA	0	0	1	0	27	15.4	1574	40	7	155	0.175	0.045	0.258	15.0	28.73
10	34.0208	113.9869	-362.7	366	ZNA	0	0	0	0	33	15.4	1513	44	11	151	0.250	0.073	0.291	15.0	28.72
11	34.0208	113.9875	-362.8	366	ZNA	0	0	0	0	26	15.4	1557	36	25	141	0.694	0.177	0.255	15.0	28.73
12	34.0208	113.9880	-366.4	374	ZNA	0	0	0	0	31	15.4	1576	40	10	191	0.250	0.052	0.209	15.0	28.73
13	34.0208	113.9886	-369.0	375	ZNA	0	0	0	0	36	15.4	1540	45	13	162	0.289	0.080	0.278	15.0	28.71
14	34.0208	113.9891	-364.2	377	ZNA	0	0	0	0	29	15.4	1707	40	19	160	0.475	0.119	0.250	15.0	28.73
15	34.0208	113.9896	-364.7	382	ZNA	0	0	0	0	40	15.4	1563	30	16	146	0.533	0.110	0.205	15.0	28.70
16	34.0209	113.9902	-362.6	384	ZNA	0	0	0	0	37	15.4	1736	34	16	170	0.471	0.094	0.200	15.0	28.69
17	34.0209	113.9907	-361.8	383	ZNA	0	0	0	0	22	15.4	1529	26	24	141	0.923	0.170	0.184	15.0	28.73
18	34.0209	113.9913	-356.7	377	ZNA	0	0	0	0	23	15.4	1531	35	10	170	0.286	0.059	0.206	15.0	28.69
19	34.0209	113.9918	-350.6	380	ZNA	0	0	0	0	18	15.4	1667	32	44	166	1.375	0.265	0.193	15.0	28.70
20	34.0209	113.9924	-343.5	380	ZNA	0	0	0	0	43	15.4	1541	34	19	132	0.559	0.144	0.258	15.0	28.71
21	34.0209	113.9929	-335.4	379	ZNA	0	0	0	0	20	16.8	1469	39	12	131	0.308	0.092	0.298	14.9	28.69
22	34.0209	113.9934	-324.2	382	ZNA	0	0	0	0	23	16.8	1511	50	16	144	0.320	0.111	0.347	14.9	28.69
23	34.0209	113.9940	-312.4	385	ZNA	0	0	0	0	28	16.8	1484	27	32	159	1.185	0.201	0.170	14.9	28.70
24	34.0209	113.9945	-305.7	386	ZNA	0	0	0	0	29	16.8	1540	52	11	133	0.212	0.083	0.391	14.9	28.67
25	34.0209	113.9951	-304.1	392	ZNA	0	0	0	0	25	16.8	1451	42	25	152	0.595	0.164	0.276	14.9	28.68
26	34.0209	113.9956	-306.2	395	ZNA	0	0	0	0	15	16.8	1419	46	20	126	0.435	0.159	0.365	14.9	28.65
27	34.0209	113.9962	-308.3	394	ZNA	0	0	0	0	24	16.8	1405	47	20	131	0.426	0.153	0.359	14.9	28.67
28	34.0209	113.9967	-306.5	396	ZNA	0	0	0	0	24	16.8	1375	24	14	139	0.583	0.101	0.173	14.9	28.64
29	34.0209	113.9972	-295.5	402	ZNA	0	0	0	0	32	16.8	1363	32	35	117	1.094	0.299	0.274	14.9	28.62
30	34.0209	113.9978	-280.1	408	ZNA	0	0	0	0	20	16.8	1361	31	19	125	0.613	0.152	0.248	14.9	28.62
31	34.0209	113.9983	-259.7	413	ZNA	0	0	0	0	18	15.0	1426	40	12	120	0.300	0.100	0.333	14.9	28.63
32	34.0209	113.9989	-240.6	413	ZNA	0	0	0	0	18	15.0	1402	19	22	98	1.158	0.224	0.194	14.9	28.63
33	34.0209	113.9994	-222.8	409	ZNA	0	0	0	0	31	15.0	1329	28	31	116	1.107	0.267	0.241	14.9	28.61
34	34.0210	114.0000	-215.2	409	ZNA	0	0	0	0	18	15.0	1365	38	21	93	0.553	0.226	0.409	14.9	28.60
35	34.0210	114.0005	-214.1	410	QSO	0	0	0	0	18	15.0	1410	36	23	119	0.639	0.193	0.303	14.9	28.63
36	34.0210	114.0010	-220.9	393	QSO	0	0	0	0	41	15.0	1248	19	30	93	1.579	0.323	0.204	14.9	28.64
37	34.0210	114.0016	-228.5	419	QSO	0	0	0	0	42	15.0	1428	28	15	137	0.536	0.109	0.204	14.8	28.64
38	34.0210	114.0021	-240.5	413	QSO	0	0	0	0	18	15.0	1397	28	26	122	0.929	0.213	0.230	14.8	28.61
39	34.0210	114.0027	-247.9	415	QSO	0	0	0	0	47	15.0	1292	24	12	122	0.500	0.098	0.197	14.8	28.61
40	34.0210	114.0032	-254.2	419	QSO	0	0	0	0	18	15.0	1406	29	24	137	0.828	0.175	0.212	14.8	28.61
41	34.0210	114.0037	-259.1	419	QSO	0	0	0	0	26	17.2	1237	19	12	142	0.632	0.085	0.134	14.8	28.64
42	34.0210	114.0043	-263.2	422	QSO	0	0	0	0	21	17.2	1405	32	18	139	0.563	0.129	0.230	14.8	28.64
43	34.0210	114.0048	-267.1	419	QSO	0	0	0	0	27	17.2	1377	33	24	111	0.727	0.216	0.297	14.8	28.62
44	34.0210	114.0054	-268.7	427	QSO	0	0	0	0	25	17.2	1492	26	20	135	0.769	0.148	0.193	14.8	28.61
45	34.0210	114.0059	-267.3	434	QSO	0	0	1	0	26	17.2	1427	40	8	110	0.200	0.073	0.364	14.8	28.62
46	34.0210	114.0065	-263.3	446	QSO	0	0	0	0	31	17.2	1445	24	25	151	1.042	0.166	0.159	14.8	28.59
47	34.0210	114.0070	-257.4	453	QSO	0	0	0	0	35	17.2	1492	37	11	152	0.297	0.072	0.243	14.8	28.59
48	34.0210	114.0075	-250.3	458	QSO	0	0	0	0	39	17.2	1501	28	14	149	0.500	0.094	0.188	14.8	28.58
49	34.0210	114.0081	-241.9	465	QSO	0	0	0	0	26	17.2	1390	32	26	137	0.813	0.190	0.234	14.8	28.58
50	34.0210	114.0086	-234.7	470	QSO	0	0	0	0	16	17.2	1436	35	9	140	0.257	0.060	0.235	14.8	28.57
51	34.0210	114.0092	-231.8	482	QSO	0	0	0	0	28	17.5	1482	24	16	142	0.667	0.113	0.169	14.8	28.54
52	34.0211	114.0097	-229.0	469	QSO	0	0	0	0	28	17.5	1435	33	9	120	0.273	0.075	0.275	14.8	28.53
53	34.0211	114.0103	-227.0	484	QSO	0	0	0	0	32	17.5	1473	39	26	110	0.667	0.236	0.355	14.7	28.56
54	34.0211	114.0108	-226.7	485	QSO	0	0	0	0	25	17.5	1521	36	29	153	0.806	0.190	0.235	14.7	28.53

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
55	34.0211	114.0113	-225.4	499	QSO	0	0	0	0	30	17.5	1677	24	21	141	0.875	0.149	0.170	14.7	28.51
56	34.0211	114.0119	-229.3	495	QSO	0	0	0	0	29	17.5	1641	28	19	135	0.679	0.141	0.207	14.7	28.58
57	34.0211	114.0124	-235.5	496	QSO	0	0	0	0	30	17.5	1679	40	31	160	0.775	0.194	0.250	14.7	28.54
58	34.0211	114.0130	-243.8	499	QSO	0	0	0	0	21	17.5	1615	21	18	162	0.857	0.111	0.130	14.7	28.54
59	34.0211	114.0135	-253.0	497	QSO	0	0	0	0	16	17.5	1663	42	12	164	0.286	0.073	0.256	14.7	28.55
60	34.0211	114.0141	-259.0	479	QSO	0	0	0	0	27	17.5	1673	30	20	163	0.667	0.123	0.184	14.7	28.54
61	34.0211	114.0146	-260.8	497	QSO	0	0	0	0	29	18.8	1557	21	13	150	0.619	0.087	0.140	14.7	28.55
62	34.0211	114.0151	-261.0	492	QSO	0	0	0	0	35	18.8	1520	22	30	138	1.364	0.217	0.159	14.7	28.56
63	34.0211	114.0157	-257.5	476	QSO	0	0	0	0	29	18.8	1419	15	21	113	1.400	0.186	0.133	14.6	28.55
64	34.0211	114.0162	-251.1	481	QSO	0	0	0	0	26	18.8	1524	15	37	144	2.467	0.257	0.104	14.6	28.55
65	34.0211	114.0168	-245.0	473	QSO	0	0	0	0	36	18.8	1559	32	29	106	0.906	0.274	0.302	14.7	28.54
66	34.0211	114.0173	-241.4	472	QSO	0	0	0	0	19	18.8	1683	47	13	151	0.277	0.086	0.311	14.6	28.56
67	34.0211	114.0178	-242.3	467	QSO	0	0	0	0	36	18.8	1547	22	18	160	0.818	0.112	0.137	14.7	28.56
68	34.0211	114.0184	-241.3	456	QSO	0	0	0	0	41	18.8	1553	37	14	167	0.378	0.084	0.222	14.7	28.56
69	34.0211	114.0189	-239.3	452	QSO	0	0	0	0	38	18.8	1587	29	23	141	0.793	0.163	0.206	14.7	28.56
70	34.0212	114.0195	-235.9	447	QSO	0	0	1	0	34	18.8	1476	29	9	148	0.310	0.061	0.196	14.7	28.56
71	34.0212	114.0200	-232.4	439	QSO	0	0	0	0	19	18.2	1509	35	10	160	0.286	0.063	0.219	14.7	28.57
72	34.0212	114.0206	-231.0	441	QSO	0	0	0	0	36	18.2	1516	34	22	131	0.647	0.168	0.260	14.7	28.58
73	34.0212	114.0211	-230.2	433	QSO	0	0	0	0	29	18.2	1546	25	13	166	0.520	0.078	0.151	14.7	28.56
74	34.0212	114.0216	-230.6	426	QSO	0	0	0	0	38	18.2	1458	27	33	152	1.222	0.217	0.178	14.7	28.59
75	34.0212	114.0222	-230.0	426	QSO	0	0	1	0	34	18.2	1428	35	0	145	0.029	0.007	0.241	14.7	28.59
76	34.0212	114.0227	-228.2	430	QSO	0	0	0	0	47	18.2	1494	24	19	129	0.792	0.147	0.186	14.7	28.60
77	34.0212	114.0233	-223.9	417	QSO	0	0	0	0	39	18.2	1424	21	36	126	1.714	0.286	0.167	14.6	28.59
78	34.0212	114.0238	-220.1	410	QSO	0	0	0	0	33	18.2	1447	25	12	149	0.480	0.081	0.168	14.7	28.59
79	34.0212	114.0244	-216.0	407	QSO	0	0	0	0	31	18.2	1318	26	13	136	0.500	0.096	0.191	14.7	28.61
80	34.0212	114.0249	-213.3	418	QSO	0	0	1	0	45	18.2	1461	25	0	133	0.040	0.008	0.188	14.7	28.61
81	34.0212	114.0254	-212.2	412	QSO	0	0	0	0	38	17.9	1296	27	24	105	0.889	0.229	0.257	14.7	28.64
82	34.0212	114.0260	-211.1	411	QSO	0	0	0	0	36	17.9	1373	29	9	144	0.310	0.063	0.201	14.7	28.64
83	34.0212	114.0265	-211.8	405	QSO	0	0	0	0	30	17.9	1405	36	14	130	0.389	0.108	0.277	14.7	28.63
84	34.0212	114.0271	-212.4	385	QSO	0	0	0	0	29	17.9	1292	26	25	133	0.962	0.188	0.195	14.7	28.63
85	34.0212	114.0276	-213.5	390	QSO	0	0	0	0	43	17.9	1280	15	11	142	0.733	0.077	0.106	14.8	28.67
86	34.0212	114.0282	-216.4	414	QSO	0	0	0	0	22	17.9	1382	30	33	138	1.100	0.239	0.217	14.8	28.63
87	34.0212	114.0287	-218.4	407	QSO	0	0	0	0	34	17.9	1433	28	10	162	0.357	0.062	0.173	14.8	28.64
88	34.0213	114.0292	-219.2	410	QSO	0	0	0	0	40	17.9	1383	21	11	132	0.524	0.083	0.159	14.8	28.65
89	34.0213	114.0298	-219.4	408	QTU	0	0	0	0	43	17.9	1306	28	11	113	0.393	0.097	0.248	14.8	28.65
90	34.0213	114.0303	-217.3	399	QTU	0	0	0	0	39	17.9	1383	32	18	149	0.563	0.121	0.215	14.8	28.65
91	34.0213	114.0309	-216.2	394	QTU	0	0	0	0	17	17.0	1475	38	21	159	0.553	0.132	0.239	14.8	28.67
92	34.0213	114.0314	-211.0	389	QTU	0	0	0	0	45	17.0	1388	25	13	129	0.520	0.101	0.194	14.8	28.65
93	34.0213	114.0319	-206.6	388	QTU	0	0	0	0	17	17.0	1370	34	21	120	0.618	0.175	0.283	14.9	28.67
94	34.0213	114.0325	-203.8	386	QTU	0	0	0	0	46	17.0	1364	28	11	117	0.393	0.094	0.239	14.9	28.67
95	34.0213	114.0330	-198.9	382	QTU	0	0	1	0	40	17.0	1349	31	1	166	0.032	0.006	0.187	14.9	28.68
96	34.0213	114.0336	-196.1	375	QTU	0	0	0	0	38	17.0	1363	20	30	115	1.500	0.261	0.174	14.9	28.68
97	34.0213	114.0341	-192.9	385	QTU	0	0	0	0	17	17.0	1354	31	16	130	0.516	0.123	0.238	14.9	28.69
98	34.0213	114.0347	-189.3	389	QTU	0	0	0	0	19	17.0	1477	36	14	179	0.389	0.078	0.201	14.9	28.66
99	34.0213	114.0352	-186.5	374	QTU	0	0	0	0	32	17.0	1409	33	9	157	0.273	0.057	0.210	14.9	28.67
100	34.0213	114.0357	-183.4	378	QTU	0	0	0	0	40	17.0	1322	26	12	133	0.462	0.090	0.195	14.9	28.69
101	34.0213	114.0363	-180.8	373	QTU	0	0	1	0	46	16.2	1281	43	7	121	0.163	0.058	0.355	14.9	28.67
102	34.0213	114.0368	-178.7	378	QTU	0	0	0	0	44	16.2	1334	24	21	100	0.875	0.210	0.240	14.9	28.67
103	34.0213	114.0374	-175.6	376	QTU	0	0	1	0	41	16.2	1346	18	2	167	0.111	0.012	0.108	14.9	28.69
104	34.0213	114.0379	-173.2	384	QSO	0	0	0	0	38	16.2	1415	25	29	140	1.160	0.207	0.179	14.9	28.66
105	34.0213	114.0385	-169.8	381	QSO	0	0	0	0	17	16.2	1392	46	14	143	0.304	0.098	0.322	14.9	28.69
106	34.0214	114.0390	-167.3	374	QSO	0	0	0	0	41	16.2	1433	32	17	148	0.531	0.115	0.216	15.0	28.69
107	34.0214	114.0395	-163.4	376	QSO	0	0	0	0	37	16.2	1371	30	24	126	0.800	0.190	0.238	15.0	28.67
108	34.0214	114.0401	-161.0	385	QSO	0	0	0	0	44	16.2	1437	28	12	152	0.429	0.079	0.184	15.0	28.69

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
109	34.0214	114.0406	-159.8	387	QSO	0	0	0	0	38	16.2	1403	28	13	148	0.464	0.088	0.189	15.0	28.69
110	34.0214	114.0412	-158.0	388	QSO	0	0	0	0	33	16.2	1404	26	17	133	0.654	0.128	0.195	14.9	28.67
111	34.0214	114.0417	-155.2	384	QSO	0	0	0	0	45	15.9	1465	22	12	155	0.545	0.077	0.142	14.9	28.69
112	34.0214	114.0423	-153.6	380	QSO	0	0	0	0	43	15.9	1457	39	11	163	0.282	0.067	0.239	14.9	28.71
113	34.0214	114.0428	-152.8	372	QSO	0	0	1	0	44	15.9	1446	41	5	150	0.122	0.033	0.273	14.9	28.72
114	34.0214	114.0433	-152.1	381	QSO	0	0	0	0	42	15.9	1503	38	18	162	0.474	0.111	0.235	14.9	28.70
115	34.0214	114.0439	-151.8	369	QSO	0	0	0	0	32	15.9	1449	30	29	109	0.967	0.266	0.275	14.9	28.71
116	34.0214	114.0444	-152.5	366	QSO	0	0	0	0	44	15.9	1488	33	23	146	0.697	0.158	0.226	15.0	28.71
117	34.0214	114.0450	-151.9	365	QSO	0	0	0	0	18	15.9	1425	49	29	130	0.592	0.223	0.377	14.9	28.69
118	34.0214	114.0455	-152.0	372	QSO	0	0	0	0	17	15.9	1371	33	19	117	0.576	0.162	0.282	15.0	28.71
119	34.0214	114.0460	-149.7	386	QSO	0	0	1	0	17	15.9	1351	41	7	103	0.171	0.068	0.398	15.0	28.69
120	34.0214	114.0466	-148.2	384	QSO	0	0	0	0	34	15.9	1380	30	11	143	0.367	0.077	0.210	15.0	28.69
121	34.0214	114.0471	-146.8	387	QSO	0	0	1	0	17	13.0	1481	36	6	166	0.167	0.036	0.217	15.0	28.72
122	34.0214	114.0477	-144.2	384	QSO	0	0	0	0	17	13.0	1525	35	23	139	0.657	0.165	0.252	15.0	28.68
123	34.0214	114.0482	-142.1	386	QSO	0	0	0	0	45	13.0	1502	17	24	166	1.412	0.145	0.102	15.0	28.68
124	34.0215	114.0488	-138.9	391	QSO	0	0	0	0	37	13.0	1424	36	16	136	0.444	0.118	0.265	15.0	28.69
125	34.0215	114.0493	-137.1	386	QSO	0	0	0	0	19	13.0	1515	34	25	166	0.735	0.151	0.205	15.0	28.67
126	34.0215	114.0498	-134.6	376	QSO	0	0	1	0	32	13.0	1517	32	3	153	0.094	0.020	0.209	15.0	28.68
127	34.0215	114.0504	-131.4	387	QSO	0	0	0	0	17	13.0	1463	28	22	144	0.786	0.153	0.194	15.0	28.69
128	34.0215	114.0509	-128.3	377	QSO	0	0	0	0	44	13.0	1414	25	25	125	1.000	0.200	0.200	15.0	28.68
129	34.0215	114.0515	-126.4	383	QSO	0	0	0	0	37	13.0	1545	39	12	164	0.308	0.073	0.238	14.9	28.69
130	34.0215	114.0520	-124.6	375	QTU	0	0	0	0	17	13.0	1475	33	26	126	0.788	0.206	0.262	15.0	28.67
131	34.0215	114.0526	-123.5	372	QTU	0	0	0	0	27	12.0	1255	36	11	127	0.306	0.087	0.283	15.0	28.68
132	34.0215	114.0531	-122.5	367	QTU	0	0	0	0	17	12.0	1291	30	13	121	0.433	0.107	0.248	15.0	28.69
133	34.0215	114.0536	-120.3	374	QTU	0	0	0	0	34	12.0	1324	18	23	94	1.278	0.245	0.191	15.0	28.69
134	34.0215	114.0542	-119.5	372	QTU	0	0	0	0	18	12.0	1267	32	16	119	0.500	0.134	0.269	15.0	28.66
135	34.0215	114.0547	-119.1	373	QTU	0	0	0	0	18	12.0	1331	33	18	113	0.545	0.159	0.292	15.0	28.67
136	34.0215	114.0553	-117.8	365	QTU	0	0	0	0	17	12.0	1246	32	16	115	0.500	0.139	0.278	15.0	28.68
137	34.0215	114.0558	-118.8	349	QTU	0	0	1	0	18	12.0	1176	36	4	95	0.111	0.042	0.379	15.0	28.66
138	34.0215	114.0564	-117.7	377	QTU	0	0	0	0	39	12.0	1268	24	30	91	1.250	0.330	0.264	15.0	28.66
139	34.0215	114.0569	-117.1	379	QSO	0	0	0	0	33	12.0	1211	27	9	117	0.333	0.077	0.231	15.0	28.68
140	34.0215	114.0574	-117.2	383	QSO	0	0	0	0	20	12.0	1153	22	26	70	1.182	0.371	0.314	14.9	28.67
141	34.0215	114.0580	-115.6	379	QSO	0	0	0	0	30	11.8	1255	21	37	78	1.762	0.474	0.269	14.9	28.65
142	34.0216	114.0585	-114.2	386	QSO	0	0	0	0	37	11.8	1204	22	14	94	0.636	0.149	0.234	14.9	28.68
143	34.0216	114.0591	-111.6	385	QSO	0	0	0	0	30	11.8	1324	28	21	109	0.750	0.193	0.257	14.9	28.65
144	34.0216	114.0596	-107.5	388	QSO	0	0	0	0	27	11.8	1365	22	30	140	1.364	0.214	0.157	14.9	28.65
145	34.0216	114.0602	-103.4	381	QSO	0	0	0	0	36	11.8	1381	20	30	125	1.500	0.240	0.160	14.9	28.67
146	34.0216	114.0607	-97.2	397	QSO	0	0	0	0	24	11.8	1453	18	25	138	1.389	0.181	0.130	14.9	28.66
147	34.0216	114.0612	-91.3	399	QSO	0	0	0	0	33	11.8	1486	34	32	148	0.941	0.216	0.230	14.9	28.64
148	34.0216	114.0618	-84.7	403	QSO	0	0	0	0	21	11.8	1452	26	30	153	1.154	0.196	0.170	14.9	28.65
149	34.0216	114.0623	-77.8	400	QSO	0	0	0	0	30	11.8	1499	26	20	154	0.769	0.130	0.169	14.9	28.62
150	34.0216	114.0629	-70.5	401	QTU	0	0	0	0	38	11.8	1611	33	25	165	0.758	0.152	0.200	14.9	28.65
151	34.0216	114.0636	-62.1	403	QTU	0	0	0	0	44	13.3	1554	22	25	130	1.136	0.192	0.169	14.9	28.67
152	34.0216	114.0639	-55.5	397	QTU	0	0	0	0	19	13.3	1524	24	19	163	0.792	0.117	0.147	14.9	28.65
153	34.0216	114.0645	-49.4	401	QTU	0	0	0	0	41	13.3	1603	28	25	152	0.893	0.164	0.184	14.9	28.65
154	34.0216	114.0650	-43.3	398	QTU	0	0	0	0	17	13.3	1526	40	37	141	0.925	0.262	0.284	14.9	28.67
155	34.0216	114.0656	-38.9	399	QTU	0	0	0	0	35	13.3	1577	27	36	167	1.333	0.216	0.162	14.9	28.69
156	34.0216	114.0661	-34.1	391	QTU	0	0	0	0	36	13.3	1499	38	14	164	0.368	0.085	0.232	14.8	28.67
157	34.0216	114.0667	-28.5	396	QTU	0	0	0	0	31	13.3	1399	33	20	116	0.606	0.172	0.284	14.9	28.69
158	34.0216	114.0672	-24.1	397	QTU	0	0	0	0	45	13.3	1443	28	12	139	0.429	0.086	0.201	14.9	28.67
159	34.0216	114.0677	-19.5	391	QTU	0	0	0	0	45	13.3	1392	20	26	130	1.300	0.200	0.154	14.9	28.70
160	34.0217	114.0683	-14.7	387	QTU	0	0	0	0	42	13.3	1332	12	15	126	1.250	0.119	0.095	14.9	28.65
161	34.0217	114.0688	-10.1	384	QTU	0	0	0	0	32	15.5	1277	34	22	105	0.647	0.210	0.324	14.9	28.65
162	34.0217	114.0694	-6.0	383	QTU	0	0	0	0	39	15.5	1303	31	10	130	0.323	0.077	0.238	14.9	28.67

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
163	34.0217	114.0699	-0.9	384	QTU	0	0	0	0	17	15.5	1258	37	23	109	0.622	0.211	0.339	14.9	28.67
164	34.0217	114.0705	3.9	373	QTU	0	0	1	0	43	15.5	1230	26	3	121	0.115	0.025	0.215	14.9	28.65
165	34.0217	114.0710	8.0	391	QTU	0	0	0	0	18	15.5	1265	24	23	107	0.958	0.215	0.224	14.9	28.65
166	34.0217	114.0715	12.3	384	QTU	0	0	0	0	38	15.5	1173	27	12	117	0.444	0.103	0.231	14.9	28.67
167	34.0217	114.0721	17.0	387	QTU	0	0	0	0	39	15.5	1200	26	17	122	0.654	0.139	0.213	14.9	28.64
168	34.0217	114.0726	21.4	396	QTU	0	0	0	0	43	15.5	1215	16	16	115	1.000	0.139	0.139	14.9	28.64
169	34.0217	114.0732	26.7	392	QTU	0	0	0	0	18	15.5	1275	26	31	132	1.192	0.235	0.197	14.9	28.65
170	34.0217	114.0737	31.8	396	QTU	0	0	0	0	18	15.5	1237	29	20	122	0.690	0.164	0.238	14.9	28.64
171	34.0217	114.0743	36.2	394	QTU	0	0	1	0	18	16.5	1240	27	5	106	0.185	0.047	0.255	14.9	28.63
172	34.0217	114.0748	38.3	389	QTU	0	0	0	0	44	16.5	1274	20	13	133	0.650	0.098	0.150	14.9	28.64
173	34.0217	114.0753	40.7	395	QTU	0	0	0	0	41	16.5	1345	23	29	108	1.261	0.269	0.213	14.9	28.64
174	34.0217	114.0759	43.1	402	QTU	0	0	0	0	36	16.5	1381	13	30	141	2.308	0.213	0.092	14.9	28.64
175	34.0217	114.0764	42.7	400	QTU	0	0	0	0	31	16.5	1343	22	16	124	0.727	0.129	0.177	14.9	28.65
176	34.0217	114.0770	41.8	399	QTU	0	0	0	0	18	16.5	1375	29	22	111	0.759	0.198	0.261	14.9	28.64
177	34.0217	114.0775	41.1	399	QTU	0	0	1	0	36	16.5	1318	42	4	129	0.095	0.031	0.326	14.9	28.64
178	34.0218	114.0780	37.0	401	QTU	0	0	0	0	36	16.5	1233	19	18	103	0.947	0.175	0.184	14.9	28.67
179	34.0218	114.0786	31.4	402	QTU	0	0	0	0	42	16.5	1346	36	17	112	0.472	0.152	0.321	14.9	28.64
180	34.0218	114.0791	21.7	401	QTU	0	0	0	0	27	16.5	1314	28	17	126	0.607	0.135	0.222	14.9	28.66
181	34.0218	114.0797	10.1	396	QTU	0	0	0	0	34	17.2	1369	25	8	132	0.320	0.061	0.189	14.9	28.67
182	34.0218	114.0802	-2.9	405	QTU	0	0	0	0	32	17.2	1359	34	11	122	0.324	0.090	0.279	14.9	28.66
183	34.0218	114.0808	-18.0	405	QTU	0	0	0	0	39	17.2	1422	21	25	139	1.190	0.180	0.151	14.9	28.65
184	34.0218	114.0813	-34.9	411	QTU	0	0	0	0	38	17.2	1323	26	19	135	0.731	0.141	0.193	14.9	28.61
185	34.0218	114.0818	-51.4	420	QTU	0	0	1	0	37	17.2	1283	33	5	148	0.152	0.034	0.223	14.9	28.65
186	34.0218	114.0824	-68.5	403	QTU	0	0	1	0	31	17.2	1287	41	1	129	0.024	0.008	0.318	14.9	28.62
187	34.0218	114.0829	-82.7	429	QTU	0	0	1	0	39	17.2	1322	40	4	157	0.100	0.025	0.255	14.9	28.61
188	34.0218	114.0835	-95.2	438	QTU	0	0	0	0	23	17.2	1345	28	20	107	0.714	0.187	0.262	14.9	28.60
189	34.0218	114.0840	-104.7	431	KA	0	0	0	0	42	17.2	1319	22	18	116	0.818	0.155	0.190	14.9	28.61
190	34.0218	114.0846	-110.4	456	KA	0	0	1	0	42	17.2	1417	31	3	147	0.097	0.020	0.211	14.9	28.62
191	34.0218	114.0851	-112.3	453	KA	0	0	0	0	30	14.8	1356	33	13	135	0.394	0.096	0.244	14.9	28.64
192	34.0218	114.0856	-109.5	447	KA	0	0	0	0	35	14.8	1329	26	16	137	0.615	0.117	0.190	14.9	28.65
193	34.0218	114.0862	-104.5	434	KA	0	0	0	0	30	14.8	1281	17	15	136	0.882	0.110	0.125	14.9	28.67
194	34.0218	114.0867	-96.1	435	KA	0	0	0	0	37	14.8	1332	18	18	125	1.000	0.144	0.144	14.9	28.67
195	34.0218	114.0873	-90.2	436	KA	0	0	0	0	37	14.8	1313	25	18	131	0.720	0.137	0.191	14.9	28.69
196	34.0219	114.0878	-84.6	431	KA	0	0	1	0	35	14.8	1300	29	6	120	0.207	0.050	0.242	14.9	28.69
197	34.0219	114.0884	-76.4	422	KA	0	0	0	0	44	14.8	1243	21	22	137	1.048	0.161	0.153	14.9	28.69
198	34.0219	114.0889	-62.7	425	KA	0	0	0	0	35	14.8	1372	23	12	150	0.522	0.080	0.153	14.9	28.67
199	34.0219	114.0894	-49.1	400	KA	0	0	0	0	25	14.8	1317	29	18	147	0.621	0.122	0.197	14.9	28.67
200	34.0219	114.0900	-42.4	376	QTU	0	0	0	0	18	14.8	1203	23	9	134	0.391	0.067	0.172	15.0	28.67
201	34.0219	114.0905	-49.5	414	QTU	0	0	1	0	40	14.6	1359	39	4	158	0.103	0.025	0.241	15.0	28.69
202	34.0219	114.0911	-71.1	423	QTU	0	0	0	0	26	14.6	1397	21	22	159	1.048	0.138	0.132	15.0	28.73
203	34.0219	114.0916	-95.4	430	QTU	0	0	0	0	17	14.6	1386	10	36	104	3.600	0.346	0.096	15.0	28.69
204	34.0219	114.0921	-112.3	430	QTU	0	0	1	0	39	14.6	1328	37	5	118	0.135	0.042	0.314	15.0	28.70
205	34.0219	114.0927	-118.5	426	QTU	0	0	0	0	37	14.6	1315	17	28	117	1.647	0.239	0.145	15.0	28.71
206	34.0219	114.0932	-122.4	415	QTU	0	0	0	0	34	14.6	1267	23	22	112	0.957	0.196	0.205	15.0	28.70
207	34.0219	114.0938	-126.5	424	QTU	0	0	0	0	20	14.6	1240	23	26	129	1.130	0.202	0.178	15.0	28.73
208	34.0219	114.0943	-130.7	415	QTU	0	0	0	0	20	14.6	1210	27	12	127	0.444	0.094	0.213	15.0	28.72
209	34.0219	114.0949	-137.6	410	QTU	0	0	0	0	37	14.6	1259	21	14	126	0.667	0.111	0.167	15.0	28.72
210	34.0219	114.0955	-141.7	416	QTU	0	0	1	0	30	14.6	1244	26	0	145	0.038	0.007	0.179	15.0	28.72
211	34.0219	114.0962	-145.8	415	QSO	0	0	0	0	31	12.3	1288	28	18	138	0.643	0.130	0.203	15.0	28.73
212	34.0219	114.0968	-148.9	413	QSO	0	0	0	0	30	12.3	1271	32	14	113	0.438	0.124	0.283	15.0	28.74
213	34.0219	114.0974	-152.1	403	QSO	0	0	0	0	34	12.3	1260	27	26	93	0.963	0.280	0.290	15.0	28.72
214	34.0219	114.0981	-154.5	401	QSO	0	0	1	0	36	12.3	1322	34	6	146	0.176	0.041	0.233	15.0	28.73
215	34.0219	114.0987	-157.4	398	QSO	0	0	0	0	41	12.3	1280	26	34	89	1.308	0.382	0.292	15.0	28.73
216	34.0218	114.0994	-159.0	391	QSO	0	0	0	0	35	12.3	1186	16	26	101	1.625	0.257	0.158	15.0	28.73

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
217	34.0218	114.1000	-160.1	390	QSO	0	0	0	0	34	12.3	1232	31	22	87	0.710	0.253	0.356	15.0	28.73
218	34.0218	114.1007	-159.2	394	QSO	0	0	0	0	38	12.3	1203	20	18	104	0.900	0.173	0.192	15.0	28.71
219	34.0218	114.1013	-156.4	387	QSO	0	0	0	0	41	12.3	1250	23	17	107	0.739	0.159	0.215	15.1	28.74
220	34.0218	114.1020	-154.7	390	QSO	0	0	0	0	17	12.3	1220	24	21	120	0.875	0.175	0.200	15.1	28.71
221	34.0218	114.1026	-153.3	394	QSO	0	0	1	0	41	14.1	1182	25	0	119	0.040	0.008	0.210	15.1	28.73
222	34.0218	114.1032	-152.7	391	QSO	0	0	1	0	17	14.1	1212	30	6	122	0.200	0.049	0.246	15.1	28.70
223	34.0218	114.1039	-152.8	391	QSO	0	0	0	0	17	14.1	1119	33	15	94	0.455	0.160	0.351	15.1	28.70
224	34.0218	114.1045	-153.4	390	QSO	0	0	0	0	41	14.1	1195	34	9	117	0.265	0.077	0.291	15.1	28.71
225	34.0217	114.1052	-153.5	396	QSO	0	0	1	0	39	14.1	1209	27	4	120	0.148	0.033	0.225	15.1	28.72
226	34.0217	114.1058	-150.1	395	QSO	0	0	0	0	17	14.1	1280	25	15	139	0.600	0.108	0.180	15.1	28.69
227	34.0217	114.1065	-144.0	387	QSO	0	0	0	0	33	14.1	1190	34	15	110	0.441	0.136	0.309	15.1	28.70
228	34.0217	114.1071	-140.3	388	QSO	0	0	1	0	41	14.1	1205	35	7	118	0.200	0.059	0.297	15.0	28.69
229	34.0217	114.1078	-140.1	396	QSO	0	0	0	0	40	14.1	1317	28	18	121	0.643	0.149	0.231	15.1	28.73
230	34.0217	114.1084	-140.8	391	QSO	0	0	0	0	17	14.1	1231	15	25	108	1.667	0.231	0.139	15.0	28.70
231	34.0217	114.1091	-138.1	391	QSO	0	0	0	0	17	13.6	1274	28	7	135	0.250	0.052	0.207	15.1	28.71
232	34.0217	114.1097	-130.5	394	QSO	0	0	0	0	17	13.6	1190	26	20	122	0.769	0.164	0.213	15.1	28.69
233	34.0217	114.1103	-121.0	403	QSO	0	0	0	0	27	13.6	1175	24	10	117	0.417	0.085	0.205	15.1	28.70
234	34.0216	114.1110	-111.3	409	QSO	0	0	0	0	42	13.6	1242	25	18	106	0.720	0.170	0.236	15.1	28.67
235	34.0216	114.1116	-103.0	397	QSO	0	0	0	0	38	13.6	1192	34	10	112	0.294	0.089	0.304	15.1	28.71
236	34.0216	114.1123	-94.3	413	QSO	0	0	1	0	25	13.6	1259	33	0	132	0.030	0.008	0.250	15.1	28.69
237	34.0216	114.1129	-86.9	403	QSO	0	0	0	0	38	13.6	1343	27	14	121	0.519	0.116	0.223	15.1	28.69
238	34.0216	114.1136	-77.6	396	QSO	0	0	0	0	43	13.6	1250	37	24	108	0.649	0.222	0.343	15.1	28.71
239	34.0216	114.1142	-70.9	400	QSO	0	0	0	0	29	13.6	1206	28	8	109	0.286	0.073	0.257	15.1	28.69
240	34.0216	114.1149	-69.8	401	QSO	0	0	0	0	33	13.6	1250	17	18	113	1.059	0.159	0.150	15.1	28.70
241	34.0216	114.1155	-70.9	397	QSO	0	0	1	0	34	16.0	1177	31	6	134	0.194	0.045	0.231	15.1	28.73
242	34.0216	114.1160	-69.4	392	QSO	0	0	0	0	34	16.0	1193	28	25	133	0.893	0.188	0.211	15.1	28.71
243	34.0216	114.1164	-62.3	389	QSO	0	0	0	0	38	16.0	1266	24	16	119	0.667	0.134	0.202	15.1	28.73
244	34.0216	114.1169	-51.5	379	QSO	0	0	0	0	34	16.0	1157	21	22	121	1.048	0.182	0.174	15.1	28.76
245	34.0216	114.1174	-40.6	356	QSO	0	0	0	0	30	16.0	1069	22	15	102	0.682	0.147	0.216	15.1	28.77
246	34.0216	114.1178	-35.8	355	QSO	0	0	0	0	38	16.0	1168	14	17	123	1.214	0.138	0.114	15.1	28.74
247	34.0216	114.1183	-33.2	353	QSO	0	0	1	0	16	16.0	1207	35	6	131	0.171	0.046	0.267	15.1	28.77
248	34.0216	114.1188	-31.9	342	QSO	0	0	0	0	38	16.0	1128	19	22	94	1.158	0.234	0.202	15.1	28.80
249	34.0216	114.1192	-31.9	339	QSO	0	0	0	0	34	16.0	1169	26	15	126	0.577	0.119	0.206	15.1	28.80
250	34.0216	114.1197	-32.9	354	QSO	0	0	0	0	42	16.0	1206	29	12	128	0.414	0.094	0.227	15.1	28.79
251	34.0216	114.1201	-39.6	348	QSO	0	0	0	0	38	14.6	1189	20	21	110	1.050	0.191	0.182	15.1	28.78
252	34.0216	114.1206	-50.0	355	QSO	0	0	0	0	33	14.6	1153	30	19	115	0.633	0.165	0.261	15.1	28.79
253	34.0216	114.1211	-51.8	359	QSO	0	0	0	0	21	14.6	1175	21	17	109	0.810	0.156	0.193	15.1	28.79
254	34.0216	114.1215	-39.4	372	QSO	0	0	0	0	26	14.6	1269	23	21	111	0.913	0.189	0.207	15.1	28.79
255	34.0216	114.1220	-25.3	371	QSO	0	0	0	0	16	14.6	1202	26	24	94	0.923	0.255	0.277	15.1	28.83
256	34.0216	114.1225	-19.9	376	QSO	0	0	0	0	34	14.6	1155	24	20	98	0.833	0.204	0.245	15.1	28.75
257	34.0216	114.1229	-23.6	378	QSO	0	0	0	0	40	14.6	1241	20	21	118	1.050	0.178	0.169	15.1	28.78
258	34.0217	114.1234	-30.5	370	QSO	0	0	0	0	37	14.6	1153	23	18	105	0.783	0.171	0.219	15.1	28.78
259	34.0217	114.1239	-36.9	379	QSO	0	0	0	0	36	14.6	1183	26	31	91	1.192	0.341	0.286	15.1	28.78
260	34.0217	114.1243	-45.0	382	QSO	0	0	0	0	39	14.6	1184	31	14	109	0.452	0.128	0.284	15.1	28.78
261	34.0217	114.1248	-54.4	379	QSO	0	0	0	0	36	14.9	1119	24	23	96	0.958	0.240	0.250	15.2	28.79
262	34.0217	114.1252	-61.5	384	QSO	0	0	1	0	44	14.9	1150	35	8	116	0.229	0.069	0.302	15.1	28.76
263	34.0217	114.1257	-62.7	382	QSO	0	0	0	0	23	14.9	1134	24	20	86	0.833	0.233	0.279	15.1	28.78
264	34.0217	114.1262	-60.6	383	QSO	0	0	1	0	32	14.9	1202	27	4	141	0.148	0.028	0.191	15.1	28.78
265	34.0217	114.1266	-56.0	384	QSO	0	0	0	0	22	14.9	1113	34	25	101	0.735	0.248	0.337	15.1	28.79
266	34.0217	114.1271	-50.1	388	QSO	0	0	0	0	20	14.9	1195	18	30	113	1.667	0.265	0.159	15.1	28.79
267	34.0217	114.1276	-47.4	380	QSO	0	0	0	0	28	14.9	1150	27	30	115	1.111	0.261	0.235	15.1	28.79
268	34.0217	114.1280	-53.7	394	QSO	0	0	0	0	15	14.9	1159	31	16	105	0.516	0.152	0.295	15.1	28.79
269	34.0217	114.1285	-67.6	394	QSO	0	0	0	0	18	14.9	1138	23	21	118	0.913	0.178	0.195	15.1	28.78
270	34.0217	114.1290	-85.5	390	QSO	0	0	1	0	22	14.9	1192	27	8	124	0.296	0.065	0.218	15.2	28.79

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
271	34.0217	114.1294	-100.3	397	QSO	0	0	1	0	12	16.2	1198	28	5	147	0.179	0.034	0.190	15.1	28.81
272	34.0217	114.1299	-110.0	396	QSO	0	0	1	0	27	16.2	1174	26	6	131	0.231	0.046	0.198	15.2	28.79
273	34.0217	114.1303	-113.1	343	QSO	0	0	0	0	19	16.2	1057	20	24	94	1.200	0.255	0.213	15.2	28.78
274	34.0217	114.1308	-109.6	358	QSO	0	0	0	0	29	16.2	1131	29	12	120	0.414	0.100	0.242	15.2	28.77
275	34.0217	114.1313	-103.8	353	QSO	0	0	0	0	23	16.2	1162	27	20	116	0.741	0.189	0.255	15.2	28.79
276	34.0217	114.1317	-98.1	362	QSO	0	0	0	0	14	16.2	1136	21	27	99	1.286	0.273	0.212	15.2	28.76
277	34.0217	114.1322	-[illegible]	381	QSO	0	0	0	0	20	16.2	1201	[illegible]	10	[illegible]2	0.370	0.082	0.221	15.2	28.77
278	34.0217	114.1327	-129.3	392	QSO	0	0	0	0	26	16.2	1286	[illegible]	22	[illegible]2	0.611	0.180	0.295	15.2	28.77
279	34.0218	114.1331	-136.4	391	QSO	0	0	0	0	18	16.2	1263	13	[illegible]0	[illegible]3	1.053	0.177	0.168	15.2	28.76
280	34.0218	114.1336	-141.5	396	QSO	0	0	0	0	18	16.2	1180	27	9	[illegible]09	0.333	0.083	0.248	15.2	28.73
281	34.0218	114.1341	-145.4	400	QSO	0	0	0	0	16	17.1	1164	37	19	[illegible]78	0.514	0.244	0.474	15.2	28.73
282	34.0218	114.1345	-148.7	405	QSO	0	0	0	0	19	17.1	1284	25	22	110	0.880	0.200	0.227	15.2	28.73
283	34.0218	114.1350	-152.5	402	QSO	0	0	0	0	19	17.1	1141	24	19	125	0.792	0.152	0.192	15.2	28.73
284	34.0218	114.1354	-155.6	[illegible]	QSO	0	0	0	0	17	17.1	1144	26	[illegible]0	106	0.769	0.189	0.245	15.2	28.72
285	34.0218	114.1359	-159.[illegible]	[illegible]	QSO	0	0	0	0	36	17.1	1192	16	1[illegible]	139	0.875	0.101	0.115	15.2	28.72
286	34.0218	114.1364	-164.4	40[illegible]	QSO	0	0	0	0	33	17.1	1203	18	29	131	1.611	0.221	0.137	15.2	28.74
287	34.0218	114.1368	-168.7	410	QSO	0	0	0	0	33	17.1	1337	27	14	139	0.519	0.101	0.194	15.2	28.74
288	34.0218	114.1373	-175.3	[illegible]	QSO	0	0	0	0	32	17.1	1236	29	[illegible]0	[illegible]4	0.345	0.088	0.254	15.1	28.76
289	34.0218	114.1378	-180.7	394	QSO	0	0	1	0	20	17.1	1214	33	[illegible]7	115	0.212	0.061	0.287	15.1	28.73
290	34.0218	114.1382	-188.3	393	QSO	0	0	0	0	21	17.1	1120	22	13	112	0.591	0.116	0.196	15.1	28.73
291	34.0218	[illegible]	[illegible]	[illegible]	QSO	0	0	0	0	16	16.3	1236	20	24	112	1.200	0.214	0.179	15.1	28.75
292	34.0218	[illegible].1392	-196.4	[illegible]0	QSO	0	0	0	0	27	16.3	1211	[illegible]2	11	131	0.423	0.084	0.198	15.1	28.74
293	34.0218	114.1396	-200.9	382	QSO	0	0	0	0	23	16.3	1244	[illegible]2	21	127	0.875	0.165	0.189	15.1	28.73
294	34.0218	114.1401	-199.4	370	QSO	0	0	1	0	33	16.3	117[illegible]	47	5	130	0.106	0.038	0.362	15.1	28.74
295	34.0218	114.1405	-194.8	368	QSO	0	0	0	0	24	16.3	1256	21	21	130	1.000	0.162	0.162	15.0	28.74
296	34.0218	114.1410	-187.5	358	QSO	0	0	0	0	25	16.3	1201	30	21	111	0.700	0.189	0.270	15.0	28.76
297	34.0218	114.1415	-179.1	364	QSO	0	0	0	0	26	16.3	1180	18	18	124	1.000	0.145	0.145	15.0	28.74
298	34.0218	114.1419	-171.3	364	QSO	0	0	0	0	18	16.3	1227	26	23	109	0.885	0.211	0.[illegible]	15.0	28.76
299	34.0218	114.1424	-166.3	353	QSO	0	0	0	0	30	16.3	1221	23	18	142	0.783	0.127	0.162	15.0	28.76
300	34.0219	114.1429	-159.5	349	QSO	0	0	0	0	21	16.3	1148	30	12	127	0.400	0.094	0.236	15.0	28.76
301	34.0219	[illegible]	-151.4	339	QSO	0	0	0	0	16	16.0	1154	21	21	109	1.000	0.193	0.193	15.0	28.80
302	34.0219	114.1438	-146.[illegible]	336	QSO	0	0	0	0	19	16.0	1077	32	16	125	0.500	0.128	0.256	15.0	28.78
303	34.0219	114.1442	[illegible]	333	QSO	0	0	0	0	24	16.0	1120	27	17	115	0.630	0.148	0.235	15.0	28.78
304	34.0219	114.1447	-136.[illegible]	328	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	32	16.0	1084	24	12	126	0.500	0.095	0.190	15.0	28.79
305	34.0219	114.1457	-132.[illegible]	[illegible]28	[illegible]	0	0	0	0	33	16.0	1145	31	28	115	0.903	0.243	0.270	15.0	28.80
306	34.0219	114.1462	-128.[illegible]	[illegible]24	[illegible]	0	0	0	0	20	16.0	1091	19	14	118	0.737	0.119	0.161	15.0	28.80
307	34.0219	114.1468	-122.6	315	QSO	0	0	0	0	[illegible]7	16.0	1091	26	27	113	1.038	0.239	0.230	15.0	28.77
308	34.0219	114.1467	-116.9	331	QSO	0	0	0	0	[illegible]	16.0	1176	24	21	120	0.875	0.175	0.200	14.9	28.80
309	34.0219	114.1[illegible]	-112.2	338	QSO	0	0	0	0	[illegible]	16.0	1199	25	16	141	0.640	0.113	0.177	14.9	28.76
310	34.0219	114.1[illegible]75	-106.8	342	QSO	0	0	0	0	[illegible]	16.0	1227	26	32	115	1.231	0.278	0.226	14.9	28.78
311	34.0219	114.1480	-104.5	346	QSO	0	0	0	0	[illegible]7	18.5	1148	26	12	136	0.462	0.088	0.191	14.9	28.78
312	34.0219	114.1484	-101.4	347	QSO	0	0	0	0	34	18.5	1219	17	13	131	0.765	0.099	0.130	14.9	28.78
313	34.0219	114.1489	-98.2	347	QSO	0	0	0	0	22	18.5	1175	25	19	121	0.760	0.157	0.207	14.9	28.78
314	34.0219	114.1493	-97.4	355	QSO	0	0	0	0	26	18.5	1201	29	19	120	0.655	0.158	0.242	14.9	28.79
315	34.0219	114.1498	-101.0	358	QSO	0	0	0	0	28	18.5	1099	34	16	94	0.471	0.170	0.362	14.9	28.77
316	34.0219	114.1503	-108.6	358	QSO	0	0	0	0	28	18.5	1179	28	32	92	1.143	0.348	0.304	14.9	28.77
317	34.0219	114.1507	-118.0	364	QSO	0	0	0	0	33	18.5	1202	31	13	111	0.419	0.117	0.279	14.9	28.78
318	34.0219	114.1512	-130.4	36[illegible]	QSO	0	0	0	0	20	18.5	1237	37	14	105	0.378	0.133	0.352	14.9	28.78
319	34.0219	114.1517	-139.8	36[illegible]	QSO	0	0	0	0	31	18.5	1244	14	32	115	2.286	0.278	0.122	14.9	28.74
320	34.0219	114.1521	-148.4	373	QSO	0	0	0	0	18	18.5	1186	31	16	124	0.516	0.129	0.250	14.9	28.77
321	34.0220	114.1526	-154.0	377	QSO	0	0	0	0	43	22.5	1166	17	16	120	0.941	0.133	0.142	14.9	28.78
322	34.0220	114.1531	-158.2	375	QSO	0	0	0	0	30	22.5	1187	15	20	133	1.333	0.150	0.113	14.9	28.77
323	34.0220	114.1535	-161.3	375	QSO	0	0	0	0	26	22.5	1205	22	15	139	0.682	0.108	0.158	14.9	28.75
324	34.0220	114.1540	-163.0	368	QSO	0	0	0	0	31	22.5	1151	27	15	122	0.556	0.123	0.221	14.9	28.77

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	Y	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
325	34.0220	114.1544	-163.3	356	QSO	0	0	0	0	34	22.5	1106	27	14	125	0.519	0.112	0.216	14.8	28.77
326	34.0220	114.1549	-164.3	343	QSO	0	0	0	0	25	22.5	1069	19	24	96	1.263	0.250	0.198	14.9	28.76
327	34.0220	114.1554	-165.9	346	QSO	0	0	0	0	33	22.5	1011	12	18	111	1.500	0.162	0.108	14.8	28.78
328	34.0220	114.1558	-167.0	354	QSO	0	0	0	0	22	22.5	1120	24	22	117	0.917	0.188	0.205	14.9	28.77
329	34.0220	114.1563	-167.7	348	QSO	0	0	0	0	27	22.5	1091	19	20	95	1.053	0.211	0.200	14.8	28.79
330	34.0220	114.1568	-168.6	353	QSO	0	0	0	0	32	22.5	1131	37	9	130	0.243	0.069	0.285	14.8	28.78
331	34.0220	114.1572	-168.5	356	QSO	0	0	0	0	17	22.9	1138	28	17	115	0.607	0.148	0.243	14.8	28.79
332	34.0220	114.1577	-168.9	359	QSO	0	0	1	0	30	22.9	1166	26	6	123	0.231	0.049	0.211	14.8	28.80
333	34.0220	114.1582	-169.0	363	QSO	0	0	0	0	44	22.9	1144	17	11	128	0.647	0.086	0.133	14.8	28.78
334	34.0220	114.1586	-169.4	368	QSO	0	0	0	0	34	22.9	1189	22	20	115	0.909	0.174	0.191	14.8	28.81
335	34.0220	114.1591	-168.8	371	QSO	0	0	0	0	25	22.9	1194	30	13	106	0.433	0.123	0.283	14.8	28.80
336	34.0220	114.1595	-168.3	378	QSO	0	0	0	0	41	22.9	1192	22	16	97	0.727	0.165	0.227	14.8	28.81
337	34.0220	114.1600	-168.7	380	QSO	0	0	0	0	28	22.9	1129	24	16	115	0.667	0.139	0.209	14.8	28.78
338	34.0220	114.1605	-166.4	382	QSO	0	0	0	0	19	22.9	1180	33	14	106	0.424	0.132	0.311	14.8	28.77
339	34.0220	114.1609	-164.6	379	QSO	0	0	0	0	24	22.9	1177	21	11	99	0.524	0.111	0.212	14.8	28.79
340	34.0220	114.1614	-161.4	387	QSO	0	0	0	0	39	22.9	1223	15	13	109	0.867	0.119	0.138	14.8	28.80
341	34.0220	114.1619	-157.8	388	QSO	0	0	0	0	25	21.0	1227	42	10	126	0.238	0.079	0.333	14.8	28.82
342	34.0221	114.1623	-152.0	387	QSO	0	0	0	0	32	21.0	1211	23	14	112	0.609	0.125	0.205	14.8	28.80
343	34.0221	114.1628	-146.7	382	QSO	0	0	0	0	29	21.0	1201	16	31	122	1.938	0.254	0.131	14.8	28.80
344	34.0221	114.1633	-142.0	393	QSO	0	0	0	0	31	21.0	1216	26	20	106	0.769	0.189	0.245	14.8	28.80
345	34.0221	114.1637	-137.1	397	QSO	0	0	0	0	36	21.0	1297	22	30	117	1.364	0.256	0.188	14.8	28.80
346	34.0221	114.1642	-134.5	402	QSO	0	0	0	0	27	21.0	1200	26	14	135	0.538	0.104	0.193	14.8	28.80
347	34.0221	114.1646	-132.7	389	QSO	0	0	0	0	30	21.0	1207	29	18	116	0.621	0.155	0.250	14.8	28.81
348	34.0221	114.1651	-133.1	359	QSO	0	0	1	0	17	21.0	1150	28	8	130	0.286	0.062	0.215	14.8	28.80
349	34.0221	114.1656	-132.6	376	QSO	0	0	0	0	28	21.0	1134	16	24	113	1.500	0.212	0.142	14.8	28.82
350	34.0221	114.1660	-133.2	382	QSO	0	0	0	0	28	21.0	1197	31	11	128	0.355	0.086	0.242	14.8	28.79
351	34.0221	114.1665	-131.9	384	QSO	0	0	0	0	30	20.4	1150	18	28	111	1.556	0.252	0.162	14.7	28.80
352	34.0221	114.1670	-131.3	388	QSO	0	0	0	0	34	20.4	1254	7	29	101	4.143	0.287	0.069	14.7	28.79
353	34.0221	114.1674	-130.4	385	QSO	0	0	1	0	32	20.4	1190	32	1	106	0.031	0.009	0.302	14.7	28.82
354	34.0221	114.1679	-129.8	390	QSO	0	0	0	0	32	20.4	1249	24	26	127	1.083	0.205	0.189	14.7	28.82
355	34.0221	114.1684	-129.1	398	QSO	0	0	0	0	25	20.4	1198	16	24	103	1.500	0.233	0.155	14.7	28.81
356	34.0221	114.1688	-130.3	396	QSO	0	0	0	0	27	20.4	1173	23	12	127	0.522	0.094	0.181	14.7	28.79
357	34.0221	114.1693	-132.9	402	QSO	0	0	1	0	30	20.4	1200	24	7	130	0.292	0.054	0.185	14.7	28.80
358	34.0221	114.1697	-134.8	401	QSO	0	0	0	0	33	20.4	1202	20	27	101	1.350	0.267	0.198	14.7	28.83
359	34.0221	114.1702	-136.2	407	QSO	0	0	0	0	24	20.4	1219	24	21	104	0.875	0.202	0.231	14.7	28.81
360	34.0221	114.1707	-138.6	403	QSO	0	0	1	0	35	20.4	1213	15	7	123	0.467	0.057	0.122	14.7	28.82
361	34.0221	114.1711	-139.5	375	QSO	0	0	0	0	16	21.5	1094	31	13	95	0.419	0.137	0.326	14.7	28.82
362	34.0221	114.1716	-139.4	377	QSO	0	0	0	0	32	21.5	1137	13	14	126	1.077	0.111	0.103	14.7	28.81
363	34.0222	114.1721	-139.8	380	QSO	0	0	0	0	33	21.5	1194	15	18	110	1.200	0.164	0.136	14.7	28.80
364	34.0222	114.1725	-140.1	392	QSO	0	0	0	0	28	21.5	1180	26	18	144	0.692	0.125	0.181	14.7	28.81
365	34.0222	114.1730	-142.0	394	QSO	0	0	0	0	31	21.5	1215	23	18	110	0.783	0.164	0.209	14.7	28.79
366	34.0222	114.1735	-143.6	394	QSO	0	0	0	0	32	21.5	1273	26	23	118	0.885	0.195	0.220	14.7	28.78
367	34.0222	114.1739	-146.1	393	QSO	0	0	0	0	16	21.5	1207	24	22	113	0.917	0.195	0.212	14.7	28.78
368	34.0222	114.1744	-148.4	395	QSO	0	0	0	0	35	21.5	1198	15	18	79	1.200	0.228	0.190	14.7	28.79
369	34.0222	114.1748	-150.6	396	QSO	0	0	1	0	37	21.5	1190	30	7	132	0.233	0.053	0.227	14.7	28.79
370	34.0222	114.1753	-152.0	397	QSO	0	0	0	0	28	21.5	1252	23	20	102	0.870	0.196	0.225	14.7	28.78
371	34.0222	114.1758	-153.9	393	QSO	0	0	0	0	20	24.2	1162	27	10	128	0.370	0.078	0.211	14.6	28.78
372	34.0222	114.1762	-153.6	387	QSO	0	0	0	0	23	24.2	1192	22	20	93	0.909	0.215	0.237	14.7	28.77
373	34.0222	114.1767	-153.5	392	QSO	0	0	0	0	31	24.2	1253	26	21	112	0.808	0.188	0.232	14.6	28.78
374	34.0222	114.1772	-153.1	394	QSO	0	0	1	0	28	24.2	1164	31	5	123	0.161	0.041	0.252	14.6	28.77
375	34.0222	114.1776	-153.0	405	QSO	0	0	0	0	22	24.2	1227	16	12	131	0.750	0.092	0.122	14.6	28.76
376	34.0222	114.1781	-152.1	405	QSO	0	0	0	0	28	24.2	1162	30	19	106	0.633	0.179	0.283	14.6	28.76
377	34.0222	114.1786	-151.7	414	QSO	0	0	0	0	40	24.2	1212	18	12	133	0.667	0.090	0.135	14.6	28.77
378	34.0222	114.1790	-151.2	406	QSO	0	0	0	0	26	24.2	1157	24	25	116	1.042	0.216	0.207	14.6	28.75

REC	LAT	LONG	RMAC	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
379	34.0222	114.1795	-151.1	404	QSO	0	0	1	0	29	24.2	1156	22	3	120	0.136	0.025	0.183	14.6	28.78
380	34.0222	114.1799	-151.3	400	QSO	0	0	1	0	34	24.2	1132	36	0	110	0.028	0.009	0.327	14.6	28.82
381	34.0222	114.1804	-152.6	408	QSO	0	0	0	0	31	23.2	1226	37	14	122	0.378	0.115	0.303	14.6	28.78
382	34.0222	114.1809	-154.3	401	QSO	0	0	0	0	20	23.2	1251	21	23	110	1.095	0.209	0.191	14.6	28.79
383	34.0222	114.1813	-156.5	398	QSO	0	0	0	0	29	23.2	1112	16	9	113	0.563	0.080	0.142	14.6	28.78
384	34.0223	114.1818	-157.5	387	QSO	0	0	0	0	25	23.2	1148	21	22	98	1.048	0.224	0.214	14.6	28.80
385	34.0223	114.1823	-158.4	386	QSO	0	0	0	0	31	23.2	1151	16	26	104	1.625	0.250	0.154	14.6	28.80
386	34.0223	114.1827	-157.9	378	QSO	0	0	0	0	32	23.2	1128	24	16	123	0.667	0.130	0.195	14.6	28.81
387	34.0223	114.1832	-157.8	372	QSO	0	0	0	0	25	23.2	1108	18	28	83	1.556	0.337	0.217	14.6	28.81
388	34.0223	114.1837	-156.5	374	QSO	0	0	0	0	32	23.2	1090	28	13	123	0.464	0.106	0.228	14.6	28.79
389	34.0223	114.1841	-153.3	379	QSO	0	0	0	0	25	23.2	1125	34	18	98	0.529	0.184	0.347	14.6	28.80
390	34.0223	114.1846	-153.3	374	QSO	0	0	0	0	36	23.2	1122	26	12	107	0.462	0.112	0.243	14.6	28.81
391	34.0223	114.1850	-151.2	373	QSO	0	0	0	0	31	22.6	1163	22	33	103	1.500	0.320	0.214	14.6	28.82
392	34.0223	114.1855	-149.4	367	QSO	0	0	0	0	25	22.6	1169	34	12	107	0.353	0.112	0.318	14.6	28.78
393	34.0223	114.1860	-148.5	377	QSO	0	0	0	0	20	22.6	1223	25	19	109	0.760	0.174	0.229	14.6	28.79
394	34.0223	114.1864	-148.3	381	QSO	0	0	1	0	22	22.6	1183	31	7	157	0.226	0.045	0.127	14.6	28.79
395	34.0223	114.1869	-148.4	391	QSO	0	0	0	0	23	22.6	1250	33	17	112	0.515	0.152	0.295	14.6	28.76
396	34.0223	114.1874	-149.1	393	QSO	0	0	0	0	30	22.6	1232	31	10	96	0.323	0.104	0.323	14.6	28.77
397	34.0223	114.1878	-149.5	396	QSO	0	0	0	0	26	22.6	1192	23	28	78	1.217	0.359	0.295	14.5	28.79
398	34.0223	114.1883	-151.8	401	QSO	0	0	0	0	33	22.6	1285	33	25	105	0.758	0.238	0.314	14.6	28.77
399	34.0223	114.1888	-153.7	408	QSO	0	0	1	0	21	22.6	1206	30	5	121	0.167	0.041	0.248	14.6	28.80
400	34.0223	114.1892	-155.1	403	QTU	0	0	0	0	32	22.6	1217	22	22	101	1.000	0.218	0.218	14.5	28.78
401	34.0223	114.1897	-157.5	411	QTU	0	0	0	0	32	21.0	1214	46	12	107	0.261	0.112	0.430	14.5	28.78
402	34.0223	114.1901	-159.8	414	QTU	0	0	0	0	27	21.0	1230	29	32	115	1.103	0.278	0.252	14.5	28.79
403	34.0223	114.1906	-162.7	415	QTU	0	0	0	0	22	21.0	1257	33	19	114	0.576	0.167	0.289	14.5	28.82
404	34.0223	114.1911	-164.9	416	QTU	0	0	0	0	32	21.0	1204	28	22	105	0.786	0.210	0.267	14.5	28.77
405	34.0224	114.1915	-167.2	423	QTU	0	0	0	0	32	21.0	1255	33	16	111	0.485	0.144	0.297	14.5	28.81
406	34.0224	114.1920	-167.6	423	QTU	0	0	0	0	30	21.0	1246	23	22	119	0.957	0.185	0.193	14.5	28.81
407	34.0224	114.1925	-169.3	428	QTU	0	0	0	0	25	21.0	1229	28	13	113	0.464	0.115	0.248	14.5	28.81
408	34.0224	114.1929	-170.1	431	QTU	0	0	0	0	29	21.0	1250	22	13	110	0.591	0.118	0.200	14.5	28.80
409	34.0224	114.1934	-171.5	438	QTU	0	0	0	0	21	21.0	1228	24	26	95	1.083	0.274	0.253	14.5	28.78
410	34.0224	114.1939	-173.6	442	QTU	0	0	0	0	23	21.0	1321	30	10	114	0.333	0.088	0.263	14.5	28.81
411	34.0224	114.1943	-174.8	442	QTU	0	0	0	0	28	21.5	1272	26	18	123	0.692	0.146	0.211	14.5	28.81
412	34.0224	114.1948	-174.7	441	QTU	0	0	0	0	23	21.5	1294	22	13	121	0.591	0.107	0.182	14.5	28.79
413	34.0224	114.1952	-175.3	442	QTU	0	0	0	0	25	21.5	1188	30	22	79	0.733	0.278	0.380	14.5	28.81
414	34.0224	114.1957	-175.5	445	QTU	0	0	1	0	35	21.5	1140	19	6	132	0.316	0.045	0.144	14.5	28.80
415	34.0224	114.1962	-176.9	445	QTU	0	0	1	0	25	21.5	1269	35	7	113	0.200	0.062	0.310	14.6	28.83
416	34.0224	114.1966	-178.7	461	QTU	0	0	1	0	26	21.5	1235	28	6	113	0.214	0.053	0.248	14.6	28.79
417	34.0224	114.1971	-180.7	437	QTU	0	0	1	0	39	21.5	1281	27	4	143	0.148	0.028	0.189	14.6	28.82
418	34.0224	114.1976	-181.7	431	QTU	0	0	0	0	25	21.5	1251	26	12	99	0.462	0.121	0.263	14.6	28.79
419	34.0224	114.1980	-180.9	428	QTU	0	0	0	0	37	21.5	1180	13	28	128	2.154	0.219	0.102	14.6	28.79
420	34.0224	114.1985	-181.4	413	QTU	0	0	0	0	24	21.5	1146	25	24	88	0.960	0.273	0.284	14.6	28.82
421	34.0224	114.1990	-181.3	415	QTU	0	0	0	0	21	22.0	1169	18	9	111	0.500	0.081	0.162	14.6	28.82
422	34.0224	114.1994	-181.5	408	QTU	0	0	0	0	25	22.0	1153	20	22	106	1.100	0.208	0.189	14.6	28.81
423	34.0224	114.1999	-182.1	413	QTU	0	0	0	0	22	22.0	1158	15	20	119	1.333	0.168	0.126	14.6	28.82
424	34.0224	114.2003	-182.6	403	QTU	0	0	0	0	25	22.0	1222	20	11	143	0.550	0.077	0.140	14.6	28.83
425	34.0224	114.2008	-182.4	380	QTU	0	0	0	0	32	22.0	1092	23	23	95	1.000	0.242	0.242	14.6	28.80
426	34.0225	114.2013	-181.8	380	QTU	0	0	1	0	30	22.0	1102	25	1	123	0.040	0.008	0.203	14.6	28.81
427	34.0225	114.2017	-181.5	382	QTU	0	0	0	0	25	22.0	1132	14	29	93	2.071	0.312	0.151	14.6	28.80
428	34.0225	114.2022	-181.2	370	QTU	0	0	0	0	28	22.0	1077	21	18	107	0.857	0.168	0.196	14.6	28.81
429	34.0225	114.2027	-181.8	373	QTU	0	0	0	0	24	22.0	1137	23	27	80	1.174	0.337	0.288	14.6	28.81
430	34.0225	114.2031	-181.5	370	QTU	0	0	0	0	26	22.0	1135	25	13	111	0.520	0.117	0.225	14.6	28.83
431	34.0225	114.2036	-181.8	361	QTU	0	0	0	0	43	20.8	1121	26	9	112	0.346	0.080	0.232	14.6	28.82
432	34.0225	114.2041	-181.5	352	QTU	0	0	0	0	19	20.8	1178	22	22	97	1.000	0.227	0.227	14.6	28.84

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
433	34.0225	114.2045	-180.6	362	QTU	0	0	0	0	19	20.8	1174	21	10	126	0.476	0.079	0.167	14.6	28.83
434	34.0225	114.2050	-181.0	358	QTU	0	0	0	0	33	20.8	1127	26	15	108	0.577	0.139	0.241	14.6	28.84
435	34.0225	114.2054	-180.6	365	QTU	0	0	0	0	18	20.8	1256	24	19	140	0.792	0.136	0.171	14.6	28.83
436	34.0225	114.2059	-180.5	365	QTU	0	0	0	0	33	20.8	1210	24	16	109	0.667	0.147	0.220	14.6	28.83
437	34.0225	114.2064	-180.4	364	QTU	0	0	0	0	30	20.8	1190	22	25	120	1.136	0.208	0.183	14.6	28.84
438	34.0225	114.2068	-180.0	368	QTU	0	0	0	0	19	20.8	1237	22	22	116	1.000	0.190	0.190	14.6	28.85
439	34.0225	114.2073	-180.4	369	QTU	0	0	0	0	17	20.8	1223	27	23	110	0.852	0.209	0.245	14.6	28.83
440	34.0225	114.2078	-180.3	374	QTU	0	0	0	0	25	20.8	1159	29	26	103	0.897	0.252	0.282	14.6	28.85
441	34.0225	114.2082	-179.7	374	QTU	0	0	0	0	16	21.0	1122	34	19	111	0.559	0.171	0.306	14.5	28.83
442	34.0225	114.2087	-179.7	368	QTU	0	0	0	0	34	21.0	1183	26	26	91	1.000	0.286	0.286	14.6	28.84
443	34.0225	114.2092	-180.2	386	QTU	0	0	0	0	16	21.0	1131	24	10	118	0.417	0.085	0.203	14.6	28.84
444	34.0225	114.2096	-179.3	396	QTU	0	0	0	0	36	21.0	1180	18	19	110	1.056	0.173	0.164	14.5	28.82
445	34.0225	114.2101	-179.5	386	QTU	0	0	0	0	32	21.0	1159	14	20	101	1.429	0.198	0.139	14.5	28.84
446	34.0225	114.2105	-179.9	385	QTU	0	0	0	0	16	21.0	1022	26	8	89	0.308	0.090	0.292	14.5	28.81
447	34.0226	114.2110	-179.0	388	QTU	0	0	0	0	34	21.0	1199	22	29	96	1.318	0.302	0.229	14.5	28.83
448	34.0226	114.2115	-179.4	396	QTU	0	0	0	0	31	21.0	1239	23	32	94	1.391	0.340	0.245	14.6	28.83
449	34.0226	114.2119	-178.7	411	QTU	0	0	0	0	42	21.0	1222	28	16	127	0.571	0.126	0.220	14.6	28.82
450	34.0226	114.2124	-178.8	417	QTU	0	0	0	0	32	21.0	1279	24	19	106	0.792	0.179	0.226	14.6	28.85
451	34.0226	114.2129	-178.4	424	QTU	0	0	0	0	17	21.8	1274	21	19	124	0.905	0.153	0.169	14.6	28.82
452	34.0226	114.2133	-178.8	426	QTU	0	0	0	0	40	21.8	1261	25	19	114	0.760	0.167	0.219	14.6	28.81
453	34.0226	114.2138	-177.7	424	QTU	0	0	0	0	32	21.8	1277	25	21	108	0.840	0.194	0.231	14.6	28.83
454	34.0226	114.2143	-176.9	423	QTU	0	0	0	0	38	21.8	1329	24	19	115	0.792	0.165	0.209	14.6	28.82
455	34.0226	114.2147	-176.0	423	QTU	0	0	0	0	38	21.8	1393	17	34	119	2.000	0.286	0.143	14.5	28.82
456	34.0226	114.2152	-176.1	426	QTU	0	0	0	0	43	21.8	1340	19	23	119	1.211	0.193	0.160	14.5	28.83
457	34.0226	114.2156	-175.8	424	QTU	0	0	0	0	28	21.8	1257	30	15	121	0.500	0.124	0.248	14.5	28.81
458	34.0226	114.2161	-175.5	418	QTU	0	0	0	0	26	21.8	1222	26	19	97	0.731	0.196	0.268	14.5	28.82
459	34.0226	114.2166	-174.4	422	QTU	0	0	0	0	28	21.8	1342	27	27	109	1.000	0.248	0.248	14.5	28.82
460	34.0226	114.2170	-173.3	423	QTU	0	0	0	0	26	21.8	1194	20	30	97	1.500	0.309	0.206	14.5	28.83
461	34.0226	114.2175	-172.9	424	QTU	0	0	0	0	33	24.9	1291	31	25	98	0.806	0.255	0.316	14.5	28.83
462	34.0226	114.2180	-171.8	425	QTU	0	0	1	0	34	24.9	1229	31	7	132	0.226	0.053	0.235	14.5	28.83
463	34.0226	114.2184	-171.5	424	QTU	0	0	0	0	25	24.9	1261	31	18	103	0.581	0.175	0.301	14.5	28.84
464	34.0226	114.2189	-171.5	413	QTU	0	0	0	0	25	24.9	1278	25	28	86	1.120	0.326	0.291	14.5	28.81
465	34.0226	114.2194	-171.1	424	QTU	0	0	0	0	27	24.9	1321	31	29	105	0.935	0.276	0.295	14.5	28.82
466	34.0226	114.2198	-170.6	438	QTU	0	0	0	0	30	24.9	1310	21	18	127	0.857	0.142	0.165	14.5	28.83
467	34.0226	114.2203	-169.7	440	QTU	0	0	0	0	25	24.9	1292	24	26	103	1.083	0.252	0.233	14.5	28.83
468	34.0227	114.2207	-169.9	437	QTU	0	0	0	0	33	24.9	1363	25	12	149	0.480	0.081	0.168	14.5	28.83
469	34.0227	114.2212	-169.3	433	QTU	0	0	0	0	25	24.9	1294	38	35	76	0.921	0.461	0.500	14.5	28.83
470	34.0227	114.2217	-168.5	435	QTU	0	0	0	0	26	24.9	1337	22	28	140	1.273	0.200	0.157	14.5	28.85
471	34.0227	114.2221	-168.4	429	QTU	0	0	0	0	22	26.0	1323	32	20	140	0.625	0.143	0.229	14.4	28.83
472	34.0227	114.2226	-168.4	417	QTU	0	0	0	0	23	26.0	1159	23	14	103	0.609	0.136	0.223	14.5	28.84
473	34.0227	114.2231	-166.7	434	QTU	0	0	0	0	32	26.0	1358	40	15	116	0.375	0.129	0.345	14.4	28.85
474	34.0227	114.2235	-165.9	435	QTU	0	0	0	0	26	26.0	1283	23	35	88	1.522	0.398	0.261	14.4	28.84
475	34.0227	114.2240	-166.0	440	QTU	0	0	1	0	28	26.0	1341	36	3	147	0.083	0.020	0.245	14.4	28.83
476	34.0227	114.2245	-166.4	440	QTU	0	0	0	0	33	26.0	1409	28	23	115	0.821	0.200	0.243	14.3	28.84
477	34.0227	114.2249	-165.8	442	QTU	0	0	0	0	35	26.0	1355	23	17	105	0.739	0.162	0.219	14.4	28.84
478	34.0227	114.2254	-165.2	444	QTU	0	0	0	0	22	26.0	1405	24	22	119	0.917	0.185	0.202	14.3	28.83
479	34.0227	114.2258	-165.1	446	QTU	0	0	0	0	17	26.0	1296	30	25	118	0.833	0.212	0.254	14.3	28.83
480	34.0227	114.2263	-164.0	446	QTU	0	0	0	0	24	26.0	1327	37	21	104	0.568	0.202	0.356	14.3	28.84
481	34.0227	114.2268	-163.6	447	QTU	0	0	0	0	29	25.3	1422	14	34	120	2.429	0.283	0.117	14.3	28.83
482	34.0227	114.2272	-164.1	442	QTU	0	0	0	0	32	25.3	1345	24	17	101	0.708	0.168	0.238	14.3	28.84
483	34.0227	114.2277	-164.2	447	QTU	0	0	1	0	32	25.3	1374	29	6	122	0.207	0.049	0.238	14.3	28.85
484	34.0227	114.2282	-163.9	435	QTU	0	0	0	0	26	25.3	1340	33	17	94	0.515	0.181	0.351	14.3	28.86
485	34.0227	114.2286	-163.0	444	QTU	0	0	0	0	36	25.3	1446	28	46	84	1.643	0.548	0.333	14.3	28.85
486	34.0227	114.2291	-162.2	442	QTU	0	0	0	0	38	25.3	1472	28	13	146	0.464	0.089	0.192	14.3	28.85

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
487	34.0227	114.2296	-162.1	443	QTU	0	0	0	0	36	25.3	1380	31	36	125	1.161	0.288	0.248	14.3	28.87
488	34.0227	114.2300	-161.0	447	QTU	0	0	0	0	44	25.3	1453	19	22	118	1.158	0.186	0.161	14.3	28.87
489	34.0228	114.2305	-161.9	442	QTU	0	0	0	0	30	25.3	1421	27	10	126	0.370	0.079	0.214	14.3	28.89
490	34.0228	114.2309	-161.3	443	QTU	0	0	0	0	28	25.3	1484	35	14	129	0.400	0.109	0.271	14.3	28.89
491	34.0228	114.2314	-161.4	443	QTU	0	0	0	0	34	24.7	1483	30	10	120	0.333	0.083	0.250	14.3	28.90
492	34.0228	114.2319	-161.1	445	QTU	0	0	0	0	39	24.7	1496	19	20	106	1.053	0.189	0.179	14.3	28.89
493	34.0228	114.2323	-160.8	440	QTU	0	0	0	0	42	24.7	1481	43	21	116	0.488	0.181	0.371	14.3	28.88
494	34.0228	114.2328	-160.9	441	QTU	0	0	0	0	31	24.7	1555	30	21	120	0.700	0.175	0.250	14.3	28.90
495	34.0228	114.2333	-160.8	444	QTU	0	0	0	0	37	24.7	1514	30	22	133	0.733	0.165	0.226	14.3	28.90
496	34.0228	114.2337	-160.7	444	QTU	0	0	0	0	34	24.7	1467	22	33	108	1.500	0.306	0.204	14.2	28.90
497	34.0228	114.2342	-160.1	442	QTU	0	0	0	0	39	24.7	1405	19	49	110	2.579	0.445	0.173	14.2	28.92
498	34.0228	114.2347	-160.8	437	QTU	0	0	0	0	32	24.7	1445	33	19	114	0.576	0.167	0.289	14.3	28.91
499	34.0228	114.2351	-160.5	441	QTU	0	0	0	0	30	24.7	1394	36	16	122	0.444	0.131	0.295	14.2	28.89
500	34.0228	114.2356	-159.9	439	QTU	0	0	0	0	34	24.7	1390	31	11	113	0.355	0.097	0.274	14.2	28.91
501	34.0228	114.2360	-159.5	439	QTU	0	0	0	0	37	23.4	1422	13	29	112	2.231	0.259	0.116	14.2	28.92
502	34.0228	114.2365	-160.9	434	QTU	0	0	0	0	26	23.4	1453	31	13	143	0.419	0.091	0.217	14.2	28.91
503	34.0228	114.2370	-160.7	430	QTU	0	0	0	0	30	23.4	1376	32	26	108	0.813	0.241	0.296	14.2	28.94
504	34.0228	114.2374	-160.8	438	QTU	0	0	0	0	39	23.4	1377	27	17	127	0.630	0.134	0.213	14.2	28.93
505	34.0228	114.2379	-161.7	434	QTU	0	0	0	0	15	23.4	1479	39	21	130	0.538	0.162	0.300	14.2	28.91
506	34.0228	114.2384	-161.6	431	QTU	0	0	0	0	29	23.4	1405	30	22	130	0.733	0.169	0.231	14.3	28.95
507	34.0228	114.2388	-161.3	434	QTU	0	0	0	0	36	23.4	1410	17	19	120	1.118	0.158	0.142	14.2	28.91
508	34.0228	114.2393	-160.4	438	QTU	0	0	0	0	18	23.4	1449	32	15	139	0.469	0.108	0.230	14.2	28.95
509	34.0228	114.2398	-160.8	438	QTU	0	0	0	0	22	23.4	1420	26	32	107	1.231	0.299	0.243	14.2	28.92
510	34.0229	114.2402	-161.7	439	QTU	0	0	0	0	26	23.4	1445	34	24	119	0.706	0.202	0.286	14.2	28.96
511	34.0229	114.2407	-160.1	433	QTU	0	0	0	0	23	22.8	1454	41	20	98	0.488	0.204	0.418	14.2	28.95
512	34.0229	114.2411	-161.6	432	QTU	0	0	0	0	27	22.8	1428	35	22	99	0.629	0.222	0.354	14.2	28.95
513	34.0229	114.2416	-161.3	421	QTU	0	0	0	0	32	22.8	1370	35	30	85	0.857	0.353	0.412	14.2	28.94
514	34.0229	114.2421	-161.1	436	QTU	0	0	0	0	30	22.8	1426	21	42	114	2.000	0.368	0.184	14.2	28.93
515	34.0229	114.2425	-160.6	424	QTU	0	0	0	0	34	22.8	1332	25	12	122	0.480	0.098	0.205	14.2	28.96
516	34.0229	114.2430	-160.4	431	QTU	0	0	0	0	25	22.8	1418	26	31	119	1.192	0.261	0.218	14.2	28.97
517	34.0229	114.2435	-161.3	438	QTU	0	0	0	0	31	22.8	1380	24	38	93	1.583	0.409	0.258	14.2	28.97
518	34.0229	114.2439	-161.4	435	QTU	0	0	1	0	32	22.8	1451	31	7	118	0.226	0.059	0.263	14.2	28.94
519	34.0229	114.2444	-160.9	433	QTU	0	0	0	0	31	22.8	1415	36	20	118	0.556	0.169	0.305	14.2	28.96
520	34.0229	114.2449	-160.5	441	QTU	0	0	0	0	25	22.8	1419	30	25	101	0.833	0.248	0.297	14.2	28.97
521	34.0229	114.2453	-159.4	442	QTU	0	0	0	0	36	23.1	1433	28	28	84	1.000	0.333	0.333	14.2	28.95
522	34.0229	114.2458	-158.1	436	QTU	0	0	0	0	39	23.1	1441	26	35	102	1.346	0.343	0.255	14.2	28.94
523	34.0229	114.2462	-157.1	447	QTU	0	0	0	0	40	23.1	1473	32	36	108	1.125	0.333	0.296	14.2	28.98
524	34.0229	114.2467	-156.6	444	QTU	0	0	0	0	33	23.1	1461	31	24	100	0.774	0.240	0.310	14.2	28.97
525	34.0229	114.2472	-156.2	443	QTU	0	0	0	0	35	23.1	1517	27	28	122	1.037	0.230	0.221	14.1	28.96
526	34.0229	114.2476	-155.9	446	QTU	0	0	0	0	30	23.1	1487	32	16	128	0.500	0.125	0.250	14.2	28.96
527	34.0229	114.2481	-156.8	442	QTU	0	0	0	0	29	23.1	1500	25	34	139	1.360	0.245	0.180	14.2	28.99
528	34.0229	114.2486	-155.2	442	QTU	0	0	0	0	33	23.1	1543	14	47	104	3.357	0.452	0.135	14.2	28.99
529	34.0229	114.2490	-156.0	430	QTU	0	0	0	0	28	23.1	1481	27	40	115	1.481	0.348	0.235	14.2	29.00
530	34.0229	114.2495	-155.2	424	QTU	0	0	0	0	24	23.1	1446	39	26	109	0.667	0.239	0.358	14.2	29.01
531	34.0230	114.2500	-154.8	420	QTU	0	0	0	0	38	24.6	1400	28	26	126	0.929	0.206	0.222	14.2	29.02
532	34.0230	114.2504	-154.0	421	QTU	0	0	0	0	31	24.6	1411	35	27	124	0.771	0.218	0.282	14.2	29.04
533	34.0230	114.2509	-152.9	419	QTU	0	0	0	0	32	24.6	1433	39	22	129	0.564	0.171	0.302	14.2	29.05
534	34.0230	114.2513	-152.1	417	QTU	0	0	0	0	38	24.6	1403	23	25	98	1.087	0.255	0.235	14.1	29.04
535	34.0230	114.2518	-152.0	410	QTU	0	0	0	0	22	24.6	1363	25	19	102	0.760	0.186	0.245	14.2	29.04
536	34.0230	114.2523	-153.0	402	QTU	0	0	0	0	22	24.6	1282	52	13	77	0.250	0.169	0.675	14.1	29.05
537	34.0230	114.2527	-154.2	401	QTU	0	0	0	0	19	24.6	1381	36	34	103	0.944	0.330	0.350	14.2	29.05
538	34.0230	114.2532	-154.5	409	QTU	0	0	0	0	28	24.6	1429	37	17	135	0.459	0.126	0.274	14.1	29.04
539	34.0230	114.2537	-154.4	407	QTU	0	0	0	0	13	24.6	1404	41	27	93	0.659	0.290	0.441	14.2	29.05
540	34.0230	114.2541	-155.3	406	QTU	0	0	0	0	28	24.6	1441	30	36	93	1.200	0.387	0.323	14.2	29.06

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
541	34.0230	114.2546	-155.8	407	QTU	0	0	0	0	17	24.7	1386	24	9	154	0.375	0.058	0.156	14.2	29.05
542	34.0230	114.2551	-156.4	409	QTU	0	0	0	0	27	24.7	1522	41	17	142	0.415	0.120	0.289	14.2	29.07
543	34.0230	114.2555	-158.3	412	QTU	0	0	0	0	34	24.7	1531	40	19	141	0.475	0.135	0.284	14.2	29.08
544	34.0230	114.2560	-159.1	414	QTU	0	0	0	0	28	24.7	1496	36	15	125	0.417	0.120	0.288	14.2	29.09
545	34.0230	114.2564	-158.6	408	QTU	0	0	0	0	16	24.7	1354	24	36	99	1.500	0.364	0.242	14.2	29.08
546	34.0230	114.2569	-159.0	411	QTU	0	0	0	0	25	24.7	1498	37	18	164	0.486	0.110	0.226	14.2	29.09
547	34.0230	114.2574	-158.9	408	QTU	0	0	0	0	27	24.7	1484	37	25	151	0.676	0.166	0.245	14.2	29.09
548	34.0230	114.2578	-160.1	410	QTU	0	0	0	0	24	24.7	1512	38	13	136	0.342	0.096	0.279	14.1	29.08
549	34.0230	114.2583	-161.5	401	QTU	0	0	0	0	28	24.7	1484	32	25	148	0.781	0.169	0.216	14.1	29.10
550	34.0230	114.2588	-162.5	400	QTU	0	0	0	0	25	24.7	1525	38	23	140	0.605	0.164	0.271	14.1	29.12
551	34.0230	114.2592	-162.7	384	QTU	0	0	0	0	23	22.1	1539	37	9	145	0.243	0.062	0.255	14.1	29.09
552	34.0231	114.2597	-162.3	392	QTU	0	0	0	0	29	22.1	1591	35	32	160	0.914	0.200	0.219	14.1	29.12
553	34.0231	114.2602	-163.0	392	QTU	0	0	0	0	18	22.1	1570	36	28	174	0.778	0.161	0.207	14.1	29.09
554	34.0231	114.2606	-164.1	392	QTU	0	0	0	0	25	22.1	1627	31	19	158	0.613	0.120	0.196	14.1	29.11
555	34.0231	114.2611	-166.0	394	QTU	0	0	0	0	27	22.1	1584	32	28	139	0.875	0.201	0.230	14.1	29.10
556	34.0231	114.2615	-167.6	394	QTU	0	0	0	0	27	22.1	1654	42	28	164	0.667	0.171	0.256	14.1	29.10
557	34.0231	114.2620	-168.8	397	QTU	0	0	0	0	32	22.1	1733	34	17	162	0.500	0.105	0.210	14.1	29.12
558	34.0231	114.2625	-168.3	385	QTU	0	0	0	0	33	22.1	1605	36	19	170	0.528	0.112	0.212	14.2	29.11
559	34.0231	114.2629	-166.9	388	QTU	0	0	0	0	32	22.1	1624	33	32	162	0.970	0.198	0.204	14.1	29.10
560	34.0231	114.2634	-168.8	392	QTU	0	0	0	0	27	22.1	1713	50	26	158	0.520	0.165	0.316	14.2	29.12
561	34.0231	114.2638	-171.7	390	QTU	0	0	0	0	26	20.3	1809	54	25	155	0.463	0.161	0.348	14.2	29.13
562	34.0231	114.2643	-173.6	398	QTU	0	0	0	0	24	20.3	1867	41	20	181	0.488	0.110	0.227	14.2	29.13
563	34.0231	114.2647	-174.5	393	QTU	0	0	0	0	26	20.3	1867	42	27	185	0.643	0.146	0.227	14.2	29.14
564	34.0231	114.2651	-175.2	395	QTU	0	0	0	0	25	20.3	1896	44	15	226	0.341	0.066	0.195	14.2	29.13
565	34.0231	114.2656	-177.6	386	QAL	0	0	0	0	26	20.3	1772	36	46	164	1.278	0.280	0.220	14.2	29.13
566	34.0231	114.2660	-179.9	402	QAL	0	0	0	0	34	20.3	1880	38	19	191	0.500	0.099	0.199	14.2	29.12
567	34.0230	114.2665	-181.6	398	QAL	0	0	0	0	22	20.3	1841	38	18	203	0.474	0.089	0.187	14.1	29.14
568	34.0230	114.2669	-183.4	406	QAL	0	0	0	0	26	20.3	1864	48	27	195	0.563	0.138	0.246	14.1	29.12
569	34.0230	114.2673	-186.4	404	QAL	0	0	1	0	32	20.3	1808	60	2	196	0.033	0.010	0.306	14.1	29.14
570	34.0230	114.2678	-187.5	400	QAL	0	0	0	0	25	20.3	1801	44	30	168	0.682	0.179	0.262	14.1	29.15
571	34.0230	114.2682	-189.6	407	QAL	0	0	0	0	27	19.8	1880	44	34	172	0.773	0.198	0.256	14.1	29.16
572	34.0230	114.2686	-191.7	391	QAL	0	0	0	0	32	19.8	1818	49	37	164	0.755	0.226	0.299	14.2	29.16
573	34.0230	114.2691	-193.5	399	QAL	0	0	0	0	16	19.8	1780	40	24	190	0.600	0.126	0.211	14.1	29.16
574	34.0230	114.2695	-196.4	401	QAL	0	0	0	0	28	19.8	1801	43	40	169	0.930	0.237	0.256	14.1	29.15
575	34.0230	114.2700	-197.8	400	QAL	0	0	0	0	39	19.8	1776	22	24	198	1.091	0.121	0.111	14.1	29.16
576	34.0230	114.2704	-199.6	410	QAL	0	0	0	0	24	19.8	1773	41	25	189	0.610	0.132	0.217	14.1	29.14
577	34.0230	114.2708	-202.3	409	QAL	0	0	0	0	27	19.8	1798	30	24	188	0.800	0.128	0.160	14.1	29.16
578	34.0230	114.2713	-204.2	415	QAL	0	0	0	0	26	19.8	1739	30	21	171	0.700	0.123	0.175	14.1	29.16
579	34.0230	114.2717	-205.7	430	QAL	0	0	0	0	38	19.8	1978	28	29	179	1.036	0.162	0.156	14.1	29.16
580	34.0230	114.2722	-207.6	429	QAL	0	0	0	0	12	19.8	1978	53	31	180	0.585	0.172	0.294	14.1	29.15
581	34.0230	114.2726	-209.5	437	QAL	0	0	0	0	38	20.9	1974	35	29	182	0.829	0.159	0.192	14.1	29.17
582	34.0230	114.2730	-211.3	444	QAL	0	0	0	0	34	20.9	1935	28	25	168	0.893	0.149	0.167	14.1	29.14
583	34.0230	114.2735	-211.9	456	QAL	0	0	0	0	36	20.9	1872	26	21	227	0.808	0.093	0.115	14.1	29.14
584	34.0230	114.2739	-213.5	460	QAL	0	0	0	0	29	20.9	1939	57	20	172	0.351	0.116	0.331	14.1	29.14
585	34.0229	114.2743	-213.2	459	QAL	0	0	0	0	25	20.9	1773	38	35	192	0.921	0.182	0.198	14.1	29.14
586	34.0229	114.2748	-213.5	461	QAL	0	0	0	0	41	20.9	1905	35	16	156	0.457	0.103	0.224	14.1	29.13
587	34.0229	114.2752	-212.2	460	QAL	0	0	0	0	36	20.9	1854	30	21	190	0.700	0.111	0.158	14.1	29.14
588	34.0229	114.2757	-211.6	459	QAL	0	0	0	0	26	20.9	1823	40	18	184	0.450	0.098	0.217	14.1	29.16
589	34.0229	114.2761	-210.0	462	QAL	0	0	0	0	33	20.9	1864	43	21	179	0.488	0.117	0.240	14.1	29.16
590	34.0229	114.2765	-207.9	463	MGN	0	0	0	0	25	20.9	1759	33	27	191	0.818	0.141	0.173	14.1	29.17
591	34.0229	114.2770	-206.5	466	MGN	0	0	0	0	33	22.2	1837	23	33	178	1.435	0.185	0.129	14.1	29.14
592	34.0229	114.2774	-205.7	468	MGN	0	0	0	0	25	22.2	1855	30	31	169	1.033	0.183	0.178	14.2	29.13
593	34.0229	114.2778	-204.8	471	MGN	0	0	0	0	24	22.2	1760	38	37	127	0.974	0.291	0.299	14.1	29.16
594	34.0229	114.2783	-204.2	474	MGN	0	0	0	0	32	22.2	1800	26	18	176	0.692	0.102	0.148	14.1	29.14

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
595	34.0229	114.2787	-203.2	486	MGN	0	0	0	0	12	22.2	1849	46	21	179	0.457	0.117	0.257	14.1	29.12
596	34.0229	114.2792	-202.7	483	MGN	0	0	0	0	29	22.2	1807	29	11	169	0.379	0.065	0.172	14.1	29.11
597	34.0229	114.2796	-202.7	496	MGN	0	0	0	0	21	22.2	1816	50	28	153	0.560	0.183	0.327	14.1	29.12
598	34.0229	114.2800	-204.6	499	MGN	0	0	0	0	28	22.2	1892	44	26	158	0.591	0.165	0.278	14.1	29.10
599	34.0229	114.2805	-204.5	499	MGN	0	0	0	0	25	22.2	1750	29	22	171	0.759	0.129	0.170	14.1	29.09
600	34.0229	114.2809	-205.6	513	MGN	0	0	0	0	29	22.2	1954	30	41	177	1.367	0.232	0.169	14.1	29.09
601	34.0229	114.2813	-205.9	524	MGN	0	0	1	0	18	23.2	1840	45	2	190	0.044	0.011	0.237	14.1	29.08
602	34.0228	114.2818	-207.4	535	MGN	0	0	0	0	24	23.2	1935	27	32	183	1.185	0.175	0.148	14.1	29.08
603	34.0228	114.2822	-207.3	544	MGN	0	0	0	0	18	23.2	1888	34	40	164	1.176	0.244	0.207	14.1	29.03
604	34.0228	114.2827	-208.2	541	MGN	0	0	0	0	18	23.2	1903	33	39	146	1.182	0.267	0.226	14.1	29.00
605	34.0228	114.2831	-208.7	561	MGN	0	0	0	0	16	23.2	1869	44	24	151	0.545	0.159	0.291	14.0	29.01
606	34.0228	114.2835	-209.3	541	MGN	0	0	0	0	35	23.2	1844	34	29	109	0.853	0.266	0.312	14.0	28.98
607	34.0228	114.2840	-209.2	505	MGN	0	0	0	0	20	23.2	1624	30	27	107	0.900	0.252	0.280	14.0	28.98
608	34.0228	114.2844	-209.3	484	MGN	0	0	1	0	30	23.2	1516	37	0	134	0.027	0.007	0.276	14.0	28.96
609	34.0228	114.2849	-208.4	489	MGN	0	0	0	0	24	23.2	1563	28	13	156	0.464	0.083	0.179	13.9	28.93
610	34.0228	114.2853	-208.2	502	MGN	0	0	1	0	38	23.2	1663	24	7	192	0.292	0.036	0.125	13.9	28.92
611	34.0228	114.2857	-208.1	505	MGN	0	0	0	0	26	24.4	1661	27	36	150	1.333	0.240	0.180	13.8	28.92
612	34.0228	114.2862	-208.4	507	MGN	0	0	0	0	23	24.4	1685	28	27	156	0.964	0.173	0.179	13.8	28.91
613	34.0228	114.2866	-208.7	498	MGN	0	0	0	0	33	24.4	1723	32	23	199	0.719	0.116	0.161	13.8	28.94
614	34.0228	114.2870	-207.6	460	MGN	0	0	0	0	28	24.4	1676	11	31	222	2.818	0.140	0.050	13.7	28.90
615	34.0228	114.2875	-206.8	420	MGN	0	0	0	0	32	24.4	1509	27	16	154	0.593	0.104	0.175	13.7	28.91
616	34.0228	114.2880	-205.0	382	MGN	0	0	1	0	22	24.4	1405	26	5	190	0.192	0.026	0.137	13.7	28.90
617	34.0228	114.2886	-203.2	378	MGN	0	0	0	0	10	24.4	1369	19	18	162	0.947	0.111	0.117	13.7	28.92
618	34.0228	114.2892	-201.9	397	MGN	0	0	1	0	30	24.4	1353	20	5	184	0.250	0.027	0.109	13.6	28.92
619	34.0228	114.2897	-201.1	423	MGN	0	0	0	0	27	24.4	1513	16	27	189	1.688	0.143	0.085	13.6	28.91
620	34.0228	114.2903	-199.5	456	MGN	0	0	0	0	28	24.4	1530	23	13	171	0.565	0.076	0.135	13.6	28.92
621	34.0228	114.2909	-199.0	477	MGN	0	0	0	0	34	22.8	1685	22	20	180	0.909	0.111	0.122	13.5	28.94
622	34.0228	114.2914	-198.3	482	MGN	0	0	0	0	30	22.8	1735	29	25	177	0.862	0.141	0.164	13.5	28.95
623	34.0229	114.2920	-196.5	474	MGN	0	0	1	0	33	22.8	1675	28	10	190	0.357	0.053	0.147	13.5	28.96
624	34.0229	114.2926	-195.6	475	MGN	0	0	0	0	14	22.8	1670	33	28	135	0.848	0.207	0.244	13.5	28.95
625	34.0229	114.2931	-195.2	479	MGN	0	0	0	0	33	22.8	1616	24	22	138	0.917	0.159	0.174	13.5	28.95
626	34.0229	114.2937	-194.9	472	MGN	0	0	0	0	34	22.8	1743	32	19	188	0.594	0.101	0.170	13.5	28.96
627	34.0229	114.2943	-194.3	470	MGN	0	0	0	0	33	22.8	1599	39	16	137	0.410	0.117	0.285	13.5	28.97
628	34.0229	114.2948	-193.6	456	MGN	0	0	0	0	33	22.8	1536	28	18	149	0.643	0.121	0.188	13.5	28.98
629	34.0229	114.2954	-194.5	455	MGN	0	0	0	1	39	22.8	1673	5	46	146	9.200	0.315	0.034	13.5	28.97
630	34.0229	114.2959	-195.7	445	MGN	0	0	0	0	28	22.8	1493	26	16	150	0.615	0.107	0.173	13.5	29.00
631	34.0229	114.2965	-196.8	446	MGN	0	0	0	0	30	23.4	1642	25	30	162	1.200	0.185	0.154	13.5	29.00
632	34.0229	114.2971	-199.9	454	MGN	0	0	0	0	20	23.4	1560	40	19	128	0.475	0.148	0.313	13.5	29.01
633	34.0230	114.2976	-200.5	455	MGN	0	0	0	0	28	23.4	1567	43	36	134	0.837	0.269	0.321	13.5	29.02
634	34.0230	114.2982	-200.9	452	MGN	0	0	0	0	22	23.4	1582	44	25	111	0.568	0.225	0.396	13.5	29.01
635	34.0230	114.2988	-201.2	444	MGN	0	0	0	0	26	23.4	1524	27	28	132	1.037	0.212	0.205	13.5	29.05
636	34.0230	114.2993	-203.8	445	MGN	0	0	0	0	23	23.4	1558	38	21	182	0.553	0.115	0.209	13.5	29.04
637	34.0230	114.2999	-204.9	442	MGN	0	0	0	0	19	23.4	1593	29	20	154	0.690	0.130	0.188	13.5	29.05
638	34.0230	114.3005	-206.8	446	MGN	0	0	0	0	19	23.4	1642	33	31	161	0.939	0.193	0.205	13.5	29.04
639	34.0230	114.3010	-208.0	443	MGN	0	0	1	0	31	23.4	1557	53	10	162	0.189	0.062	0.327	13.5	29.06
640	34.0230	114.3016	-210.1	438	MGN	0	0	0	0	28	23.4	1592	27	17	156	0.630	0.109	0.173	13.5	29.08
641	34.0230	114.3022	-212.3	437	MGN	0	0	0	0	13	23.4	1633	41	24	160	0.585	0.150	0.256	13.5	29.05
642	34.0230	114.3027	-213.7	433	MGN	0	0	1	0	34	23.4	1551	17	-2	160	-0.118	-0.012	0.106	13.5	29.07
643	34.0231	114.3033	-213.8	433	MGN	0	0	0	0	22	23.4	1647	42	22	144	0.524	0.153	0.292	13.5	29.09
644	34.0231	114.3039	-215.5	430	MGN	0	0	0	0	20	23.4	1603	32	20	164	0.625	0.122	0.195	13.6	29.07
645	34.0231	114.3044	-215.9	424	MGN	0	0	0	0	28	23.4	1551	31	19	168	0.613	0.113	0.185	13.6	29.10
646	34.0231	114.3050	-217.3	422	MGN	0	0	0	0	41	23.4	1726	38	21	169	0.553	0.124	0.225	13.5	29.10
647	34.0231	114.3055	-218.0	418	MGN	0	0	0	0	29	23.4	1509	25	24	157	0.960	0.153	0.159	13.5	29.09
648	34.0231	114.3061	-218.0	395	MGN	0	0	0	0	25	23.4	1400	20	41	118	2.050	0.347	0.169	13.5	29.10

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
649	34.0231	114.3067	-218.1	374	MGN	0	0	0	0	30	23.4	1360	24	27	125	1.125	0.216	0.192	13.6	29.10
650	34.0231	114.3072	-217.2	376	MGN	0	0	0	0	22	23.4	1242	26	20	115	0.769	0.174	0.226	13.6	29.14
651	34.0231	114.3078	-219.4	399	MGN	0	0	0	0	28	24.3	1356	30	18	123	0.600	0.146	0.244	13.6	29.11
652	34.0231	114.3084	-220.0	403	MGN	0	0	0	0	28	24.3	1369	26	26	109	1.000	0.239	0.239	13.6	29.13
653	34.0232	114.3089	-220.9	403	MGN	0	0	0	0	33	24.3	1349	26	27	108	1.038	0.250	0.241	13.6	29.15
654	34.0232	114.3095	-221.3	408	MGN	0	0	0	0	24	24.3	1390	17	28	119	1.647	0.235	0.143	13.6	29.13
655	34.0232	114.3101	-220.7	405	MGN	0	0	1	0	17	24.3	1296	45	10	125	0.222	0.080	0.360	13.6	29.17
656	34.0232	114.3106	-221.0	411	MGN	0	0	0	0	26	24.3	1381	36	10	122	0.278	0.082	0.295	13.6	29.16
657	34.0232	114.3112	-219.9	406	MGN	0	0	0	0	24	24.3	1366	26	16	124	0.615	0.129	0.210	13.6	29.12
658	34.0232	114.3118	-219.7	397	MGN	0	0	0	0	25	24.3	1273	26	17	112	0.654	0.152	0.232	13.6	29.14
659	34.0232	114.3123	-220.5	399	MGN	0	0	0	0	19	24.3	1363	31	27	121	0.871	0.223	0.256	13.6	29.15
660	34.0232	114.3129	-220.1	411	MGN	0	0	0	0	28	24.3	1384	36	26	98	0.722	0.265	0.367	13.6	29.15
661	34.0232	114.3134	-220.3	427	MGN	0	0	0	0	24	24.9	1428	40	26	108	0.650	0.241	0.370	13.6	29.17
662	34.0232	114.3140	-219.5	419	MGN	0	0	0	0	23	24.9	1378	35	26	122	0.743	0.213	0.287	13.6	29.14
663	34.0233	114.3146	-219.4	416	MGN	0	0	0	0	26	24.9	1385	23	16	131	0.696	0.122	0.176	13.7	29.15
664	34.0233	114.3151	-218.3	422	MGN	0	0	0	0	24	24.9	1416	28	13	152	0.464	0.086	0.184	13.7	29.14
665	34.0233	114.3157	-216.7	425	MGN	0	0	0	0	20	24.9	1381	27	11	140	0.407	0.079	0.193	13.7	29.14
666	34.0233	114.3163	-215.3	423	MGN	0	0	0	0	28	24.9	1372	33	10	134	0.303	0.075	0.246	13.7	29.16
667	34.0233	114.3168	-214.1	396	MGN	0	0	0	0	17	24.9	1227	27	36	77	1.333	0.468	0.351	13.7	29.15
668	34.0233	114.3174	-212.2	409	MGN	0	0	0	0	30	24.9	1273	23	45	99	1.957	0.455	0.232	13.6	29.17
669	34.0233	114.3180	-211.6	404	MGN	0	0	0	0	19	24.9	1327	27	20	119	0.741	0.168	0.227	13.7	29.14
670	34.0233	114.3185	-210.8	399	QAL	0	0	0	0	11	24.9	1270	45	25	92	0.556	0.272	0.489	13.7	29.17
671	34.0233	114.3191	-209.2	399	QAL	0	0	0	0	27	25.3	1201	24	23	85	0.958	0.271	0.282	13.7	29.14
672	34.0233	114.3197	-208.3	404	QAL	0	0	0	0	11	25.3	1314	22	24	109	1.091	0.220	0.202	13.6	29.16
673	34.0234	114.3202	-206.9	401	QAL	0	0	0	0	30	25.3	1353	31	26	108	0.839	0.241	0.287	13.7	29.17
674	34.0234	114.3208	-205.9	419	QAL	0	0	0	0	23	25.3	1387	35	27	102	0.771	0.265	0.343	13.6	29.18
675	34.0234	114.3214	-204.9	440	QAL	0	0	0	0	36	25.3	1435	25	37	124	1.480	0.298	0.202	13.6	29.19
676	34.0234	114.3219	-204.3	438	QAL	0	0	0	0	29	25.3	1464	31	29	133	0.935	0.218	0.233	13.6	29.18
677	34.0234	114.3225	-203.5	468	QAL	0	0	0	0	29	25.3	1625	37	28	128	0.757	0.219	0.289	13.6	29.19
678	34.0234	114.3230	-202.1	474	QAL	0	0	0	0	39	25.3	1563	30	20	138	0.667	0.145	0.217	13.6	29.18
679	34.0234	114.3236	-201.2	476	QAL	0	0	0	0	37	25.3	1666	28	21	132	0.750	0.159	0.212	13.6	29.17
680	34.0234	114.3242	-199.1	474	QAL	0	0	0	0	10	25.3	1648	45	27	148	0.600	0.182	0.304	13.6	29.20
681	34.0234	114.3247	-194.5	466	QAL	0	0	0	0	12	25.0	1640	47	27	156	0.574	0.173	0.301	13.6	29.17
682	34.0236	114.3253	-186.5	487	QAL	0	0	0	0	10	25.0	1743	30	27	125	0.900	0.216	0.240	13.6	29.19
683	34.0235	114.3259	-174.8	465	QAL	0	0	0	0	30	25.0	1565	30	30	136	1.000	0.221	0.221	13.7	29.18
684	34.0235	114.3264	-162.0	466	QAL	0	0	0	0	38	25.0	1545	37	27	112	0.730	0.241	0.330	13.6	29.18
685	34.0235	114.3270	-153.4	484	QAL	0	0	0	0	10	25.0	1635	27	19	140	0.704	0.136	0.193	13.6	29.18
686	34.0235	114.3276	-148.9	475	QAL	0	0	0	0	10	25.0	1602	39	40	113	1.026	0.354	0.345	13.7	29.20
687	34.0235	114.3281	-148.9	466	QAL	0	0	0	0	25	25.0	1455	36	26	122	0.722	0.213	0.295	13.6	29.19
688	34.0235	114.3287	-152.8	456	QAL	0	0	1	0	35	25.0	1626	33	1	134	0.030	0.007	0.246	13.7	29.18
689	34.0235	114.3293	-161.8	447	QAL	0	0	0	0	10	25.0	1437	28	18	138	0.643	0.130	0.203	13.7	29.19
690	34.0235	114.3298	-173.5	440	QAL	0	0	0	0	10	25.0	1399	33	23	118	0.697	0.195	0.280	13.7	29.20
691	34.0235	114.3304	-183.4	433	QAL	0	0	0	0	10	24.8	1306	25	20	121	0.800	0.165	0.207	13.7	29.19
692	34.0235	114.3310	-189.5	442	QAL	0	0	0	0	16	24.8	1204	30	20	101	0.667	0.198	0.297	13.7	29.18
693	34.0236	114.3315	-192.2	433	QAL	0	0	0	0	19	24.8	1114	29	15	104	0.517	0.144	0.279	13.7	29.20
694	34.0236	114.3321	-194.2	416	QAL	0	0	0	0	12	24.8	1079	25	25	93	1.000	0.269	0.269	13.6	29.19
695	34.0236	114.3326	-194.1	421	QAL	0	0	0	0	15	24.8	1181	30	30	91	1.000	0.330	0.330	13.7	29.21
696	34.0236	114.3332	-192.6	505	QAL	0	0	0	0	30	24.8	1565	16	21	149	1.313	0.141	0.107	13.7	29.23
697	34.0236	114.3338	-190.9	538	QAL	0	0	0	0	32	24.8	1604	22	39	130	1.773	0.300	0.169	13.7	29.23
698	34.0236	114.3343	-189.0	517	QAL	0	0	0	0	29	24.8	1519	28	34	103	1.214	0.330	0.272	13.7	29.24
699	34.0236	114.3349	-185.6	519	QAL	0	0	0	0	29	24.8	1553	26	28	116	1.077	0.241	0.224	13.7	29.25
700	34.0236	114.3355	-183.8	516	QAL	0	0	0	0	27	24.8	1536	27	39	92	1.444	0.424	0.293	13.7	29.27
701	34.0236	114.3360	-181.4	512	QAL	0	0	0	0	29	24.0	1539	24	40	116	1.667	0.345	0.207	13.7	29.25
702	34.0236	114.3366	-179.4	505	QAL	0	0	0	0	30	24.0	1387	11	23	123	2.091	0.187	0.089	13.7	29.28

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
703	34.0237	114.3372	-177.8	495	QAL	0	0	0	0	29	24.0	1465	24	29	111	1.208	0.261	0.216	13.7	29.28
704	34.0237	114.3377	-178.9	502	QAL	0	0	0	0	26	24.0	1478	38	15	152	0.395	0.099	0.250	13.8	29.28
705	34.0237	114.3383	-180.9	493	QAL	0	0	0	0	25	24.0	1623	37	40	111	1.081	0.360	0.333	13.8	29.28
706	34.0237	114.3389	-184.3	482	QAL	0	0	1	0	32	24.0	1602	32	-6	188	-0.188	-0.032	0.170	13.8	29.30
707	34.0237	114.3394	-188.3	479	QAL	0	0	0	0	9	24.0	1676	48	26	116	0.542	0.224	0.414	13.8	29.33
708	34.0237	114.3400	-191.7	474	QAL	0	0	0	0	9	24.0	1817	42	50	133	1.190	0.376	0.316	13.8	29.32
709	34.0237	114.3405	-195.1	465	QAL	0	0	0	0	27	24.0	1710	31	20	155	0.645	0.129	0.200	13.9	29.34
710	34.0237	114.3411	-197.3	455	QAL	0	0	0	0	32	24.0	1660	41	16	143	0.390	0.112	0.287	13.9	29.36
711	34.0237	114.3417	-199.1	448	QAL	0	0	0	0	27	24.3	1840	38	24	159	0.632	0.151	0.239	13.9	29.37
712	34.0237	114.3422	-200.2	445	QAL	0	0	0	0	19	24.3	1783	48	31	142	0.646	0.218	0.338	13.9	29.36
713	34.0238	114.3428	-200.6	440	QAL	0	0	0	0	28	24.3	1828	46	21	166	0.457	0.127	0.277	14.0	29.39
714	34.0238	114.3434	-201.6	433	QAL	0	0	0	0	21	24.3	1823	55	15	161	0.273	0.093	0.342	14.0	29.38
715	34.0238	114.3439	-201.5	426	QAL	0	0	0	0	8	24.3	1832	37	35	170	0.946	0.206	0.218	14.0	29.36
716	34.0238	114.3445	-201.7	423	QAL	0	0	0	0	28	24.3	1840	37	34	133	0.919	0.256	0.278	14.0	29.39
717	34.0238	114.3451	-202.1	420	QAL	0	0	0	0	24	24.3	1908	43	20	173	0.465	0.116	0.249	14.0	29.40
718	34.0238	114.3456	-201.7	419	QAL	0	0	0	0	22	24.3	1891	50	27	153	0.540	0.176	0.327	14.1	29.39
719	34.0238	114.3462	-200.6	422	QAL	0	0	0	0	37	24.3	1883	49	34	153	0.694	0.222	0.320	14.0	29.41
720	34.0238	114.3468	-201.2	420	QAL	0	0	0	0	38	24.3	1909	43	19	178	0.442	0.107	0.242	14.1	29.38
721	34.0238	114.3473	-200.6	423	QAL	0	0	0	0	24	24.5	1927	46	37	151	0.804	0.245	0.305	14.1	29.41
722	34.0238	114.3479	-200.5	423	QAL	0	0	0	0	24	24.5	1927	46	37	151	0.804	0.245	0.305	14.1	29.41
723	34.0239	114.3485	-200.4	423	QAL	0	0	0	0	24	24.5	1927	46	37	151	0.804	0.245	0.305	14.1	29.41
724	34.0239	114.3490	-200.3	423	QAL	0	0	0	0	24	24.5	1927	46	37	151	0.804	0.245	0.305	14.1	29.41
725	34.0239	114.3496	-200.2	423	QAL	0	0	0	0	24	24.5	1927	46	37	151	0.804	0.245	0.305	14.1	29.41
726	34.0239	114.3501	-200.0	423	QAL	0	0	0	0	24	24.5	1927	46	37	151	0.804	0.245	0.305	14.1	29.41
727	34.0239	114.3507	-199.9	423	QAL	0	0	0	0	24	24.5	1927	46	37	151	0.804	0.245	0.305	14.1	29.41
728	34.0239	114.3513	-199.8	423	QAL	0	0	0	0	24	24.5	1927	46	37	151	0.804	0.245	0.305	14.1	29.41
729	34.0239	114.3518	-199.7	423	QAL	0	0	0	0	24	24.5	1927	46	37	151	0.804	0.245	0.305	14.1	29.41
730	34.0239	114.3524	-199.6	423	QAL	0	0	0	0	24	24.5	1927	46	37	151	0.804	0.245	0.305	14.1	29.41
731	34.0239	114.3530	-200.7	399	QAL	0	0	0	0	20	24.6	1829	36	27	165	0.750	0.164	0.218	14.1	29.43
732	34.0239	114.3535	-200.1	397	QAL	0	0	0	0	37	24.6	1805	40	13	175	0.325	0.074	0.229	14.1	29.44
733	34.0240	114.3541	-200.2	393	QAL	0	0	0	0	29	24.6	1826	60	25	157	0.417	0.159	0.382	14.1	29.43
734	34.0240	114.3547	-198.9	394	QAL	0	0	0	0	25	24.6	1744	47	51	107	1.085	0.477	0.439	14.1	29.45
735	34.0240	114.3552	-198.2	397	QAL	0	0	0	0	27	24.6	1820	47	18	166	0.383	0.108	0.283	14.1	29.42
736	34.0240	114.3558	-197.8	402	QAL	0	0	0	0	32	24.6	1793	59	15	135	0.254	0.111	0.437	14.1	29.43
737	34.0240	114.3564	-197.3	395	QAL	0	0	0	0	31	24.6	1862	46	18	174	0.391	0.103	0.264	14.1	29.45
738	34.0240	114.3569	-196.2	393	QAL	0	0	0	0	8	24.6	1752	54	34	107	0.630	0.318	0.505	14.1	29.44
739	34.0240	114.3575	-195.3	390	QAL	0	0	0	0	36	24.6	1798	54	22	159	0.407	0.138	0.340	14.1	29.42
740	34.0240	114.3581	-193.5	392	QAL	0	0	0	0	25	24.6	1798	54	27	141	0.500	0.191	0.383	14.1	29.43
741	34.0240	114.3586	-192.6	387	QAL	0	0	0	0	26	24.4	1738	47	26	130	0.553	0.200	0.362	14.1	29.45
742	34.0240	114.3592	-189.5	391	QAL	0	0	0	0	26	24.4	1713	44	16	152	0.364	0.105	0.289	14.1	29.42
743	34.0241	114.3597	-188.1	390	QAL	0	0	0	0	8	24.4	1774	47	12	164	0.255	0.073	0.287	14.1	29.43
744	34.0241	114.3603	-186.8	390	QAL	0	0	0	0	24	24.4	1796	49	41	122	0.837	0.336	0.402	14.1	29.45
745	34.0241	114.3609	-185.4	386	QAL	0	0	0	0	13	24.4	1738	52	24	136	0.462	0.176	0.382	14.1	29.43
746	34.0241	114.3614	-183.8	384	QAL	0	0	0	0	29	24.4	1722	38	30	126	0.789	0.238	0.302	14.1	29.43
747	34.0241	114.3620	-181.7	388	QAL	0	0	0	0	25	24.4	1725	47	22	133	0.468	0.165	0.353	14.1	29.43
748	34.0241	114.3626	-181.8	389	QAL	0	0	0	0	34	24.4	1776	56	24	161	0.429	0.149	0.348	14.1	29.44
749	34.0241	114.3631	-180.2	394	QAL	0	0	0	0	8	24.4	1737	57	18	139	0.316	0.129	0.410	14.1	29.41
750	34.0241	114.3636	-178.8	394	QAL	0	0	0	0	34	24.4	1683	56	21	127	0.375	0.165	0.441	14.0	29.43
751	34.0241	114.3640	-176.5	390	QAL	0	0	0	0	25	21.6	1746	44	28	158	0.636	0.177	0.278	14.0	29.41
752	34.0241	114.3645	-174.1	395	QAL	0	0	0	0	26	21.6	1747	36	27	128	0.750	0.211	0.281	14.0	29.41
753	34.0241	114.3650	-171.8	395	QAL	0	0	0	0	33	21.6	1704	46	25	134	0.543	0.187	0.343	14.0	29.43
754	34.0241	114.3654	-167.9	394	QAL	0	0	0	0	31	21.6	1751	49	34	115	0.694	0.296	0.426	14.0	29.44
755	34.0241	114.3659	-164.1	395	QAL	0	0	0	0	33	21.6	1620	43	10	129	0.233	0.078	0.333	14.0	29.44
756	34.0241	114.3663	-160.5	398	QAL	0	0	0	0	27	21.6	1790	49	13	137	0.265	0.095	0.358	14.0	29.41

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
757	34.0241	114.3668	-155.7	394	QAL	0	0	0	0	35	21.6	1763	37	27	154	0.730	0.175	0.240	14.0	29.41
758	34.0241	114.3672	-151.5	376	QAL	0	0	0	0	24	21.6	1744	50	24	128	0.480	0.188	0.391	14.0	29.45
759	34.0241	114.3677	-146.3	382	QAL	0	0	0	0	37	21.6	1755	48	34	139	0.708	0.245	0.345	14.0	29.43
760	34.0241	114.3682	-142.2	386	QAL	0	0	0	0	29	21.6	1814	58	10	153	0.172	0.065	0.379	14.0	29.45
761	34.0241	114.3686	-138.1	383	QAL	0	0	0	0	27	22.9	1898	51	43	148	0.843	0.291	0.345	14.0	29.47
762	34.0241	114.3691	-133.5	382	QAL	0	0	0	0	29	22.9	1826	49	37	143	0.755	0.259	0.343	14.0	29.47
763	34.0241	114.3695	-130.5	381	QAL	0	0	0	0	23	22.9	1756	51	29	135	0.569	0.215	0.378	14.0	29.45
764	34.0241	114.3700	-128.3	382	QAL	0	0	0	0	25	22.9	1734	48	27	129	0.563	0.209	0.372	14.0	29.47
765	34.0241	114.3704	-127.0	385	QAL	0	0	0	0	26	22.9	1718	60	10	140	0.167	0.071	0.429	14.0	29.46
766	34.0241	114.3709	-126.6	390	QAL	0	0	0	0	32	22.9	1781	49	32	147	0.653	0.218	0.333	14.0	29.44
767	34.0241	114.3713	-125.0	392	QAL	0	0	0	0	31	22.9	1822	53	25	160	0.472	0.156	0.331	14.0	29.43
768	34.0241	114.3718	-125.4	392	QAL	0	0	0	0	32	22.9	1686	58	19	122	0.328	0.156	0.475	14.0	29.41
769	34.0241	114.3723	-124.3	387	QAL	0	0	0	0	24	22.9	1734	50	19	160	0.380	0.119	0.313	14.0	29.42
770	34.0241	114.3727	-124.9	398	QAL	0	0	0	0	27	22.9	1733	44	24	157	0.545	0.153	0.280	14.0	29.40
771	34.0241	114.3732	-125.1	398	QAL	0	0	0	0	21	22.8	1775	64	20	155	0.313	0.129	0.413	13.9	29.41
772	34.0241	114.3736	-125.7	399	QAL	0	0	0	0	32	22.8	1758	59	21	114	0.356	0.184	0.518	13.9	29.42
773	34.0242	114.3741	-127.8	404	QAL	0	0	0	0	28	22.8	1659	41	23	134	0.561	0.172	0.306	13.9	29.42
774	34.0242	114.3745	-130.2	401	QAL	0	0	0	0	27	22.8	1708	40	42	152	1.050	0.276	0.263	13.9	29.42
775	34.0242	114.3750	-132.6	405	QAL	0	0	0	0	26	22.8	1685	51	35	124	0.686	0.282	0.411	13.9	29.43
776	34.0242	114.3755	-136.5	412	QAL	0	0	0	0	29	22.8	1745	48	28	149	0.583	0.188	0.322	13.9	29.41
777	34.0242	114.3759	-140.4	410	QAL	0	0	0	0	26	22.8	1655	37	21	134	0.568	0.157	0.276	13.9	29.43
778	34.0242	114.3764	-143.6	405	QAL	0	0	0	0	24	22.8	1755	40	26	134	0.650	0.194	0.299	13.9	29.47
779	34.0242	114.3768	-148.6	395	QAL	0	0	0	0	23	22.8	1541	29	33	150	1.138	0.220	0.193	13.9	29.43
780	34.0242	114.3773	-151.5	394	QAL	0	0	0	0	21	22.8	1644	43	29	130	0.674	0.223	0.331	13.9	29.42
781	34.0242	114.3777	-155.4	394	QAL	0	0	1	0	19	25.5	1552	53	7	140	0.132	0.050	0.379	13.9	29.45
782	34.0242	114.3782	-157.0	394	QAL	0	0	0	0	20	25.5	1640	48	22	152	0.458	0.145	0.316	13.9	29.43
783	34.0242	114.3786	-159.7	395	QAL	0	0	0	0	19	25.5	1573	45	19	114	0.422	0.167	0.395	13.9	29.41
784	34.0242	114.3791	-160.1	392	QAL	0	0	0	0	19	25.5	1509	42	34	131	0.810	0.260	0.321	13.9	29.45
785	34.0242	114.3796	-161.2	400	QAL	0	0	1	0	16	25.5	1576	58	7	151	0.121	0.046	0.384	13.9	29.41
786	34.0242	114.3800	-161.1	399	QAL	0	0	0	0	25	25.5	1613	59	20	127	0.339	0.157	0.465	13.9	29.43
787	34.0242	114.3805	-159.7	406	QAL	0	0	0	0	20	25.5	1618	66	26	121	0.394	0.215	0.545	13.9	29.39
788	34.0242	114.3809	-159.6	404	QAL	0	0	0	0	20	25.5	1724	47	33	127	0.702	0.260	0.370	13.9	29.42
789	34.0242	114.3814	-159.3	408	QAL	0	0	0	0	13	25.5	1587	60	20	152	0.333	0.132	0.395	13.9	29.41
790	34.0242	114.3818	-159.4	412	QAL	0	0	0	0	19	25.5	1597	55	20	115	0.364	0.174	0.478	13.8	29.41
791	34.0242	114.3823	-159.8	411	QAL	0	0	0	0	20	23.5	1590	40	37	128	0.925	0.289	0.313	13.8	29.38
792	34.0242	114.3827	-159.9	412	QAL	0	0	0	0	26	23.5	1586	32	33	143	1.031	0.231	0.224	13.8	29.40
793	34.0242	114.3832	-159.8	416	QAL	0	0	0	0	23	23.5	1597	37	36	142	0.973	0.254	0.261	13.8	29.38
794	34.0242	114.3837	-159.4	422	QAL	0	0	0	0	23	23.5	1583	41	40	118	0.976	0.339	0.347	13.9	29.39
795	34.0242	114.3841	-158.3	424	QAL	0	0	0	0	16	23.5	1526	34	25	157	0.735	0.159	0.217	13.9	29.40
796	34.0242	114.3846	-158.6	413	QAL	0	0	0	0	28	23.5	1619	33	32	126	0.970	0.254	0.262	13.8	29.39
797	34.0242	114.3850	-158.0	403	QAL	0	0	0	0	25	23.5	1615	42	12	127	0.286	0.094	0.331	13.9	29.43
798	34.0242	114.3855	-159.2	401	QAL	0	0	0	0	26	23.5	1630	49	21	139	0.429	0.151	0.353	13.9	29.41
799	34.0242	114.3859	-159.7	397	QAL	0	0	0	0	23	23.5	1682	58	23	116	0.397	0.198	0.500	13.8	29.41
800	34.0242	114.3864	-160.1	394	QAL	0	0	0	0	26	23.5	1745	44	21	143	0.477	0.147	0.308	13.8	29.43
801	34.0242	114.3869	-160.0	394	QAL	0	0	0	0	18	23.7	1722	40	37	138	0.925	0.268	0.290	13.8	29.46
802	34.0242	114.3873	-159.4	388	QAL	0	0	0	0	11	23.7	1664	54	19	146	0.352	0.130	0.370	13.9	29.43
803	34.0242	114.3878	-159.4	383	QAL	0	0	0	0	25	23.7	1554	48	29	143	0.604	0.203	0.336	13.9	29.46
804	34.0242	114.3882	-160.3	385	QAL	0	0	0	0	30	23.7	1544	46	36	114	0.783	0.316	0.404	13.9	29.46
805	34.0242	114.3887	-161.7	384	QAL	0	0	0	0	30	23.7	1545	57	14	126	0.246	0.111	0.452	13.9	29.43
806	34.0242	114.3891	-161.9	381	QAL	0	0	0	0	33	23.7	1535	43	16	127	0.372	0.126	0.339	13.9	29.46
807	34.0242	114.3896	-161.0	384	QAL	0	0	0	0	20	23.7	1535	38	35	142	0.921	0.246	0.268	13.9	29.48
808	34.0242	114.3900	-159.4	379	QAL	0	0	0	0	26	23.7	1468	26	23	133	0.885	0.173	0.195	13.9	29.45
809	34.0242	114.3905	-158.1	376	QAL	0	0	0	0	16	23.7	1351	33	14	123	0.424	0.114	0.268	13.9	29.47
810	34.0242	114.3910	-156.8	379	QAL	0	0	0	0	20	23.7	1281	28	23	120	0.821	0.192	0.233	13.9	29.44

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
811	34.0242	114.3914	-156.4	382	QAL	0	0	0	0	36	22.1	1404	30	35	137	1.167	0.255	0.219	13.8	29.46
812	34.0242	114.3919	-154.7	387	QAL	0	0	1	0	24	22.1	1346	31	4	122	0.129	0.033	0.254	13.8	29.42
813	34.0242	114.3923	-155.1	391	QAL	0	0	0	0	25	22.1	1462	44	28	117	0.636	0.239	0.376	13.8	29.42
814	34.0242	114.3928	-154.5	394	QAL	0	0	0	0	20	22.1	1505	40	29	111	0.725	0.261	0.360	13.8	29.45
815	34.0242	114.3932	-153.6	398	QAL	0	0	0	0	25	22.1	1403	26	23	114	0.885	0.202	0.228	13.8	29.43
816	34.0242	114.3937	-152.5	401	QAL	0	0	0	0	32	22.1	1391	23	24	134	1.043	0.179	0.172	13.8	29.43
817	34.0242	114.3942	-151.2	398	QAL	0	0	1	0	28	22.1	1476	48	5	152	0.104	0.033	0.316	13.7	29.44
818	34.0242	114.3946	-150.5	404	QAL	0	0	0	0	28	22.1	1425	29	20	132	0.690	0.152	0.220	13.7	29.43
819	34.0242	114.3951	-150.1	387	QAL	0	0	0	0	24	22.1	1415	31	20	120	0.645	0.167	0.258	13.7	29.42
820	34.0242	114.3955	-149.0	389	QAL	0	0	0	0	29	22.1	1378	32	28	93	0.875	0.301	0.344	13.7	29.41
821	34.0242	114.3960	-148.4	387	QAL	0	0	1	0	18	23.6	1263	33	5	105	0.152	0.048	0.314	13.7	29.46
822	34.0242	114.3964	-146.8	389	QAL	0	0	0	0	33	23.6	1273	27	14	118	0.519	0.119	0.229	13.7	29.42
823	34.0242	114.3969	-145.7	386	QAL	0	0	0	0	19	23.6	1207	19	20	113	1.053	0.177	0.168	13.6	29.41
824	34.0242	114.3973	-145.3	391	QAL	0	0	0	0	23	23.6	1253	23	9	119	0.391	0.076	0.193	13.6	29.43
825	34.0242	114.3978	-145.4	396	QAL	0	0	0	0	31	23.6	1184	36	14	105	0.389	0.133	0.343	13.6	29.45
826	34.0242	114.3983	-145.1	400	QAL	0	0	0	0	8	23.6	1216	26	24	104	0.923	0.231	0.250	13.6	29.42
827	34.0242	114.3987	-145.0	395	QAL	0	0	0	0	8	23.6	1294	42	14	116	0.333	0.121	0.362	13.6	29.44
828	34.0242	114.3992	-144.9	401	QAL	0	0	0	0	24	23.6	1256	25	33	91	1.320	0.363	0.275	13.6	29.42
829	34.0242	114.3996	-144.8	399	QAL	0	0	0	0	24	23.6	1333	25	26	127	1.040	0.205	0.197	13.6	29.43
830	34.0242	114.4001	-143.7	390	QAL	0	0	1	0	19	23.6	1292	45	4	140	0.089	0.029	0.321	13.5	29.44
831	34.0243	114.4005	-142.1	397	QAL	0	0	0	0	22	24.2	1259	20	22	123	1.100	0.179	0.163	13.5	29.41
832	34.0243	114.4010	-142.1	393	QAL	0	0	0	0	35	24.2	1236	13	16	129	1.231	0.124	0.101	13.5	29.44
833	34.0243	114.4015	-141.7	397	QAL	0	0	0	0	34	24.2	1215	31	17	121	0.548	0.140	0.256	13.5	29.44
834	34.0243	114.4019	-141.9	393	QAL	0	0	0	0	28	24.2	1200	23	16	117	0.696	0.137	0.197	13.5	29.45
835	34.0243	114.4024	-141.3	386	QAL	0	0	1	0	20	24.2	1202	25	7	116	0.280	0.060	0.216	13.5	29.44
836	34.0243	114.4028	-141.2	391	QAL	0	0	0	0	17	24.2	1200	27	12	118	0.444	0.102	0.229	13.4	29.45
837	34.0243	114.4033	-141.3	391	QAL	0	0	0	0	28	24.2	1275	26	17	93	0.654	0.183	0.280	13.4	29.45
838	34.0243	114.4037	-140.8	389	QAL	0	0	0	0	32	24.2	1210	32	16	108	0.500	0.148	0.296	13.4	29.41
839	34.0243	114.4042	-140.7	384	QAL	0	0	0	0	33	24.2	1191	30	18	104	0.600	0.173	0.288	13.4	29.43
840	34.0243	114.4046	-140.3	387	QAL	0	0	0	0	25	24.2	1216	23	19	110	0.826	0.173	0.209	13.4	29.45
841	34.0243	114.4051	-140.7	389	QAL	0	0	0	0	28	23.2	1120	17	19	112	1.118	0.170	0.152	13.4	29.45
842	34.0243	114.4056	-139.3	401	QAL	0	0	0	0	31	23.2	1227	29	21	94	0.724	0.223	0.309	13.4	29.42
843	34.0243	114.4060	-140.4	402	QAL	0	0	0	0	22	23.2	1287	31	19	132	0.613	0.144	0.235	13.4	29.42
844	34.0243	114.4065	-139.8	402	QAL	0	0	0	0	31	23.2	1316	36	16	145	0.444	0.110	0.248	13.3	29.44
845	34.0243	114.4069	-139.2	406	QAL	0	0	0	0	25	23.2	1236	11	19	113	1.727	0.168	0.097	13.3	29.44
846	34.0243	114.4074	-137.8	409	QAL	0	0	0	0	33	23.2	1275	22	14	120	0.636	0.117	0.183	13.3	29.43
847	34.0243	114.4078	-135.5	410	QAL	0	0	0	0	22	23.2	1321	30	18	109	0.600	0.165	0.275	13.3	29.42
848	34.0243	114.4083	-130.1	409	QAL	0	0	0	0	26	23.2	1380	31	33	120	1.065	0.275	0.258	13.3	29.41
849	34.0243	114.4088	-128.8	414	QAL	0	0	0	0	24	23.2	1457	26	29	104	1.115	0.279	0.250	13.2	29.44
850	34.0243	114.4092	-130.5	408	QAL	0	0	0	0	19	23.2	1372	27	20	109	0.741	0.183	0.248	13.2	29.42
851	34.0243	114.4097	-132.2	399	QAL	0	0	0	0	16	20.4	1295	32	25	116	0.781	0.216	0.276	13.2	29.45
852	34.0243	114.4101	-132.0	407	QAL	0	0	0	0	22	20.4	1295	22	23	121	1.045	0.190	0.182	13.2	29.44
853	34.0243	114.4106	-132.2	401	QAL	0	0	0	0	23	20.4	1257	33	38	115	1.152	0.330	0.287	13.2	29.44
854	34.0243	114.4110	-132.1	402	QAL	0	0	0	0	12	20.4	1273	25	17	123	0.680	0.138	0.203	13.2	29.43
855	34.0243	114.4115	-131.0	403	QAL	0	0	0	0	23	20.4	1250	28	18	87	0.643	0.207	0.322	13.2	29.45
856	34.0243	114.4119	-131.4	404	QAL	0	0	0	0	18	20.4	1198	28	30	78	1.071	0.385	0.359	13.2	29.42
857	34.0243	114.4124	-130.1	403	QAL	0	0	0	0	17	20.4	1232	28	16	91	0.571	0.176	0.308	13.2	29.43
858	34.0243	114.4129	-129.7	403	QAL	0	0	0	0	17	20.4	1246	24	27	94	1.125	0.287	0.255	13.2	29.43
859	34.0243	114.4133	-129.6	405	QAL	0	0	0	0	10	20.4	1324	37	22	121	0.595	0.182	0.306	13.2	29.44
860	34.0243	114.4138	-129.5	406	QAL	0	0	0	0	24	20.4	1286	35	22	79	0.629	0.278	0.443	13.2	29.43
861	34.0243	114.4142	-129.0	402	QAL	0	0	0	0	17	19.3	1301	21	21	93	1.000	0.226	0.226	13.2	29.44
862	34.0243	114.4147	-128.9	395	QAL	0	0	0	0	16	19.3	1287	25	22	110	0.880	0.200	0.227	13.2	29.44
863	34.0243	114.4151	-127.8	394	QAL	0	0	0	0	21	19.3	1211	41	17	99	0.415	0.172	0.414	13.2	29.43
864	34.0243	114.4156	-127.7	400	QAL	0	0	0	0	11	19.3	1256	24	25	132	1.042	0.189	0.182	13.2	29.46

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
865	34.0243	114.4161	-126.6	327	QAL	0	0	0	0	19	19.3	1140	24	24	107	1.000	0.224	0.224	13.2	29.45
866	34.0243	114.4165	-127.0	396	QAL	0	0	0	0	25	19.3	1159	25	21	126	0.840	0.167	0.198	13.2	29.45
867	34.0243	114.4170	-127.2	395	QAL	0	0	0	0	14	19.3	1186	29	36	82	1.241	0.439	0.354	13.2	29.45
868	34.0243	114.4174	-126.8	396	QAL	0	0	0	0	16	19.3	1114	28	8	110	0.286	0.073	0.255	13.2	29.44
869	34.0243	114.4179	-127.5	398	QAL	0	0	0	0	12	19.3	1162	27	32	74	1.185	0.432	0.365	13.2	29.43
870	34.0243	114.4183	-126.6	399	QAL	0	0	0	0	8	19.3	1184	36	15	125	0.417	0.120	0.288	13.2	29.44
871	34.0243	114.4188	-127.0	404	QAL	0	0	0	0	16	19.5	1263	33	25	119	0.758	0.210	0.277	13.2	29.45
872	34.0243	114.4192	-127.3	417	QAL	0	0	0	0	19	19.5	1238	30	13	131	0.433	0.099	0.229	13.2	29.44
873	34.0243	114.4197	-127.7	417	QAL	0	0	0	0	21	19.5	1290	23	20	113	0.870	0.177	0.204	13.2	29.42
874	34.0243	114.4202	-128.1	419	QAL	0	0	0	0	19	19.5	1140	36	10	118	0.278	0.085	0.305	13.2	29.44
875	34.0243	114.4206	-127.7	422	QAL	0	0	0	0	15	19.5	1245	41	14	101	0.341	0.139	0.406	13.1	29.41
876	34.0243	114.4211	-127.1	423	QAL	0	0	0	0	11	19.5	1182	33	12	101	0.364	0.119	0.327	13.1	29.42
877	34.0243	114.4215	-127.2	429	QAL	0	0	0	0	20	19.5	1254	32	25	109	0.781	0.229	0.294	13.1	29.43
878	34.0243	114.4220	-127.9	423	QAL	0	0	0	0	20	19.5	1246	29	32	121	1.103	0.264	0.240	13.1	29.43
879	34.0243	114.4224	-126.8	421	QAL	0	0	0	0	11	19.5	1282	35	21	108	0.600	0.194	0.324	13.1	29.40
880	34.0243	114.4229	-127.2	433	QAL	0	0	0	0	15	19.5	1244	18	24	98	1.333	0.245	0.184	13.1	29.42
881	34.0243	114.4234	-126.6	432	QAL	0	0	0	0	13	18.5	1258	36	12	100	0.333	0.120	0.360	13.1	29.41
882	34.0243	114.4238	-125.4	438	QAL	0	0	0	0	25	18.5	1334	17	18	154	1.059	0.117	0.110	13.1	29.41
883	34.0243	114.4243	-125.2	425	QAL	0	0	0	0	18	18.5	1376	26	26	113	1.000	0.230	0.230	13.1	29.41
884	34.0243	114.4247	-124.9	418	QAL	0	0	0	0	13	18.5	1384	35	19	134	0.543	0.142	0.261	13.1	29.42
885	34.0243	114.4252	-123.8	417	QAL	0	0	0	0	16	18.5	1323	43	24	102	0.558	0.235	0.422	13.1	29.41
886	34.0243	114.4256	-123.7	420	QAL	0	0	0	0	10	18.5	1323	31	27	104	0.871	0.260	0.298	13.1	29.42
887	34.0243	114.4261	-122.9	416	QAL	0	0	0	0	16	18.5	1214	34	15	108	0.441	0.139	0.315	13.1	29.43
888	34.0243	114.4265	-122.8	416	QAL	0	0	0	0	16	18.5	1214	34	15	108	0.441	0.139	0.315	13.1	29.43
889	34.0244	114.4270	-122.7	416	QAL	0	0	0	0	16	18.5	1214	34	15	108	0.441	0.139	0.315	13.1	29.43
890	34.0244	114.4275	-122.6	416	QAL	0	0	0	0	16	18.5	1214	34	15	108	0.441	0.139	0.315	13.1	29.43
891	34.0244	114.4279	-120.5	419	QAL	0	0	0	0	19	18.3	1195	24	21	118	0.875	0.178	0.203	13.2	29.43
892	34.0244	114.4284	-120.1	417	QAL	0	0	0	0	26	18.3	1229	18	26	141	1.444	0.184	0.128	13.1	29.43
893	34.0244	114.4288	-118.6	413	QAL	0	0	0	0	11	18.3	1247	40	12	116	0.300	0.103	0.345	13.1	29.41
894	34.0244	114.4293	-118.0	405	QAL	0	0	0	0	13	18.3	1230	31	26	100	0.839	0.260	0.310	13.1	29.42
895	34.0244	114.4297	-117.2	409	QAL	0	0	0	0	19	18.3	1239	34	17	124	0.500	0.137	0.274	13.1	29.40
896	34.0244	114.4302	-116.4	402	QAL	0	0	0	0	23	18.3	1275	29	34	107	1.172	0.318	0.271	13.1	29.41
897	34.0244	114.4307	-116.5	402	QAL	0	0	0	0	19	18.3	1289	27	12	142	0.444	0.085	0.190	13.1	29.43
898	34.0244	114.4311	-116.4	402	QAL	0	0	0	0	15	18.3	1311	32	34	134	1.063	0.254	0.239	13.1	29.46
899	34.0244	114.4316	-115.9	394	QAL	0	0	0	0	11	18.3	1320	24	25	97	1.042	0.258	0.247	13.1	29.43
900	34.0244	114.4320	-116.0	399	QAL	0	0	0	0	16	18.3	1358	42	27	107	0.643	0.252	0.393	13.2	29.42
901	34.0244	114.4325	-116.5	389	QAL	0	0	0	0	19	18.1	1290	38	17	106	0.447	0.160	0.358	13.2	29.44
902	34.0244	114.4329	-115.9	395	QAL	0	0	0	0	17	18.1	1416	26	34	125	1.308	0.272	0.208	13.2	29.44
903	34.0244	114.4334	-114.3	394	QAL	0	0	0	0	20	18.1	1368	27	18	136	0.667	0.132	0.199	13.3	29.44
904	34.0244	114.4338	-114.8	385	QAL	0	0	0	0	17	18.1	1393	32	15	133	0.469	0.113	0.241	13.2	29.46
905	34.0244	114.4343	-114.2	384	QAL	0	0	0	0	16	18.1	1279	36	21	102	0.583	0.206	0.353	13.3	29.42
906	34.0244	114.4348	-113.1	375	QAL	0	0	0	0	24	18.1	1261	21	39	122	1.857	0.320	0.172	13.3	29.45
907	34.0244	114.4352	-111.8	375	QAL	0	0	1	0	18	18.1	1305	27	6	143	0.222	0.042	0.189	13.3	29.44
908	34.0244	114.4357	-110.7	373	QAL	0	0	0	0	19	18.1	1283	38	15	128	0.395	0.117	0.297	13.3	29.45
909	34.0244	114.4361	-110.1	380	QAL	0	0	0	0	25	18.1	1354	27	18	122	0.667	0.148	0.221	13.3	29.42
910	34.0244	114.4366	-109.5	380	QAL	0	0	0	0	25	18.1	1343	27	22	107	0.815	0.206	0.252	13.4	29.42
911	34.0244	114.4370	-108.5	395	QAL	0	0	0	0	19	20.6	1339	34	31	105	0.912	0.295	0.324	13.4	29.45
912	34.0244	114.4375	-107.5	382	QAL	0	0	0	0	19	20.6	1374	30	23	134	0.767	0.172	0.224	13.4	29.45
913	34.0244	114.4380	-107.2	381	QAL	0	0	0	0	27	20.6	1343	39	18	128	0.462	0.141	0.305	13.4	29.43
914	34.0244	114.4384	-107.3	386	QAL	0	0	0	0	17	20.6	1393	33	17	130	0.515	0.131	0.254	13.4	29.44
915	34.0244	114.4389	-106.7	385	QAL	0	0	0	0	32	20.6	1424	36	9	149	0.250	0.060	0.242	13.4	29.45
916	34.0244	114.4393	-106.2	378	QAL	0	0	0	0	31	20.6	1416	24	23	134	0.958	0.172	0.179	13.4	29.45
917	34.0244	114.4398	-105.5	383	QAL	0	0	0	0	28	20.6	1434	39	24	131	0.615	0.183	0.298	13.4	29.43
918	34.0244	114.4402	-105.1	396	QAL	0	0	0	0	8	20.6	1481	41	20	140	0.488	0.143	0.293	13.4	29.42

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
919	34.0244	114.4407	-104.5	398	QAL	0	0	0	0	8	20.6	1415	44	21	123	0.477	0.17[illegible]	0.358	13.4	29.41
920	34.0244	114.4411	-103.3	404	QAL	0	0	0	0	22	20.6	1472	29	21	116	0.724	0.181	0.250	13.4	29.41
921	34.0244	114.4416	-102.2	403	QAL	0	0	0	0	32	22.2	1452	36	25	125	0.694	0.200	0.288	13.4	29.44
922	34.0244	114.4421	-100.4	403	QAL	0	0	0	0	22	22.2	1470	37	32	98	0.865	0.327	0.378	13.4	29.44
923	34.0244	114.4425	-98.6	401	QAL	0	0	0	0	34	22.2	1405	25	24	118	0.960	0.203	0.212	13.4	29.43
924	34.0244	114.4430	-97.7	399	QAL	0	0	0	0	25	22.2	1413	35	19	123	0.543	0.154	0.285	13.4	29.42
925	34.0244	114.4434	-97.4	398	QAL	0	0	0	0	24	22.2	1405	39	18	119	0.462	0.151	0.328	13.4	29.47
926	34.0244	114.4439	-97.5	399	QAL	0	0	1	0	23	22.2	1344	35	8	115	0.229	0.070	0.304	13.4	29.44
927	34.0244	114.4443	-96.5	400	QAL	0	0	0	0	23	22.2	1289	34	29	114	0.853	0.254	0.298	13.4	29.43
928	34.0244	114.4448	-97.1	402	QAL	0	0	0	0	36	22.2	1451	25	32	145	1.280	0.221	0.172	13.4	29.44
929	34.0244	114.4452	-96.5	398	QAL	0	0	0	0	28	22.2	1391	41	27	138	0.659	0.196	0.297	13.4	29.40
930	34.0244	114.4457	-96.3	384	QAL	0	0	0	0	21	22.2	1359	33	36	129	1.091	0.279	0.256	13.4	29.43
931	34.0244	114.4462	-95.9	394	QAL	0	0	0	0	24	22.2	1340	32	23	129	0.719	0.178	0.248	13.4	29.42
932	34.0244	114.4466	-95.4	402	QAL	0	0	0	0	29	22.2	1375	26	10	124	0.385	0.081	0.210	13.4	29.42
933	34.0244	114.4471	-94.6	401	QAL	0	0	0	0	33	22.2	1368	42	29	129	0.690	0.225	0.326	13.4	29.43
934	34.0244	114.4475	-93.7	404	QAL	0	0	0	0	28	22.2	1388	24	14	119	0.583	0.118	0.202	13.4	29.42
935	34.0244	114.4480	-92.2	400	QAL	0	0	0	0	24	22.2	1418	38	21	123	0.553	0.171	0.309	13.4	29.42
936	34.0244	114.4484	-91.5	406	QAL	0	0	0	0	28	22.2	1426	34	22	124	0.647	0.177	0.274	13.4	29.41
937	34.0244	114.4489	-91.0	404	QAL	0	0	0	0	36	22.2	1378	28	13	103	0.464	0.126	0.272	13.4	29.42
938	34.0244	114.4494	-90.6	400	QAL	0	0	0	0	8	22.2	1372	32	19	105	0.594	0.181	0.305	13.3	29.42
939	34.0244	114.4498	-91.8	402	QAL	0	0	1	0	8	22.2	1391	42	0	144	0.024	0.007	0.292	13.4	29.41
940	34.0244	114.4502	-91.5	427	QAL	0	0	1	0	8	22.2	1356	31	6	138	0.194	0.043	0.225	13.3	29.41
941	34.0244	114.4507	-90.6	436	QAL	0	0	0	0	8	21.1	1304	41	35	70	0.854	0.500	0.586	13.3	29.41
942	34.0244	114.4511	-89.0	435	QAL	0	0	0	0	29	21.1	1261	21	15	83	0.714	0.181	0.253	13.4	29.39
943	34.0245	114.4515	-88.9	440	QAL	0	0	0	0	27	21.1	1249	34	17	103	0.500	0.165	0.330	13.3	29.41
944	34.0245	114.4519	-89.1	436	QAL	0	0	0	0	20	21.1	1458	26	30	101	1.154	0.297	0.257	13.3	29.39
945	34.0245	114.4524	-87.7	410	QAL	0	0	1	0	24	21.1	1365	41	5	154	0.122	0.032	0.266	13.3	29.39
946	34.0245	114.4528	-87.3	416	QAL	0	0	0	0	23	21.1	1536	43	20	91	0.465	0.220	0.473	13.3	29.38
947	34.0245	114.4532	-87.2	415	QAL	0	0	0	0	15	21.1	1559	41	30	113	0.732	0.265	0.363	13.3	29.37
948	34.0245	114.4537	-87.1	416	QAL	0	0	0	0	21	21.1	1630	38	15	169	0.395	0.089	0.225	13.3	29.41
949	34.0245	114.4541	-87.0	419	QAL	0	0	0	0	24	21.1	1665	49	22	119	0.449	0.185	0.412	13.3	29.41
950	34.0245	114.4545	-86.5	414	QAL	0	0	0	0	28	21.1	1758	42	26	132	0.619	0.197	0.318	13.4	29.41
951	34.0245	114.4549	-85.7	406	QAL	0	0	0	0	25	19.3	1709	34	42	133	1.235	0.316	0.256	13.4	29.44
952	34.0245	114.4554	-85.1	403	QAL	0	0	0	0	29	19.3	1777	67	35	153	0.522	0.229	0.438	13.4	29.42
953	34.0245	114.4558	-84.6	401	QAL	0	0	0	0	25	19.3	1734	30	30	145	1.000	0.207	0.207	13.4	29.42
954	34.0245	114.4562	-85.0	397	QAL	0	0	0	0	25	19.3	1700	45	40	143	0.889	0.280	0.315	13.4	29.42
955	34.0245	114.4567	-84.6	405	QAL	0	0	0	0	25	19.3	1791	43	38	159	0.884	0.239	0.270	13.4	29.42
956	34.0245	114.4571	-84.0	408	QAL	0	0	0	0	26	19.3	1749	56	16	168	0.286	0.095	0.333	13.4	29.41
957	34.0245	114.4575	-83.7	408	QAL	0	0	0	0	8	19.3	1779	52	31	147	0.596	0.211	0.354	13.4	29.41
958	34.0245	114.4579	-83.3	411	QAL	0	0	0	0	29	19.3	1729	45	32	123	0.711	0.260	0.366	13.4	29.40
959	34.0245	114.4584	-82.8	407	QAL	0	0	0	0	34	19.3	1903	39	25	163	0.641	0.153	0.239	13.5	29.41
960	34.0245	114.4588	-81.8	424	QAL	0	0	0	0	15	19.3	1829	70	28	117	0.400	0.239	0.598	13.5	29.39
961	34.0245	114.4592	-80.5	422	QAL	0	0	0	0	29	21.7	1843	46	40	143	0.870	0.280	0.322	13.5	29.39
962	34.0245	114.4596	-80.2	415	QAL	0	0	0	0	28	21.7	1877	42	32	171	0.762	0.187	0.246	13.5	29.41
963	34.0245	114.4601	-79.9	436	QAL	0	0	0	0	8	21.7	1861	49	28	141	0.571	0.199	0.348	13.5	29.39
964	34.0245	114.4605	-77.8	436	QAL	0	0	0	0	20	21.7	1863	45	30	121	0.667	0.248	0.372	13.6	29.41
965	34.0246	114.4609	-78.1	430	QAL	0	0	0	0	23	21.7	1805	48	33	144	0.688	0.229	0.333	13.6	29.38
966	34.0246	114.4614	-78.5	428	QAL	0	0	0	0	21	21.7	1770	58	34	118	0.586	0.288	0.492	13.6	29.37
967	34.0246	114.4618	-77.1	439	QAL	0	0	0	0	30	21.7	1805	54	20	132	0.370	0.152	0.409	13.6	29.40
968	34.0246	114.4622	-77.0	437	QAL	0	0	0	0	22	21.7	1793	48	35	115	0.729	0.304	0.417	13.6	29.38
969	34.0246	114.4626	-76.4	434	QAL	0	0	0	0	29	21.7	1666	44	14	121	0.318	0.116	0.364	13.6	29.37
970	34.0246	114.4631	-75.3	433	QAL	0	0	0	0	32	21.7	1722	49	12	139	0.245	0.086	0.353	13.6	29.36
971	34.0246	114.4635	-74.5	436	QAL	0	0	0	0	22	24.5	1570	43	17	121	0.395	0.140	0.355	13.7	29.37
972	34.0246	114.4639	-73.6	438	QAL	0	0	0	0	25	24.5	1598	41	31	131	0.756	0.237	0.313	13.7	29.35

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
973	34.0246	114.4643	-73.2	453	QAL	0	0	0	0	19	24.5	1594	36	37	119	1.028	0.311	0.303	13.7	29.35
974	34.0246	114.4648	-73.1	454	QAL	0	0	1	0	29	24.5	1532	36	8	152	0.222	0.053	0.237	13.7	29.32
975	34.0246	114.4652	-72.5	452	QAL	0	0	0	0	37	24.5	1623	25	20	141	0.800	0.142	0.177	13.7	29.35
976	34.0246	114.4656	-71.4	459	QAL	0	0	0	0	29	24.5	1637	31	35	133	1.129	0.263	0.233	13.7	29.35
977	34.0246	114.4661	-70.9	448	QAL	0	0	1	0	32	24.5	1677	42	2	145	0.048	0.014	0.290	13.7	29.36
978	34.0246	114.4665	-71.0	448	QAL	0	0	0	0	26	24.5	1668	39	24	127	0.615	0.189	0.307	13.7	29.36
979	34.0246	114.4669	-70.5	442	QAL	0	0	0	0	8	24.5	1910	55	48	120	0.873	0.400	0.458	13.7	29.37
980	34.0246	114.4673	-69.4	445	QAL	0	0	0	0	28	24.5	1749	46	22	139	0.478	0.158	0.331	13.7	29.37
981	34.0246	114.4678	-70.1	442	QAL	0	0	0	0	8	27.0	1780	45	29	130	0.644	0.223	0.346	13.7	29.36
982	34.0246	114.4682	-69.5	442	QAL	0	0	1	0	35	27.0	1833	58	10	149	0.172	0.067	0.389	13.7	29.37
983	34.0246	114.4686	-68.1	446	QAL	0	0	0	0	27	27.0	1779	34	22	151	0.647	0.146	0.225	13.8	29.35
984	34.0246	114.4691	-68.0	443	QAL	0	0	0	0	25	27.0	1707	52	21	132	0.404	0.159	0.394	13.8	29.36
985	34.0246	114.4695	-67.5	441	QAL	0	0	0	0	28	27.0	1776	41	30	139	0.732	0.216	0.295	13.8	29.37
986	34.0246	114.4699	-67.6	439	QAL	0	0	0	0	30	27.0	1541	40	17	124	0.425	0.137	0.323	13.8	29.35
987	34.0245	114.4703	-66.4	455	QAL	0	0	0	0	8	27.0	1732	35	47	117	1.343	0.402	0.299	13.8	29.38
988	34.0247	114.4708	-65.9	451	QAL	0	0	0	0	0	27.0	1710	48	22	119	0.458	0.185	0.403	13.8	29.36
989	34.0247	114.4712	-66.0	428	QAL	0	0	0	0	25	27.0	1602	30	25	130	0.833	0.192	0.231	13.8	29.38
990	34.0247	114.4716	-65.3	430	QAL	0	0	0	0	9	27.0	1656	42	33	107	0.786	0.308	0.393	13.8	29.35
991	34.0247	114.4720	-64.6	426	QAL	0	0	0	0	33	24.2	1686	36	16	119	0.444	0.134	0.303	13.8	29.39
992	34.0247	114.4725	-63.4	435	QAL	0	0	0	0	27	24.2	1716	30	39	133	1.300	0.293	0.226	13.8	29.39
993	34.0247	114.4729	-63.4	423	QAL	0	0	0	0	37	24.2	1675	27	18	145	0.667	0.124	0.186	13.8	29.36
994	34.0247	114.4733	-64.2	443	QAL	0	0	1	0	27	24.2	1727	43	6	154	0.140	0.039	0.279	13.9	29.41
995	34.0247	114.4738	-64.7	433	QAL	0	0	0	0	26	24.2	1763	52	24	150	0.462	0.160	0.347	13.9	29.37
996	34.0247	114.4742	-63.8	436	QAL	0	0	0	0	32	24.2	1816	48	30	142	0.625	0.211	0.338	14.0	29.36
997	34.0247	114.4746	-62.9	441	QAL	0	0	0	0	8	24.2	1900	42	33	144	0.786	0.229	0.292	14.0	29.36
998	34.0247	114.4750	-62.5	452	QAL	0	0	0	0	8	24.2	1892	51	30	153	0.588	0.196	0.333	14.0	29.36
999	34.0247	114.4755	-61.7	447	QAL	0	0	0	0	34	24.2	1713	44	24	149	0.545	0.161	0.295	14.0	29.37
1000	34.0247	114.4759	-61.9	441	QAL	0	0	0	0	30	24.2	1796	43	20	164	0.465	0.122	0.262	14.0	29.37
1001	34.0247	114.4763	-62.5	445	QAL	0	0	0	0	16	23.0	1759	57	15	148	0.263	0.101	0.385	14.0	29.34
1002	34.0247	114.4767	-62.7	446	QAL	0	0	0	0	32	23.0	1863	42	28	152	0.667	0.184	0.276	14.0	29.37
1003	34.0247	114.4772	-62.9	438	QAL	0	0	0	0	23	23.0	1710	46	25	147	0.543	0.170	0.313	14.0	29.34
1004	34.0247	114.4776	-62.5	445	QAL	0	0	0	0	8	23.0	1818	48	16	192	0.333	0.083	0.250	13.9	29.37
1005	34.0247	114.4780	-62.2	447	QAL	0	0	0	0	34	23.0	1907	50	32	135	0.640	0.237	0.370	13.9	29.38
1006	34.0247	114.4785	-62.6	440	QAL	0	0	0	0	8	23.0	1670	30	26	133	0.867	0.195	0.226	13.9	29.37
1007	34.0247	114.4789	-62.6	437	QAL	0	0	0	0	8	23.0	1809	63	19	140	0.302	0.136	0.450	13.9	29.37
1008	34.0247	114.4793	-62.7	447	QAL	0	0	0	0	28	23.0	1657	35	24	144	0.686	0.167	0.243	13.9	29.38
1009	34.0247	114.4797	-62.9	431	QAL	0	0	0	0	35	23.0	1707	39	23	108	0.590	0.213	0.361	13.8	29.39
1010	34.0247	114.4802	-63.3	444	QAL	0	0	0	0	30	23.0	1534	25	34	117	1.360	0.291	0.214	13.8	29.40
1011	34.0248	114.4806	-63.2	443	QAL	0	0	0	0	33	20.9	1336	26	20	106	0.769	0.189	0.245	13.8	29.37
1012	34.0248	114.4810	-64.1	442	QAL	0	0	1	0	25	20.9	1150	21	9	72	0.429	0.125	0.292	13.8	29.38
1013	34.0248	114.4815	-64.5	442	QAL	0	0	0	0	25	20.9	1101	21	12	111	0.571	0.108	0.189	13.8	29.37
1014	34.0248	114.4819	-65.4	444	QAL	0	0	0	0	34	20.9	1020	21	16	95	0.762	0.168	0.221	13.8	29.38
1015	34.0248	114.4823	-66.3	451	QAL	0	0	0	0	19	20.9	1103	23	15	105	0.652	0.143	0.219	13.8	29.39
1016	34.0248	114.4827	-66.2	443	QAL	0	0	0	0	28	20.9	1159	21	21	88	1.000	0.239	0.239	13.8	29.34
1017	34.0248	114.4832	-67.5	435	QAL	0	0	0	0	21	20.9	1047	28	15	82	0.536	0.183	0.341	13.7	29.36
1018	34.0248	114.4836	-68.6	469	QAL	0	0	0	0	18	20.9	1124	19	18	73	0.947	0.247	0.260	13.7	29.36
1019	34.0248	114.4840	-69.0	466	QAL	0	0	0	0	18	20.9	1140	27	15	83	0.556	0.181	0.325	13.7	29.34
1020	34.0248	114.4845	-70.3	457	QAL	0	0	0	0	19	20.9	1169	27	22	87	0.815	0.253	0.310	13.7	29.35
1021	34.0248	114.4849	-70.9	461	QAL	0	0	1	0	20	24.4	1121	34	9	102	0.265	0.088	0.333	13.7	29.35
1022	34.0248	114.4853	-72.1	464	QAL	0	0	1	0	27	24.4	1174	34	5	109	0.147	0.046	0.312	13.7	29.33
1023	34.0248	114.4857	-72.2	464	QAL	0	0	0	0	18	24.4	1077	37	19	89	0.514	0.213	0.416	13.7	29.34
1024	34.0248	114.4862	-72.6	472	QAL	0	0	0	0	16	24.4	1124	20	31	105	1.550	0.295	0.190	13.7	29.35
1025	34.0248	114.4866	-73.0	475	QAL	0	0	1	0	28	24.4	1141	19	7	117	0.368	0.060	0.162	13.6	29.37
1026	34.0248	114.4870	-74.1	472	QAL	0	0	0	0	21	24.4	1167	32	17	116	0.531	0.147	0.276	13.6	29.32

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1027	34.0248	114.4874	-74.8	477	QAL	0	0	0	0	22	24.4	1277	26	24	108	0.923	0.222	0.241	13.6	29.30
1028	34.0248	114.4879	-76.2	471	QAL	0	0	0	0	21	24.4	1267	30	22	87	0.733	0.253	0.345	13.5	29.32
1029	34.0248	114.4883	-75.8	483	QAL	0	0	0	0	22	24.4	1352	38	12	113	0.316	0.106	0.336	13.5	29.29
1030	34.0248	114.4887	-75.6	493	QC	0	0	1	0	25	24.4	1379	42	8	102	0.190	0.078	0.412	13.5	29.31
1031	34.0248	114.4891	-75.8	497	QC	0	0	0	0	21	23.7	1498	33	30	98	0.909	0.306	0.337	13.5	29.31
1032	34.0248	114.4896	-75.9	492	QC	0	0	0	0	29	23.7	1443	34	29	94	0.853	0.309	0.362	13.5	29.30
1033	34.0248	114.4900	-76.9	493	QC	0	0	1	0	28	23.7	1530	47	8	141	0.170	0.057	0.333	13.5	29.30
1034	34.0249	114.4904	-76.7	497	QC	0	0	1	0	35	23.7	1669	29	10	111	0.345	0.090	0.261	13.4	29.29
1035	34.0249	114.4909	-76.4	499	QC	0	0	1	0	17	23.7	1622	51	10	140	0.196	0.071	0.364	13.4	29.30
1036	34.0249	114.4913	-75.9	492	QC	0	0	0	0	29	23.7	1440	35	12	104	0.343	0.115	0.337	13.5	29.26
1037	34.0249	114.4917	-75.2	502	QC	0	0	0	0	34	23.7	1656	35	22	150	0.629	0.147	0.233	13.4	29.26
1038	34.0249	114.4921	-77.3	510	QC	0	0	0	0	38	23.7	1728	35	19	143	0.543	0.133	0.245	13.4	29.26
1039	34.0249	114.4926	-77.0	509	QC	0	0	0	0	26	23.7	1732	33	28	147	0.848	0.190	0.224	13.4	29.27
1040	34.0249	114.4930	-76.5	499	QC	0	0	0	0	10	23.7	1741	29	34	124	1.172	0.274	0.234	13.4	29.27
1041	34.0249	114.4934	-76.2	485	QC	0	0	0	0	9	23.7	1875	48	30	146	0.625	0.205	0.329	13.4	29.28
1042	34.0249	114.4939	-75.1	457	QC	0	0	0	0	10	23.7	1585	33	27	132	0.818	0.205	0.250	13.4	29.25
1043	34.0249	114.4943	-74.5	457	QC	0	0	0	0	10	23.7	1608	43	29	123	0.674	0.236	0.350	13.3	29.27
1044	34.0249	114.4947	-73.9	462	QC	0	0	0	0	31	23.7	1628	41	20	123	0.488	0.163	0.333	13.3	29.27
1045	34.0249	114.4951	-74.5	466	QC	0	0	0	0	23	23.7	1537	32	21	130	0.656	0.162	0.246	13.3	29.24
1046	34.0249	114.4956	-72.6	474	QC	0	0	0	0	30	23.7	1607	34	16	133	0.471	0.120	0.256	13.3	29.24
1047	34.0249	114.4960	-73.0	475	QC	0	0	0	0	39	23.7	1633	35	33	133	0.943	0.248	0.263	13.3	29.23
1048	34.0249	114.4964	-72.2	479	QC	0	0	0	0	39	23.7	1584	46	21	103	0.457	0.204	0.447	13.3	29.23
1049	34.0249	114.4968	-71.8	484	QC	0	0	0	0	30	23.7	1581	39	23	93	0.590	0.247	0.419	13.3	29.23
1050	34.0249	114.4968	-71.8	483	QC	0	0	0	0	26	23.7	1738	60	27	120	0.450	0.225	0.500	13.3	29.20

1 GEODATA INf. INC. SINGLE REC LISTING NEEDLES EAST MAP LINE 2

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1	34.0690	114.5096	-77.2	701	PEC	1	0	0	0	21	6.2	4626	110	84	279	0.764	0.301	0.394	14.5	28.81
2	34.0690	114.5091	-79.6	397	PEC	0	0	0	0	24	6.2	2506	98	30	213	0.306	0.141	0.460	14.5	28.82
3	34.0690	114.5087	-79.7	397	PEC	0	0	0	0	24	6.2	2506	98	30	213	0.306	0.141	0.460	14.5	28.82
4	34.0690	114.5082	-79.8	397	PEC	0	0	0	0	24	6.2	2506	98	30	213	0.306	0.141	0.460	14.5	28.82
5	34.0690	114.5078	-79.9	397	PEC	0	0	0	0	24	6.2	2506	98	30	213	0.306	0.141	0.460	14.5	28.82
6	34.0690	114.5073	-80.0	397	PEC	0	0	0	0	24	6.2	2506	98	30	213	0.306	0.141	0.460	14.5	28.82
7	34.0690	114.5068	-79.1	397	PEC	0	0	0	0	24	6.2	2506	98	30	213	0.306	0.141	0.460	14.5	28.82
8	34.0690	114.5064	-79.2	397	PEC	0	0	0	0	24	6.2	2506	98	30	213	0.306	0.141	0.460	14.5	28.82
9	34.0690	114.5059	-79.3	397	PEC	0	0	0	0	24	6.2	2506	98	30	213	0.306	0.141	0.460	14.5	28.82
10	34.0690	114.5055	-79.4	397	PEC	0	0	0	0	24	6.2	2506	98	30	213	0.306	0.141	0.460	14.5	28.82
11	34.0690	114.5050	-78.2	434	PEC	0	0	0	0	28	6.2	3100	102	47	224	0.461	0.210	0.455	14.4	28.86
12	34.0690	114.5045	-78.2	444	PEC	0	0	0	0	24	6.2	2990	81	73	204	0.901	0.358	0.397	14.4	28.88
13	34.0690	114.5041	-78.2	459	PEC	0	0	0	0	30	6.2	3007	84	39	208	0.464	0.188	0.406	14.4	28.87
14	34.0690	114.5036	-78.1	486	PEC	0	0	0	0	44	6.2	3343	113	69	204	0.611	0.338	0.554	14.4	28.88
15	34.0690	114.5032	-79.1	499	PEC	0	0	0	0	35	6.2	3130	80	42	212	0.525	0.198	0.377	14.4	28.88
16	34.0690	114.5027	-79.2	498	PEC	0	0	0	0	11	6.2	3117	95	32	240	0.337	0.133	0.396	14.4	28.88
17	34.0690	114.5022	-79.1	521	PEC	0	0	0	0	23	6.2	3229	109	52	177	0.477	0.294	0.616	14.3	28.87
18	34.0690	114.5018	-79.1	526	PEC	0	0	0	0	11	6.2	3085	91	54	164	0.593	0.329	0.555	14.5	28.88
19	34.0690	114.5013	-78.3	520	PEC	0	0	0	0	14	6.2	2826	110	21	193	0.191	0.109	0.570	14.5	28.87
20	34.0690	114.5009	-78.4	513	PEC	0	0	0	0	13	6.2	2722	70	45	185	0.643	0.243	0.378	14.5	28.90
21	34.0690	114.5004	-78.4	527	PEC	0	0	0	0	23	9.4	2522	60	36	190	0.600	0.189	0.316	14.5	28.91
22	34.0689	114.5000	-78.5	533	PEC	0	0	0	0	19	9.4	2368	70	37	150	0.529	0.247	0.467	14.5	28.90
23	34.0689	114.4995	-78.5	542	PEC	0	0	0	0	15	9.4	2486	61	40	193	0.656	0.207	0.316	14.5	28.91
24	34.0689	114.4990	-78.6	541	PEC	0	0	0	0	16	9.4	2463	66	43	164	0.652	0.262	0.402	14.6	28.92
25	34.0689	114.4986	-78.6	548	PEC	0	0	0	0	11	9.4	2347	49	51	183	1.041	0.279	0.268	14.6	28.94
26	34.0689	114.4981	-78.7	551	PEC	0	0	0	0	18	9.4	2366	81	26	199	0.321	0.131	0.407	14.6	28.95
27	34.0689	114.4977	-78.8	557	PEC	0	0	0	0	20	9.4	2225	67	46	164	0.687	0.280	0.409	14.6	28.96
28	34.0689	114.4972	-78.9	551	PEC	0	0	0	0	17	9.4	2234	42	28	207	0.667	0.135	0.203	14.7	28.97
29	34.0689	114.4967	-79.1	540	PEC	0	0	0	0	19	9.4	2157	65	24	174	0.369	0.138	0.374	14.7	28.96
30	34.0689	114.4963	-79.3	530	PEC	0	0	0	0	20	9.4	2199	54	36	133	0.667	0.271	0.406	14.7	28.99
31	34.0689	114.4958	-79.4	519	PEC	0	0	0	0	16	10.7	2081	33	57	162	1.727	0.352	0.204	14.7	28.99
32	34.0689	114.4954	-79.5	519	PEC	0	0	0	0	11	10.7	2071	42	27	184	0.643	0.147	0.228	14.7	29.00
33	34.0689	114.4949	-79.8	499	PEC	0	0	0	0	15	10.7	1987	40	20	203	0.500	0.099	0.197	14.8	29.05
34	34.0689	114.4944	-79.9	494	PEC	0	0	0	0	27	10.7	2020	46	38	170	0.826	0.224	0.271	14.8	29.08
35	34.0689	114.4940	-80.1	483	PEC	0	0	0	0	24	10.7	1967	41	30	172	0.732	0.174	0.238	14.8	29.08
36	34.0689	114.4935	-80.3	470	PEC	0	0	0	0	20	10.7	1993	63	20	181	0.317	0.110	0.348	14.8	29.08
37	34.0689	114.4931	-80.5	458	PEC	0	0	0	0	21	10.7	1926	51	23	187	0.451	0.123	0.273	14.9	29.09
38	34.0689	114.4926	-80.7	447	PEC	0	0	0	0	13	10.7	1903	69	28	144	0.406	0.194	0.479	14.9	29.13
39	34.0689	114.4921	-80.8	441	PEC	0	0	0	0	15	10.7	1971	46	48	170	1.043	0.282	0.271	14.9	29.14
40	34.0689	114.4917	-81.0	432	QC	0	0	0	0	16	10.7	1922	65	35	159	0.538	0.220	0.409	14.9	29.14
41	34.0689	114.4912	-81.1	423	QC	0	0	0	0	25	11.1	1847	48	30	179	0.625	0.168	0.268	15.0	29.14
42	34.0689	114.4908	-81.3	417	QC	0	0	0	0	28	11.1	1939	46	45	157	0.978	0.287	0.293	15.0	29.15
43	34.0689	114.4903	-81.4	412	QC	0	0	0	0	16	11.1	1775	53	41	167	0.774	0.246	0.317	15.1	29.18
44	34.0689	114.4898	-82.5	408	QC	0	0	0	0	11	11.1	1885	49	35	163	0.714	0.215	0.301	15.1	29.16
45	34.0689	114.4894	-82.7	402	QC	0	0	0	0	9	11.1	1729	46	29	148	0.630	0.196	0.311	15.1	29.19
46	34.0689	114.4889	-82.8	402	QC	0	0	0	0	18	11.1	1798	29	32	185	1.103	0.173	0.157	15.1	29.18
47	34.0689	114.4885	-82.9	400	QC	0	0	0	0	22	11.1	1806	45	25	159	0.556	0.157	0.283	15.2	29.19
48	34.0689	114.4880	-83.0	396	QC	0	0	0	0	22	11.1	1776	58	28	165	0.483	0.170	0.352	15.2	29.19
49	34.0689	114.4875	-83.2	390	QC	0	0	0	0	17	11.1	1722	51	32	171	0.627	0.187	0.298	15.3	29.21
50	34.0689	114.4871	-83.3	387	QC	0	0	0	0	15	11.1	1734	53	21	157	0.396	0.134	0.338	15.3	29.24
51	34.0689	114.4866	-83.4	384	QC	0	0	0	0	18	9.9	1824	50	36	169	0.720	0.213	0.296	15.3	29.24
52	34.0689	114.4862	-83.5	382	QC	0	0	0	0	21	9.9	1770	47	31	150	0.660	0.207	0.313	15.3	29.23
53	34.0689	114.4857	-83.7	371	QC	0	0	0	0	20	9.9	1761	43	41	176	0.953	0.233	0.244	15.3	29.22
54	34.0689	114.4852	-83.8	371	QC	0	0	0	0	20	9.9	1761	43	41	176	0.953	0.233	0.244	15.3	29.22

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
55	34.0689	114.4848	-83.9	371	QC	0	0	0	0	20	9.9	1761	43	41	176	0.953	0.233	0.244	15.3	29.22
56	34.0689	114.4843	-84.0	371	QC	0	0	0	0	20	9.9	1761	43	41	176	0.953	0.233	0.244	15.3	29.22
57	34.0689	114.4839	-84.1	371	QC	0	0	0	0	20	9.9	1761	43	41	176	0.953	0.233	0.244	15.3	29.22
58	34.0689	114.4834	-84.2	371	QC	0	0	0	0	20	9.9	1761	43	41	176	0.953	0.233	0.244	15.3	29.22
59	34.0689	114.4830	-84.3	371	QC	0	0	0	0	20	9.9	1761	43	41	176	0.953	0.233	0.244	15.3	29.22
60	34.0689	114.4825	-84.4	371	QC	0	0	0	0	20	9.9	1761	43	41	176	0.953	0.233	0.244	15.3	29.22
61	34.0689	114.4820	-84.5	362	QC	0	0	0	0	22	11.0	1672	49	17	151	0.347	0.113	0.325	15.5	29.27
62	34.0689	114.4816	-84.6	363	QC	0	0	0	0	16	11.0	1765	57	28	169	0.491	0.166	0.337	15.5	29.26
63	34.0689	114.4811	-84.7	367	QC	0	0	0	0	11	11.0	1695	50	29	153	0.580	0.190	0.327	15.5	29.26
64	34.0689	114.4807	-84.8	367	QC	0	0	0	0	16	11.0	1702	59	23	147	0.390	0.156	0.401	15.5	29.25
65	34.0689	114.4802	-84.9	360	QC	0	0	0	0	19	11.0	1712	42	30	168	0.714	0.179	0.250	15.5	29.29
66	34.0689	114.4797	-85.0	363	QC	0	0	0	0	12	11.0	1710	53	28	170	0.528	0.165	0.312	15.6	29.29
67	34.0689	114.4793	-85.1	359	QC	0	0	0	0	20	11.0	1712	37	25	176	0.676	0.142	0.210	15.6	29.27
68	34.0689	114.4788	-85.3	354	QC	0	0	0	0	20	11.0	1660	49	22	162	0.449	0.136	0.302	15.5	29.27
69	34.0689	114.4784	-85.3	357	QC	0	0	0	0	27	11.0	1691	63	11	177	0.175	0.062	0.356	15.6	29.29
70	34.0689	114.4779	-85.4	360	QC	0	0	0	0	31	11.0	1781	50	23	173	0.460	0.133	0.289	15.6	29.30
71	34.0689	114.4774	-85.5	355	QC	0	0	0	0	22	10.7	1640	43	23	188	0.535	0.122	0.229	15.6	29.31
72	34.0689	114.4770	-85.6	352	QC	0	0	0	0	13	10.7	1731	41	29	177	0.707	0.164	0.232	15.6	29.27
73	34.0688	114.4765	-85.7	352	QC	0	0	0	0	10	10.7	1808	58	29	151	0.500	0.192	0.384	15.6	29.30
74	34.0688	114.4761	-85.8	352	QC	0	0	0	0	10	10.7	1808	58	29	151	0.500	0.192	0.384	15.6	29.30
75	34.0688	114.4756	-86.0	348	QC	0	0	0	0	39	10.7	1709	36	25	139	0.694	0.180	0.259	15.6	29.30
76	34.0688	114.4751	-86.1	349	QC	0	0	0	0	36	10.7	1714	46	20	139	0.435	0.144	0.331	15.6	29.30
77	34.0688	114.4747	-86.1	350	QC	0	0	0	0	24	10.7	1871	49	30	180	0.612	0.167	0.272	15.6	29.30
78	34.0688	114.4742	-86.3	346	QC	0	0	0	0	10	10.7	1788	41	17	191	0.415	0.089	0.215	15.6	29.30
79	34.0688	114.4738	-86.3	348	QC	0	0	0	0	26	10.7	1831	42	26	157	0.619	0.166	0.268	15.4	29.30
80	34.0688	114.4733	-86.4	348	QC	0	0	0	0	37	10.7	1872	49	19	184	0.388	0.103	0.266	15.5	29.30
81	34.0688	114.4728	-86.5	351	QC	0	0	0	0	30	10.4	1916	38	38	172	1.000	0.221	0.221	15.6	29.31
82	34.0688	114.4724	-86.6	349	QC	0	0	0	0	31	10.4	1860	53	17	198	0.321	0.086	0.268	15.5	29.28
83	34.0688	114.4719	-86.7	351	QC	0	0	0	0	25	10.4	1842	61	10	194	0.164	0.052	0.314	15.6	29.32
84	34.0688	114.4715	-86.8	352	QC	0	0	0	0	10	10.4	1906	57	13	222	0.228	0.059	0.257	15.6	29.32
85	34.0688	114.4710	-86.9	355	QC	0	0	0	0	10	10.4	1845	45	17	193	0.378	0.088	0.233	15.6	29.30
86	34.0688	114.4705	-87.0	353	QC	0	0	0	0	32	10.4	1859	44	27	186	0.614	0.145	0.237	15.6	29.29
87	34.0688	114.4701	-87.1	345	QC	0	0	0	0	10	10.4	1891	55	17	182	0.309	0.093	0.302	15.6	29.32
88	34.0688	114.4696	-87.2	352	QC	0	0	0	0	36	10.4	1955	28	34	217	1.214	0.157	0.129	15.6	29.32
89	34.0688	114.4692	-87.3	348	QC	0	0	0	0	10	10.4	1918	48	28	202	0.583	0.139	0.238	15.6	29.32
90	34.0688	114.4687	-87.4	348	QC	0	0	0	0	37	10.4	1869	40	21	208	0.525	0.101	0.192	15.6	29.31
91	34.0688	114.4683	-87.5	344	QC	0	0	0	0	35	7.7	1875	49	27	173	0.551	0.156	0.283	15.7	29.32
92	34.0688	114.4678	-87.6	343	QC	0	0	0	0	31	7.7	2020	36	28	218	0.778	0.128	0.165	15.7	29.32
93	34.0688	114.4673	-87.7	344	QC	0	0	0	0	10	7.7	1921	54	20	211	0.370	0.095	0.256	15.6	29.35
94	34.0688	114.4669	-87.8	345	QC	0	0	0	0	38	7.7	1841	52	38	173	0.731	0.220	0.301	15.6	29.34
95	34.0688	114.4664	-87.9	344	QC	0	0	0	0	26	7.7	1926	37	10	225	0.270	0.044	0.164	15.7	29.32
96	34.0688	114.4660	-88.0	344	QC	0	0	0	0	10	7.7	1940	46	32	194	0.696	0.165	0.237	15.6	29.33
97	34.0688	114.4655	-88.1	341	QC	0	0	0	0	39	7.7	1942	34	34	198	1.000	0.172	0.172	15.6	29.33
98	34.0688	114.4650	-88.2	339	QC	0	0	0	0	34	7.7	1888	49	28	172	0.571	0.163	0.285	15.6	29.35
99	34.0688	114.4646	-88.3	338	QC	0	0	0	0	10	7.7	1875	57	29	168	0.509	0.173	0.339	15.6	29.32
100	34.0688	114.4641	-88.4	337	QC	0	0	0	0	16	7.7	1979	47	36	217	0.766	0.166	0.217	15.6	29.32
101	34.0688	114.4637	-88.5	337	QC	0	0	0	0	30	6.9	2020	54	30	198	0.556	0.152	0.273	15.6	29.34
102	34.0688	114.4632	-88.6	341	QC	0	0	0	0	15	6.9	1939	48	36	218	0.750	0.165	0.220	15.5	29.33
103	34.0688	114.4627	-88.7	341	QC	0	0	0	0	15	6.9	1939	48	36	218	0.750	0.165	0.220	15.5	29.33
104	34.0688	114.4623	-88.8	341	QC	0	0	0	0	15	6.9	1939	48	36	218	0.750	0.165	0.220	15.5	29.33
105	34.0688	114.4618	-88.9	341	QC	0	0	0	0	15	6.9	1939	48	36	218	0.750	0.165	0.220	15.5	29.33
106	34.0688	114.4614	-89.0	341	QC	0	0	0	0	15	6.9	1939	48	36	218	0.750	0.165	0.220	15.5	29.33
107	34.0688	114.4609	-89.1	341	QC	0	0	0	0	15	6.9	1939	48	36	218	0.750	0.165	0.220	15.5	29.33
108	34.0688	114.4604	-89.2	341	QC	0	0	0	0	15	6.9	1939	48	36	218	0.750	0.165	0.220	15.5	29.33

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
109	34.0688	114.4600	-89.3	341	QC	0	0	0	0	15	6.9	1939	48	36	218	0.750	0.165	0.220	15.5	29.33
110	34.0688	114.4595	-89.4	341	QC	0	0	0	0	15	6.9	1939	48	36	218	0.750	0.165	0.220	15.5	29.33
111	34.0688	114.4591	-89.3	361	QC	0	0	0	0	18	8.1	1967	43	41	210	0.953	0.195	0.205	15.4	29.32
112	34.0688	114.4586	-89.4	365	QC	0	0	0	0	12	8.1	1974	42	37	187	0.881	0.198	0.225	15.4	29.30
113	34.0688	114.4581	-89.5	356	QC	0	0	0	0	17	8.1	1927	37	40	183	1.081	0.219	0.202	15.4	29.31
114	34.0688	114.4577	-89.6	363	QC	0	0	0	0	22	8.1	2029	63	26	222	0.413	0.117	0.284	15.4	29.32
115	34.0688	114.4572	-89.7	363	QC	0	0	0	0	19	8.1	2075	46	44	210	0.957	0.210	0.219	15.4	29.33
116	34.0688	114.4568	-89.8	361	QC	0	0	0	0	25	8.1	2026	38	35	204	0.921	0.172	0.186	15.4	29.33
117	34.0688	114.4563	-89.8	367	QC	0	0	0	0	26	8.1	1937	37	37	204	1.000	0.181	0.181	15.3	29.32
118	34.0688	114.4558	-90.0	364	QC	0	0	0	0	32	8.1	1811	47	18	195	0.383	0.092	0.241	15.4	29.33
119	34.0688	114.4554	-90.1	362	QC	0	0	0	0	32	8.1	1709	41	35	157	0.854	0.223	0.261	15.4	29.31
120	34.0688	114.4549	-90.2	359	QC	0	0	0	0	9	8.1	1615	37	29	132	0.784	0.220	0.280	15.3	29.33
121	34.0688	114.4545	-90.3	358	QC	0	0	0	0	21	11.2	1451	29	27	172	0.931	0.157	0.169	15.3	29.34
122	34.0688	114.4540	-90.5	349	QC	0	0	0	0	31	11.2	1345	43	11	142	0.256	0.077	0.303	15.3	29.35
123	34.0688	114.4535	-90.6	343	QC	0	0	0	0	34	11.2	1251	25	18	144	0.720	0.125	0.174	15.3	29.33
124	34.0687	114.4531	-90.7	345	QC	0	0	0	0	8	11.2	1246	31	21	103	0.677	0.204	0.301	15.3	29.36
125	34.0687	114.4526	-90.8	344	QC	0	0	0	0	36	11.2	1235	23	18	114	0.783	0.158	0.202	15.3	29.33
126	34.0687	114.4522	-90.9	344	QC	0	0	0	0	8	11.2	1171	34	19	92	0.559	0.207	0.370	15.3	29.36
127	34.0687	114.4517	-90.9	357	QC	0	0	0	0	9	11.2	1109	30	22	88	0.733	0.250	0.341	15.3	29.31
128	34.0687	114.4513	-90.4	432	QC	0	0	0	0	31	11.2	1243	23	18	92	0.783	0.196	0.250	15.3	29.32
129	34.0687	114.4508	-90.5	426	QC	0	0	0	0	36	11.2	1233	16	36	73	2.250	0.493	0.219	15.3	29.34
130	34.0687	114.4503	-90.6	433	QC	0	0	0	0	35	11.2	1197	27	24	75	0.889	0.320	0.360	15.3	29.32
131	34.0687	114.4499	-90.7	432	QC	0	0	0	0	24	14.3	1090	31	17	59	0.548	0.288	0.525	15.3	29.34
132	34.0687	114.4494	-90.8	431	QAL	0	0	0	0	9	14.3	1172	26	18	94	0.692	0.191	0.277	15.2	29.34
133	34.0687	114.4490	-91.1	404	QAL	0	0	0	0	32	14.3	1272	24	27	92	1.125	0.293	0.261	15.2	29.35
134	34.0687	114.4485	-91.2	401	QAL	0	0	0	0	35	14.3	1328	28	28	125	1.000	0.224	0.224	15.2	29.32
135	34.0687	114.4481	-91.3	401	QAL	0	0	0	0	32	14.3	1407	33	40	77	1.212	0.519	0.429	15.2	29.33
136	34.0687	114.4476	-91.4	398	QAL	0	0	0	0	32	14.3	1477	34	29	113	0.853	0.257	0.301	15.2	29.31
137	34.0687	114.4471	-91.5	399	QAL	0	0	0	0	34	14.3	1461	23	26	128	1.130	0.203	0.180	15.2	29.35
138	34.0687	114.4467	-91.5	409	QAL	0	0	0	0	26	14.3	1551	26	30	131	1.154	0.229	0.198	15.2	29.34
139	34.0687	114.4462	-91.7	400	QAL	0	0	0	0	8	14.3	1585	39	23	128	0.590	0.180	0.305	15.2	29.36
140	34.0687	114.4458	-91.8	397	QAL	0	0	0	0	31	14.3	1580	45	32	140	0.711	0.229	0.321	15.2	29.34
141	34.0687	114.4453	-91.9	397	QAL	0	0	0	0	9	14.0	1547	37	21	154	0.568	0.136	0.240	15.2	29.32
142	34.0687	114.4449	-92.0	399	QAL	0	0	0	0	36	14.0	1591	34	25	146	0.735	0.171	0.233	15.2	29.32
143	34.0687	114.4444	-92.1	393	QAL	0	0	0	0	30	14.0	1510	43	27	117	0.628	0.231	0.368	15.2	29.35
144	34.0687	114.4440	-92.2	392	QAL	0	0	0	0	31	14.0	1558	43	28	118	0.651	0.237	0.364	15.2	29.34
145	34.0687	114.4435	-92.4	385	QAL	0	0	0	0	37	14.0	1492	27	22	135	0.815	0.163	0.200	15.2	29.35
146	34.0687	114.4431	-92.4	391	QAL	0	0	0	0	37	14.0	1522	52	13	127	0.250	0.102	0.409	15.2	29.37
147	34.0687	114.4426	-92.6	386	QAL	0	0	0	0	34	14.0	1551	32	25	132	0.781	0.189	0.242	15.2	29.35
148	34.0687	114.4421	-92.7	383	QAL	0	0	0	0	29	14.0	1437	35	27	123	0.771	0.220	0.285	15.2	29.39
149	34.0687	114.4417	-92.8	382	QAL	0	0	0	0	33	14.0	1569	32	32	114	1.000	0.281	0.281	15.2	29.37
150	34.0687	114.4412	-92.9	383	QAL	0	0	0	0	31	14.0	1534	33	24	137	0.727	0.175	0.241	15.2	29.34
151	34.0687	114.4408	-93.0	374	QAL	0	0	0	0	10	12.9	1488	33	31	116	0.939	0.267	0.284	15.2	29.36
152	34.0687	114.4403	-93.2	370	QAL	0	0	0	0	10	12.9	1505	40	26	141	0.650	0.184	0.284	15.2	29.37
153	34.0687	114.4399	-93.2	373	QAL	0	0	0	0	24	12.9	1480	26	47	123	1.808	0.382	0.211	15.2	29.37
154	34.0687	114.4394	-93.3	374	QAL	0	0	1	0	36	12.9	1528	40	7	154	0.175	0.045	0.260	15.2	29.39
155	34.0687	114.4390	-93.4	370	QAL	0	0	0	0	24	12.9	1520	39	26	131	0.667	0.198	0.298	15.2	29.40
156	34.0687	114.4385	-93.5	377	QAL	0	0	0	0	8	12.9	1571	45	31	134	0.689	0.231	0.336	15.3	29.38
157	34.0687	114.4380	-93.6	375	QAL	0	0	0	0	32	12.9	1563	46	26	139	0.565	0.187	0.331	15.3	29.39
158	34.0687	114.4376	-93.7	372	QAL	0	0	0	0	32	12.9	1574	60	12	135	0.200	0.089	0.444	15.3	29.39
159	34.0687	114.4371	-93.8	366	QAL	0	0	0	0	8	12.9	1546	48	26	125	0.542	0.208	0.384	15.3	29.41
160	34.0687	114.4367	-93.9	370	QAL	0	0	0	0	36	12.9	1593	42	20	147	0.476	0.136	0.286	15.3	29.37
161	34.0687	114.4362	-94.0	369	QAL	0	0	0	0	34	10.6	1585	34	40	121	1.176	0.331	0.281	15.3	29.42
162	34.0687	114.4358	-94.2	363	QAL	0	0	0	0	36	10.6	1519	33	27	135	0.818	0.200	0.244	15.3	29.39

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
163	34.0687	114.4353	-94.2	364	QAL	0	0	0	0	23	10.6	1432	38	26	125	0.684	0.208	0.304	15.3	29.41
164	34.0687	114.4349	-94.4	360	QAL	0	0	0	0	35	10.6	1480	34	31	110	0.912	0.282	0.309	15.3	29.41
165	34.0687	114.4344	-94.5	358	QAL	0	0	0	0	8	10.6	1368	27	25	116	0.926	0.216	0.233	15.3	29.41
166	34.0687	114.4340	-94.6	361	QAL	0	0	0	0	24	10.6	1364	43	18	114	0.419	0.158	0.377	15.3	29.41
167	34.0687	114.4335	-94.7	355	QAL	0	0	0	0	36	10.6	1384	35	21	107	0.600	0.196	0.327	15.3	29.43
168	34.0687	114.4330	-94.8	356	QAL	0	0	0	0	28	10.6	1443	35	27	122	0.771	0.221	0.287	15.3	29.40
169	34.0687	114.4326	-94.9	353	QAL	0	0	0	0	36	10.6	1460	39	24	113	0.615	0.212	0.345	15.3	29.39
170	34.0687	114.4321	-95.0	355	QAL	0	0	0	0	8	10.6	1448	37	31	109	0.838	0.284	0.339	15.3	29.42
171	34.0687	114.4317	-95.1	349	QAL	0	0	0	0	29	9.5	1551	47	27	132	0.574	0.205	0.356	15.4	29.43
172	34.0687	114.4312	-95.2	351	QAL	0	0	0	0	8	9.5	1476	41	25	134	0.610	0.187	0.306	15.3	29.41
173	34.0687	114.4308	-95.3	349	QAL	0	0	0	0	34	9.5	1489	20	35	117	1.750	0.299	0.171	15.4	29.39
174	34.0687	114.4303	-95.4	350	QAL	0	0	0	0	8	9.5	1541	51	25	111	0.490	0.225	0.459	15.3	29.41
175	34.0686	114.4299	-95.5	350	QAL	0	0	0	0	8	9.5	1541	51	25	111	0.490	0.225	0.459	15.3	29.41
176	34.0686	114.4294	-95.6	350	QAL	0	0	0	0	8	9.5	1541	51	25	111	0.490	0.225	0.459	15.3	29.41
177	34.0686	114.4289	-95.7	350	QAL	0	0	0	0	8	9.5	1541	51	25	111	0.490	0.225	0.459	15.3	29.41
178	34.0686	114.4285	-95.8	350	QAL	0	0	0	0	8	9.5	1541	51	25	111	0.490	0.225	0.459	15.3	29.41
179	34.0686	114.4280	-95.9	350	QAL	0	0	0	0	8	9.5	1541	51	25	111	0.490	0.225	0.459	15.3	29.41
180	34.0686	114.4276	-96.0	350	QAL	0	0	0	0	8	9.5	1541	51	25	111	0.490	0.225	0.459	15.3	29.41
181	34.0686	114.4271	-96.0	355	QAL	0	0	0	0	35	10.9	1511	33	28	129	0.848	0.217	0.256	15.4	29.39
182	34.0686	114.4267	-96.1	355	QAL	0	0	0	0	8	10.9	1539	43	35	127	0.814	0.276	0.339	15.4	29.41
183	34.0686	114.4262	-96.2	357	QAL	0	0	0	0	34	10.9	1588	38	50	107	1.316	0.467	0.355	15.4	29.41
184	34.0686	114.4258	-96.3	356	QAL	0	0	0	0	30	10.9	1576	42	26	116	0.619	0.224	0.362	15.4	29.40
185	34.0686	114.4253	-96.4	359	QAL	0	0	0	0	8	10.9	1657	55	27	138	0.491	0.196	0.399	15.4	29.41
186	34.0686	114.4249	-96.5	355	QAL	0	0	0	0	8	10.9	1632	40	32	131	0.800	0.244	0.305	15.4	29.41
187	34.0686	114.4244	-96.6	352	QAL	0	0	0	0	35	10.9	1574	47	18	125	0.383	0.144	0.376	15.4	29.40
188	34.0686	114.4239	-96.7	354	QAL	0	0	0	0	35	10.9	1584	35	35	128	1.000	0.273	0.273	15.4	29.42
189	34.0686	114.4235	-96.8	355	QAL	0	0	0	0	8	10.9	1631	52	21	152	0.404	0.138	0.342	15.4	29.41
190	34.0686	114.4230	-96.9	352	QAL	0	0	0	0	29	10.9	1649	44	25	151	0.568	0.166	0.291	15.4	29.39
191	34.0686	114.4226	-97.0	356	QAL	0	0	0	0	31	12.2	1615	44	35	112	0.795	0.313	0.393	15.3	29.39
192	34.0686	114.4221	-97.1	351	QAL	0	0	0	0	25	12.2	1654	45	35	115	0.778	0.304	0.391	15.4	29.40
193	34.0686	114.4217	-97.2	352	QAL	0	0	0	0	33	12.2	1642	52	24	140	0.462	0.171	0.371	15.3	29.42
194	34.0686	114.4212	-97.3	351	QAL	0	0	0	0	8	12.2	1586	41	36	127	0.878	0.283	0.323	15.3	29.41
195	34.0686	114.4208	-97.4	353	QAL	0	0	0	0	8	12.2	1536	31	23	159	0.742	0.145	0.195	15.3	29.40
196	34.0686	114.4203	-97.5	351	QAL	0	0	0	0	8	12.2	1545	42	28	135	0.667	0.207	0.311	15.4	29.40
197	34.0686	114.4198	-97.7	337	QAL	0	0	0	0	8	12.2	1567	37	40	100	1.081	0.400	0.370	15.3	29.44
198	34.0686	114.4194	-97.7	340	QAL	0	0	0	0	33	12.2	1657	43	21	138	0.488	0.152	0.312	15.3	29.43
199	34.0686	114.4189	-97.9	337	QAL	0	0	0	0	8	12.2	1640	37	27	132	0.730	0.205	0.280	15.3	29.41
200	34.0686	114.4185	-97.9	339	QAL	0	0	0	0	8	12.2	1569	43	32	126	0.744	0.254	0.341	15.3	29.42
201	34.0686	114.4180	-98.1	335	QAL	0	0	0	0	34	13.2	1556	40	15	143	0.375	0.105	0.280	15.4	29.43
202	34.0686	114.4176	-98.2	336	QAL	0	0	0	0	25	13.2	1695	42	22	134	0.524	0.164	0.313	15.4	29.43
203	34.0686	114.4171	-98.3	333	QAL	0	0	0	0	32	13.2	1552	37	39	108	1.054	0.361	0.343	15.4	29.44
204	34.0686	114.4167	-98.3	341	QAL	0	0	0	0	29	13.2	1665	55	22	155	0.400	0.142	0.355	15.4	29.45
205	34.0686	114.4162	-98.4	337	QAL	0	0	0	0	8	13.2	1611	53	24	147	0.453	0.163	0.361	15.4	29.43
206	34.0686	114.4158	-98.5	338	QAL	0	0	0	0	7	13.2	1560	40	25	126	0.625	0.198	0.317	15.4	29.44
207	34.0686	114.4153	-98.7	333	QAL	0	0	0	0	8	13.2	1629	47	38	136	0.809	0.279	0.346	15.4	29.42
208	34.0686	114.4148	-98.7	336	QAL	0	0	0	0	8	13.2	1590	46	37	118	0.804	0.314	0.390	15.4	29.44
209	34.0686	114.4144	-98.9	330	QAL	0	0	0	0	36	13.2	1635	41	23	149	0.561	0.154	0.275	15.4	29.41
210	34.0686	114.4139	-99.0	331	QAL	0	0	0	0	35	13.2	1543	48	22	131	0.458	0.168	0.366	15.4	29.42
211	34.0686	114.4135	-100.0	335	QAL	0	0	0	0	36	13.0	1679	47	28	117	0.596	0.239	0.402	15.4	29.43
212	34.0686	114.4130	-100.1	336	QAL	0	0	0	0	22	13.0	1517	24	33	149	1.375	0.221	0.161	15.4	29.42
213	34.0686	114.4126	-100.2	333	QAL	0	0	0	0	25	13.0	1517	50	32	128	0.640	0.250	0.391	15.4	29.43
214	34.0686	114.4121	-100.3	339	QAL	0	0	0	0	8	13.0	1475	34	42	112	1.235	0.375	0.304	15.4	29.41
215	34.0686	114.4117	-100.3	341	QAL	0	0	0	0	28	13.0	1461	39	17	140	0.436	0.121	0.279	15.4	29.43
216	34.0686	114.4112	-100.4	344	QAL	0	0	0	0	28	13.0	1372	39	20	143	0.513	0.140	0.273	15.4	29.42

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
217	34.0686	114.4108	-100.5	346	QAL	0	0	0	0	29	13.0	1442	31	40	103	1.290	0.388	0.301	15.4	29.41
218	34.0686	114.4103	-100.6	346	QAL	0	0	0	0	8	13.0	1410	37	32	119	0.865	0.269	0.311	15.4	29.44
219	34.0686	114.4098	-100.7	350	QAL	0	0	0	0	8	13.0	1285	22	23	115	1.045	0.200	0.191	15.3	29.40
220	34.0686	114.4094	-100.7	353	QAL	0	0	0	0	8	13.0	1237	34	15	95	0.441	0.158	0.358	15.3	29.41
221	34.0686	114.4089	-100.8	359	QAL	0	0	0	0	8	13.2	1390	34	29	137	0.853	0.212	0.248	15.4	29.42
222	34.0686	114.4085	-100.9	354	QAL	0	0	0	0	8	13.2	1301	35	27	112	0.771	0.241	0.313	15.4	29.41
223	34.0686	114.4080	-101.0	356	QAL	0	0	0	0	8	13.2	1280	35	20	119	0.571	0.168	0.294	15.4	29.41
224	34.0686	114.4076	-101.0	361	QAL	0	0	0	0	35	13.2	1355	32	25	120	0.781	0.208	0.267	15.4	29.41
225	34.0686	114.4071	-101.1	361	QAL	0	0	0	0	8	13.2	1321	47	9	129	0.191	0.070	0.364	15.4	29.40
226	34.0685	114.4067	-101.2	362	QAL	0	0	0	0	8	13.2	1321	34	25	112	0.735	0.223	0.304	15.4	29.39
227	34.0685	114.4062	-101.3	362	QAL	0	0	0	0	8	13.2	1382	46	24	109	0.522	0.220	0.422	15.4	29.40
228	34.0685	114.4057	-101.4	363	QAL	0	0	0	0	28	13.2	1371	31	28	116	0.903	0.241	0.267	15.4	29.41
229	34.0685	114.4053	-101.5	359	QAL	0	0	0	0	29	13.2	1387	38	26	104	0.684	0.250	0.365	15.3	29.40
230	34.0685	114.4048	-101.6	358	QAL	0	0	0	0	37	13.2	1422	38	13	111	0.342	0.117	0.342	15.4	29.38
231	34.0685	114.4044	-101.7	361	QAL	0	0	0	0	8	13.4	1406	46	17	122	0.370	0.139	0.377	15.3	29.41
232	34.0685	114.4039	-101.8	358	QAL	0	0	0	0	8	13.4	1416	33	20	129	0.606	0.155	0.256	15.4	29.39
233	34.0685	114.4035	-101.9	359	QAL	0	0	0	0	28	13.4	1504	38	16	165	0.421	0.097	0.230	15.4	29.39
234	34.0685	114.4030	-102.0	358	QAL	0	0	0	0	28	13.4	1487	44	40	104	0.909	0.385	0.423	15.3	29.42
235	34.0685	114.4025	-102.2	347	QAL	0	0	0	0	8	13.4	1558	46	20	152	0.435	0.132	0.303	15.4	29.42
236	34.0685	114.4021	-102.3	343	QAL	0	0	0	0	29	13.4	1446	27	26	127	0.963	0.205	0.213	15.4	29.40
237	34.0685	114.4016	-102.4	342	QAL	0	0	0	0	8	13.4	1469	41	34	115	0.829	0.296	0.357	15.4	29.40
238	34.0685	114.4011	-102.5	341	QAL	0	0	0	0	8	13.4	1442	44	28	98	0.636	0.286	0.449	15.4	29.41
239	34.0685	114.4007	-102.6	346	QAL	0	0	0	0	8	13.4	1397	40	17	103	0.425	0.165	0.388	15.3	29.41
240	34.0685	114.4002	-102.7	341	QAL	0	0	0	0	8	13.4	1342	45	14	117	0.311	0.120	0.385	15.3	29.42
241	34.0685	114.3997	-102.9	336	QAL	0	0	0	0	23	13.4	1346	36	14	134	0.389	0.104	0.269	15.4	29.41
242	34.0685	114.3993	-102.9	343	QAL	0	0	0	0	8	13.4	1451	36	24	128	0.667	0.188	0.281	15.4	29.41
243	34.0685	114.3988	-103.0	348	QAL	0	0	0	0	8	13.4	1338	29	27	112	0.931	0.241	0.259	15.4	29.41
244	34.0685	114.3983	-103.0	352	QAL	0	0	0	0	31	13.4	1280	21	30	116	1.429	0.259	0.181	15.4	29.41
245	34.0685	114.3979	-103.1	351	QAL	0	0	0	0	8	13.4	1250	27	30	104	1.111	0.288	0.260	15.4	29.41
246	34.0685	114.3974	-103.2	352	QAL	0	0	0	0	17	13.4	1186	33	17	126	0.515	0.135	0.262	15.4	29.40
247	34.0685	114.3969	-103.3	353	QAL	0	0	0	0	26	13.4	1193	31	23	107	0.742	0.215	0.290	15.4	29.43
248	34.0685	114.3965	-103.4	349	QAL	0	0	0	0	15	13.4	1219	30	14	111	0.467	0.126	0.270	15.4	29.42
249	34.0685	114.3960	-103.5	355	QAL	0	0	0	0	20	13.4	1137	34	20	102	0.588	0.196	0.333	15.4	29.41
250	34.0685	114.3955	-103.6	357	QAL	0	0	0	0	30	13.4	1218	42	16	92	0.381	0.174	0.457	15.4	29.40
251	34.0684	114.3950	-103.7	355	QAL	0	0	0	0	8	13.9	1196	29	23	97	0.793	0.237	0.299	15.4	29.40
252	34.0684	114.3946	-103.8	353	QAL	0	0	0	0	26	13.9	1258	29	17	120	0.586	0.142	0.242	15.4	29.42
253	34.0684	114.3941	-103.9	352	QAL	0	0	0	0	34	13.9	1322	39	20	107	0.513	0.187	0.364	15.4	29.43
254	34.0684	114.3936	-104.0	345	QAL	0	0	0	0	32	13.9	1325	25	24	98	0.960	0.245	0.255	15.4	29.42
255	34.0684	114.3932	-104.2	342	QAL	0	0	0	0	16	13.9	1419	41	25	129	0.610	0.194	0.318	15.4	29.42
256	34.0684	114.3927	-104.3	340	QAL	0	0	0	0	33	13.9	1470	24	32	132	1.333	0.242	0.182	15.4	29.41
257	34.0684	114.3922	-104.4	341	QAL	0	0	0	0	33	13.9	1476	26	41	125	1.577	0.328	0.208	15.4	29.43
258	34.0684	114.3918	-104.5	340	QAL	0	0	0	0	16	13.9	1356	41	22	124	0.537	0.177	0.331	15.5	29.43
259	34.0684	114.3913	-104.6	338	QAL	0	0	0	0	34	13.9	1483	46	21	107	0.457	0.196	0.430	15.4	29.42
260	34.0684	114.3908	-104.7	337	QAL	0	0	0	0	34	13.9	1430	23	32	123	1.391	0.260	0.187	15.4	29.41
261	34.0684	114.3904	-104.8	331	QAL	0	0	0	0	8	13.6	1525	57	27	128	0.474	0.211	0.445	15.4	29.41
262	34.0684	114.3899	-104.8	341	QAL	0	0	0	0	33	13.6	1485	45	26	117	0.578	0.222	0.385	15.4	29.43
263	34.0684	114.3894	-105.0	336	QAL	0	0	0	0	8	13.6	1434	32	21	124	0.656	0.169	0.258	15.4	29.42
264	34.0684	114.3890	-105.1	333	QAL	0	0	0	0	36	13.6	1458	34	18	142	0.529	0.127	0.239	15.4	29.42
265	34.0684	114.3885	-105.2	334	QAL	0	0	0	0	24	13.6	1498	38	26	119	0.684	0.218	0.319	15.5	29.44
266	34.0684	114.3880	-105.3	331	QAL	0	0	0	0	25	13.6	1418	45	21	129	0.467	0.163	0.349	15.4	29.41
267	34.0684	114.3876	-105.4	328	QAL	0	0	0	0	35	13.6	1384	34	22	139	0.647	0.158	0.245	15.5	29.42
268	34.0684	114.3871	-105.5	331	QAL	0	0	0	0	7	13.6	1371	41	14	144	0.341	0.097	0.285	15.5	29.44
269	34.0684	114.3866	-105.6	333	QAL	0	0	0	0	8	13.6	1457	38	36	130	0.947	0.277	0.292	15.5	29.44
270	34.0684	114.3862	-105.7	332	QAL	0	0	0	0	36	13.6	1374	17	32	111	1.882	0.298	0.153	15.5	29.44

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
271	34.0684	114.3857	-105.8	333	QAL	0	0	0	0	8	13.7	1299	37	33	113	0.892	0.292	0.327	15.5	29.42
272	34.0683	114.3852	-105.8	337	QAL	0	0	0	0	8	13.7	1232	25	29	120	1.160	0.242	0.208	15.5	29.43
273	34.0683	114.3847	-105.9	333	QAL	0	0	0	0	8	13.7	1273	35	12	127	0.343	0.094	0.276	15.5	29.43
274	34.0683	114.3843	-106.2	317	QAL	0	0	0	0	7	13.7	1201	33	20	103	0.606	0.194	0.320	15.5	29.44
275	34.0683	114.3838	-106.2	327	QAL	0	0	0	0	8	13.7	1193	25	27	123	1.080	0.220	0.203	15.5	29.43
276	34.0683	114.3833	-106.3	330	QAL	0	0	0	0	34	13.7	1281	29	22	104	0.759	0.212	0.279	15.5	29.43
277	34.0683	114.3829	-106.4	323	QAL	0	0	0	0	7	13.7	1176	33	20	103	0.606	0.194	0.320	15.5	29.45
278	34.0683	114.3824	-106.5	321	QAL	0	0	0	0	20	13.7	1123	24	20	95	0.833	0.211	0.253	15.5	29.43
279	34.0683	114.3819	-106.6	323	QAL	0	0	0	0	30	13.7	1168	36	15	109	0.417	0.138	0.330	15.5	29.46
280	34.0683	114.3815	-106.7	324	QAL	0	0	0	0	25	13.7	1253	33	21	95	0.636	0.221	0.347	15.5	29.46
281	34.0683	114.3810	-106.8	325	QAL	0	0	0	0	22	14.7	1173	29	22	104	0.759	0.212	0.279	15.6	29.43
282	34.0683	114.3805	-107.0	314	QAL	0	0	0	0	28	14.7	1196	43	16	115	0.372	0.139	0.374	15.5	29.45
283	34.0683	114.3801	-107.0	314	QAL	0	0	0	0	28	14.7	1201	36	18	103	0.500	0.175	0.350	15.6	29.48
284	34.0683	114.3796	-107.1	315	QAL	0	0	0	0	32	14.7	1281	29	14	124	0.483	0.113	0.234	15.5	29.43
285	34.0683	114.3791	-107.2	320	QAL	0	0	0	0	28	14.7	1345	40	23	122	0.575	0.189	0.328	15.5	29.47
286	34.0683	114.3787	-107.3	317	QAL	0	0	0	0	26	14.7	1376	38	10	143	0.263	0.070	0.266	15.6	29.44
287	34.0683	114.3782	-107.4	319	QAL	0	0	0	0	32	14.7	1350	28	22	146	0.786	0.151	0.192	15.5	29.43
288	34.0683	114.3777	-107.5	315	QAL	0	0	0	0	22	14.7	1359	29	35	126	1.207	0.278	0.230	15.5	29.47
289	34.0683	114.3773	-107.7	309	QAL	0	0	0	0	25	14.7	1353	50	24	93	0.480	0.258	0.538	15.6	29.45
290	34.0683	114.3768	-107.7	311	QAL	0	0	0	0	22	14.7	1358	36	23	133	0.639	0.173	0.271	15.6	29.45
291	34.0683	114.3763	-107.8	311	QAL	0	0	0	0	7	17.6	1326	29	26	132	0.897	0.197	0.220	15.5	29.45
292	34.0683	114.3759	-108.0	306	QAL	0	0	0	0	23	17.6	1352	55	16	134	0.291	0.119	0.410	15.5	29.44
293	34.0682	114.3754	-108.0	311	QAL	0	0	0	0	14	17.6	1216	35	24	90	0.686	0.267	0.389	15.6	29.45
294	34.0682	114.3749	-108.1	316	QAL	0	0	0	0	27	17.6	1212	42	19	115	0.452	0.165	0.365	15.5	29.49
295	34.0682	114.3745	-108.2	318	QAL	0	0	0	0	25	17.6	1214	23	30	107	1.304	0.280	0.215	15.6	29.43
296	34.0682	114.3740	-108.3	315	QAL	0	0	0	0	32	17.6	1167	20	10	108	0.500	0.093	0.185	15.6	29.46
297	34.0682	114.3735	-108.4	317	QAL	0	0	0	0	23	17.6	1246	42	19	112	0.452	0.170	0.375	15.5	29.45
298	34.0682	114.3730	-108.4	319	QAL	0	0	0	0	24	17.6	1239	39	27	106	0.692	0.255	0.368	15.5	29.48
299	34.0682	114.3726	-108.5	321	QAL	0	0	0	0	7	17.6	1186	43	14	101	0.326	0.139	0.426	15.5	29.46
300	34.0682	114.3721	-108.6	321	QAL	0	0	0	0	30	17.6	1266	35	16	119	0.457	0.134	0.294	15.5	29.45
301	34.0682	114.3716	-108.7	322	QAL	0	0	0	0	32	18.6	1240	25	22	113	0.880	0.195	0.221	15.5	29.47
302	34.0682	114.3712	-108.8	324	QAL	0	0	0	0	27	18.6	1241	27	31	105	1.148	0.295	0.257	15.5	29.46
303	34.0682	114.3707	-108.9	324	QAL	0	0	0	0	28	18.6	1207	31	30	109	0.968	0.275	0.284	15.6	29.43
304	34.0682	114.3702	-109.0	322	QAL	0	0	0	0	29	18.6	1282	37	12	130	0.324	0.092	0.285	15.5	29.43
305	34.0682	114.3698	-109.1	321	QAL	0	0	0	0	33	18.6	1171	29	15	105	0.517	0.143	0.276	15.5	29.45
306	34.0682	114.3693	-109.2	325	QAL	0	0	0	0	7	18.6	1199	32	13	119	0.406	0.109	0.269	15.5	29.45
307	34.0682	114.3688	-109.2	327	QAL	0	0	0	0	23	18.6	1188	30	12	120	0.400	0.100	0.250	15.5	29.44
308	34.0682	114.3684	-109.3	326	QAL	0	0	0	0	7	18.6	1120	29	29	88	1.000	0.330	0.330	15.5	29.45
309	34.0682	114.3679	-109.4	328	QAL	0	0	0	0	30	18.6	1123	21	18	111	0.857	0.162	0.189	15.5	29.43
310	34.0682	114.3674	-109.5	329	QAL	0	0	0	0	30	18.6	1120	26	10	115	0.385	0.087	0.226	15.5	29.45
311	34.0682	114.3670	-109.6	327	QAL	0	0	0	0	28	18.6	1093	40	19	120	0.475	0.158	0.333	15.5	29.45
312	34.0682	114.3665	-109.7	333	QAL	0	0	0	0	26	18.6	1094	37	9	84	0.243	0.107	0.440	15.5	29.41
313	34.0681	114.3660	-109.8	332	QAL	0	0	1	0	33	18.6	1192	41	7	94	0.171	0.074	0.436	15.5	29.42
314	34.0681	114.3656	-109.8	336	QAL	0	0	1	0	34	18.6	1238	30	5	129	0.167	0.039	0.233	15.5	29.43
315	34.0681	114.3651	-110.0	334	QAL	0	0	0	0	8	18.6	1182	29	26	121	0.897	0.215	0.240	15.5	29.42
316	34.0681	114.3646	-110.0	341	QAL	0	0	0	0	29	18.6	1235	32	26	119	0.813	0.218	0.269	15.5	29.43
317	34.0681	114.3642	-110.1	341	QAL	0	0	0	0	27	18.6	1256	32	18	138	0.563	0.130	0.232	15.5	29.45
318	34.0681	114.3637	-110.2	342	QAL	0	0	0	0	29	18.6	1338	20	34	122	1.700	0.279	0.164	15.5	29.43
319	34.0681	114.3632	-110.3	341	QAL	0	0	0	0	8	18.6	1280	31	16	142	0.516	0.113	0.218	15.5	29.43
320	34.0681	114.3628	-110.4	334	QAL	0	0	0	0	24	18.6	1278	33	13	135	0.394	0.096	0.244	15.5	29.42
321	34.0681	114.3623	-110.5	334	QAL	0	0	0	0	29	16.9	1285	26	25	117	0.962	0.214	0.222	15.5	29.45
322	34.0681	114.3618	-110.6	335	QAL	0	0	0	0	26	16.9	1184	29	17	120	0.586	0.142	0.242	15.5	29.42
323	34.0681	114.3613	-110.7	333	QAL	0	0	0	0	24	16.9	1109	25	24	112	0.960	0.214	0.223	15.5	29.41
324	34.0681	114.3609	-110.9	329	QAL	0	0	0	0	24	16.9	1045	26	18	109	0.692	0.165	0.239	15.5	29.44

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
325	34.0681	114.3604	-110.9	335	QAL	0	0	0	0	8	16.9	1050	26	17	123	0.654	0.138	0.211	15.5	29.43
326	34.0681	114.3599	-111.0	332	QAL	0	0	0	0	34	16.9	1043	18	20	119	1.111	0.168	0.151	15.5	29.43
327	34.0681	114.3595	-111.2	324	QAL	0	0	0	0	7	16.9	1028	37	21	92	0.568	0.228	0.402	15.5	29.45
328	34.0681	114.3590	-111.3	325	QAL	0	0	0	0	28	16.9	1059	29	21	102	0.724	0.206	0.284	15.5	29.45
329	34.0681	114.3585	-111.3	327	QAL	0	0	0	0	8	16.9	1108	24	17	107	0.708	0.159	0.224	15.5	29.43
330	34.0681	114.3581	-111.5	321	QAL	0	0	0	0	30	16.9	1171	29	20	110	0.690	0.182	0.264	15.5	29.44
331	34.0681	114.3576	-111.5	328	QAL	0	0	0	0	8	15.8	1258	28	20	134	0.714	0.149	0.209	15.5	29.43
332	34.0681	114.3571	-111.7	321	QAL	0	0	0	0	31	15.8	1288	23	19	115	0.826	0.165	0.200	15.5	29.43
333	34.0681	114.3567	-111.7	327	QAL	0	0	0	0	7	15.8	1323	46	22	123	0.478	0.179	0.374	15.5	29.45
334	34.0680	114.3562	-111.8	326	QAL	0	0	0	0	35	15.8	1337	41	18	117	0.439	0.154	0.350	15.5	29.44
335	34.0680	114.3557	-111.9	328	QAL	0	0	0	0	21	15.8	1397	40	31	115	0.775	0.270	0.348	15.5	29.45
336	34.0680	114.3553	-112.0	333	QAL	0	0	0	0	30	15.8	1425	43	35	118	0.814	0.297	0.364	15.5	29.45
337	34.0680	114.3548	-112.1	335	QAL	0	0	0	0	25	15.8	1376	36	22	134	0.611	0.164	0.269	15.5	29.43
338	34.0680	114.3543	-112.1	335	QAL	0	0	0	0	8	15.8	1433	40	19	132	0.475	0.144	0.303	15.5	29.41
339	34.0680	114.3539	-112.2	335	QAL	0	0	0	0	22	15.8	1413	38	22	91	0.579	0.242	0.418	15.5	29.40
340	34.0680	114.3534	-112.3	341	QAL	0	0	0	0	37	15.8	1498	45	23	130	0.511	0.177	0.346	15.5	29.40
341	34.0680	114.3529	-112.4	345	QAL	0	0	0	0	33	14.8	1477	40	19	145	0.475	0.131	0.276	15.5	29.42
342	34.0680	114.3525	-112.4	346	QAL	0	0	0	0	8	14.8	1467	55	21	118	0.382	0.178	0.466	15.5	29.41
343	34.0680	114.3520	-112.5	347	QAL	0	0	0	0	25	14.8	1442	26	28	132	1.077	0.212	0.197	15.5	29.42
344	34.0680	114.3515	-112.6	347	QAL	0	0	0	0	15	14.8	1408	46	22	112	0.478	0.196	0.411	15.5	29.42
345	34.0680	114.3511	-112.7	350	QAL	0	0	0	0	25	14.8	1492	37	18	130	0.486	0.138	0.285	15.5	29.42
346	34.0680	114.3506	-112.8	352	QAL	0	0	0	0	33	14.8	1502	35	51	83	1.457	0.614	0.422	15.5	29.41
347	34.0680	114.3501	-112.9	349	QAL	0	0	0	0	29	14.8	1435	27	18	144	0.667	0.125	0.188	15.5	29.40
348	34.0680	114.3496	-113.0	353	QAL	0	0	0	0	8	14.8	1412	49	19	130	0.388	0.146	0.377	15.5	29.41
349	34.0680	114.3492	-113.1	354	QAL	0	0	0	0	8	14.8	1423	46	19	117	0.413	0.162	0.393	15.4	29.41
350	34.0680	114.3487	-113.2	351	QAL	0	0	0	0	34	14.8	1479	44	18	126	0.409	0.143	0.349	15.4	29.43
351	34.0680	114.3482	-113.3	350	QAL	0	0	0	0	36	14.2	1415	33	17	138	0.515	0.123	0.239	15.4	29.41
352	34.0680	114.3478	-113.4	347	QAL	0	0	0	0	8	14.2	1367	27	29	117	1.074	0.248	0.231	15.4	29.42
353	34.0680	114.3473	-113.5	344	QAL	0	0	0	0	34	14.2	1406	27	31	112	1.148	0.277	0.241	15.4	29.41
354	34.0680	114.3468	-113.7	330	QAL	0	0	0	0	31	14.2	1217	27	31	91	1.148	0.341	0.297	15.4	29.42
355	34.0679	114.3464	-113.8	333	QAL	0	0	0	0	28	14.2	1300	43	8	125	0.186	0.064	0.344	15.4	29.44
356	34.0679	114.3459	-113.9	336	QAL	0	0	0	0	31	14.2	1326	44	22	130	0.500	0.169	0.338	15.4	29.41
357	34.0679	114.3454	-114.0	332	QAL	0	0	0	0	8	14.2	1337	30	30	124	1.000	0.242	0.242	15.4	29.44
358	34.0679	114.3450	-114.1	331	QAL	0	0	0	0	36	14.2	1376	38	22	125	0.579	0.176	0.304	15.4	29.43
359	34.0679	114.3445	-114.2	329	QAL	0	0	0	0	8	14.2	1427	35	19	126	0.543	0.151	0.278	15.4	29.43
360	34.0679	114.3440	-114.3	326	QAL	0	0	0	0	7	14.2	1596	41	22	126	0.537	0.175	0.325	15.5	29.45
361	34.0679	114.3436	-114.4	327	QAL	0	0	0	0	7	14.4	1534	52	9	166	0.173	0.054	0.313	15.4	29.45
362	34.0679	114.3431	-114.5	323	QAL	0	0	0	0	8	14.4	1522	43	17	138	0.395	0.123	0.312	15.4	29.43
363	34.0679	114.3426	-114.6	329	QAL	0	0	0	0	26	14.4	1458	41	19	121	0.463	0.157	0.339	15.4	29.43
364	34.0679	114.3422	-114.7	329	QAL	0	0	0	0	34	14.4	1412	24	37	131	1.542	0.276	0.179	15.4	29.42
365	34.0679	114.3417	-114.8	324	QAL	0	0	0	0	7	14.4	1441	49	27	124	0.551	0.218	0.395	15.4	29.44
366	34.0679	114.3412	-114.9	327	QAL	0	0	0	0	29	14.4	1397	47	22	106	0.468	0.208	0.443	15.5	29.43
367	34.0679	114.3408	-114.8	347	QAL	0	0	0	0	8	14.4	1425	38	28	117	0.737	0.239	0.325	15.4	29.41
368	34.0679	114.3403	-115.0	334	QAL	0	0	0	0	8	14.4	1494	38	37	106	0.974	0.349	0.358	15.4	29.41
369	34.0679	114.3398	-115.1	335	QAL	0	0	0	0	8	14.4	1496	39	38	120	0.974	0.317	0.325	15.5	29.42
370	34.0679	114.3393	-115.2	341	QAL	0	0	0	0	34	14.4	1539	43	20	133	0.465	0.150	0.323	15.5	29.41
371	34.0679	114.3389	-115.2	347	QAL	0	0	0	0	8	14.0	1602	36	18	160	0.500	0.112	0.225	15.4	29.41
372	34.0679	114.3384	-115.3	346	QAL	0	0	0	0	8	14.0	1572	55	23	129	0.418	0.178	0.426	15.5	29.41
373	34.0679	114.3379	-115.4	342	QAL	0	0	0	0	35	14.0	1514	22	15	157	0.682	0.096	0.140	15.4	29.40
374	34.0679	114.3375	-115.5	349	QAL	0	0	0	0	8	14.0	1536	40	35	110	0.875	0.318	0.364	15.4	29.41
375	34.0678	114.3370	-115.6	349	QAL	0	0	0	0	8	14.0	1518	25	40	141	1.600	0.284	0.177	15.4	29.39
376	34.0678	114.3365	-115.6	357	QAL	0	0	0	0	34	14.0	1546	49	16	119	0.327	0.134	0.412	15.4	29.37
377	34.0678	114.3361	-115.7	356	QAL	0	0	0	0	8	14.0	1526	39	29	135	0.744	0.215	0.289	15.4	29.40
378	34.0678	114.3356	-115.8	360	QAL	0	0	0	0	8	14.0	1511	31	25	119	0.806	0.210	0.261	15.4	29.40

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
379	34.0678	114.3351	-115.9	361	QAL	0	0	0	0	37	14.0	1529	22	19	138	0.864	0.138	0.159	15.4	29.40
380	34.0678	114.3347	-116.0	357	QAL	0	0	0	0	30	14.0	1518	37	20	129	0.541	0.155	0.287	15.4	29.41
381	34.0678	114.3342	-116.1	357	QAL	0	0	0	0	20	13.9	1478	42	32	132	0.762	0.242	0.318	15.4	29.38
382	34.0678	114.3337	-116.2	356	QAL	0	0	0	0	8	13.9	1560	49	19	159	0.388	0.119	0.308	15.4	29.39
383	34.0678	114.3333	-116.4	346	QAL	0	0	0	0	8	13.9	1399	29	33	145	1.138	0.228	0.200	15.4	29.41
384	34.0678	114.3328	-116.4	352	QAL	0	0	0	0	8	13.9	1539	41	22	150	0.537	0.147	0.273	15.4	29.39
385	34.0678	114.3323	-116.5	356	QAL	0	0	0	0	8	13.9	1464	42	32	136	0.762	0.235	0.309	15.4	29.39
386	34.0678	114.3319	-116.6	354	QAL	0	0	0	0	8	13.9	1509	39	29	127	0.744	0.228	0.307	15.4	29.41
387	34.0678	114.3314	-116.7	353	QAL	0	0	0	0	8	13.9	1504	37	21	149	0.568	0.141	0.248	15.3	29.41
388	34.0678	114.3309	-116.8	352	QAL	0	0	0	0	8	13.9	1478	33	20	126	0.606	0.159	0.262	15.3	29.38
389	34.0678	114.3305	-116.9	354	QAL	0	0	0	0	8	13.9	1473	33	27	140	0.818	0.193	0.236	15.3	29.41
390	34.0678	114.3300	-117.0	355	QAL	0	0	0	0	31	13.9	1441	26	21	157	0.808	0.134	0.166	15.3	29.38
391	34.0678	114.3295	-117.1	352	QAL	0	0	0	0	37	12.6	1414	39	15	143	0.385	0.105	0.273	15.3	29.39
392	34.0678	114.3291	-117.1	356	QAL	0	0	0	0	8	12.6	1468	41	23	131	0.561	0.176	0.313	15.3	29.40
393	34.0678	114.3286	-117.2	359	QAL	0	0	0	0	17	12.6	1424	39	22	151	0.564	0.146	0.258	15.3	29.40
394	34.0678	114.3281	-117.3	365	QAL	0	0	0	0	34	12.6	1442	27	16	140	0.593	0.114	0.193	15.3	29.39
395	34.0678	114.3276	-117.3	368	QAL	0	0	0	0	30	12.6	1483	27	26	142	0.963	0.183	0.190	15.3	29.36
396	34.0677	114.3272	-117.4	369	QAL	0	0	0	0	28	12.6	1479	22	34	148	1.545	0.230	0.149	15.3	29.40
397	34.0677	114.3267	-117.5	370	QAL	0	0	0	0	23	12.6	1504	26	38	140	1.462	0.271	0.186	15.3	29.36
398	34.0677	114.3262	-117.6	367	QAL	0	0	0	0	8	12.6	1470	40	24	134	0.600	0.179	0.299	15.3	29.37
399	34.0677	114.3258	-117.7	368	QAL	0	0	0	0	8	12.6	1473	43	27	149	0.628	0.181	0.289	15.2	29.39
400	34.0677	114.3253	-117.9	360	QAL	0	0	0	0	28	12.6	1476	29	17	140	0.586	0.121	0.207	15.2	29.40
401	34.0677	114.3248	-118.0	358	QAL	0	0	0	0	30	14.4	1399	25	12	149	0.480	0.081	0.168	15.2	29.41
402	34.0677	114.3244	-118.1	353	QAL	0	0	0	0	8	14.4	1435	39	18	146	0.462	0.123	0.267	15.3	29.39
403	34.0677	114.3239	-118.2	351	QAL	0	0	0	0	8	14.4	1338	29	27	136	0.931	0.199	0.213	15.2	29.38
404	34.0677	114.3234	-118.3	351	QAL	0	0	0	0	19	14.4	1297	36	20	140	0.556	0.143	0.257	15.2	29.39
405	34.0677	114.3230	-118.4	349	QAL	0	0	0	0	18	14.4	1129	28	11	91	0.393	0.121	0.308	15.2	29.40
406	34.0677	114.3225	-118.5	348	QAL	0	0	0	0	11	14.4	1220	27	30	118	1.111	0.254	0.229	15.2	29.41
407	34.0677	114.3220	-118.7	346	QAL	0	0	0	0	32	14.4	1323	36	28	109	0.778	0.257	0.330	15.2	29.39
408	34.0677	114.3216	-118.7	347	QAL	0	0	0	0	26	14.4	1312	25	32	126	1.280	0.254	0.198	15.2	29.39
409	34.0677	114.3211	-118.9	345	QAL	0	0	0	0	25	14.4	1324	29	28	119	0.966	0.235	0.244	15.2	29.38
410	34.0677	114.3206	-119.0	345	QAL	0	0	0	0	28	14.4	1382	37	19	151	0.514	0.126	0.245	15.3	29.42
411	34.0677	114.3202	-119.0	347	QAL	0	0	0	0	34	14.6	1316	34	17	112	0.500	0.152	0.304	15.2	29.41
412	34.0677	114.3197	-119.1	346	QAL	0	0	0	0	34	14.6	1309	27	21	145	0.778	0.145	0.186	15.2	29.41
413	34.0677	114.3192	-119.2	344	QAL	0	0	0	0	8	14.6	1239	31	18	132	0.581	0.136	0.235	15.2	29.40
414	34.0677	114.3188	-119.4	342	QAL	0	0	0	0	8	14.6	1255	40	13	124	0.325	0.105	0.323	15.3	29.39
415	34.0677	114.3183	-119.5	340	QAL	0	0	0	0	8	14.6	1370	39	22	131	0.564	0.168	0.298	15.2	29.41
416	34.0677	114.3178	-119.6	339	QAL	0	0	0	0	8	14.6	1339	37	17	125	0.459	0.136	0.296	15.2	29.41
417	34.0676	114.3174	-119.7	333	QAL	0	0	0	0	8	14.6	1265	35	24	98	0.686	0.245	0.357	15.2	29.41
418	34.0676	114.3169	-119.9	327	QAL	0	0	0	0	8	14.6	1241	19	32	116	1.684	0.276	0.164	15.3	29.41
419	34.0676	114.3164	-120.0	326	QAL	0	0	0	0	8	14.6	1144	32	20	134	0.625	0.149	0.239	15.3	29.40
420	34.0676	114.3159	-120.0	333	QAL	0	0	0	0	30	14.6	1178	26	16	131	0.615	0.122	0.198	15.3	29.44
421	34.0676	114.3155	-120.2	325	QAL	0	0	0	0	30	14.9	1249	36	10	134	0.278	0.075	0.269	15.3	29.41
422	34.0676	114.3150	-120.2	327	QAL	0	0	0	0	8	14.9	1257	25	19	123	0.760	0.154	0.203	15.3	29.43
423	34.0676	114.3145	-120.3	326	QAL	0	0	0	0	8	14.9	1254	29	19	131	0.655	0.145	0.221	15.3	29.42
424	34.0676	114.3141	-120.5	321	QAL	0	0	0	0	8	14.9	1213	31	18	136	0.581	0.132	0.228	15.3	29.41
425	34.0676	114.3136	-120.6	322	QAL	0	0	0	0	8	14.9	1231	29	29	116	1.000	0.250	0.250	15.3	29.40
426	34.0676	114.3131	-120.7	320	QAL	0	0	0	0	8	14.9	1298	23	28	121	1.217	0.231	0.190	15.3	29.41
427	34.0676	114.3127	-120.8	321	QAL	0	0	0	0	7	14.9	1231	22	24	137	1.091	0.175	0.161	15.3	29.45
428	34.0676	114.3122	-119.9	319	QAL	0	0	0	0	8	14.9	1174	30	17	115	0.567	0.148	0.261	15.3	29.44
429	34.0676	114.3117	-120.0	317	QAL	0	0	0	0	8	14.9	1217	36	12	131	0.333	0.092	0.275	15.3	29.43
430	34.0676	114.3113	-120.1	317	QAL	0	0	0	0	8	14.9	1126	17	29	134	1.706	0.216	0.127	15.3	29.43
431	34.0676	114.3108	-120.2	320	QAL	0	0	0	0	34	14.8	1173	24	19	120	0.792	0.158	0.200	15.4	29.42
432	34.0676	114.3103	-120.3	318	QAL	0	0	0	0	33	14.8	1208	19	26	125	1.368	0.208	0.152	15.3	29.41

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
433	34.0676	114.3099	-120.3	321	QAL	0	0	0	0	8	14.8	1170	17	31	125	1.824	0.248	0.136	15.4	29.42
434	34.0676	114.3094	-120.4	319	QAL	0	0	0	0	19	14.8	1163	31	14	142	0.452	0.099	0.218	15.4	29.41
435	34.0676	114.3089	-120.5	322	QAL	0	0	0	0	31	14.8	1189	28	18	115	0.643	0.157	0.243	15.4	29.44
436	34.0676	114.3085	-120.6	321	QAL	0	0	0	0	8	14.8	1056	33	19	105	0.576	0.181	0.314	15.3	29.40
437	34.0675	114.3080	-120.7	323	QAL	0	0	0	0	21	14.8	1169	25	19	140	0.760	0.136	0.179	15.4	29.40
438	34.0675	114.3075	-120.8	329	QAL	0	0	0	0	28	14.8	1087	18	19	112	1.056	0.170	0.161	15.3	29.38
439	34.0675	114.3071	-120.8	336	QAL	0	0	0	0	28	14.8	1142	13	14	154	1.077	0.091	0.084	15.4	29.36
440	34.0675	114.3066	-120.9	339	QAL	0	0	0	0	28	14.8	1109	28	20	98	0.714	0.204	0.286	15.3	29.37
441	34.0675	114.3061	-121.0	340	QAL	0	0	1	0	34	16.9	1125	31	3	126	0.097	0.024	0.246	15.3	29.35
442	34.0675	114.3056	-121.0	344	QAL	0	0	0	0	33	16.9	1184	27	13	139	0.481	0.094	0.194	15.3	29.35
443	34.0675	114.3052	-121.1	342	QAL	0	0	0	0	27	16.9	1082	20	15	110	0.750	0.136	0.182	15.3	29.34
444	34.0675	114.3047	-121.2	341	QAL	0	0	0	0	30	16.9	1128	22	20	111	0.909	0.180	0.198	15.3	29.34
445	34.0675	114.3042	-122.3	349	QT	0	0	0	0	28	16.9	1091	16	10	132	0.625	0.076	0.121	15.3	29.33
446	34.0675	114.3038	-122.4	341	QT	0	0	0	0	32	16.9	1131	21	17	108	0.810	0.157	0.194	15.3	29.34
447	34.0675	114.3033	-122.5	343	QT	0	0	0	0	32	16.9	1101	24	17	113	0.708	0.150	0.212	15.3	29.34
448	34.0675	114.3028	-122.6	349	QT	0	0	0	0	22	16.9	1111	29	20	134	0.690	0.149	0.216	15.3	29.34
449	34.0675	114.3024	-122.7	348	QT	0	0	0	0	24	16.9	1192	34	15	125	0.441	0.120	0.272	15.3	29.31
450	34.0675	114.3019	-122.7	355	QT	0	0	0	0	34	16.9	1124	14	15	123	1.071	0.122	0.114	15.3	29.31
451	34.0675	114.3014	-122.8	357	QT	0	0	0	0	33	17.6	1069	21	23	106	1.095	0.217	0.198	15.3	29.32
452	34.0675	114.3010	-122.9	353	QT	0	0	0	0	9	17.6	1068	26	21	86	0.808	0.244	0.302	15.3	29.30
453	34.0675	114.3005	-123.0	358	QT	0	0	0	0	9	17.6	1089	28	12	109	0.429	0.110	0.257	15.3	29.31
454	34.0675	114.3000	-123.0	365	QT	0	0	0	0	9	17.6	1121	23	8	108	0.348	0.074	0.213	15.3	29.30
455	34.0675	114.2996	-123.1	364	QT	0	0	0	0	9	17.6	1150	25	17	130	0.680	0.131	0.192	15.3	29.31
456	34.0675	114.2991	-123.2	361	QT	0	0	0	0	33	17.6	1116	16	14	120	0.875	0.117	0.133	15.3	29.30
457	34.0675	114.2986	-123.3	362	QT	0	0	0	0	25	17.6	1128	21	24	94	1.143	0.255	0.223	15.3	29.30
458	34.0674	114.2982	-123.4	360	QT	0	0	0	0	32	17.6	1102	22	21	89	0.955	0.236	0.247	15.3	29.30
459	34.0674	114.2977	-123.6	352	QT	0	0	0	0	9	17.6	1180	28	15	129	0.536	0.116	0.217	15.3	29.31
460	34.0674	114.2972	-123.7	346	QT	0	0	0	0	34	17.6	1149	12	26	104	2.167	0.250	0.115	15.3	29.27
461	34.0674	114.2968	-123.9	338	QT	0	0	0	0	9	15.2	1120	35	18	116	0.514	0.155	0.302	15.3	29.28
462	34.0674	114.2963	-124.1	326	QT	0	0	0	0	30	15.2	1082	25	8	106	0.320	0.075	0.236	15.3	29.30
463	34.0674	114.2958	-124.2	320	QT	0	0	0	0	27	15.2	1083	20	18	109	0.900	0.165	0.183	15.3	29.28
464	34.0674	114.2954	-124.4	308	QT	0	0	0	0	32	15.2	1118	23	25	111	1.087	0.225	0.207	15.2	29.28
465	34.0674	114.2949	-124.5	302	QT	0	0	1	0	35	15.2	966	34	6	102	0.176	0.059	0.333	15.3	29.28
466	34.0674	114.2944	-124.6	306	QT	0	0	0	0	27	15.2	1048	22	18	99	0.818	0.182	0.222	15.2	29.28
467	34.0674	114.2939	-124.7	306	QT	0	0	0	0	27	15.2	960	15	15	122	1.000	0.123	0.123	15.2	29.27
468	34.0674	114.2935	-124.8	311	QT	0	0	1	0	32	15.2	941	21	5	127	0.238	0.039	0.165	15.2	29.26
469	34.0674	114.2930	-124.8	315	QT	0	0	0	0	36	15.2	1042	24	19	113	0.792	0.168	0.212	15.2	29.24
470	34.0674	114.2925	-124.9	317	QT	0	0	0	0	30	15.2	984	23	16	91	0.696	0.176	0.253	15.2	29.25
471	34.0674	114.2921	-125.0	318	QT	0	0	1	0	33	16.0	1088	23	6	122	0.261	0.049	0.189	15.2	29.27
472	34.0674	114.2916	-125.0	325	QT	0	0	0	0	10	16.0	1006	25	23	94	0.920	0.232	0.253	15.2	29.25
473	34.0674	114.2911	-125.2	315	QT	0	0	0	0	10	16.0	938	24	21	94	0.875	0.223	0.255	15.2	29.26
474	34.0674	114.2907	-125.4	302	QT	0	0	0	0	32	16.0	940	12	13	104	1.083	0.125	0.115	15.2	29.27
475	34.0674	114.2902	-125.5	301	QT	0	0	0	0	29	16.0	990	20	11	118	0.550	0.093	0.169	15.2	29.26
476	34.0674	114.2897	-125.5	318	QT	0	0	0	0	36	16.0	964	14	13	112	0.929	0.116	0.125	15.2	29.27
477	34.0674	114.2893	-125.6	309	QT	0	0	0	0	30	16.0	1004	16	7	107	0.438	0.065	0.150	15.2	29.26
478	34.0674	114.2888	-125.8	305	QT	0	0	0	0	10	16.0	909	24	18	94	0.750	0.191	0.255	15.2	29.24
479	34.0673	114.2883	-126.8	314	QT	0	0	0	0	10	16.0	977	21	19	99	0.905	0.192	0.212	15.2	29.27
480	34.0673	114.2879	-126.9	308	QSO	0	0	0	0	10	16.0	1077	33	21	107	0.636	0.196	0.303	15.2	29.26
481	34.0673	114.2874	-127.0	307	QSO	0	0	1	0	32	15.2	1054	27	0	133	0.037	0.008	0.203	15.2	29.26
482	34.0673	114.2869	-127.2	304	QSO	0	0	0	0	24	15.2	1047	20	28	114	1.400	0.246	0.175	15.2	29.29
483	34.0673	114.2865	-127.3	301	QSO	0	0	0	0	10	15.2	1081	26	12	113	0.462	0.106	0.230	15.2	29.27
484	34.0673	114.2860	-127.4	296	QSO	0	0	1	0	38	15.2	1094	32	6	115	0.188	0.052	0.278	15.2	29.28
485	34.0673	114.2855	-127.5	296	QSO	0	0	0	0	9	15.2	1125	23	18	128	0.783	0.141	0.180	15.2	29.27
486	34.0673	114.2851	-127.7	288	QSO	0	0	0	0	35	15.2	1176	25	11	125	0.440	0.088	0.200	15.2	29.26

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
487	34.0673	114.2846	-127.7	289	QSO	0	0	0	0	10	15.2	1204	41	19	133	0.463	0.143	0.308	15.2	29.26
488	34.0673	114.2841	-127.9	286	QSO	0	0	0	0	28	15.2	1178	29	19	121	0.655	0.157	0.240	15.2	29.26
489	34.0673	114.2837	-128.0	285	QSO	0	0	0	0	32	15.2	1134	23	8	104	0.348	0.077	0.221	15.2	29.26
490	34.0673	114.2832	-128.0	288	QSO	0	0	0	0	31	15.2	1092	17	25	120	1.471	0.208	0.142	15.2	29.28
491	34.0673	114.2827	-128.2	286	QSO	0	0	0	0	38	16.9	1082	15	23	124	1.533	0.185	0.121	15.2	29.26
492	34.0673	114.2822	-128.3	282	QSO	0	0	0	0	38	16.9	1067	14	7	118	0.500	0.059	0.119	15.2	29.26
493	34.0673	114.2818	-128.4	283	QSO	0	0	0	0	34	16.9	1042	20	14	104	0.700	0.135	0.192	15.2	29.25
494	34.0673	114.2813	-128.4	291	QSO	0	0	0	0	10	16.9	1117	37	8	122	0.216	0.066	0.303	15.2	29.25
495	34.0673	114.2808	-128.5	293	QSO	0	0	1	0	34	16.9	1102	27	6	119	0.222	0.050	0.227	15.2	29.25
496	34.0673	114.2804	-128.6	292	QSO	0	0	0	0	10	16.9	1128	35	24	91	0.686	0.264	0.385	15.2	29.25
497	34.0673	114.2799	-128.6	299	QSO	0	0	0	0	10	16.9	1147	28	9	120	0.321	0.075	0.233	15.2	29.23
498	34.0673	114.2794	-128.7	305	QSO	0	0	0	0	24	16.9	1129	22	21	121	0.955	0.174	0.182	15.2	29.23
499	34.0672	114.2790	-128.7	313	QSO	0	0	0	0	19	16.9	1149	22	23	122	1.045	0.189	0.180	15.2	29.22
500	34.0672	114.2785	-128.8	315	QSO	0	0	0	0	38	16.9	1183	22	14	98	0.636	0.143	0.224	15.2	29.23
501	34.0672	114.2780	-128.9	316	QSO	0	0	0	0	10	16.7	1186	29	14	132	0.483	0.106	0.220	15.2	29.23
502	34.0672	114.2776	-129.0	313	QSO	0	0	0	0	10	16.7	1199	28	21	119	0.750	0.176	0.235	15.2	29.26
503	34.0672	114.2771	-129.1	311	QSO	0	0	0	0	10	16.7	1157	27	27	112	1.000	0.241	0.241	15.2	29.23
504	34.0672	114.2766	-129.2	311	QSO	0	0	0	0	10	16.7	1049	30	9	105	0.300	0.086	0.286	15.2	29.24
505	34.0672	114.2762	-129.3	310	QSO	0	0	0	0	19	16.7	1011	19	24	108	1.263	0.222	0.176	15.2	29.24
506	34.0672	114.2757	-129.3	320	QSO	0	0	0	0	37	16.7	976	16	19	95	1.188	0.200	0.168	15.2	29.26
507	34.0672	114.2752	-129.4	316	QSO	0	0	0	0	30	16.7	976	24	12	89	0.500	0.135	0.270	15.2	29.22
508	34.0672	114.2748	-129.6	310	QSO	0	0	0	0	25	16.7	936	24	18	69	0.750	0.261	0.348	15.2	29.22
509	34.0672	114.2743	-129.6	324	QSO	0	0	0	0	19	16.7	1042	30	23	102	0.767	0.225	0.294	15.2	29.24
510	34.0672	114.2738	-129.6	328	QSO	0	0	0	0	18	16.7	1103	28	16	112	0.571	0.143	0.250	15.2	29.24
511	34.0672	114.2734	-129.7	327	QSO	0	0	0	0	28	17.5	1165	31	21	104	0.677	0.202	0.298	15.2	29.23
512	34.0672	114.2729	-129.9	325	QSO	0	0	0	0	10	17.5	1170	22	12	125	0.545	0.096	0.176	15.2	29.26
513	34.0672	114.2724	-130.0	318	QSO	0	0	1	0	10	17.5	1216	54	3	126	0.056	0.024	0.429	15.2	29.24
514	34.0672	114.2720	-130.2	308	QSO	0	0	1	0	10	17.5	1154	53	5	151	0.094	0.033	0.351	15.3	29.25
515	34.0672	114.2715	-130.3	306	QSO	0	0	0	0	10	17.5	1171	16	28	123	1.750	0.228	0.130	15.3	29.23
516	34.0672	114.2710	-130.3	311	QSO	0	0	0	0	35	17.5	1242	29	14	142	0.483	0.099	0.204	15.3	29.23
517	34.0672	114.2705	-130.5	307	QSO	0	0	0	0	33	17.5	1137	25	21	110	0.840	0.191	0.227	15.3	29.23
518	34.0672	114.2701	-130.6	307	QSO	0	0	0	0	35	17.5	1210	29	12	148	0.414	0.081	0.196	15.3	29.24
519	34.0672	114.2696	-130.7	308	QSO	0	0	0	0	37	17.5	1221	18	27	111	1.500	0.243	0.162	15.3	29.23
520	34.0671	114.2691	-130.8	307	QSO	0	0	0	0	34	17.5	1246	27	18	138	0.667	0.130	0.196	15.3	29.25
521	34.0671	114.2687	-130.9	304	QSO	0	0	0	0	34	17.8	1261	42	13	138	0.310	0.094	0.304	15.3	29.23
522	34.0671	114.2682	-131.0	303	QSO	0	0	0	0	27	17.8	1212	32	21	143	0.656	0.147	0.224	15.3	29.26
523	34.0671	114.2677	-131.1	296	QSO	0	0	0	0	25	17.8	1115	16	25	123	1.563	0.203	0.130	15.3	29.27
524	34.0671	114.2673	-131.2	295	QSO	0	0	0	0	24	17.8	1194	25	25	130	1.000	0.192	0.192	15.3	29.26
525	34.0671	114.2668	-131.3	297	QSO	0	0	0	0	26	17.8	1280	33	21	119	0.636	0.176	0.277	15.3	29.25
526	34.0671	114.2663	-131.4	299	QSO	0	0	0	0	28	17.8	1187	23	25	133	1.087	0.188	0.173	15.3	29.24
527	34.0671	114.2659	-131.5	302	QSO	0	0	1	0	37	17.8	1223	40	6	116	0.150	0.052	0.345	15.3	29.24
528	34.0671	114.2654	-131.6	303	QSO	0	0	0	0	11	17.8	1340	41	9	120	0.220	0.075	0.342	15.3	29.23
529	34.0671	114.2649	-131.6	304	QSO	0	0	0	0	39	17.8	1321	17	31	120	1.824	0.258	0.142	15.3	29.25
530	34.0671	114.2645	-131.7	313	QSO	0	0	0	0	31	17.8	1236	20	16	129	0.800	0.124	0.155	15.3	29.23
531	34.0671	114.2640	-131.7	317	QSO	0	0	1	0	17	17.7	968	24	3	87	0.125	0.034	0.276	15.3	29.23
532	34.0671	114.2635	-131.8	324	QSO	0	0	0	0	29	17.7	966	20	7	74	0.350	0.095	0.270	15.3	29.23
533	34.0671	114.2631	-131.8	327	QSO	0	0	1	0	31	17.7	1084	20	0	97	0.050	0.010	0.206	15.3	29.23
534	34.0671	114.2626	-131.9	331	QSO	0	0	0	0	36	17.7	1306	31	21	120	0.677	0.175	0.258	15.3	29.22
535	34.0671	114.2621	-132.0	330	QSO	0	0	0	0	10	17.7	1258	27	42	99	1.556	0.424	0.273	15.3	29.22
536	34.0671	114.2617	-132.1	335	QSO	0	0	0	0	10	17.7	1235	33	29	101	0.879	0.287	0.327	15.3	29.20
537	34.0671	114.2612	-132.2	335	QSO	0	0	0	0	28	17.7	1251	20	16	129	0.800	0.124	0.155	15.3	29.20
538	34.0671	114.2607	-132.3	332	QSO	0	0	0	0	25	17.7	1139	20	15	106	0.750	0.142	0.189	15.3	29.21
539	34.0671	114.2602	-132.4	325	QSO	0	0	0	0	20	17.7	1092	26	9	106	0.346	0.085	0.245	15.3	29.19
540	34.0671	114.2598	-132.6	312	QSO	0	0	0	0	10	17.7	1121	18	18	123	1.000	0.146	0.146	15.3	29.20

REC	LAT	LONG	RMAG	ALT	SEQUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
541	34.0670	114.2593	-132.7	312	QSO	0	0	0	0	36	18.4	1122	17	20	106	1.176	0.189	0.160	15.3	29.20
542	34.0670	114.2588	-132.7	322	QSO	0	0	0	0	10	18.4	1078	26	28	121	1.077	0.231	0.215	15.3	29.20
543	34.0670	114.2584	-132.8	325	QSO	0	0	0	0	34	18.4	1191	26	29	92	1.115	0.315	0.283	15.3	29.19
544	34.0670	114.2579	-133.0	314	QSO	0	0	0	0	28	18.4	1137	23	25	108	1.087	0.231	0.213	15.3	29.20
545	34.0670	114.2574	-133.0	327	QSO	0	0	0	0	36	18.4	1177	20	11	124	0.550	0.089	0.161	15.3	29.17
546	34.0670	114.2570	-133.1	330	QSO	0	0	0	0	39	18.4	1177	14	17	112	1.214	0.152	0.125	15.3	29.19
547	34.0670	114.2565	-133.2	323	QSO	0	0	0	0	29	18.4	1191	23	21	130	0.913	0.162	0.177	15.3	29.17
548	34.0670	114.2560	-133.3	328	QSO	0	0	0	0	39	18.4	1176	24	32	106	1.333	0.302	0.226	15.3	29.18
549	34.0670	114.2556	-133.4	328	QSO	0	0	1	0	26	18.4	1161	33	6	123	0.182	0.049	0.268	15.3	29.18
550	34.0670	114.2551	-133.5	326	QSO	0	0	0	0	33	18.4	1112	16	7	125	0.438	0.056	0.128	15.3	29.17
551	34.0670	114.2546	-133.6	329	QSO	0	0	0	0	34	18.5	1117	24	12	137	0.500	0.088	0.175	15.3	29.18
552	34.0670	114.2542	-133.7	324	QSO	0	0	0	0	11	18.5	1172	38	13	114	0.342	0.114	0.333	15.3	29.18
553	34.0670	114.2537	-133.8	322	QSO	0	0	0	0	12	18.5	1203	35	11	118	0.314	0.093	0.297	15.3	29.15
554	34.0670	114.2532	-133.9	321	QSO	0	0	1	0	34	18.5	1166	20	4	145	0.200	0.028	0.138	15.2	29.16
555	34.0670	114.2528	-134.0	318	QSO	0	0	0	0	12	18.5	1154	12	30	113	2.500	0.265	0.106	15.2	29.16
556	34.0670	114.2523	-134.1	320	QSO	0	0	0	0	39	18.5	1234	20	20	120	1.000	0.167	0.167	15.2	29.17
557	34.0670	114.2518	-134.2	315	QSO	0	0	0	0	31	18.5	1137	24	9	135	0.375	0.067	0.178	15.2	29.16
558	34.0670	114.2514	-134.3	320	QSO	0	0	0	0	40	18.5	1153	6	31	110	5.167	0.282	0.055	15.2	29.14
559	34.0670	114.2509	-134.3	325	QSO	0	0	0	0	11	18.5	1214	30	24	109	0.800	0.220	0.275	15.2	29.13
560	34.0670	114.2504	-134.4	326	QSO	0	0	0	0	36	18.5	1228	25	18	134	0.720	0.134	0.187	15.2	29.13
561	34.0670	114.2500	-134.5	330	QSO	0	0	0	0	36	17.6	1200	24	20	98	0.833	0.204	0.245	15.2	29.14
562	34.0669	114.2495	-133.6	335	QSO	0	0	0	0	31	17.6	1209	22	16	130	0.727	0.123	0.169	15.2	29.12
563	34.0669	114.2490	-133.6	337	QSO	0	0	0	0	12	17.6	1257	25	30	134	1.200	0.224	0.187	15.2	29.11
564	34.0669	114.2485	-133.7	344	QSO	0	0	0	0	39	17.6	1237	22	25	113	1.136	0.221	0.195	15.2	29.11
565	34.0669	114.2481	-133.8	346	QSO	0	0	0	0	34	17.6	1189	27	18	114	0.667	0.158	0.237	15.2	29.11
566	34.0669	114.2476	-133.8	349	QSO	0	0	1	0	38	17.6	1173	26	4	116	0.154	0.034	0.224	15.2	29.09
567	34.0669	114.2471	-133.9	351	QSO	0	0	0	0	39	17.6	1276	23	30	134	1.304	0.224	0.172	15.2	29.08
568	34.0669	114.2467	-134.0	351	QSO	0	0	0	0	34	17.6	1281	17	20	126	1.176	0.159	0.135	15.2	29.11
569	34.0669	114.2462	-134.1	350	QSO	0	0	0	0	34	17.6	1186	24	8	124	0.333	0.065	0.194	15.1	29.09
570	34.0669	114.2457	-134.2	345	QSO	0	0	0	0	13	17.6	1281	32	21	108	0.656	0.194	0.296	15.2	29.08
571	34.0669	114.2453	-134.3	346	QSO	0	0	0	0	39	16.0	1215	42	9	103	0.214	0.087	0.408	15.2	29.08
572	34.0669	114.2448	-134.4	350	QSO	0	0	0	0	13	16.0	1238	29	18	125	0.621	0.144	0.232	15.2	29.09
573	34.0669	114.2443	-134.5	344	QSO	0	0	0	0	40	16.0	1230	16	24	104	1.500	0.231	0.154	15.1	29.08
574	34.0669	114.2439	-134.6	346	QSO	0	0	0	0	21	16.0	1230	32	17	109	0.531	0.156	0.294	15.2	29.09
575	34.0669	114.2434	-134.7	342	QSO	0	0	0	0	13	16.0	1243	29	11	128	0.379	0.086	0.227	15.1	29.08
576	34.0669	114.2429	-134.8	342	QSO	0	0	0	0	33	16.0	1231	29	30	89	1.034	0.337	0.326	15.2	29.09
577	34.0669	114.2425	-134.9	340	QSO	0	0	0	0	40	16.0	1266	21	14	125	0.667	0.112	0.168	15.1	29.08
578	34.0669	114.2420	-135.1	327	QSO	0	0	0	0	37	16.0	1228	18	31	105	1.722	0.295	0.171	15.2	29.07
579	34.0669	114.2415	-135.2	327	QSO	0	0	0	0	13	16.0	1188	28	24	109	0.857	0.220	0.257	15.1	29.07
580	34.0669	114.2411	-135.3	332	QSO	0	0	0	0	11	16.0	1225	27	31	110	1.148	0.282	0.245	15.1	29.10
581	34.0669	114.2406	-135.4	337	QSO	0	0	0	0	13	14.6	1280	27	24	113	0.889	0.212	0.239	15.1	29.09
582	34.0668	114.2401	-135.5	335	QSO	0	0	0	0	13	14.6	1277	29	23	112	0.793	0.205	0.259	15.2	29.06
583	34.0668	114.2397	-135.6	332	QSO	0	0	0	0	35	14.6	1169	27	19	113	0.704	0.168	0.239	15.1	29.09
584	34.0668	114.2392	-135.7	332	QSO	0	0	0	0	13	14.6	1251	27	26	120	0.963	0.217	0.225	15.1	29.07
585	34.0668	114.2387	-135.8	330	QSO	0	0	0	0	13	14.6	1227	36	15	117	0.417	0.128	0.308	15.1	29.06
586	34.0668	114.2383	-135.9	331	QSO	0	0	0	0	25	14.6	1062	25	10	79	0.400	0.127	0.316	15.1	29.04
587	34.0668	114.2378	-136.0	328	QSO	0	0	1	0	20	14.6	948	20	5	58	0.250	0.086	0.345	15.1	29.07
588	34.0668	114.2373	-136.1	329	QSO	0	0	0	0	20	14.6	866	15	7	25	0.467	0.280	0.600	15.1	29.06
589	34.0668	114.2368	-136.2	328	QSO	0	0	0	0	10	14.6	858	23	12	44	0.522	0.273	0.523	15.1	29.04
590	34.0668	114.2364	-136.3	329	QSO	0	0	0	0	22	14.3	1258	33	19	118	0.576	0.161	0.280	15.1	29.06
591	34.0668	114.2359	-136.4	323	QSO	0	0	0	0	25	14.3	1252	33	18	120	0.545	0.150	0.275	15.1	29.06
592	34.0668	114.2354	-136.5	326	QSO	0	0	0	0	37	14.3	1246	25	27	94	1.080	0.287	0.266	15.1	29.05
593	34.0668	114.2350	-136.6	321	QSO	0	0	0	0	22	14.3	1244	36	13	123	0.361	0.106	0.293	15.1	29.05
594	34.0668	114.2345	-136.7	317	QSO	0	0	0	0	34	14.3	1210	25	26	126	1.040	0.206	0.198	15.1	29.05

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
595	34.0668	114.2340	-136.9	315	QSO	0	0	0	0	34	14.3	1193	23	23	95	1.000	0.242	0.242	15.1	29.07
596	34.0668	114.2336	-137.0	308	QSO	0	0	0	0	37	14.3	1209	19	32	116	1.684	0.276	0.164	15.1	29.04
597	34.0668	114.2331	-137.1	310	QSO	0	0	0	0	27	14.3	1208	32	24	98	0.750	0.245	0.327	15.1	29.06
598	34.0668	114.2326	-137.2	310	QSO	0	0	0	0	13	14.3	1226	18	26	126	1.444	0.206	0.143	15.1	29.04
599	34.0668	114.2322	-137.3	307	QSO	0	0	0	0	13	14.3	1210	20	16	127	0.800	0.126	0.157	15.1	29.05
600	34.0668	114.2317	-137.4	304	QSO	0	0	0	0	13	14.3	1298	28	25	117	0.893	0.214	0.239	15.2	29.05
601	34.0668	114.2312	-137.5	302	QSO	0	0	0	0	33	14.6	1277	18	17	129	0.944	0.132	0.140	15.2	29.04
602	34.0668	114.2308	-137.7	298	QSO	0	0	0	0	42	14.6	1219	26	20	148	0.769	0.135	0.176	15.2	29.03
603	34.0667	114.2303	-137.8	298	QSO	0	0	0	0	36	14.6	1156	26	19	126	0.731	0.151	0.206	15.2	29.03
604	34.0667	114.2298	-137.9	286	QSO	0	0	0	0	13	14.6	1160	42	9	119	0.214	0.076	0.353	15.2	29.03
605	34.0667	114.2294	-138.0	287	QSO	0	0	0	0	13	14.6	1261	38	22	130	0.579	0.169	0.292	15.2	29.04
606	34.0667	114.2289	-138.1	291	QSO	0	0	0	0	14	14.6	1233	20	18	144	0.900	0.125	0.139	15.2	29.01
607	34.0667	114.2284	-138.2	294	QSO	0	0	0	0	22	14.6	1078	29	19	115	0.655	0.165	0.252	15.2	29.01
608	34.0667	114.2280	-138.2	298	QSO	0	0	1	0	13	14.6	947	31	5	62	0.161	0.081	0.500	15.1	29.00
609	34.0667	114.2275	-138.4	294	QSO	0	0	1	0	23	14.6	869	14	-3	44	-0.214	-0.068	0.318	15.1	29.01
610	34.0667	114.2270	-138.5	286	QSO	0	0	1	0	18	14.6	758	8	4	18	0.500	0.222	0.444	15.1	29.01
611	34.0667	114.2265	-138.6	291	QSO	0	0	1	0	20	16.5	696	6	0	24	0.167	0.042	0.250	15.1	29.01
612	34.0667	114.2261	-138.7	288	QSO	0	0	1	0	20	16.5	627	6	-2	22	-0.333	-0.091	0.273	15.1	29.00
613	34.0667	114.2256	-138.8	291	QSO	0	0	1	1	16	16.5	545	0	0	22	1.000	0.045	0.045	15.1	28.99
614	34.0667	114.2251	-138.9	292	QSO	0	0	1	0	13	16.5	615	5	-3	25	-0.600	-0.120	0.200	15.1	28.98
615	34.0667	114.2247	-138.9	295	QSO	0	0	1	0	19	16.5	703	10	5	52	0.500	0.096	0.192	15.1	28.97
616	34.0667	114.2242	-139.0	301	QSO	0	0	0	0	38	16.5	1178	26	19	111	0.731	0.171	0.234	15.1	28.96
617	34.0667	114.2237	-139.0	314	QSO	0	0	0	0	14	16.5	1169	30	14	104	0.467	0.135	0.288	15.1	28.95
618	34.0667	114.2233	-139.0	323	QSO	0	0	0	0	37	16.5	1145	15	28	99	1.867	0.283	0.152	15.0	28.94
619	34.0667	114.2228	-139.0	330	QSO	0	0	1	0	19	16.5	953	30	-1	63	-0.033	-0.016	0.476	15.1	28.91
620	34.0667	114.2223	-139.1	335	QSO	0	0	1	0	21	16.5	813	10	5	34	0.500	0.147	0.294	15.0	28.91
621	34.0667	114.2219	-139.1	344	QSO	0	0	1	0	16	18.2	662	9	0	28	0.111	0.036	0.321	15.0	28.89
622	34.0667	114.2214	-139.2	341	QSO	0	0	1	0	27	18.2	578	5	-3	24	-0.600	-0.125	0.208	15.0	28.91
623	34.0667	114.2209	-139.3	348	QSO	0	0	1	0	16	18.2	462	7	-1	25	-0.143	-0.040	0.280	15.0	28.90
624	34.0666	114.2205	-139.4	348	QSO	0	0	1	0	16	18.2	462	7	-1	25	-0.143	-0.040	0.280	15.0	28.90
625	34.0666	114.2200	-139.5	348	QSO	0	0	1	0	16	18.2	462	7	-1	25	-0.143	-0.040	0.280	15.0	28.90
626	34.0666	114.2195	-139.6	348	QSO	0	0	1	0	16	18.2	462	7	-1	25	-0.143	-0.040	0.280	15.0	28.90
627	34.0666	114.2191	-139.7	348	QSO	0	0	1	0	16	18.2	462	7	-1	25	-0.143	-0.040	0.280	15.0	28.90
628	34.0666	114.2186	-139.8	348	QSO	0	0	1	0	16	18.2	462	7	-1	25	-0.143	-0.040	0.280	15.0	28.90
629	34.0666	114.2181	-139.9	348	QSO	0	0	1	0	16	18.2	462	7	-1	25	-0.143	-0.040	0.280	15.0	28.90
630	34.0666	114.2177	-139.9	348	QSO	0	0	1	0	16	18.2	462	7	-1	25	-0.143	-0.040	0.280	15.0	28.90
631	34.0666	114.2172	-140.0	351	QSO	0	0	0	0	40	20.2	490	37	16	102	0.432	0.157	0.363	14.9	28.87
632	34.0666	114.2167	-140.0	362	QSO	0	0	0	0	36	20.2	512	20	15	132	0.750	0.114	0.152	14.9	28.87
633	34.0666	114.2163	-140.1	360	QSO	0	0	0	0	34	20.2	501	30	16	98	0.533	0.163	0.306	15.0	28.86
634	34.0666	114.2158	-140.3	357	QSO	0	0	0	0	26	20.2	492	29	11	110	0.379	0.100	0.264	14.9	28.86
635	34.0666	114.2153	-140.4	357	QSO	0	0	0	0	43	20.2	491	26	21	110	0.808	0.191	0.236	14.9	28.83
636	34.0666	114.2149	-140.4	358	QSO	0	0	0	0	26	20.2	499	22	20	99	0.909	0.202	0.222	14.9	28.85
637	34.0666	114.2144	-140.6	348	QSO	0	0	0	0	24	20.2	481	28	10	109	0.357	0.092	0.257	14.9	28.86
638	34.0666	114.2139	-140.6	356	QSO	0	0	0	0	25	20.2	491	21	19	104	0.905	0.183	0.202	14.9	28.87
639	34.0666	114.2135	-140.7	360	QSO	0	0	0	0	42	20.2	501	17	9	138	0.529	0.065	0.123	14.9	28.83
640	34.0666	114.2130	-140.9	348	QSO	0	0	0	0	39	20.2	486	29	13	120	0.448	0.108	0.242	14.9	28.84
641	34.0666	114.2126	-140.9	358	QSO	0	0	1	0	15	20.8	492	28	7	120	0.250	0.058	0.233	14.9	28.86
642	34.0666	114.2121	-141.2	340	QSO	0	0	0	0	38	20.8	464	18	16	111	0.889	0.144	0.162	14.9	28.80
643	34.0666	114.2116	-141.1	357	QSO	0	0	0	0	25	20.8	1051	11	17	88	1.545	0.193	0.125	14.9	28.85
644	34.0666	114.2112	-141.2	359	QSO	0	0	0	0	36	20.8	1156	23	17	138	0.739	0.123	0.167	14.9	28.83
645	34.0666	114.2107	-141.4	348	QSO	0	0	0	0	33	20.8	1190	24	13	114	0.542	0.114	0.211	14.9	28.83
646	34.0666	114.2102	-141.4	359	QSO	0	0	0	0	15	20.8	1169	29	21	122	0.724	0.172	0.238	14.9	28.85
647	34.0666	114.2098	-141.5	359	QSO	0	0	0	0	34	20.8	1195	15	24	115	1.600	0.209	0.130	14.9	28.82
648	34.0666	114.2093	-141.7	347	QSO	0	0	0	0	31	20.8	1137	22	20	83	0.909	0.241	0.265	14.9	28.82

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
649	34.0666	114.2089	-141.7	357	QSO	0	0	0	0	43	20.8	1152	24	23	109	0.958	0.211	0.220	14.8	28.83
650	34.0666	114.2084	-141.8	356	QSO	0	0	0	0	34	20.8	1248	22	9	153	0.409	0.059	0.144	14.8	28.84
651	34.0666	114.2079	-141.9	352	QSO	0	0	0	0	27	17.6	1189	24	19	124	0.792	0.153	0.194	14.8	28.81
652	34.0666	114.2075	-142.1	347	QSO	0	0	0	0	20	17.6	1185	24	19	117	0.792	0.162	0.205	14.8	28.82
653	34.0666	114.2070	-142.1	351	QSO	0	0	0	0	37	17.6	1223	19	26	106	1.368	0.245	0.179	14.8	28.84
654	34.0666	114.2065	-142.2	352	QSO	0	0	1	0	33	17.6	1264	32	8	135	0.250	0.059	0.237	14.7	28.81
655	34.0666	114.2061	-142.3	352	QSO	0	0	0	0	36	17.6	1162	14	25	103	1.786	0.243	0.136	14.9	28.82
656	34.0666	114.2056	-142.4	350	QSO	0	0	0	0	29	17.6	1013	17	8	70	0.471	0.114	0.243	14.8	28.80
657	34.0666	114.2052	-142.5	348	QSO	0	0	0	0	20	17.6	982	21	13	83	0.619	0.157	0.253	14.8	28.81
658	34.0366	114.2047	-142.6	351	QSO	0	0	1	0	25	17.6	878	17	0	56	0.059	0.018	0.304	14.8	28.80
659	34.0666	114.2042	-142.7	349	KA	0	0	1	0	18	17.6	890	19	1	40	0.053	0.025	0.475	14.9	28.80
660	34.0666	114.2038	-142.8	346	KA	0	0	1	0	16	17.6	902	25	3	27	0.120	0.111	0.926	14.9	28.80
661	34.0665	114.2033	-143.0	344	KA	0	0	1	0	25	14.4	854	12	-2	45	-0.167	-0.044	0.267	14.9	28.79
662	34.0665	114.2028	-143.0	344	KA	0	0	0	0	23	14.4	929	23	8	64	0.348	0.125	0.359	14.9	28.82
663	34.0665	114.2024	-143.1	344	KA	0	0	1	0	14	14.4	976	24	4	76	0.167	0.053	0.316	14.9	28.75
664	34.0665	114.2019	7525.2	345	KA	0	0	0	0	28	14.4	975	14	8	69	0.571	0.116	0.203	14.8	28.75
665	34.0665	114.2015	-169.6	347	KA	0	0	0	0	14	14.4	935	25	12	47	0.480	0.255	0.532	14.8	28.78
666	34.0665	114.2010	-173.9	348	KA	0	0	1	0	17	14.4	845	13	6	32	0.462	0.188	0.406	14.8	28.74
667	34.0665	114.2005	-177.7	352	KA	0	0	0	0	13	14.4	963	26	9	51	0.346	0.176	0.510	14.8	28.74
668	34.0665	114.2001	-177.0	356	KA	0	0	1	0	17	14.4	834	19	-4	40	-0.211	-0.100	0.475	14.8	28.73
669	34.0665	114.1996	-177.9	357	KA	0	0	1	0	15	14.4	840	13	0	36	0.077	0.028	0.361	14.8	28.73
670	34.0665	114.1991	-180.2	362	KA	0	0	1	0	23	14.4	722	11	1	31	0.091	0.032	0.355	14.8	28.75
671	34.0665	114.1987	-180.7	366	KA	0	0	1	0	22	11.2	805	13	0	45	0.077	0.022	0.289	14.8	28.73
672	34.0665	114.1982	-183.1	367	KA	0	0	1	0	13	11.2	762	9	5	30	0.556	0.167	0.300	14.8	28.73
673	34.0665	114.1978	-183.2	367	KA	0	0	1	0	13	11.2	762	9	5	30	0.556	0.167	0.300	14.8	28.73
674	34.0665	114.1973	-185.5	368	KA	0	0	0	0	14	11.2	984	19	8	69	0.421	0.116	0.275	14.8	28.71
675	34.0665	114.1968	-186.1	369	QSO	0	0	0	0	17	11.2	1023	25	11	70	0.440	0.157	0.357	14.8	28.71
676	34.0665	114.1964	-184.4	370	QSO	0	0	0	0	11	11.2	996	29	7	57	0.241	0.123	0.509	14.8	28.70
677	34.0665	114.1959	-188.5	373	QSO	0	0	0	0	20	11.2	937	19	22	56	1.158	0.393	0.339	14.8	28.67
678	34.0665	114.1954	-190.3	376	QSO	0	0	0	0	14	11.2	837	14	9	23	0.643	0.391	0.609	14.7	28.69
679	34.0665	114.1950	-192.9	376	QSO	0	0	1	0	19	11.2	729	16	3	26	0.214	0.115	0.538	14.8	28.69
680	34.0665	114.1945	-191.8	373	QSO	0	0	1	0	24	11.2	792	15	3	24	0.200	0.125	0.625	14.7	28.68
681	34.0665	114.1941	-186.7	361	QSO	0	0	1	0	15	13.2	683	20	-3	27	-0.150	-0.111	0.741	14.8	28.65
682	34.0665	114.1936	-186.7	379	QSO	0	0	1	0	21	13.2	733	9	-6	38	-0.667	-0.158	0.237	14.7	28.67
683	34.0665	114.1931	-189.8	378	QSO	0	0	1	0	16	13.2	729	14	3	17	0.214	0.176	0.824	14.7	28.67
684	34.0665	114.1927	-188.0	365	QSO	0	0	0	0	19	13.2	766	11	7	27	0.636	0.259	0.407	14.7	28.67
685	34.0665	114.1922	-190.3	364	QSO	0	0	1	0	16	13.2	735	18	-2	35	-0.111	-0.057	0.514	14.7	28.69
686	34.0665	114.1917	-191.5	357	QSO	0	0	1	0	9	13.2	753	21	0	33	0.048	0.030	0.636	14.7	28.69
687	34.0665	114.1913	-192.9	346	QSO	0	0	0	0	15	13.2	913	23	7	51	0.304	0.137	0.451	14.7	28.69
688	34.0665	114.1908	-192.1	344	QSO	0	0	0	0	20	13.2	934	20	15	60	0.750	0.250	0.333	14.7	28.69
689	34.0665	114.1904	-194.5	333	QSO	0	0	0	0	25	13.2	1001	27	16	56	0.593	0.286	0.482	14.7	28.71
690	34.0665	114.1899	-195.6	332	QSO	0	0	1	0	13	13.2	852	14	3	36	0.214	0.083	0.389	14.7	28.73
691	34.0665	114.1894	-196.3	319	QSO	0	0	1	0	25	13.8	920	14	-2	26	-0.143	-0.077	0.538	14.7	28.73
692	34.0665	114.1890	-198.2	315	QSO	0	0	1	0	27	13.8	906	16	1	29	0.063	0.034	0.552	14.7	28.73
693	34.0665	114.1885	-201.2	319	QSO	0	0	0	0	21	13.8	999	12	6	37	0.500	0.162	0.324	14.8	28.73
694	34.0665	114.1880	-201.4	311	QSO	0	0	0	0	29	13.8	950	16	8	37	0.500	0.216	0.432	14.8	28.72
695	34.0665	114.1876	-201.0	310	QSO	0	0	1	0	19	13.8	918	13	2	36	0.154	0.056	0.361	14.8	28.73
696	34.0665	114.1871	-201.3	310	QSO	0	0	0	0	26	13.8	977	11	9	45	0.818	0.200	0.244	14.8	28.73
697	34.0665	114.1867	-203.2	307	QSO	0	0	1	0	19	13.8	927	19	2	43	0.105	0.047	0.442	14.8	28.74
698	34.0665	114.1862	-204.8	302	QSO	0	0	1	0	22	13.8	874	13	-4	44	-0.308	-0.091	0.295	14.8	28.73
699	34.0665	114.1857	-202.4	304	QSO	0	0	0	0	13	13.8	851	5	5	42	1.000	0.119	0.119	14.8	28.73
700	34.0665	114.1853	-200.3	302	QSO	0	0	1	0	20	13.8	836	16	-2	28	-0.125	-0.071	0.571	14.8	28.73
701	34.0665	114.1848	-201.6	302	QSO	0	0	1	0	14	14.7	784	5	0	35	0.200	0.029	0.143	14.8	28.73
702	34.0665	114.1843	-201.0	298	QSO	0	0	0	1	8	14.7	704	2	7	23	3.500	0.304	0.087	14.8	28.73

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
703	34.0665	114.1839	-199.8	299	QSO	0	0	1	1	18	14.7	686	0	5	32	5.000	0.156	0.031	14.9	28.74
704	34.0665	114.1834	-197.7	301	QSO	0	0	0	0	23	14.7	723	5	6	28	1.200	0.214	0.179	14.9	28.73
705	34.0665	114.1830	-198.0	300	QSO	0	0	0	1	9	14.7	702	2	8	24	4.000	0.333	0.083	14.8	28.70
706	34.0665	114.1825	-192.4	299	QSO	0	0	1	0	18	14.7	817	7	-1	41	-0.143	-0.024	0.171	14.9	28.70
707	34.0665	114.1820	-188.0	297	QSO	0	0	1	0	17	14.7	852	9	3	37	0.333	0.081	0.243	14.8	28.71
708	34.0665	114.1816	-184.6	298	QSO	0	0	0	0	17	14.7	916	12	10	29	0.833	0.345	0.414	14.9	28.74
709	34.0665	114.1811	-181.2	292	QSO	0	0	0	0	20	14.7	1020	16	15	45	0.938	0.333	0.356	14.9	28.72
710	34.0665	114.1806	-179.6	287	QSO	0	0	0	0	15	14.7	1039	14	12	75	0.857	0.160	0.187	14.9	28.74
711	34.0664	114.1802	-177.7	290	QSO	0	0	0	0	27	13.8	1022	16	14	69	0.875	0.203	0.232	14.9	28.75
712	34.0664	114.1797	-174.3	284	QSO	0	0	0	0	23	13.8	986	21	12	32	0.571	0.375	0.656	14.9	28.75
713	34.0664	114.1793	-170.2	285	QSO	0	0	0	0	27	13.8	898	9	19	57	2.111	0.333	0.158	14.9	28.75
714	34.0664	114.1788	-164.5	282	QSO	0	0	0	0	20	13.8	834	12	9	38	0.750	0.237	0.316	14.9	28.73
715	34.0664	114.1783	-164.2	274	QSO	0	0	0	0	25	13.8	965	16	21	55	1.313	0.382	0.291	14.9	28.77
716	34.0664	114.1779	-163.3	267	QSO	0	0	0	0	26	13.8	910	15	11	49	0.733	0.224	0.306	14.9	28.74
717	34.0664	114.1774	-160.7	259	QSO	0	0	0	0	20	13.8	973	14	7	73	0.500	0.096	0.192	14.9	28.77
718	34.0664	114.1769	-159.6	255	QSO	0	0	0	0	19	13.8	916	16	8	44	0.500	0.182	0.364	14.9	28.76
719	34.0664	114.1765	-161.4	257	QSO	0	0	1	0	13	13.8	764	7	5	27	0.714	0.185	0.259	14.9	28.76
720	34.0664	114.1760	-159.6	252	QSO	0	0	1	0	13	13.8	792	7	5	31	0.714	0.161	0.226	14.9	28.76
721	34.0664	114.1756	-157.2	253	QSO	0	0	1	0	18	14.2	768	8	5	31	0.625	0.161	0.258	15.0	28.74
722	34.0664	114.1751	-153.7	258	QSO	0	0	1	0	25	14.2	802	14	2	31	0.143	0.065	0.452	15.0	28.77
723	34.0664	114.1746	-144.1	255	QSO	0	0	1	0	19	14.2	748	7	3	31	0.429	0.097	0.226	15.0	28.75
724	34.0664	114.1742	-134.4	259	QSO	0	0	1	0	23	14.2	671	4	1	33	0.250	0.030	0.121	15.0	28.76
725	34.0664	114.1737	-121.0	257	QSO	0	0	1	0	14	14.2	666	11	0	22	0.091	0.045	0.500	15.0	28.74
726	34.0664	114.1732	-109.9	259	QSO	0	0	1	0	10	14.2	677	11	3	34	0.273	0.088	0.324	15.0	28.76
727	34.0664	114.1728	-93.7	260	QSO	0	0	1	0	17	14.2	726	10	2	26	0.200	0.077	0.385	15.0	28.76
728	34.0664	114.1723	-79.0	258	QSO	0	0	1	0	14	14.2	638	10	0	26	0.100	0.038	0.385	15.0	28.75
729	34.0664	114.1719	-66.4	257	QSO	0	0	1	0	21	14.2	689	8	0	25	0.125	0.040	0.320	15.0	28.76
730	34.0664	114.1714	-58.0	262	QSO	0	0	1	0	15	14.2	671	12	0	35	0.083	0.029	0.343	15.0	28.77
731	34.0664	114.1709	-50.4	253	QSO	0	0	1	0	13	15.8	668	18	0	20	0.056	0.050	0.900	15.0	28.77
732	34.0664	114.1705	-45.7	257	QSO	0	0	1	0	17	15.8	718	21	0	33	0.048	0.030	0.636	15.0	28.75
733	34.0664	114.1700	-44.0	257	QSO	0	0	1	0	11	15.8	684	14	0	21	0.071	0.048	0.667	15.0	28.76
734	34.0664	114.1695	-41.1	259	QSO	0	0	0	0	17	15.8	671	9	5	25	0.556	0.200	0.360	15.0	28.76
735	34.0664	114.1691	-40.5	252	QSO	0	0	1	0	15	15.8	647	7	-3	35	-0.429	-0.086	0.200	15.0	28.76
736	34.0664	114.1686	-42.9	253	QSO	0	0	1	0	19	15.8	679	14	-1	28	-0.071	-0.036	0.500	15.0	28.75
737	34.0664	114.1682	-48.7	250	QSO	0	0	1	0	4	15.8	613	15	-1	24	-0.067	-0.042	0.625	15.0	28.74
738	34.0664	114.1677	-56.0	257	QSO	0	0	1	0	13	15.8	624	20	0	24	0.050	0.042	0.833	15.0	28.76
739	34.0664	114.1672	-59.6	258	QSO	0	0	1	0	22	15.8	600	7	-3	29	-0.429	-0.103	0.241	15.1	28.75
740	34.0664	114.1668	-68.7	254	QSO	0	0	1	0	16	15.8	562	9	3	21	0.333	0.143	0.429	15.1	28.75
741	34.0664	114.1663	-74.3	262	QSO	0	0	1	0	17	17.9	571	6	0	22	0.167	0.045	0.273	15.1	28.76
742	34.0664	114.1658	-84.4	259	QSO	0	0	1	0	19	17.9	559	14	-6	24	-0.429	-0.250	0.583	15.1	28.76
743	34.0664	114.1654	-90.0	260	QSO	0	0	1	0	22	17.9	629	4	-1	33	-0.250	-0.030	0.121	15.0	28.74
744	34.0664	114.1649	-88.6	260	QSO	0	0	1	0	17	17.9	608	11	0	35	0.091	0.029	0.314	15.1	28.76
745	34.0664	114.1645	-92.0	253	QSO	0	0	1	0	15	17.9	607	7	1	17	0.143	0.059	0.412	15.1	28.73
746	34.0664	114.1640	-90.0	260	QSO	0	0	1	0	22	17.9	583	13	0	11	0.077	0.091	1.182	15.1	28.72
747	34.0664	114.1635	-86.6	265	QSO	0	0	1	0	17	17.9	602	6	2	19	0.333	0.105	0.316	15.1	28.73
748	34.0664	114.1631	-86.5	255	QSO	0	0	1	0	16	17.9	706	13	-2	66	-0.154	-0.030	0.197	15.1	28.74
749	34.0664	114.1626	-85.7	267	QSO	0	0	0	0	12	17.9	1157	30	13	100	0.433	0.130	0.300	15.1	28.72
750	34.0664	114.1621	-82.8	275	QSO	0	0	0	0	12	17.9	1142	32	16	106	0.500	0.151	0.302	15.1	28.73
751	34.0664	114.1617	-85.4	277	QSO	0	0	0	0	24	19.2	1068	31	16	94	0.516	0.170	0.330	15.1	28.73
752	34.0664	114.1612	-85.0	272	QSO	0	0	0	0	27	19.2	1120	28	18	89	0.643	0.202	0.315	15.1	28.72
753	34.0664	114.1608	-82.3	274	QSO	0	0	0	0	15	19.2	1170	27	16	127	0.593	0.126	0.213	15.1	28.73
754	34.0664	114.1603	-81.9	277	QSO	0	0	0	0	14	19.2	1103	27	17	117	0.630	0.145	0.231	15.1	28.73
755	34.0664	114.1598	-78.5	273	QSO	0	0	0	0	17	19.2	1021	33	7	91	0.212	0.077	0.363	15.1	28.73
756	34.0664	114.1594	-76.0	260	QSO	0	0	0	0	25	19.2	984	26	18	100	0.692	0.180	0.260	15.1	28.73

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
757	34.0664	114.1589	-67.0	274	QSO	0	0	0	0	17	19.2	1069	27	23	86	0.852	0.267	0.314	15.1	28.71
758	34.0664	114.1584	-65.0	276	QSO	0	0	0	0	17	19.2	1041	31	27	82	0.871	0.329	0.378	15.1	28.72
759	34.0664	114.1580	-62.7	268	QSO	0	0	0	0	25	19.2	914	33	8	77	0.242	0.104	0.429	15.1	28.73
760	34.0664	114.1575	-59.3	271	QSO	0	0	0	0	30	19.2	1048	28	18	91	0.643	0.198	0.308	15.1	28.73
761	34.0664	114.1571	-62.6	274	QSO	0	0	0	0	36	16.5	1021	16	22	89	1.375	0.247	0.180	15.1	28.73
762	34.0663	114.1566	-67.7	273	QSO	0	0	0	0	28	16.5	921	17	22	86	1.294	0.256	0.198	15.1	28.74
763	34.0663	114.1561	-79.3	272	QSO	0	0	0	0	25	16.5	899	15	22	53	1.467	0.415	0.283	15.1	28.73
764	34.0663	114.1557	-90.2	270	QSO	0	0	1	0	14	16.5	722	9	0	37	0.111	0.027	0.243	15.1	28.76
765	34.0663	114.1552	-97.3	260	QSO	0	0	1	1	15	16.5	590	2	3	20	1.500	0.150	0.100	15.1	28.73
766	34.0663	114.1547	-97.8	250	QSO	0	0	0	1	25	16.5	484	0	7	7	7.000	1.000	0.143	15.1	28.74
767	34.0663	114.1543	-93.2	267	QSO	0	0	1	0	17	16.5	539	5	3	9	0.600	0.333	0.556	15.1	28.73
768	34.0663	114.1538	-76.8	265	QSO	0	0	1	0	16	16.5	558	11	-3	24	-0.273	-0.125	0.458	15.1	28.72
769	34.0663	114.1534	-59.4	268	QSO	0	0	1	0	12	16.5	571	3	-4	24	-1.333	-0.167	0.125	15.1	28.74
770	34.0663	114.1529	-43.7	272	QSO	0	0	1	0	15	16.5	608	10	1	20	0.100	0.050	0.500	15.1	28.71
771	34.0663	114.1524	-37.3	271	QSO	0	0	1	0	13	14.1	591	6	0	28	0.167	0.036	0.214	15.1	28.71
772	34.0663	114.1520	-36.9	271	QSO	0	0	1	0	17	14.1	619	10	4	21	0.400	0.190	0.476	15.1	28.71
773	34.0663	114.1515	-47.3	272	QSO	0	0	1	0	10	14.1	663	5	1	33	0.200	0.030	0.152	15.1	28.73
774	34.0663	114.1510	-66.4	264	QSO	0	0	1	1	21	14.1	691	0	1	36	1.000	0.028	0.028	15.1	28.73
775	34.0663	114.1506	-93.2	270	QSO	0	0	0	1	24	14.1	799	2	10	36	5.000	0.278	0.056	15.1	28.71
776	34.0663	114.1501	-112.1	269	QSO	0	0	0	0	13	14.1	712	4	8	45	2.000	0.178	0.089	15.1	28.72
777	34.0663	114.1497	-119.4	274	QSO	0	0	0	0	9	14.1	722	13	6	38	0.462	0.158	0.342	15.1	28.72
778	34.0663	114.1492	-123.5	268	QSO	0	0	1	1	25	14.1	717	2	4	34	2.000	0.118	0.059	15.1	28.70
779	34.0663	114.1487	-122.6	277	QSO	0	0	0	0	18	14.1	711	8	5	36	0.625	0.139	0.222	15.1	28.72
780	34.0663	114.1483	-121.9	278	QSO	0	0	1	0	19	14.1	778	15	3	35	0.200	0.086	0.429	15.1	28.70
781	34.0663	114.1478	-122.6	268	QSO	0	0	1	0	18	15.1	637	12	5	24	0.417	0.208	0.500	15.1	28.72
782	34.0663	114.1473	-122.4	268	QSO	0	0	1	0	20	15.1	647	9	2	28	0.222	0.071	0.321	15.1	28.74
783	34.0663	114.1469	-130.0	265	QSO	0	0	0	0	17	15.1	675	13	6	24	0.462	0.250	0.542	15.1	28.72
784	34.0663	114.1464	-142.9	266	QSO	0	0	0	0	22	15.1	803	14	6	51	0.429	0.118	0.275	15.1	28.73
785	34.0663	114.1460	-158.5	260	QSO	0	0	1	0	27	15.1	805	11	2	43	0.182	0.047	0.256	15.1	28.75
786	34.0663	114.1455	-168.8	259	QSO	0	0	0	0	17	15.1	963	18	22	62	1.222	0.355	0.290	15.2	28.74
787	34.0663	114.1450	-169.5	259	QSO	0	0	0	0	14	15.1	1192	20	23	108	1.150	0.213	0.185	15.1	28.71
788	34.0663	114.1446	-163.5	260	QSO	0	0	0	0	31	15.1	1252	25	21	98	0.840	0.214	0.255	15.2	28.74
789	34.0663	114.1441	-165.4	262	QSO	0	0	0	0	39	15.1	1337	27	30	101	1.111	0.297	0.267	15.1	28.73
790	34.0663	114.1436	-166.5	258	QSO	0	0	0	0	46	15.1	1264	31	15	119	0.484	0.126	0.261	15.2	28.73
791	34.0663	114.1432	-164.6	260	QSO	0	0	0	0	37	18.3	1212	30	27	97	0.900	0.278	0.309	15.1	28.75
792	34.0663	114.1427	-154.4	258	QSO	0	0	0	0	32	18.3	1082	21	15	106	0.714	0.142	0.198	15.1	28.74
793	34.0663	114.1423	-136.3	260	QSO	0	0	0	0	21	18.3	1077	31	14	117	0.452	0.120	0.265	15.2	28.72
794	34.0663	114.1418	-111.9	259	QSO	0	0	0	0	37	18.3	1112	32	23	123	0.719	0.187	0.260	15.1	28.71
795	34.0663	114.1413	-89.2	258	QSO	0	0	0	0	25	18.3	1065	18	11	103	0.611	0.107	0.175	15.1	28.72
796	34.0663	114.1409	-66.8	257	QSO	0	0	0	0	18	18.3	1108	37	29	112	0.784	0.259	0.330	15.2	28.72
797	34.0663	114.1404	-43.6	261	QSO	0	0	0	0	28	18.3	1108	28	28	101	1.000	0.277	0.277	15.1	28.70
798	34.0663	114.1399	-19.2	265	QSO	0	0	0	0	28	18.3	1140	30	18	120	0.600	0.150	0.250	15.1	28.70
799	34.0663	114.1395	-1.0	269	QSO	0	0	0	0	33	18.3	1134	24	22	97	0.917	0.227	0.247	15.1	28.72
800	34.0663	114.1390	2.9	272	QSO	0	0	0	0	32	18.3	1098	21	18	120	0.857	0.150	0.175	15.2	28.71
801	34.0663	114.1386	-1.7	275	QSO	0	0	0	0	43	19.9	1108	19	16	96	0.842	0.167	0.198	15.1	28.68
802	34.0663	114.1381	-7.5	277	QSO	0	0	0	0	18	19.9	1138	26	19	104	0.731	0.183	0.250	15.1	28.68
803	34.0663	114.1376	-4.0	264	QSO	0	0	0	0	30	19.9	1038	22	18	118	0.818	0.153	0.186	15.1	28.70
804	34.0663	114.1372	-0.9	283	QSO	0	0	0	0	26	19.9	947	10	15	90	1.500	0.167	0.111	15.1	28.67
805	34.0663	114.1367	0.5	280	QSO	0	0	0	0	23	19.9	880	18	7	73	0.389	0.096	0.247	15.1	28.67
806	34.0663	114.1362	-7.8	284	QSO	0	0	0	0	25	19.9	947	30	7	80	0.233	0.088	0.375	15.1	28.68
807	34.0663	114.1358	-30.1	295	QSO	0	0	0	0	19	19.9	1110	27	12	124	0.444	0.097	0.218	15.1	28.67
808	34.0663	114.1353	-72.4	297	QSO	0	0	0	0	27	19.9	1087	29	17	109	0.586	0.156	0.266	15.1	28.67
809	34.0663	114.1349	-127.1	293	QSO	0	0	0	0	18	19.9	1053	25	23	112	0.920	0.205	0.223	15.2	28.65
810	34.0663	114.1344	-166.4	299	QSO	0	0	0	0	22	19.9	1077	24	26	96	1.083	0.271	0.250	15.1	28.67

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
811	34.0663	114.1339	-175.2	300	QSO	0	0	0	0	15	18.5	1135	29	30	92	1.034	0.326	0.315	15.1	28.66
812	34.0662	114.1335	-153.7	306	QSO	0	0	0	0	24	18.5	1166	33	13	122	0.394	0.107	0.270	15.1	28.67
813	34.0662	114.1330	-123.1	308	QSO	0	0	0	0	34	18.5	1128	37	10	105	0.270	0.095	0.352	15.1	28.64
814	34.0662	114.1325	-97.5	301	QSO	0	0	0	0	29	18.5	1241	24	29	119	1.208	0.244	0.202	15.1	28.65
815	34.0662	114.1321	-78.3	307	QSO	0	0	0	0	38	18.5	1174	26	21	106	0.808	0.198	0.245	15.1	28.63
816	34.0662	114.1316	-60.9	308	QSO	0	0	0	0	40	18.5	1240	26	30	120	1.154	0.250	0.217	15.1	28.64
817	34.0662	114.1312	-45.5	298	QSO	0	0	0	0	38	18.5	1151	18	16	107	0.889	0.150	0.168	15.1	28.62
818	34.0662	114.1307	-31.5	311	QSO	0	0	0	0	30	18.5	1190	34	23	110	0.676	0.209	0.309	15.1	28.63
819	34.0662	114.1302	-18.9	309	QSO	0	0	0	0	28	18.5	1055	22	15	91	0.682	0.165	0.242	15.1	28.64
820	34.0662	114.1298	-5.0	313	QSO	0	0	0	0	42	18.5	1239	34	11	116	0.324	0.095	0.293	15.1	28.64
821	34.0662	114.1293	3.6	303	QSO	0	0	0	0	36	17.6	1176	26	23	105	0.885	0.219	0.248	15.1	28.63
822	34.0662	114.1288	10.0	319	QSO	0	0	0	0	41	17.6	1257	32	16	112	0.500	0.143	0.286	15.1	28.62
823	34.0662	114.1284	9.4	318	QSO	0	0	0	0	40	17.6	1128	32	14	100	0.438	0.140	0.320	15.1	28.63
824	34.0662	114.1279	6.2	323	QSO	0	0	0	0	37	17.6	1241	34	13	123	0.382	0.106	0.276	15.1	28.63
825	34.0662	114.1275	4.6	321	QSO	0	0	0	0	41	17.6	1108	29	13	133	0.448	0.098	0.218	15.1	28.62
826	34.0662	114.1270	5.0	318	QSO	0	0	1	0	44	17.6	1096	29	6	98	0.207	0.061	0.296	15.1	28.63
827	34.0662	114.1265	11.5	315	QSO	0	0	1	0	46	17.6	1064	21	0	106	0.048	0.009	0.198	15.1	28.63
828	34.0662	114.1261	22.3	329	QSO	0	0	0	0	43	17.6	1069	16	19	90	1.188	0.211	0.178	15.1	28.64
829	34.0662	114.1256	31.5	334	QSO	0	0	0	0	39	17.6	1152	29	11	101	0.379	0.109	0.287	15.1	28.61
830	34.0662	114.1251	42.4	337	QSO	0	0	0	0	37	17.6	1143	18	31	100	1.722	0.310	0.180	15.1	28.63
831	34.0662	114.1247	54.9	340	QSO	0	0	0	0	30	17.9	1179	17	24	78	1.412	0.308	0.218	15.1	28.60
832	34.0662	114.1242	61.8	345	QSO	0	0	0	0	41	17.9	1231	27	17	101	0.630	0.168	0.267	15.1	28.62
833	34.0662	114.1238	75.7	346	QSO	0	0	0	0	30	17.9	1250	22	24	97	1.091	0.247	0.227	15.1	28.63
834	34.0662	114.1233	86.1	347	QSO	0	0	0	0	34	17.9	1291	25	28	123	1.120	0.228	0.203	15.1	28.59
835	34.0662	114.1228	98.3	350	QSO	0	0	0	0	46	17.9	1489	37	25	139	0.676	0.180	0.266	15.1	28.60
836	34.0662	114.1224	115.0	354	QSO	0	0	0	0	19	17.9	1504	40	26	134	0.650	0.194	0.299	15.1	28.60
837	34.0662	114.1219	129.4	354	QSO	0	0	0	0	30	17.9	1466	38	24	152	0.632	0.158	0.250	15.1	28.61
838	34.0662	114.1214	144.6	356	QSO	0	0	0	0	34	17.9	1500	21	39	114	1.857	0.342	0.184	15.1	28.61
839	34.0662	114.1210	152.0	357	QSO	0	0	0	0	29	17.9	1462	19	33	113	1.737	0.292	0.168	15.1	28.59
840	34.0662	114.1205	153.1	361	QSO	0	0	0	0	37	17.9	1388	31	20	134	0.645	0.149	0.231	15.1	28.60
841	34.0662	114.1201	148.5	357	QSO	0	0	0	0	37	17.7	1388	27	16	151	0.593	0.106	0.179	15.1	28.60
842	34.0662	114.1196	136.4	357	QSO	0	0	0	0	40	17.7	1420	37	17	143	0.459	0.119	0.259	15.1	28.62
843	34.0662	114.1191	125.9	362	QSO	0	0	1	0	37	17.7	1378	37	7	123	0.189	0.057	0.301	15.1	28.60
844	34.0662	114.1187	120.0	363	QSO	0	0	0	0	38	17.7	1380	26	23	113	0.885	0.204	0.230	15.1	28.60
845	34.0662	114.1182	111.5	366	QSO	0	0	0	0	41	17.7	1374	22	34	126	1.545	0.270	0.175	15.1	28.58
846	34.0662	114.1177	105.9	365	QSO	0	0	0	0	47	17.7	1409	16	34	121	2.125	0.281	0.132	15.1	28.60
847	34.0662	114.1173	94.3	365	QSO	0	0	1	0	36	17.7	1311	33	4	123	0.121	0.033	0.268	15.1	28.60
848	34.0662	114.1168	76.4	366	QSO	0	0	0	0	38	17.7	1365	22	28	132	1.273	0.212	0.167	15.1	28.60
849	34.0662	114.1164	57.6	363	QSO	0	0	0	0	39	17.7	1332	24	31	142	1.292	0.218	0.169	15.1	28.59
850	34.0662	114.1159	39.7	362	QSO	0	0	0	0	44	17.7	1369	15	19	110	1.267	0.173	0.136	15.1	28.60
851	34.0662	114.1154	30.3	358	QSO	0	0	0	0	36	17.1	1451	25	28	110	1.120	0.255	0.227	15.1	28.59
852	34.0662	114.1150	25.4	353	QSO	0	0	0	0	19	17.1	1397	36	21	112	0.583	0.188	0.321	15.1	28.60
853	34.0662	114.1145	11.5	345	QSO	0	0	0	0	19	17.1	1344	23	32	99	1.391	0.323	0.232	15.1	28.60
854	34.0662	114.1140	-21.3	335	QSO	0	0	0	0	34	17.1	1334	21	39	74	1.857	0.527	0.284	15.1	28.61
855	34.0662	114.1136	-75.4	341	QSO	0	0	0	0	40	17.1	1371	23	36	113	1.565	0.319	0.204	15.1	28.59
856	34.0662	114.1131	-105.4	347	QSO	0	0	0	0	43	17.1	1356	24	26	94	1.083	0.277	0.255	15.1	28.59
857	34.0662	114.1127	-111.0	350	QSO	0	0	0	0	48	17.1	1369	24	26	101	1.083	0.257	0.238	15.2	28.59
858	34.0662	114.1122	-96.1	347	QSO	0	0	0	0	48	17.1	1416	25	20	103	0.800	0.194	0.243	15.1	28.59
859	34.0662	114.1117	-67.0	342	QSO	0	0	0	0	19	17.1	1405	27	40	90	1.481	0.444	0.300	15.1	28.59
860	34.0662	114.1113	-40.3	342	QSO	0	0	0	0	19	17.1	1358	18	49	86	2.722	0.570	0.209	15.2	28.59
861	34.0662	114.1108	-22.6	344	QSO	0	0	0	0	41	15.7	1317	23	43	75	1.870	0.573	0.307	15.2	28.61
862	34.0661	114.1103	-20.8	342	QSO	0	0	0	0	32	15.7	1025	24	8	74	0.333	0.108	0.324	15.1	28.60
863	34.0661	114.1099	-49.6	340	QSO	0	0	0	0	42	15.7	1080	15	24	85	1.600	0.282	0.176	15.1	28.60
864	34.0661	114.1094	-89.7	337	QSO	0	0	0	0	32	15.7	1174	17	31	99	1.824	0.313	0.172	15.2	28.61

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
865	34.0661	114.1090	-113.6	334	QSO	0	0	0	0	46	15.7	1191	27	9	105	0.333	0.086	0.257	15.1	28.60
866	34.0661	114.1085	-98.9	340	QSO	0	0	0	0	46	15.7	1175	16	20	88	1.250	0.227	0.182	15.1	28.60
867	34.0661	114.1080	-77.8	333	QSO	0	0	0	0	18	15.7	1195	26	14	90	0.538	0.156	0.289	15.1	28.60
868	34.0661	114.1076	-63.6	337	QSO	0	0	0	0	19	15.7	1275	25	31	78	1.240	0.397	0.321	15.1	28.60
869	34.0661	114.1071	-62.2	337	QSO	0	0	0	0	32	15.7	1256	17	20	116	1.176	0.172	0.147	15.2	28.60
870	34.0661	114.1066	-52.8	336	QSO	0	0	0	0	41	15.7	1266	17	39	119	2.294	0.328	0.143	15.2	28.60
871	34.0661	114.1062	-36.2	328	QSO	0	0	0	0	48	15.2	1366	23	40	133	1.739	0.301	0.173	15.2	28.62
872	34.0661	114.1057	-14.3	330	QSO	0	0	0	0	19	15.2	1359	26	24	128	0.923	0.188	0.203	15.2	28.61
873	34.0661	114.1053	6.5	327	QSO	0	0	0	0	19	15.2	1367	29	22	128	0.759	0.172	0.227	15.2	28.63
874	34.0661	114.1048	31.9	327	QSO	0	0	0	0	48	15.2	1330	30	38	102	1.267	0.373	0.294	15.2	28.62
875	34.0661	114.1043	49.8	326	QSO	0	0	0	0	19	15.2	1399	20	39	103	1.950	0.379	0.194	15.2	28.61
876	34.0661	114.1039	66.2	324	QSO	0	0	0	0	19	15.2	1366	22	27	120	1.227	0.225	0.183	15.2	28.64
877	34.0661	114.1034	78.3	323	QSO	0	0	0	0	35	15.2	1305	37	15	123	0.405	0.122	0.301	15.3	28.63
878	34.0661	114.1029	84.2	324	QSO	0	0	0	0	41	15.2	1339	22	38	82	1.727	0.463	0.268	15.3	28.62
879	34.0661	114.1025	89.4	325	QSO	0	0	0	0	41	15.2	1332	16	42	102	2.625	0.412	0.157	15.3	28.63
880	34.0661	114.1020	85.8	328	QSO	0	0	0	0	39	15.2	1373	28	30	91	1.071	0.330	0.308	15.3	28.62
881	34.0661	114.1016	83.7	327	QSO	0	0	0	0	41	14.5	1300	25	24	125	0.960	0.192	0.200	15.3	28.63
882	34.0661	114.1011	80.9	327	QSO	0	0	0	0	19	14.5	1385	23	31	110	1.348	0.282	0.209	15.3	28.64
883	34.0661	114.1006	68.3	329	QSO	0	0	0	0	19	14.5	1353	32	20	127	0.625	0.157	0.252	15.3	28.61
884	34.0661	114.1002	58.9	331	QSO	0	0	0	0	19	14.5	1366	32	30	104	0.938	0.288	0.308	15.3	28.63
885	34.0661	114.0997	50.8	330	QSO	0	0	0	0	19	14.5	1383	28	25	119	0.893	0.210	0.235	15.3	28.63
886	34.0661	114.0992	41.7	330	QSO	0	0	0	0	19	14.5	1376	42	36	90	0.857	0.400	0.467	15.3	28.63
887	34.0661	114.0988	36.8	322	QSO	0	0	0	0	19	14.5	1234	23	24	91	1.043	0.264	0.253	15.3	28.61
888	34.0661	114.0983	27.0	320	QSO	0	0	0	0	42	14.5	1316	25	37	96	1.480	0.385	0.260	15.3	28.63
889	34.0661	114.0979	18.8	311	QSO	0	0	0	0	46	14.5	1273	28	31	99	1.107	0.313	0.283	15.3	28.63
890	34.0661	114.0974	11.3	320	QSO	0	0	0	0	19	14.5	1259	33	27	82	0.818	0.329	0.402	15.4	28.62
891	34.0661	114.0969	1.3	318	QSO	0	0	0	0	46	13.3	1264	23	18	112	0.783	0.161	0.205	15.4	28.64
892	34.0661	114.0965	-1.1	315	QSO	0	0	0	0	33	13.3	1205	28	32	98	1.143	0.327	0.286	15.4	28.64
893	34.0661	114.0960	-10.5	314	QSO	0	0	0	0	19	13.3	1223	26	27	92	1.038	0.293	0.283	15.4	28.64
894	34.0661	114.0955	-14.1	314	QSO	0	0	0	0	19	13.3	1253	33	21	87	0.636	0.241	0.379	15.4	28.64
895	34.0661	114.0951	-20.3	323	QSO	0	0	0	0	42	13.3	1281	33	17	118	0.515	0.144	0.280	15.4	28.63
896	34.0661	114.0946	-23.7	324	QSO	0	0	0	0	19	13.3	1341	20	22	123	1.100	0.179	0.163	15.5	28.64
897	34.0661	114.0942	-29.0	326	QSO	0	0	0	0	19	13.3	1301	31	13	133	0.419	0.098	0.233	15.5	28.63
898	34.0661	114.0937	-35.9	322	QSO	0	0	0	0	48	13.3	1386	24	23	128	0.958	0.180	0.188	15.5	28.62
899	34.0661	114.0932	-41.5	323	QSO	0	0	0	0	19	13.3	1374	25	22	136	0.880	0.162	0.184	15.5	28.64
900	34.0661	114.0928	-44.8	322	QSO	0	0	0	0	19	13.3	1434	28	22	134	0.786	0.164	0.209	15.5	28.62
901	34.0661	114.0923	-50.7	320	QSO	0	0	0	0	19	13.7	1377	31	28	127	0.903	0.220	0.244	15.5	28.64
902	34.0661	114.0918	-53.0	317	QSO	0	0	0	0	19	13.7	1410	27	12	139	0.444	0.086	0.194	15.5	28.61
903	34.0661	114.0914	-61.4	316	QSO	0	0	0	0	19	13.7	1362	40	29	121	0.725	0.240	0.331	15.5	28.63
904	34.0661	114.0909	-66.3	315	QSO	0	0	0	0	43	13.7	1317	25	20	117	0.800	0.171	0.214	15.6	28.62
905	34.0661	114.0905	-71.9	314	QSO	0	0	0	0	19	13.7	1267	33	35	99	1.061	0.354	0.333	15.5	28.65
906	34.0661	114.0900	-80.0	310	QSO	0	0	0	0	44	13.7	1259	30	14	107	0.467	0.131	0.280	15.6	28.63
907	34.0661	114.0895	-84.1	308	QSO	0	0	0	0	19	13.7	1312	32	29	133	0.906	0.218	0.241	15.6	28.63
908	34.0661	114.0891	-90.9	308	QSO	0	0	0	0	38	13.7	1187	27	17	119	0.630	0.143	0.227	15.6	28.63
909	34.0661	114.0886	-93.3	311	QSO	0	0	0	0	35	13.7	1188	23	15	109	0.652	0.138	0.211	15.6	28.65
910	34.0661	114.0881	-100.1	309	QSO	0	0	0	0	44	13.7	1364	25	12	133	0.480	0.090	0.188	15.6	28.62
911	34.0661	114.0877	-103.8	293	QSO	0	0	0	0	44	14.9	1168	15	18	100	1.200	0.180	0.150	15.6	28.63
912	34.0661	114.0872	-108.4	300	QSO	0	0	0	0	43	14.9	1212	24	14	139	0.583	0.101	0.173	15.6	28.62
913	34.0660	114.0868	-111.2	305	QSO	0	0	1	0	44	14.9	1167	33	7	128	0.212	0.055	0.258	15.6	28.62
914	34.0660	114.0863	-113.6	303	QSO	0	0	0	0	29	14.9	1192	37	20	105	0.541	0.190	0.352	15.6	28.62
915	34.0660	114.0858	-117.9	303	QSO	0	0	0	0	19	14.9	1247	28	21	122	0.750	0.172	0.230	15.6	28.60
916	34.0660	114.0854	-124.3	292	QSO	0	0	0	0	19	14.9	1180	29	13	120	0.448	0.108	0.242	15.6	28.60
917	34.0660	114.0849	-129.5	319	QSO	0	0	0	0	44	14.9	1232	21	23	111	1.095	0.207	0.189	15.6	28.60
918	34.0660	114.0844	-137.6	311	QSO	0	0	0	0	39	14.9	1141	26	25	87	0.962	0.287	0.299	15.6	28.60

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
919	34.0660	114.0840	-140.1	331	QSO	0	0	0	0	43	14.9	1294	24	20	139	0.833	0.144	0.173	15.6	28.59
920	34.0660	114.0835	-145.4	337	QSO	0	0	0	0	18	14.9	1237	27	17	131	0.630	0.130	0.206	15.6	28.59
921	34.0660	114.0831	-146.7	340	QSO	0	0	0	0	19	14.9	1332	41	20	108	0.488	0.185	0.380	15.6	28.59
922	34.0660	114.0826	-152.5	338	QSO	0	0	0	0	44	14.9	1297	23	20	97	0.870	0.206	0.237	15.6	28.60
923	34.0660	114.0821	-156.3	346	QSO	0	0	0	0	19	14.9	1247	26	16	129	0.615	0.124	0.202	15.6	28.60
924	34.0660	114.0817	-160.1	350	QSO	0	0	0	0	31	14.9	1261	31	22	98	0.710	0.224	0.316	15.6	28.59
925	34.0660	114.0812	-161.4	355	QSO	0	0	0	0	47	14.9	1274	35	16	116	0.457	0.138	0.302	15.6	28.58
926	34.0660	114.0807	-161.8	355	QSO	0	0	0	0	45	14.9	1296	26	16	133	0.615	0.120	0.195	15.6	28.56
927	34.0660	114.0803	-160.4	355	QSO	0	0	0	0	38	14.9	1303	10	39	99	3.900	0.394	0.101	15.6	28.58
928	34.0660	114.0798	-154.2	357	QSO	0	0	0	0	44	14.9	1366	26	32	107	1.231	0.299	0.243	15.6	28.59
929	34.0660	114.0794	-150.8	357	QSO	0	0	0	0	42	14.9	1270	32	23	115	0.719	0.200	0.278	15.6	28.58
930	34.0660	114.0794	-148.1	351	QSO	0	0	0	0	19	14.9	1226	25	22	115	0.880	0.191	0.217	15.6	28.57

1 GEODATA INT. INC. SINGLE REC LISTING NEEDLES EAST MAP LINE 3

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1	34.1107	114.4625	-122.5	486	QC	0	0	0	0	25	14.7	1190	18	29	79	1.611	0.367	0.228	12.7	28.96
2	34.1106	114.4620	-124.4	568	QC	0	0	1	0	30	14.7	1830	38	9	163	0.237	0.055	0.233	12.7	28.93
3	34.1106	114.4615	-126.5	575	QC	0	0	0	0	29	14.7	1853	27	35	134	1.296	0.261	0.201	12.7	28.96
4	34.1106	114.4610	-127.7	592	QC	0	0	0	0	36	14.7	2058	32	39	143	1.219	0.273	0.224	12.7	28.92
5	34.1106	114.4605	-129.3	589	QC	0	0	0	0	35	14.7	1930	53	25	130	0.472	0.192	0.408	12.7	28.94
6	34.1106	114.4600	-129.2	589	QC	0	0	0	0	23	14.7	1853	26	37	137	1.423	0.270	0.190	12.8	28.96
7	34.1106	114.4595	-128.5	593	QC	0	0	0	0	17	14.7	1863	33	29	122	0.879	0.238	0.270	12.8	28.96
8	34.1106	114.4590	-126.3	593	QC	0	0	0	0	22	14.7	2026	35	21	190	0.600	0.111	0.184	12.8	28.97
9	34.1106	114.4585	-121.4	599	QC	0	0	0	0	14	14.7	2184	38	40	168	1.053	0.238	0.226	12.8	28.97
10	34.1106	114.4580	-117.0	596	QC	0	0	1	0	34	14.7	2009	48	0	181	0.021	0.006	0.265	12.8	28.97
11	34.1106	114.4575	-113.5	578	QC	0	0	0	0	14	14.7	1976	37	17	134	0.459	0.127	0.276	12.8	28.99
12	34.1106	114.4570	-112.7	596	QC	0	0	0	0	14	14.7	2190	26	31	167	1.192	0.186	0.156	12.8	28.96
13	34.1106	114.4565	-114.1	593	QC	0	0	0	0	13	14.7	2017	40	26	146	0.650	0.178	0.274	12.8	28.98
14	34.1106	114.4560	-111.4	594	QC	0	0	0	0	13	14.7	1759	32	11	128	0.344	0.086	0.250	12.8	28.96
15	34.1106	114.4555	-99.4	582	QC	0	0	0	0	13	14.7	1659	35	23	115	0.657	0.200	0.304	12.8	28.96
16	34.1106	114.4551	-94.5	589	QC	0	0	0	0	32	14.7	1767	23	27	119	1.174	0.227	0.193	12.8	28.98
17	34.1106	114.4546	-92.1	582	QC	0	0	0	0	29	14.7	1996	31	34	164	1.097	0.207	0.189	12.8	28.99
18	34.1106	114.4541	-90.3	562	QC	0	0	0	0	23	14.7	2003	53	22	130	0.415	0.169	0.408	12.9	29.01
19	34.1105	114.4536	-89.3	551	QC	0	0	0	0	23	14.7	1906	27	36	141	1.333	0.255	0.191	12.9	29.00
20	34.1105	114.4531	-89.0	571	QC	0	0	1	0	36	14.7	2033	44	10	192	0.227	0.052	0.229	12.9	29.00
21	34.1105	114.4526	-88.0	578	QC	0	0	0	0	35	13.7	1907	39	20	137	0.513	0.146	0.285	12.9	29.04
22	34.1105	114.4521	-84.5	566	QC	0	0	1	0	34	13.7	1951	20	7	167	0.350	0.042	0.120	12.9	29.05
23	34.1105	114.4516	-83.8	566	QC	0	0	0	0	19	13.7	1979	46	34	154	0.739	0.221	0.299	12.9	29.06
24	34.1105	114.4511	-80.7	558	QC	0	0	0	0	18	13.7	2001	41	39	151	0.951	0.258	0.272	12.9	29.07
25	34.1105	114.4506	-79.8	558	QC	0	0	0	0	18	13.7	2001	41	39	151	0.951	0.258	0.272	12.9	29.07
26	34.1105	114.4501	-80.0	558	QC	0	0	0	0	18	13.7	2001	41	39	151	0.951	0.258	0.272	12.9	29.07
27	34.1105	114.4496	-80.1	558	QC	0	0	0	0	18	13.7	2001	41	39	151	0.951	0.258	0.272	12.9	29.07
28	34.1105	114.4491	-80.2	558	QC	0	0	0	0	18	13.7	2001	41	39	151	0.951	0.258	0.272	12.9	29.07
29	34.1105	114.4486	-80.3	558	QC	0	0	0	0	18	13.7	2001	41	39	151	0.951	0.258	0.272	12.9	29.07
30	34.1105	114.4481	-80.4	558	QC	0	0	0	0	18	13.7	2001	41	39	151	0.951	0.258	0.272	12.9	29.07
31	34.1105	114.4476	-76.6	542	QC	0	0	0	0	14	12.9	2039	39	20	191	0.513	0.105	0.206	13.1	29.10
32	34.1105	114.4471	-81.0	528	QC	0	0	0	0	26	12.9	1820	51	24	156	0.471	0.154	0.327	13.1	29.12
33	34.1105	114.4466	-82.6	533	QC	0	0	0	0	18	12.9	1911	37	49	123	1.324	0.398	0.301	13.1	29.08
34	34.1105	114.4461	-82.2	538	QC	0	0	0	0	25	12.9	1926	32	48	157	1.500	0.306	0.204	13.1	29.09
35	34.1105	114.4456	-80.5	538	QC	0	0	0	0	14	12.9	1922	36	19	163	0.528	0.117	0.221	13.1	29.10
36	34.1104	114.4451	-79.0	521	QC	0	0	0	0	20	12.9	1890	39	32	135	0.821	0.237	0.289	13.2	29.09
37	34.1104	114.4446	-80.7	544	QC	0	0	1	0	26	12.9	1912	37	3	199	0.081	0.015	0.186	13.2	29.11
38	34.1104	114.4441	-83.6	535	QC	0	0	0	0	25	12.9	1994	39	39	169	1.000	0.231	0.231	13.2	29.11
39	34.1104	114.4436	-88.4	541	QC	0	0	0	0	16	12.9	1941	55	27	148	0.491	0.182	0.372	13.2	29.10
40	34.1104	114.4431	-91.1	530	QC	0	0	0	0	26	12.9	1939	54	20	147	0.370	0.136	0.367	13.2	29.10
41	34.1104	114.4426	-88.7	534	QC	0	0	0	0	25	12.8	1939	39	23	172	0.590	0.134	0.227	13.2	29.13
42	34.1104	114.4421	-91.5	528	QC	0	0	0	0	32	12.8	2015	39	29	179	0.744	0.162	0.218	13.2	29.15
43	34.1104	114.4417	-95.7	527	QC	0	0	0	0	34	12.8	2103	30	22	203	0.733	0.108	0.148	13.2	29.17
44	34.1104	114.4412	-100.5	524	QC	0	0	0	0	20	12.8	2020	48	31	184	0.646	0.168	0.261	13.2	29.14
45	34.1104	114.4407	-107.5	510	QC	0	0	0	0	32	12.8	2107	48	13	193	0.271	0.067	0.249	13.2	29.17
46	34.1104	114.4402	-112.2	500	QC	0	0	0	0	20	12.8	2056	48	21	188	0.438	0.112	0.255	13.2	29.18
47	34.1104	114.4397	-110.8	498	QC	0	0	0	0	30	12.8	2049	29	33	198	1.138	0.167	0.146	13.2	29.18
48	34.1104	114.4392	-113.4	498	QC	0	0	0	0	28	12.8	2164	57	30	217	0.526	0.138	0.263	13.3	29.20
49	34.1104	114.4387	-115.5	490	QC	0	0	0	0	18	12.8	2029	46	32	171	0.696	0.187	0.269	13.3	29.20
50	34.1104	114.4382	-119.9	495	QC	0	0	0	0	21	12.8	2146	38	30	204	0.789	0.147	0.186	13.3	29.19
51	34.1104	114.4377	-124.2	490	QC	0	0	0	0	28	12.9	2174	57	31	185	0.544	0.168	0.308	13.3	29.19
52	34.1104	114.4372	-128.7	483	QC	0	0	0	0	27	12.9	2146	27	27	217	1.000	0.124	0.124	13.3	29.23
53	34.1103	114.4367	-130.1	469	QC	0	0	0	0	28	12.9	2131	35	18	216	0.514	0.083	0.162	13.4	29.24
54	34.1103	114.4362	-132.2	465	QC	0	0	0	0	23	12.9	2142	58	24	241	0.414	0.100	0.241	13.4	29.24

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
55	34.1103	114.4357	-129.1	460	QC	0	0	0	0	21	12.9	2069	42	39	204	0.929	0.191	0.206	13.4	29.26
56	34.1103	114.4352	-128.0	460	QC	0	0	0	0	38	12.9	2214	51	34	193	0.667	0.186	0.279	13.5	29.27
57	34.1103	114.4347	-129.6	459	QC	0	0	0	0	9	12.9	2140	45	45	197	1.000	0.228	0.228	13.5	29.27
58	34.1103	114.4342	-130.2	454	QC	0	0	0	0	29	12.9	2252	46	33	193	0.717	0.171	0.238	13.5	29.27
59	34.1103	114.4337	-132.6	452	QC	0	0	0	0	39	12.9	2155	36	32	228	0.889	0.140	0.158	13.5	29.30
60	34.1103	114.4332	-132.0	443	QC	0	0	0	0	33	12.9	2104	38	19	228	0.500	0.083	0.167	13.6	29.29
61	34.1103	114.4327	-125.9	442	QC	0	0	0	0	22	11.4	2116	72	15	202	0.208	0.074	0.356	13.6	29.30
62	34.1103	114.4322	-122.5	440	QC	0	0	0	0	21	11.4	2157	63	20	209	0.317	0.096	0.301	13.6	29.29
63	34.1103	114.4317	-118.3	438	QC	0	0	0	0	18	11.4	2217	45	18	211	0.400	0.085	0.213	13.6	29.32
64	34.1103	114.4312	-119.2	436	QC	0	0	0	0	20	11.4	2182	43	37	185	0.860	0.200	0.232	13.6	29.30
65	34.1103	114.4307	-117.9	432	QC	0	0	0	0	27	11.4	2089	25	35	226	1.400	0.155	0.111	13.6	29.28
66	34.1103	114.4302	-116.7	433	QC	0	0	0	0	22	11.4	2164	49	27	226	0.551	0.119	0.217	13.5	29.31
67	34.1103	114.4297	-116.1	429	QC	0	0	0	0	33	11.4	2187	35	31	212	0.886	0.146	0.165	13.5	29.31
68	34.1103	114.4292	-115.3	420	QC	0	0	0	0	10	11.4	2154	50	24	213	0.480	0.113	0.235	13.6	29.30
69	34.1103	114.4287	-115.4	420	QC	0	0	0	0	10	11.4	2154	50	24	213	0.480	0.113	0.235	13.6	29.30
70	34.1102	114.4282	-115.5	420	QC	0	0	0	0	10	11.4	2154	50	24	213	0.480	0.113	0.235	13.6	29.30
71	34.1102	114.4278	-115.7	435	QC	0	0	0	0	9	10.1	2016	42	25	178	0.595	0.140	0.236	13.5	29.32
72	34.1102	114.4273	-118.2	441	QC	0	0	0	0	32	10.1	2102	44	37	216	0.841	0.171	0.204	13.5	29.30
73	34.1102	114.4268	-121.1	436	QC	0	0	0	0	21	10.1	2150	39	33	200	0.846	0.165	0.195	13.5	29.30
74	34.1102	114.4263	-121.7	436	QC	0	0	0	0	16	10.1	2092	50	29	219	0.580	0.132	0.228	13.5	29.32
75	34.1102	114.4258	-124.8	442	QC	0	0	0	0	21	10.1	2150	42	31	232	0.738	0.134	0.181	13.5	29.28
76	34.1102	114.4253	-128.1	447	QC	0	0	0	0	28	10.1	2192	44	30	217	0.682	0.138	0.203	13.5	29.31
77	34.1102	114.4248	-134.4	454	QC	0	0	0	0	31	10.1	2211	48	28	217	0.583	0.129	0.221	13.5	29.29
78	34.1102	114.4243	-140.0	452	QC	0	0	0	0	31	10.1	2265	58	30	210	0.517	0.143	0.276	13.5	29.31
79	34.1102	114.4238	-145.6	458	QC	0	0	0	0	23	10.1	2190	45	27	218	0.600	0.124	0.206	13.5	29.32
80	34.1102	114.4233	-150.9	461	QC	0	0	0	0	34	10.1	2342	32	34	254	1.063	0.134	0.126	13.5	29.30
81	34.1102	114.4228	-150.5	457	QC	0	0	0	0	26	8.9	2271	54	24	225	0.444	0.107	0.240	13.5	29.33
82	34.1102	114.4223	-151.4	455	QC	0	0	0	0	10	8.9	2437	60	30	247	0.500	0.121	0.243	13.5	29.34
83	34.1102	114.4218	-154.5	453	QC	0	0	0	0	10	8.9	2455	45	20	219	0.444	0.091	0.205	13.5	29.32
84	34.1102	114.4213	-157.6	453	QC	0	0	0	0	9	8.9	2107	55	15	184	0.273	0.082	0.299	13.5	29.33
85	34.1102	114.4208	-162.9	457	QC	0	0	0	0	21	8.9	2264	33	51	230	1.565	0.222	0.143	13.5	29.33
86	34.1102	114.4203	-167.7	464	QC	0	0	0	0	36	8.9	2270	43	27	214	0.628	0.126	0.201	13.5	29.33
87	34.1101	114.4198	-172.8	464	QC	0	0	0	0	9	8.9	2233	61	46	221	0.754	0.208	0.276	13.5	29.28
88	34.1101	114.4193	-174.0	462	QC	0	0	0	0	20	8.9	2196	65	33	197	0.508	0.168	0.330	13.5	29.32
89	34.1101	114.4188	-174.7	474	QC	0	0	0	0	27	8.9	2284	56	33	209	0.589	0.158	0.268	13.5	29.30
90	34.1101	114.4183	-176.8	475	QC	0	0	0	0	37	8.9	2356	57	20	218	0.351	0.092	0.261	13.5	29.29
91	34.1101	114.4178	-180.4	474	QC	0	0	0	0	9	10.5	2277	41	47	243	1.146	0.193	0.169	13.5	29.31
92	34.1101	114.4173	-182.6	468	QC	0	0	0	0	9	10.5	2242	51	38	203	0.745	0.187	0.251	13.5	29.32
93	34.1101	114.4168	-186.6	470	QC	0	0	0	0	29	10.5	2256	43	39	221	0.907	0.176	0.195	13.5	29.31
94	34.1101	114.4163	-187.1	455	QC	0	0	0	0	25	10.5	2200	54	23	201	0.426	0.114	0.269	13.5	29.31
95	34.1101	114.4158	-189.3	446	QC	0	0	0	0	9	10.5	2252	50	33	196	0.660	0.168	0.255	13.4	29.33
96	34.1101	114.4153	-189.0	436	QC	0	0	0	0	29	10.5	2069	51	28	186	0.549	0.151	0.274	13.4	29.36
97	34.1101	114.4148	-189.3	439	QC	0	0	0	0	9	10.5	2216	67	39	207	0.582	0.188	0.324	13.4	29.34
98	34.1101	114.4144	-192.2	435	QC	0	0	0	0	9	10.5	2112	38	33	203	0.868	0.163	0.187	13.4	29.35
99	34.1101	114.4139	-195.0	435	QC	0	0	0	0	26	10.5	2025	48	30	186	0.625	0.161	0.258	13.4	29.37
100	34.1101	114.4134	-198.6	435	WTR	0	0	0	0	29	10.5	2046	47	22	192	0.468	0.115	0.245	13.4	29.38
101	34.1101	114.4129	-202.7	433	WTR	0	0	0	0	8	9.9	2209	48	38	211	0.792	0.180	0.227	13.5	29.37
102	34.1101	114.4124	-202.8	443	WTR	0	0	0	0	35	9.9	2131	33	32	227	0.970	0.141	0.145	13.4	29.38
103	34.1100	114.4119	-202.1	439	WTR	0	0	0	0	22	9.9	2021	44	25	191	0.568	0.131	0.230	13.5	29.39
104	34.1100	114.4114	-201.5	438	WTR	0	0	0	0	38	9.9	2144	43	25	214	0.581	0.117	0.201	13.4	29.36
105	34.1100	114.4109	-202.1	443	WTR	0	0	0	0	27	9.9	2106	31	37	218	1.194	0.170	0.142	13.5	29.39
106	34.1100	114.4104	-203.7	441	WTR	0	0	0	0	26	9.9	2088	47	25	210	0.532	0.119	0.224	13.5	29.40
107	34.1100	114.4099	-206.0	439	WTR	0	0	0	0	22	9.9	2039	42	29	188	0.690	0.154	0.223	13.5	29.41
108	34.1100	114.4094	-207.4	439	WTR	0	0	0	0	19	9.9	1895	36	21	217	0.583	0.097	0.166	13.5	29.39

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
109	34.1100	114.4089	-208.0	442	WTR	0	0	0	0	35	9.9	2067	36	34	185	0.944	0.184	0.195	13.5	29.39
110	34.1100	114.4084	-208.3	441	QAL	0	0	0	0	36	9.9	1976	39	19	195	0.487	0.097	0.200	13.5	29.40
111	34.1100	114.4079	-208.0	439	QAL	0	0	0	0	8	12.7	1960	63	24	173	0.381	0.139	0.364	13.4	29.41
112	34.1100	114.4074	-207.1	437	QAL	0	0	0	0	35	12.7	2040	43	30	207	0.698	0.145	0.208	13.4	29.39
113	34.1100	114.4069	-208.9	435	QAL	0	0	0	0	29	12.7	1973	56	21	227	0.375	0.093	0.247	13.5	29.42
114	34.1100	114.4064	-209.8	436	QAL	0	0	0	0	21	12.7	2072	45	28	209	0.622	0.134	0.215	13.5	29.44
115	34.1100	114.4059	-209.9	437	QAL	0	0	0	0	32	12.7	1967	23	39	197	1.696	0.198	0.117	13.5	29.45
116	34.1100	114.4054	-212.2	432	QAL	0	0	0	0	30	12.7	1950	41	17	198	0.415	0.086	0.207	13.5	29.43
117	34.1100	114.4049	-211.3	438	QAL	0	0	0	0	20	12.7	1954	51	29	175	0.569	0.166	0.291	13.5	29.45
118	34.1100	114.4044	-213.7	440	QAL	0	0	0	0	21	12.7	1868	46	10	169	0.217	0.059	0.272	13.4	29.46
119	34.1100	114.4039	-214.0	444	QAL	0	0	0	0	20	12.7	1925	49	18	185	0.367	0.097	0.265	13.4	29.41
120	34.1099	114.4034	-211.3	442	QAL	0	0	0	0	30	12.7	1923	42	31	163	0.738	0.190	0.258	13.4	29.44
121	34.1099	114.4029	-212.9	449	QAL	0	0	0	0	22	12.3	1998	53	26	172	0.491	0.151	0.308	13.4	29.42
122	34.1099	114.4024	-212.5	444	QAL	0	0	0	0	7	12.3	1887	39	13	220	0.333	0.059	0.177	13.4	29.45
123	34.1099	114.4019	-213.1	447	QAL	0	0	0	0	29	12.3	1841	40	12	183	0.300	0.066	0.219	13.4	29.45
124	34.1099	114.4014	-215.2	448	QAL	0	0	0	0	7	12.3	1712	21	48	145	2.286	0.331	0.145	13.4	29.46
125	34.1099	114.4010	-218.8	445	QAL	0	0	1	0	34	12.3	1382	27	1	150	0.037	0.007	0.180	13.3	29.43
126	34.1099	114.4006	-219.9	446	QAL	0	0	0	0	7	12.3	1300	22	24	92	1.091	0.261	0.239	13.3	29.46
127	34.1099	114.4002	-216.9	454	QAL	0	0	0	0	27	12.3	1030	18	20	84	1.111	0.238	0.214	13.3	29.44
128	34.1099	114.3999	-215.0	448	QAL	0	0	0	0	21	12.3	1017	21	28	44	1.333	0.636	0.477	13.3	29.46
129	34.1099	114.3995	-214.9	444	QAL	0	0	0	0	12	12.3	1111	23	28	56	1.217	0.500	0.411	13.3	29.48
130	34.1099	114.3991	-216.8	430	QAL	0	0	0	0	21	12.3	1228	24	18	101	0.750	0.178	0.238	13.3	29.49
131	34.1099	114.3988	-217.6	406	QAL	0	0	0	0	21	14.0	1310	33	21	117	0.636	0.179	0.282	13.3	29.47
132	34.1099	114.3984	-220.1	410	QAL	0	0	0	0	17	14.0	1435	40	19	102	0.475	0.186	0.392	13.3	29.50
133	34.1099	114.3980	-221.2	414	QAL	0	0	0	0	28	14.0	1533	42	19	156	0.452	0.122	0.269	13.4	29.47
134	34.1099	114.3977	-217.5	413	QAL	0	0	0	0	26	14.0	1675	38	30	134	0.789	0.224	0.284	13.4	29.47
135	34.1099	114.3973	-216.4	408	QAL	0	0	0	0	7	14.0	1710	40	30	136	0.750	0.221	0.294	13.4	29.52
136	34.1099	114.3969	-217.5	404	QAL	0	0	0	0	17	14.0	1579	29	27	150	0.931	0.180	0.193	13.4	29.48
137	34.1099	114.3966	-217.8	379	QAL	0	0	0	0	31	14.0	1395	32	15	120	0.469	0.125	0.267	13.4	29.51
138	34.1100	114.3962	-218.9	405	QAL	0	0	0	0	16	14.0	1575	37	54	104	1.459	0.519	0.356	13.4	29.51
139	34.1100	114.3958	-218.5	397	QAL	0	0	0	0	25	14.0	1530	41	44	90	1.073	0.489	0.456	13.4	29.50
140	34.1100	114.3955	-218.4	392	WTR	0	0	0	0	21	14.0	1543	46	19	169	0.413	0.112	0.272	13.4	29.51
141	34.1100	114.3951	-218.0	386	WTR	0	0	0	0	31	12.9	1521	35	27	110	0.771	0.245	0.318	13.4	29.52
142	34.1100	114.3948	-216.4	383	WTR	0	0	0	0	17	12.9	1646	56	23	169	0.411	0.136	0.331	13.4	29.53
143	34.1100	114.3944	-215.5	382	WTR	0	0	0	0	6	12.9	1697	61	32	106	0.639	0.368	0.575	13.4	29.53
144	34.1100	114.3940	-215.3	379	WTR	0	0	0	0	30	12.9	1561	43	35	113	0.814	0.310	0.381	13.3	29.54
145	34.1100	114.3937	-216.4	378	WTR	0	0	0	0	26	12.9	1519	42	32	127	0.762	0.252	0.331	13.4	29.54
146	34.1100	114.3933	-216.2	378	WTR	0	0	0	0	25	12.9	1507	42	18	133	0.429	0.135	0.316	13.4	29.53
147	34.1100	114.3929	-216.6	380	WTR	0	0	0	0	21	12.9	1496	48	25	131	0.521	0.191	0.366	13.4	29.53
148	34.1100	114.3926	-214.8	384	WTR	0	0	0	0	19	12.9	1408	47	15	125	0.319	0.120	0.376	13.3	29.53
149	34.1100	114.3922	-213.4	387	WTR	0	0	0	0	10	12.9	1513	56	30	120	0.536	0.250	0.467	13.3	29.54
150	34.1100	114.3918	-211.7	392	WTR	0	0	0	0	26	12.9	1452	46	22	123	0.478	0.179	0.374	13.4	29.51
151	34.1100	114.3915	-211.2	401	WTR	0	0	0	0	31	13.3	1527	28	27	114	0.964	0.237	0.246	13.3	29.50
152	34.1100	114.3911	-210.0	406	WTR	0	0	0	0	34	13.3	1543	37	30	135	0.811	0.222	0.274	13.3	29.48
153	34.1100	114.3907	-209.8	406	WTR	0	0	1	0	7	13.3	1588	46	6	128	0.130	0.047	0.359	13.3	29.50
154	34.1100	114.3904	-208.6	408	WTR	0	0	0	0	7	13.3	1540	31	30	124	0.968	0.242	0.250	13.3	29.47
155	34.1100	114.3900	-208.2	410	WTR	0	0	0	0	7	13.3	1597	32	46	130	1.438	0.354	0.246	13.3	29.50
156	34.1100	114.3896	-208.0	412	WTR	0	0	0	0	7	13.3	1546	38	29	106	0.763	0.274	0.358	13.3	29.51
157	34.1100	114.3893	-207.3	414	WTR	0	0	0	0	7	13.3	1619	38	27	144	0.711	0.188	0.264	13.3	29.50
158	34.1100	114.3889	-207.7	412	WTR	0	0	0	0	16	13.3	1621	52	29	137	0.558	0.212	0.380	13.2	29.49
159	34.1100	114.3886	-206.2	412	WTR	0	0	0	0	17	13.3	1669	50	31	132	0.620	0.235	0.379	13.2	29.50
160	34.1100	114.3882	-207.6	413	WTR	0	0	0	0	17	13.3	1626	47	44	110	0.936	0.400	0.427	13.2	29.47
161	34.1100	114.3878	-206.9	417	WTR	0	0	0	0	18	13.4	1571	48	13	151	0.271	0.086	0.318	13.2	29.46
162	34.1100	114.3875	-207.2	417	WTR	0	0	0	0	21	13.4	1642	40	32	141	0.800	0.227	0.284	13.2	29.48

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
163	34.1100	114.3871	-206.0	416	WTR	0	0	0	0	23	13.4	1662	53	27	125	0.509	0.216	0.424	13.2	29.48
164	34.1100	114.3867	-204.4	413	WTR	0	0	0	0	12	13.4	1694	40	40	126	1.000	0.317	0.317	13.2	29.49
165	34.1100	114.3864	-204.5	411	WTR	0	0	0	0	18	13.4	1827	50	24	166	0.480	0.145	0.301	13.2	29.49
166	34.1100	114.3860	-204.9	396	WTR	0	0	0	0	22	13.4	1726	45	26	137	0.578	0.190	0.328	13.2	29.49
167	34.1100	114.3856	-205.5	390	WTR	0	0	0	0	23	13.4	1666	45	16	130	0.356	0.123	0.346	13.1	29.48
168	34.1100	114.3853	-206.4	390	WTR	0	0	0	0	30	13.4	1651	31	25	109	0.806	0.229	0.284	13.1	29.51
169	34.1100	114.3849	-205.9	393	WTR	0	0	0	0	23	13.4	1775	47	27	134	0.574	0.201	0.351	13.1	29.51
170	34.1100	114.3845	-207.7	399	WTR	0	0	0	0	14	13.4	1689	47	19	162	0.404	0.117	0.290	13.1	29.50
171	34.1100	114.3842	-208.4	387	WTR	0	0	0	0	15	13.0	1587	48	16	120	0.333	0.133	0.400	13.1	29.48
172	34.1100	114.3838	-207.5	386	WTR	0	0	0	0	12	13.0	1588	46	25	134	0.543	0.187	0.343	13.2	29.51
173	34.1100	114.3834	-208.0	391	WTR	0	0	0	0	18	13.0	1571	45	41	118	0.911	0.347	0.381	13.1	29.50
174	34.1100	114.3831	-209.0	395	WTR	0	0	0	0	17	13.0	1507	46	19	124	0.413	0.153	0.371	13.1	29.51
175	34.1100	114.3827	-209.9	393	WTR	0	0	0	0	23	13.0	1516	40	26	144	0.650	0.181	0.278	13.1	29.52
176	34.1100	114.3824	-210.2	392	WTR	0	0	0	0	18	13.0	1471	32	19	118	0.594	0.161	0.271	13.1	29.53
177	34.1100	114.3820	-207.6	383	WTR	0	0	0	0	24	13.0	1494	32	29	163	0.906	0.178	0.196	13.2	29.51
178	34.1101	114.3816	-207.8	376	WTR	0	0	0	0	26	13.0	1410	30	20	107	0.667	0.187	0.280	13.1	29.54
179	34.1101	114.3813	-208.3	374	WTR	0	0	0	0	19	13.0	1343	30	26	108	0.867	0.241	0.278	13.2	29.53
180	34.1101	114.3809	-210.4	374	WTR	0	0	0	0	28	13.0	1374	38	23	118	0.605	0.195	0.322	13.2	29.54
181	34.1101	114.3805	-212.8	370	WTR	0	0	0	0	19	13.2	1350	27	10	130	0.370	0.077	0.208	13.2	29.54
182	34.1101	114.3802	-212.7	367	WTR	0	0	0	0	25	13.2	1275	30	25	90	0.833	0.278	0.333	13.1	29.50
183	34.1101	114.3798	-211.3	384	WTR	0	0	0	0	7	13.2	1438	49	21	118	0.429	0.178	0.415	13.1	29.51
184	34.1101	114.3794	-209.7	377	WTR	0	0	0	0	18	13.2	1312	33	28	109	0.848	0.257	0.303	13.2	29.51
185	34.1101	114.3791	-211.0	378	QAL	0	0	0	0	24	13.2	1415	36	33	137	0.917	0.241	0.263	13.2	29.51
186	34.1101	114.3787	-210.6	375	QAL	0	0	0	0	31	13.2	1404	27	26	129	0.963	0.202	0.209	13.2	29.54
187	34.1101	114.3783	-211.2	374	QAL	0	0	0	0	28	13.2	1416	43	37	105	0.860	0.352	0.410	13.2	29.53
188	34.1101	114.3780	-212.1	375	QAL	0	0	0	0	24	13.2	1353	35	39	84	1.114	0.464	0.417	13.2	29.55
189	34.1101	114.3776	-212.4	377	QAL	0	0	0	0	23	13.2	1381	36	22	114	0.611	0.193	0.316	13.2	29.52
190	34.1101	114.3772	-213.5	375	QAL	0	0	0	0	14	13.2	1321	35	29	133	0.829	0.218	0.263	13.2	29.53
191	34.1101	114.3769	-211.6	372	QAL	0	0	0	0	6	14.5	1357	26	34	101	1.308	0.337	0.257	13.2	29.53
192	34.1101	114.3765	-214.4	371	QAL	0	0	0	0	30	14.5	1313	33	23	129	0.697	0.178	0.256	13.2	29.54
193	34.1101	114.3761	-214.3	369	QAL	0	0	0	0	18	14.5	1398	30	24	120	0.800	0.200	0.250	13.2	29.54
194	34.1101	114.3758	-213.6	371	QAL	0	0	0	0	25	14.5	1311	33	32	118	0.970	0.271	0.280	13.2	29.54
195	34.1101	114.3754	-213.4	374	QAL	0	0	0	0	17	14.5	1371	30	32	139	1.067	0.230	0.216	13.2	29.53
196	34.1101	114.3751	-213.7	374	QAL	0	0	0	0	19	14.5	1374	35	27	101	0.771	0.267	0.347	13.2	29.54
197	34.1101	114.3747	-215.5	378	QAL	0	0	0	0	11	14.5	1355	42	29	124	0.690	0.234	0.339	13.2	29.51
198	34.1101	114.3743	-214.5	381	QAL	0	0	0	0	16	14.5	1270	34	28	87	0.824	0.322	0.391	13.1	29.53
199	34.1101	114.3740	-213.1	389	QAL	0	0	0	0	13	14.5	1413	47	25	123	0.532	0.203	0.382	13.1	29.50
200	34.1101	114.3736	-210.9	394	QAL	0	0	0	0	20	14.5	1332	35	18	109	0.514	0.165	0.321	13.1	29.47
201	34.1101	114.3732	-211.4	397	QAL	0	0	0	0	17	15.3	1312	40	19	111	0.475	0.171	0.360	13.1	29.48
202	34.1101	114.3729	-209.7	407	QAL	0	0	0	0	12	15.3	1322	22	32	103	1.455	0.311	0.214	13.1	29.48
203	34.1101	114.3725	-210.2	413	QAL	0	0	0	0	15	15.3	1279	44	9	107	0.205	0.084	0.411	13.1	29.47
204	34.1101	114.3721	-211.0	417	QAL	0	0	0	0	20	15.3	1425	31	42	107	1.355	0.393	0.290	13.1	29.46
205	34.1101	114.3718	-209.5	419	QAL	0	0	0	0	24	15.3	1356	35	29	110	0.829	0.264	0.318	13.0	29.45
206	34.1101	114.3714	-206.6	420	QAL	0	0	0	0	26	15.3	1342	26	37	120	1.423	0.308	0.217	13.1	29.46
207	34.1101	114.3710	-204.0	418	QAL	0	0	0	0	26	15.3	1343	34	11	118	0.324	0.093	0.288	13.1	29.45
208	34.1101	114.3707	-200.8	417	QAL	0	0	0	0	26	15.3	1330	34	24	86	0.706	0.279	0.395	13.1	29.45
209	34.1101	114.3703	-200.4	413	QAL	0	0	0	0	14	15.3	1426	27	31	101	1.148	0.307	0.267	13.1	29.48
210	34.1101	114.3699	-201.3	405	QAL	0	0	0	0	24	15.3	1437	36	21	141	0.583	0.149	0.255	13.1	29.49
211	34.1101	114.3696	-203.1	406	QAL	0	0	0	0	15	15.4	1416	40	24	116	0.600	0.207	0.345	13.1	29.50
212	34.1101	114.3692	-201.7	402	QAL	0	0	0	0	22	15.4	1411	23	40	114	1.739	0.351	0.202	13.1	29.52
213	34.1101	114.3689	-200.8	400	QAL	0	0	0	0	7	15.4	1380	37	31	101	0.838	0.307	0.366	13.1	29.50
214	34.1101	114.3685	-199.4	400	QAL	0	0	0	0	7	15.4	1421	29	17	130	0.586	0.131	0.223	13.1	29.50
215	34.1101	114.3681	-197.3	391	QAL	0	0	0	0	7	15.4	1414	46	29	95	0.630	0.305	0.484	13.1	29.51
216	34.1101	114.3678	-197.4	384	QAL	0	0	0	0	16	15.4	1357	28	24	117	0.857	0.205	0.239	13.1	29.50

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
217	34.1101	114.3674	-197.3	385	QAL	0	0	0	0	31	15.4	1454	32	39	104	1.219	0.375	0.308	13.1	29.50
218	34.1102	114.3670	-198.6	382	QAL	0	0	0	0	26	15.4	1449	42	29	115	0.690	0.252	0.365	13.1	29.49
219	34.1102	114.3667	-197.9	388	QAL	0	0	0	0	18	15.4	1407	35	24	113	0.686	0.212	0.310	13.1	29.51
220	34.1102	114.3663	-195.7	383	QAL	0	0	0	0	34	15.4	1393	29	25	128	0.862	0.195	0.227	13.1	29.53
221	34.1102	114.3659	-195.8	381	QAL	0	0	0	0	28	15.3	1444	46	18	139	0.391	0.129	0.331	13.1	29.52
222	34.1102	114.3656	-196.2	375	QAL	0	0	0	0	7	15.3	1323	36	27	119	0.750	0.227	0.303	13.1	29.52
223	34.1102	114.3652	-197.1	370	QAL	0	0	0	0	32	15.3	1363	31	24	103	0.774	0.233	0.301	13.1	29.52
224	34.1102	114.3648	-197.3	381	QAL	0	0	0	0	30	15.3	1230	29	16	109	0.552	0.147	0.266	13.1	29.51
225	34.1102	114.3645	-197.7	378	QAL	0	0	0	0	7	15.3	1351	34	16	123	0.471	0.130	0.276	13.1	29.52
226	34.1102	114.3641	-198.8	379	QAL	0	0	0	0	29	15.3	1128	23	13	69	0.565	0.188	0.333	13.1	29.52
227	34.1102	114.3637	-199.6	382	QAL	0	0	0	0	7	15.3	1231	33	17	73	0.515	0.233	0.452	13.1	29.50
228	34.1102	114.3634	-199.9	379	QAL	0	0	0	0	28	15.3	1314	27	32	94	1.185	0.340	0.287	13.1	29.48
229	34.1102	114.3630	-202.0	381	QAL	0	0	0	0	31	15.3	1401	29	21	133	0.724	0.158	0.218	13.2	29.51
230	34.1102	114.3627	-203.3	382	QAL	0	0	0	0	23	15.3	1346	29	30	105	1.034	0.286	0.276	13.2	29.52
231	34.1102	114.3623	-207.6	386	QAL	0	0	0	0	26	15.8	1434	24	29	132	1.208	0.220	0.182	13.1	29.51
232	34.1102	114.3619	-207.9	390	QAL	0	0	0	0	18	15.8	1490	36	19	144	0.528	0.132	0.250	13.1	29.51
233	34.1102	114.3616	-209.2	390	QAL	0	0	0	0	34	15.8	1504	29	21	138	0.724	0.152	0.210	13.1	29.50
234	34.1102	114.3612	-212.6	388	QAL	0	0	0	0	30	15.8	1627	41	40	119	0.976	0.336	0.345	13.1	29.50
235	34.1102	114.3608	-213.6	389	QAL	0	0	0	0	25	15.8	1554	37	38	120	1.027	0.317	0.308	13.1	29.49
236	34.1102	114.3605	-214.5	387	QAL	0	0	0	0	7	15.8	1535	50	32	130	0.640	0.246	0.385	13.1	29.50
237	34.1102	114.3601	-217.8	387	QAL	0	0	0	0	7	15.8	1588	29	33	138	1.138	0.239	0.210	13.1	29.51
238	34.1102	114.3597	-219.4	382	QAL	0	0	0	0	7	15.8	1586	34	37	102	1.088	0.363	0.333	13.1	29.52
239	34.1102	114.3594	-220.0	380	QAL	0	0	0	0	6	15.8	1564	27	24	115	0.889	0.209	0.235	13.1	29.54
240	34.1102	114.3590	-220.9	375	QAL	0	0	0	0	6	15.8	1565	42	17	129	0.405	0.132	0.326	13.2	29.56
241	34.1102	114.3586	-223.0	370	QAL	0	0	0	0	6	16.4	1562	38	46	112	1.211	0.411	0.339	13.2	29.5
242	34.1102	114.3583	-222.9	362	QAL	0	0	0	0	32	16.4	1330	28	17	106	0.607	0.160	0.264	13.2	29.5
243	34.1102	114.3579	-222.9	366	QAL	0	0	0	0	29	16.4	1487	45	26	118	0.578	0.220	0.381	13.2	29.54
244	34.1102	114.3575	-220.0	367	QAL	0	0	0	0	34	16.4	1451	39	33	115	0.846	0.287	0.339	13.2	29.55
245	34.1102	114.3572	-222.3	371	QAL	0	0	0	0	6	16.4	1464	30	31	132	1.033	0.235	0.227	13.2	29.56
246	34.1102	114.3568	-222.7	365	QAL	0	0	0	0	7	16.4	1417	29	41	113	1.414	0.363	0.257	13.2	29.52
247	34.1102	114.3565	-222.5	364	QAL	0	0	0	0	24	16.4	1494	36	21	126	0.618	0.167	0.270	13.2	29.53
248	34.1102	114.3561	-222.4	364	QAL	0	0	0	0	6	16.4	1470	49	24	137	0.490	0.175	0.358	13.2	29.54
249	34.1102	114.3557	-221.7	362	QAL	0	0	0	0	35	16.4	1508	47	19	114	0.404	0.167	0.412	13.2	29.55
250	34.1102	114.3554	-222.3	361	QAL	0	0	0	0	30	16.4	1480	40	16	141	0.400	0.113	0.284	13.3	29.54
251	34.1102	114.3550	-222.4	360	QAL	0	0	0	0	6	15.1	1462	46	26	130	0.565	0.200	0.354	13.2	29.56
252	34.1102	114.3546	-222.9	358	QAL	0	0	0	0	24	15.1	1357	30	18	137	0.600	0.131	0.219	13.3	29.53
253	34.1102	114.3543	-220.0	359	QAL	0	0	0	0	23	15.1	1443	38	19	125	0.500	0.152	0.304	13.3	29.56
254	34.1102	114.3539	-219.3	362	QAL	0	0	0	0	5	15.1	1405	34	26	147	0.765	0.177	0.231	13.2	29.55
255	34.1102	114.3535	-218.2	353	QAL	0	0	0	0	6	15.1	1332	33	34	98	1.030	0.347	0.337	13.2	29.55
256	34.1102	114.3532	-217.5	360	QAL	0	0	0	0	6	15.1	1437	40	34	98	0.850	0.347	0.408	13.2	29.55
257	34.1102	114.3528	-217.4	356	QAL	0	0	0	0	22	15.1	1350	30	27	116	0.900	0.233	0.259	13.2	29.55
258	34.1103	114.3524	-215.4	360	QAL	0	0	0	0	19	15.1	1367	29	24	111	0.828	0.216	0.261	13.2	29.57
259	34.1103	114.3521	-216.5	359	QAL	0	0	0	0	25	15.1	1378	41	20	142	0.488	0.141	0.289	13.2	29.53
260	34.1103	114.3517	-216.1	360	QAL	0	0	0	0	22	15.1	1455	45	27	143	0.600	0.189	0.315	13.2	29.54
261	34.1103	114.3513	-213.4	362	QAL	0	0	0	0	18	14.8	1366	33	12	109	0.364	0.110	0.303	13.2	29.55
262	34.1103	114.3510	-214.4	366	QAL	0	0	0	0	6	14.8	1534	44	27	119	0.614	0.227	0.370	13.3	29.54
263	34.1103	114.3506	-212.8	366	QAL	0	0	0	0	6	14.8	1507	41	27	119	0.659	0.227	0.345	13.2	29.55
264	34.1103	114.3503	-210.1	366	QAL	0	0	0	0	23	14.8	1500	49	23	147	0.469	0.156	0.333	13.2	29.54
265	34.1103	114.3499	-209.9	367	QAL	0	0	0	0	6	14.8	1530	45	22	133	0.489	0.165	0.338	13.2	29.53
266	34.1103	114.3495	-210.3	364	QAL	0	0	0	0	27	14.8	1575	46	30	114	0.652	0.263	0.404	13.2	29.53
267	34.1103	114.3492	-208.9	362	QAL	0	0	0	0	23	14.8	1386	38	21	91	0.553	0.231	0.418	13.2	29.54
268	34.1103	114.3488	-207.7	355	QAL	0	0	0	0	19	14.8	1181	33	13	53	0.394	0.245	0.623	13.2	29.57
269	34.1103	114.3484	-207.6	356	QAL	0	0	1	0	27	14.8	1209	40	0	62	0.025	0.016	0.645	13.2	29.54
270	34.1103	114.3481	-208.3	361	QAL	0	0	0	0	8	14.8	1109	32	8	43	0.250	0.186	0.744	13.3	29.54

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
271	34.1103	114.3477	-206.9	364	QAL	0	0	0	0	18	12.2	1284	35	15	77	0.429	0.195	0.455	13.2	29.53
272	34.1103	114.3473	-204.0	362	QAL	0	0	0	0	14	12.2	1090	24	14	29	0.583	0.483	0.828	13.2	29.55
273	34.1103	114.3470	-203.4	357	QAL	0	0	0	0	4	12.2	1064	18	11	45	0.611	0.244	0.400	13.2	29.55
274	34.1103	114.3466	-204.7	359	QAL	0	0	0	0	10	12.2	1046	24	18	9	0.750	2.000	2.667	13.2	29.54
275	34.1103	114.3462	-204.0	362	QAL	0	0	1	0	19	12.2	1120	38	4	35	0.105	0.114	1.086	13.2	29.55
276	34.1103	114.3459	-203.3	364	QAL	0	0	0	0	17	12.2	1240	35	13	80	0.371	0.162	0.438	13.2	29.50
277	34.1103	114.3455	-201.8	371	QAL	0	0	0	0	23	12.2	1542	48	21	137	0.438	0.153	0.350	13.2	29.55
278	34.1103	114.3451	-203.4	372	QAL	0	0	0	0	34	12.2	1496	27	22	136	0.815	0.162	0.199	13.2	29.55
279	34.1103	114.3448	-202.2	371	QAL	0	0	0	0	7	12.2	1538	40	26	124	0.650	0.210	0.323	13.2	29.51
280	34.1103	114.3444	-202.6	372	QAL	0	0	0	0	7	12.2	1604	30	31	133	1.033	0.233	0.226	13.2	29.52
281	34.1103	114.3441	-201.4	373	QAL	0	0	0	0	7	11.6	1489	54	15	109	0.278	0.138	0.495	13.1	29.51
282	34.1103	114.3437	-201.4	373	QAL	0	0	0	0	7	11.6	1489	54	15	109	0.278	0.138	0.495	13.1	29.51
283	34.1103	114.3433	-201.5	373	QAL	0	0	0	0	7	11.6	1489	54	15	109	0.278	0.138	0.495	13.1	29.51
284	34.1103	114.3430	-201.6	373	QAL	0	0	0	0	7	11.6	1489	54	15	109	0.278	0.138	0.495	13.1	29.51
285	34.1103	114.3426	-201.7	373	QAL	0	0	0	0	7	11.6	1489	54	15	109	0.278	0.138	0.495	13.1	29.51
286	34.1103	114.3422	-201.8	373	QAL	0	0	0	0	7	11.6	1489	54	15	109	0.278	0.138	0.495	13.1	29.51
287	34.1103	114.3419	-201.8	373	QAL	0	0	0	0	7	11.6	1489	54	15	109	0.278	0.138	0.495	13.1	29.51
288	34.1103	114.3415	-201.9	373	QAL	0	0	0	0	7	11.6	1489	54	15	109	0.278	0.138	0.495	13.1	29.51
289	34.1103	114.3411	-202.0	373	QAL	0	0	0	0	7	11.6	1489	54	15	109	0.278	0.138	0.495	13.1	29.51
290	34.1103	114.3408	-202.1	373	QAL	0	0	0	0	7	11.6	1489	54	15	109	0.278	0.138	0.495	13.1	29.51
291	34.1103	114.3404	-210.9	380	QAL	0	0	0	0	6	9.9	1646	43	43	101	1.000	0.426	0.426	13.2	29.54
292	34.1103	114.3400	-214.5	371	QAL	0	0	0	0	7	9.9	1297	29	30	73	1.034	0.411	0.397	13.2	29.52
293	34.1103	114.3397	-213.1	371	QAL	0	0	0	0	7	9.9	1384	40	26	100	0.650	0.260	0.400	13.3	29.51
294	34.1103	114.3393	-214.2	364	QAL	0	0	0	0	7	9.9	1375	38	23	87	0.605	0.264	0.437	13.3	29.51
295	34.1103	114.3389	-215.8	365	QAL	0	0	0	0	6	9.9	1496	32	38	116	1.188	0.328	0.276	13.3	29.55
296	34.1103	114.3386	-215.2	361	QAL	0	0	0	0	34	9.9	1305	30	20	77	0.667	0.260	0.390	13.3	29.56
297	34.1103	114.3382	-214.2	364	QAL	0	0	0	0	6	9.9	1317	23	23	80	1.000	0.288	0.288	13.3	29.54
298	34.1103	114.3379	-212.3	361	QAL	0	0	0	0	6	9.9	1638	46	43	109	0.935	0.394	0.422	13.3	29.55
299	34.1104	114.3375	-210.4	358	QAL	0	0	0	0	28	9.9	1427	37	12	94	0.324	0.128	0.394	13.3	29.57
300	34.1104	114.3371	-210.5	357	QAL	0	0	0	0	6	9.9	1313	36	22	99	0.611	0.222	0.364	13.3	29.56
301	34.1104	114.3368	-210.6	353	QAL	0	0	0	0	6	11.2	1430	36	26	110	0.722	0.236	0.327	13.3	29.54
302	34.1104	114.3364	-211.2	354	QAL	0	0	1	0	6	11.2	1198	31	4	75	0.129	0.053	0.413	13.3	29.57
303	34.1104	114.3360	-211.3	353	QAL	0	0	0	0	28	11.2	1272	25	15	73	0.600	0.205	0.342	13.3	29.54
304	34.1104	114.3357	-211.3	353	QAL	0	0	0	0	6	11.2	1443	32	22	122	0.688	0.180	0.262	13.3	29.54
305	34.1104	114.3353	-211.4	361	QAL	0	0	0	0	6	11.2	1452	41	42	113	1.024	0.372	0.363	13.3	29.56
306	34.1104	114.3349	-209.4	359	QAL	0	0	0	0	6	11.2	1474	45	40	111	0.889	0.360	0.405	13.3	29.55
307	34.1104	114.3346	-208.7	363	QAL	0	0	0	0	6	11.2	1325	31	20	99	0.645	0.202	0.313	13.3	29.55
308	34.1104	114.3342	-207.9	358	QAL	0	0	0	0	6	11.2	1307	44	20	103	0.455	0.194	0.427	13.3	29.55
309	34.1104	114.3338	-208.6	362	QAL	0	0	0	0	6	11.2	1610	40	34	116	0.850	0.293	0.345	13.3	29.54
310	34.1104	114.3335	-204.7	361	QAL	0	0	0	0	28	11.2	1435	28	24	116	0.857	0.207	0.241	13.3	29.52
311	34.1104	114.3331	-203.4	352	QAL	0	0	0	0	6	11.1	1220	28	21	83	0.750	0.253	0.337	13.4	29.55
312	34.1104	114.3327	-201.4	360	QAL	0	0	0	0	6	11.1	1351	33	27	95	0.818	0.284	0.347	13.4	29.54
313	34.1104	114.3324	-198.2	359	QAL	0	0	0	0	21	11.1	1242	26	26	82	1.000	0.317	0.317	13.4	29.56
314	34.1104	114.3320	-197.0	365	QAL	0	0	0	0	25	11.1	1414	32	17	103	0.531	0.165	0.311	13.4	29.54
315	34.1104	114.3317	-195.1	360	QAL	0	0	1	0	32	11.1	1299	28	6	117	0.214	0.051	0.239	13.3	29.54
316	34.1104	114.3313	-194.0	359	QAL	0	0	0	0	29	11.1	1418	29	15	105	0.517	0.143	0.276	13.4	29.54
317	34.1104	114.3309	-191.1	356	QAL	0	0	0	0	20	11.1	1344	35	19	87	0.543	0.218	0.402	13.4	29.57
318	34.1104	114.3306	-188.1	356	QAL	0	0	0	0	6	11.1	1514	42	29	90	0.690	0.322	0.467	13.4	29.55
319	34.1104	114.3302	-185.0	355	QAL	0	0	0	0	6	11.1	1513	34	31	115	0.912	0.270	0.296	13.4	29.57
320	34.1104	114.3298	-184.3	352	QAL	0	0	0	0	24	11.1	1289	19	14	99	0.737	0.141	0.192	13.4	29.58
321	34.1104	114.3295	-183.2	349	QAL	0	0	0	0	21	10.6	1195	22	11	84	0.500	0.131	0.262	13.4	29.57
322	34.1104	114.3291	-183.0	348	QAL	0	0	0	0	6	10.6	1408	20	35	93	1.750	0.376	0.215	13.4	29.56
323	34.1104	114.3287	-181.3	350	QAL	0	0	0	0	30	10.6	1280	33	15	77	0.455	0.195	0.429	13.4	29.55
324	34.1104	114.3284	-178.9	352	QAL	0	0	0	0	34	10.6	1399	29	21	91	0.724	0.231	0.319	13.3	29.54

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
325	34.1104	114.3280	-176.9	361	QAL	0	0	0	0	6	10.6	1329	40	18	81	0.450	0.222	0.494	13.4	29.55
326	34.1104	114.3276	-177.0	357	QAL	0	0	0	0	18	10.6	1333	40	16	90	0.400	0.178	0.444	13.3	29.55
327	34.1104	114.3273	-178.2	349	QAL	0	0	0	0	17	10.6	1315	36	15	90	0.417	0.167	0.400	13.4	29.54
328	34.1104	114.3269	-178.7	353	QAL	0	0	1	0	17	10.6	865	14	0	29	0.071	0.034	0.483	13.4	29.54
329	34.1104	114.3265	-176.8	356	QAL	0	0	0	0	23	10.6	1044	25	14	55	0.560	0.255	0.455	13.4	29.55
330	34.1104	114.3262	-176.6	351	QAL	0	0	0	0	6	10.6	1524	31	34	71	1.097	0.479	0.437	13.4	29.55
331	34.1104	114.3258	-178.5	347	QAL	0	0	0	0	6	11.8	1269	41	18	78	0.439	0.231	0.526	13.4	29.55
332	34.1104	114.3255	-181.0	352	QAL	0	0	0	0	6	11.8	1237	27	15	95	0.556	0.158	0.284	13.4	29.55
333	34.1104	114.3251	-180.9	348	QAL	0	0	0	0	31	11.8	1271	33	18	86	0.545	0.209	0.384	13.4	29.57
334	34.1104	114.3247	-184.7	344	QAL	0	0	0	0	6	11.8	1302	30	33	66	1.100	0.500	0.455	13.4	29.58
335	34.1104	114.3244	-188.1	346	QAL	0	0	0	0	29	11.8	1412	36	18	92	0.500	0.196	0.391	13.4	29.57
336	34.1104	114.3240	-190.9	345	QAL	0	0	0	0	6	11.8	1303	36	23	85	0.639	0.271	0.424	13.4	29.56
337	34.1104	114.3236	-185.7	344	QAL	0	0	0	0	28	11.8	1192	25	10	87	0.400	0.115	0.287	13.4	29.55
338	34.1104	114.3233	-185.5	345	QAL	0	0	0	0	30	11.8	1173	28	17	62	0.607	0.274	0.452	13.4	29.57
339	34.1105	114.3229	-187.6	352	QAL	0	0	0	0	30	11.8	1182	37	15	71	0.405	0.211	0.521	13.3	29.55
340	34.1105	114.3225	-189.7	352	QAL	0	0	0	0	29	11.8	1366	32	27	96	0.844	0.281	0.333	13.4	29.57
341	34.1105	114.3222	-192.2	356	QAL	0	0	0	0	32	12.7	1142	28	22	65	0.786	0.338	0.431	13.3	29.54
342	34.1105	114.3218	-192.9	371	QAL	0	0	0	0	25	12.7	1195	23	17	93	0.739	0.183	0.247	13.3	29.55
343	34.1105	114.3214	-193.3	362	QAL	0	0	0	0	6	12.7	1366	34	25	82	0.735	0.305	0.415	13.3	29.53
344	34.1105	114.3211	-193.6	366	QAL	0	0	0	0	7	12.7	1036	22	12	77	0.545	0.156	0.286	13.3	29.52
345	34.1105	114.3207	-194.2	372	QAL	0	0	0	0	23	12.7	1163	28	22	71	0.786	0.310	0.394	13.3	29.52
346	34.1105	114.3203	-193.2	376	QAL	0	0	0	0	28	12.7	1149	26	13	77	0.500	0.169	0.338	13.3	29.51
347	34.1105	114.3200	-194.7	380	QAL	0	0	0	0	22	12.7	1152	27	20	84	0.741	0.238	0.321	13.3	29.50
348	34.1105	114.3196	-196.8	384	QAL	0	0	0	0	7	12.7	1096	22	15	80	0.682	0.188	0.275	13.3	29.52
349	34.1105	114.3193	-198.9	385	QAL	0	0	0	0	31	12.7	1248	25	19	92	0.760	0.207	0.272	13.3	29.50
350	34.1105	114.3189	-200.2	384	QAL	0	0	0	0	31	12.7	1192	44	11	56	0.250	0.196	0.786	13.3	29.52
351	34.1105	114.3185	-198.6	380	QAL	0	0	0	0	20	13.6	1119	19	23	86	1.211	0.267	0.221	13.2	29.53
352	34.1105	114.3182	-197.6	387	QAL	0	0	0	0	19	13.6	1063	26	11	78	0.423	0.141	0.333	13.2	29.52
353	34.1105	114.3178	-198.0	380	QAL	0	0	0	0	6	13.6	1209	20	12	92	0.600	0.130	0.217	13.2	29.53
354	34.1105	114.3174	-197.5	385	QAL	0	0	0	0	7	13.6	1291	31	17	70	0.548	0.243	0.443	13.2	29.51
355	34.1105	114.3171	-198.8	389	QAL	0	0	0	0	29	13.6	972	16	15	59	0.938	0.254	0.271	13.2	29.51
356	34.1105	114.3167	-198.2	381	QAL	0	0	1	0	7	13.6	1022	24	6	74	0.250	0.081	0.324	13.2	29.52
357	34.1105	114.3163	-199.3	383	QAL	0	0	0	0	19	13.6	1006	15	9	72	0.600	0.125	0.208	13.2	29.53
358	34.1105	114.3160	-199.1	383	QAL	0	0	1	0	24	13.6	1086	26	2	76	0.077	0.026	0.342	13.3	29.52
359	34.1105	114.3156	-196.4	383	QAL	0	0	0	0	30	13.6	1190	26	14	88	0.538	0.159	0.295	13.2	29.54
360	34.1105	114.3152	-196.7	384	QAL	0	0	0	0	7	13.6	1258	32	15	87	0.469	0.172	0.368	13.3	29.51
361	34.1105	114.3149	-198.5	386	QAL	0	0	0	0	6	12.7	1578	43	31	64	0.721	0.484	0.672	13.2	29.53
362	34.1105	114.3145	-200.4	385	QAL	0	0	0	0	6	12.7	1285	24	16	100	0.667	0.160	0.240	13.2	29.54
363	34.1105	114.3141	-200.2	382	QAL	0	0	0	0	6	12.7	1506	41	27	104	0.659	0.260	0.394	13.2	29.54
364	34.1105	114.3138	-200.3	382	QAL	0	0	0	0	6	12.7	1370	27	37	75	1.370	0.493	0.360	13.2	29.54
365	34.1105	114.3134	-198.2	379	QAL	0	0	0	0	34	12.7	1262	32	12	75	0.375	0.160	0.427	13.2	29.53
366	34.1105	114.3130	-198.0	374	QAL	0	0	0	0	7	12.7	1305	40	27	72	0.675	0.375	0.556	13.2	29.51
367	34.1105	114.3127	-197.1	374	QAL	0	0	0	0	10	12.7	891	10	13	40	1.300	0.325	0.250	13.2	29.52
368	34.1105	114.3123	-198.2	376	QAL	0	0	1	0	25	12.7	1101	14	6	84	0.429	0.071	0.167	13.2	29.52
369	34.1105	114.3120	-197.8	375	QAL	0	0	1	0	24	12.7	1027	13	6	75	0.462	0.080	0.173	13.2	29.53
370	34.1105	114.3116	-197.6	372	QAL	0	0	0	0	14	12.7	997	16	12	59	0.750	0.203	0.271	13.2	29.53
371	34.1105	114.3112	-197.7	372	QAL	0	0	0	0	28	11.8	1182	23	20	73	0.870	0.274	0.315	13.2	29.53
372	34.1105	114.3109	-195.0	374	QAL	0	0	0	0	21	11.8	1191	24	15	83	0.625	0.181	0.289	13.2	29.52
373	34.1105	114.3105	-195.8	373	QAL	0	0	0	0	20	11.8	1116	21	11	91	0.524	0.121	0.231	13.2	29.52
374	34.1105	114.3101	-194.7	374	QAL	0	0	0	0	28	11.8	1260	20	19	77	0.950	0.247	0.260	13.2	29.52
375	34.1105	114.3098	-195.0	372	QAL	0	0	0	0	21	11.8	1133	19	17	76	0.895	0.224	0.250	13.2	29.53
376	34.1105	114.3094	-193.8	371	QAL	0	0	1	0	22	11.8	1208	19	5	93	0.263	0.054	0.204	13.2	29.53
377	34.1105	114.3090	-194.2	363	QAL	0	0	0	0	23	11.8	1196	24	14	84	0.583	0.167	0.286	13.2	29.54
378	34.1105	114.3087	-191.8	361	QAL	0	0	0	0	20	11.8	1151	24	15	63	0.625	0.238	0.381	13.2	29.52

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
379	34.1106	114.3083	-190.5	377	QAL	0	0	0	0	27	11.8	1308	20	13	122	0.650	0.107	0.164	13.2	29.54
380	34.1106	114.3079	-188.1	377	QAL	0	0	0	0	21	11.8	1597	41	24	113	0.585	0.212	0.363	13.2	29.51
381	34.1106	114.3076	-189.1	383	QAL	0	0	0	0	7	10.9	1644	33	21	100	0.636	0.210	0.330	13.2	29.50
382	34.1106	114.3072	-188.9	395	QAL	0	0	0	0	24	10.9	1472	41	15	76	0.366	0.197	0.539	13.2	29.52
383	34.1106	114.3068	-189.7	397	QAL	0	0	0	0	21	10.9	1604	46	20	86	0.435	0.233	0.535	13.3	29.47
384	34.1106	114.3065	-188.9	408	QAL	0	0	0	0	28	10.9	1683	39	32	114	0.821	0.281	0.342	13.3	29.46
385	34.1106	114.3061	-188.0	409	QAL	0	0	0	0	24	10.9	1702	50	18	148	0.360	0.122	0.338	13.3	29.48
386	34.1106	114.3058	-187.8	409	QAL	0	0	0	0	37	10.9	1986	52	33	119	0.635	0.277	0.437	13.3	29.46
387	34.1106	114.3054	-189.1	419	QAL	0	0	0	0	33	10.9	2219	40	47	101	1.175	0.465	0.396	13.2	29.47
388	34.1106	114.3050	-190.9	417	QAL	0	0	0	0	7	10.9	2071	54	31	115	0.574	0.270	0.470	13.2	29.48
389	34.1106	114.3047	-191.0	416	QAL	0	0	0	0	17	10.9	1744	46	27	142	0.587	0.190	0.324	13.2	29.48
390	34.1106	114.3043	-188.9	411	QAL	0	0	0	0	28	10.9	1815	45	27	135	0.600	0.200	0.333	13.2	29.50
391	34.1106	114.3039	-190.7	409	QAL	0	0	0	0	15	10.1	1694	46	35	134	0.761	0.261	0.343	13.2	29.50
392	34.1106	114.3036	-190.3	409	QAL	0	0	0	0	14	10.1	1772	60	52	112	0.867	0.464	0.536	13.2	29.48
393	34.1106	114.3032	-191.1	411	QAL	0	0	0	0	10	10.1	1714	38	45	128	1.184	0.352	0.297	13.2	29.49
394	34.1106	114.3028	-192.4	414	QAL	0	0	0	0	15	10.1	1744	37	52	137	1.405	0.380	0.270	13.2	29.50
395	34.1106	114.3025	-192.7	418	QAL	0	0	0	0	19	10.1	1778	47	37	135	0.787	0.274	0.348	13.2	29.48
396	34.1106	114.3021	-193.1	419	QAL	0	0	0	0	17	10.1	1750	41	42	132	1.024	0.318	0.311	13.1	29.47
397	34.1106	114.3017	-191.8	425	QAL	0	0	0	0	19	10.1	1676	31	15	133	0.484	0.113	0.233	13.2	29.45
398	34.1106	114.3014	-191.1	428	QAL	0	0	0	0	14	10.1	1714	51	45	124	0.882	0.363	0.411	13.1	29.45
399	34.1106	114.3010	-192.6	436	QAL	0	0	0	0	15	10.1	1706	32	39	138	1.219	0.283	0.232	13.1	29.44
400	34.1106	114.3006	-192.9	445	QAL	0	0	0	0	13	10.1	1824	52	21	153	0.404	0.137	0.340	13.1	29.43
401	34.1106	114.3003	-194.2	451	QAL	0	0	0	0	15	11.9	1890	49	24	138	0.490	0.174	0.355	13.1	29.45
402	34.1106	114.2999	-195.5	452	QAL	0	0	0	0	22	11.9	1801	50	25	143	0.500	0.175	0.350	13.1	29.43
403	34.1106	114.2996	-198.1	452	QAL	0	0	0	0	24	11.9	1844	43	24	157	0.558	0.153	0.274	13.1	29.43
404	34.1106	114.2992	-199.2	442	QAL	0	0	0	0	15	11.9	1705	42	24	146	0.571	0.164	0.288	13.1	29.43
405	34.1106	114.2988	-196.4	432	QAL	0	0	0	0	20	11.9	1680	49	21	148	0.429	0.142	0.331	13.1	29.41
406	34.1106	114.2985	-193.3	427	QAL	0	0	0	0	8	11.9	1571	29	46	114	1.586	0.404	0.254	13.1	29.45
407	34.1106	114.2981	-192.4	420	QAL	0	0	0	0	12	11.9	1548	32	29	132	0.906	0.220	0.242	13.1	29.44
408	34.1106	114.2977	-193.5	418	QAL	0	0	0	0	9	11.9	1612	33	47	116	1.424	0.405	0.284	13.1	29.45
409	34.1106	114.2974	-194.7	429	QAL	0	0	0	0	19	11.9	1663	44	35	136	0.795	0.257	0.324	13.1	29.42
410	34.1106	114.2970	-196.8	428	QAL	0	0	0	0	25	11.9	1627	36	32	127	0.889	0.252	0.283	13.1	29.43
411	34.1106	114.2966	-195.6	431	QAL	0	0	0	0	9	12.8	1531	42	17	121	0.405	0.140	0.347	13.1	29.44
412	34.1106	114.2963	-195.1	438	QAL	0	0	0	0	15	12.8	1560	38	33	135	0.868	0.244	0.281	13.1	29.44
413	34.1106	114.2959	-190.6	451	QT	0	0	0	0	19	12.8	1420	31	22	105	0.710	0.210	0.295	13.1	29.41
414	34.1106	114.2955	-189.1	463	QT	0	0	0	0	15	12.8	1502	55	21	103	0.382	0.204	0.534	13.1	29.40
415	34.1106	114.2952	-187.9	465	QT	0	0	0	0	22	12.8	1408	21	24	132	1.143	0.182	0.159	13.2	29.38
416	34.1106	114.2948	-186.0	458	QT	0	0	1	0	21	12.8	1386	30	9	156	0.300	0.058	0.192	13.1	29.41
417	34.1106	114.2944	-187.4	458	QT	0	0	0	0	17	12.8	1424	27	30	139	1.111	0.216	0.194	13.1	29.40
418	34.1106	114.2941	-187.7	458	QT	0	0	0	0	14	12.8	1307	24	17	114	0.708	0.149	0.211	13.1	29.42
419	34.1107	114.2937	-185.8	458	QT	0	0	0	0	13	12.8	1363	29	35	108	1.207	0.324	0.269	13.1	29.44
420	34.1107	114.2934	-182.2	450	QT	0	0	0	0	17	12.8	1374	25	29	113	1.160	0.257	0.221	13.1	29.41
421	34.1107	114.2930	-181.1	444	QT	0	0	0	0	17	12.3	1356	20	30	115	1.500	0.261	0.174	13.1	29.41
422	34.1107	114.2926	-180.4	440	QT	0	0	0	0	11	12.3	1349	32	26	105	0.813	0.248	0.305	13.1	29.40
423	34.1107	114.2923	-181.6	454	QT	0	0	0	0	10	12.3	1336	25	18	143	0.720	0.126	0.175	13.1	29.40
424	34.1107	114.2919	-182.8	449	QT	0	0	0	0	12	12.3	1433	26	27	117	1.038	0.231	0.222	13.1	29.40
425	34.1107	114.2915	-182.0	457	QT	0	0	0	0	14	12.3	1296	22	14	134	0.636	0.104	0.164	13.2	29.41
426	34.1107	114.2912	-181.3	461	QT	0	0	0	0	13	12.3	1337	30	22	125	0.733	0.176	0.240	13.1	29.38
427	34.1107	114.2908	-176.5	453	QT	0	0	0	0	11	12.3	1293	27	21	126	0.778	0.167	0.214	13.2	29.36
428	34.1107	114.2904	-174.8	458	QT	0	0	1	0	23	12.3	1370	32	5	120	0.156	0.042	0.267	13.2	29.36
429	34.1107	114.2901	-173.0	462	QT	0	0	0	0	16	12.3	1412	20	27	126	1.350	0.214	0.159	13.2	29.35
430	34.1107	114.2897	-172.9	456	QT	0	0	0	0	17	12.3	1345	28	26	136	0.929	0.191	0.206	13.1	29.37
431	34.1107	114.2893	-171.7	456	QT	0	0	0	0	18	11.8	1413	28	40	107	1.429	0.374	0.262	13.2	29.39
432	34.1107	114.2890	-169.6	453	QT	0	0	0	0	28	11.8	1355	21	37	117	1.762	0.316	0.179	13.1	29.37

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
433	34.1107	114.2886	-167.4	453	QT	0	0	0	0	28	11.8	1329	37	18	132	0.486	0.136	0.280	13.1	29.40
434	34.1107	114.2882	-164.5	459	QT	0	0	0	0	16	11.8	1415	16	41	109	2.563	0.376	0.147	13.1	29.39
435	34.1107	114.2879	-163.6	450	QT	0	0	0	0	31	11.8	1307	26	30	102	1.154	0.294	0.255	13.1	29.38
436	34.1107	114.2875	-163.6	458	QT	0	0	0	0	27	11.8	1304	29	29	92	1.000	0.315	0.315	13.1	29.36
437	34.1107	114.2872	-162.2	459	QT	0	0	0	0	22	11.8	1409	11	30	127	2.727	0.236	0.087	13.1	29.34
438	34.1107	114.2868	-162.1	454	QT	0	0	0	0	17	11.8	1457	22	39	94	1.773	0.415	0.234	13.1	29.35
439	34.1107	114.2864	-161.5	469	QT	0	0	0	0	11	11.8	1353	25	19	137	0.760	0.139	0.182	13.1	29.34
440	34.1107	114.2861	-161.2	452	QT	0	0	0	0	21	11.8	1342	30	21	137	0.700	0.153	0.219	13.1	29.36
441	34.1107	114.2857	-159.9	470	QT	0	0	0	0	18	11.1	1523	20	31	120	1.550	0.258	0.167	13.1	29.33
442	34.1107	114.2853	-159.8	464	QT	0	0	0	0	29	11.1	1392	23	27	117	1.174	0.231	0.197	13.1	29.34
443	34.1107	114.2850	-156.7	461	QT	0	0	0	0	16	11.1	1445	38	31	135	0.816	0.230	0.281	13.1	29.36
444	34.1107	114.2846	-155.6	451	QT	0	0	0	0	16	11.1	1342	23	24	114	1.043	0.211	0.202	13.1	29.37
445	34.1107	114.2842	-152.7	446	QT	0	0	0	0	13	11.1	1341	24	33	134	1.375	0.246	0.179	13.1	29.37
446	34.1107	114.2839	-150.3	443	QT	0	0	0	0	15	11.1	1344	21	29	100	1.381	0.290	0.210	13.1	29.36
447	34.1107	114.2835	-148.9	438	QT	0	0	0	0	16	11.1	1330	22	29	134	1.318	0.216	0.164	13.1	29.36
448	34.1107	114.2831	-148.9	443	QT	0	0	0	0	13	11.1	1311	33	14	128	0.424	0.109	0.258	13.1	29.36
449	34.1107	114.2828	-147.8	442	QT	0	0	0	0	16	11.1	1421	27	36	125	1.333	0.288	0.216	13.1	29.37
450	34.1107	114.2824	-146.8	442	QT	0	0	0	0	19	11.1	1473	18	39	120	2.167	0.325	0.150	13.1	29.36
451	34.1107	114.2820	-144.4	450	QT	0	0	0	0	23	11.3	1324	18	18	89	1.000	0.202	0.202	13.1	29.36
452	34.1107	114.2817	-143.0	437	QT	0	0	0	0	16	11.3	1426	25	28	121	1.120	0.231	0.207	13.1	29.37
453	34.1107	114.2813	-143.6	435	QT	0	0	0	0	25	11.3	1405	37	33	120	0.892	0.275	0.308	13.1	29.34
454	34.1107	114.2810	-144.7	436	QT	0	0	0	0	13	11.3	1317	33	12	126	0.364	0.095	0.262	13.1	29.34
455	34.1107	114.2806	-143.3	440	QT	0	0	0	0	17	11.3	1345	27	33	115	1.222	0.287	0.235	13.1	29.36
456	34.1107	114.2802	-140.9	435	QT	0	0	0	0	9	11.3	1321	27	39	106	1.444	0.368	0.255	13.1	29.36
457	34.1107	114.2799	-138.6	411	QT	0	0	0	0	16	11.3	1242	22	34	102	1.545	0.333	0.216	13.1	29.34
458	34.1107	114.2795	-138.7	418	QT	0	0	0	0	25	11.3	1222	26	15	135	0.577	0.111	0.193	13.0	29.35
459	34.1108	114.2791	-138.6	407	QT	0	0	0	0	19	11.3	1207	22	29	95	1.318	0.305	0.232	13.1	29.32
460	34.1108	114.2788	-138.5	399	QT	0	0	0	0	17	11.3	1188	28	20	103	0.714	0.194	0.272	13.1	29.31
461	34.1108	114.2784	-139.2	405	QT	0	0	0	0	8	11.1	1156	25	19	102	0.760	0.186	0.245	13.1	29.31
462	34.1108	114.2780	-137.5	419	QT	0	0	0	0	20	11.1	1064	11	21	118	1.909	0.178	0.093	13.1	29.32
463	34.1108	114.2777	-136.5	419	QT	0	0	0	0	11	11.1	1150	28	22	74	0.786	0.297	0.378	13.1	29.31
464	34.1108	114.2773	-136.1	419	QT	0	0	0	0	19	11.1	1168	21	29	116	1.381	0.250	0.181	13.1	29.30
465	34.1108	114.2769	-136.1	406	QTU	0	0	0	0	27	11.1	1111	21	31	101	1.476	0.307	0.208	13.1	29.30
466	34.1108	114.2766	-135.7	399	QTU	0	0	0	0	15	11.1	1033	12	23	119	1.917	0.193	0.101	13.1	29.29
467	34.1108	114.2762	-133.9	389	QTU	0	0	0	0	14	11.1	1080	23	33	99	1.435	0.333	0.232	13.1	29.31
468	34.1108	114.2758	-133.4	390	QTU	0	0	0	0	15	11.1	1055	28	22	89	0.786	0.247	0.315	13.1	29.30
469	34.1108	114.2755	-132.2	389	QTU	0	0	0	0	14	11.1	1070	20	24	88	1.200	0.273	0.227	13.1	29.28
470	34.1108	114.2751	-132.3	389	QTU	0	0	0	0	14	11.1	1070	20	24	88	1.200	0.273	0.227	13.1	29.28
471	34.1108	114.2748	-130.5	404	QTU	0	0	0	0	13	10.9	1081	15	27	86	1.800	0.314	0.174	13.1	29.31
472	34.1108	114.2744	-130.2	393	QTU	0	0	0	0	17	10.9	1014	20	13	102	0.650	0.127	0.196	13.1	29.30
473	34.1108	114.2740	-129.7	404	QTU	0	0	0	0	17	10.9	1090	17	19	105	1.118	0.181	0.162	13.0	29.27
474	34.1108	114.2737	-130.2	409	QTU	0	0	0	0	22	10.9	1182	22	20	116	0.909	0.172	0.190	13.0	29.28
475	34.1108	114.2733	-130.5	412	QTU	0	0	0	0	23	10.9	1102	29	13	101	0.448	0.129	0.287	13.0	29.28
476	34.1108	114.2729	-130.1	409	QTU	0	0	0	0	19	10.9	1097	17	41	101	2.412	0.406	0.168	13.0	29.30
477	34.1108	114.2726	-129.2	409	QTU	0	0	0	0	14	10.9	1123	27	19	123	0.704	0.154	0.220	13.0	29.27
478	34.1108	114.2722	-129.3	407	QTU	0	0	1	0	9	10.9	1130	24	7	133	0.292	0.053	0.180	13.0	29.27
479	34.1108	114.2718	-127.7	400	QTU	0	0	0	0	21	10.9	1069	20	17	108	0.850	0.157	0.185	13.0	29.27
480	34.1108	114.2715	-126.7	413	QSO	0	0	0	0	18	10.9	1107	24	20	99	0.833	0.202	0.242	13.0	29.27
481	34.1108	114.2711	-126.2	416	QSO	0	0	0	0	17	10.3	1157	14	16	129	1.143	0.124	0.109	13.0	29.28
482	34.1108	114.2707	-127.0	431	QSO	0	0	0	0	16	10.3	1194	15	15	117	1.000	0.128	0.128	13.0	29.28
483	34.1108	114.2704	-127.6	426	QSO	0	0	0	0	19	10.3	1162	24	11	120	0.458	0.092	0.200	13.0	29.24
484	34.1108	114.2700	-127.1	430	QSO	0	0	0	0	22	10.3	1189	19	17	137	0.895	0.124	0.139	13.0	29.27
485	34.1108	114.2696	-124.4	434	QSO	0	0	0	0	28	10.3	1179	14	24	95	1.714	0.253	0.147	13.0	29.26
486	34.1108	114.2693	-124.8	453	QSO	0	0	0	0	18	10.3	1256	15	33	93	2.200	0.355	0.161	13.0	29.27

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
487	34.1108	114.2689	-125.7	453	QSO	0	0	0	0	21	10.3	1291	21	39	91	1.857	0.429	0.231	13.1	29.27
488	34.1108	114.2686	-126.3	451	QSO	0	0	0	0	26	10.3	1245	16	37	86	2.313	0.430	0.186	13.0	29.25
489	34.1108	114.2682	-127.4	446	QSO	0	0	0	0	34	10.3	1277	21	27	82	1.286	0.329	0.256	12.9	29.27
490	34.1108	114.2678	-127.0	465	QSO	0	0	0	0	18	10.3	1348	37	13	128	0.351	0.102	0.289	13.0	29.26
491	34.1108	114.2675	-128.7	459	QSO	0	0	0	0	13	8.9	1297	24	25	115	1.042	0.217	0.209	13.0	29.26
492	34.1108	114.2671	-129.0	461	QSO	0	0	0	0	18	8.9	1365	22	25	138	1.136	0.181	0.159	12.9	29.26
493	34.1108	114.2667	-127.6	459	QSO	0	0	0	0	20	8.9	1339	21	35	128	1.667	0.273	0.164	13.0	29.24
494	34.1108	114.2664	-127.8	446	QSO	0	0	0	0	24	8.9	1288	21	24	134	1.143	0.179	0.157	13.0	29.24
495	34.1108	114.2660	-128.5	454	QSO	0	0	0	0	21	8.9	1312	26	28	113	1.077	0.248	0.230	12.9	29.20
496	34.1108	114.2656	-129.8	458	QSO	0	0	0	0	28	8.9	1243	25	26	113	1.040	0.230	0.221	12.9	29.23
497	34.1108	114.2653	-131.9	459	QSO	0	0	0	0	29	8.9	1262	16	25	119	1.563	0.210	0.134	12.9	29.21
498	34.1108	114.2649	-131.7	467	QSO	0	0	0	0	26	8.9	1150	20	16	81	0.800	0.198	0.247	12.9	29.21
499	34.1109	114.2645	-132.4	475	QSO	0	0	0	0	37	8.9	1340	18	28	98	1.556	0.286	0.184	12.9	29.21
500	34.1109	114.2642	-133.3	472	QSO	0	0	0	0	22	8.9	1102	12	22	68	1.833	0.324	0.176	12.9	29.18
501	34.1109	114.2638	-131.3	478	QSO	0	0	0	0	32	11.2	1135	12	15	102	1.250	0.147	0.118	12.9	29.17
502	34.1109	114.2634	-131.1	481	QSO	0	0	0	0	33	11.2	1307	26	28	90	1.077	0.311	0.289	12.9	29.17
503	34.1109	114.2631	-127.2	483	QSO	0	0	0	0	19	11.2	1244	26	29	90	1.115	0.322	0.289	12.9	29.17
504	34.1109	114.2627	-125.8	485	QSO	0	0	0	0	19	11.2	1205	21	32	84	1.524	0.381	0.250	12.9	29.17
505	34.1109	114.2624	-126.8	482	QSO	0	0	0	0	11	11.2	1222	21	38	91	1.810	0.418	0.231	12.9	29.16
506	34.1109	114.2620	-127.9	481	QSO	0	0	0	0	20	11.2	1277	20	28	113	1.400	0.248	0.177	12.9	29.18
507	34.1109	114.2616	-128.7	482	QSO	0	0	0	0	20	11.2	1190	12	22	111	1.833	0.198	0.108	12.9	29.16
508	34.1109	114.2613	-129.8	484	QSO	0	0	0	0	16	11.2	1161	29	21	104	0.724	0.202	0.279	12.9	29.16
509	34.1109	114.2609	-127.2	481	QSO	0	0	0	0	12	11.2	1248	29	21	87	0.724	0.241	0.333	12.9	29.15
510	34.1109	114.2605	-126.9	488	QSO	0	0	0	0	21	11.2	1252	22	25	111	1.136	0.225	0.198	12.9	29.12
511	34.1109	114.2602	-125.8	486	QSO	0	0	0	0	15	11.3	1262	20	28	122	1.400	0.230	0.164	12.9	29.13
512	34.1109	114.2598	-124.6	492	QSO	0	0	0	0	32	11.3	1329	29	27	59	0.931	0.458	0.492	12.9	29.12
513	34.1109	114.2594	-124.3	499	QSO	0	0	0	0	18	11.3	1333	36	12	105	0.333	0.114	0.343	12.9	29.12
514	34.1109	114.2591	-123.6	499	QSO	0	0	0	0	21	11.3	1326	16	33	109	2.063	0.303	0.147	12.9	29.13
515	34.1109	114.2587	-120.0	498	QSO	0	0	0	0	19	11.3	1337	27	31	92	1.148	0.337	0.293	12.8	29.12
516	34.1109	114.2583	-116.3	499	QSO	0	0	0	0	21	11.3	1367	18	15	132	0.833	0.114	0.136	12.8	29.13
517	34.1109	114.2580	-113.7	500	QSO	0	0	0	0	17	11.3	1340	27	24	115	0.889	0.208	0.235	12.8	29.12
518	34.1109	114.2576	-110.2	499	QSO	0	0	0	0	12	11.3	1329	21	37	108	1.762	0.343	0.194	12.8	29.15
519	34.1109	114.2572	-110.8	496	QSO	0	0	0	0	24	11.3	1329	25	19	114	0.760	0.167	0.219	12.8	29.13
520	34.1109	114.2569	-108.7	496	QSO	0	0	0	0	20	11.3	1267	19	18	115	0.947	0.157	0.165	12.8	29.14
521	34.1109	114.2565	-107.1	486	QSO	0	0	0	0	15	11.1	1266	32	19	89	0.594	0.213	0.360	12.7	29.18
522	34.1109	114.2562	-105.7	485	QSO	0	0	0	0	28	11.1	1304	20	28	97	1.400	0.289	0.206	12.8	29.18
523	34.1109	114.2558	-104.8	482	QSO	0	0	0	0	21	11.1	1311	25	38	89	1.520	0.427	0.281	12.7	29.21
524	34.1109	114.2554	-103.1	480	QSO	0	0	0	0	14	11.1	1232	22	38	114	1.727	0.333	0.193	12.8	29.19
525	34.1109	114.2551	-101.8	463	QSO	0	0	0	0	13	11.1	1263	25	21	113	0.840	0.186	0.221	12.7	29.19
526	34.1109	114.2547	-101.2	456	QSO	0	0	0	0	10	11.1	1219	28	21	117	0.750	0.179	0.239	12.8	29.20
527	34.1109	114.2543	-102.0	462	QSO	0	0	0	0	13	11.1	1319	29	26	118	0.897	0.220	0.246	12.8	29.21
528	34.1109	114.2540	-103.0	465	QSO	0	0	0	0	20	11.1	1293	30	24	134	0.800	0.179	0.224	12.8	29.21
529	34.1109	114.2536	-104.3	472	QSO	0	0	0	0	18	11.1	1306	21	23	119	1.095	0.193	0.176	12.8	29.18
530	34.1109	114.2532	-105.9	473	QSO	0	0	1	0	18	11.1	1359	40	8	143	0.200	0.056	0.280	12.8	29.20
531	34.1109	114.2529	-106.4	475	QSO	0	0	0	0	17	8.5	1349	22	35	121	1.591	0.289	0.182	12.8	29.16
532	34.1109	114.2525	-109.5	477	QSO	0	0	0	0	12	8.5	1462	24	44	110	1.833	0.400	0.218	12.8	29.19
533	34.1109	114.2521	-113.1	474	QSO	0	0	0	0	17	8.5	1386	25	25	131	1.000	0.191	0.191	12.8	29.18
534	34.1109	114.2518	-116.2	475	QSO	0	0	0	0	12	8.5	1461	23	25	158	1.087	0.158	0.146	12.8	29.18
535	34.1109	114.2514	-118.1	461	QSO	0	0	0	0	17	8.5	1314	32	20	105	0.625	0.190	0.305	12.8	29.18
536	34.1109	114.2510	-121.2	457	QSO	0	0	0	0	22	8.5	1339	22	25	114	1.136	0.219	0.193	12.8	29.18
537	34.1109	114.2507	-124.7	469	QSO	0	0	0	0	33	8.5	1341	11	36	94	3.273	0.383	0.117	12.8	29.17
538	34.1109	114.2503	-129.2	475	QSO	0	0	0	0	37	8.5	1358	20	13	117	0.650	0.111	0.171	12.8	29.19
539	34.1110	114.2500	-133.6	470	QSO	0	0	0	0	35	8.5	1261	14	20	105	1.429	0.190	0.133	12.9	29.15
540	34.1110	114.2496	-137.4	470	QSO	0	0	0	0	21	8.5	1255	23	14	86	0.609	0.163	0.267	12.9	29.18

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
541	34.1110	114.2492	-140.3	463	QSO	0	0	0	0	27	8.9	1089	22	14	69	0.636	0.203	0.319	12.9	29.18
542	34.1110	114.2489	-144.7	461	QSO	0	0	0	0	22	8.9	1069	16	25	53	1.563	0.472	0.302	12.9	29.18
543	34.1110	114.2485	-148.5	459	QSO	0	0	1	0	28	8.9	1118	18	8	63	0.444	0.127	0.286	12.9	29.17
544	34.1110	114.2481	-154.3	462	QSO	0	0	0	0	29	8.9	1235	20	15	83	0.750	0.181	0.241	12.9	29.15
545	34.1110	114.2478	-160.1	474	QSO	0	0	1	0	33	8.9	1233	23	4	86	0.174	0.047	0.267	12.9	29.20
546	34.1110	114.2474	-163.7	468	QSO	0	0	1	0	26	8.9	971	16	5	33	0.313	0.152	0.485	12.9	29.18
547	34.1110	114.2470	-166.5	469	QSO	0	0	1	0	28	8.9	1137	22	4	67	0.182	0.060	0.328	12.6	29.17
548	34.1110	114.2467	-172.7	458	QSO	0	0	0	0	19	8.9	1105	28	16	80	0.571	0.200	0.350	12.9	29.17
549	34.1110	114.2463	-176.0	460	QSO	0	0	1	0	24	8.9	1033	14	2	65	0.143	0.031	0.215	12.9	29.17
550	34.1110	114.2459	-178.0	464	QSO	0	0	0	0	23	8.9	1116	13	8	61	0.615	0.131	0.213	12.9	29.17
551	34.1110	114.2456	-180.1	460	QSO	0	0	1	0	17	10.3	934	11	2	57	0.182	0.035	0.193	12.9	29.15
552	34.1110	114.2452	-181.0	460	QSO	0	0	0	0	17	10.3	1104	11	21	80	1.909	0.262	0.137	12.9	29.20
553	34.1110	114.2448	-181.8	458	QSO	0	0	0	0	23	10.3	1108	26	15	75	0.577	0.200	0.347	12.9	29.18
554	34.1110	114.2445	-181.0	445	QSO	0	0	0	0	32	10.3	1393	15	21	76	1.400	0.276	0.197	12.9	29.18
555	34.1110	114.2441	-178.8	441	QSO	0	0	0	0	25	10.3	1283	18	16	95	0.889	0.168	0.189	12.9	29.18
556	34.1110	114.2438	-176.4	438	QSO	0	0	0	0	38	10.3	1586	19	16	122	0.842	0.131	0.156	12.9	29.18
557	34.1110	114.2434	-172.0	438	QSO	0	0	0	0	23	10.3	1322	22	31	79	1.409	0.392	0.278	12.9	29.19
558	34.1110	114.2430	-169.8	449	QSO	0	0	0	0	34	10.3	1320	19	23	100	1.211	0.230	0.190	12.9	29.18
559	34.1110	114.2427	-168.1	448	QSO	0	0	0	0	29	10.3	1381	18	36	113	2.000	0.319	0.159	12.9	29.16
560	34.1110	114.2423	-166.4	454	QSO	0	0	0	0	14	10.3	1166	10	20	79	2.000	0.253	0.127	12.9	29.15
561	34.1110	114.2419	-166.1	464	QSO	0	0	0	0	24	11.3	1357	29	22	105	0.759	0.210	0.276	12.9	29.14
562	34.1110	114.2416	-162.2	460	QSO	0	0	0	0	25	11.3	1415	35	18	105	0.514	0.171	0.333	13.0	29.14
563	34.1110	114.2412	-158.8	467	QSO	0	0	0	0	11	11.3	1485	27	26	127	0.963	0.205	0.213	13.0	29.14
564	34.1110	114.2408	-156.5	476	QSO	0	0	0	0	11	11.3	1451	25	29	141	1.160	0.206	0.177	12.9	29.13
565	34.1110	114.2405	-155.1	476	QSO	0	0	1	0	37	11.3	1161	11	5	90	0.455	0.056	0.122	13.0	29.11
566	34.1110	114.2401	-152.6	486	QSO	0	0	0	0	21	11.3	1094	9	25	48	2.778	0.521	0.188	13.0	29.12
567	34.1110	114.2397	-151.9	487	QSO	0	0	0	0	32	11.3	1351	17	18	106	1.059	0.170	0.160	13.0	29.13
568	34.1110	114.2394	-150.3	486	QSO	0	0	0	0	39	11.3	1453	23	23	94	1.000	0.245	0.245	13.0	29.10
569	34.1110	114.2390	-148.5	494	QSO	0	0	0	1	27	11.3	1034	2	20	61	10.000	0.328	0.033	13.0	29.09
570	34.1110	114.2386	-147.6	490	QSO	0	0	0	0	28	11.3	1364	15	20	65	1.333	0.308	0.231	13.0	29.08
571	34.1110	114.2383	-147.9	499	QSO	0	0	1	0	36	12.0	1255	11	-2	110	-0.182	-0.018	0.100	12.9	29.10
572	34.1110	114.2379	-146.7	498	QSO	0	0	0	0	35	12.0	1227	25	20	73	0.800	0.274	0.342	13.0	29.11
573	34.1110	114.2376	-143.1	491	QSO	0	0	0	0	33	12.0	1272	13	22	93	1.692	0.237	0.140	12.9	29.11
574	34.1110	114.2372	-139.5	488	QSO	0	0	0	0	36	12.0	1447	14	19	98	1.357	0.194	0.143	12.9	29.12
575	34.1110	114.2368	-137.2	498	QSO	0	0	0	0	12	12.0	1566	22	37	124	1.682	0.298	0.177	12.9	29.09
576	34.1110	114.2365	-135.6	497	QSO	0	0	0	0	11	12.0	1579	29	18	131	0.621	0.137	0.221	12.9	29.10
577	34.1110	114.2361	-134.4	495	QSO	0	0	0	0	11	12.0	1553	30	25	119	0.833	0.210	0.252	12.9	29.11
578	34.1110	114.2357	-134.5	496	QSO	0	0	0	0	11	12.0	1571	30	31	113	1.033	0.274	0.265	12.9	29.10
579	34.1110	114.2354	-137.0	502	QSO	0	0	0	0	12	12.0	1405	30	16	117	0.533	0.137	0.256	12.8	29.09
580	34.1111	114.2350	-137.6	499	QSO	0	0	0	0	12	12.0	1594	27	27	101	1.000	0.267	0.267	12.9	29.07
581	34.1111	114.2346	-132.5	489	QSO	0	0	0	0	12	12.7	1527	25	29	129	1.160	0.225	0.194	12.9	29.07
582	34.1111	114.2343	-128.3	494	QSO	0	0	0	0	12	12.7	1424	25	38	82	1.520	0.463	0.305	12.9	29.06
583	34.1111	114.2339	-127.4	497	QSO	0	0	0	0	37	12.7	1444	20	37	97	1.850	0.381	0.206	12.9	29.08
584	34.1111	114.2335	-127.6	510	QSO	0	0	0	0	40	12.7	1443	25	26	90	1.040	0.289	0.278	12.9	29.04
585	34.1111	114.2332	-127.7	502	QSO	0	0	0	0	12	12.7	1441	22	23	114	1.045	0.202	0.193	12.9	29.07
586	34.1111	114.2328	-129.3	506	QSO	0	0	0	0	12	12.7	1435	30	26	111	0.867	0.234	0.270	12.9	29.08
587	34.1111	114.2324	-131.8	506	QSO	0	0	0	0	12	12.7	1544	26	34	119	1.308	0.286	0.218	12.9	29.06
588	34.1111	114.2321	-133.5	497	QSO	0	0	0	0	20	12.7	1386	24	25	94	1.042	0.266	0.255	12.9	29.06
589	34.1111	114.2317	-127.1	498	QSO	0	0	0	0	9	12.7	1361	24	32	120	1.333	0.267	0.200	12.9	29.05
590	34.1111	114.2314	-122.8	505	QSO	0	0	0	0	13	12.7	1465	23	34	135	1.478	0.252	0.170	12.9	29.05
591	34.1111	114.2310	-122.7	500	QSO	0	0	0	0	21	15.3	1416	26	28	105	1.077	0.267	0.248	12.9	29.04
592	34.1111	114.2306	-123.1	497	QSO	0	0	0	0	20	15.3	1269	13	31	78	2.385	0.397	0.167	12.9	29.00
593	34.1111	114.2303	-124.1	502	QSO	0	0	0	0	18	15.3	1444	24	42	98	1.750	0.429	0.245	12.9	29.03
594	34.1111	114.2299	-126.1	513	QSO	0	0	0	0	24	15.3	1368	20	15	115	0.750	0.130	0.174	12.9	29.01

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
595	34.1111	114.2295	-125.2	506	QSO	0	0	0	0	18	15.3	1342	21	44	62	2.095	0.710	0.339	12.9	29.03
596	34.1111	114.2292	-120.5	507	QSO	0	0	0	0	12	15.3	1432	21	24	103	1.143	0.233	0.204	12.8	29.04
597	34.1111	114.2288	-116.5	458	QSO	0	0	0	0	21	15.3	1168	18	34	99	1.889	0.343	0.182	12.8	29.01
598	34.1111	114.2284	-115.5	425	QSO	0	0	0	0	10	15.3	1078	16	25	76	1.563	0.329	0.211	12.8	29.05
599	34.1111	114.2281	-115.8	438	QSO	0	0	0	0	15	15.3	1139	23	24	72	1.043	0.333	0.319	12.8	29.03
600	34.1111	114.2277	-115.2	424	QSO	0	0	0	0	19	15.3	1129	20	24	122	1.200	0.197	0.164	12.9	29.05
601	34.1111	114.2273	-115.9	443	QSO	0	0	0	0	11	18.9	1213	17	22	105	1.294	0.210	0.162	12.8	29.07
602	34.1111	114.2270	-117.4	460	QTU	0	0	0	0	11	18.9	1155	15	10	128	0.667	0.078	0.117	12.9	29.06
603	34.1111	114.2266	-118.7	488	QTU	0	0	1	0	12	18.9	1285	28	9	124	0.321	0.073	0.226	12.9	29.07
604	34.1111	114.2262	-118.0	495	QTU	0	0	0	0	17	18.9	1318	38	21	116	0.553	0.181	0.328	12.9	29.08
605	34.1111	114.2259	-118.8	495	QTU	0	0	0	0	14	18.9	1332	26	25	104	0.962	0.240	0.250	12.9	29.06
606	34.1111	114.2255	-120.7	496	QTU	0	0	0	0	23	18.9	1370	19	19	136	1.000	0.140	0.140	12.9	29.04
607	34.1111	114.2251	-121.8	492	QTU	0	0	0	0	21	18.9	1432	12	25	130	2.083	0.192	0.092	12.9	29.04
608	34.1111	114.2248	-124.1	493	QTU	0	0	0	0	20	18.9	1427	23	17	154	0.739	0.110	0.149	12.9	29.05
609	34.1111	114.2244	-123.8	474	QTU	0	0	0	0	19	18.9	1259	18	19	103	1.056	0.184	0.175	12.9	29.03
610	34.1111	114.2241	-119.8	482	QTU	0	0	0	0	14	18.9	1253	12	39	87	3.250	0.448	0.138	12.9	29.02
611	34.1111	114.2237	-117.6	488	QTU	0	0	0	0	17	20.6	1300	15	29	131	1.933	0.221	0.115	12.9	29.03
612	34.1111	114.2233	-117.7	486	QTU	0	0	0	0	23	20.6	1284	16	18	89	1.125	0.202	0.180	12.9	29.05
613	34.1111	114.2230	-119.4	475	QTU	0	0	0	0	12	20.6	1391	24	40	87	1.667	0.460	0.276	12.9	29.07
614	34.1111	114.2226	-122.9	473	QTU	0	0	0	0	30	20.6	1243	13	20	121	1.538	0.165	0.107	12.9	29.06
615	34.1111	114.2222	-127.9	461	QTU	0	0	0	0	31	20.6	1296	14	25	123	1.786	0.203	0.114	12.9	29.06
616	34.1111	114.2219	-127.8	450	QTU	0	0	0	0	35	20.6	1241	24	26	116	1.083	0.224	0.207	12.9	29.06
617	34.1111	114.2215	-124.9	442	QTU	0	0	0	0	12	20.6	1320	35	14	118	0.400	0.119	0.297	12.9	29.08
618	34.1111	114.2211	-123.2	419	QTU	0	0	0	0	12	20.6	1212	17	16	146	0.941	0.110	0.116	12.9	29.08
619	34.1111	114.2208	-125.2	430	QTU	0	0	0	0	12	20.6	1286	23	30	85	1.304	0.353	0.271	12.9	29.08
620	34.1112	114.2204	-125.7	437	QTU	0	0	0	0	12	20.6	1193	25	17	103	0.680	0.165	0.243	12.9	29.07
621	34.1111	114.2199	-126.5	437	QTU	0	0	0	0	17	20.9	1160	23	17	91	0.739	0.187	0.253	12.9	29.04
622	34.1111	114.2195	-123.7	427	QTU	0	0	0	0	14	20.9	1063	33	19	109	0.576	0.174	0.303	12.9	29.08
623	34.1110	114.2190	-125.7	430	QTU	0	0	0	0	28	20.9	1160	34	20	120	0.588	0.167	0.283	12.9	29.06
624	34.1110	114.2185	-124.3	434	QTU	0	0	0	0	18	20.9	1139	21	27	82	1.286	0.329	0.256	12.9	29.06
625	34.1109	114.2181	-124.8	431	QTU	0	0	0	0	14	20.9	1133	15	21	104	1.400	0.202	0.144	12.9	29.06
626	34.1109	114.2176	-124.2	422	QTU	0	0	0	0	14	20.9	1093	23	19	99	0.826	0.192	0.232	12.9	29.08
627	34.1108	114.2171	-126.0	413	QTU	0	0	0	0	23	20.9	1001	11	19	92	1.727	0.207	0.120	12.9	29.04
628	34.1108	114.2167	-128.0	411	QTU	0	0	0	0	24	20.9	1127	14	14	123	1.000	0.114	0.114	12.9	29.06
629	34.1107	114.2162	-127.1	408	QTU	0	0	0	0	23	20.9	1124	15	15	127	1.000	0.118	0.118	12.9	29.06
630	34.1107	114.2157	-125.6	406	QTU	0	0	0	0	24	20.9	1024	14	19	109	1.357	0.174	0.128	12.9	29.05
631	34.1106	114.2153	-126.2	413	QTU	0	0	0	0	13	20.1	1106	15	17	109	1.133	0.156	0.138	12.9	29.05
632	34.1106	114.2148	-128.2	417	QTU	0	0	0	0	20	20.1	1168	20	22	106	1.100	0.208	0.189	12.9	29.05
633	34.1106	114.2143	-131.1	413	QTU	0	0	0	0	18	20.1	1114	21	24	122	1.143	0.197	0.172	13.0	29.05
634	34.1105	114.2138	-131.6	412	QTV	0	0	0	0	10	20.1	1202	21	14	123	0.609	0.114	0.187	13.0	29.09
635	34.1105	114.2134	-131.0	407	QTV	0	0	0	0	21	20.1	1133	17	30	91	1.765	0.330	0.187	13.0	29.06
636	34.1104	114.2129	-130.2	420	QTV	0	0	0	0	20	20.1	1132	20	21	109	1.050	0.193	0.183	13.0	29.06
637	34.1104	114.2124	-128.3	414	QTV	0	0	1	0	17	20.1	1088	28	7	111	0.250	0.063	0.252	13.0	29.05
638	34.1103	114.2120	-129.8	424	QTV	0	0	0	0	26	20.1	1096	22	16	103	0.727	0.155	0.214	13.0	29.05
639	34.1103	114.2115	-131.0	408	QTV	0	0	0	0	27	20.1	1160	31	15	81	0.484	0.185	0.383	13.0	29.06
640	34.1102	114.2110	-131.8	417	QTV	0	0	0	0	34	20.1	1178	21	15	119	0.714	0.126	0.176	13.0	29.05
641	34.1102	114.2106	-133.5	399	QTV	0	0	0	0	15	19.7	1173	12	24	135	2.000	0.178	0.089	13.0	29.05
642	34.1101	114.2101	-132.3	397	QTV	0	0	0	0	27	19.7	1126	9	21	112	2.333	0.188	0.080	13.0	29.09
643	34.1101	114.2096	-132.9	395	QTV	0	0	0	0	38	19.7	1189	19	21	114	1.105	0.184	0.167	13.0	29.07
644	34.1100	114.2092	-133.2	397	QTV	0	0	0	0	26	19.7	1115	22	10	112	0.455	0.089	0.196	13.0	29.07
645	34.1100	114.2087	-133.5	395	QTV	0	0	0	0	32	19.7	1177	20	30	97	1.500	0.309	0.206	13.0	29.04
646	34.1100	114.2082	-135.9	385	QTV	0	0	0	0	34	19.7	1153	9	17	130	1.889	0.131	0.069	13.0	29.07
647	34.1099	114.2078	-138.0	380	QTV	0	0	0	0	33	19.7	1119	24	24	89	1.000	0.270	0.270	13.0	29.03
648	34.1099	114.2073	-138.0	392	QTV	0	0	0	0	28	19.7	1203	25	14	132	0.560	0.106	0.189	13.1	29.05

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIK	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
649	34.1099	114.2066	-140.9	394	QTV	0	0	0	0	27	19.7	1189	11	36	116	3.273	0.310	0.095	13.1	29.03
650	34.1099	114.2059	-141.5	398	QTV	0	0	1	0	35	19.7	1154	22	3	115	0.136	0.026	0.191	13.1	29.00
651	34.1098	114.2053	-141.6	396	QTV	0	0	0	0	26	18.6	1178	17	31	84	1.824	0.369	0.202	13.1	29.01
652	34.1098	114.2046	-141.7	403	QTV	0	0	1	0	23	18.6	1128	23	3	136	0.130	0.022	0.169	13.0	29.00
653	34.1098	114.2039	-140.2	427	QTV	0	0	0	0	30	18.6	1216	8	19	89	2.375	0.213	0.090	13.0	29.00
654	34.1098	114.2032	-140.6	425	QTV	0	0	0	0	27	18.6	1209	16	13	114	0.813	0.114	0.140	13.0	29.00
655	34.1098	114.2026	-137.5	420	QTV	0	0	0	0	20	18.6	1130	19	10	111	0.526	0.090	0.171	13.0	28.99
656	34.1098	114.2019	-133.6	393	QTV	0	0	1	0	23	18.6	1083	23	6	122	0.261	0.049	0.189	13.0	28.98
657	34.1098	114.2012	-127.4	406	QTV	0	0	0	0	25	18.6	1135	19	10	127	0.526	0.079	0.150	13.0	28.96
658	34.1098	114.2006	-127.1	402	QTV	0	0	0	0	17	18.6	1088	18	13	127	0.722	0.102	0.142	13.0	29.00
659	34.1098	114.1999	-128.5	392	QTV	0	0	0	0	22	18.6	1053	15	15	100	1.000	0.150	0.150	13.0	28.98
660	34.1098	114.1992	-129.4	400	QTU	0	0	0	0	21	18.6	1147	14	29	119	2.071	0.244	0.118	13.0	29.02
661	34.1098	114.1985	-129.5	400	QTU	0	0	0	0	12	19.2	1084	21	28	99	1.333	0.283	0.212	13.0	29.01
662	34.1098	114.1979	-123.3	371	QTU	0	0	0	0	21	19.2	1057	23	13	101	0.565	0.129	0.228	13.0	29.01
663	34.1098	114.1972	-116.7	374	QTU	0	0	0	0	23	19.2	1120	20	16	117	0.800	0.137	0.171	13.0	29.03
664	34.1098	114.1965	-107.0	361	QTU	0	0	0	0	11	19.2	1125	33	16	117	0.485	0.137	0.282	13.0	29.03
665	34.1098	114.1958	-99.7	352	QTU	0	0	0	0	14	19.2	1065	16	18	109	1.125	0.165	0.147	13.0	29.05
666	34.1098	114.1952	-95.1	344	QTU	0	0	0	0	17	19.2	1064	29	9	111	0.310	0.081	0.261	13.0	29.03
667	34.1098	114.1945	-94.5	350	QTU	0	0	0	0	20	19.2	1063	25	23	91	0.920	0.253	0.275	13.0	29.04
668	34.1097	114.1938	-93.8	351	QTU	0	0	0	0	16	19.2	1068	25	10	111	0.400	0.090	0.225	13.0	29.03
669	34.1097	114.1931	-86.1	371	QTU	0	0	0	0	25	19.2	1102	17	25	99	1.471	0.253	0.172	13.0	29.03
670	34.1097	114.1925	-77.7	377	QTU	0	0	0	0	17	19.2	1058	8	19	121	2.375	0.157	0.066	13.0	29.00
671	34.1097	114.1918	-70.8	382	QTU	0	0	0	0	20	19.1	1143	21	24	104	1.143	0.231	0.202	13.1	29.01
672	34.1097	114.1911	-66.6	387	QTV	0	0	0	0	21	19.1	1235	25	21	146	0.840	0.144	0.171	13.1	29.03
673	34.1097	114.1905	-62.2	387	QTV	0	0	0	0	17	19.1	1168	23	18	121	0.783	0.149	0.190	13.0	29.00
674	34.1097	114.1898	-55.9	387	QTV	0	0	0	0	20	19.1	1129	21	14	140	0.667	0.100	0.150	13.0	29.02
675	34.1097	114.1891	-48.1	379	QTV	0	0	0	0	28	19.1	1078	22	13	110	0.591	0.118	0.200	13.1	29.02
676	34.1097	114.1884	-43.5	371	QTV	0	0	1	0	27	19.1	1112	18	3	150	0.167	0.020	0.120	13.1	29.02
677	34.1097	114.1878	-41.1	353	QTV	0	0	0	0	36	19.1	1099	14	23	115	1.643	0.200	0.122	13.0	28.99
678	34.1097	114.1871	-40.3	344	QTV	0	0	0	0	30	19.1	1098	24	22	94	0.917	0.234	0.255	13.0	28.99
679	34.1097	114.1864	-42.8	358	QTV	0	0	0	0	24	19.1	1120	28	14	122	0.500	0.115	0.230	13.0	29.02
680	34.1097	114.1857	-49.0	356	QTV	0	0	1	0	30	19.1	1058	23	6	118	0.261	0.051	0.195	13.0	29.01
681	34.1097	114.1851	-58.6	348	QTV	0	0	0	0	32	17.7	1024	14	24	95	1.714	0.253	0.147	13.0	29.00
682	34.1097	114.1844	-62.6	346	QTV	0	0	1	0	15	17.7	978	21	5	104	0.238	0.048	0.202	13.0	29.01
683	34.1097	114.1837	-58.9	349	QTV	0	0	0	0	9	17.7	1060	23	15	112	0.652	0.134	0.205	13.0	29.01
684	34.1097	114.1830	-49.3	343	QTV	0	0	0	0	19	17.7	953	28	16	97	0.571	0.165	0.289	13.0	29.00
685	34.1096	114.1824	-35.2	366	QTV	0	0	0	0	12	17.7	1041	19	13	113	0.684	0.115	0.168	13.0	29.01
686	34.1096	114.1817	-25.3	351	QTV	0	0	0	0	20	17.7	1038	16	19	109	1.188	0.174	0.147	13.1	29.00
687	34.1096	114.1810	-16.5	351	QTV	0	0	0	0	12	17.7	1077	22	29	90	1.318	0.322	0.244	13.1	28.97
688	34.1096	114.1803	-17.6	345	QTV	0	0	0	0	24	17.7	1097	13	29	106	2.231	0.274	0.123	13.1	29.00
689	34.1096	114.1797	-23.2	354	QTV	0	0	0	0	16	17.7	1070	23	19	106	0.826	0.179	0.217	13.1	28.99
690	34.1096	114.1790	-28.1	352	QTU	0	0	0	0	18	17.7	1075	24	18	107	0.750	0.168	0.224	13.1	28.98
691	34.1096	114.1783	-32.3	351	QTU	0	0	0	0	11	16.3	1064	21	20	125	0.952	0.160	0.168	13.1	28.97
692	34.1096	114.1777	-35.6	351	QTU	0	0	0	0	21	16.3	1120	17	27	119	1.588	0.227	0.143	13.1	28.99
693	34.1096	114.1770	-31.9	340	QTU	0	0	0	0	28	16.3	1102	27	12	111	0.444	0.108	0.243	13.1	28.97
694	34.1096	114.1763	-19.5	344	QTU	0	0	0	0	20	16.3	1141	28	34	103	1.214	0.330	0.272	13.1	28.96
695	34.1096	114.1756	-11.1	341	QTU	0	0	0	0	15	16.3	1089	29	19	90	0.655	0.211	0.322	13.1	28.96
696	34.1096	114.1750	-12.5	341	QTU	0	0	0	0	29	16.3	1120	14	24	104	1.714	0.231	0.135	13.1	28.96
697	34.1096	114.1743	-27.2	337	QTU	0	0	0	0	23	16.3	1119	15	33	100	2.200	0.330	0.150	13.1	28.96
698	34.1096	114.1736	-46.1	335	QTU	0	0	0	0	16	16.3	1127	28	22	109	0.786	0.202	0.257	13.1	28.96
699	34.1096	114.1729	-61.5	331	QTU	0	0	0	0	23	16.3	1060	10	42	75	4.200	0.560	0.133	13.1	28.93
700	34.1096	114.1723	-69.6	333	QTU	0	0	0	0	12	16.3	1106	26	31	101	1.192	0.307	0.257	13.1	28.95
701	34.1095	114.1716	-73.4	342	QTU	0	0	0	0	10	16.7	1105	25	27	100	1.080	0.270	0.250	13.1	28.91
702	34.1095	114.1709	-77.1	344	QTU	0	0	0	0	21	16.7	1042	35	18	114	0.514	0.158	0.307	13.1	28.91

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
703	34.1095	114.1702	-79.2	346	QTU	0	0	0	0	12	16.7	1087	25	20	98	0.800	0.204	0.255	13.1	28.90
704	34.1095	114.1696	-86.1	349	QTU	0	0	0	0	15	16.7	1109	25	23	93	0.920	0.247	0.269	13.1	28.86
705	34.1095	114.1689	-92.4	351	QTU	0	0	0	0	14	16.7	1150	30	18	107	0.600	0.168	0.280	13.1	28.90
706	34.1095	114.1682	-101.1	345	QTU	0	0	0	0	16	16.7	1072	32	14	101	0.438	0.139	0.317	13.1	28.90
707	34.1095	114.1676	-106.8	343	QTU	0	0	0	0	29	16.7	1109	21	26	94	1.238	0.277	0.223	13.1	28.89
708	34.1095	114.1669	-111.2	334	QSO	0	0	0	0	19	16.7	1043	19	19	125	1.000	0.152	0.152	13.0	28.86
709	34.1095	114.1662	-118.1	337	QSO	0	0	0	0	24	16.7	1083	25	18	119	0.720	0.151	0.210	13.0	28.87
710	34.1095	114.1655	-124.7	345	QSO	0	0	0	0	20	16.7	1032	13	24	103	1.846	0.233	0.126	13.1	28.87
711	34.1095	114.1649	-130.5	350	QSO	0	0	0	0	35	19.7	1058	24	12	117	0.500	0.103	0.205	13.1	28.87
712	34.1095	114.1642	-137.5	341	QSO	0	0	0	0	24	19.7	1022	13	17	114	1.308	0.149	0.114	13.1	28.86
713	34.1095	114.1635	-151.9	342	QSO	0	0	0	0	28	19.7	1052	24	15	102	0.625	0.147	0.235	13.1	28.87
714	34.1095	114.1628	-167.5	341	QSO	0	0	0	0	24	19.7	1068	16	10	116	0.625	0.086	0.138	13.0	28.86
715	34.1095	114.1622	-180.1	341	QSO	0	0	0	0	30	19.7	1100	24	13	120	0.542	0.108	0.200	13.0	28.87
716	34.1095	114.1615	-186.8	333	QSO	0	0	0	0	11	19.7	1051	17	35	90	2.059	0.389	0.189	13.0	28.87
717	34.1095	114.1608	-183.7	336	QSO	0	0	0	0	20	19.7	1000	23	12	112	0.522	0.107	0.205	13.0	28.86
718	34.1094	114.1601	-173.1	335	QSO	0	0	0	0	21	19.7	998	27	30	93	1.111	0.323	0.290	13.0	28.84
719	34.1094	114.1595	-159.3	333	QSO	0	0	0	0	21	19.7	987	29	18	121	0.621	0.149	0.240	13.0	28.86
720	34.1094	114.1588	-145.1	336	QSO	0	0	1	0	11	19.7	1042	30	4	114	0.133	0.035	0.263	13.0	28.84
721	34.1094	114.1581	-132.5	337	QSO	0	0	0	0	30	20.6	1057	20	22	119	1.100	0.185	0.168	13.0	28.85
722	34.1094	114.1575	-117.4	331	QSO	0	0	0	0	30	20.6	1125	25	13	103	0.520	0.126	0.243	13.0	28.84
723	34.1094	114.1568	-102.8	334	QSO	0	0	0	0	26	20.6	1029	14	18	95	1.286	0.189	0.147	13.0	28.83
724	34.1094	114.1561	-93.1	340	QSO	0	0	0	0	21	20.6	1042	16	13	110	0.813	0.118	0.165	13.0	28.85
725	34.1094	114.1554	-87.0	342	QSO	0	0	0	0	22	20.6	1091	27	14	113	0.519	0.124	0.239	13.0	28.86
726	34.1094	114.1548	-84.2	342	QSO	0	0	0	0	15	20.6	1024	8	18	107	2.250	0.168	0.075	13.0	28.85
727	34.1094	114.1541	-83.1	339	QSO	0	0	0	0	32	20.6	1065	21	15	108	0.714	0.139	0.194	13.0	28.84
728	34.1094	114.1534	-78.6	356	QSO	0	0	0	0	15	20.6	1199	[illegible]	9	114	0.281	0.079	0.281	13.0	28.86
729	34.1094	114.1527	-74.1	365	QSO	0	0	0	0	15	20.6	1210	1[illegible]	17	120	1.063	0.142	0.133	13.0	28.86
730	34.1094	114.1521	-68.7	369	QSO	0	0	0	0	15	20.6	1137	2[illegible]	14	94	0.538	0.149	0.277	13.0	28.85
731	34.1094	114.1514	-64.4	372	QSO	0	0	0	0	15	19.5	1077	21	10	114	0.476	0.088	0.184	13.0	28.84
732	34.1094	114.1507	-55.7	371	QSO	0	0	0	0	25	19.5	1054	20	21	98	1.050	0.214	0.204	12.9	28.80
733	34.1094	114.1500	-47.2	369	QSO	0	0	0	0	32	19.5	1092	18	25	88	1.389	0.284	0.205	13.0	28.82
734	34.1094	114.1494	-44.5	382	QSO	0	0	0	0	26	19.5	1037	19	12	110	0.632	0.109	0.173	13.0	28.82
735	34.1093	114.1487	-48.6	383	QSO	0	0	1	0	29	19.5	1092	21	0	109	0.048	0.009	0.193	13.0	28.83
736	34.1093	114.1480	-65.5	384	QSO	0	0	0	0	20	19.5	1114	20	26	100	1.300	0.260	0.200	13.0	28.83
737	34.1093	114.1474	-99.6	385	QSO	0	0	0	0	22	19.5	1032	16	9	89	0.563	0.101	0.180	13.0	28.83
738	34.1093	114.1467	-144.2	381	QSO	0	0	0	0	26	19.5	1071	16	16	106	1.000	0.151	0.151	13.0	28.83
739	34.1093	114.1460	-193.5	374	QSO	0	0	0	0	30	19.5	1065	14	23	99	1.643	0.232	0.141	13.0	28.84
740	34.1093	114.1453	-232.6	375	QSO	0	0	0	0	35	19.5	1052	18	21	100	1.167	0.210	0.180	13.0	28.85
741	34.1093	114.1447	-265.3	397	QSO	0	0	0	0	16	18.5	1174	15	34	90	2.267	0.378	0.167	13.0	28.83
742	34.1093	114.1440	-288.4	403	QSO	0	0	0	0	38	18.5	1133	22	23	92	1.045	0.250	0.239	13.0	28.82
743	34.1093	114.1433	-302.0	408	QSO	0	0	0	0	16	18.5	1141	12	37	89	3.083	0.416	0.135	13.0	28.83
744	34.1093	114.1426	-304.8	412	QSO	0	0	0	0	37	18.5	1185	17	18	119	1.059	0.151	0.143	13.0	28.84
745	34.1093	114.1420	-298.7	411	QSO	0	0	0	0	19	18.5	1074	29	14	97	0.483	0.144	0.299	13.0	28.82
746	34.1093	114.1413	-285.9	408	QSO	0	0	1	0	19	18.5	1093	21	8	127	0.381	0.063	0.165	13.0	28.83
747	34.1093	114.1406	-268.9	396	QSO	0	0	0	0	31	18.5	1103	15	23	89	1.533	0.258	0.169	13.0	28.84
748	34.1093	114.1399	-252.6	384	QSO	0	0	0	0	21	18.5	1004	18	26	91	1.444	0.286	0.198	13.0	28.83
749	34.1093	114.1393	-233.2	389	QSO	0	0	0	0	23	18.5	1071	19	11	110	0.579	0.100	0.173	13.0	28.84
750	34.1093	114.1386	-214.3	399	QSO	0	0	0	0	22	18.5	1032	15	22	87	1.467	0.253	0.172	13.0	28.84
751	34.1092	114.1379	-192.1	410	QSO	0	0	0	0	19	19.1	1200	30	27	117	0.900	0.231	0.256	13.0	28.82
752	34.1092	114.1373	-170.0	409	QSO	0	0	0	0	26	19.1	1145	21	29	124	1.381	0.234	0.169	13.1	28.83
753	34.1092	114.1366	-149.2	400	QSO	0	0	0	0	25	19.1	1020	23	15	103	0.652	0.146	0.223	13.0	28.82
754	34.1092	114.1359	-127.0	407	QSO	0	0	0	0	22	19.1	1118	17	9	134	0.529	0.067	0.127	13.0	28.82
755	34.1092	114.1352	-105.6	416	QSO	0	0	0	0	22	19.1	1084	13	23	122	1.769	0.189	0.107	13.0	28.82
756	34.1092	114.1346	-88.8	413	QSO	0	0	0	0	37	19.1	1206	12	23	98	1.917	0.235	0.122	13.1	28.82

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
757	34.1092	114.1339	-73.4	405	QSO	0	0	0	0	40	19.1	1088	22	13	90	0.591	0.144	0.244	13.1	28.80
758	34.1092	114.1332	-56.6	402	QSO	0	0	1	0	32	19.1	1078	16	6	99	0.375	0.061	0.162	13.1	28.82
759	34.1092	114.1325	-44.5	399	QSO	0	0	0	0	17	19.1	1118	19	27	122	1.421	0.221	0.156	13.1	28.80
760	34.1092	114.1319	-34.6	413	QSO	0	0	0	0	22	19.1	1099	27	17	97	0.630	0.175	0.278	13.1	28.82
761	34.1092	114.1312	-32.6	424	QSO	0	0	0	0	34	19.9	1248	18	27	84	1.500	0.321	0.214	13.1	28.81
762	34.1092	114.1305	-37.4	431	QSO	0	0	0	0	19	19.9	1177	22	12	116	0.545	0.103	0.190	13.1	28.81
763	34.1092	114.1298	-45.5	435	QSO	0	0	0	0	36	19.9	1192	15	16	100	1.067	0.160	0.150	13.1	28.81
764	34.1092	114.1292	-53.9	434	QSO	0	0	0	0	32	19.9	1132	21	13	104	0.619	0.125	0.202	13.1	28.79
765	34.1092	114.1285	-64.4	428	QSO	0	0	0	0	23	19.9	1034	20	20	101	1.000	0.198	0.198	13.1	28.79
766	34.1092	114.1278	-74.8	418	QSO	0	0	0	0	13	19.9	1065	19	39	88	2.053	0.443	0.216	13.1	28.81
767	34.1092	114.1271	-82.7	423	QSO	0	0	0	0	30	19.9	1091	12	24	104	2.000	0.231	0.115	13.1	28.82
768	34.1092	114.1265	-85.1	424	QSO	0	0	0	0	19	19.9	1118	13	28	110	2.154	0.255	0.118	13.1	28.82
769	34.1091	114.1258	-83.6	433	QSO	0	0	0	0	19	19.9	1108	16	23	88	1.438	0.261	0.182	13.1	28.83
770	34.1091	114.1251	-75.2	438	QSO	0	0	0	0	18	19.9	1167	16	25	91	1.563	0.275	0.176	13.1	28.80
771	34.1091	114.1245	-67.9	431	QSO	0	0	0	0	16	19.5	1117	15	22	104	1.467	0.212	0.144	13.1	28.82
772	34.1091	114.1238	-62.0	432	QSO	0	0	1	0	21	19.5	1153	24	5	114	0.208	0.044	0.211	13.1	28.83
773	34.1091	114.1231	-59.5	428	QSO	0	0	0	0	25	19.5	1289	35	16	101	0.457	0.158	0.347	13.1	28.83
774	34.1091	114.1224	-59.3	430	QSO	0	0	0	0	18	19.5	1222	23	33	117	1.435	0.282	0.197	13.1	28.82
775	34.1091	114.1218	-57.7	431	QSO	0	0	0	0	20	19.5	1239	23	16	146	0.696	0.110	0.158	13.1	28.83
776	34.1091	114.1211	-56.6	436	QSO	0	0	0	0	18	19.5	1352	26	34	105	1.308	0.324	0.248	13.1	28.82
777	34.1091	114.1204	-56.7	431	QSO	0	0	0	0	15	19.5	1365	23	25	129	1.087	0.194	0.178	13.1	28.82
778	34.1091	114.1197	-57.7	427	QAL	0	0	0	0	20	19.5	1387	20	25	149	1.250	0.168	0.134	13.1	28.80
779	34.1091	114.1191	-58.0	435	QAL	0	0	0	0	28	19.5	1440	35	30	135	0.857	0.222	0.259	13.2	28.81
780	34.1091	114.1184	-58.0	450	QAL	0	0	0	U	20	19.5	1491	34	12	161	0.353	0.075	0.211	13.2	28.82
781	34.1091	114.1177	-55.8	457	QAL	0	0	0	0	18	16.2	1547	42	26	159	0.619	0.164	0.264	13.2	28.81
782	34.1091	114.1170	-52.7	458	QAL	0	0	0	0	22	16.2	1638	32	42	111	1.313	0.378	0.288	13.2	28.82
783	34.1091	114.1164	-50.6	460	QAL	0	0	0	0	13	16.2	1390	28	25	149	0.893	0.168	0.188	13.2	28.82
784	34.1091	114.1157	-46.7	461	QAL	0	0	0	0	19	16.2	1471	42	34	133	0.810	0.256	0.316	13.2	28.81
785	34.1091	114.1150	-42.1	460	QAL	0	0	0	0	15	16.2	1483	21	35	139	1.667	0.252	0.151	13.2	28.81
786	34.1090	114.1144	-37.2	464	QAL	0	0	0	0	22	16.2	1472	29	42	103	1.448	0.408	0.282	13.2	28.80
787	34.1090	114.1137	-31.9	455	QAL	0	0	0	0	21	16.2	1525	31	34	165	1.097	0.206	0.188	13.2	28.81
788	34.1090	114.1130	-28.1	448	QAL	0	0	0	0	10	16.2	1496	39	23	142	0.590	0.162	0.275	13.2	28.83
789	34.1090	114.1123	-24.5	450	QAL	0	0	0	0	10	16.2	1544	43	33	121	0.767	0.273	0.355	13.2	28.82
790	34.1090	114.1117	-21.4	449	QAL	0	0	0	0	14	16.2	1594	28	28	148	1.000	0.189	0.189	13.2	28.81
791	34.1090	114.1110	-18.3	444	QAL	0	0	0	0	15	15.2	1631	46	31	168	0.674	0.185	0.274	13.2	28.79
792	34.1090	114.1103	-15.7	443	QAL	0	0	0	0	14	15.2	1587	27	33	142	1.222	0.232	0.190	13.2	28.81
793	34.1090	114.1056	-13.1	441	QAL	0	0	0	0	22	15.2	1537	35	28	156	0.800	0.179	0.224	13.2	28.82
794	34.1090	114.1090	-14.3	443	QAL	0	0	0	0	17	15.2	1583	29	27	153	0.931	0.176	0.190	13.2	28.81
795	34.1090	114.1083	-14.8	455	QAL	0	0	0	0	14	15.2	1614	36	13	162	0.361	0.080	0.222	13.2	28.80
796	34.1090	114.1076	-13.2	450	QAL	0	0	0	0	14	15.2	1526	28	39	138	1.393	0.283	0.203	13.2	28.82
797	34.1090	114.1069	-11.1	446	QAL	0	0	0	0	19	15.2	1508	41	22	150	0.537	0.147	0.273	13.2	28.82
798	34.1090	114.1063	-8.0	442	QAL	0	0	0	0	20	15.2	1483	41	26	108	0.634	0.241	0.380	13.2	28.80
799	34.1090	114.1056	-5.2	446	QAL	0	0	0	0	35	15.2	1525	35	20	131	0.571	0.153	0.267	13.2	28.82
800	34.1090	114.1049	-3.1	446	QSO	0	0	0	0	16	15.2	1516	20	24	117	1.200	0.205	0.171	13.2	28.81
801	34.1090	114.1043	-1.2	446	QSO	0	0	0	0	34	13.4	1494	26	37	116	1.423	0.319	0.224	13.2	28.81
802	34.1089	114.1036	-1.3	451	QSO	0	0	1	0	29	13.4	1493	28	7	130	0.250	0.054	0.215	13.2	28.79
803	34.1089	114.1029	-3.2	450	QSO	0	0	0	0	23	13.4	1403	24	20	118	0.833	0.169	0.203	13.2	28.78
804	34.1089	114.1022	-6.0	452	QSO	0	0	0	0	19	13.4	1293	23	22	134	0.957	0.164	0.172	13.2	28.79
805	34.1089	114.1016	-10.4	430	QSO	0	0	0	0	14	13.4	1179	29	16	108	0.552	0.148	0.269	13.2	28.78
806	34.1089	114.1009	-12.9	448	QSO	0	0	0	0	20	13.4	1297	36	32	81	0.889	0.395	0.444	13.2	28.77
807	34.1089	114.1002	-17.8	469	QSO	0	0	0	0	14	13.4	1385	34	23	111	0.676	0.207	0.306	13.2	28.79
808	34.1089	114.0995	-19.0	469	QSO	0	0	0	0	23	13.4	1254	16	24	108	1.500	0.222	0.148	13.2	28.78
809	34.1089	114.0989	-25.3	475	QSO	0	0	0	0	19	13.4	1389	32	39	103	1.219	0.379	0.311	13.2	28.78
810	34.1089	114.0982	-31.5	468	QTV	0	0	0	0	13	13.4	1470	32	25	114	0.781	0.219	0.281	13.2	28.80

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
811	34.1089	114.0975	-34.6	468	QTV	0	0	0	0	19	13.9	1456	42	17	134	0.405	0.127	0.313	13.2	28.78
812	34.1089	114.0968	-36.6	458	QTV	0	0	0	0	16	13.9	1574	32	43	137	1.344	0.314	0.234	13.2	28.80
813	34.1089	114.0962	-36.9	466	QTV	0	0	0	0	35	13.9	1564	21	16	148	0.762	0.108	0.142	13.2	28.79
814	34.1089	114.0955	-32.9	451	QTV	0	0	0	0	26	13.9	1612	44	32	125	0.727	0.256	0.352	13.0	28.82
815	34.1089	114.0948	-26.3	451	QTV	0	0	0	0	38	13.9	1703	20	17	162	0.850	0.105	0.123	13.2	28.80
816	34.1089	114.0942	-18.3	438	QTV	0	0	0	0	16	13.9	1713	41	27	107	0.659	0.252	0.383	13.2	28.83
817	34.1089	114.0935	-9.7	441	QTV	0	0	0	0	16	13.9	1855	35	21	121	0.600	0.174	0.289	13.2	28.79
818	34.1089	114.0928	0.7	438	QTV	0	0	0	0	16	13.9	1864	33	28	149	0.848	0.188	0.221	13.2	28.82
819	34.1088	114.0921	10.4	436	QTV	0	0	0	0	16	13.9	1742	43	34	122	0.791	0.279	0.352	13.2	28.81
820	34.1088	114.0915	20.8	440	QTV	0	0	0	0	32	13.9	1693	36	20	155	0.556	0.129	0.232	13.2	28.83
821	34.1088	114.0908	29.3	460	QTU	0	0	0	0	32	15.4	1781	25	29	162	1.160	0.179	0.154	13.2	28.81
822	34.1088	114.0901	35.1	456	QTU	0	0	0	0	19	15.4	1811	47	19	177	0.404	0.107	0.266	13.3	28.79
823	34.1088	114.0894	39.1	463	QTU	0	0	0	0	16	15.4	1703	49	17	189	0.347	0.090	0.259	13.2	28.81
824	34.1088	114.0888	36.7	464	QTU	0	0	0	0	18	15.4	1740	41	25	148	0.610	0.169	0.277	13.3	28.78
825	34.1088	114.0881	31.1	468	QTU	0	0	0	0	15	15.4	1850	48	38	146	0.792	0.260	0.329	13.2	28.81
826	34.1088	114.0874	25.9	463	QTU	0	0	0	0	14	15.4	1879	41	48	133	1.171	0.361	0.308	13.2	28.83
827	34.1088	114.0867	26.0	464	QTU	0	0	0	0	23	15.4	1873	36	39	221	1.083	0.176	0.163	13.3	28.81
828	34.1088	114.0861	31.8	456	QTU	0	0	0	0	21	15.4	1870	41	34	188	0.829	0.181	0.218	13.3	28.82
829	34.1088	114.0854	38.6	451	QTU	0	0	0	0	10	15.4	1833	45	12	200	0.267	0.060	0.225	13.3	28.82
830	34.1088	114.0847	43.5	445	QTU	0	0	0	0	21	15.4	1760	50	26	172	0.520	0.151	0.291	13.3	28.83
831	34.1088	114.0840	45.1	445	QTU	0	0	0	0	13	15.8	1817	31	28	200	0.903	0.140	0.155	13.4	28.86
832	34.1088	114.0834	44.9	442	QTU	0	0	0	0	24	15.8	1806	40	28	189	0.700	0.148	0.212	13.4	28.86
833	34.1088	114.0827	47.3	442	QTU	0	0	0	0	14	15.8	1764	41	24	191	0.585	0.126	0.215	13.4	28.85
834	34.1088	114.0820	61.1	438	QTU	0	0	0	0	30	15.8	1865	56	12	204	0.214	0.059	0.275	13.4	28.84
835	34.1088	114.0814	60.9	431	QTU	0	0	0	0	25	15.8	1999	37	27	179	0.730	0.151	0.207	13.4	28.83
836	34.1087	114.0807	81.5	424	QTU	0	0	0	0	41	15.8	1928	42	24	155	0.571	0.155	0.271	13.4	28.82
837	34.1087	114.0800	95.6	429	QTU	0	0	0	0	16	15.8	1904	37	23	192	0.622	0.120	0.193	13.4	28.83
838	34.1087	114.0793	102.5	426	QTU	0	0	0	0	42	15.8	1922	44	28	169	0.636	0.166	0.260	13.4	28.83
839	34.1087	114.0787	99.6	429	QTU	0	0	0	0	16	15.8	1804	55	36	134	0.655	0.269	0.410	13.4	28.82
840	34.1087	114.0780	93.0	429	QTU	0	0	0	0	16	15.8	1904	47	34	141	0.723	0.241	0.333	13.4	28.83
841	34.1087	114.0773	94.2	441	QTU	0	0	0	0	34	15.7	1938	55	27	157	0.491	0.172	0.350	13.4	28.82
842	34.1087	114.0766	98.2	438	QTU	0	0	0	0	16	15.7	1949	50	27	184	0.540	0.147	0.272	13.4	28.82
843	34.1087	114.0760	103.6	438	QTU	0	0	0	0	16	15.7	1810	49	32	122	0.653	0.262	0.402	13.5	28.79
844	34.1087	114.0753	111.8	443	QTU	0	0	0	0	16	15.7	1901	46	26	181	0.565	0.144	0.254	13.4	28.80
845	34.1087	114.0746	116.9	451	QTU	0	0	0	0	42	15.7	2008	41	23	154	0.561	0.149	0.266	13.5	28.80
846	34.1087	114.0739	116.3	453	QTU	0	0	0	0	16	15.7	2073	51	23	178	0.451	0.129	0.287	13.4	28.78
847	34.1087	114.0733	107.5	461	QTU	0	0	0	0	43	15.7	2004	35	27	174	0.771	0.155	0.201	13.5	28.78
848	34.1087	114.0726	96.3	451	QS	0	0	0	0	16	15.7	1851	38	31	178	0.816	0.174	0.213	13.4	28.79
849	34.1087	114.0719	85.0	461	QS	0	0	0	0	17	15.7	1848	39	25	179	0.641	0.140	0.218	13.4	28.75
850	34.1087	114.0713	74.8	462	QS	0	0	0	0	34	15.7	1639	16	39	175	2.438	0.223	0.091	13.4	28.77
851	34.1087	114.0706	66.7	466	QS	0	0	0	0	16	12.9	1672	36	23	160	0.639	0.144	0.225	13.4	28.75
852	34.1087	114.0699	64.3	456	QS	0	0	0	0	18	12.9	1499	29	21	137	0.724	0.153	0.212	13.4	28.74
853	34.1086	114.0692	68.0	441	QS	0	0	0	0	18	12.9	1407	31	24	143	0.774	0.168	0.217	13.4	28.76
854	34.1086	114.0686	143.2	450	QS	0	0	0	0	11	12.9	1715	42	38	137	0.905	0.277	0.307	13.5	28.68
855	34.1086	114.0679	150.0	474	QS	0	0	0	0	11	12.9	2161	41	31	199	0.756	0.156	0.206	13.5	28.68
856	34.1086	114.0672	154.4	479	QS	0	0	0	0	8	12.9	2158	55	34	196	0.618	0.173	0.281	13.5	28.65
857	34.1086	114.0665	158.2	479	QS	0	0	0	0	14	12.9	2258	68	39	192	0.574	0.203	0.354	13.4	28.66
858	34.1086	114.0659	158.4	479	QS	0	0	0	0	22	12.9	2268	55	33	210	0.600	0.157	0.262	13.4	28.67
859	34.1086	114.0652	159.9	471	QS	0	0	0	0	14	12.9	2235	56	42	170	0.750	0.247	0.329	13.5	28.67
860	34.1086	114.0645	159.1	474	QS	0	0	0	0	26	12.9	2280	52	31	225	0.596	0.138	0.231	13.4	28.66
861	34.1086	114.0638	152.6	469	QS	0	0	0	0	12	14.6	2189	50	43	165	0.860	0.261	0.303	13.4	28.66
862	34.1086	114.0632	143.3	477	QS	0	0	0	0	18	14.6	2307	53	35	245	0.660	0.143	0.216	13.4	28.64
863	34.1086	114.0625	130.1	474	QS	0	0	0	0	20	14.6	2242	57	38	202	0.667	0.188	0.282	13.4	28.67
864	34.1086	114.0618	110.8	483	QS	0	0	0	0	26	14.6	2423	68	52	180	0.765	0.289	0.378	13.4	28.65

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
865	34.1086	114.0612	90.8	470	QS	0	0	0	0	21	14.6	2200	75	25	160	0.333	0.156	0.469	13.4	28.65
866	34.1086	114.0605	76.0	474	QS	0	0	0	0	29	14.6	2215	48	27	182	0.563	0.148	0.264	13.4	28.63
867	34.1086	114.0598	65.8	474	QS	0	0	0	0	15	14.6	2290	57	36	197	0.632	0.183	0.289	13.4	28.64
868	34.1086	114.0591	61.9	472	QS	0	0	0	0	20	14.6	2284	43	31	214	0.721	0.145	0.201	13.4	28.68
869	34.1086	114.0585	58.0	468	QS	0	0	0	0	25	14.6	2227	51	55	203	1.078	0.271	0.251	13.4	28.66
870	34.1085	114.0578	53.9	471	QS	0	0	0	0	16	14.6	2333	49	60	165	1.224	0.364	0.297	13.4	28.66
871	34.1085	114.0571	49.8	471	QS	0	0	0	0	14	13.9	2291	53	40	208	0.755	0.192	0.255	13.4	28.65
872	34.1085	114.0564	45.1	462	QS	0	0	0	0	21	13.9	2202	61	34	178	0.557	0.191	0.343	13.4	28.65
873	34.1085	114.0558	31.2	463	QS	0	0	0	0	15	13.9	2238	62	26	202	0.419	0.129	0.307	13.4	28.63
874	34.1085	114.0551	16.0	458	QS	0	0	0	0	17	13.9	2099	53	42	173	0.792	0.243	0.306	13.4	28.65
875	34.1085	114.0544	-5.2	465	QS	0	0	0	0	14	13.9	2211	46	43	213	0.935	0.202	0.216	13.4	28.65
876	34.1085	114.0537	-27.7	456	QS	0	0	0	0	29	13.9	2129	46	29	187	0.630	0.155	0.246	13.4	28.64
877	34.1085	114.0531	-48.0	462	QS	0	0	0	0	18	13.9	2353	65	34	199	0.523	0.171	0.327	13.4	28.65
878	34.1085	114.0524	-62.7	460	QS	0	0	0	0	30	13.9	2417	52	46	190	0.885	0.242	0.274	13.4	28.65
879	34.1085	114.0517	-73.3	462	QS	0	0	0	0	13	13.9	2159	62	31	210	0.500	0.148	0.295	13.4	28.64
880	34.1085	114.0511	-78.7	457	QS	0	0	0	0	19	13.9	2164	58	21	202	0.362	0.104	0.287	13.4	28.62
881	34.1085	114.0504	-86.6	458	QS	0	0	0	0	13	12.7	2423	77	30	197	0.390	0.152	0.391	13.4	28.66
882	34.1085	114.0497	-93.2	461	QS	0	0	0	0	18	12.7	2158	50	20	188	0.400	0.106	0.266	13.4	28.64
883	34.1085	114.0490	-103.4	460	QS	0	0	0	0	24	12.7	2191	72	36	179	0.500	0.201	0.402	13.5	28.63
884	34.1085	114.0484	-106.5	465	QS	0	0	0	0	15	12.7	2282	54	30	240	0.556	0.125	0.225	13.5	28.61
885	34.1085	114.0477	-109.6	464	QS	0	0	0	0	22	12.7	2088	50	32	162	0.640	0.198	0.309	13.5	28.63
886	34.1085	114.0470	-110.5	468	QS	0	0	0	0	27	12.7	2154	56	53	189	0.946	0.280	0.296	13.5	28.58
887	34.1084	114.0463	-108.1	469	QS	0	0	0	0	25	12.7	2242	44	20	235	0.455	0.085	0.187	13.5	28.61
888	34.1084	114.0457	-106.8	465	QS	0	0	0	0	16	12.7	2178	44	38	197	0.864	0.193	0.223	13.5	28.61
889	34.1084	114.0450	-105.9	464	QS	0	0	0	0	22	12.7	2262	61	28	168	0.459	0.167	0.363	13.5	28.63
890	34.1084	114.0443	-106.6	460	QS	0	0	0	0	25	12.7	2227	52	48	161	0.923	0.298	0.323	13.5	28.62
891	34.1084	114.0436	-105.7	460	QS	0	0	0	0	24	12.0	2423	57	43	198	0.754	0.217	0.288	13.5	28.59
892	34.1084	114.0430	-104.6	456	QS	0	0	0	0	18	12.0	2211	58	48	193	0.828	0.249	0.301	13.5	28.61
893	34.1084	114.0423	-105.3	451	QS	0	0	0	0	25	12.0	2199	59	50	180	0.847	0.278	0.328	13.5	28.62
894	34.1084	114.0416	-102.2	449	QS	0	0	0	0	34	12.0	2133	45	32	200	0.711	0.160	0.225	13.5	28.65
895	34.1084	114.0410	-101.0	436	QS	0	0	0	0	24	12.0	2148	59	23	178	0.390	0.129	0.331	13.5	28.63
896	34.1084	114.0403	-100.1	439	QS	0	0	0	0	19	12.0	2212	53	50	186	0.943	0.269	0.285	13.5	28.64
897	34.1084	114.0396	-99.4	441	QS	0	0	0	0	44	12.0	2441	47	47	193	1.000	0.244	0.244	13.5	28.64
898	34.1084	114.0389	-98.1	442	QS	0	0	0	0	20	12.0	2627	57	36	192	0.632	0.188	0.297	13.5	28.61
899	34.1084	114.0383	-98.4	444	QS	0	0	0	0	26	12.0	2281	67	36	182	0.537	0.198	0.368	13.5	28.64
900	34.1084	114.0376	-97.6	445	QTU	0	0	0	0	27	12.0	2176	47	41	192	0.872	0.214	0.245	13.6	28.61
901	34.1084	114.0369	-95.9	452	QTU	0	0	0	0	26	15.2	2358	60	31	196	0.517	0.158	0.306	13.6	28.60
902	34.1084	114.0362	-94.2	463	QTU	0	0	0	0	13	15.2	2308	62	25	213	0.403	0.117	0.291	13.6	28.60
903	34.1084	114.0356	-92.3	468	QTU	0	0	0	0	15	15.2	2300	68	38	178	0.559	0.213	0.382	13.6	28.58
904	34.1083	114.0349	-92.0	462	QTU	0	0	0	0	23	15.2	2268	74	20	213	0.270	0.094	0.347	13.6	28.62
905	34.1083	114.0342	-93.1	469	QTU	0	0	0	0	21	15.2	2400	57	32	221	0.561	0.145	0.258	13.5	28.60
906	34.1083	114.0335	-93.5	466	QTU	0	0	0	0	22	15.2	2444	73	22	198	0.301	0.111	0.369	13.5	28.58
907	34.1083	114.0329	-93.5	455	QTU	0	0	0	0	36	15.2	2476	50	31	214	0.620	0.145	0.234	13.5	28.57
908	34.1083	114.0322	-92.6	459	QTU	0	0	0	0	20	15.2	2756	61	44	169	0.721	0.260	0.361	13.5	28.60
909	34.1083	114.0315	-92.2	455	QTU	0	0	0	0	20	15.2	2729	78	12	199	0.154	0.060	0.392	13.5	28.61
910	34.1083	114.0308	-91.2	448	QTU	0	0	0	0	20	15.2	2574	79	28	182	0.354	0.154	0.434	13.5	28.61
911	34.1083	114.0302	-92.6	445	QTU	0	0	0	0	28	18.1	2369	58	24	181	0.414	0.133	0.320	13.5	28.60
912	34.1083	114.0295	-91.8	441	QTU	0	0	0	0	26	18.1	2247	64	29	221	0.453	0.131	0.290	13.5	28.63
913	34.1083	114.0288	-92.9	440	QTU	0	0	0	0	31	18.1	2192	67	12	193	0.179	0.062	0.347	13.5	28.62
914	34.1083	114.0282	-93.3	439	QTU	0	0	0	0	18	18.1	2194	64	24	198	0.375	0.121	0.323	13.5	28.60
915	34.1083	114.0275	-95.0	437	QTU	0	0	0	0	22	18.1	1994	52	36	176	0.692	0.205	0.295	13.5	28.64
916	34.1083	114.0270	-95.3	439	QTU	0	0	0	0	13	18.1	2058	64	31	192	0.484	0.161	0.333	13.5	28.61
917	34.1083	114.0265	-94.9	432	QTU	0	0	0	0	17	18.1	2027	41	34	181	0.829	0.188	0.227	13.5	28.58
918	34.1083	114.0260	-96.3	434	QTU	0	0	0	0	16	18.1	2070	64	41	181	0.641	0.227	0.354	13.5	28.64

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
919	34.1083	114.0255	-97.9	428	QTU	0	0	0	0	8	18.1	1980	62	36	173	0.581	0.208	0.358	13.5	28.63
920	34.1082	114.0250	-98.0	424	QTU	0	0	0	0	9	18.1	1925	66	30	175	0.455	0.171	0.377	13.4	28.64
921	34.1082	114.0245	-96.7	419	QTU	0	0	0	0	29	17.8	1919	37	29	185	0.784	0.157	0.200	13.4	28.60
922	34.1082	114.0240	-94.6	418	QTU	0	0	0	0	14	17.8	1899	55	21	202	0.382	0.104	0.272	13.5	28.63
923	34.1082	114.0235	-94.2	417	QTU	0	0	0	0	18	17.8	1853	41	27	175	0.659	0.154	0.234	13.4	28.63
924	34.1082	114.0230	-94.3	411	QTU	0	0	0	0	20	17.8	1899	46	29	174	0.630	0.167	0.264	13.4	28.63
925	34.1082	114.0225	-94.7	407	QTU	0	0	0	0	20	17.8	1832	57	25	173	0.439	0.145	0.329	13.5	28.63
926	34.1082	114.0220	-94.2	414	QTU	0	0	0	0	15	17.8	1737	37	27	182	0.730	0.148	0.203	13.5	28.60
927	34.1082	114.0215	-94.3	415	QTU	0	0	0	0	14	17.8	1902	52	26	189	0.500	0.138	0.275	13.5	28.63
928	34.1082	114.0210	-95.7	410	QTU	0	0	0	0	23	17.8	1785	59	17	176	0.288	0.097	0.335	13.5	28.62
929	34.1082	114.0205	-93.8	417	QTU	0	0	0	0	15	17.8	1862	35	26	186	0.743	0.140	0.188	13.5	28.63
930	34.1082	114.0200	-92.6	415	QTU	0	0	0	0	19	17.8	1936	49	31	181	0.633	0.171	0.271	13.4	28.58
931	34.1082	114.0195	-92.0	411	QTU	0	0	0	0	14	14.8	1895	49	26	194	0.531	0.134	0.253	13.5	28.62
932	34.1082	114.0190	-93.6	409	QTU	0	0	0	0	13	14.8	1885	49	30	210	0.612	0.143	0.233	13.4	28.60
933	34.1082	114.0185	-93.0	407	QTU	0	0	0	0	12	14.8	1926	58	36	169	0.621	0.213	0.343	13.5	28.60
934	34.1082	114.0180	-92.4	401	QTU	0	0	0	0	23	14.8	1971	55	19	188	0.345	0.101	0.293	13.5	28.60
935	34.1082	114.0175	-91.4	390	QTU	0	0	0	0	43	14.8	2040	42	34	149	0.810	0.228	0.282	13.4	28.62
936	34.1082	114.0170	-92.0	383	QTU	0	0	0	0	24	14.8	1934	49	38	150	0.776	0.253	0.327	13.4	28.63
937	34.1081	114.0165	-90.6	384	QTU	0	0	0	0	22	14.8	1997	64	19	192	0.297	0.099	0.333	13.4	28.59
938	34.1081	114.0160	-90.2	390	QTU	0	0	0	0	44	14.8	2104	52	31	173	0.596	0.179	0.301	13.5	28.62
939	34.1081	114.0155	-90.5	386	QTU	0	0	0	0	42	14.8	2114	61	26	168	0.426	0.155	0.363	13.5	28.64
940	34.1081	114.0150	-86.7	384	QTU	0	0	0	0	47	14.8	2111	43	30	181	0.698	0.166	0.238	13.5	28.60
941	34.1081	114.0145	-89.7	384	QTU	0	0	0	0	35	15.8	1975	43	24	202	0.558	0.119	0.213	13.5	28.60
942	34.1081	114.0140	-90.0	391	QTU	0	0	0	0	30	15.8	2010	72	18	188	0.250	0.096	0.383	13.5	28.60
943	34.1081	114.0135	-91.9	397	QTU	0	0	0	0	46	15.8	2108	55	37	212	0.673	0.175	0.259	13.5	28.57
944	34.1081	114.0130	-89.2	399	QTU	0	0	0	0	44	15.8	2031	44	26	175	0.591	0.149	0.251	13.5	28.56
945	34.1081	114.0125	-88.0	400	QTU	0	0	0	0	25	15.8	2066	69	19	208	0.275	0.091	0.332	13.5	28.55
946	34.1081	114.0120	-88.4	394	QTU	0	0	0	0	21	15.8	2378	71	37	159	0.521	0.233	0.447	13.5	28.57
947	34.1081	114.0115	-88.8	390	QTU	0	0	0	0	20	15.8	2285	60	19	176	0.317	0.108	0.341	13.5	28.60
948	34.1081	114.0110	-87.4	392	QTU	0	0	0	0	21	15.8	2297	66	31	206	0.470	0.150	0.320	13.5	28.57
949	34.1081	114.0105	-86.7	396	QTU	0	0	0	0	21	15.8	2340	75	29	181	0.387	0.160	0.414	13.5	28.58
950	34.1081	114.0100	-87.0	398	QTU	0	0	0	0	21	15.8	2167	55	48	170	0.873	0.282	0.324	13.5	28.58
951	34.1081	114.0095	-90.1	401	QTU	0	0	0	0	21	14.1	2451	78	17	201	0.218	0.085	0.388	13.5	28.54
952	34.1081	114.0090	-93.7	400	QTU	0	0	0	0	49	14.1	2249	54	20	220	0.370	0.091	0.245	13.5	28.55
953	34.1081	114.0085	-97.3	401	QTU	0	0	0	0	31	14.1	2068	60	28	183	0.467	0.153	0.328	13.5	28.55
954	34.1080	114.0080	-97.1	404	QTU	0	0	0	0	21	14.1	2156	53	17	178	0.321	0.096	0.298	13.5	28.54
955	34.1080	114.0075	-95.0	406	QTU	0	0	0	0	46	14.1	2106	39	48	145	1.231	0.331	0.269	13.5	28.55
956	34.1080	114.0070	-92.5	412	QTU	0	0	0	0	41	14.1	2164	42	32	213	0.762	0.150	0.197	13.5	28.51
957	34.1080	114.0065	-35.6	418	QTU	0	0	0	0	21	14.1	2302	60	46	172	0.767	0.267	0.349	13.5	28.50
958	34.1080	114.0060	-94.4	420	QTU	0	0	0	0	21	14.1	2322	63	36	194	0.571	0.186	0.325	13.5	28.53
959	34.1080	114.0055	-98.0	423	QTU	0	0	0	0	49	14.1	2144	45	36	161	0.800	0.224	0.280	13.5	28.50
960	34.1080	114.0050	-102.9	423	QTU	0	0	0	0	29	14.1	2165	44	32	190	0.727	0.168	0.232	13.4	28.48
961	34.1080	114.0045	-103.4	425	QTU	0	0	0	0	25	13.6	1989	33	33	189	1.000	0.175	0.175	13.4	28.49
962	34.1080	114.0040	-100.3	427	QTU	0	0	0	0	24	13.6	2098	53	49	165	0.925	0.297	0.321	13.4	28.50
963	34.1080	114.0035	-96.1	426	QTU	0	0	0	0	16	13.6	1971	58	21	167	0.362	0.126	0.347	13.4	28.49
964	34.1080	114.0030	-98.7	427	QTU	0	0	0	0	26	13.6	1971	40	21	191	0.525	0.110	0.209	13.4	28.51
965	34.1080	114.0025	-101.1	425	QTU	0	0	0	0	30	13.6	2075	55	32	191	0.582	0.168	0.288	13.4	28.48
966	34.1080	114.0020	-104.2	427	QTU	0	0	0	0	22	13.6	2096	65	38	154	0.585	0.247	0.422	13.5	28.46
967	34.1080	114.0015	-105.0	435	QTU	0	0	0	0	32	13.6	2113	48	13	205	0.271	0.063	0.234	13.4	28.47
968	34.1080	114.0010	-104.1	430	QTU	0	0	0	0	24	13.6	2013	44	33	172	0.750	0.192	0.256	13.4	28.46
969	34.1080	114.0005	-108.7	434	QTU	0	0	0	0	42	13.6	2158	49	19	220	0.388	0.086	0.223	13.4	28.47
970	34.1079	114.0000	-109.7	445	ZNA	0	0	0	0	38	13.6	2174	56	33	210	0.589	0.157	0.267	13.4	28.43
971	34.1079	113.9995	-104.3	445	ZNA	0	0	0	0	46	15.4	2212	40	29	170	0.725	0.171	0.235	13.4	28.46
972	34.1079	113.9989	-103.1	448	ZNA	0	0	0	0	30	15.4	2216	44	35	164	0.795	0.213	0.268	13.4	28.46

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
973	34.1079	113.9984	-103.7	448	ZNA	0	0	0	0	42	15.4	2289	44	33	187	0.750	0.176	0.235	13.4	28.44
974	34.1079	113.9979	-103.8	452	ZNA	0	0	0	0	38	15.4	2305	51	39	206	0.765	0.189	0.248	13.4	28.45
975	34.1079	113.9974	-106.7	452	ZNA	0	0	0	0	45	15.4	2252	56	26	212	0.464	0.123	0.264	13.4	28.42
976	34.1079	113.9969	-109.8	451	ZNA	0	0	0	0	48	15.4	2246	62	33	220	0.532	0.150	0.282	13.4	28.45
977	34.1079	113.9964	-107.6	452	ZNA	0	0	0	0	26	15.4	2181	54	23	185	0.426	0.124	0.292	13.4	28.42
978	34.1079	113.9959	-103.5	450	ZNA	0	0	0	0	18	15.4	2146	51	39	180	0.765	0.217	0.283	13.3	28.43
979	34.1079	113.9954	-102.1	453	ZNA	0	0	0	0	22	15.4	2142	44	47	160	1.068	0.294	0.275	13.3	28.44
980	34.1079	113.9949	-102.2	443	ZNA	0	0	1	0	21	15.4	1892	66	9	116	0.136	0.078	0.569	13.3	28.45
981	34.1079	113.9944	-102.9	441	ZNA	0	0	0	0	25	15.0	2224	52	33	187	0.635	0.176	0.278	13.3	28.44
982	34.1079	113.9939	-104.0	441	ZNA	0	0	0	0	38	15.0	2353	64	44	180	0.688	0.244	0.356	13.3	28.42
983	34.1079	113.9934	-105.1	440	ZNA	0	0	0	0	46	15.0	2459	57	21	212	0.368	0.099	0.269	13.3	28.46
984	34.1079	113.9929	-103.2	435	ZNA	0	0	0	0	22	15.0	2387	60	35	176	0.583	0.199	0.341	13.3	28.45
985	34.1079	113.9924	-101.5	439	ZNA	0	0	0	0	37	15.0	2251	51	32	172	0.627	0.186	0.297	13.3	28.41
986	34.1079	113.9919	-96.1	441	ZNA	0	0	0	0	43	15.0	2223	37	47	179	1.270	0.263	0.207	13.3	28.42
987	34.1078	113.9914	-96.7	445	ZNA	0	0	0	0	23	15.0	2233	45	44	179	0.978	0.246	0.251	13.4	28.40
988	34.1078	113.9909	-97.7	460	ZNA	0	0	0	0	48	15.0	2397	45	35	183	0.778	0.191	0.246	13.4	28.40
989	34.1078	113.9904	-101.7	466	ZNA	0	0	0	0	23	15.0	2481	63	40	169	0.635	0.237	0.373	13.4	28.37
990	34.1078	113.9899	-101.3	463	ZNA	0	0	0	0	23	15.0	2579	55	33	196	0.600	0.168	0.281	13.4	28.38
991	34.1078	113.9894	-99.7	468	ZNA	0	0	0	0	23	16.7	2576	73	32	164	0.438	0.195	0.445	13.3	28.35
992	34.1078	113.9889	-96.8	463	ZNA	0	0	0	0	37	16.7	2424	61	33	206	0.541	0.160	0.296	13.4	28.36
993	34.1078	113.9884	-89.9	463	ZNA	0	0	0	0	37	16.7	2383	51	21	227	0.412	0.093	0.225	13.3	28.37
994	34.1078	113.9879	-93.4	469	ZNA	0	0	0	0	36	16.7	2548	66	31	203	0.470	0.153	0.325	13.3	28.35
995	34.1078	113.9874	-94.2	452	ZNA	0	0	0	0	14	16.7	2092	79	21	165	0.266	0.127	0.479	13.3	28.38
996	34.1078	113.9869	-96.5	457	ZNA	0	0	0	0	12	16.7	2167	54	16	207	0.296	0.077	0.261	13.3	28.37
997	34.1078	113.9864	-97.6	458	ZNA	0	0	0	0	41	16.7	2312	50	37	218	0.740	0.170	0.229	13.3	28.38
998	34.1078	113.9859	-97.0	454	ZNA	0	0	0	0	23	16.7	2581	70	37	225	0.529	0.164	0.311	13.3	28.40
999	34.1078	113.9854	-94.1	449	ZNA	0	0	0	0	46	16.7	2375	49	33	187	0.673	0.176	0.262	13.3	28.38
1000	34.1078	113.9849	-94.0	445	ZNA	0	0	0	0	23	16.7	2454	52	30	254	0.577	0.118	0.205	13.3	28.38
1001	34.1078	113.9844	-92.8	446	ZNA	0	0	0	0	23	12.5	2585	64	43	203	0.672	0.212	0.315	13.3	28.38
1002	34.1078	113.9839	-94.7	443	ZNA	0	0	0	0	23	12.5	2408	48	41	217	0.854	0.189	0.221	13.3	28.38
1003	34.1078	113.9834	-97.1	439	ZNA	0	0	0	0	50	12.5	2364	41	22	193	0.537	0.114	0.212	13.3	28.37
1004	34.1077	113.9829	-99.2	441	ZNA	0	0	0	0	23	12.5	2475	62	30	218	0.484	0.138	0.284	13.2	28.35
1005	34.1077	113.9824	-97.3	439	ZNA	0	0	0	0	24	12.5	2336	56	23	186	0.411	0.124	0.301	13.2	28.37
1006	34.1077	113.9819	-96.7	434	ZNA	0	0	0	0	26	12.5	2141	66	33	175	0.500	0.189	0.377	13.2	28.38
1007	34.1077	113.9814	-94.2	439	ZNA	0	0	0	0	26	12.5	2190	50	21	183	0.420	0.115	0.273	13.2	28.34
1008	34.1077	113.9809	-96.6	439	ZNA	0	0	0	0	11	12.5	2080	56	27	179	0.482	0.151	0.313	13.2	28.37
1009	34.1077	113.9804	-96.0	439	ZNA	0	0	0	0	25	12.5	2106	50	28	178	0.560	0.157	0.281	13.2	28.33
1010	34.1077	113.9799	-97.8	437	ZNA	0	0	0	0	32	12.5	2106	47	45	215	0.957	0.209	0.219	13.2	28.35
1011	34.1077	113.9794	-98.9	439	ZNA	0	0	0	0	21	12.5	2163	44	44	181	1.000	0.243	0.243	13.2	28.33
1012	34.1077	113.9789	-93.2	447	ZNA	0	0	0	0	25	12.5	2281	73	41	168	0.562	0.244	0.435	13.3	28.33
1013	34.1077	113.9784	-96.6	438	ZNA	0	0	0	0	20	12.5	2133	57	42	194	0.737	0.216	0.294	13.3	28.34
1014	34.1077	113.9779	-95.4	451	ZNA	0	0	0	0	17	12.5	2255	75	48	178	0.640	0.270	0.421	13.3	28.33
1015	34.1077	113.9774	-95.0	447	ZNA	0	0	0	0	11	12.5	2117	52	46	189	0.885	0.243	0.275	13.3	28.33
1016	34.1077	113.9769	-92.7	439	ZNA	0	0	0	0	16	12.5	2238	56	44	182	0.786	0.242	0.308	13.3	28.33
1017	34.1077	113.9764	-93.2	443	ZNA	0	0	0	0	12	12.5	2260	58	29	215	0.500	0.135	0.270	13.2	28.33
1018	34.1077	113.9759	-92.4	432	ZNA	0	0	0	0	17	12.5	2160	61	25	220	0.410	0.114	0.277	13.2	28.33
1019	34.1077	113.9754	-90.3	433	ZNA	0	0	0	0	14	12.5	2173	69	36	195	0.522	0.185	0.354	13.2	28.34
1020	34.1077	113.9754	-88.8	428	ZNA	0	0	0	0	20	12.5	2197	67	34	181	0.507	0.188	0.370	13.2	28.33

1 GEODATA INT. INC. SINGLE REC LISTING NEEDLES EAST MAP LINE 4

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	RP
1	34.1529	113.9862	-53.2	933	ZNA	0	0	1	0	54	18.7	1299	45	7	77	0.156	0.091	0.584	11.2	26.75
2	34.1529	113.9867	-51.6	791	ZNA	1	0	0	0	26	18.7	3444	63	68	181	1.079	0.376	0.348	11.2	26.73
3	34.1529	113.9872	-51.6	903	ZNA	1	0	0	0	17	18.7	4355	102	63	266	0.618	0.237	0.383	11.2	26.72
4	34.1529	113.9878	-52.2	940	ZNA	1	0	0	0	27	18.7	4394	77	27	311	0.351	0.087	0.248	11.2	26.71
5	34.1529	113.9883	-53.0	987	ZNA	1	0	0	0	23	18.7	4854	105	53	283	0.505	0.187	0.371	11.2	26.74
6	34.1529	113.9888	-53.9	1021	ZNA	2	0	1	0	31	18.7	4946	93	25	319	0.269	0.078	0.292	11.1	26.72
7	34.1529	113.9893	-54.6	1045	ZNA	2	0	1	0	27	18.7	5050	139	34	190	0.245	0.179	0.732	11.1	26.70
8	34.1529	113.9899	-55.4	1053	ZNA	2	0	0	0	25	18.7	5170	95	51	375	0.537	0.136	0.253	11.1	26.71
9	34.1529	113.9904	-56.7	1062	ZNA	2	0	0	0	23	18.7	5158	70	44	241	0.629	0.183	0.290	11.1	26.70
10	34.1529	113.9909	-57.2	1052	ZNA	2	0	0	0	21	18.7	4879	70	48	279	0.686	0.172	0.251	11.1	26.69
11	34.1529	113.9915	-57.9	1046	ZNA	2	0	0	0	18	18.7	4967	71	77	305	1.085	0.252	0.233	11.0	26.69
12	34.1529	113.9920	-59.1	1004	ZNA	2	0	0	0	21	18.7	4389	83	49	229	0.590	0.214	0.362	11.0	26.68
13	34.1529	113.9925	-59.1	992	ZNA	1	0	0	0	26	18.7	4086	54	82	131	1.519	0.626	0.412	11.0	26.69
14	34.1529	113.9931	-58.6	942	ZNA	1	0	0	0	23	18.7	3473	54	63	177	1.167	0.356	0.305	11.0	26.69
15	34.1529	113.9936	-58.4	924	ZNA	1	0	0	0	23	18.7	3434	63	40	249	0.635	0.161	0.253	11.0	26.69
16	34.1529	113.9941	-57.6	919	ZNA	1	0	0	0	22	18.7	3413	54	49	205	0.907	0.239	0.263	11.0	26.68
17	34.1529	113.9946	-57.1	924	ZNA	1	0	0	0	24	18.7	3534	77	34	221	0.442	0.154	0.348	10.9	26.69
18	34.1529	113.9952	-57.6	920	ZNA	1	0	1	0	27	18.7	3413	67	22	208	0.328	0.106	0.322	11.0	26.70
19	34.1529	113.9957	-56.8	916	ZNA	1	0	0	0	27	18.7	3636	72	45	222	0.625	0.203	0.324	10.9	26.70
20	34.1529	113.9962	-56.0	927	ZNA	1	0	1	0	22	18.7	3780	80	18	267	0.225	0.067	0.300	10.9	26.73
21	34.1529	113.9968	-55.4	927	ZNA	1	0	0	0	32	18.7	3716	81	53	136	0.654	0.390	0.596	11.0	26.75
22	34.1529	113.9973	-55.2	941	ZNA	1	0	0	0	17	18.7	3815	52	42	230	0.808	0.183	0.226	11.0	26.76
23	34.1529	113.9978	-55.0	957	ZNA	1	0	0	0	17	18.7	4054	60	53	201	0.883	0.264	0.299	11.0	26.76
24	34.1529	113.9984	-55.2	975	ZNA	1	0	0	0	37	18.7	4523	62	91	200	1.468	0.455	0.310	11.0	26.80
25	34.1529	113.9989	-54.1	1007	ZNA	2	0	0	0	27	18.7	4522	89	55	295	0.618	0.186	0.302	11.1	26.80
26	34.1529	113.9994	-53.4	1018	ZNA	2	0	0	0	14	18.7	4342	51	71	313	1.392	0.227	0.163	11.1	26.81
27	34.1530	114.0000	-52.8	1024	ZNA	2	0	0	0	21	18.7	4862	75	61	290	0.813	0.210	0.259	11.1	26.80
28	34.1530	114.0005	-52.1	1037	PEGN	2	0	0	0	16	18.7	4727	86	40	249	0.465	0.161	0.345	11.1	26.84
29	34.1530	114.0010	-51.6	1025	PEGN	2	0	0	0	20	18.7	5035	91	49	352	0.538	0.139	0.259	11.1	26.84
30	34.1530	114.0015	-50.7	1000	PEGN	1	0	0	0	20	18.7	4487	62	27	324	0.435	0.083	0.191	11.1	26.84
31	34.1530	114.0021	-48.8	969	PEGN	1	0	0	0	22	19.0	4167	65	77	243	1.185	0.317	0.267	11.1	26.86
32	34.1530	114.0026	-48.3	954	PEGN	1	0	0	0	19	19.0	3957	62	77	229	1.242	0.336	0.271	11.2	26.86
33	34.1530	114.0031	-47.1	928	PEGN	1	0	0	0	27	19.0	3752	57	34	260	0.596	0.131	0.219	11.2	26.88
34	34.1530	114.0037	-45.7	907	PEGN	1	0	1	0	31	19.0	3411	87	10	206	0.115	0.049	0.422	11.2	26.88
35	34.1530	114.0042	-44.3	909	PEGN	1	0	0	0	21	19.0	3816	41	89	236	2.171	0.377	0.174	11.2	26.90
36	34.1530	114.0047	-42.3	921	PEGN	1	0	1	0	24	19.0	3452	66	24	248	0.364	0.097	0.266	11.2	26.90
37	34.1530	114.0053	-40.5	965	PEGN	1	0	0	0	25	19.0	3500	79	34	206	0.430	0.165	0.383	11.2	26.92
38	34.1530	114.0058	-39.1	954	PEGN	1	0	0	0	19	19.0	3757	47	96	194	2.043	0.495	0.242	11.2	26.95
39	34.1530	114.0063	-37.8	987	PEGN	1	0	0	0	17	19.0	4265	60	67	262	1.117	0.256	0.229	11.2	26.93
40	34.1530	114.0068	-35.4	1018	PEGN	2	0	1	0	29	19.0	4535	99	6	344	0.061	0.017	0.288	11.3	26.97
41	34.1530	114.0074	-34.0	1056	PEGN	2	0	0	0	13	16.6	4897	69	62	319	0.899	0.194	0.216	11.3	26.97
42	34.1530	114.0079	-33.0	1070	PEGN	2	0	0	0	23	16.6	5130	60	75	239	1.250	0.314	0.251	11.3	26.98
43	34.1530	114.0084	-31.8	1090	PEGN	2	0	0	0	19	16.6	5004	59	53	316	0.898	0.168	0.187	11.3	26.98
44	34.1530	114.0090	-30.5	1115	PEGN	2	0	1	0	23	16.6	5216	75	27	290	0.360	0.093	0.259	11.4	26.99
45	34.1530	114.0095	-29.5	1091	PEGN	2	0	0	0	26	16.6	4791	38	98	228	2.579	0.430	0.167	11.4	27.02
46	34.1530	114.0100	-28.9	1095	PEGN	2	0	0	0	17	16.6	4323	65	67	186	1.031	0.360	0.349	11.4	26.99
47	34.1530	114.0106	-28.3	1100	PEGN	2	0	0	0	25	16.6	4652	62	42	284	0.677	0.148	0.218	11.4	26.99
48	34.1530	114.0111	-27.2	1090	PEGN	2	0	0	0	17	16.6	4536	67	60	192	0.896	0.313	0.349	11.5	27.02
49	34.1530	114.0116	-26.4	1091	PEGN	2	0	0	0	22	16.6	4300	13	87	215	6.692	0.405	0.060	11.5	27.03
50	34.1530	114.0122	-25.0	1119	PEGN	2	0	0	0	23	16.6	4812	56	54	282	0.964	0.191	0.199	11.5	27.06
51	34.1530	114.0127	-24.0	1108	PEGN	2	0	0	0	27	18.1	4252	58	37	259	0.638	0.143	0.224	11.5	27.02
52	34.1530	114.0132	-22.8	1156	PEGN	2	0	0	0	27	18.1	4709	56	68	282	1.214	0.241	0.199	11.5	27.06
53	34.1530	114.0137	-21.0	1177	PEGN	2	0	0	0	18	18.1	4381	42	50	286	1.190	0.175	0.147	11.5	27.06
54	34.1530	114.0143	-20.4	1178	PEGN	2	0	0	0	23	18.1	4803	29	68	271	2.345	0.251	0.107	11.5	27.05

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
55	34.1530	114.0148	-19.9	1163	PEGN	2	0	0	0	26	18.1	4513	43	71	166	1.651	0.428	0.259	11.5	27.08
56	34.1530	114.0153	-18.5	1161	PEGN	2	0	0	0	27	18.1	4399	56	68	207	1.214	0.329	0.271	11.5	27.07
57	34.1530	114.0159	-18.5	1156	PEGN	2	0	0	0	27	18.1	4418	45	81	214	1.800	0.379	0.210	11.6	27.08
58	34.1530	114.0164	-17.2	1174	PEGN	2	0	0	0	21	18.1	4356	35	38	343	1.086	0.111	0.102	11.6	27.09
59	34.1530	114.0169	-15.6	1182	PEGN	2	0	0	0	11	18.1	4714	57	80	197	1.404	0.406	0.289	11.6	27.11
60	34.1530	114.0175	-14.6	1190	PEGN	2	0	0	0	18	18.1	4865	65	42	228	0.646	0.184	0.285	11.6	27.12
61	34.1530	114.0180	-13.5	1199	PEGN	2	0	0	0	17	17.3	5251	23	79	247	3.435	0.320	0.093	11.7	27.15
62	34.1530	114.0185	-12.4	1198	PEGN	2	0	0	0	25	17.3	4986	48	44	271	0.917	0.162	0.177	11.7	27.16
63	34.1530	114.0190	-10.0	1195	PEGN	2	0	0	0	27	17.3	5052	27	72	229	2.667	0.314	0.118	11.7	27.15
64	34.1531	114.0196	-9.2	1188	PEGN	2	0	0	0	22	17.3	5320	72	106	222	1.472	0.477	0.324	11.7	27.17
65	34.1531	114.0201	-8.0	1175	PEGN	2	0	0	0	22	17.3	5429	79	60	264	0.759	0.227	0.299	11.7	27.19
66	34.1531	114.0206	-6.6	1173	PEGN	2	0	1	0	29	17.3	5041	26	38	395	1.462	0.096	0.066	11.7	27.19
67	34.1531	114.0212	-5.0	1170	PEGN	2	0	0	0	23	17.3	4667	57	63	338	1.105	0.186	0.169	11.7	27.23
68	34.1531	114.0217	-2.7	1160	PEGN	2	0	1	0	16	17.3	5286	45	31	302	0.689	0.103	0.149	11.8	27.23
69	34.1531	114.0222	-1.5	1145	PEGN	2	0	0	0	23	17.3	4714	75	45	264	0.600	0.170	0.284	11.8	27.23
70	34.1531	114.0228	-0.2	1131	PEGN	2	0	0	0	15	17.3	4977	24	111	206	4.625	0.539	0.117	11.9	27.25
71	34.1531	114.0233	1.7	1108	PEGN	2	0	1	0	24	17.2	4425	68	18	196	0.265	0.092	0.347	11.9	27.28
72	34.1531	114.0238	1.2	1091	PEGN	2	0	0	0	25	17.2	4132	34	56	218	1.647	0.257	0.156	11.9	27.27
73	34.1531	114.0243	2.0	1022	PEGN	2	0	0	0	22	17.2	3457	45	62	129	1.378	0.481	0.349	11.9	27.27
74	34.1531	114.0249	1.4	994	PEGN	1	0	0	0	22	17.2	3397	64	47	132	0.734	0.356	0.485	12.0	27.28
75	34.1531	114.0254	1.9	1007	PEGN	2	0	1	0	29	17.2	3558	58	23	207	0.397	0.111	0.280	12.0	27.30
76	34.1531	114.0259	1.6	1000	PEGN	1	0	1	0	24	17.2	3220	63	2	268	0.032	0.007	0.235	12.0	27.32
77	34.1531	114.0265	2.6	1017	PEGN	2	0	0	0	22	17.2	3902	27	163	129	6.037	1.264	0.209	12.0	27.30
78	34.1531	114.0270	2.6	1027	PEGN	2	0	0	0	17	17.2	3751	51	43	257	0.843	0.167	0.198	12.0	27.34
79	34.1531	114.0275	2.5	1031	PEGN	2	0	0	0	22	17.2	3780	36	40	256	1.111	0.156	0.141	12.0	27.32
80	34.1531	114.0281	1.0	1020	PEGN	2	0	1	0	16	17.2	3551	39	8	287	0.205	0.028	0.136	12.0	27.35
81	34.1531	114.0286	0.6	1018	PEGN	2	0	0	0	26	16.3	3536	24	62	189	2.583	0.328	0.127	12.0	27.37
82	34.1531	114.0291	-0.9	1001	PEGN	2	0	0	0	30	16.3	3504	58	44	226	0.759	0.195	0.257	12.1	27.37
83	34.1531	114.0297	-1.4	999	PEGN	1	0	0	0	20	16.3	3581	27	114	222	4.222	0.514	0.122	12.0	27.37
84	34.1531	114.0302	-2.3	1021	PEGN	2	0	0	0	27	16.3	3717	46	48	176	1.043	0.273	0.261	12.1	27.38
85	34.1531	114.0307	-4.2	1018	PEGN	2	0	0	0	22	16.3	3566	49	47	155	0.959	0.303	0.316	12.0	27.42
86	34.1531	114.0312	-4.7	1041	PEGN	2	0	0	0	25	16.3	3843	53	75	158	1.415	0.475	0.335	12.1	27.42
87	34.1531	114.0318	-6.6	1032	PEGN	2	0	0	0	24	16.3	3805	47	78	132	1.660	0.591	0.356	12.1	27.45
88	34.1531	114.0323	-7.2	1044	PEGN	2	0	0	0	19	16.3	3985	50	77	208	1.540	0.370	0.240	12.1	27.45
89	34.1531	114.0328	-8.7	1031	PEGN	2	0	1	0	27	16.3	3777	42	22	199	0.524	0.111	0.211	12.1	27.47
90	34.1531	114.0334	-10.6	1056	PEGN	2	0	1	0	25	16.3	4050	48	14	283	0.292	0.049	0.170	12.2	27.48
91	34.1531	114.0339	-11.8	1053	PEGN	2	0	0	0	17	16.0	3960	59	62	183	1.051	0.339	0.322	12.2	27.49
92	34.1531	114.0344	-14.7	1048	PEGN	2	0	0	0	26	16.0	3905	30	92	227	3.067	0.405	0.132	12.2	27.52
93	34.1531	114.0350	-16.9	1076	PEGN	2	0	0	0	23	16.0	4412	37	76	193	2.054	0.394	0.192	12.2	27.51
94	34.1531	114.0355	-19.1	1041	PEGN	2	0	0	0	29	16.0	3951	59	87	231	1.475	0.377	0.255	12.2	27.55
95	34.1531	114.0360	-20.8	1059	PEGN	2	0	0	0	19	16.0	4253	41	88	272	2.146	0.324	0.151	12.2	27.55
96	34.1531	114.0365	-21.8	1011	PEGN	2	0	0	0	22	16.0	3613	45	63	181	1.400	0.348	0.249	12.2	27.57
97	34.1531	114.0371	-23.9	1018	PEGN	2	0	0	0	25	16.0	3993	41	126	147	3.073	0.857	0.279	12.3	27.56
98	34.1531	114.0376	-25.9	1008	PEGN	2	0	0	1	24	16.0	4040	7	51	251	7.286	0.203	0.028	12.3	27.58
99	34.1531	114.0381	-26.8	1001	PEGN	2	0	0	0	13	16.0	4281	77	48	226	0.623	0.212	0.341	12.3	27.61
100	34.1531	114.0387	-28.3	986	PEGN	1	0	1	0	19	16.0	3630	79	7	250	0.089	0.028	0.316	12.3	27.62
101	34.1532	114.0392	-29.6	997	PEGN	1	0	0	0	19	17.0	3977	48	70	203	1.458	0.345	0.236	12.4	27.63
102	34.1532	114.0397	-31.2	979	QAL	1	0	1	0	18	17.0	3863	52	23	229	0.442	0.100	0.227	12.4	27.64
103	34.1532	114.0403	-32.1	979	QAL	1	0	0	0	15	17.0	3741	45	41	234	0.911	0.175	0.192	12.4	27.65
104	34.1532	114.0408	-33.3	935	QAL	1	0	1	0	32	17.0	3836	55	20	258	0.364	0.078	0.213	12.5	27.64
105	34.1532	114.0413	-34.0	954	QAL	1	0	0	0	24	17.0	3462	51	39	245	0.765	0.159	0.208	12.5	27.65
106	34.1532	114.0418	-34.7	944	QAL	1	0	0	0	18	17.0	3476	42	31	190	0.738	0.163	0.221	12.5	27.69
107	34.1532	114.0424	-35.5	931	QAL	1	0	0	0	19	17.0	3416	34	60	183	1.765	0.328	0.186	12.5	27.69
108	34.1532	114.0429	-37.0	952	QAL	1	0	0	0	12	17.0	3831	45	79	191	1.756	0.414	0.236	12.5	27.70

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
109	34.1532	114.0434	-37.4	945	QAL	1	0	0	0	16	17.0	3445	33	60	206	1.818	0.291	0.160	12.5	27.69
110	34.1532	114.0440	-38.9	935	QAL	1	0	0	0	21	17.0	3631	53	55	182	1.038	0.302	0.291	12.5	27.71
111	34.1532	114.0445	-39.7	917	QAL	1	0	0	0	17	17.6	3179	48	61	166	1.271	0.367	0.289	12.6	27.71
112	34.1532	114.0450	-40.9	898	QAL	1	0	0	0	21	17.6	3264	56	64	212	1.143	0.302	0.264	12.6	27.74
113	34.1532	114.0456	-41.6	892	QAL	1	0	0	0	20	17.6	3134	39	48	241	1.231	0.199	0.162	12.6	27.73
114	34.1532	114.0461	-42.7	896	QAL	1	0	1	0	23	17.6	3356	48	11	209	0.229	0.053	0.230	12.6	27.73
115	34.1532	114.0466	-43.4	900	QAL	1	0	0	0	17	17.6	3442	38	60	209	1.579	0.287	0.182	12.6	27.71
116	34.1532	114.0472	-44.3	893	QAL	1	0	0	0	22	17.6	3198	38	42	206	1.105	0.204	0.184	12.7	27.74
117	34.1532	114.0477	-45.9	892	QAL	1	0	1	0	20	17.6	3210	44	20	257	0.455	0.078	0.171	12.7	27.75
118	34.1532	114.0482	-47.2	879	QAL	1	0	0	0	23	17.6	3094	28	32	217	1.143	0.147	0.129	12.7	27.75
119	34.1532	114.0487	-47.4	896	QAL	1	0	0	0	20	17.6	3267	29	70	268	2.414	0.261	0.108	12.7	27.76
120	34.1532	114.0493	-48.0	900	QAL	1	0	0	0	28	17.6	3445	48	48	220	1.000	0.218	0.218	12.7	27.79
121	34.1532	114.0498	-48.0	893	QAL	1	0	0	0	17	19.5	3096	62	31	191	0.500	0.162	0.325	12.7	27.79
122	34.1532	114.0503	-48.2	884	QAL	1	0	0	0	21	19.5	3260	57	32	222	0.561	0.144	0.257	12.7	27.81
123	34.1532	114.0509	-48.0	902	QAL	1	0	0	0	18	19.5	3258	64	38	169	0.594	0.225	0.379	12.7	27.80
124	34.1532	114.0514	-48.3	882	QAL	1	0	0	0	20	19.5	3275	59	49	144	0.831	0.340	0.410	12.7	27.83
125	34.1532	114.0519	-48.0	871	QAL	1	0	0	0	29	19.5	3162	54	36	179	0.667	0.201	0.302	12.7	27.85
126	34.1532	114.0525	-46.8	855	QAL	1	0	0	0	14	19.5	3152	35	47	229	1.343	0.205	0.153	12.7	27.86
127	34.1532	114.0530	-45.4	851	QAL	1	0	0	0	12	19.5	3174	59	33	201	0.559	0.164	0.294	12.8	27.88
128	34.1532	114.0535	-43.0	827	QAL	1	0	0	0	25	19.5	2840	51	47	143	0.922	0.329	0.357	12.8	27.89
129	34.1532	114.0540	-41.0	839	QAL	1	0	0	0	16	19.5	3119	42	83	133	1.976	0.624	0.316	12.8	27.91
130	34.1532	114.0546	-38.2	832	TKS	1	0	1	0	13	19.5	3043	40	3	229	0.075	0.013	0.175	12.9	27.94
131	34.1532	114.0551	-35.5	812	TKS	1	0	1	0	31	20.9	3077	50	20	242	0.400	0.083	0.207	12.9	27.93
132	34.1532	114.0556	-32.3	823	TKS	1	0	0	0	14	20.9	2999	41	35	238	0.854	0.147	0.172	12.9	27.95
133	34.1532	114.0561	-29.7	822	TKS	1	0	0	0	24	20.9	2979	47	51	223	1.085	0.229	0.211	13.0	27.98
134	34.1532	114.0566	-28.7	819	TKS	1	0	0	0	21	20.9	2801	33	57	194	1.727	0.294	0.170	13.0	27.95
135	34.1532	114.0571	-28.7	799	TKS	1	0	0	0	21	20.9	2769	24	30	193	1.250	0.155	0.124	13.0	28.00
136	34.1532	114.0576	-30.0	812	TKS	1	0	0	0	16	20.9	2968	35	27	285	0.771	0.095	0.123	13.0	28.01
137	34.1532	114.0581	-33.4	812	TKS	1	0	0	0	19	20.9	3129	33	47	194	1.424	0.242	0.170	13.1	27.99
138	34.1533	114.0586	-37.9	801	TKS	1	0	0	0	16	20.9	2967	48	41	200	0.854	0.205	0.240	13.0	28.03
139	34.1533	114.0591	-39.4	781	TKS	1	0	1	0	22	20.9	2684	59	14	160	0.237	0.088	0.369	13.1	28.05
140	34.1533	114.0596	-39.5	757	TKS	1	0	0	0	13	20.9	2592	54	38	167	0.704	0.228	0.323	13.1	28.06
141	34.1533	114.0601	-35.1	763	TKS	1	0	0	0	25	21.6	2431	46	42	142	0.913	0.296	0.324	13.1	28.08
142	34.1533	114.0606	-28.6	746	TKS	1	0	0	0	22	21.6	2180	22	19	176	0.864	0.108	0.125	13.1	28.09
143	34.1533	114.0611	-20.1	742	TKS	1	0	0	0	26	21.6	2275	31	55	133	1.774	0.414	0.233	13.2	28.09
144	34.1533	114.0616	-11.9	746	TKS	1	0	0	0	21	21.6	2266	35	49	162	1.400	0.302	0.216	13.2	28.13
145	34.1533	114.0621	-4.5	694	TKS	0	0	0	0	18	21.6	1912	45	41	126	0.911	0.325	0.357	13.2	28.15
146	34.1533	114.0626	1.0	715	TKS	1	0	0	0	23	21.6	2093	37	34	125	0.919	0.272	0.296	13.2	28.14
147	34.1533	114.0631	5.6	719	TKS	1	0	1	0	22	21.6	2189	44	14	195	0.318	0.072	0.226	13.3	28.16
148	34.1533	114.0636	7.3	704	TKS	1	0	0	0	22	21.6	2182	17	56	184	3.294	0.304	0.092	13.3	28.17
149	34.1533	114.0641	7.4	707	TKS	1	0	0	0	23	21.6	2297	38	35	143	0.921	0.245	0.266	13.3	28.20
150	34.1533	114.0646	3.5	691	TKS	0	0	0	0	28	21.6	2155	33	28	160	0.848	0.175	0.206	13.3	28.23
151	34.1533	114.0651	-1.3	673	TKS	0	0	0	0	20	19.4	2342	38	24	187	0.632	0.128	0.203	13.4	28.19
152	34.1533	114.0656	-7.2	672	TKS	0	0	0	0	15	19.4	2355	35	28	229	0.800	0.122	0.153	13.4	28.24
153	34.1533	114.0661	-15.4	666	TKS	0	0	0	0	23	19.4	2369	25	31	220	1.240	0.141	0.114	13.4	28.24
154	34.1533	114.0666	-21.7	665	TKS	0	0	0	0	19	19.4	2472	44	22	226	0.500	0.098	0.196	13.4	28.27
155	34.1533	114.0671	-32.1	639	TKS	0	0	0	0	20	19.4	2637	24	31	274	1.292	0.113	0.088	13.5	28.28
156	34.1533	114.0676	-42.9	624	TKS	0	0	0	0	10	19.4	2678	49	30	237	0.612	0.127	0.207	13.5	28.28
157	34.1533	114.0681	-54.2	603	TKS	0	0	1	0	19	19.4	2758	56	10	304	0.179	0.033	0.184	13.5	28.30
158	34.1533	114.0686	-64.5	586	TKS	0	0	0	0	11	19.4	2892	42	25	337	0.595	0.074	0.125	13.6	28.32
159	34.1533	114.0691	-73.8	564	TKS	0	0	0	0	22	19.4	3134	63	37	359	0.587	0.103	0.175	13.6	28.36
160	34.1533	114.0697	-82.7	531	TKS	0	0	0	0	14	19.4	2933	46	33	356	0.717	0.093	0.129	13.7	28.31
161	34.1533	114.0702	-88.4	527	TKS	0	0	0	0	29	18.7	3180	45	32	350	0.711	0.091	0.129	13.6	28.35
162	34.1533	114.0707	-89.1	521	TKS	0	0	0	0	10	18.7	3067	48	15	398	0.313	0.038	0.121	13.7	28.35

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
163	34.1533	114.0712	-85.0	514	TKS	0	0	0	0	10	18.7	2950	74	20	329	0.270	0.061	0.225	13.7	28.37
164	34.1533	114.0717	-76.4	547	TKS	0	0	0	0	18	18.7	3169	58	33	399	0.569	0.083	0.145	13.7	28.38
165	34.1533	114.0722	-65.8	550	TKS	0	0	0	0	19	18.7	3020	37	35	352	0.946	0.099	0.105	13.7	28.38
166	34.1533	114.0727	-54.6	531	TKS	0	0	0	0	28	18.7	2948	41	43	342	1.049	0.126	0.120	13.7	28.39
167	34.1533	114.0732	-43.6	517	TKS	0	0	0	0	17	18.7	2713	49	36	298	0.735	0.121	0.164	13.7	28.39
168	34.1533	114.0737	-34.1	502	TKS	0	0	0	0	19	18.7	2433	41	40	251	0.976	0.159	0.163	13.8	28.40
169	34.1533	114.0742	-21.5	500	TKS	0	0	0	0	16	18.7	2333	59	26	249	0.441	0.104	0.237	13.7	28.38
170	34.1533	114.0747	-4.7	498	TKS	0	0	0	0	23	18.7	1928	30	35	205	1.167	0.171	0.146	13.7	28.39
171	34.1533	114.0752	20.4	473	TKS	0	0	0	0	15	19.0	1754	36	25	163	0.694	0.153	0.221	13.7	28.43
172	34.1533	114.0757	48.0	435	TKS	0	0	0	0	23	19.0	1417	30	8	173	0.267	0.046	0.173	13.7	28.39
173	34.1533	114.0762	73.9	416	TKS	0	0	0	0	17	19.0	1199	34	15	57	0.441	0.263	0.596	13.7	28.41
174	34.1533	114.0767	95.0	419	TKS	0	0	0	0	13	19.0	1182	24	28	121	1.167	0.231	0.198	13.8	28.40
175	34.1533	114.0772	116.9	415	TKS	0	0	0	0	18	19.0	1221	27	9	110	0.333	0.082	0.245	13.8	28.42
176	34.1533	114.0777	135.5	415	TKS	0	0	0	0	18	19.0	1195	27	12	121	0.444	0.099	0.223	13.7	28.40
177	34.1534	114.0782	147.3	412	TKS	0	0	0	0	23	19.0	1160	25	12	108	0.480	0.111	0.231	13.7	28.39
178	34.1534	114.0787	141.5	422	QTV	0	0	0	0	27	19.0	1229	24	17	104	0.708	0.163	0.231	13.7	28.41
179	34.1534	114.0792	120.3	449	QTV	0	0	0	0	23	19.0	1311	31	21	106	0.677	0.198	0.292	13.7	28.41
180	34.1534	114.0797	101.6	477	QTV	0	0	0	0	21	19.0	1435	38	24	99	0.632	0.242	0.384	13.7	28.40
181	34.1534	114.0802	98.5	453	QTV	0	0	0	0	14	20.1	1239	29	17	117	0.586	0.145	0.248	13.7	28.39
182	34.1534	114.0807	105.9	428	QTV	0	0	0	0	17	20.1	1253	31	22	113	0.710	0.195	0.274	13.7	28.41
183	34.1534	114.0812	116.2	418	QTV	0	0	0	0	30	20.1	1205	30	24	76	0.800	0.316	0.395	13.7	28.39
184	34.1534	114.0817	135.6	416	QTV	0	0	0	0	25	20.1	1327	42	20	109	0.476	0.183	0.385	13.6	28.38
185	34.1534	114.0822	158.6	403	QTV	0	0	0	0	19	20.1	1317	35	19	112	0.543	0.170	0.313	13.6	28.38
186	34.1534	114.0827	170.7	410	QTV	0	0	0	0	25	20.1	1203	34	17	105	0.500	0.162	0.324	13.6	28.38
187	34.1534	114.0832	162.1	414	QTV	0	0	0	0	26	20.1	1204	34	17	102	0.500	0.167	0.333	13.6	28.41
188	34.1534	114.0837	142.3	424	QTV	0	0	0	0	17	20.1	1316	33	18	134	0.545	0.134	0.246	13.6	28.40
189	34.1534	114.0842	123.3	441	QTV	0	0	0	0	19	20.1	1331	17	26	137	1.529	0.190	0.124	13.6	28.37
190	34.1534	114.0847	125.4	479	QTV	0	0	0	0	18	20.1	1352	26	21	94	0.808	0.223	0.277	13.6	28.39
191	34.1534	114.0852	151.7	466	QTV	0	0	0	0	18	18.9	1429	38	20	127	0.526	0.157	0.299	13.6	28.37
192	34.1534	114.0857	184.5	438	QTV	0	0	0	0	23	18.9	1321	29	20	146	0.690	0.137	0.199	13.6	28.39
193	34.1534	114.0862	203.8	429	QTV	0	0	0	0	18	18.9	1306	29	24	124	0.828	0.194	0.234	13.6	28.38
194	34.1534	114.0867	208.3	440	QTV	0	0	0	0	23	18.9	1458	45	18	144	0.400	0.125	0.313	13.6	28.36
195	34.1534	114.0872	204.5	449	QTV	0	0	0	0	34	18.9	1359	25	16	134	0.640	0.119	0.187	13.5	28.34
196	34.1534	114.0877	202.0	470	QTV	0	0	0	0	27	18.9	1496	42	10	141	0.238	0.071	0.298	13.5	28.34
197	34.1534	114.0882	207.0	458	QTV	0	0	0	0	16	18.9	1483	36	19	92	0.528	0.207	0.391	13.5	28.34
198	34.1534	114.0887	219.4	430	QTV	0	0	0	0	23	18.9	1409	27	20	123	0.741	0.163	0.220	13.5	28.38
199	34.1534	114.0892	233.9	424	QTV	0	0	0	0	24	18.9	1320	36	12	132	0.333	0.091	0.273	13.5	28.38
200	34.1534	114.0897	243.8	422	QTV	0	0	0	0	28	18.9	1319	28	19	122	0.679	0.156	0.230	13.5	28.37
201	34.1534	114.0902	250.8	412	QTV	0	0	0	0	10	19.3	1206	23	26	122	1.130	0.213	0.189	13.5	28.38
202	34.1534	114.0907	258.3	406	QTV	0	0	0	0	22	19.3	1181	22	22	101	1.000	0.218	0.218	13.4	28.37
203	34.1534	114.0912	262.9	401	QTV	0	0	0	0	23	19.3	1119	31	21	105	0.677	0.200	0.295	13.4	28.36
204	34.1534	114.0917	250.1	406	QTV	0	0	0	0	23	19.3	1128	25	23	99	0.920	0.232	0.253	13.4	28.34
205	34.1534	114.0922	226.5	419	QTV	0	0	1	0	19	19.3	1168	47	0	110	0.021	0.009	0.427	13.4	28.30
206	34.1534	114.0927	199.4	427	QTV	0	0	0	0	23	19.3	1104	32	15	92	0.469	0.163	0.348	13.3	28.28
207	34.1534	114.0932	166.8	426	QTV	0	0	0	0	20	19.3	1078	16	21	111	1.313	0.189	0.144	13.3	28.28
208	34.1534	114.0937	130.5	442	QTV	0	0	0	0	13	19.3	1229	27	32	97	1.185	0.330	0.278	13.3	28.28
209	34.1534	114.0942	98.7	453	QTV	0	0	0	0	22	19.3	1179	19	14	86	0.737	0.163	0.221	13.3	28.24
210	34.1534	114.0947	72.7	449	QTV	0	0	0	0	22	19.3	1116	30	25	116	0.833	0.216	0.259	13.2	28.26
211	34.1534	114.0952	49.7	434	QTV	0	0	0	0	19	18.7	1081	43	19	77	0.442	0.247	0.558	13.2	28.28
212	34.1534	114.0957	23.1	441	QTV	0	0	0	0	17	18.7	1026	17	28	68	1.647	0.412	0.250	13.2	28.28
213	34.1534	114.0962	-13.4	445	QTV	0	0	0	0	34	18.7	1055	17	14	93	0.824	0.151	0.183	13.2	28.27
214	34.1534	114.0967	-51.2	450	QTV	0	0	0	0	19	18.7	998	14	43	60	3.071	0.717	0.233	13.2	28.28
215	34.1534	114.0972	-76.6	448	QTV	0	0	0	0	29	18.7	1001	25	13	68	0.520	0.191	0.368	13.1	28.29
216	34.1535	114.0977	-87.9	469	QTV	0	0	0	0	47	18.7	957	10	12	83	1.200	0.145	0.120	13.1	28.24

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
217	34.1535	114.0982	-92.1	490	QTV	0	0	1	0	32	18.7	1009	22	6	100	0.273	0.060	0.220	13.1	28.23
218	34.1535	114.0987	-90.2	502	QTV	0	0	0	0	24	18.7	1008	17	19	72	1.118	0.264	0.236	13.1	28.21
219	34.1535	114.0992	-74.1	530	QTV	0	0	0	0	22	18.7	1077	28	27	64	0.964	0.422	0.438	13.1	28.19
220	34.1535	114.0997	-40.5	557	QTV	0	0	0	0	24	18.7	1095	18	27	59	1.500	0.458	0.305	13.0	28.17
221	34.1535	114.1002	9.0	558	QTV	0	0	0	0	22	18.6	1209	19	21	67	1.105	0.313	0.284	13.0	28.12
222	34.1535	114.1007	69.0	538	QTV	0	0	1	0	24	18.6	999	25	6	84	0.240	0.071	0.298	13.0	28.11
223	34.1535	114.1012	132.3	505	QTV	0	0	0	0	28	18.6	977	21	26	53	1.238	0.491	0.396	12.9	28.14
224	34.1535	114.1017	185.3	491	QTV	0	0	0	0	25	18.6	918	21	19	58	0.905	0.328	0.362	12.9	28.12
225	34.1535	114.1022	218.9	491	QTV	0	0	0	0	19	18.6	899	15	14	69	0.933	0.203	0.217	12.9	28.14
226	34.1535	114.1027	233.4	485	QTV	0	0	1	0	17	18.6	935	28	5	59	0.179	0.085	0.475	12.8	28.12
227	34.1535	114.1032	231.8	491	QTV	0	0	0	0	15	18.6	918	21	19	37	0.905	0.514	0.568	12.8	28.13
228	34.1535	114.1037	221.0	497	QTV	0	0	0	0	22	18.6	913	26	15	82	0.577	0.183	0.317	12.8	28.16
229	34.1535	114.1042	203.0	512	QTV	0	0	0	0	25	18.6	1039	7	17	93	2.429	0.183	0.075	12.7	28.15
230	34.1535	114.1047	184.5	533	QTV	0	0	1	0	25	18.6	1000	18	0	86	0.056	0.012	0.209	12.7	28.15
231	34.1535	114.1053	168.2	552	QTV	0	0	0	0	26	16.8	1074	14	23	55	1.643	0.418	0.255	12.7	28.13
232	34.1535	114.1058	156.5	578	QTV	0	0	0	0	28	16.8	1087	11	38	44	3.455	0.864	0.250	12.7	28.13
233	34.1535	114.1063	150.4	580	QTV	0	0	0	0	28	16.8	1059	22	24	61	1.091	0.393	0.361	12.7	28.13
234	34.1535	114.1068	145.4	571	QTV	0	0	0	0	17	16.8	1082	24	33	58	1.375	0.569	0.414	12.7	28.14
235	34.1535	114.1073	136.5	558	QTV	0	0	0	0	17	16.8	956	26	25	56	0.962	0.446	0.464	12.7	28.19
236	34.1535	114.1078	117.6	559	QTV	0	0	0	0	33	16.8	960	19	33	50	1.737	0.660	0.380	12.7	28.17
237	34.1535	114.1083	88.8	572	QTV	0	0	0	0	24	16.8	972	19	17	61	0.895	0.279	0.311	12.7	28.18
238	34.1535	114.1088	52.2	585	QTV	0	0	0	0	17	16.8	1092	14	27	75	1.929	0.360	0.187	12.7	28.18
239	34.1535	114.1093	16.4	596	QTV	0	0	0	0	25	16.8	1132	18	27	83	1.500	0.325	0.217	12.7	28.17
240	34.1535	114.1098	-9.0	579	QTV	0	0	0	0	19	16.8	1061	27	17	69	0.630	0.246	0.391	12.7	28.18
241	34.1535	114.1103	-25.0	537	QTV	0	0	0	0	23	16.2	959	21	12	54	0.571	0.222	0.389	12.6	28.19
242	34.1535	114.1108	-32.9	503	QTV	0	0	0	0	26	16.2	920	19	33	40	1.737	0.825	0.475	12.6	28.21
243	34.1535	114.1113	-27.7	513	QTV	0	0	0	0	14	16.2	884	23	24	45	1.043	0.533	0.511	12.6	28.18
244	34.1535	114.1118	-10.1	509	QTV	0	0	0	0	13	16.2	829	25	11	64	0.440	0.172	0.391	12.6	28.22
245	34.1535	114.1123	11.0	498	QTV	0	0	0	0	31	16.2	813	9	20	64	2.222	0.313	0.141	12.6	28.23
246	34.1535	114.1128	14.0	509	QTV	0	0	0	0	27	16.2	897	13	19	45	1.462	0.422	0.289	12.6	28.22
247	34.1535	114.1133	-5.4	561	QTV	0	0	1	0	28	16.2	1071	33	1	79	0.030	0.013	0.418	12.6	28.24
248	34.1535	114.1138	-34.7	610	QTV	0	0	1	0	30	16.2	1160	19	10	73	0.526	0.137	0.260	12.6	28.22
249	34.1535	114.1143	-56.0	651	QTV	0	0	1	0	14	16.2	1306	25	11	92	0.440	0.120	0.272	12.6	28.23
250	34.1535	114.1148	-64.8	693	QTV	0	0	0	0	19	16.2	1513	24	39	113	1.625	0.345	0.212	12.6	28.23
251	34.1535	114.1153	-64.0	687	QTV	0	0	0	0	16	14.6	1616	22	41	73	1.864	0.562	0.301	12.7	28.23
252	34.1535	114.1158	-55.9	662	QTV	0	0	0	0	22	14.6	1451	20	48	67	2.400	0.716	0.299	12.7	28.24
253	34.1535	114.1163	-44.1	656	QTV	0	0	1	0	16	14.6	1646	50	12	104	0.240	0.115	0.481	12.7	28.25
254	34.1535	114.1168	-28.8	653	QTV	0	0	0	0	25	14.6	1502	20	57	67	2.850	0.851	0.299	12.7	28.26
255	34.1536	114.1173	-11.2	644	QTV	0	0	0	0	16	14.6	1556	24	30	84	1.250	0.357	0.286	12.7	28.23
256	34.1536	114.1178	3.6	676	QTV	0	0	0	0	24	14.6	1800	30	50	95	1.667	0.526	0.316	12.7	28.26
257	34.1536	114.1183	15.4	672	QTV	0	0	0	0	22	14.6	1809	35	33	85	0.943	0.388	0.412	12.7	28.23
258	34.1536	114.1188	23.4	667	QTV	0	0	0	0	22	14.6	1664	32	17	99	0.531	0.172	0.323	12.7	28.24
259	34.1536	114.1193	25.3	631	QTV	0	0	0	0	21	14.6	1465	32	50	38	1.563	1.316	0.842	12.7	28.24
260	34.1536	114.1198	20.9	603	QTV	0	0	0	0	25	14.6	1296	14	37	86	2.643	0.430	0.163	12.7	28.22
261	34.1536	114.1203	8.1	578	QTV	0	0	0	0	19	15.5	1150	13	43	35	3.308	1.229	0.371	12.7	28.23
262	34.1536	114.1208	-11.6	592	QTV	0	0	0	0	20	15.5	1300	20	26	60	1.300	0.433	0.333	12.8	28.23
263	34.1536	114.1213	-36.7	630	QTV	0	0	0	0	21	15.5	1359	18	53	26	2.944	2.038	0.692	12.7	28.21
264	34.1536	114.1218	-61.7	693	QTV	0	0	0	0	25	15.5	1535	13	44	83	3.385	0.530	0.157	12.7	28.19
265	34.1536	114.1223	-84.8	725	QTV	1	0	0	0	25	15.5	1558	29	43	44	1.483	0.977	0.659	12.7	28.18
266	34.1536	114.1228	-101.6	771	QTV	1	0	0	0	11	15.5	1854	29	51	83	1.759	0.614	0.349	12.7	28.20
267	34.1536	114.1233	-111.9	788	QTV	1	0	0	0	22	15.5	2175	49	40	93	0.816	0.430	0.527	12.7	28.19
268	34.1536	114.1238	-117.1	802	QTV	1	0	0	0	25	15.5	2151	49	43	92	0.878	0.467	0.533	12.7	28.21
269	34.1536	114.1243	-114.7	782	QTV	1	0	0	1	32	15.5	1937	6	54	87	9.000	0.621	0.069	12.6	28.21
270	34.1536	114.1248	-103.7	771	QTV	1	0	1	0	23	15.5	1991	25	13	115	0.520	0.113	0.217	12.6	28.23

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
271	34.1536	114.1253	-80.0	722	QTV	1	0	0	0	27	18.4	1817	28	51	79	1.821	0.646	0.354	12.6	28.24
272	34.1536	114.1258	-40.5	665	QTV	0	0	0	0	37	18.4	1579	14	24	108	1.714	0.222	0.130	12.6	28.27
273	34.1536	114.1263	12.7	630	QTV	0	0	1	0	37	18.4	1488	22	11	107	0.500	0.103	0.206	12.6	28.29
274	34.1536	114.1268	77.0	593	QTV	0	0	0	0	32	18.4	1300	13	20	117	1.538	0.171	0.111	12.6	28.29
275	34.1536	114.1273	152.7	604	QTV	0	0	1	0	26	18.4	1412	33	9	100	0.273	0.090	0.330	12.6	28.32
276	34.1536	114.1278	239.8	571	QTV	0	0	0	0	17	18.4	1354	27	32	96	1.185	0.333	0.281	12.7	28.33
277	34.1536	114.1283	310.4	538	QTV	0	0	0	0	21	18.4	1152	17	13	104	0.765	0.125	0.163	12.7	28.32
278	34.1536	114.1288	323.0	540	QTV	0	0	0	0	20	18.4	1229	27	37	71	1.370	0.521	0.380	12.7	28.35
279	34.1536	114.1293	286.8	559	QTV	0	0	0	0	22	18.4	1312	26	31	88	1.192	0.352	0.295	12.7	28.35
280	34.1536	114.1298	231.3	580	QTV	0	0	0	0	16	18.4	1384	44	23	95	0.523	0.242	0.463	12.7	28.37
281	34.1536	114.1303	169.5	594	QTV	0	0	0	0	22	20.5	1529	23	40	105	1.739	0.381	0.219	12.7	28.37
282	34.1536	114.1308	104.7	607	QTV	0	0	1	0	22	20.5	1585	35	8	162	0.229	0.049	0.216	12.7	28.38
283	34.1536	114.1313	40.3	639	QTV	0	0	0	0	24	20.5	1745	20	38	105	1.900	0.362	0.190	12.7	28.40
284	34.1536	114.1318	-12.4	679	QTV	0	0	0	0	35	20.5	1760	23	33	88	1.435	0.375	0.261	12.7	28.39
285	34.1536	114.1323	-46.3	686	QTV	0	0	1	0	20	20.5	1998	48	2	158	0.042	0.013	0.304	12.7	28.43
286	34.1536	114.1328	-57.2	680	QTV	0	0	1	0	34	20.5	1731	31	4	158	0.129	0.025	0.196	12.8	28.42
287	34.1536	114.1333	-49.2	667	QTV	0	0	0	0	32	20.5	1732	15	34	112	2.267	0.304	0.134	12.7	28.41
288	34.1536	114.1338	-32.2	651	QTV	0	0	0	0	19	20.5	1637	24	25	130	1.042	0.192	0.185	12.8	28.42
289	34.1536	114.1343	-14.6	648	QTV	0	0	0	0	24	20.5	1544	28	30	92	1.071	0.326	0.304	12.8	28.41
290	34.1536	114.1348	-2.7	659	QTV	0	0	1	0	18	20.5	1728	30	10	185	0.333	0.054	0.162	12.8	28.42
291	34.1536	114.1353	5.1	672	QTV	0	0	0	0	17	19.8	1703	43	37	75	0.860	0.493	0.573	12.8	28.43
292	34.1536	114.1358	8.1	625	QTV	0	0	0	0	16	19.8	1522	32	24	111	0.750	0.216	0.288	12.9	28.42
293	34.1536	114.1363	2.2	575	QTV	0	0	0	0	24	19.8	1368	34	19	86	0.559	0.221	0.395	12.8	28.43
294	34.1537	114.1368	-18.6	559	QTV	0	0	0	0	16	19.8	1341	42	23	92	0.548	0.250	0.457	12.9	28.41
295	34.1537	114.1373	-54.6	579	QTV	0	0	0	0	34	19.8	1743	35	18	128	0.514	0.141	0.273	12.9	28.37
296	34.1537	114.1378	-97.6	590	QTV	0	0	0	0	16	19.8	1805	34	38	126	1.118	0.302	0.270	12.9	28.38
297	34.1536	114.1384	-137.8	554	QTV	0	0	0	0	20	19.8	1715	25	30	133	1.200	0.226	0.188	12.8	28.40
298	34.1536	114.1390	-172.0	538	QTV	0	0	0	0	30	19.8	1822	39	53	138	1.359	0.384	0.283	12.8	28.38
299	34.1536	114.1397	-196.6	548	QTV	0	0	0	0	15	19.8	1994	51	45	117	0.882	0.385	0.436	12.9	28.40
300	34.1536	114.1403	-216.4	554	QTV	0	0	0	0	33	19.8	1838	28	55	131	1.964	0.420	0.214	12.9	28.40
301	34.1536	114.1409	-226.6	575	QTV	0	0	0	0	29	19.4	1990	48	33	118	0.688	0.280	0.407	12.9	28.40
302	34.1536	114.1415	-226.0	592	QTV	0	0	0	0	27	19.4	2216	30	29	155	0.967	0.187	0.194	12.8	28.38
303	34.1536	114.1421	-211.4	592	QTV	0	0	0	0	30	19.4	2107	32	35	144	1.094	0.243	0.222	12.9	28.38
304	34.1536	114.1427	-181.9	573	QTV	0	0	0	0	15	19.4	1882	37	22	173	0.595	0.127	0.214	12.9	28.36
305	34.1536	114.1433	-141.1	562	QTV	0	0	0	0	21	19.4	1775	22	27	122	1.227	0.221	0.180	12.8	28.39
306	34.1535	114.1439	-93.8	559	QTV	0	0	0	0	25	19.4	1541	34	15	130	0.441	0.115	0.262	12.8	28.37
307	34.1535	114.1445	-48.6	561	QTV	0	0	0	0	35	19.4	1688	41	35	110	0.854	0.318	0.373	12.8	28.44
308	34.1535	114.1451	-9.6	582	QTV	0	0	1	0	19	19.4	1674	39	9	130	0.231	0.069	0.300	12.8	28.42
309	34.1535	114.1457	15.7	589	QTV	0	0	0	0	28	19.4	1698	33	41	78	1.242	0.526	0.423	12.8	28.45
310	34.1535	114.1463	28.7	594	QTV	0	0	0	0	41	19.4	1801	15	54	96	3.600	0.563	0.156	12.7	28.45
311	34.1535	114.1469	33.3	597	QTV	0	0	0	0	43	19.2	1747	12	37	104	3.083	0.356	0.115	12.7	28.46
312	34.1535	114.1475	37.1	589	QTV	0	0	0	0	17	19.2	1683	36	25	175	0.694	0.143	0.206	12.7	28.46
313	34.1535	114.1481	44.3	562	QTV	0	0	0	0	25	19.2	1568	32	31	100	0.969	0.310	0.320	12.7	28.50
314	34.1535	114.1487	58.3	541	QTV	0	0	0	0	27	19.2	1515	19	36	100	1.895	0.360	0.190	12.7	28.48
315	34.1534	114.1493	81.4	510	QTV	0	0	0	0	17	19.2	1367	32	35	112	1.094	0.313	0.286	12.7	28.52
316	34.1534	114.1499	113.2	487	QTV	0	0	0	0	25	19.2	1328	28	35	95	1.250	0.368	0.295	12.8	28.51
317	34.1534	114.1505	149.4	471	QTV	0	0	0	0	16	19.2	1320	29	21	69	0.724	0.304	0.420	12.8	28.54
318	34.1534	114.1511	180.6	476	QTV	0	0	1	0	23	19.2	1248	31	7	103	0.226	0.068	0.301	12.8	28.53
319	34.1534	114.1517	193.4	470	QTV	0	0	0	0	23	19.2	1178	24	25	90	1.042	0.278	0.267	12.8	28.52
320	34.1534	114.1523	172.0	493	QTV	0	0	0	0	20	19.2	1254	29	26	97	0.897	0.268	0.299	12.9	28.58
321	34.1534	114.1529	118.1	528	QTV	0	0	0	0	20	19.8	1405	22	40	90	1.818	0.444	0.244	12.9	28.56
322	34.1534	114.1535	56.6	566	QTV	0	0	0	0	22	19.8	1618	51	30	122	0.588	0.246	0.418	12.9	28.56
323	34.1534	114.1541	6.8	576	QTV	0	0	1	0	18	19.8	1487	34	4	148	0.118	0.027	0.230	12.9	28.61
324	34.1533	114.1547	-21.1	533	QTV	0	0	0	0	12	19.8	1388	23	42	87	1.826	0.483	0.264	12.9	28.61

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
325	34.1533	114.1553	-28.9	506	QTU	0	0	0	0	15	19.8	1243	27	37	93	1.370	0.398	0.290	12.9	28.61
326	34.1533	114.1559	-24.2	480	QTU	0	0	0	0	19	19.8	1183	24	17	92	0.708	0.185	0.261	12.9	28.62
327	34.1533	114.1565	-21.8	490	QTU	0	0	0	0	18	19.8	1193	29	33	50	1.138	0.660	0.580	12.9	28.64
328	34.1533	114.1572	-31.1	520	QTU	0	0	0	0	20	19.8	1231	28	25	77	0.893	0.325	0.364	12.9	28.64
329	34.1533	114.1578	-53.1	542	QTU	0	0	0	0	28	19.8	1444	20	23	112	1.150	0.205	0.179	12.9	28.68
330	34.1533	114.1584	-83.2	538	QTU	0	0	0	0	28	19.8	1447	22	22	79	1.000	0.278	0.278	13.0	28.67
331	34.1533	114.1590	-110.3	538	QTU	0	0	0	0	17	20.6	1425	34	22	117	0.647	0.188	0.291	13.0	28.69
332	34.1533	114.1596	-121.1	555	QTU	0	0	0	0	18	20.6	1589	27	40	76	1.481	0.526	0.355	13.0	28.70
333	34.1533	114.1602	-106.0	576	QTU	0	0	0	0	16	20.6	1568	43	20	118	0.465	0.169	0.364	13.0	28.70
334	34.1532	114.1608	-68.6	578	QTU	0	0	0	0	33	20.6	1606	36	27	115	0.750	0.235	0.313	13.0	28.76
335	34.1532	114.1614	-20.8	571	QTU	0	0	0	0	16	20.6	1633	37	33	132	0.892	0.250	0.280	13.1	28.70
336	34.1532	114.1620	28.7	568	QTU	0	0	0	0	18	20.6	1629	44	21	126	0.477	0.167	0.349	13.1	28.74
337	34.1532	114.1624	77.0	555	QTU	0	0	0	0	17	20.6	1490	29	32	90	1.103	0.356	0.322	13.1	28.76
338	34.1532	114.1629	133.0	552	QTU	0	0	0	0	15	20.6	1415	12	36	100	3.000	0.360	0.120	13.1	28.75
339	34.1532	114.1634	204.1	548	QTU	0	0	0	0	23	20.6	1433	20	30	83	1.500	0.361	0.241	13.1	28.77
340	34.1532	114.1638	293.9	541	QTU	0	0	0	0	30	20.6	1362	27	30	110	1.111	0.273	0.245	13.2	28.78
341	34.1532	114.1643	386.0	540	QTU	0	0	0	0	13	21.5	1486	41	15	159	0.366	0.094	0.258	13.2	28.78
342	34.1532	114.1648	455.6	513	QTU	0	0	1	0	23	21.5	1423	39	1	117	0.026	0.009	0.333	13.2	28.78
343	34.1533	114.1652	497.3	499	QTU	0	0	0	0	17	21.5	1304	19	21	127	1.105	0.165	0.150	13.2	28.78
344	34.1533	114.1657	542.8	477	QTU	0	0	0	0	13	21.5	1265	16	30	120	1.875	0.250	0.133	13.2	28.78
345	34.1533	114.1662	612.6	471	QTU	0	0	0	0	19	21.5	1178	14	25	100	1.786	0.250	0.140	13.2	28.76
346	34.1533	114.1666	693.4	473	QTU	0	0	0	0	18	21.5	1183	25	23	113	0.920	0.204	0.221	13.2	28.75
347	34.1533	114.1671	753.5	471	QTU	0	0	1	0	21	21.5	1138	37	0	107	0.027	0.009	0.346	13.2	28.76
348	34.1533	114.1676	756.0	462	QTU	0	0	0	0	12	21.5	1135	21	16	105	0.762	0.152	0.200	13.2	28.77
349	34.1533	114.1680	702.7	470	QTU	0	0	0	0	28	21.5	1158	33	13	81	0.394	0.160	0.407	13.2	28.75
350	34.1533	114.1685	598.0	497	QTU	0	0	0	0	19	21.5	1124	19	31	72	1.632	0.431	0.264	13.2	28.76
351	34.1533	114.1690	476.9	500	QTU	0	0	0	0	17	23.0	1127	20	20	89	1.000	0.225	0.225	13.2	28.74
352	34.1533	114.1695	361.0	502	QTU	0	0	0	0	22	23.0	1111	16	12	115	0.750	0.104	0.139	13.2	28.75
353	34.1533	114.1699	259.9	509	QTU	0	0	0	0	14	23.0	1118	22	20	86	0.909	0.233	0.256	13.1	28.79
354	34.1533	114.1704	165.9	499	QTU	0	0	0	0	19	23.0	1202	34	22	94	0.647	0.234	0.362	13.1	28.78
355	34.1533	114.1709	74.8	500	QTU	0	0	0	0	24	23.0	1224	19	31	79	1.632	0.392	0.241	13.2	28.81
356	34.1533	114.1713	-0.2	510	QTU	0	0	1	0	22	23.0	1285	28	7	115	0.250	0.061	0.243	13.1	28.82
357	34.1533	114.1718	-48.9	510	QTU	0	0	0	0	16	23.0	1300	28	36	98	1.286	0.367	0.286	13.1	28.84
358	34.1533	114.1723	-71.3	510	QTU	0	0	0	0	25	23.0	1381	18	26	116	1.444	0.224	0.155	13.2	28.86
359	34.1533	114.1727	-72.4	510	QTU	0	0	0	0	14	23.0	1390	28	28	101	1.000	0.277	0.277	13.2	28.85
360	34.1533	114.1732	-59.4	500	QTU	0	0	1	0	20	23.0	1368	25	9	119	0.360	0.076	0.210	13.2	28.88
361	34.1533	114.1737	-47.1	498	QTU	0	0	0	0	22	21.6	1368	38	14	116	0.368	0.121	0.328	13.2	28.87
362	34.1533	114.1741	-47.7	499	QTU	0	0	0	0	15	21.6	1452	41	20	125	0.488	0.160	0.328	13.2	28.87
363	34.1533	114.1746	-55.9	499	QTU	0	0	0	0	21	21.6	1464	36	22	134	0.611	0.164	0.269	13.2	28.87
364	34.1533	114.1751	-57.1	497	QTU	0	0	0	0	20	21.6	1394	34	15	117	0.441	0.128	0.291	13.2	28.89
365	34.1534	114.1755	-39.5	498	QTU	0	0	0	0	7	21.6	1604	53	20	150	0.377	0.133	0.353	13.2	28.93
366	34.1534	114.1760	-0.7	486	QTU	0	0	0	0	21	21.6	1402	25	18	125	0.720	0.144	0.200	13.2	28.88
367	34.1534	114.1765	43.6	459	QTU	0	0	0	0	11	21.6	1353	32	38	90	1.188	0.422	0.356	13.2	28.93
368	34.1534	114.1769	83.5	466	QTU	0	0	0	0	27	21.6	1391	56	20	105	0.357	0.190	0.533	13.2	28.92
369	34.1534	114.1774	116.9	476	QTV	0	0	0	0	10	21.6	1396	37	32	100	0.865	0.320	0.370	13.3	28.91
370	34.1534	114.1779	143.5	477	QTV	0	0	0	0	17	21.6	1463	39	26	103	0.667	0.252	0.379	13.3	28.93
371	34.1534	114.1783	165.3	473	QTV	0	0	0	0	24	22.5	1435	36	24	120	0.667	0.200	0.300	13.3	28.96
372	34.1534	114.1788	184.6	469	QTV	0	0	0	0	15	22.5	1452	31	39	108	1.258	0.361	0.287	13.3	28.94
373	34.1534	114.1793	198.9	461	QTV	0	0	0	0	20	22.5	1390	46	12	163	0.261	0.074	0.282	13.4	28.94
374	34.1534	114.1797	206.0	464	QTV	0	0	0	0	24	22.5	1569	39	35	124	0.897	0.282	0.315	13.4	28.93
375	34.1534	114.1802	210.9	463	QTV	0	0	0	0	22	22.5	1584	43	33	137	0.767	0.241	0.314	13.4	28.96
376	34.1534	114.1807	222.1	454	PMU	0	0	0	0	16	22.5	1475	36	29	127	0.806	0.228	0.283	13.4	28.96
377	34.1534	114.1811	235.0	452	PMU	0	0	0	0	15	22.5	1655	49	24	106	0.490	0.226	0.462	13.4	28.97
378	34.1534	114.1816	249.0	443	PMU	0	0	0	0	16	22.5	1529	21	27	131	1.286	0.206	0.160	13.4	28.99

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
379	34.1534	114.1821	252.3	444	PMU	0	0	0	0	25	22.5	1498	26	41	112	1.577	0.366	0.232	13.4	28.99
380	34.1534	114.1825	252.4	443	PMU	0	0	0	0	17	22.5	1515	46	12	151	0.261	0.079	0.305	13.4	28.99
381	34.1534	114.1830	225.3	450	PMU	0	0	0	0	19	23.0	1329	29	14	115	0.483	0.122	0.252	13.4	28.97
382	34.1534	114.1835	225.5	457	PMU	0	0	0	0	11	23.0	1499	47	13	125	0.277	0.104	0.376	13.4	29.00
383	34.1534	114.1839	207.1	460	PMU	0	0	0	0	19	23.0	1486	38	14	130	0.368	0.108	0.292	13.4	29.00
384	34.1534	114.1844	194.2	462	PMU	0	0	0	0	24	23.0	1450	33	30	110	0.909	0.273	0.300	13.4	28.99
385	34.1534	114.1849	180.1	466	PMU	0	0	1	0	18	23.0	1509	29	6	138	0.207	0.043	0.210	13.4	29.00
386	34.1534	114.1853	160.6	461	PMU	0	0	0	0	15	23.0	1366	33	27	108	0.818	0.250	0.306	13.4	28.98
387	34.1535	114.1858	131.3	441	PMU	0	0	0	0	16	23.0	1337	24	36	96	1.500	0.375	0.250	13.4	29.00
388	34.1535	114.1863	94.2	443	PMU	0	0	0	0	11	23.0	1282	37	27	90	0.730	0.300	0.411	13.4	28.98
389	34.1535	114.1867	51.3	439	PMU	0	0	0	0	12	23.0	1266	36	22	114	0.611	0.193	0.316	13.4	28.98
390	34.1535	114.1872	5.2	450	PMU	0	0	0	0	12	23.0	1281	31	25	89	0.806	0.281	0.348	13.3	28.98
391	34.1535	114.1877	-40.3	463	PMU	0	0	0	0	20	24.8	1284	35	20	88	0.571	0.227	0.398	13.4	28.96
392	34.1535	114.1881	-78.6	472	PMU	0	0	0	0	11	24.8	1362	45	14	123	0.311	0.114	0.366	13.4	28.98
393	34.1535	114.1886	-105.9	481	PMU	0	0	0	0	16	24.8	1337	28	27	112	0.964	0.241	0.250	13.3	28.96
394	34.1535	114.1891	-118.1	477	PMU	0	0	0	0	15	24.8	1330	28	32	102	1.143	0.314	0.275	13.3	28.94
395	34.1535	114.1895	-115.7	484	PMU	0	0	0	0	9	24.8	1330	24	18	137	0.750	0.131	0.175	13.3	28.91
396	34.1535	114.1900	-103.0	499	PMU	0	0	0	0	20	24.8	1493	35	26	103	0.743	0.252	0.340	13.3	28.93
397	34.1535	114.1905	-92.1	538	PMU	0	0	1	0	16	24.8	1588	28	10	145	0.357	0.069	0.193	13.3	28.92
398	34.1535	114.1909	-92.8	540	PMU	0	0	1	0	24	24.8	1394	37	8	108	0.216	0.074	0.343	13.3	28.94
399	34.1535	114.1914	-104.3	551	PMU	0	0	0	0	18	24.8	1675	21	40	144	1.905	0.278	0.146	13.3	28.93
400	34.1535	114.1919	-128.3	547	PMU	0	0	0	0	12	24.8	1607	42	14	153	0.333	0.092	0.275	13.3	28.91
401	34.1535	114.1923	-156.5	528	PMU	0	0	0	0	11	26.4	1447	23	17	131	0.739	0.130	0.176	13.3	28.91
402	34.1535	114.1928	-181.5	490	PMU	0	0	0	0	16	26.4	1413	36	18	121	0.500	0.149	0.298	13.2	28.92
403	34.1535	114.1933	-191.2	456	PMU	0	0	1	0	15	26.4	1257	34	8	144	0.235	0.056	0.236	13.2	28.91
404	34.1535	114.1937	-170.1	394	PMU	0	0	0	0	23	26.4	1112	28	15	111	0.536	0.135	0.252	13.2	28.90
405	34.1535	114.1942	-115.0	361	PMU	0	0	0	0	26	26.4	1086	27	17	100	0.630	0.170	0.270	13.2	28.91
406	34.1535	114.1947	-64.3	376	PMU	0	0	0	0	23	26.4	1046	23	15	87	0.652	0.172	0.264	13.1	28.91
407	34.1535	114.1951	-42.3	397	PMU	0	0	1	0	26	26.4	1166	29	7	102	0.241	0.069	0.284	13.1	28.92
408	34.1536	114.1956	-49.0	419	PMU	0	0	0	0	11	26.4	1224	30	21	120	0.700	0.175	0.250	13.1	28.92
409	34.1536	114.1961	-75.5	436	PMU	0	0	0	0	16	26.4	1281	29	34	91	1.172	0.374	0.319	13.1	28.92
410	34.1536	114.1965	-111.0	457	PMU	0	0	0	0	26	26.4	1323	29	21	122	0.724	0.172	0.238	13.1	28.93
411	34.1536	114.1970	-143.3	465	PMU	0	0	0	0	21	24.4	1412	29	29	99	1.000	0.293	0.293	13.1	28.96
412	34.1536	114.1975	-160.1	478	PMU	0	0	0	0	16	24.4	1482	47	22	127	0.468	0.173	0.370	13.1	28.93
413	34.1536	114.1979	-163.6	500	PMU	0	0	0	0	21	24.4	1555	53	33	107	0.623	0.308	0.495	13.1	28.93
414	34.1536	114.1984	-159.5	530	PMU	0	0	0	0	18	24.4	1815	48	29	137	0.604	0.212	0.350	13.1	28.93
415	34.1536	114.1989	-153.9	564	PMU	0	0	0	0	22	24.4	2156	58	37	184	0.638	0.201	0.315	13.1	28.92
416	34.1536	114.1993	-149.2	580	PMU	0	0	0	0	23	24.4	2321	47	40	189	0.851	0.212	0.249	13.1	28.92
417	34.1536	114.1998	-145.1	589	PMU	0	0	0	0	13	24.4	2478	49	44	197	0.898	0.223	0.249	13.0	28.94
418	34.1536	114.2003	-142.3	580	PMU	0	0	0	0	14	24.4	2540	69	45	181	0.652	0.249	0.381	13.1	28.95
419	34.1536	114.2007	-139.7	578	PMU	0	0	0	0	15	24.4	2661	44	66	196	1.500	0.337	0.224	13.0	28.93
420	34.1536	114.2012	-138.7	568	PMU	0	0	0	0	13	24.4	2824	75	40	243	0.533	0.165	0.309	13.1	28.96
421	34.1536	114.2017	-138.3	544	PMU	0	0	0	0	18	24.2	2919	54	55	250	1.019	0.220	0.216	13.0	28.96
422	34.1536	114.2021	-138.5	500	PMU	0	0	0	0	17	24.2	2662	80	21	228	0.262	0.092	0.351	13.1	29.00
423	34.1536	114.2026	-137.8	481	PMU	0	0	0	0	27	24.2	2807	94	32	250	0.340	0.128	0.376	13.1	29.00
424	34.1536	114.2031	-137.7	484	PMU	0	0	0	0	16	24.2	2685	76	29	235	0.382	0.123	0.323	13.1	29.00
425	34.1536	114.2035	-136.9	479	PMU	0	0	0	0	22	24.2	2661	85	22	187	0.259	0.118	0.455	13.1	29.02
426	34.1536	114.2040	-136.4	496	PMU	0	0	0	0	9	24.2	2915	69	56	261	0.812	0.215	0.264	13.1	29.01
427	34.1536	114.2045	-136.3	498	PMU	0	0	0	0	18	24.2	2717	64	67	213	1.047	0.315	0.300	13.1	29.03
428	34.1536	114.2049	-135.6	483	PMU	0	0	0	0	21	24.2	2506	54	34	204	0.630	0.167	0.265	13.1	29.03
429	34.1536	114.2054	-135.6	471	PMU	0	0	0	0	14	24.2	2261	47	31	203	0.660	0.153	0.232	13.1	29.05
430	34.1537	114.2059	-136.5	467	QAL	0	0	0	0	16	24.2	2179	50	25	204	0.500	0.123	0.245	13.1	29.06
431	34.1537	114.2063	-137.8	486	QAL	0	0	0	0	15	22.4	2304	50	30	182	0.600	0.165	0.275	13.1	29.02
432	34.1537	114.2068	-138.6	497	QAL	0	0	0	0	17	22.4	2395	45	29	203	0.644	0.143	0.222	13.1	29.04

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
433	34.1537	114.2073	-140.6	487	QAL	0	0	0	0	7	22.4	2297	50	31	203	0.620	0.153	0.246	13.1	29.04
434	34.1537	114.2077	-142.3	483	QAL	0	0	0	0	18	22.4	2215	48	23	220	0.479	0.105	0.218	13.1	29.04
435	34.1537	114.2082	-144.6	486	QAL	0	0	0	0	20	22.4	2140	46	42	196	0.913	0.214	0.235	13.1	29.03
436	34.1537	114.2087	-147.0	460	QAL	0	0	1	0	16	22.4	1826	58	9	161	0.155	0.056	0.360	13.1	29.06
437	34.1537	114.2091	-150.0	444	QAL	0	0	0	0	20	22.4	1776	34	35	144	1.029	0.243	0.236	13.1	29.04
438	34.1537	114.2096	-153.2	477	QAL	0	0	0	0	20	22.4	1763	33	18	168	0.545	0.107	0.196	13.1	29.08
439	34.1537	114.2101	-156.4	503	QAL	0	0	0	0	16	22.4	1851	31	38	112	1.226	0.339	0.277	13.1	29.07
440	34.1537	114.2105	-158.3	497	QAL	0	0	0	0	19	22.4	1842	33	26	148	0.788	0.176	0.223	13.1	29.06
441	34.1537	114.2110	-157.5	491	QAL	0	0	0	0	25	23.2	1748	43	27	141	0.628	0.191	0.305	13.1	29.07
442	34.1537	114.2115	-154.0	485	QAL	0	0	0	0	13	23.2	1652	44	36	118	0.818	0.305	0.373	13.1	29.07
443	34.1537	114.2119	-147.5	474	QAL	0	0	0	0	13	23.2	1627	33	50	137	1.515	0.365	0.241	13.1	29.07
444	34.1537	114.2124	-140.9	473	QAL	0	0	0	0	16	23.2	1505	33	22	115	0.667	0.191	0.287	13.1	29.06
445	34.1537	114.2129	-132.7	482	QAL	0	0	0	0	22	23.2	1634	40	31	119	0.775	0.261	0.336	13.1	29.08
446	34.1537	114.2133	-122.6	479	QAL	0	0	0	0	18	23.2	1596	43	30	136	0.698	0.217	0.312	13.1	29.10
447	34.1537	114.2138	-113.2	488	QAL	0	0	0	0	27	23.2	1640	28	20	155	0.714	0.129	0.181	13.1	29.09
448	34.1537	114.2143	-107.8	493	QAL	0	0	0	0	12	23.2	1817	48	12	129	0.250	0.093	0.372	13.1	29.10
449	34.1537	114.2147	-105.3	491	QAL	0	0	0	0	21	23.2	1610	29	26	145	0.897	0.179	0.200	13.1	29.09
450	34.1537	114.2152	-102.6	502	QAL	0	0	0	0	17	23.2	1646	38	28	122	0.737	0.230	0.311	13.1	29.10
451	34.1538	114.2157	-99.3	523	QAL	0	0	0	0	16	21.9	1896	30	37	171	1.233	0.216	0.175	13.1	29.08
452	34.1538	114.2161	-93.9	534	QAL	0	0	0	0	20	21.9	1838	31	34	179	1.097	0.190	0.173	13.1	29.09
453	34.1538	114.2166	-88.0	544	QAL	0	0	0	0	10	21.9	1842	27	26	158	0.963	0.165	0.171	13.1	29.11
454	34.1538	114.2171	-82.4	541	QAL	0	0	0	0	16	21.9	1931	25	33	159	1.320	0.208	0.157	13.1	29.10
455	34.1538	114.2175	-77.0	547	QAL	0	0	0	0	18	21.9	1858	42	40	160	0.952	0.250	0.262	13.1	29.09
456	34.1538	114.2180	-73.4	547	QAL	0	0	0	0	16	21.9	2023	44	57	143	1.295	0.399	0.308	13.1	29.12
457	34.1538	114.2185	-69.6	542	QAL	0	0	1	0	19	21.9	2027	33	12	179	0.364	0.067	0.184	13.1	29.13
458	34.1538	114.2189	-69.1	537	QAL	0	0	0	0	18	21.9	1961	47	43	161	0.915	0.267	0.292	13.1	29.11
459	34.1538	114.2194	-71.2	540	QAL	0	0	0	0	12	21.9	1936	42	15	173	0.357	0.087	0.243	13.1	29.13
460	34.1538	114.2199	-73.6	534	QAL	0	0	0	0	15	21.9	2007	54	34	138	0.630	0.246	0.391	13.1	29.11
461	34.1538	114.2203	-74.3	537	QAL	0	0	0	0	18	22.5	2057	40	36	174	0.900	0.207	0.230	13.1	29.12
462	34.1538	114.2208	-73.2	528	QTU	0	0	0	0	20	22.5	1825	22	31	172	1.409	0.180	0.128	13.1	29.13
463	34.1538	114.2213	-71.8	541	QTU	0	0	0	0	16	22.5	1983	51	36	136	0.706	0.265	0.375	13.1	29.13
464	34.1538	114.2217	-71.7	541	QTU	0	0	0	0	16	22.5	1983	51	36	136	0.706	0.265	0.375	13.1	29.13
465	34.1538	114.2222	-71.6	541	QTU	0	0	0	0	16	22.5	1983	51	36	136	0.706	0.265	0.375	13.1	29.13
466	34.1538	114.2227	-71.5	541	QTU	0	0	0	0	16	22.5	1983	51	36	136	0.706	0.265	0.375	13.1	29.13
467	34.1538	114.2231	-71.4	541	QTU	0	0	0	0	16	22.5	1983	51	36	136	0.706	0.265	0.375	13.1	29.13
468	34.1538	114.2236	-71.3	541	QTU	0	0	0	0	16	22.5	1983	51	36	136	0.706	0.265	0.375	13.1	29.13
469	34.1538	114.2241	-71.2	541	QTU	0	0	0	0	16	22.5	1983	51	36	136	0.706	0.265	0.375	13.1	29.13
470	34.1538	114.2246	-71.1	541	QTU	0	0	0	0	16	22.5	1983	51	36	136	0.706	0.265	0.375	13.1	29.13
471	34.1538	114.2250	-35.4	530	QTU	0	0	0	0	17	23.2	1940	44	22	201	0.500	0.109	0.219	13.1	29.14
472	34.1538	114.2255	-30.7	534	QTU	0	0	0	0	13	23.2	1948	42	29	203	0.690	0.143	0.207	13.1	29.14
473	34.1539	114.2260	-26.9	535	QTU	0	0	0	0	25	23.2	1873	32	34	183	1.063	0.186	0.175	13.1	29.14
474	34.1539	114.2264	-24.8	527	QTU	0	0	0	0	23	23.2	1943	50	27	177	0.540	0.153	0.282	13.1	29.13
475	34.1539	114.2269	-22.8	521	QTU	0	0	0	0	16	23.2	1798	50	19	132	0.380	0.142	0.379	13.1	29.17
476	34.1539	114.2274	-19.7	519	QTU	0	0	0	0	13	23.2	1829	45	38	156	0.844	0.244	0.288	13.1	29.18
477	34.1539	114.2278	-16.9	513	QTU	0	0	0	0	11	23.2	1806	37	59	160	1.054	0.244	0.231	13.1	29.18
478	34.1539	114.2283	-13.3	517	QTU	0	0	0	0	18	23.2	1852	51	35	151	0.686	0.232	0.338	13.1	29.18
479	34.1539	114.2288	-10.4	516	QTU	0	0	0	0	13	23.2	1865	50	31	174	0.620	0.178	0.287	13.1	29.18
480	34.1539	114.2292	-8.9	517	QTU	0	0	0	0	25	23.2	1954	51	19	195	0.373	0.097	0.262	13.1	29.18
481	34.1539	114.2297	-10.0	516	QTU	0	0	0	0	14	24.4	1786	29	15	171	0.517	0.088	0.170	13.1	29.16
482	34.1539	114.2302	-11.4	517	QTU	0	0	0	0	11	24.4	1864	43	39	135	0.907	0.289	0.319	13.1	29.18
483	34.1539	114.2306	-15.3	523	QTU	0	0	0	0	19	24.4	1978	41	36	170	0.878	0.212	0.241	13.1	29.18
484	34.1539	114.2311	-18.2	524	QTU	0	0	0	0	15	24.4	1837	41	35	155	0.854	0.226	0.265	13.1	29.17
485	34.1539	114.2316	-22.3	524	QTU	0	0	0	0	14	24.4	1854	40	24	145	0.600	0.166	0.276	13.1	29.17
486	34.1539	114.2320	-26.2	530	QTU	0	0	0	0	13	24.4	1881	44	23	155	0.523	0.148	0.284	13.1	29.17

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	B	K	BI:TL	BI:K	TL:K	TEMP	BP
487	34.1539	114.2325	-31.3	527	QTU	0	0	0	0	19	24.4	1762	35	25	168	0.714	0.149	0.208	13.1	29.18
488	34.1539	114.2330	-34.2	537	QTU	0	0	0	0	21	24.4	1944	40	28	196	0.700	0.143	0.204	13.1	29.15
489	34.1539	114.2334	-35.8	541	QTU	0	0	0	0	12	24.4	1870	31	33	149	1.065	0.221	0.208	13.1	29.15
490	34.1539	114.2339	-36.2	547	QTU	0	0	0	0	11	24.4	1873	43	32	174	0.744	0.184	0.247	13.1	29.15
491	34.1539	114.2344	-34.5	552	QTU	0	0	1	0	17	23.5	1815	49	6	177	0.122	0.034	0.277	13.1	29.15
492	34.1539	114.2348	-32.7	555	QTU	0	0	0	0	24	23.5	1839	29	34	131	1.172	0.260	0.221	13.1	29.14
493	34.1539	114.2353	-30.1	547	QTU	0	0	0	0	18	23.5	1844	53	35	138	0.660	0.254	0.384	13.1	29.14
494	34.1540	114.2358	-27.8	547	QTU	0	0	0	0	21	23.5	1824	41	23	148	0.561	0.155	0.277	13.1	29.16
495	34.1540	114.2362	-24.9	521	QTU	0	0	0	0	15	23.5	1852	43	30	160	0.698	0.188	0.269	13.1	29.13
496	34.1540	114.2367	-24.2	535	QTU	0	0	1	0	15	23.5	1777	44	6	159	0.136	0.038	0.277	13.1	29.18
497	34.1540	114.2372	-22.8	538	QTU	0	0	0	0	12	23.5	1736	44	16	167	0.364	0.096	0.263	13.1	29.15
498	34.1540	114.2376	-22.6	526	QTU	0	0	1	0	15	23.5	1605	39	6	129	0.154	0.047	0.302	13.1	29.17
499	34.1540	114.2381	-15.1	503	QTU	0	0	0	0	18	23.5	1482	36	17	135	0.472	0.126	0.267	13.1	29.20
500	34.1540	114.2386	1268.0	496	QTU	0	0	0	0	14	23.5	1598	37	17	150	0.459	0.113	0.247	13.1	29.19
501	34.1540	114.2390	3289.5	476	QTU	0	0	0	0	15	24.1	1475	37	30	125	0.811	0.240	0.296	13.1	29.20
502	34.1540	114.2395	2382.2	458	QTU	0	0	1	0	23	24.1	1365	37	8	154	0.216	0.052	0.240	13.1	29.18
503	34.1540	114.2400	714.0	452	QTU	0	0	1	0	20	24.1	1338	29	8	120	0.276	0.067	0.242	13.1	29.21
504	34.1540	114.2404	2635.0	437	QTU	0	0	0	0	13	24.1	1331	24	22	106	0.917	0.208	0.226	13.1	29.18
505	34.1540	114.2409	1761.0	434	QTU	0	0	0	0	15	24.1	1280	37	15	110	0.405	0.136	0.336	13.1	29.20
506	34.1540	114.2414	3256.6	433	QTU	0	0	0	0	20	24.1	1366	32	25	121	0.781	0.207	0.264	13.1	29.19
507	34.1540	114.2418	1400.9	430	QTU	0	0	0	0	15	24.1	1350	28	23	126	0.821	0.183	0.222	13.1	29.19
508	34.1540	114.2423	97.9	445	QTU	0	0	0	0	14	24.1	1452	36	12	159	0.333	0.075	0.226	13.3	29.20
509	34.1540	114.2428	-38.6	418	QTU	0	0	0	0	14	24.1	1321	33	27	121	0.818	0.223	0.273	13.1	29.19
510	34.1540	114.2432	-42.3	411	QTU	0	0	0	0	10	24.1	1183	31	9	125	0.290	0.072	0.248	13.1	29.21
511	34.1540	114.2437	-43.9	415	QTU	0	0	0	0	23	23.0	1315	35	12	142	0.343	0.085	0.246	13.1	29.23
512	34.1540	114.2442	-47.2	406	QTU	0	0	1	0	24	23.0	1287	26	6	115	0.231	0.052	0.226	13.1	29.23
513	34.1540	114.2446	-49.6	402	QTU	0	0	0	0	16	23.0	1271	42	11	127	0.262	0.087	0.331	13.2	29.22
514	34.1540	114.2451	-52.5	408	QTU	0	0	0	0	20	23.0	1387	34	20	136	0.588	0.147	0.250	13.2	29.25
515	34.1540	114.2456	1119.5	406	QTU	0	0	0	0	19	23.0	1312	38	23	126	0.605	0.183	0.302	13.2	29.23
516	34.1541	114.2460	1087.1	407	QTU	0	0	0	0	20	23.0	1341	27	29	124	1.074	0.234	0.218	13.2	29.25
517	34.1541	114.2465	3356.7	403	QTU	0	0	0	0	10	23.0	1311	33	18	141	0.545	0.128	0.234	13.2	29.25
518	34.1541	114.2470	-61.6	404	QTU	0	0	0	0	15	23.0	1255	29	26	88	0.897	0.295	0.330	13.1	29.27
519	34.1541	114.2474	-65.5	402	QTU	0	0	0	0	24	23.0	1362	42	14	122	0.333	0.115	0.344	13.2	29.24
520	34.1541	114.2479	-66.4	401	QTU	0	0	1	0	19	23.0	1290	30	8	138	0.267	0.058	0.217	13.2	29.25
521	34.1541	114.2484	-67.8	401	QTU	0	0	0	0	19	22.2	1425	36	19	142	0.528	0.134	0.254	13.2	29.24
522	34.1541	114.2488	-67.8	397	QTU	0	0	0	0	17	22.2	1270	26	28	135	1.077	0.207	0.193	13.2	29.24
523	34.1541	114.2493	-68.6	404	QTU	0	0	0	0	24	22.2	1392	36	16	129	0.444	0.124	0.279	13.2	29.26
524	34.1541	114.2498	-69.3	408	QTU	0	0	0	0	16	22.2	1178	25	31	90	1.240	0.344	0.278	13.2	29.24
525	34.1541	114.2502	-70.4	406	QTU	0	0	0	0	14	22.2	1254	28	34	101	1.214	0.337	0.277	13.2	29.24
526	34.1541	114.2507	1363.0	403	QTU	0	0	0	0	16	22.2	1313	42	20	94	0.476	0.213	0.447	13.2	29.25
527	34.1541	114.2512	949.4	406	QTU	0	0	0	0	28	22.2	1232	24	22	133	0.917	0.165	0.180	13.2	29.27
528	34.1541	114.2516	1896.8	412	QTU	0	0	0	0	18	22.2	1291	38	15	124	0.395	0.121	0.306	13.2	29.25
529	34.1541	114.2521	10.4	416	QTU	0	0	0	0	18	22.2	1286	37	25	108	0.676	0.231	0.343	13.2	29.26
530	34.1541	114.2526	2957.3	420	QTU	0	0	0	0	14	22.2	1296	35	12	129	0.343	0.093	0.271	13.2	29.26
531	34.1541	114.2530	-69.8	414	QTU	0	0	1	0	10	21.6	1301	36	7	150	0.194	0.047	0.240	13.2	29.28
532	34.1541	114.2535	-72.9	412	QTU	0	0	0	0	15	21.6	1236	26	35	87	1.346	0.402	0.299	13.2	29.26
533	34.1541	114.2540	-72.8	419	QTU	0	0	0	0	8	21.6	1217	35	10	121	0.286	0.083	0.289	13.2	29.25
534	34.1541	114.2544	-73.0	417	QTU	0	0	0	0	18	21.6	1224	27	21	109	0.778	0.193	0.248	13.2	29.23
535	34.1541	114.2549	-73.1	424	QTU	0	0	0	0	12	21.6	1272	27	30	108	1.111	0.278	0.250	13.2	29.25
536	34.1541	114.2554	-73.8	416	QTU	0	0	0	0	26	21.6	1292	32	17	105	0.531	0.162	0.305	13.2	29.25
537	34.1541	114.2558	-74.5	415	QTU	0	0	0	0	9	21.6	1245	29	27	87	0.931	0.310	0.333	13.2	29.27
538	34.1542	114.2563	-76.6	413	QTU	0	0	0	0	20	21.6	1197	26	21	103	0.808	0.204	0.252	13.2	29.30
539	34.1542	114.2568	-78.5	413	QTU	0	0	0	0	18	21.6	1247	36	24	97	0.667	0.247	0.371	13.2	29.28
540	34.1542	114.2572	-80.5	408	QTU	0	0	0	0	17	21.6	1185	31	22	96	0.710	0.229	0.323	13.2	29.31

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
541	34.1542	114.2577	-81.8	415	QTU	0	0	0	0	10	20.6	1217	41	19	112	0.463	0.170	0.366	13.2	29.30
542	34.1542	114.2582	-82.5	416	QTU	0	0	1	0	23	20.6	1311	40	4	164	0.100	0.024	0.244	13.2	29.30
543	34.1542	114.2586	-82.6	415	QTU	0	0	0	0	18	20.6	1300	34	14	111	0.412	0.126	0.306	13.2	29.28
544	34.1542	114.2591	-83.0	416	QTU	0	0	1	0	22	20.6	1280	27	7	133	0.259	0.053	0.203	13.2	29.27
545	34.1542	114.2596	-84.0	411	QTU	0	0	1	0	10	20.6	1281	35	9	145	0.257	0.062	0.241	13.2	29.27
546	34.1542	114.2600	-83.3	426	QTU	0	0	0	0	26	20.6	1451	30	12	137	0.400	0.088	0.219	13.2	29.26
547	34.1542	114.2605	-83.6	431	QTU	0	0	0	0	17	20.6	1225	33	16	104	0.485	0.154	0.317	13.2	29.24
548	34.1542	114.2610	-85.3	428	QTU	0	0	0	0	18	20.6	1360	39	14	126	0.359	0.111	0.310	13.2	29.29
549	34.1542	114.2614	-85.8	422	QTU	0	0	0	0	16	20.6	1249	23	27	126	1.174	0.214	0.183	13.2	29.27
550	34.1542	114.2619	-86.6	432	QTU	0	0	0	0	26	20.6	1297	29	26	118	0.897	0.220	0.246	13.2	29.30
551	34.1542	114.2624	-87.0	429	QTU	0	0	0	0	15	21.7	1335	34	18	104	0.529	0.173	0.327	13.2	29.28
552	34.1542	114.2628	-87.8	440	QTU	0	0	0	0	23	21.7	1252	43	11	120	0.256	0.092	0.358	13.2	29.27
553	34.1542	114.2633	-87.2	440	QTU	0	0	0	0	19	21.7	1291	43	14	118	0.326	0.119	0.364	13.2	29.29
554	34.1542	114.2638	-87.6	442	QTU	0	0	0	0	19	21.7	1313	22	22	117	1.000	0.188	0.188	13.2	29.30
555	34.1542	114.2642	-87.3	445	QTU	0	0	0	0	24	21.7	1419	20	19	131	0.950	0.145	0.153	13.2	29.30
556	34.1542	114.2647	-87.2	439	QTU	0	0	0	0	10	21.7	1245	35	22	98	0.629	0.224	0.357	13.2	29.30
557	34.1542	114.2652	-86.1	440	QTU	0	0	0	0	11	21.7	1353	34	14	125	0.412	0.112	0.272	13.2	29.31
558	34.1542	114.2656	-84.5	440	QTU	0	0	0	0	20	21.7	1328	29	21	137	0.724	0.153	0.212	13.2	29.30
559	34.1543	114.2661	-83.2	433	QTU	0	0	0	0	18	21.7	1288	42	16	107	0.381	0.150	0.393	13.2	29.32
560	34.1543	114.2666	-81.6	437	QTU	0	0	0	0	17	21.7	1455	44	35	127	0.795	0.276	0.346	13.2	29.31
561	34.1543	114.2670	-79.0	440	QTU	0	0	0	0	22	21.0	1413	27	22	128	0.815	0.172	0.211	13.2	29.33
562	34.1543	114.2675	-78.7	433	QTU	0	0	0	0	33	21.0	1344	26	31	99	1.192	0.313	0.263	13.2	29.29
563	34.1543	114.2680	-76.8	434	QTU	0	0	0	0	21	21.0	1311	39	25	122	0.641	0.205	0.320	13.2	29.32
564	34.1543	114.2684	-75.9	439	QTU	0	0	0	0	25	21.0	1352	27	19	151	0.704	0.126	0.179	13.2	29.28
565	34.1543	114.2689	-74.6	439	QTU	0	0	0	0	11	21.0	1335	30	39	105	1.300	0.371	0.286	13.2	29.32
566	34.1543	114.2694	-74.0	441	QTU	0	0	0	0	18	21.0	1326	45	17	116	0.378	0.147	0.388	13.2	29.29
567	34.1543	114.2698	-73.6	442	QTU	0	0	0	0	26	21.0	1356	30	15	108	0.500	0.139	0.278	13.2	29.30
568	34.1543	114.2703	-74.0	449	QTU	0	0	0	0	20	21.0	1387	36	29	139	0.806	0.209	0.259	13.2	29.31
569	34.1543	114.2708	-75.4	448	QTU	0	0	0	0	20	21.0	1349	29	22	115	0.759	0.191	0.252	13.2	29.30
570	34.1543	114.2712	-76.0	448	QTU	0	0	0	0	21	21.0	1335	31	20	131	0.645	0.153	0.237	13.1	29.32
571	34.1543	114.2717	-76.5	449	QTU	0	0	0	0	30	19.9	1361	21	18	139	0.857	0.129	0.151	13.1	29.30
572	34.1543	114.2722	-77.1	444	QTU	0	0	0	0	18	19.9	1256	23	19	120	0.826	0.158	0.192	13.1	29.32
573	34.1543	114.2726	-77.8	450	QTU	0	0	0	0	23	19.9	1330	23	17	129	0.739	0.132	0.178	13.1	29.34
574	34.1543	114.2731	-78.2	444	QTU	0	0	0	0	12	19.9	1299	44	23	109	0.523	0.211	0.404	13.1	29.32
575	34.1543	114.2736	-78.1	441	QTU	0	0	0	0	28	19.9	1360	25	21	129	0.840	0.163	0.194	13.1	29.34
576	34.1543	114.2740	-78.8	440	QTU	0	0	0	0	12	19.9	1300	39	13	117	0.333	0.111	0.333	13.1	29.34
577	34.1543	114.2745	-79.5	433	QTU	0	0	1	0	16	19.9	1291	41	8	133	0.195	0.060	0.308	13.1	29.32
578	34.1543	114.2750	-81.1	433	QTU	0	0	0	0	24	19.9	1303	31	15	105	0.484	0.143	0.295	13.1	29.35
579	34.1543	114.2754	-82.3	435	QTU	0	0	0	0	22	19.9	1261	38	14	109	0.368	0.128	0.349	13.1	29.33
580	34.1543	114.2759	-84.2	436	QAL	0	0	1	0	22	19.9	1212	23	9	136	0.391	0.066	0.169	13.1	29.33
581	34.1544	114.2764	-85.6	438	QAL	0	0	0	0	9	17.9	1305	37	13	118	0.351	0.110	0.314	13.1	29.32
582	34.1544	114.2768	-87.2	437	QAL	0	0	0	0	30	17.9	1268	21	17	101	0.810	0.168	0.208	13.1	29.32
583	34.1544	114.2773	-89.4	438	QAL	0	0	0	0	36	17.9	1326	26	28	111	1.077	0.252	0.234	13.1	29.35
584	34.1544	114.2778	-91.3	442	QAL	0	0	0	0	34	17.9	1327	13	28	104	2.154	0.269	0.125	13.1	29.33
585	34.1544	114.2783	-92.9	440	QAL	0	0	0	0	29	17.9	1232	27	14	124	0.519	0.113	0.218	13.1	29.32
586	34.1544	114.2787	-95.4	438	QAL	0	0	0	0	29	17.9	1309	42	15	106	0.357	0.142	0.396	13.1	29.32
587	34.1544	114.2792	-97.2	447	QAL	0	0	1	0	18	17.9	1299	47	7	123	0.149	0.057	0.382	13.1	29.31
588	34.1544	114.2797	-99.5	459	QAL	0	0	1	0	23	17.9	1432	49	1	158	0.020	0.006	0.310	13.1	29.32
589	34.1544	114.2802	-100.9	454	QAL	0	0	0	0	19	17.9	1451	38	26	114	0.684	0.228	0.333	13.1	29.30
590	34.1544	114.2807	-103.0	460	QAL	0	0	0	0	17	17.9	1474	34	27	130	0.794	0.208	0.262	13.1	29.30
591	34.1544	114.2812	-104.6	465	QAL	0	0	0	0	19	17.0	1444	37	14	131	0.378	0.107	0.282	13.1	29.32
592	34.1544	114.2817	-106.0	466	QAL	0	0	0	0	29	17.0	1443	38	16	142	0.421	0.113	0.268	13.1	29.32
593	34.1544	114.2822	-108.4	461	QAL	0	0	0	0	21	17.0	1398	21	28	127	1.333	0.220	0.165	13.1	29.30
594	34.1544	114.2827	-110.1	463	QAL	0	0	0	0	25	17.0	1397	34	37	107	1.088	0.346	0.318	13.1	29.29

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
595	34.1544	114.2832	-111.4	469	QAL	0	0	0	0	26	17.0	1541	32	11	125	0.344	0.088	0.256	13.1	29.29
596	34.1544	114.2837	-114.1	464	QAL	0	0	0	0	18	17.0	1465	39	10	123	0.256	0.081	0.317	13.1	29.28
597	34.1544	114.2843	-115.9	473	QAL	0	0	0	0	24	17.0	1546	44	25	110	0.568	0.227	0.400	13.1	29.29
598	34.1544	114.2848	-117.8	476	QAL	0	0	0	0	21	17.0	1600	28	15	144	0.536	0.104	0.194	13.1	29.27
599	34.1544	114.2853	-120.2	482	QAL	0	0	0	0	17	17.0	1605	32	21	120	0.656	0.175	0.267	13.1	29.28
600	34.1544	114.2858	-123.0	485	QAL	0	0	0	0	36	17.0	1787	43	26	123	0.605	0.211	0.350	13.1	29.27
601	34.1544	114.2863	-125.2	484	QAL	0	0	0	0	23	18.7	1655	46	11	169	0.239	0.065	0.272	13.1	29.27
602	34.1544	114.2868	-127.5	489	QAL	0	0	0	0	17	18.7	1629	41	33	129	0.805	0.256	0.318	13.1	29.25
603	34.1544	114.2873	-129.3	510	QAL	0	0	0	0	27	18.7	1783	36	12	171	0.333	0.070	0.211	13.0	29.24
604	34.1544	114.2878	-129.3	519	QAL	0	0	1	0	22	18.7	1889	58	7	136	0.121	0.051	0.426	13.1	29.24
605	34.1544	114.2883	-129.7	519	QAL	0	0	1	0	34	18.7	1843	48	10	123	0.208	0.081	0.390	13.0	29.22
606	34.1544	114.2888	-129.5	534	QAL	0	0	0	0	10	18.7	1996	41	29	123	0.707	0.236	0.333	13.0	29.22
607	34.1544	114.2893	-128.1	547	QAL	0	0	0	0	18	18.7	1942	36	38	165	1.056	0.230	0.218	13.1	29.21
608	34.1544	114.2898	-125.7	544	QAL	0	0	0	0	30	18.7	1863	33	22	154	0.667	0.143	0.214	13.1	29.22
609	34.1544	114.2903	-122.9	538	QAL	0	0	0	0	18	18.7	1940	42	31	147	0.738	0.211	0.286	13.0	29.22
610	34.1544	114.2908	-120.5	545	QAL	0	0	0	0	18	18.7	1869	42	13	175	0.310	0.074	0.240	13.1	29.22
611	34.1544	114.2913	-119.7	538	QAL	0	0	0	0	24	19.0	1886	58	29	161	0.500	0.180	0.360	13.0	29.21
612	34.1544	114.2919	-119.1	535	QAL	0	0	0	0	12	19.0	1821	46	30	157	0.652	0.191	0.293	13.1	29.22
613	34.1544	114.2924	-119.5	542	QAL	0	0	0	0	27	19.0	1876	46	26	157	0.565	0.166	0.293	13.0	29.21
614	34.1545	114.2929	-121.1	547	QAL	0	0	1	0	21	19.0	1678	37	10	182	0.270	0.055	0.203	13.0	29.21
615	34.1545	114.2934	-123.7	544	QAL	0	0	0	0	20	19.0	1757	48	26	112	0.542	0.232	0.429	13.1	29.20
616	34.1545	114.2939	-127.6	547	QAL	0	0	0	0	20	19.0	1683	36	23	97	0.639	0.237	0.371	13.1	29.20
617	34.1545	114.2944	-131.2	550	QAL	0	0	0	0	23	19.0	1765	38	41	129	1.079	0.318	0.295	13.0	29.21
618	34.1545	114.2949	-132.0	538	QAL	0	0	0	0	26	19.0	1766	36	22	114	0.611	0.193	0.316	13.0	29.19
619	34.1545	114.2954	-130.8	509	QAL	0	0	0	0	20	19.0	1563	30	32	127	1.067	0.252	0.236	13.1	29.24
620	34.1545	114.2959	-128.0	509	QAL	0	0	0	0	22	19.0	1469	34	15	120	0.441	0.125	0.283	13.1	29.23
621	34.1545	114.2964	-124.3	516	QAL	0	0	0	0	31	18.1	1600	40	31	92	0.775	0.337	0.435	13.1	29.27
622	34.1545	114.2969	-120.4	524	QAL	0	0	0	0	19	18.1	1807	38	42	130	1.105	0.323	0.292	13.1	29.27
623	34.1545	114.2974	-119.9	510	QAL	0	0	0	0	16	18.1	1717	36	29	158	0.806	0.184	0.228	13.1	29.22
624	34.1545	114.2979	-121.8	510	QAL	0	0	0	0	23	18.1	1565	35	12	128	0.343	0.094	0.273	13.1	29.25
625	34.1545	114.2984	-127.0	505	QAL	0	0	0	0	27	18.1	1730	48	31	118	0.646	0.263	0.407	13.1	29.27
626	34.1545	114.2990	-133.4	503	QAL	0	0	0	0	31	18.1	1576	38	21	105	0.553	0.200	0.362	13.1	29.27
627	34.1545	114.2995	-140.6	500	QAL	0	0	0	0	23	18.1	1629	40	23	138	0.575	0.167	0.290	13.1	29.27
628	34.1545	114.3000	-145.0	488	QAL	0	0	0	0	15	18.1	1714	42	38	119	0.905	0.319	0.353	13.1	29.27
629	34.1545	114.3005	-147.7	490	WTR	0	0	0	0	12	18.1	1739	35	33	184	0.943	0.179	0.190	13.2	29.27
630	34.1545	114.3010	-146.6	483	WTR	0	0	0	0	17	18.1	1765	52	30	149	0.577	0.201	0.349	13.2	29.29
631	34.1545	114.3015	-144.8	482	WTR	0	0	0	0	18	17.5	1793	48	43	150	0.896	0.287	0.320	13.2	29.29
632	34.1545	114.3020	-142.1	490	WTR	0	0	0	0	25	17.5	1832	46	26	133	0.565	0.195	0.346	13.2	29.28
633	34.1545	114.3025	-139.2	495	WTR	0	0	1	0	9	17.5	1980	60	9	189	0.150	0.048	0.317	13.2	29.27
634	34.1545	114.3030	-135.9	489	WTR	0	0	0	0	23	17.5	1888	39	28	144	0.718	0.194	0.271	13.2	29.28
635	34.1545	114.3035	-133.6	489	WTR	0	0	0	0	38	17.5	1892	68	17	129	0.250	0.132	0.527	13.2	29.29
636	34.1545	114.3040	-133.4	493	WTR	0	0	0	0	24	17.5	1932	51	27	154	0.529	0.175	0.331	13.2	29.27
637	34.1545	114.3045	-136.5	497	WTR	0	0	0	0	22	17.5	1964	52	19	171	0.365	0.111	0.304	13.2	29.27
638	34.1545	114.3050	-139.3	513	QAL	0	0	0	0	31	17.5	2075	45	14	166	0.311	0.084	0.271	13.2	29.24
639	34.1545	114.3055	-141.0	512	QAL	0	0	0	0	25	17.5	1767	50	12	150	0.240	0.080	0.333	13.2	29.25
640	34.1545	114.3061	-139.5	524	QAL	0	0	0	0	25	17.5	1844	49	24	139	0.490	0.173	0.353	13.2	29.22
641	34.1545	114.3066	-135.3	535	QAL	0	0	0	0	15	16.6	1878	46	31	157	0.674	0.197	0.293	13.1	29.23
642	34.1545	114.3071	-126.9	538	QAL	0	0	0	0	12	16.6	1919	50	28	160	0.560	0.175	0.313	13.1	29.24
643	34.1545	114.3076	-117.2	559	QAL	0	0	1	0	19	16.6	1839	55	8	152	0.145	0.053	0.362	13.2	29.21
644	34.1545	114.3081	-107.7	576	QAL	0	0	0	0	21	16.6	1982	56	31	182	0.554	0.170	0.308	13.2	29.24
645	34.1545	114.3086	1981.8	580	QAL	0	0	0	0	26	16.6	2059	22	30	178	1.364	0.169	0.124	13.2	29.23
646	34.1545	114.3091	1765.3	568	QAL	0	0	0	0	23	16.6	2086	43	19	170	0.442	0.112	0.253	13.2	29.23
647	34.1545	114.3096	4019.0	540	QAL	0	0	1	0	23	16.6	1776	37	9	172	0.243	0.052	0.215	13.2	29.23
648	34.1545	114.3101	-83.6	537	QAL	0	0	0	0	24	16.6	1860	25	20	189	0.800	0.106	0.132	13.1	29.24

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
649	34.1545	114.3106	-83.6	521	QAL	0	0	0	0	24	16.6	1824	42	39	130	0.929	0.300	0.323	13.1	29.24
650	34.1545	114.3111	-84.7	519	QAL	0	0	0	0	24	16.6	1823	41	25	170	0.610	0.147	0.241	13.1	29.25
651	34.1545	114.3116	-87.2	509	QAL	0	0	0	0	15	17.2	1749	28	32	133	1.143	0.241	0.211	13.1	29.27
652	34.1546	114.3121	-91.0	499	QAL	0	0	0	0	24	17.2	1865	36	26	131	0.722	0.198	0.275	13.1	29.27
653	34.1546	114.3126	-97.1	503	QAL	0	0	0	0	19	17.2	1655	39	14	143	0.359	0.098	0.273	13.1	29.25
654	34.1546	114.3131	-103.5	530	QAL	0	0	0	0	19	17.2	1662	33	14	163	0.424	0.086	0.202	13.1	29.27
655	34.1546	114.3137	-106.9	531	QAL	0	0	0	0	21	17.2	1565	38	15	137	0.395	0.109	0.277	13.1	29.28
656	34.1546	114.3141	-97.8	502	QAL	0	0	0	0	10	17.2	1417	38	14	103	0.368	0.136	0.369	13.1	29.28
657	34.1546	114.3146	-60.5	527	QAL	0	0	0	0	20	17.2	1291	34	21	116	0.618	0.181	0.293	13.1	29.27
658	34.1546	114.3151	-8.3	531	QAL	0	0	0	0	20	17.2	1230	14	24	119	1.714	0.202	0.118	13.1	29.31
659	34.1546	114.3155	25.9	565	QAL	0	0	0	0	11	17.2	1305	24	25	103	1.042	0.243	0.233	13.1	29.29
660	34.1546	114.3160	23.3	564	QAL	0	0	0	0	15	17.2	1043	29	13	68	0.448	0.191	0.426	13.2	29.29
661	34.1546	114.3164	-4.1	562	QAL	0	0	1	0	18	16.7	1212	23	0	78	0.043	0.013	0.295	13.1	29.28
662	34.1546	114.3169	-37.2	559	QAL	0	0	1	0	22	16.7	1257	20	5	117	0.250	0.043	0.171	13.2	29.28
663	34.1546	114.3174	-62.8	538	QAL	0	0	1	0	28	16.7	1259	29	6	126	0.207	0.048	0.230	13.2	29.32
664	34.1546	114.3178	-79.4	545	QAL	0	0	0	0	21	16.7	1304	16	12	58	0.750	0.207	0.276	13.2	29.29
665	34.1546	114.3183	-89.1	542	QAL	0	0	1	0	28	16.7	1519	17	4	103	0.235	0.039	0.165	13.2	29.30
666	34.1546	114.3188	-95.8	535	QAL	0	0	0	0	30	16.7	1609	26	26	82	1.000	0.317	0.317	13.2	29.30
667	34.1546	114.3192	-100.9	537	QC	0	0	0	0	24	16.7	1512	37	12	99	0.324	0.121	0.374	13.2	29.29
668	34.1546	114.3197	-106.0	519	QC	0	0	0	0	27	16.7	1652	15	11	126	0.733	0.087	0.119	13.2	29.30
669	34.1546	114.3202	-109.8	528	QC	0	0	0	0	9	16.7	1670	30	14	140	0.467	0.100	0.214	13.2	29.28
670	34.1546	114.3206	-112.4	500	QC	0	0	0	0	26	16.7	1619	39	27	96	0.692	0.281	0.406	13.2	29.30
671	34.1546	114.3211	-114.5	509	QC	0	0	0	0	18	16.4	1768	40	21	125	0.525	0.168	0.320	13.2	29.31
672	34.1546	114.3216	-116.4	510	QC	0	0	0	0	9	16.4	1699	26	36	98	1.385	0.367	0.265	13.1	29.28
673	34.1546	114.3220	-118.8	506	QC	0	0	0	0	9	16.4	1635	47	14	118	0.298	0.119	0.398	13.2	29.32
674	34.1546	114.3225	-120.1	520	QC	0	0	0	0	33	16.4	1803	27	30	154	1.111	0.195	0.175	13.1	29.27
675	34.1546	114.3230	-122.6	510	QC	0	0	0	0	34	16.4	1747	38	21	137	0.553	0.153	0.277	13.2	29.29
676	34.1546	114.3234	-124.6	497	QC	0	0	1	0	26	16.4	1712	49	9	153	0.184	0.059	0.320	13.2	29.29
677	34.1546	114.3239	-126.9	514	QC	0	0	0	0	24	16.4	1734	34	15	129	0.441	0.116	0.264	13.2	29.28
678	34.1546	114.3244	-128.1	535	QC	0	0	1	0	20	16.4	1937	50	5	162	0.100	0.031	0.309	13.2	29.27
679	34.1546	114.3248	-130.2	517	QC	0	0	0	0	24	16.4	1881	46	27	135	0.587	0.200	0.341	13.2	29.28
680	34.1546	114.3253	-132.3	517	QC	0	0	0	0	24	16.4	2022	59	26	162	0.441	0.160	0.364	13.2	29.28
681	34.1546	114.3258	-133.1	531	QC	0	0	0	0	18	17.6	2080	42	41	162	0.976	0.253	0.259	13.2	29.28
682	34.1546	114.3262	-134.6	527	QC	0	0	0	0	30	17.6	2024	37	25	216	0.676	0.116	0.171	13.2	29.25
683	34.1546	114.3267	-135.8	517	QC	0	0	0	0	24	17.6	1816	42	18	167	0.429	0.108	0.251	13.3	29.24
684	34.1546	114.3272	-136.8	538	QC	0	0	0	C	18	17.6	2069	53	28	194	0.528	0.144	0.273	13.3	29.28
685	34.1546	114.3276	-138.7	541	QC	0	0	1	0	19	17.6	1890	55	3	173	0.055	0.017	0.318	13.3	29.26
686	34.1546	114.3281	-139.9	535	QC	0	0	0	0	9	17.6	1937	53	31	135	0.585	0.230	0.393	13.3	29.26
687	34.1546	114.3286	-141.5	540	QC	0	0	0	0	17	17.6	2168	59	45	178	0.763	0.253	0.331	13.2	29.24
688	34.1546	114.3290	-144.0	527	QC	0	0	0	0	19	17.6	2076	56	19	170	0.339	0.112	0.329	13.3	29.26
689	34.1546	114.3295	-144.3	538	QC	0	0	0	0	20	17.6	2356	50	13	194	0.260	0.067	0.258	13.2	29.26
690	34.1546	114.3300	-145.9	551	QC	0	0	1	0	13	17.6	2190	73	4	168	0.055	0.024	0.435	13.2	29.27
691	34.1546	114.3304	-146.8	541	QC	0	0	0	0	25	16.7	2238	58	22	223	0.379	0.099	0.260	13.2	29.25
692	34.1546	114.3309	-148.6	524	QC	0	0	0	0	13	16.7	2253	61	18	225	0.295	0.080	0.271	13.2	29.24
693	34.1546	114.3314	-150.1	517	QC	0	0	0	0	16	16.7	2054	58	25	182	0.431	0.137	0.319	13.2	29.26
694	34.1547	114.3318	-151.7	548	QC	0	0	0	0	28	16.7	2242	48	22	183	0.458	0.120	0.262	13.2	29.25
695	34.1547	114.3323	-154.0	530	QC	0	0	0	0	22	16.7	2168	48	48	139	1.000	0.345	0.345	13.2	29.27
696	34.1547	114.3327	-156.1	542	QC	0	0	0	0	25	16.7	2177	40	42	207	1.050	0.203	0.193	13.2	29.25
697	34.1547	114.3332	-158.3	540	QC	0	0	0	0	15	16.7	2214	50	21	208	0.420	0.101	0.240	13.2	29.26
698	34.1547	114.3337	-159.7	530	QC	0	0	1	0	28	16.7	2184	66	5	220	0.076	0.023	0.300	13.2	29.24
699	34.1547	114.3341	-161.3	534	QC	0	0	0	0	28	16.7	2135	50	20	233	0.400	0.086	0.215	13.2	29.24
700	34.1547	114.3346	-163.1	492	QC	0	0	0	0	18	16.7	1967	38	22	215	0.579	0.102	0.177	13.2	29.25
701	34.1547	114.3351	-163.8	485	QC	0	0	0	0	18	16.0	1930	51	14	194	0.275	0.072	0.263	13.3	29.27
702	34.1547	114.3355	-164.8	507	QC	0	0	0	0	29	16.0	2267	54	42	200	0.778	0.210	0.270	13.3	29.27

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
703	34.1547	114.3360	-165.2	510	QC	0	0	0	0	21	16.0	2363	59	40	195	0.678	0.205	0.303	13.3	29.27
704	34.1547	114.3365	-164.5	513	QC	0	0	0	0	21	16.0	2320	68	29	216	0.426	0.134	0.315	13.3	29.25
705	34.1547	114.3369	-165.3	500	QC	0	0	0	0	27	16.0	2172	52	18	239	0.346	0.075	0.218	13.3	29.27
706	34.1547	114.3374	-165.0	496	QC	0	0	0	0	20	16.0	2459	59	38	202	0.644	0.188	0.292	13.3	29.27
707	34.1547	114.3379	-164.2	492	QC	0	0	0	0	24	16.0	2609	70	28	199	0.400	0.141	0.352	13.3	29.28
708	34.1547	114.3383	-161.6	484	QC	0	0	0	0	26	16.0	2532	56	22	291	0.393	0.076	0.192	13.3	29.28
709	34.1547	114.3388	-158.0	482	QC	0	0	0	0	14	16.0	2612	63	29	265	0.460	0.109	0.238	13.4	29.31
710	34.1547	114.3393	-154.5	475	QC	0	0	0	0	18	16.0	2452	62	37	247	0.597	0.150	0.251	13.4	29.28
711	34.1547	114.3397	-149.9	473	QC	0	0	0	0	18	14.1	2627	73	22	243	0.301	0.091	0.300	13.4	29.28
712	34.1547	114.3402	-146.6	474	QC	0	0	0	0	15	14.1	2551	53	33	222	0.623	0.149	0.239	13.4	29.27
713	34.1547	114.3407	-142.7	476	QC	0	0	0	0	33	14.1	2533	40	33	233	0.825	0.142	0.172	13.4	29.26
714	34.1547	114.3411	-139.4	474	QC	0	0	0	0	10	14.1	2728	45	32	245	0.711	0.131	0.184	13.5	29.27
715	34.1547	114.3416	-131.5	479	QC	0	0	0	0	35	14.1	2716	62	43	239	0.694	0.180	0.259	13.3	29.26
716	34.1547	114.3421	-122.4	477	QC	0	0	0	0	11	14.1	2660	59	39	259	0.661	0.151	0.228	13.5	29.24
717	34.1547	114.3425	-115.5	482	QC	0	0	0	0	11	14.1	2585	61	38	248	0.623	0.153	0.246	13.5	29.25
718	34.1547	114.3430	-111.2	483	QC	0	0	0	0	20	14.1	2302	48	28	225	0.583	0.124	0.213	13.5	29.25
719	34.1547	114.3435	-109.1	484	QC	0	0	0	0	26	14.1	2232	50	19	202	0.380	0.094	0.248	13.5	29.24
720	34.1547	114.3439	-107.0	482	QC	0	0	0	0	22	14.1	2113	41	13	233	0.317	0.056	0.176	13.5	29.23
721	34.1547	114.3444	-105.9	454	QC	0	0	0	0	19	15.3	2039	62	21	171	0.339	0.123	0.363	13.5	29.23
722	34.1547	114.3449	-104.0	459	QC	0	0	0	0	28	15.3	2062	31	21	172	0.677	0.122	0.180	13.5	29.21
723	34.1547	114.3453	-102.9	487	QC	0	0	0	0	27	15.3	2120	67	23	202	0.343	0.114	0.332	13.5	29.23
724	34.1547	114.3458	-102.3	483	QC	0	0	0	0	25	15.3	2112	58	32	188	0.552	0.170	0.309	13.5	29.22
725	34.1547	114.3463	-101.2	459	QC	0	0	0	0	23	15.3	2034	54	26	202	0.481	0.129	0.267	13.5	29.23
726	34.1547	114.3467	-102.1	459	QC	0	0	0	0	11	15.3	2040	66	36	169	0.545	0.213	0.391	13.5	29.24
727	34.1547	114.3472	-100.8	485	QC	0	0	0	0	27	15.3	2092	36	44	171	1.222	0.257	0.211	13.5	29.27
728	34.1547	114.3477	-102.3	474	QC	0	0	0	0	20	15.3	2066	52	35	204	0.673	0.172	0.255	13.5	29.24
729	34.1547	114.3481	-104.6	454	QC	0	0	0	0	25	15.3	1836	50	18	162	0.360	0.111	0.309	13.5	29.26
730	34.1547	114.3486	-106.4	469	QC	0	0	0	0	22	15.3	2216	40	38	190	0.950	0.200	0.211	13.5	29.24
731	34.1547	114.3490	-108.0	470	QC	0	0	0	0	21	16.5	1812	47	25	186	0.532	0.134	0.253	13.5	29.25
732	34.1547	114.3495	-109.8	487	QC	0	0	0	0	32	16.5	2064	35	40	189	1.143	0.212	0.185	13.5	29.24
733	34.1547	114.3500	-112.0	484	QC	0	0	0	0	14	16.5	2065	36	46	221	1.278	0.208	0.163	13.5	29.23
734	34.1547	114.3504	-114.1	483	QC	0	0	0	0	24	16.5	1970	41	27	191	0.659	0.141	0.215	13.5	29.25
735	34.1548	114.3509	-116.3	478	QC	0	0	0	0	27	16.5	2088	24	27	217	1.125	0.124	0.111	13.5	29.24
736	34.1548	114.3514	-117.3	470	QC	0	0	0	0	21	16.5	1985	32	27	217	0.844	0.124	0.147	13.5	29.27
737	34.1548	114.3518	-118.2	469	QC	0	0	0	0	18	16.5	1922	47	27	201	0.574	0.134	0.234	13.5	29.26
738	34.1548	114.3523	-119.0	455	QC	0	0	0	0	22	16.5	1911	49	18	226	0.367	0.080	0.217	13.5	29.24
739	34.1548	114.3528	-119.4	448	QC	0	0	0	0	17	16.5	1926	47	18	214	0.383	0.084	0.220	13.5	29.28
740	34.1548	114.3532	-120.3	445	QC	0	0	0	0	19	16.5	2017	52	32	149	0.615	0.215	0.349	13.5	29.27
741	34.1548	114.3537	-119.8	440	QC	0	0	0	0	34	18.5	1917	48	16	187	0.333	0.086	0.257	13.5	29.28
742	34.1548	114.3542	-120.7	439	QC	0	0	0	0	23	18.5	1901	41	31	148	0.756	0.209	0.277	13.5	29.28
743	34.1548	114.3546	-119.4	433	QC	0	0	0	0	27	18.5	1794	25	37	156	1.480	0.237	0.160	13.5	29.27
744	34.1548	114.3551	-118.5	432	QC	0	0	0	0	28	18.5	1815	37	25	173	0.676	0.145	0.214	13.5	29.28
745	34.1548	114.3556	-118.1	440	QC	0	0	0	0	29	18.5	1745	35	31	166	0.886	0.187	0.211	13.5	29.26
746	34.1548	114.3560	-118.8	441	QC	0	0	0	0	29	18.5	1860	33	21	194	0.636	0.108	0.170	13.5	29.29
747	34.1548	114.3565	-119.7	439	QC	0	0	1	0	28	18.5	1767	50	6	189	0.120	0.032	0.265	13.4	29.27
748	34.1548	114.3570	-121.1	441	QC	0	0	0	0	17	18.5	1822	41	24	201	0.585	0.119	0.204	13.4	29.26
749	34.1548	114.3574	-122.9	447	QC	0	0	0	0	16	18.5	1747	41	28	169	0.683	0.166	0.243	13.4	29.29
750	34.1548	114.3579	-125.3	456	QC	0	0	0	0	21	18.5	1689	28	34	137	1.214	0.248	0.204	13.4	29.29
751	34.1548	114.3584	-127.2	452	QC	0	0	0	0	23	17.6	1835	45	17	199	0.378	0.085	0.226	13.4	29.26
752	34.1548	114.3588	-129.7	446	QC	0	0	0	0	18	17.6	1752	42	11	190	0.262	0.058	0.221	13.4	29.27
753	34.1548	114.3593	-132.8	449	QC	0	0	0	0	26	17.6	1806	45	24	207	0.533	0.116	0.217	13.4	29.25
754	34.1548	114.3598	-134.7	453	QC	0	0	0	0	16	17.6	1877	28	35	204	1.250	0.172	0.137	13.4	29.26
755	34.1548	114.3602	-136.2	464	QC	0	0	0	0	23	17.6	1880	33	18	179	0.545	0.101	0.184	13.4	29.23
756	34.1548	114.3607	-137.8	468	QC	0	0	0	0	18	17.6	1923	40	19	199	0.475	0.095	0.201	13.4	29.24

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
757	34.1548	114.3612	-138.7	470	QC	0	0	0	0	11	17.6	1829	25	39	202	1.560	0.193	0.124	13.4	29.23
758	34.1548	114.3616	-139.6	473	QC	0	0	0	0	20	17.6	1981	43	26	204	0.605	0.127	0.211	13.4	29.19
759	34.1548	114.3621	-140.2	481	QC	0	0	0	0	18	17.6	1841	46	18	193	0.391	0.093	0.238	13.4	29.22
760	34.1548	114.3626	-140.1	483	QC	0	0	0	0	13	17.6	1813	44	20	160	0.455	0.125	0.275	13.4	29.21
761	34.1548	114.3630	-139.3	480	QC	0	0	0	0	14	18.3	1812	51	20	199	0.392	0.101	0.256	13.4	29.19
762	34.1548	114.3635	-138.5	474	QC	0	0	0	0	21	18.3	1970	40	16	184	0.400	0.087	0.217	13.4	29.20
763	34.1548	114.3640	-137.3	480	QC	0	0	0	0	29	18.3	1912	31	17	189	0.548	0.090	0.164	13.4	29.19
764	34.1548	114.3644	-136.2	481	QC	0	0	0	0	23	18.3	1968	36	30	185	0.833	0.162	0.195	13.3	29.19
765	34.1548	114.3649	-135.6	480	QC	0	0	0	0	25	18.3	1867	38	37	170	0.974	0.218	0.224	13.4	29.15
766	34.1548	114.3653	-136.0	484	QC	0	0	0	0	19	18.3	1843	44	18	209	0.409	0.086	0.211	13.3	29.17
767	34.1548	114.3658	-135.8	492	QC	0	0	0	0	22	18.3	1888	40	12	227	0.300	0.053	0.176	13.3	29.19
768	34.1548	114.3663	-136.3	491	QC	0	0	0	0	13	18.3	2020	68	17	186	0.250	0.091	0.366	13.3	29.18
769	34.1548	114.3667	-136.7	489	QC	0	0	0	0	21	18.3	1943	40	19	209	0.475	0.091	0.191	13.3	29.18
770	34.1548	114.3674	-137.2	471	QC	0	0	0	0	23	18.3	1853	35	24	201	0.686	0.119	0.174	13.3	29.18
771	34.1548	114.3681	-138.6	488	QC	0	0	0	0	25	17.1	1980	55	12	205	0.218	0.059	0.268	13.3	29.19
772	34.1548	114.3688	-140.7	492	QC	0	0	0	0	26	17.1	2015	39	14	209	0.359	0.067	0.187	13.3	29.18
773	34.1548	114.3695	-143.4	471	QC	0	0	0	0	22	17.1	1783	38	20	177	0.526	0.113	0.215	13.3	29.17
774	34.1548	114.3702	-145.0	476	QC	0	0	0	0	19	17.1	1936	35	29	211	0.829	0.137	0.166	13.3	29.20
775	34.1548	114.3709	-147.2	469	QC	0	0	0	0	30	17.1	1940	37	23	171	0.622	0.135	0.216	13.3	29.18
776	34.1547	114.3716	-149.7	479	QC	0	0	0	0	22	17.1	2017	51	14	179	0.275	0.078	0.285	13.3	29.19
777	34.1547	114.3723	-150.0	482	QC	0	0	0	0	23	17.1	1907	41	30	197	0.732	0.152	0.208	13.3	29.18
778	34.1547	114.3729	-151.1	485	QC	0	0	0	0	21	17.1	2104	46	23	262	0.500	0.088	0.176	13.3	29.17
779	34.1547	114.3736	-151.7	480	QC	0	0	0	0	11	17.1	2009	43	35	176	0.814	0.199	0.244	13.3	29.14
780	34.1547	114.3743	-152.0	490	QC	0	0	0	0	25	17.1	2212	38	25	242	0.658	0.103	0.157	13.3	29.14
781	34.1547	114.3750	-151.3	495	QC	0	0	0	0	21	19.8	2181	37	21	216	0.568	0.097	0.171	13.3	29.15
782	34.1547	114.3757	-149.9	488	QC	0	0	0	0	24	19.8	2080	36	29	207	0.806	0.140	0.174	13.3	29.16
783	34.1546	114.3764	-148.2	492	QC	0	0	0	0	15	19.8	2034	30	14	257	0.467	0.054	0.117	13.3	29.17
784	34.1546	114.3771	-146.2	479	QC	0	0	0	0	16	19.8	2079	30	24	251	0.800	0.096	0.120	13.3	29.18
785	34.1546	114.3778	-143.6	475	QC	0	0	0	0	27	19.8	2027	32	35	230	1.094	0.152	0.139	13.3	29.18
786	34.1546	114.3785	-140.1	484	QC	0	0	0	0	22	19.8	2223	50	23	264	0.460	0.087	0.189	13.3	29.16
787	34.1546	114.3792	-136.5	477	QC	0	0	0	0	17	19.8	2076	31	30	259	0.968	0.116	0.120	13.3	29.18
788	34.1546	114.3798	-133.1	476	QC	0	0	0	0	20	19.8	2113	47	25	224	0.532	0.112	0.210	13.3	29.18
789	34.1546	114.3805	-130.2	471	QC	0	0	0	0	13	19.8	2079	44	37	232	0.841	0.159	0.190	13.3	29.19
790	34.1545	114.3812	-127.4	466	QC	0	0	0	0	32	19.8	2054	45	14	250	0.311	0.056	0.180	13.3	29.17
791	34.1545	114.3819	-124.8	456	QC	0	0	0	0	20	18.7	2055	40	28	234	0.700	0.120	0.171	13.3	29.19
792	34.1545	114.3826	-122.4	455	QC	0	0	1	0	22	18.7	1999	34	6	265	0.176	0.023	0.128	13.3	29.20
793	34.1545	114.3833	-119.3	445	QC	0	0	0	0	34	18.7	1964	23	21	228	0.913	0.092	0.101	13.3	29.20
794	34.1545	114.3840	-116.6	454	QC	0	0	0	0	27	18.7	2144	48	26	231	0.542	0.113	0.208	13.3	29.19
795	34.1545	114.3847	-114.0	444	QC	0	0	0	0	21	18.7	1955	53	23	174	0.434	0.132	0.305	13.3	29.17
796	34.1545	114.3854	-111.6	447	QC	0	0	0	0	23	18.7	1931	50	29	210	0.580	0.138	0.238	13.3	29.18
797	34.1545	114.3861	-109.6	457	QC	0	0	0	0	23	18.7	1896	43	14	250	0.326	0.056	0.172	13.3	29.19
798	34.1544	114.3867	-108.2	459	QC	0	0	0	0	20	18.7	2056	42	19	230	0.452	0.083	0.183	13.3	29.14
799	34.1544	114.3874	-107.2	472	QC	0	0	0	0	20	18.7	2045	37	25	259	0.676	0.097	0.143	13.3	29.15
800	34.1544	114.3881	-107.8	471	QC	0	0	0	0	15	18.7	1988	37	24	207	0.649	0.116	0.179	13.3	29.15
801	34.1544	114.3888	-108.3	480	QC	0	0	1	0	23	19.3	2049	29	9	236	0.310	0.038	0.123	13.3	29.13
802	34.1544	114.3895	-110.4	482	QC	0	0	0	0	23	19.3	2004	52	29	224	0.558	0.129	0.232	13.3	29.16
803	34.1544	114.3900	-111.4	469	QC	0	0	0	0	26	19.3	2028	51	22	226	0.431	0.097	0.226	13.3	29.14
804	34.1544	114.3904	-114.1	468	QC	0	0	0	0	17	19.3	2030	53	14	201	0.264	0.070	0.264	13.3	29.15
805	34.1544	114.3909	-116.2	479	QC	0	0	0	0	19	19.3	2032	46	20	208	0.435	0.096	0.221	13.3	29.14
806	34.1544	114.3913	-118.4	467	QC	0	0	0	0	27	19.3	2022	36	17	231	0.472	0.074	0.156	13.3	29.16
807	34.1544	114.3918	-120.2	482	QC	0	0	0	0	17	19.3	2024	32	15	229	0.469	0.066	0.140	13.3	29.14
808	34.1544	114.3922	-121.4	472	QC	0	0	0	0	17	19.3	1827	37	16	216	0.432	0.074	0.171	13.3	29.14
809	34.1544	114.3927	-122.9	467	QC	0	0	0	0	14	19.3	1826	38	17	256	0.447	0.066	0.148	13.3	29.14
810	34.1544	114.3931	-122.6	457	QC	0	0	0	0	26	19.3	1820	56	22	182	0.393	0.121	0.308	13.3	29.12

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
811	34.1544	114.3936	-122.4	467	QC	0	0	0	0	32	18.7	1906	43	16	222	0.372	0.072	0.194	13.3	29.14
812	34.1544	114.3940	-123.3	463	QC	0	0	0	0	22	18.7	1839	48	19	186	0.396	0.102	0.258	13.3	29.13
813	34.1544	114.3945	-125.2	472	QC	0	0	0	0	22	18.7	1760	47	15	195	0.319	0.077	0.241	13.3	29.14
814	34.1544	114.3949	-128.4	467	QC	0	0	0	0	19	18.7	1725	40	19	226	0.475	0.084	0.177	13.3	29.15
815	34.1544	114.3954	-131.6	434	QC	0	0	1	0	19	18.7	1605	23	0	120	0.043	0.008	0.192	13.3	29.17
816	34.1544	114.3958	-135.4	439	QC	0	0	1	0	28	18.7	1805	36	8	173	0.222	0.046	0.208	13.3	29.15
817	34.1544	114.3963	-137.4	462	QC	0	0	0	0	31	18.7	1822	23	21	137	0.913	0.153	0.168	13.3	29.16
818	34.1544	114.3967	-139.6	451	QC	0	0	0	0	28	18.7	1737	26	11	154	0.423	0.071	0.169	13.3	29.16
819	34.1544	114.3972	-142.6	439	QC	0	0	0	0	36	18.7	1681	35	10	143	0.286	0.070	0.245	13.3	29.14
820	34.1544	114.3976	-145.0	448	QC	0	0	1	0	40	18.7	1719	27	9	157	0.333	0.057	0.172	13.3	29.12
821	34.1544	114.3981	-147.9	448	QC	0	0	0	0	33	18.9	1756	26	22	143	0.846	0.154	0.182	13.3	29.16
822	34.1544	114.3986	-150.7	453	QC	0	0	0	0	41	18.9	2109	37	24	193	0.649	0.124	0.192	13.3	29.14
823	34.1544	114.3990	-153.6	453	QC	0	0	0	0	39	18.9	2180	46	14	225	0.304	0.062	0.204	13.3	29.15
824	34.1544	114.3995	-156.5	464	QC	0	0	0	0	32	18.9	2113	20	21	229	1.050	0.092	0.087	13.3	29.12
825	34.1544	114.3999	-158.6	465	QC	0	0	0	0	12	18.9	2017	51	15	250	0.294	0.060	0.204	13.3	29.13
826	34.1544	114.4004	-161.8	467	QC	0	0	0	0	32	18.9	1983	43	22	191	0.512	0.115	0.225	13.3	29.12
827	34.1544	114.4008	-165.6	480	QC	0	0	0	0	27	18.9	2037	37	20	195	0.541	0.103	0.190	13.3	29.11
828	34.1544	114.4013	-169.6	491	QC	0	0	0	0	29	18.9	2032	46	15	169	0.326	0.089	0.272	13.3	29.12
829	34.1544	114.4017	-173.1	487	QC	0	0	0	0	32	18.9	1908	39	28	190	0.718	0.147	0.205	13.3	29.12
830	34.1544	114.4022	-175.0	480	QC	0	0	0	0	22	18.9	1969	49	13	226	0.265	0.058	0.217	13.3	29.11
831	34.1545	114.4026	-177.6	457	QC	0	0	0	0	22	18.4	1865	40	25	160	0.625	0.156	0.250	13.3	29.10
832	34.1545	114.4031	-179.7	471	QC	0	0	0	0	32	18.4	1817	18	22	189	1.222	0.116	0.095	13.3	29.13
833	34.1545	114.4035	-181.5	480	QC	0	0	1	0	28	18.4	1866	61	1	193	0.016	0.005	0.316	13.3	29.12
834	34.1545	114.4040	-184.3	488	QC	0	0	0	0	26	18.4	2011	51	35	176	0.686	0.199	0.290	13.3	29.11
835	34.1545	114.4044	-184.7	496	QC	0	0	0	0	18	18.4	2154	38	31	193	0.816	0.161	0.197	13.3	29.10
836	34.1545	114.4049	-185.9	494	QC	0	0	0	0	12	18.4	2216	53	22	190	0.415	0.116	0.279	13.3	29.10
837	34.1545	114.4053	-184.0	492	QC	0	0	0	0	34	18.4	2174	44	36	215	0.818	0.167	0.205	13.3	29.08
838	34.1545	114.4058	-184.0	479	QC	0	0	0	0	13	18.4	2089	27	20	183	0.741	0.109	0.148	13.3	29.09
839	34.1545	114.4062	-184.2	480	QC	0	0	0	0	41	18.4	2104	25	40	166	1.600	0.241	0.151	13.3	29.09
840	34.1545	114.4067	-183.4	478	QC	0	0	0	0	13	18.4	1979	46	13	232	0.283	0.056	0.198	13.3	29.07
841	34.1545	114.4072	-183.4	488	QC	0	0	0	0	30	15.6	2051	41	26	223	0.634	0.117	0.184	13.3	29.08
842	34.1545	114.4076	-183.5	494	QC	0	0	0	0	13	15.6	1961	51	32	161	0.627	0.199	0.317	13.3	29.06
843	34.1545	114.4081	-185.2	500	QC	0	0	0	0	24	15.6	1983	42	25	204	0.595	0.123	0.206	13.3	29.05
844	34.1545	114.4085	-186.3	503	QC	0	0	0	0	34	15.6	2140	45	15	214	0.333	0.070	0.210	13.3	29.05
845	34.1545	114.4090	-186.7	499	QC	0	0	0	0	36	15.6	2188	32	23	196	0.719	0.117	0.163	13.3	29.04
846	34.1545	114.4094	-187.0	512	QC	0	0	0	0	33	15.6	2310	36	48	218	1.333	0.220	0.165	13.3	29.03
847	34.1545	114.4099	-186.4	517	QC	0	0	0	0	28	15.6	2361	23	32	196	1.391	0.163	0.117	13.3	29.05
848	34.1545	114.4103	-186.1	510	QC	0	0	0	0	34	15.6	2167	41	22	197	0.537	0.112	0.208	13.3	29.03
849	34.1545	114.4108	-185.8	507	QC	0	0	0	0	14	15.6	2137	46	37	186	0.804	0.199	0.247	13.3	29.01
850	34.1545	114.4112	-185.9	512	QC	0	0	1	0	13	15.6	2189	37	4	212	0.108	0.019	0.175	13.3	29.01
851	34.1545	114.4117	-185.5	523	QC	0	0	0	0	39	15.5	2227	57	21	179	0.368	0.117	0.318	13.3	28.97
852	34.1545	114.4121	-185.5	535	QC	0	0	0	0	14	15.5	2325	40	35	213	0.875	0.164	0.188	13.3	29.00
853	34.1545	114.4126	-185.2	533	QC	0	0	0	0	14	15.5	2393	42	47	240	1.119	0.196	0.175	13.3	29.00
854	34.1545	114.4130	-184.6	535	QC	0	0	0	0	14	15.5	2361	52	33	225	0.635	0.147	0.231	13.3	29.00
855	34.1545	114.4135	-184.4	520	QC	0	0	0	0	13	15.5	2311	36	27	207	0.750	0.130	0.174	13.3	29.02
856	34.1545	114.4139	-183.7	530	QC	0	0	0	0	14	15.5	2275	49	19	196	0.388	0.097	0.250	13.3	29.01
857	34.1545	114.4144	-183.7	520	QC	0	0	0	0	13	15.5	2324	42	48	167	1.143	0.287	0.251	13.3	29.02
858	34.1545	114.4148	-184.3	524	QC	0	0	0	0	41	15.5	2229	37	16	235	0.432	0.068	0.157	13.3	29.00
859	34.1545	114.4153	-184.5	520	QC	0	0	0	0	41	15.5	2322	44	17	227	0.386	0.075	0.194	13.3	29.01
860	34.1545	114.4158	-185.6	526	QC	0	0	0	0	13	15.5	2367	55	45	192	0.818	0.234	0.286	13.3	29.02
861	34.1545	114.4162	-185.9	537	QC	0	0	0	0	14	14.7	2447	48	22	232	0.458	0.095	0.207	13.3	29.00
862	34.1545	114.4167	-186.1	535	QC	0	0	1	0	35	14.7	2364	49	12	234	0.245	0.051	0.209	13.3	29.02
863	34.1545	114.4171	-187.5	533	QC	0	0	0	0	30	14.7	2224	42	17	239	0.405	0.071	0.176	13.3	29.01
864	34.1545	114.4176	-189.4	537	QC	0	0	0	0	38	14.7	2259	33	16	246	0.485	0.065	0.134	13.3	29.01

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
865	34.1545	114.4180	-190.6	530	QC	0	0	0	0	36	14.7	2247	34	36	219	1.059	0.164	0.155	13.3	29.04
866	34.1545	114.4185	-192.5	524	QC	0	0	1	0	32	14.7	2192	43	8	233	0.186	0.034	0.185	13.3	29.02
867	34.1545	114.4189	-194.7	520	QC	0	0	0	0	26	14.7	2183	39	18	223	0.462	0.081	0.175	13.3	29.04
868	34.1545	114.4194	-195.9	523	QC	0	0	1	0	38	14.7	2016	47	4	188	0.085	0.021	0.250	13.3	29.03
869	34.1545	114.4198	-197.3	521	QC	0	0	1	0	32	14.7	2143	40	10	213	0.250	0.047	0.188	13.3	29.03
870	34.1545	114.4203	-197.1	499	QC	0	0	0	0	24	14.7	1926	30	31	174	1.033	0.178	0.172	13.3	29.05
871	34.1545	114.4207	-198.0	497	QC	0	0	0	0	28	16.4	1952	41	16	232	0.390	0.069	0.177	13.3	29.03
872	34.1545	114.4212	-196.9	498	QC	0	0	1	0	34	16.4	1929	38	11	185	0.289	0.059	0.205	13.3	29.06
873	34.1545	114.4216	-196.6	500	QC	0	0	0	0	13	16.4	2087	46	45	169	0.978	0.266	0.272	13.3	29.02
874	34.1546	114.4221	-196.4	510	QC	0	0	0	0	22	16.4	2149	35	37	180	1.057	0.206	0.194	13.3	29.04
875	34.1546	114.4225	-196.3	512	QC	0	0	0	0	25	16.4	1967	26	29	188	1.115	0.154	0.138	13.3	29.05
876	34.1546	114.4230	-196.2	507	QC	0	0	0	0	26	16.4	1979	56	20	187	0.357	0.107	0.299	13.3	29.05
877	34.1546	114.4234	-195.9	503	QC	0	0	0	0	24	16.4	2066	51	22	164	0.431	0.134	0.311	13.3	29.04
878	34.1546	114.4239	-196.6	503	QC	0	0	0	0	22	16.4	2008	31	16	202	0.516	0.079	0.153	13.3	29.04
879	34.1546	114.4244	-195.5	498	QC	0	0	0	0	16	16.4	2091	39	20	230	0.513	0.087	0.170	13.3	29.05
880	34.1546	114.4248	-194.7	498	QC	0	0	0	0	13	16.4	2114	50	27	177	0.540	0.153	0.282	13.3	29.07
881	34.1546	114.4253	-194.9	493	QC	0	0	0	0	32	16.8	2070	39	22	199	0.564	0.111	0.196	13.2	29.05
882	34.1546	114.4257	-194.1	485	QC	0	0	0	0	33	16.8	2188	53	12	243	0.226	0.049	0.218	13.3	29.05
883	34.1546	114.4262	-194.2	486	QC	0	0	0	0	39	16.8	2016	42	24	176	0.571	0.136	0.239	13.3	29.07
884	34.1546	114.4266	-194.2	479	QC	0	0	0	0	27	16.8	2060	45	31	175	0.689	0.177	0.257	13.3	29.05
885	34.1546	114.4271	-193.9	475	QC	0	0	0	0	32	16.8	1992	45	17	184	0.378	0.092	0.245	13.3	29.05
886	34.1546	114.4275	-193.1	472	QC	0	0	0	0	32	16.8	2032	41	51	159	1.244	0.321	0.258	13.3	29.07
887	34.1546	114.4280	-194.2	470	QC	0	0	0	0	35	16.8	1880	27	29	164	1.074	0.177	0.165	13.3	29.07
888	34.1546	114.4284	-195.4	476	QC	0	0	1	0	41	16.8	2039	40	2	234	0.050	0.009	0.171	13.3	29.07
889	34.1546	114.4289	-196.3	478	QC	0	0	0	0	37	16.8	1961	39	22	157	0.564	0.140	0.248	13.3	29.06
890	34.1546	114.4293	-197.7	465	QC	0	0	0	0	29	16.8	1818	44	11	187	0.250	0.059	0.235	13.3	29.06
891	34.1546	114.4298	-197.4	492	QC	0	0	0	0	25	17.0	2047	38	42	189	1.105	0.222	0.201	13.3	29.06
892	34.1546	114.4302	-197.9	489	QC	0	0	0	0	33	17.0	1997	40	29	190	0.725	0.153	0.211	13.3	29.07
893	34.1546	114.4307	-198.1	483	QC	0	0	0	0	28	17.0	2082	53	27	223	0.509	0.121	0.238	13.3	29.08
894	34.1546	114.4311	-198.0	485	QC	0	0	0	0	19	17.0	1926	24	44	174	1.833	0.253	0.138	13.3	29.06
895	34.1546	114.4316	-198.1	483	QC	0	0	0	0	13	17.0	1985	44	24	202	0.545	0.119	0.218	13.3	29.05
896	34.1546	114.4321	-197.6	482	QC	0	0	0	0	21	17.0	1935	46	13	201	0.283	0.065	0.229	13.4	29.05
897	34.1546	114.4325	-195.5	483	QC	0	0	0	0	18	17.0	1941	45	22	237	0.489	0.093	0.190	13.4	29.06
898	34.1546	114.4330	-195.6	459	QC	0	0	0	0	30	17.0	1834	34	27	180	0.794	0.150	0.189	13.4	29.07
899	34.1546	114.4334	-194.7	465	QC	0	0	0	0	23	17.0	1897	32	31	157	0.969	0.197	0.204	13.3	29.06
900	34.1546	114.4339	-194.1	458	QC	0	0	1	0	28	17.0	1908	40	5	225	0.125	0.022	0.178	13.3	29.05
901	34.1546	114.4343	-194.5	463	QC	0	0	0	0	16	18.7	1886	50	19	195	0.380	0.097	0.256	13.4	29.06
902	34.1546	114.4348	-193.7	460	QC	0	0	0	0	28	18.7	1940	49	32	193	0.653	0.166	0.254	13.4	29.08
903	34.1546	114.4352	-194.1	489	QC	0	0	0	0	30	18.7	2083	27	29	211	1.074	0.137	0.128	13.4	29.06
904	34.1546	114.4357	-195.0	488	QC	0	0	0	0	16	18.7	1932	44	19	207	0.432	0.092	0.213	13.4	29.05
905	34.1546	114.4361	-195.4	491	QC	0	0	0	0	29	18.7	1881	36	13	215	0.361	0.060	0.167	13.4	29.06
906	34.1546	114.4366	-195.3	486	QC	0	0	0	0	19	18.7	1992	36	35	188	0.972	0.186	0.191	13.4	29.06
907	34.1546	114.4370	-196.5	491	QC	0	0	0	0	25	18.7	1945	33	21	200	0.636	0.105	0.165	13.4	29.06
908	34.1546	114.4375	-196.6	488	QC	0	0	0	0	24	18.7	1891	39	13	166	0.333	0.078	0.235	13.4	29.06
909	34.1546	114.4379	-195.8	480	QC	0	0	0	0	15	18.7	2039	47	33	188	0.702	0.176	0.250	13.4	29.06
910	34.1546	114.4384	-194.8	477	QC	0	0	0	0	30	18.7	1975	50	26	183	0.520	0.142	0.273	13.4	29.05
911	34.1546	114.4388	-194.2	478	QC	0	0	0	0	32	18.1	1940	18	40	182	2.222	0.220	0.099	13.4	29.09
912	34.1546	114.4393	-194.1	474	QC	0	0	0	0	35	18.1	1980	52	18	175	0.346	0.103	0.297	13.4	29.10
913	34.1546	114.4397	-195.0	474	QC	0	0	1	0	29	18.1	1920	34	1	205	0.029	0.005	0.166	13.4	29.05
914	34.1546	114.4402	-195.5	458	QC	0	0	0	0	29	18.1	1810	34	22	164	0.647	0.134	0.207	13.4	29.09
915	34.1546	114.4407	-194.7	431	QC	0	0	0	0	16	18.1	1633	60	17	190	0.283	0.089	0.316	13.4	29.06
916	34.1546	114.4411	-192.9	425	QC	0	0	0	0	30	18.1	1755	39	16	182	0.410	0.088	0.214	13.5	29.10
917	34.1547	114.4416	-191.3	451	QC	0	0	0	0	17	18.1	1892	48	33	180	0.688	0.183	0.267	13.5	29.09
918	34.1547	114.4420	-190.7	449	QC	0	0	0	0	32	18.1	1812	39	29	189	0.744	0.153	0.206	13.4	29.11

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
919	34.1547	114.4425	-190.5	439	QC	0	0	0	0	19	18.1	1744	37	34	209	0.919	0.163	0.177	13.5	29.12
920	34.1547	114.4429	-190.6	440	QC	0	0	0	0	24	18.1	1813	37	19	223	0.514	0.085	0.166	13.5	29.10
921	34.1547	114.4434	-191.1	429	QC	0	0	0	0	22	20.3	1721	19	23	196	1.211	0.117	0.097	13.5	29.12
922	34.1547	114.4438	-191.0	428	QC	0	0	0	0	19	20.3	1684	45	20	186	0.444	0.108	0.242	13.5	29.14
923	34.1547	114.4443	-189.6	433	QC	0	0	0	0	20	20.3	1770	41	20	171	0.488	0.117	0.240	13.5	29.11
924	34.1547	114.4447	-188.9	415	QC	0	0	1	0	18	20.3	1578	39	1	193	0.026	0.005	0.202	13.5	29.12
925	34.1547	114.4452	-188.4	409	QC	0	0	0	0	16	20.3	1533	41	16	192	0.390	0.083	0.214	13.5	29.15
926	34.1547	114.4456	-188.1	406	QC	0	0	0	0	9	20.3	1667	55	24	190	0.436	0.126	0.289	13.5	29.15
927	34.1547	114.4461	-188.5	402	QC	0	0	1	0	13	20.3	1694	63	8	176	0.127	0.045	0.358	13.5	29.15
928	34.1547	114.4465	-188.2	396	QC	0	0	0	0	17	20.3	1609	38	21	134	0.553	0.157	0.284	13.5	29.14
929	34.1547	114.4470	-187.3	406	QC	0	0	1	0	23	20.3	1652	24	2	123	0.083	0.016	0.195	13.5	29.14
930	34.1547	114.4474	-186.3	393	QC	0	0	0	0	30	20.3	1602	33	10	158	0.303	0.063	0.209	13.5	29.14
931	34.1547	114.4479	-186.4	394	QC	0	0	0	0	27	19.7	1662	30	13	184	0.433	0.071	0.163	13.5	29.13
932	34.1547	114.4483	-185.3	398	QC	0	0	0	0	36	19.7	1635	43	14	170	0.326	0.082	0.253	13.6	29.14
933	34.1547	114.4488	-184.0	395	QC	0	0	1	0	35	19.7	1586	42	6	144	0.143	0.042	0.292	13.6	29.14
934	34.1547	114.4493	-184.4	393	QC	0	0	0	0	29	19.7	1580	26	17	153	0.654	0.111	0.170	13.6	29.15
935	34.1547	114.4497	-184.8	402	QC	0	0	0	0	12	19.7	1732	46	9	188	0.196	0.048	0.245	13.6	29.12
936	34.1547	114.4502	-183.2	391	QC	0	0	1	0	33	19.7	1449	29	0	155	0.034	0.006	0.187	13.6	29.16
937	34.1547	114.4506	-181.9	395	QC	0	0	0	0	27	19.7	1694	38	18	187	0.474	0.096	0.203	13.6	29.13
938	34.1547	114.4511	-182.7	403	QC	0	0	0	0	28	19.7	1727	27	16	193	0.593	0.083	0.140	13.6	29.14
939	34.1547	114.4515	-183.4	394	QC	0	0	0	0	22	19.7	1671	23	32	167	1.391	0.192	0.138	13.6	29.15
940	34.1547	114.4520	-184.7	379	QC	0	0	0	0	26	19.7	1673	27	17	187	0.630	0.091	0.144	13.6	29.13
941	34.1547	114.4524	-186.1	381	QC	0	0	0	0	31	20.7	1685	46	23	166	0.500	0.139	0.277	13.6	29.14
942	34.1547	114.4529	-189.1	400	QC	0	0	0	0	26	20.7	1866	36	31	196	0.861	0.158	0.184	13.6	29.16
943	34.1547	114.4533	-190.5	399	QC	0	0	0	0	27	20.7	1643	38	18	198	0.474	0.091	0.192	13.6	29.15
944	34.1547	114.4538	-192.2	396	QC	0	0	0	0	25	20.7	1782	35	17	216	0.486	0.079	0.162	13.6	29.13
945	34.1547	114.4542	-193.8	399	QC	0	0	0	0	34	20.7	1702	28	21	196	0.750	0.107	0.143	13.6	29.14
946	34.1547	114.4547	-195.2	403	QC	0	0	0	0	21	20.7	1760	43	21	221	0.488	0.095	0.195	13.6	29.12
947	34.1547	114.4551	-196.9	405	QC	0	0	0	0	15	20.7	1637	35	20	163	0.571	0.123	0.215	13.6	29.12
948	34.1547	114.4556	-200.0	401	QC	0	0	0	0	27	20.7	1688	19	16	192	0.842	0.083	0.099	13.6	29.13
949	34.1547	114.4560	-201.6	410	QC	0	0	1	0	27	20.7	1668	41	4	165	0.098	0.024	0.248	13.6	29.11
950	34.1547	114.4565	-204.8	409	QC	0	0	0	0	22	20.7	1778	46	18	183	0.391	0.098	0.251	13.6	29.10
951	34.1547	114.4569	-205.7	411	QC	0	0	0	0	23	17.4	1811	38	27	181	0.711	0.149	0.210	13.6	29.08
952	34.1547	114.4574	-207.3	414	QC	0	0	0	0	11	17.4	1827	51	16	224	0.314	0.071	0.228	13.7	29.10
953	34.1547	114.4579	-210.1	398	QC	0	0	0	0	22	17.4	1686	45	31	168	0.689	0.185	0.268	13.7	29.11
954	34.1547	114.4583	-212.5	423	QC	0	0	1	0	28	17.4	1717	40	2	186	0.050	0.011	0.215	13.6	29.11
955	34.1547	114.4588	-216.3	407	QC	0	0	0	0	23	17.4	1758	29	33	184	1.138	0.179	0.158	13.6	29.09
956	34.1547	114.4592	-218.3	398	QC	0	0	0	0	37	17.4	1854	26	15	198	0.577	0.076	0.131	13.6	29.07
957	34.1547	114.4597	-219.8	415	QC	0	0	0	0	22	17.4	1842	33	31	162	0.939	0.191	0.204	13.6	29.08
958	34.1547	114.4601	-221.5	408	QC	0	0	0	0	26	17.4	1792	44	22	197	0.500	0.112	0.223	13.6	29.09
959	34.1547	114.4606	-223.9	420	QC	0	0	0	0	39	17.4	1914	46	23	179	0.500	0.128	0.257	13.6	29.07
960	34.1548	114.4610	-225.6	414	QC	0	0	0	0	26	17.4	1794	30	19	216	0.633	0.088	0.139	13.6	29.06
961	34.1548	114.4615	-227.8	433	QC	0	0	0	0	39	15.7	1887	40	22	192	0.550	0.115	0.208	13.6	29.08
962	34.1548	114.4619	-230.0	430	QC	0	0	0	0	20	15.7	1813	48	27	159	0.563	0.170	0.302	13.6	29.05
963	34.1548	114.4624	-232.7	425	QC	0	0	0	0	36	15.7	1763	30	34	193	1.133	0.176	0.155	13.6	29.02
964	34.1548	114.4628	-234.0	433	QC	0	0	0	0	36	15.7	1824	41	17	174	0.415	0.098	0.236	13.6	29.04
965	34.1548	114.4633	-236.7	432	QC	0	0	0	0	34	15.7	1686	29	9	190	0.310	0.047	0.153	13.6	29.03
966	34.1548	114.4637	-239.6	435	QC	0	0	0	0	22	15.7	1717	41	22	191	0.537	0.115	0.215	13.6	29.03
967	34.1548	114.4642	-243.3	458	QC	0	0	0	0	25	15.7	2090	56	40	192	0.714	0.208	0.292	13.5	29.03
968	34.1548	114.4646	-246.4	461	QC	0	0	1	0	16	15.7	1743	41	8	198	0.195	0.040	0.207	13.5	29.02
969	34.1548	114.4651	-250.1	456	QC	0	0	0	0	25	15.7	1913	30	16	217	0.533	0.074	0.138	13.5	29.03
970	34.1548	114.4655	-253.5	456	QC	0	0	0	0	25	15.7	1902	36	31	196	0.861	0.158	0.184	13.5	29.01
971	34.1548	114.4660	-257.5	454	QC	0	0	0	0	21	15.7	1881	39	22	223	0.564	0.099	0.175	13.5	29.03
972	34.1548	114.4665	-260.4	454	QC	0	0	0	0	29	15.7	1920	31	29	194	0.935	0.149	0.160	13.5	29.05

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
973	34.1548	114.4669	-262.1	441	QC	0	0	0	0	35	15.7	1906	33	29	198	0.879	0.146	0.167	13.4	29.05
974	34.1548	114.4674	-262.5	439	QC	0	0	1	0	25	15.7	1800	36	9	208	0.250	0.043	0.173	13.4	29.03
975	34.1548	114.4678	-262.0	438	QC	0	0	0	0	13	15.7	1930	46	22	203	0.478	0.108	0.227	13.5	29.05
976	34.1548	114.4683	-259.8	443	QC	0	0	0	0	40	15.7	2083	50	27	229	0.540	0.118	0.218	13.4	29.05
977	34.1548	114.4687	-257.2	441	QC	0	0	0	0	32	15.7	1992	37	32	180	0.865	0.178	0.206	13.5	29.02
978	34.1548	114.4692	-251.9	447	QC	0	0	0	0	25	15.7	1955	45	22	184	0.489	0.120	0.245	13.4	29.05
979	34.1548	114.4696	-245.3	444	QC	0	0	0	0	36	15.7	1876	34	12	220	0.353	0.055	0.155	13.4	29.05
980	34.1548	114.4701	-237.2	438	QC	0	0	0	0	24	15.7	1870	51	35	174	0.686	0.201	0.293	13.4	29.06
981	34.1548	114.4705	-228.1	442	QC	0	0	0	0	22	16.5	1936	40	13	193	0.325	0.067	0.207	13.5	29.04
982	34.1548	114.4710	-218.3	438	QC	0	0	1	0	21	16.5	1733	41	-2	213	-0.049	-0.009	0.192	13.5	29.03
983	34.1548	114.4714	-208.7	438	QC	0	0	0	0	28	16.5	1886	35	38	203	1.086	0.187	0.172	13.5	29.04
984	34.1548	114.4719	-199.5	418	QC	0	0	0	0	37	16.5	1796	37	12	157	0.324	0.076	0.236	13.5	29.05
985	34.1548	114.4723	-191.6	433	QC	0	0	0	0	13	16.5	1877	37	28	181	0.757	0.155	0.204	13.5	29.03
986	34.1548	114.4728	-184.5	430	QC	0	0	0	0	19	16.5	1784	55	20	174	0.364	0.115	0.316	13.5	29.06
987	34.1548	114.4732	-177.4	435	QC	0	0	0	0	21	16.5	1711	37	19	181	0.514	0.105	0.204	13.5	29.05
988	34.1548	114.4737	-171.8	436	QC	0	0	0	0	27	16.5	1763	38	27	191	0.711	0.141	0.199	13.5	29.05
989	34.1548	114.4741	-166.2	426	QC	0	0	0	0	35	16.5	1794	37	17	197	0.459	0.086	0.188	13.5	29.07
990	34.1548	114.4746	-162.3	435	QC	0	0	0	0	37	16.5	1869	41	12	184	0.293	0.065	0.223	13.5	29.05
991	34.1548	114.4751	-157.7	435	QC	0	0	0	0	22	16.5	1812	29	19	200	0.655	0.095	0.145	13.5	29.05
992	34.1548	114.4755	-152.6	435	QC	0	0	0	0	19	16.5	1785	40	20	205	0.500	0.098	0.195	13.5	29.06
993	34.1548	114.4760	-147.1	430	QC	0	0	0	0	28	16.5	1870	47	25	194	0.532	0.129	0.242	13.5	29.05
994	34.1548	114.4764	-142.7	432	QC	0	0	0	0	35	16.5	1752	41	13	191	0.317	0.068	0.215	13.5	29.03
995	34.1548	114.4769	-138.8	445	QC	0	0	0	0	21	16.5	1729	49	11	202	0.224	0.054	0.243	13.5	29.01
996	34.1548	114.4773	-134.9	453	QC	0	0	0	0	27	16.5	1896	30	18	196	0.600	0.092	0.153	13.5	29.00
997	34.1548	114.4778	-131.5	451	QC	0	0	0	0	22	16.5	1848	31	23	195	0.742	0.118	0.159	13.5	29.02
998	34.1548	114.4782	-128.4	453	QC	0	0	0	0	40	16.5	1805	29	35	158	1.207	0.222	0.184	13.5	29.01
999	34.1548	114.4787	-124.8	454	QC	0	0	0	0	42	16.5	1851	32	34	180	1.063	0.189	0.178	13.5	29.02
1000	34.1548	114.4791	-123.0	449	QC	0	0	0	0	13	16.5	1858	36	35	140	0.972	0.250	0.257	13.4	29.03
1001	34.1548	114.4796	-120.5	444	QC	0	0	0	0	24	18.4	1669	31	10	174	0.323	0.057	0.178	13.5	29.05
1002	34.1548	114.4800	-120.6	446	QC	0	0	0	0	21	18.4	1687	45	15	177	0.333	0.085	0.254	13.4	29.04
1003	34.1549	114.4805	-121.0	447	QC	0	0	0	0	39	18.4	1899	37	21	202	0.568	0.104	0.183	13.4	29.04
1004	34.1549	114.4809	-123.2	445	QC	0	0	0	0	39	18.4	1806	22	29	194	1.318	0.149	0.113	13.5	29.05
1005	34.1549	114.4814	-126.3	447	QC	0	0	1	0	39	18.4	1743	34	10	188	0.294	0.053	0.181	13.5	29.00
1006	34.1549	114.4818	-130.8	443	QC	0	0	0	0	35	18.4	1797	30	25	176	0.833	0.142	0.170	13.5	29.02
1007	34.1549	114.4823	-136.2	432	QC	0	0	0	0	34	18.4	1655	37	18	194	0.486	0.093	0.191	13.5	29.02
1008	34.1549	114.4827	-144.3	447	QC	0	0	0	0	11	18.4	1624	44	14	148	0.318	0.095	0.297	13.5	29.02
1009	34.1549	114.4832	-154.5	442	QC	0	0	0	0	26	18.4	1681	40	10	189	0.250	0.053	0.212	13.5	29.02
1010	34.1549	114.4837	-164.9	439	QC	0	0	0	0	23	18.4	1526	33	18	148	0.545	0.122	0.223	13.5	29.04
1011	34.1549	114.4841	-179.8	440	QC	0	0	0	0	27	18.6	1429	21	16	90	0.762	0.178	0.233	13.5	29.05
1012	34.1549	114.4846	-197.0	439	QC	0	0	1	0	30	18.6	1523	41	-2	133	-0.049	-0.015	0.308	13.5	29.02
1013	34.1549	114.4850	-218.9	440	QC	0	0	1	0	29	18.6	1580	26	6	110	0.231	0.055	0.236	13.5	29.05
1014	34.1549	114.4855	-244.3	437	QC	0	0	0	0	29	18.6	1575	22	9	138	0.409	0.065	0.159	13.5	29.04
1015	34.1549	114.4859	-271.9	440	QC	0	0	1	0	33	18.6	1411	14	4	90	0.286	0.044	0.156	13.5	29.03
1016	34.1549	114.4864	-300.7	452	QC	0	0	0	0	27	18.6	1637	30	12	162	0.400	0.074	0.185	13.5	29.02
1017	34.1549	114.4868	-326.0	435	QC	0	0	1	0	26	18.6	1578	21	3	177	0.143	0.017	0.119	13.5	29.01
1018	34.1549	114.4873	-343.4	443	QC	0	0	0	0	33	18.6	1628	36	21	172	0.583	0.122	0.209	13.5	29.00
1019	34.1549	114.4877	-350.2	457	QC	0	0	0	0	34	18.6	1802	41	25	183	0.610	0.137	0.224	13.5	29.00
1020	34.1549	114.4882	-342.1	457	QC	0	0	0	0	34	18.6	1793	38	16	185	0.421	0.086	0.205	13.5	28.99
1021	34.1549	114.4886	-319.4	468	QC	0	0	0	0	14	20.2	1702	31	17	187	0.548	0.091	0.166	13.5	28.99
1022	34.1549	114.4891	-290.0	471	QC	0	0	0	0	38	20.2	1744	38	16	159	0.421	0.101	0.239	13.5	28.97
1023	34.1549	114.4895	-262.8	484	QC	0	0	0	0	14	20.2	1892	27	13	203	0.481	0.064	0.133	13.4	29.00
1024	34.1549	114.4900	-250.3	474	QC	0	0	0	0	14	20.2	1896	46	25	152	0.543	0.164	0.303	13.4	28.99
1025	34.1549	114.4904	-249.0	470	QC	0	0	0	0	29	20.2	1806	46	18	166	0.391	0.108	0.277	13.4	28.98
1026	34.1549	114.4909	-249.7	458	QC	0	0	0	0	31	20.2	1627	38	14	177	0.368	0.079	0.215	13.4	29.01

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1027	34.1549	114.4914	-237.7	455	QC	0	0	0	0	35	20.2	1762	45	18	180	0.400	0.100	0.250	13.4	29.00
1028	34.1549	114.4918	-204.2	440	QC	0	0	0	0	22	20.2	1596	31	21	157	0.677	0.134	0.197	13.4	29.03
1029	34.1549	114.4923	-145.9	433	QC	0	0	0	0	18	20.2	1521	44	10	166	0.227	0.060	0.265	13.4	29.01
1030	34.1549	114.4927	-69.2	446	QC	0	0	0	0	16	20.2	1677	42	18	173	0.429	0.104	0.243	13.4	29.01
1031	34.1549	114.4932	13.9	428	QC	0	0	0	0	14	20.1	1545	33	11	154	0.333	0.071	0.214	13.4	29.00
1032	34.1549	114.4936	84.6	445	QC	0	0	0	0	19	20.1	1685	58	16	162	0.276	0.099	0.358	13.4	29.03
1033	34.1549	114.4941	136.7	442	QC	0	0	0	0	19	20.1	1704	34	37	149	1.088	0.248	0.228	13.4	29.03
1034	34.1549	114.4945	169.2	427	QC	0	0	0	0	17	20.1	1570	56	11	183	0.306	0.060	0.197	13.4	29.02
1035	34.1549	114.4950	194.2	425	QC	0	0	0	0	10	20.1	1601	49	27	150	0.551	0.180	0.327	13.4	29.03
1036	34.1549	114.4954	215.7	437	QC	0	0	1	0	28	20.1	1435	19	2	95	0.105	0.021	0.200	13.4	29.01
1037	34.1549	114.4959	243.0	437	QC	0	0	1	0	30	20.1	1555	28	5	118	0.179	0.042	0.237	13.4	29.03
1038	34.1549	114.4963	276.9	439	QC	0	0	0	0	25	20.1	1580	25	12	123	0.480	0.098	0.203	13.4	29.01
1039	34.1549	114.4968	308.6	426	QC	0	0	0	0	17	20.1	1437	33	10	120	0.303	0.083	0.275	13.4	29.01
1040	34.1549	114.4972	328.5	433	QC	0	0	1	0	25	20.1	1517	44	3	96	0.068	0.031	0.458	13.4	28.98
1041	34.1549	114.4977	331.4	442	QC	0	0	1	0	31	23.7	1416	21	-6	141	-0.286	-0.043	0.149	13.4	28.99
1042	34.1549	114.4981	310.8	440	QC	0	0	0	0	23	23.7	1333	18	16	112	0.889	0.143	0.161	13.4	29.00
1043	34.1549	114.4986	272.1	439	QC	0	0	0	0	38	23.7	1374	36	15	105	0.417	0.143	0.343	13.4	29.01
1044	34.1549	114.4990	225.3	447	QC	0	0	1	0	25	23.7	1412	32	-1	147	-0.031	-0.007	0.218	13.4	29.00
1045	34.1549	114.4995	179.7	459	QC	0	0	1	0	14	23.7	1463	41	0	184	0.024	0.005	0.223	13.4	29.00
1046	34.1550	114.5000	141.5	450	QC	0	0	1	0	28	23.7	1392	39	0	149	0.026	0.007	0.262	13.4	29.00
1047	34.1550	114.5004	111.6	456	QC	0	0	0	0	23	23.7	1495	28	20	142	0.714	0.141	0.197	13.4	29.02
1048	34.1550	114.5009	87.4	451	QC	0	0	1	0	24	23.7	1555	30	5	168	0.167	0.030	0.179	13.4	28.98
1049	34.1550	114.5013	69.8	456	QC	0	0	0	0	18	23.7	1530	35	20	155	0.571	0.129	0.226	13.4	29.03
1050	34.1550	114.5018	51.6	451	QC	0	0	1	0	22	23.7	1500	55	0	166	0.018	0.006	0.331	13.4	28.96
1051	34.1550	114.5022	32.6	465	QC	0	0	0	0	21	22.4	1684	53	18	181	0.340	0.099	0.293	13.4	28.95
1052	34.1550	114.5027	10.9	462	QC	0	0	0	0	20	22.4	1658	37	23	182	0.622	0.126	0.203	13.4	28.96
1053	34.1550	114.5031	-11.2	455	QC	0	0	1	0	24	22.4	1535	47	8	146	0.170	0.055	0.322	13.4	28.97
1054	34.1550	114.5036	-35.0	446	QC	0	0	1	0	29	22.4	1367	22	2	94	0.091	0.021	0.234	13.4	28.97
1055	34.1550	114.5040	-63.8	458	QC	0	0	1	0	28	22.4	1398	22	-1	65	-0.045	-0.015	0.338	13.4	28.99
1056	34.1550	114.5045	-103.7	452	TV	0	0	1	0	40	22.4	1595	29	3	125	0.103	0.024	0.232	13.4	28.98
1057	34.1550	114.5049	-147.5	465	TV	0	0	0	0	25	22.4	1483	33	12	100	0.364	0.120	0.330	13.4	28.96
1058	34.1550	114.5054	-185.2	461	TV	0	0	1	0	27	22.4	1479	30	-6	119	-0.200	-0.050	0.252	13.4	28.98
1059	34.1550	114.5058	-210.7	457	TV	0	0	1	0	26	22.4	1491	41	-14	123	-0.341	-0.114	0.333	13.4	28.95
1060	34.1550	114.5063	-221.0	459	TV	0	0	0	0	29	22.4	1606	42	14	122	0.333	0.115	0.344	13.4	28.98
1061	34.1550	114.5067	-221.1	470	TV	0	0	1	0	23	20.4	1570	31	4	142	0.129	0.028	0.218	13.4	28.96
1062	34.1550	114.5072	-217.5	474	TV	0	0	1	0	25	20.4	1515	34	6	153	0.176	0.039	0.222	13.4	28.96
1063	34.1550	114.5076	-220.4	468	TV	0	0	1	0	24	20.4	1553	61	-7	144	-0.115	-0.049	0.424	13.4	28.96
1064	34.1550	114.5081	-234.7	454	TV	0	0	0	0	25	20.4	1645	40	18	151	0.450	0.119	0.265	13.3	28.97
1065	34.1550	114.5086	-262.0	466	TV	0	0	1	0	39	20.4	1715	44	9	154	0.205	0.058	0.286	13.3	28.98
1066	34.1550	114.5090	-298.2	467	TV	0	0	1	0	20	20.4	1576	52	3	167	0.058	0.018	0.311	13.3	28.98
1067	34.1550	114.5095	-336.3	469	TV	0	0	1	0	36	20.4	1580	35	8	182	0.229	0.044	0.192	13.3	28.95
1068	34.1550	114.5099	-364.2	473	TV	0	0	1	0	28	20.4	1588	32	10	159	0.313	0.063	0.201	13.4	28.96
1069	34.1550	114.5104	-376.4	468	TV	0	0	0	0	25	20.4	1590	45	14	182	0.311	0.077	0.247	13.4	28.96
1070	34.1550	114.5108	-369.5	475	TV	0	0	1	0	26	20.4	1685	49	10	149	0.204	0.067	0.329	13.4	28.95
1071	34.1550	114.5113	-343.1	475	TV	0	0	0	0	13	19.3	1732	53	13	166	0.245	0.078	0.319	13.4	28.97
1072	34.1550	114.5117	-304.0	474	TV	0	0	0	0	20	19.3	1624	48	12	154	0.250	0.078	0.312	13.4	28.97
1073	34.1550	114.5122	-270.2	479	TV	0	0	0	0	19	19.3	1722	46	36	154	0.783	0.234	0.299	13.4	28.95
1074	34.1550	114.5126	-255.1	472	TV	0	0	0	0	22	19.3	1571	38	17	146	0.447	0.116	0.260	13.4	28.94
1075	34.1550	114.5131	-262.5	472	TV	0	0	0	0	28	19.3	1590	39	15	130	0.385	0.115	0.300	13.3	28.91
1076	34.1550	114.5135	-287.3	491	TV	0	0	0	0	21	19.3	1513	36	20	148	0.556	0.135	0.243	13.3	28.91
1077	34.1550	114.5140	-317.4	490	TV	0	0	0	0	12	19.3	1526	45	25	107	0.556	0.234	0.421	13.3	28.90
1078	34.1550	114.5144	-343.3	500	TV	0	0	1	0	29	19.3	1356	17	-6	68	-0.353	-0.088	0.250	13.3	28.88
1079	34.1550	114.5149	-358.0	520	TV	0	0	1	0	22	19.3	1452	21	10	86	0.476	0.116	0.244	13.3	28.88
1080	34.1550	114.5153	-355.9	523	TV	0	0	1	0	35	19.3	1386	26	11	71	0.423	0.155	0.366	13.3	28.86

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1081	34.1550	114.5158	-337.5	533	TV	0	0	1	0	25	19.4	1327	38	-6	80	-0.158	-0.075	0.475	13.2	28.86
1082	34.1550	114.5162	-307.1	535	TV	0	0	0	0	24	19.4	1322	23	17	85	0.739	0.200	0.271	13.2	28.85
1083	34.1550	114.5167	-271.2	541	TV	0	0	1	0	18	19.4	1311	46	-6	94	-0.130	-0.064	0.489	13.2	28.81
1084	34.1550	114.5172	-234.9	542	TV	0	0	1	0	38	19.4	1348	27	4	82	0.148	0.049	0.329	13.2	28.81
1085	34.1550	114.5176	-202.3	533	TV	0	0	1	0	36	19.4	1280	26	-6	85	-0.231	-0.071	0.306	13.2	28.81
1086	34.1550	114.5181	-177.4	519	TV	0	0	0	0	31	19.4	1330	38	19	71	0.500	0.268	0.535	13.2	28.83
1087	34.1550	114.5185	-159.7	500	TV	0	0	0	0	34	19.4	1173	9	13	75	1.444	0.173	0.120	13.2	28.82
1088	34.1550	114.5190	-148.2	512	TV	0	0	1	0	21	19.4	1187	28	5	84	0.179	0.060	0.333	13.1	28.79
1089	34.1551	114.5194	-137.5	528	TV	0	0	1	0	22	19.4	1250	22	10	86	0.455	0.116	0.256	13.2	28.78
1090	34.1551	114.5199	-125.8	545	TV	0	0	1	0	31	19.4	1330	28	11	86	0.393	0.128	0.326	13.1	28.78
1091	34.1551	114.5203	-116.1	562	TV	0	0	1	0	20	19.0	1338	17	11	79	0.647	0.139	0.215	13.1	28.78
1092	34.1551	114.5208	-111.1	580	TV	0	0	0	0	21	19.0	1485	38	26	121	0.684	0.215	0.314	13.1	28.76
1093	34.1551	114.5212	-113.6	597	TV	0	0	0	0	21	19.0	1536	34	36	67	1.059	0.537	0.507	13.1	28.74
1094	34.1551	114.5217	-122.2	613	TV	0	0	1	0	29	19.0	1734	34	9	163	0.265	0.055	0.209	13.1	28.74
1095	34.1551	114.5221	-135.6	603	TV	0	0	1	0	27	19.0	1644	60	3	87	0.050	0.034	0.690	13.1	28.75
1096	34.1551	114.5226	-154.5	608	TV	0	0	0	0	11	19.0	1898	35	32	125	0.914	0.256	0.280	13.1	28.76
1097	34.1551	114.5230	-176.1	586	TV	0	0	0	0	12	19.0	1583	24	32	174	1.333	0.184	0.138	13.1	28.73
1098	34.1551	114.5235	-198.4	597	TV	0	0	0	0	34	19.0	1742	27	29	138	1.074	0.210	0.196	13.1	28.76
1099	34.1551	114.5239	-217.6	594	TV	0	0	0	0	20	19.0	1762	56	33	125	0.589	0.264	0.448	13.0	28.72
1100	34.1551	114.5243	-232.2	604	TV	0	0	0	0	25	19.0	1843	18	36	129	2.000	0.279	0.140	13.1	28.73
1101	34.1551	114.5247	-242.9	600	TV	0	0	0	0	14	17.3	1748	33	40	135	1.212	0.296	0.244	13.0	28.77
1102	34.1551	114.5251	-250.6	589	TV	0	0	0	0	21	17.3	1737	42	35	116	0.833	0.302	0.362	13.0	28.73
1103	34.1551	114.5255	-252.9	603	TV	0	0	0	0	28	17.3	1802	45	17	81	0.378	0.210	0.556	13.0	28.74
1104	34.1551	114.5258	-253.4	594	TV	0	0	0	0	27	17.3	1832	29	31	68	1.069	0.456	0.426	13.0	28.73
1105	34.1551	114.5262	-251.1	628	TV	0	0	1	0	30	17.3	1996	23	12	117	0.522	0.103	0.197	13.0	28.74
1106	34.1551	114.5266	-247.2	631	TV	0	0	1	0	29	17.3	1993	33	5	108	0.152	0.046	0.306	13.0	28.73
1107	34.1551	114.5270	-242.5	617	TV	0	0	1	0	32	17.3	1826	27	0	77	0.037	0.013	0.351	13.0	28.76
1108	34.1551	114.5274	-238.5	610	TV	0	0	1	0	27	17.3	1913	36	11	85	0.306	0.129	0.424	13.0	28.74
1109	34.1551	114.5277	-233.2	610	TV	0	0	1	0	21	17.3	1809	39	9	122	0.231	0.074	0.320	13.0	28.77
1110	34.1551	114.5281	-227.9	599	TV	0	0	1	0	35	17.3	1833	28	-8	138	-0.286	-0.058	0.203	13.0	28.80
1111	34.1551	114.5285	-223.6	599	TV	0	0	1	0	42	18.1	1829	14	9	139	0.643	0.065	0.101	13.0	28.81
1112	34.1551	114.5289	-218.9	582	TV	0	0	0	0	27	18.1	1797	25	17	104	0.680	0.163	0.240	13.0	28.78
1113	34.1551	114.5292	-212.8	587	TV	0	0	0	0	22	18.1	1997	27	23	169	0.852	0.136	0.160	13.0	28.80
1114	34.1551	114.5296	-206.7	580	TV	0	0	1	0	30	18.1	1857	42	3	115	0.071	0.026	0.365	13.0	28.77
1115	34.1551	114.5300	-200.7	580	TV	0	0	0	0	34	18.1	1851	23	23	137	1.000	0.168	0.168	13.0	28.78
1116	34.1551	114.5304	-194.9	573	TV	0	0	1	0	29	18.1	1906	45	6	132	0.133	0.045	0.341	13.1	28.79
1117	34.1551	114.5308	-189.1	565	TV	0	0	1	0	19	18.1	1802	49	9	134	0.184	0.067	0.366	13.1	28.80
1118	34.1551	114.5311	-183.2	573	TV	0	0	0	0	20	18.1	2029	55	15	209	0.273	0.072	0.263	13.0	28.83
1119	34.1551	114.5315	-178.4	569	TV	0	0	0	0	17	18.1	1959	52	17	157	0.327	0.108	0.331	13.1	28.81
1120	34.1551	114.5319	-174.6	569	TV	0	0	0	0	27	18.1	1867	32	32	113	1.000	0.283	0.283	13.1	28.82
1121	34.1551	114.5323	-172.3	561	TV	0	0	0	0	18	15.9	1933	41	24	152	0.585	0.158	0.270	13.2	28.82
1122	34.1551	114.5327	-171.7	562	TV	0	0	1	0	18	15.9	2053	65	9	200	0.138	0.045	0.325	13.1	28.83
1123	34.1551	114.5330	-172.-	547	TV	0	0	0	0	15	15.9	1953	41	37	184	0.902	0.201	0.223	13.1	28.87
1124	34.1551	114.5334	-173.0	544	TV	0	0	0	0	19	15.9	1982	37	27	197	0.730	0.137	0.188	13.1	28.85
1125	34.1551	114.5338	-175.5	527	TV	0	0	1	0	26	15.9	1821	31	-1	126	-0.032	-0.008	0.246	13.2	28.88
1126	34.1551	114.5342	-178.6	534	TV	0	0	1	0	40	15.9	1917	19	10	109	0.526	0.092	0.174	13.2	28.90
1127	34.1551	114.5346	-183.6	526	TV	0	0	1	0	23	15.9	1918	42	6	117	0.143	0.051	0.359	13.2	28.93
1128	34.1551	114.5349	-188.7	503	TV	0	0	0	0	26	15.9	1916	29	14	175	0.483	0.080	0.166	13.2	28.88
1129	34.1551	114.5353	-194.7	498	TV	0	0	0	0	33	15.9	1941	26	33	117	1.269	0.282	0.222	13.3	28.91
1130	34.1551	114.5357	-201.4	497	TV	0	0	0	0	14	15.9	2119	63	31	158	0.492	0.196	0.399	13.3	28.96
1131	34.1551	114.5361	-207.6	484	TV	0	0	0	0	40	15.5	1929	23	25	189	1.087	0.132	0.122	13.3	28.94
1132	34.1551	114.5364	-213.5	493	TV	0	0	0	0	16	15.5	1938	42	12	143	0.286	0.084	0.294	13.3	28.93
1133	34.1551	114.5368	-218.0	483	TV	0	0	1	0	34	15.5	1910	44	4	199	0.091	0.020	0.221	13.4	28.95
1134	34.1551	114.5372	-219.9	482	TV	0	0	0	0	30	15.5	1958	38	24	177	0.632	0.136	0.215	13.4	28.93

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1135	34.1551	114.5376	-220.6	476	TV	0	0	0	0	22	15.5	1857	51	20	191	0.392	0.105	0.267	13.4	28.94
1136	34.1551	114.5380	-218.9	469	TV	0	0	0	0	25	15.5	1886	43	13	195	0.302	0.067	0.221	13.4	28.92
1137	34.1551	114.5383	-214.3	465	TV	0	0	0	0	16	15.5	1783	53	38	16	0.717	0.236	0.329	13.4	28.94
1138	34.1551	114.5387	-207.5	460	TV	0	0	0	0	24	15.5	1892	54	19	188	0.352	0.101	0.287	13.4	28.94
1139	34.1552	114.5391	-199.9	461	TV	0	0	0	0	20	15.5	1977	37	23	213	0.622	0.108	0.174	13.4	28.94
1140	34.1552	114.5395	-193.1	462	TV	0	0	0	0	19	15.5	2010	56	39	177	0.696	0.220	0.316	13.4	28.94
1141	34.1552	114.5399	-186.0	469	TV	0	0	0	0	23	12.8	2011	52	27	199	0.519	0.136	0.261	13.5	28.94
1142	34.1552	114.5402	-180.1	477	TV	0	0	0	0	10	12.8	1969	50	20	193	0.400	0.104	0.259	13.5	28.95
1143	34.1552	114.5406	-172.3	473	TV	0	0	0	0	10	12.8	2077	46	22	181	0.478	0.122	0.254	13.5	28.92
1144	34.1552	114.5410	-166.2	479	TV	0	0	0	0	19	12.8	1988	43	40	207	0.930	0.193	0.208	13.5	28.93
1145	34.1552	114.5414	-159.3	487	TV	0	0	0	0	23	12.8	1870	24	16	166	0.667	0.096	0.145	13.5	28.93
1146	34.1552	114.5417	-154.0	483	TV	0	0	1	0	26	12.8	1754	19	4	83	0.211	0.048	0.229	13.5	28.93
1147	34.1552	114.5421	-150.3	493	TV	0	0	0	0	24	12.8	2021	26	9	135	0.346	0.067	0.193	13.5	28.90
1148	34.1552	114.5425	-147.5	488	TV	0	0	0	0	30	12.8	2135	51	16	174	0.314	0.092	0.293	13.5	28.91
1149	34.1552	114.5429	-144.6	497	TV	0	0	0	0	28	12.8	2132	28	33	170	1.179	0.194	0.165	13.5	28.92
1150	34.1552	114.5433	-143.1	497	TV	0	0	0	0	15	12.8	2243	41	28	224	0.683	0.125	0.183	13.5	28.89
1151	34.1552	114.5436	-143.2	499	TV	0	0	0	0	15	16.4	2259	26	28	185	1.077	0.151	0.141	13.5	28.91
1152	34.1552	114.5440	-143.6	499	TV	0	0	0	0	21	16.4	1932	35	19	125	0.543	0.152	0.280	13.5	28.87
1153	34.1552	114.5444	-144.8	499	TV	0	0	0	0	31	16.4	1972	44	16	174	0.364	0.092	0.253	13.5	28.85
1154	34.1552	114.5448	-145.5	499	TV	0	0	0	0	28	16.4	2069	40	24	226	0.600	0.106	0.177	13.5	28.86
1155	34.1552	114.5452	-145.4	499	TV	0	0	0	0	32	16.4	2155	61	18	198	0.295	0.091	0.308	13.5	28.87
1156	34.1552	114.5455	-146.7	510	TV	0	0	0	0	25	16.4	2192	47	26	185	0.553	0.141	0.254	13.5	28.88
1157	34.1552	114.5459	-148.6	514	TV	0	0	0	0	30	16.4	2043	48	16	176	0.333	0.091	0.273	13.5	28.88
1158	34.1552	114.5463	-150.0	516	TV	0	0	0	0	26	16.4	2324	61	20	224	0.328	0.089	0.272	13.5	28.89
1159	34.1552	114.5467	-151.0	513	TV	0	0	0	0	25	16.4	2039	38	25	180	0.658	0.139	0.211	13.4	28.88
1160	34.1552	114.5471	-151.7	503	TV	0	0	0	0	23	16.4	2159	47	28	226	0.596	0.124	0.208	13.4	28.90
1161	34.1552	114.5474	-151.4	499	TV	0	0	0	0	32	18.1	2277	48	30	222	0.625	0.135	0.216	13.4	28.88
1162	34.1552	114.5478	-152.1	499	TV	0	0	0	0	10	18.1	1999	34	25	233	0.735	0.107	0.146	13.5	28.90
1163	34.1552	114.5482	-152.0	498	TV	0	0	0	0	21	18.1	2087	45	32	188	0.711	0.170	0.239	13.5	28.88
1164	34.1552	114.5486	-150.9	499	TV	0	0	0	0	32	18.1	2148	22	16	176	0.727	0.091	0.125	13.5	28.89
1165	34.1552	114.5489	-149.6	499	TV	0	0	0	0	29	18.1	2125	35	12	160	0.343	0.075	0.219	13.5	28.89
1166	34.1552	114.5493	-147.5	499	TV	0	0	1	0	30	18.1	2010	21	8	171	0.381	0.047	0.123	13.5	28.88
1167	34.1552	114.5497	-144.6	503	TV	0	0	1	0	20	18.1	1765	30	-7	68	-0.233	-0.103	0.441	13.5	28.87
1168	34.1552	114.5501	-141.4	500	TV	0	0	1	0	30	18.1	1930	43	-3	139	-0.070	-0.022	0.309	13.5	28.87
1169	34.1552	114.5505	-137.2	507	TV	0	0	0	0	35	18.1	2122	38	23	190	0.605	0.121	0.200	13.5	28.86
1170	34.1552	114.5508	-134.2	503	TV	0	0	1	0	26	18.1	1907	39	11	130	0.282	0.085	0.300	13.4	28.89
1171	34.1552	114.5512	-129.0	520	TV	0	0	1	0	22	19.9	1948	34	-1	107	-0.029	-0.009	0.318	13.4	28.86
1172	34.1552	114.5516	-124.6	519	TV	0	0	0	0	18	19.9	1979	40	30	151	0.750	0.199	0.265	13.4	28.82
1173	34.1552	114.5520	-120.5	528	TV	0	0	0	0	34	19.9	2083	33	12	219	0.364	0.055	0.151	13.4	28.83
1174	34.1552	114.5524	-117.1	534	TV	0	0	0	0	19	19.9	2287	47	34	173	0.723	0.197	0.272	13.4	28.83
1175	34.1552	114.5527	-114.0	535	TV	0	0	1	0	25	19.9	1865	43	1	144	0.023	0.007	0.299	13.4	28.81
1176	34.1552	114.5531	-111.6	541	TV	0	0	1	0	17	19.9	2111	47	8	240	0.170	0.033	0.196	13.4	28.84
1177	34.1552	114.5535	-109.6	535	TV	0	0	1	0	15	19.9	2046	56	10	144	0.179	0.069	0.389	13.4	28.78
1178	34.1552	114.5539	-105.0	544	TV	0	0	0	0	18	19.9	2003	62	29	198	0.468	0.146	0.313	13.3	28.80
1179	34.1552	114.5543	-100.4	544	TV	0	0	1	0	18	19.9	1888	30	3	205	0.100	0.015	0.146	13.3	28.81
1180	34.1552	114.5546	-92.8	544	TV	0	0	1	0	22	19.9	1965	20	7	81	0.350	0.086	0.247	13.3	28.78
1181	34.1552	114.5550	-87.2	545	TV	0	0	1	0	23	19.9	1966	26	-2	88	-0.077	-0.023	0.295	13.3	28.78
1182	34.1552	114.5554	-79.1	558	TV	0	0	1	0	20	19.9	2039	22	4	100	0.182	0.040	0.220	13.3	28.78
1183	34.1552	114.5558	-71.7	559	TV	0	0	1	0	16	19.9	2026	43	0	67	0.023	0.015	0.642	13.3	28.77
1184	34.1552	114.5561	-63.4	562	TV	0	0	1	0	30	19.9	1898	22	-10	78	-0.455	-0.128	0.282	13.3	28.75
1185	34.1552	114.5565	-52.4	552	TV	0	0	1	0	30	19.9	1881	24	-8	39	-0.333	-0.205	0.615	13.2	28.74
1186	34.1552	114.5569	-41.2	557	TV	0	0	1	0	25	19.9	1847	30	7	61	0.233	0.115	0.492	13.2	28.77
1187	34.1552	114.5573	-29.8	566	TV	0	0	1	0	28	19.9	2154	32	5	100	0.156	0.050	0.320	13.2	28.77
1188	34.1552	114.5577	-18.3	558	TV	0	0	1	0	22	19.9	1965	36	-2	115	-0.056	-0.017	0.313	13.2	28.76

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1189	34.1552	114.5580	-7.7	559	TV	0	0	1	0	22	19.9	2084	41	-3	136	-0.073	-0.022	0.301	13.2	28.77
1190	34.1552	114.5580	2.2	569	TV	0	0	1	0	23	19.9	2012	26	-13	137	-0.500	-0.095	0.190	13.1	28.77

1 GEODATA INT. INC. SINGLE REC LISTING NEEDLES EAST MAP LINE 5

REC	LAT	LON'S	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1	34.1967	114.0297	-124.6	889	QF	1	0	0	0	19	12.1	5259	95	60	420	0.632	0.143	0.226	13.3	27.92
2	34.1967	114.0301	-120.3	566	QF	0	0	0	0	27	12.1	2575	51	35	211	0.686	0.166	0.242	13.3	27.92
3	34.1967	114.0305	-113.8	587	QF	0	0	0	0	19	12.1	2707	43	49	185	1.140	0.265	0.232	13.3	27.92
4	34.1968	114.0309	-105.5	642	QF	0	0	0	0	16	12.1	3137	77	43	208	0.558	0.207	0.370	13.3	27.94
5	34.1968	114.0314	-100.3	659	QF	0	0	0	0	25	12.1	3548	100	27	241	0.270	0.112	0.415	13.3	27.95
6	34.1968	114.0318	-95.0	625	QF	0	0	0	0	25	12.1	3532	100	44	232	0.440	0.190	0.431	13.3	28.00
7	34.1968	114.0322	-94.9	625	QF	0	0	0	0	25	12.1	3532	100	44	232	0.440	0.190	0.431	13.3	28.00
8	34.1968	114.0326	-94.8	625	QF	0	0	0	0	25	12.1	3532	100	44	232	0.440	0.190	0.431	13.3	28.00
9	34.1968	114.0330	-93.7	625	QF	0	0	0	0	25	12.1	3532	100	44	232	0.440	0.190	0.431	13.3	28.00
10	34.1968	114.0335	-93.7	625	TKS	0	0	0	0	25	12.1	3532	100	44	232	0.440	0.190	0.431	13.3	28.00
11	34.1968	114.0339	-80.8	659	TKS	0	0	0	0	23	12.1	3691	99	23	263	0.232	0.087	0.376	13.3	28.10
12	34.1968	114.0343	-80.3	624	TKS	0	0	0	0	20	12.1	3213	65	49	276	0.754	0.178	0.236	13.3	28.10
13	34.1968	114.0347	-82.0	583	TKS	0	0	0	0	13	12.1	2771	63	44	223	0.698	0.197	0.283	13.3	28.13
14	34.1968	114.0351	-83.8	593	TKS	0	0	0	0	16	12.1	2793	78	53	194	0.679	0.273	0.402	13.3	28.12
15	34.1968	114.0356	-84.2	592	TKS	0	0	0	0	23	12.1	2886	54	53	190	0.981	0.279	0.284	13.3	28.15
16	34.1968	114.0360	-87.4	593	TKS	0	0	0	0	16	12.1	2749	56	54	209	0.964	0.258	0.268	13.3	28.17
17	34.1968	114.0364	-90.4	608	TKS	0	0	0	0	22	12.1	2976	54	52	265	0.963	0.196	0.204	13.3	28.14
18	34.1968	114.0368	-93.8	618	TKS	0	0	0	0	16	12.1	3015	60	47	247	0.783	0.190	0.243	13.3	28.19
19	34.1968	114.0372	-96.1	630	TKS	0	0	0	0	16	12.1	3223	43	70	207	1.628	0.338	0.208	13.3	28.20
20	34.1968	114.0377	-97.6	618	QTV	0	0	0	0	19	12.1	3065	54	56	209	1.037	0.268	0.258	13.3	28.20
21	34.1968	114.0381	-99.6	607	QTV	0	0	0	0	18	15.8	2792	67	24	252	0.358	0.095	0.266	13.3	28.19
22	34.1968	114.0385	-101.6	599	QTV	0	0	0	0	11	15.8	2989	69	32	277	0.464	0.116	0.249	13.3	28.24
23	34.1968	114.0389	-105.1	586	QTV	0	0	0	0	12	15.8	2720	49	39	229	0.796	0.170	0.214	13.3	28.24
24	34.1969	114.0393	-109.2	594	QTV	0	0	0	0	22	15.8	2740	77	40	249	0.519	0.161	0.309	13.3	28.25
25	34.1969	114.0398	-113.7	587	QTV	0	0	0	0	21	15.8	2838	60	29	235	0.483	0.123	0.255	13.3	28.25
26	34.1969	114.0402	-116.7	576	QTV	0	0	0	0	13	15.8	2626	70	42	145	0.600	0.290	0.483	13.3	28.28
27	34.1969	114.0406	-118.8	578	QTV	0	0	0	0	21	15.8	2706	59	38	237	0.644	0.160	0.249	13.3	28.31
28	34.1969	114.0410	-119.6	564	QTV	0	0	0	0	25	15.8	2580	50	35	193	0.700	0.181	0.259	13.3	28.30
29	34.1969	114.0414	-120.5	572	QTV	0	0	0	0	13	15.8	2769	65	41	223	0.631	0.184	0.291	13.4	28.32
30	34.1969	114.0418	-120.1	576	QTV	0	0	0	0	16	15.8	2948	73	33	234	0.452	0.141	0.312	13.4	28.34
31	34.1969	114.0423	-119.4	558	QTV	0	0	0	0	17	16.3	2894	62	42	230	0.677	0.183	0.270	13.4	28.31
32	34.1969	114.0427	-119.3	552	QTV	0	0	0	0	26	16.3	2828	64	33	210	0.516	0.157	0.305	13.4	28.36
33	34.1969	114.0431	-119.9	572	QTV	0	0	0	0	14	16.3	2927	85	48	205	0.565	0.234	0.415	13.4	28.39
34	34.1969	114.0435	-119.9	551	QTV	0	0	0	0	18	16.3	2851	70	43	255	0.614	0.169	0.275	13.4	28.37
35	34.1969	114.0439	-121.1	548	QTV	0	0	0	0	18	16.3	2822	85	31	215	0.365	0.144	0.395	13.4	28.40
36	34.1969	114.0444	-121.7	559	QTV	0	0	0	0	22	16.3	3042	79	37	241	0.468	0.154	0.328	13.4	28.40
37	34.1969	114.0448	-121.3	572	QTV	0	0	0	0	21	16.3	2985	71	39	276	0.549	0.141	0.257	13.4	28.39
38	34.1969	114.0452	-121.7	572	QTV	0	0	0	0	14	16.3	2875	53	45	260	0.849	0.173	0.204	13.5	28.41
39	34.1969	114.0456	-120.6	576	QTV	0	0	0	0	21	16.3	2832	63	36	241	0.571	0.149	0.261	13.5	28.42
40	34.1969	114.0460	-121.3	568	QTV	0	0	0	0	16	16.3	2710	57	22	251	0.386	0.088	0.227	13.5	28.42
41	34.1969	114.0465	-120.2	572	QTV	0	0	0	0	11	17.2	2654	65	39	222	0.600	0.176	0.293	13.5	28.42
42	34.1969	114.0469	-120.2	564	QTV	0	0	0	0	21	17.2	2426	54	20	198	0.370	0.101	0.273	13.6	28.48
43	34.1970	114.0473	-119.1	558	QTV	0	0	0	0	12	17.2	2455	49	37	202	0.755	0.183	0.243	13.6	28.44
44	34.1970	114.0477	-118.1	545	QTV	0	0	0	0	30	17.2	2303	55	40	193	0.727	0.207	0.285	13.6	28.46
45	34.1970	114.0481	-118.3	541	QTV	0	0	0	0	19	17.2	2388	45	44	208	0.978	0.212	0.216	13.6	28.45
46	34.1970	114.0486	-117.4	551	QTV	0	0	0	0	19	17.2	2589	53	35	223	0.660	0.157	0.238	13.6	28.48
47	34.1970	114.0490	-117.4	540	QTV	0	0	0	0	12	17.2	2416	46	27	226	0.587	0.119	0.204	13.6	28.47
48	34.1970	114.0494	-117.9	533	QTV	0	0	0	0	19	17.2	2604	60	38	185	0.633	0.205	0.324	13.7	28.51
49	34.1970	114.0498	-117.6	528	QTV	0	0	0	0	20	17.2	2605	59	57	185	0.966	0.308	0.319	13.7	28.51
50	34.1970	114.0502	-117.4	514	QTV	0	0	0	0	19	17.2	2533	51	35	244	0.686	0.143	0.209	13.7	28.49
51	34.1970	114.0507	-117.6	503	QTV	0	0	0	0	18	20.5	2370	46	16	229	0.348	0.070	0.201	13.7	28.50
52	34.1970	114.0511	-118.1	498	QTV	0	0	0	0	22	20.5	2534	65	38	208	0.585	0.183	0.313	13.7	28.53
53	34.1970	114.0515	-119.2	503	QTV	0	0	0	0	21	20.5	2720	59	42	228	0.712	0.184	0.259	13.7	28.54
54	34.1970	114.0519	-118.4	497	QTV	0	0	0	0	21	20.5	2622	67	55	210	0.821	0.262	0.319	13.7	28.53

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
55	34.1970	114.0523	-119.4	492	QTV	0	0	0	0	17	20.5	2594	70	37	204	0.529	0.181	0.343	13.7	28.54
56	34.1970	114.0528	-121.1	489	QTV	0	0	0	0	22	20.5	2556	76	25	218	0.329	0.115	0.349	13.7	28.54
57	34.1970	114.0532	-121.2	488	QTV	0	0	0	0	18	20.5	2582	93	21	199	0.226	0.106	0.467	13.7	28.55
58	34.1970	114.0536	-122.9	489	QTV	0	0	0	0	21	20.5	2592	64	41	244	0.641	0.168	0.262	13.7	28.55
59	34.1970	114.0540	-124.8	493	QTV	0	0	0	0	19	20.5	2696	67	26	237	0.388	0.110	0.283	13.7	28.54
60	34.1970	114.0544	-125.2	494	QTV	0	0	0	0	13	20.5	2689	70	29	247	0.414	0.117	0.283	13.7	28.56
61	34.1970	114.0549	-126.1	497	QTV	0	0	0	0	15	20.2	2614	89	14	225	0.157	0.062	0.396	13.6	28.53
62	34.1970	114.0553	-126.0	491	QTV	0	0	0	0	21	20.2	2687	71	29	242	0.408	0.120	0.293	13.6	28.53
63	34.1971	114.0557	-126.2	492	QTV	0	0	0	0	23	20.2	2797	67	46	230	0.687	0.200	0.291	13.6	28.55
64	34.1971	114.0561	-126.4	482	QTV	0	0	0	0	23	20.2	2652	74	37	212	0.500	0.175	0.349	13.5	28.53
65	34.1971	114.0565	-127.4	479	QTV	0	0	0	0	23	20.2	2678	81	47	234	0.580	0.201	0.346	13.5	28.57
66	34.1971	114.0570	-127.5	486	QTV	0	0	0	0	24	20.2	2665	56	39	273	0.696	0.143	0.205	13.5	28.56
67	34.1971	114.0574	-128.2	482	QTV	0	0	0	0	18	20.2	2746	63	44	234	0.698	0.188	0.269	13.5	28.58
68	34.1971	114.0578	-128.0	460	QTV	0	0	0	0	15	20.2	2609	73	34	255	0.466	0.133	0.286	13.4	28.56
69	34.1971	114.0582	-127.1	465	QTV	0	0	0	0	20	20.2	2644	58	29	239	0.500	0.121	0.243	13.4	28.59
70	34.1971	114.0586	-127.0	465	QTV	0	0	0	0	28	20.2	2602	55	44	231	0.800	0.190	0.238	13.4	28.57
71	34.1971	114.0591	-127.0	458	QTV	0	0	0	0	22	20.0	2625	74	33	208	0.446	0.159	0.356	13.4	28.56
72	34.1971	114.0595	-127.2	459	QTV	0	0	0	0	22	20.0	2672	63	32	252	0.508	0.127	0.250	13.4	28.55
73	34.1971	114.0599	-128.6	451	QTV	0	0	0	0	18	20.0	2619	86	34	224	0.395	0.152	0.384	13.4	28.57
74	34.1971	114.0603	-129.6	446	QTV	0	0	0	0	15	20.0	2531	63	43	205	0.683	0.210	0.307	13.3	28.55
75	34.1971	114.0607	-130.4	428	QTV	0	0	0	0	25	20.0	2397	66	38	231	0.576	0.165	0.286	13.3	28.55
76	34.1971	114.0612	-134.1	425	QTV	0	0	0	0	11	20.0	2480	56	44	240	0.786	0.183	0.233	13.3	28.55
77	34.1971	114.0616	-136.3	448	QTV	0	0	0	0	20	20.0	2507	59	41	251	0.695	0.163	0.235	13.3	28.52
78	34.1971	114.0620	-139.4	464	QTV	0	0	0	0	27	20.0	2580	57	26	261	0.456	0.100	0.218	13.3	28.47
79	34.1971	114.0624	-141.7	473	QTV	0	0	0	0	30	20.0	2506	70	19	240	0.271	0.079	0.292	13.3	28.46
80	34.1971	114.0628	-144.8	486	QTV	0	0	0	0	23	20.0	2560	55	18	265	0.327	0.068	0.208	13.3	28.46
81	34.1971	114.0633	-148.9	490	QTV	0	0	0	0	16	17.9	2502	67	34	227	0.507	0.150	0.295	13.3	28.46
82	34.1972	114.0637	-151.9	488	QTV	0	0	0	0	26	17.9	2526	64	21	208	0.328	0.101	0.308	13.3	28.45
83	34.1972	114.0641	-156.4	471	QTV	0	0	0	0	27	17.9	2209	65	21	204	0.323	0.103	0.319	13.3	28.43
84	34.1972	114.0645	-159.3	466	QTV	0	0	0	0	11	17.9	2077	54	20	165	0.370	0.121	0.327	13.3	28.39
85	34.1972	114.0649	-159.7	469	QTV	0	0	0	0	25	17.9	1890	36	29	180	0.806	0.161	0.200	13.3	28.38
86	34.1972	114.0654	-154.0	461	QTV	0	0	0	0	18	17.9	1721	37	21	146	0.568	0.144	0.253	13.4	28.39
87	34.1972	114.0658	-139.4	459	QTV	0	0	0	0	24	17.9	1639	40	27	122	0.675	0.221	0.328	13.4	28.35
88	34.1972	114.0662	-117.8	464	QTV	0	0	0	0	30	17.9	1576	32	28	143	0.875	0.196	0.224	13.4	28.37
89	34.1972	114.0666	-90.2	461	QTV	0	0	0	0	15	17.9	1563	31	17	162	0.548	0.105	0.191	13.4	28.34
90	34.1972	114.0670	-57.6	438	QTV	0	0	0	0	16	17.9	1509	28	33	131	1.179	0.252	0.214	13.4	28.33
91	34.1972	114.0675	-22.9	413	QTV	0	0	0	0	10	21.8	1249	29	12	100	0.414	0.120	0.290	13.4	28.33
92	34.1972	114.0679	8.2	397	QTV	0	0	0	0	16	21.8	1247	35	11	116	0.314	0.095	0.302	13.4	28.33
93	34.1972	114.0683	33.9	382	QTV	0	0	1	0	27	21.8	1224	42	5	92	0.119	0.054	0.457	13.4	28.33
94	34.1972	114.0687	59.7	374	QTV	0	0	0	0	18	21.8	1253	30	26	111	0.867	0.234	0.270	13.4	28.33
95	34.1972	114.0691	77.4	357	QTV	0	0	0	0	15	21.8	1103	19	24	132	1.263	0.182	0.144	13.4	28.35
96	34.1972	114.0696	81.5	355	QTV	0	0	0	0	24	21.8	1216	33	22	98	0.667	0.224	0.337	13.4	28.37
97	34.1972	114.0700	69.5	349	QTV	0	0	0	0	30	21.8	1202	35	13	137	0.371	0.095	0.255	13.5	28.36
98	34.1972	114.0704	52.3	340	QTV	0	0	0	0	26	21.8	1180	22	15	127	0.682	0.118	0.173	13.5	28.40
99	34.1972	114.0708	44.3	338	QTV	0	0	0	0	16	21.8	1141	50	17	106	0.340	0.160	0.472	13.5	28.39
100	34.1972	114.0712	39.1	356	QTV	0	0	0	0	26	21.8	1157	33	12	108	0.364	0.111	0.306	13.5	28.41
101	34.1972	114.0717	33.1	382	QTV	0	0	0	0	29	23.5	1288	25	18	111	0.720	0.162	0.225	13.5	28.37
102	34.1973	114.0721	40.2	412	QTV	0	0	1	0	28	23.5	1355	31	2	164	0.065	0.012	0.189	13.5	28.40
103	34.1973	114.0725	63.3	447	QTV	0	0	0	0	20	23.5	1395	23	21	125	0.913	0.168	0.184	13.5	28.42
104	34.1973	114.0729	104.0	438	QTV	0	0	0	0	22	23.5	1447	35	13	155	0.371	0.084	0.226	13.5	28.40
105	34.1973	114.0733	149.7	378	QTV	0	0	0	0	14	23.5	1169	36	18	107	0.500	0.168	0.336	13.5	28.39
106	34.1973	114.0738	173.5	343	QTV	0	0	0	0	29	23.5	1169	32	8	120	0.250	0.067	0.267	13.5	28.42
107	34.1973	114.0742	171.5	340	QTV	0	0	0	0	23	23.5	1269	32	9	112	0.281	0.080	0.286	13.5	28.41
108	34.1973	114.0746	150.7	347	QTV	0	0	0	0	10	23.5	1131	24	28	97	1.167	0.289	0.247	13.5	28.40

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
109	34.1973	114.0750	114.6	356	QTV	0	0	0	0	17	23.5	1176	42	16	104	0.381	0.154	0.404	13.5	28.41
110	34.1973	114.0754	70.8	375	QTV	0	0	0	0	25	23.5	1268	20	24	101	1.200	0.238	0.198	13.6	28.41
111	34.1973	114.0759	33.3	391	QTV	0	0	0	0	19	25.1	1249	32	20	104	0.625	0.192	0.308	13.6	28.40
112	34.1973	114.0763	9.2	407	QTV	0	0	0	0	16	25.1	1262	40	24	89	0.600	0.270	0.449	13.6	28.41
113	34.1973	114.0767	0.8	424	QTV	0	0	0	0	16	25.1	1215	41	11	102	0.268	0.108	0.402	13.7	28.41
114	34.1973	114.0771	1.0	440	QTV	0	0	0	0	25	25.1	1360	25	30	101	1.200	0.297	0.248	13.6	28.42
115	34.1973	114.0775	7.9	456	QTV	0	0	0	0	18	25.1	1334	26	33	100	1.269	0.330	0.260	13.7	28.40
116	34.1973	114.0780	16.1	469	QTV	0	0	0	0	17	25.1	1347	32	18	114	0.563	0.158	0.281	13.7	28.43
117	34.1973	114.0784	25.6	472	QTV	0	0	0	0	18	25.1	1392	27	25	119	0.926	0.210	0.227	13.7	28.42
118	34.1973	114.0788	35.3	482	QTV	0	0	0	0	18	25.1	1350	25	37	89	1.480	0.416	0.281	13.7	28.42
119	34.1973	114.0792	41.6	474	QTV	0	0	0	0	18	25.1	1198	29	27	86	0.931	0.314	0.337	13.7	28.43
120	34.1973	114.0796	46.4	474	QTV	0	0	0	0	11	25.1	1174	32	25	74	0.781	0.338	0.432	13.7	28.41
121	34.1973	114.0801	46.4	490	QTV	0	0	0	0	17	23.3	1338	30	18	118	0.600	0.153	0.254	13.7	28.43
122	34.1974	114.0805	43.6	479	QTV	0	0	0	0	18	23.3	1174	23	27	84	1.174	0.321	0.274	13.7	28.44
123	34.1974	114.0810	36.9	471	QTV	0	0	0	0	22	23.3	1170	27	25	106	0.926	0.236	0.255	13.7	28.45
124	34.1974	114.0814	24.3	474	QTV	0	0	0	0	19	23.3	1259	21	17	127	0.810	0.134	0.165	13.8	28.44
125	34.1974	114.0819	3.1	497	QTV	0	0	0	0	14	23.3	1442	37	40	92	1.081	0.435	0.402	13.8	28.44
126	34.1974	114.0823	-21.9	480	QTV	0	0	0	0	12	23.3	1266	38	17	96	0.447	0.177	0.396	13.8	28.48
127	34.1974	114.0828	-45.5	479	QTV	0	0	0	0	17	23.3	1259	28	24	118	0.857	0.203	0.237	13.8	28.42
128	34.1974	114.0832	-66.6	500	QTV	0	0	1	0	15	23.3	1392	29	10	127	0.345	0.079	0.228	13.8	28.45
129	34.1974	114.0837	-84.2	498	QTV	0	0	0	0	16	23.3	1331	27	21	108	0.778	0.194	0.250	13.9	28.43
130	34.1974	114.0841	-93.6	495	QTV	0	0	0	0	19	23.3	1300	20	22	101	1.100	0.218	0.198	13.9	28.42
131	34.1974	114.0846	-97.8	490	QTV	0	0	0	0	18	22.5	1165	27	13	145	0.481	0.090	0.186	13.9	28.43
132	34.1974	114.0850	-97.1	481	QTV	0	0	0	0	18	22.5	1140	30	21	118	0.700	0.178	0.254	13.9	28.42
133	34.1974	114.0855	-93.5	479	QTV	0	0	0	0	12	22.5	1186	23	15	87	0.652	0.172	0.264	13.9	28.44
134	34.1974	114.0859	-86.8	454	QTV	0	0	0	0	13	22.5	1035	14	22	83	1.571	0.265	0.169	13.9	28.46
135	34.1974	114.0864	-75.9	434	QTV	0	0	0	0	12	22.5	953	26	12	86	0.462	0.140	0.302	13.9	28.46
136	34.1974	114.0868	-61.1	422	QTV	0	0	0	0	21	22.5	982	26	29	77	1.115	0.377	0.338	13.9	28.51
137	34.1974	114.0873	-42.4	414	QTV	0	0	0	0	20	22.5	981	20	14	74	0.700	0.189	0.270	14.0	28.48
138	34.1974	114.0877	-22.4	402	QTV	0	0	0	0	14	22.5	960	27	17	76	0.630	0.224	0.355	14.0	28.49
139	34.1974	114.0882	-6.1	394	QTV	0	0	1	0	10	22.5	1009	27	5	74	0.185	0.068	0.365	14.0	28.49
140	34.1974	114.0886	9.9	391	QTV	0	0	0	0	11	22.5	942	26	12	73	0.462	0.164	0.356	14.0	28.48
141	34.1974	114.0891	24.7	389	QTV	0	0	1	0	22	23.0	851	24	4	75	0.167	0.053	0.320	14.1	28.51
142	34.1974	114.0895	34.8	390	QTV	0	0	0	0	20	23.0	962	24	17	78	0.708	0.218	0.308	14.1	28.51
143	34.1974	114.0900	36.2	400	QTV	0	0	0	0	17	23.0	970	29	13	103	0.448	0.126	0.282	14.1	28.50
144	34.1974	114.0904	26.9	408	QTV	0	0	0	0	21	23.0	1026	21	15	86	0.714	0.174	0.244	14.1	28.49
145	34.1974	114.0909	13.3	411	QTV	0	0	1	0	12	23.0	1037	36	5	107	0.139	0.047	0.336	14.1	28.49
146	34.1974	114.0913	5.5	400	QTV	0	0	0	0	25	23.0	1066	22	13	88	0.591	0.148	0.250	14.1	28.48
147	34.1974	114.0918	3.6	394	QTV	0	0	0	0	26	23.0	1131	22	27	95	1.227	0.284	0.232	14.1	28.47
148	34.1974	114.0922	7.3	387	QTV	0	0	0	0	20	23.0	1173	34	15	93	0.441	0.161	0.366	14.1	28.51
149	34.1974	114.0927	10.9	380	QTV	0	0	0	0	19	23.0	1221	35	11	107	0.314	0.103	0.327	14.1	28.49
150	34.1974	114.0931	8.5	381	QTV	0	0	0	0	17	23.0	1213	25	13	120	0.520	0.108	0.208	14.1	28.47
151	34.1974	114.0936	1.0	389	QTV	0	0	0	0	22	21.1	1299	36	31	100	0.861	0.310	0.360	14.1	28.47
152	34.1974	114.0940	-2.9	388	QTV	0	0	0	0	18	21.1	1311	25	29	112	1.160	0.259	0.223	14.1	28.47
153	34.1974	114.0945	6.6	392	QTV	0	0	1	0	14	21.1	1294	42	5	114	0.119	0.044	0.368	14.1	28.45
154	34.1974	114.0949	29.5	398	QTV	0	0	0	0	30	21.1	1309	32	24	78	0.750	0.308	0.410	14.1	28.42
155	34.1974	114.0954	57.9	406	QTV	0	0	0	0	11	21.1	1329	37	23	99	0.622	0.232	0.374	14.1	28.42
156	34.1974	114.0958	83.8	414	QTV	0	0	0	0	16	21.1	1430	34	16	140	0.471	0.114	0.243	14.1	28.41
157	34.1974	114.0963	101.8	431	QTV	0	0	0	0	19	21.1	1371	26	16	152	0.615	0.105	0.171	14.1	28.38
158	34.1974	114.0967	106.3	456	QTV	0	0	1	0	18	21.1	1441	41	7	148	0.171	0.047	0.277	14.1	28.38
159	34.1974	114.0972	96.8	479	QTV	0	0	1	0	19	21.1	1596	39	9	121	0.231	0.074	0.322	14.1	28.36
160	34.1974	114.0976	77.4	481	QTV	0	0	0	0	20	21.1	1451	28	20	108	0.714	0.185	0.259	14.0	28.34
161	34.1974	114.0981	51.5	475	QTV	0	0	0	0	26	23.3	1425	22	14	119	0.636	0.118	0.185	14.0	28.33
162	34.1974	114.0985	25.2	462	QTV	0	0	1	0	24	23.3	1355	46	8	123	0.174	0.065	0.374	14.0	28.33

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
163	34.1974	114.0990	3.9	445	QTV	0	0	0	0	17	23.3	1300	23	22	93	0.957	0.237	0.247	14.0	28.33
164	34.1974	114.0994	-4.2	430	QTV	0	0	1	0	20	23.3	1165	28	7	107	0.250	0.065	0.262	13.9	28.31
165	34.1974	114.0999	-0.6	407	QTV	0	0	1	0	26	23.3	1149	35	0	119	0.029	0.008	0.294	13.9	28.32
166	34.1974	114.1003	13.7	373	QTV	0	0	0	0	24	23.3	1104	31	12	132	0.387	0.091	0.235	13.9	28.31
167	34.1974	114.1008	33.4	357	QTV	0	0	0	0	16	23.3	1080	29	17	81	0.586	0.210	0.358	13.8	28.28
168	34.1975	114.1012	49.7	356	QTV	0	0	1	0	20	23.3	1068	28	3	104	0.107	0.029	0.269	13.8	28.31
169	34.1975	114.1017	61.3	350	QTV	0	0	1	0	22	23.3	1120	43	3	96	0.070	0.031	0.448	13.8	28.30
170	34.1975	114.1021	65.4	351	QTV	0	0	0	0	26	23.3	1045	28	25	90	0.893	0.278	0.311	13.8	28.31
171	34.1975	114.1026	62.8	355	QTV	0	0	0	0	22	23.8	1077	27	22	73	0.815	0.301	0.370	13.8	28.30
172	34.1975	114.1030	57.4	355	QTV	0	0	1	0	20	23.8	1050	33	4	111	0.121	0.036	0.297	13.8	28.32
173	34.1975	114.1035	47.5	357	QTV	0	0	0	0	23	23.8	1067	36	17	81	0.472	0.210	0.444	13.9	28.29
174	34.1975	114.1039	35.9	367	QTV	0	0	0	0	23	23.8	1157	15	23	103	1.533	0.223	0.146	13.8	28.32
175	34.1975	114.1044	22.0	375	QTV	0	0	0	0	22	23.8	1154	23	30	79	1.304	0.380	0.291	13.8	28.29
176	34.1975	114.1048	7.2	384	QTV	0	0	0	0	16	23.8	1103	29	22	88	0.759	0.250	0.330	13.8	28.31
177	34.1975	114.1053	-6.6	389	QTV	0	0	1	0	22	23.8	1090	32	6	96	0.188	0.063	0.333	13.8	28.29
178	34.1975	114.1057	-16.5	387	QTV	0	0	0	0	16	23.8	1077	33	10	102	0.303	0.098	0.324	13.8	28.32
179	34.1975	114.1062	-15.5	378	QTV	0	0	0	0	23	23.8	1131	24	16	112	0.667	0.143	0.214	13.8	28.29
180	34.1975	114.1066	-2.2	371	QTV	0	0	1	0	14	23.8	1087	35	6	111	0.171	0.054	0.315	13.8	28.29
181	34.1975	114.1071	19.8	366	QTV	0	0	0	0	18	25.2	1066	30	17	90	0.567	0.189	0.333	13.7	28.32
182	34.1975	114.1075	34.1	371	QTV	0	0	0	0	26	25.2	1026	28	9	87	0.321	0.103	0.322	13.7	28.31
183	34.1975	114.1080	31.3	381	QTV	0	0	0	0	20	25.2	1032	33	12	76	0.364	0.158	0.434	13.7	28.32
184	34.1975	114.1084	5.2	413	QTV	0	0	0	0	24	25.2	1097	22	29	83	1.318	0.349	0.265	13.7	28.28
185	34.1975	114.1089	-30.3	463	QTV	0	0	1	0	23	25.2	1198	20	6	133	0.300	0.045	0.150	13.7	28.30
186	34.1975	114.1093	-56.1	468	QTV	0	0	0	0	7	25.2	1269	29	10	112	0.345	0.089	0.259	13.6	28.28
187	34.1975	114.1098	-57.0	442	QTV	0	0	0	0	15	25.2	1088	23	17	108	0.739	0.157	0.213	13.6	28.27
188	34.1975	114.1102	-32.9	413	QTV	0	0	1	0	18	25.2	1059	33	3	85	0.091	0.035	0.388	13.6	28.29
189	34.1975	114.1107	6.0	398	QTV	0	0	0	0	24	25.2	1034	18	10	103	0.556	0.097	0.175	13.6	28.28
190	34.1975	114.1111	36.8	388	QTV	0	0	0	0	17	25.2	1083	34	22	79	0.647	0.278	0.430	13.6	28.29
191	34.1975	114.1116	53.6	391	QTV	0	0	0	0	25	24.7	1056	28	17	95	0.607	0.179	0.295	13.6	28.28
192	34.1975	114.1120	59.1	402	QTV	0	0	0	0	18	24.7	1123	30	19	107	0.633	0.178	0.280	13.6	28.30
193	34.1975	114.1125	60.8	414	QTV	0	0	0	0	23	24.7	1078	24	9	81	0.375	0.111	0.296	13.5	28.25
194	34.1975	114.1129	52.7	420	QTV	0	0	1	0	27	24.7	1050	25	9	94	0.360	0.096	0.266	13.6	28.28
195	34.1975	114.1134	25.3	432	QTV	0	0	0	0	19	24.7	1126	13	22	121	1.692	0.182	0.107	13.5	28.27
196	34.1975	114.1138	-22.5	466	QTV	0	0	0	0	28	24.7	1265	36	10	102	0.278	0.098	0.353	13.5	28.27
197	34.1975	114.1143	-78.4	528	QTV	0	0	0	0	23	24.7	1510	25	18	137	0.720	0.131	0.182	13.5	28.28
198	34.1975	114.1147	-124.7	572	QTV	0	0	0	0	19	24.7	1670	32	21	153	0.656	0.137	0.209	13.5	28.31
199	34.1975	114.1152	-144.2	535	QTV	0	0	0	0	26	24.7	1371	21	19	127	0.905	0.150	0.165	13.5	28.32
200	34.1975	114.1156	-118.7	453	QTV	0	0	0	0	19	24.7	1154	31	15	122	0.484	0.123	0.254	13.5	28.29
201	34.1975	114.1161	-53.6	389	QTV	0	0	0	0	16	24.5	1131	28	21	99	0.750	0.212	0.283	13.5	28.31
202	34.1975	114.1165	13.8	379	QTV	0	0	0	0	18	24.5	1136	20	25	109	1.250	0.229	0.183	13.5	28.32
203	34.1975	114.1170	58.2	385	QTV	0	0	1	0	23	24.5	1197	30	5	130	0.167	0.038	0.231	13.5	28.31
204	34.1975	114.1174	78.1	391	QTV	0	0	0	0	12	24.5	1160	32	18	88	0.563	0.205	0.364	13.5	28.33
205	34.1975	114.1179	79.4	387	QTV	0	0	1	0	15	24.5	1235	32	6	129	0.188	0.047	0.248	13.4	28.33
206	34.1975	114.1183	70.6	395	QTV	0	0	0	0	17	24.5	1217	32	33	93	1.031	0.355	0.344	13.4	28.33
207	34.1975	114.1188	55.2	403	QTV	0	0	0	0	17	24.5	1271	36	11	127	0.306	0.087	0.283	13.4	28.34
208	34.1975	114.1192	35.1	403	QTV	0	0	0	0	21	24.5	1174	12	25	117	2.083	0.214	0.103	13.4	28.31
209	34.1975	114.1197	5.2	414	QTV	0	0	0	0	21	24.5	1225	29	19	125	0.655	0.152	0.232	13.4	28.33
210	34.1975	114.1201	-33.5	426	QTV	0	0	0	0	15	24.5	1200	28	17	130	0.607	0.131	0.215	13.4	28.32
211	34.1975	114.1206	-76.9	456	QTV	0	0	1	0	18	24.7	1266	45	4	132	0.089	0.030	0.341	13.4	28.33
212	34.1975	114.1210	-112.7	499	QTV	0	0	1	0	24	24.7	1353	34	4	138	0.118	0.029	0.246	13.5	28.33
213	34.1975	114.1215	-132.6	530	QTV	0	0	0	0	27	24.7	1471	25	17	142	0.680	0.120	0.176	13.4	28.33
214	34.1976	114.1219	-134.4	516	QTV	0	0	0	0	29	24.7	1437	35	16	121	0.457	0.132	0.289	13.4	28.31
215	34.1976	114.1224	-116.1	480	QTV	0	0	0	0	25	24.7	1264	35	18	88	0.514	0.205	0.398	13.4	28.34
216	34.1976	114.1228	-82.1	433	QTV	0	0	0	0	19	24.7	1102	22	25	94	1.136	0.266	0.234	13.4	28.31

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
217	34.1976	114.1233	-46.1	415	QTV	0	0	0	0	17	26.7	999	18	15	96	0.833	0.156	0.188	13.4	28.33
218	34.1976	114.1237	-27.6	409	QTV	0	0	0	0	23	26.7	963	18	26	83	1.444	0.313	0.217	13.4	28.31
219	34.1976	114.1242	-37.2	415	QTV	0	0	0	0	15	26.7	906	31	13	92	0.419	0.141	0.337	13.4	28.31
220	34.1976	114.1246	-78.1	445	QTV	0	0	0	0	22	26.7	959	20	20	48	1.000	0.417	0.417	13.4	28.34
221	34.1976	114.1251	-128.9	498	QTV	0	0	0	0	19	27.0	984	16	36	33	2.250	1.091	0.485	13.4	28.37
222	34.1976	114.1255	-162.9	554	QTV	0	0	0	0	14	27.0	1092	19	23	87	1.211	0.264	0.218	13.3	28.35
223	34.1976	114.1260	-170.9	600	QTV	0	0	0	0	14	27.0	1131	24	16	85	0.667	0.188	0.282	13.4	28.34
224	34.1976	114.1264	-157.2	611	QTV	0	0	1	0	17	27.0	1254	27	11	93	0.407	0.118	0.290	13.3	28.37
225	34.1976	114.1269	-129.7	600	QTV	0	0	0	0	23	27.0	1390	32	28	113	0.875	0.248	0.283	13.4	28.33
226	34.1976	114.1273	-102.4	527	QTV	0	0	0	0	22	27.0	1052	13	19	64	1.462	0.297	0.203	13.4	28.37
227	34.1976	114.1278	-87.6	490	QTV	0	0	0	0	21	27.0	1018	27	17	104	0.630	0.163	0.260	13.4	28.37
228	34.1976	114.1282	-84.9	535	QTV	0	0	0	0	20	27.0	1179	30	25	80	0.833	0.313	0.375	13.4	28.39
229	34.1976	114.1287	-79.5	542	QTV	0	0	1	0	17	27.0	1240	36	-4	106	-0.111	-0.038	0.340	13.4	28.37
230	34.1976	114.1291	-59.4	519	QTV	0	0	0	0	17	27.0	1179	30	16	77	0.533	0.208	0.390	13.4	28.38
231	34.1976	114.1296	-34.7	492	QTV	0	0	0	0	16	27.5	1063	23	17	104	0.739	0.163	0.221	13.4	28.37
232	34.1976	114.1300	-22.5	477	QTV	0	0	0	0	25	27.5	1056	26	14	72	0.538	0.194	0.361	13.4	28.38
233	34.1976	114.1305	-19.3	494	QTV	0	0	0	0	19	27.5	1147	10	28	102	2.800	0.275	0.098	13.4	28.38
234	34.1976	114.1309	-1.2	497	QTV	0	0	0	0	20	27.5	1162	19	25	97	1.316	0.258	0.196	13.4	28.40
235	34.1976	114.1314	43.4	469	QTV	0	0	0	0	22	27.5	1163	29	33	69	1.138	0.478	0.420	13.4	28.40
236	34.1976	114.1318	91.6	423	QTV	0	0	0	0	18	27.5	1050	21	30	74	1.429	0.405	0.284	13.4	28.40
237	34.1976	114.1323	109.6	408	QTV	0	0	0	0	16	27.5	1064	22	10	100	0.455	0.100	0.220	13.4	28.40
238	34.1976	114.1327	92.9	406	QTV	0	0	0	0	16	27.5	1073	24	17	85	0.708	0.200	0.282	13.4	28.41
239	34.1976	114.1332	59.3	413	QTV	0	0	0	0	12	27.5	1094	30	21	99	0.700	0.212	0.303	13.4	28.39
240	34.1976	114.1336	16.0	435	QTV	0	0	0	0	26	27.5	1116	18	22	80	1.222	0.275	0.225	13.4	28.38
241	34.1976	114.1341	-33.9	451	QTV	0	0	1	0	32	26.5	1099	23	5	96	0.217	0.052	0.240	13.4	28.40
242	34.1976	114.1345	-79.9	469	QTV	0	0	0	0	11	26.5	1162	16	31	92	1.938	0.337	0.174	13.4	28.37
243	34.1976	114.1350	-106.0	474	QTV	0	0	0	0	18	26.5	1098	25	20	78	0.800	0.256	0.321	13.4	28.35
244	34.1976	114.1354	-113.7	468	QTV	0	0	0	0	8	26.5	1089	26	23	64	0.885	0.359	0.406	13.4	28.34
245	34.1976	114.1359	-115.4	468	QTV	0	0	0	0	23	26.5	1040	28	20	73	0.714	0.274	0.384	13.5	28.34
246	34.1976	114.1363	-118.3	493	QTV	0	0	0	0	21	26.5	1052	21	18	67	0.857	0.269	0.313	13.4	28.35
247	34.1976	114.1368	-124.8	517	QTV	0	0	0	0	21	26.5	1111	25	26	70	1.040	0.371	0.357	13.4	28.38
248	34.1976	114.1372	-126.6	531	QTV	0	0	0	0	16	26.5	1211	33	35	56	1.061	0.625	0.589	13.4	28.38
249	34.1976	114.1377	-123.6	552	QTV	0	0	1	0	16	26.5	1279	33	10	110	0.303	0.091	0.300	13.4	28.39
250	34.1976	114.1381	-110.6	575	QTV	0	0	1	0	23	26.5	1407	33	6	122	0.182	0.049	0.270	13.4	28.36
251	34.1976	114.1386	-92.6	561	QTV	0	0	0	0	22	26.0	1297	33	16	62	0.485	0.258	0.532	13.4	28.39
252	34.1976	114.1390	-76.0	499	QTV	0	0	0	0	23	26.0	1071	20	11	96	0.550	0.115	0.208	13.4	28.37
253	34.1976	114.1395	-68.1	472	QTV	0	0	1	0	20	26.0	996	33	6	63	0.182	0.095	0.524	13.4	28.37
254	34.1976	114.1399	-75.1	493	QTV	0	0	0	0	9	26.0	1057	27	26	63	0.963	0.413	0.429	13.4	28.39
255	34.1976	114.1404	-94.2	502	QTV	0	0	0	0	21	26.0	1056	35	23	59	0.657	0.390	0.593	13.4	28.38
256	34.1976	114.1408	-116.8	502	QTV	0	0	0	0	23	26.0	1019	23	15	77	0.652	0.195	0.299	13.4	28.40
257	34.1976	114.1413	-139.3	489	QTV	0	0	0	0	21	26.0	1011	16	22	86	1.375	0.256	0.186	13.4	28.42
258	34.1976	114.1417	-160.0	493	QTV	0	0	1	0	20	26.0	980	18	6	102	0.333	0.059	0.176	13.4	28.38
259	34.1976	114.1422	-181.1	521	QTV	0	0	0	0	17	26.0	1116	24	24	101	1.000	0.238	0.238	13.4	28.43
260	34.1976	114.1426	-195.1	580	QTV	0	0	0	0	23	26.0	1423	25	33	86	1.320	0.384	0.291	13.4	28.40
261	34.1977	114.1431	-197.6	635	QTV	0	0	0	0	15	24.5	1711	39	19	129	0.487	0.147	0.302	13.4	28.40
262	34.1977	114.1435	-191.0	663	QTV	0	0	0	0	23	24.5	1680	16	43	120	2.688	0.358	0.133	13.4	28.41
263	34.1977	114.1440	-178.4	673	QTV	0	0	0	0	11	24.5	1778	52	50	80	0.962	0.625	0.650	13.4	28.43
264	34.1977	114.1444	-164.2	681	QTV	0	0	0	0	14	24.5	1763	50	25	83	0.500	0.301	0.602	13.4	28.43
265	34.1977	114.1449	-147.4	674	QTV	0	0	0	0	19	24.5	1609	31	25	126	0.806	0.198	0.246	13.4	28.42
266	34.1977	114.1453	-127.7	662	QTV	0	0	1	0	15	24.5	1649	48	5	124	0.104	0.040	0.387	13.4	28.43
267	34.1977	114.1458	-105.1	621	QTV	0	0	0	0	21	24.5	1453	28	17	93	0.607	0.183	0.301	13.4	28.44
268	34.1977	114.1462	-77.6	583	QTV	0	0	0	0	16	24.5	1403	43	23	99	0.535	0.232	0.434	13.4	28.44
269	34.1977	114.1467	-43.4	526	QTV	0	0	0	0	17	24.5	1166	38	13	68	0.342	0.191	0.559	13.4	28.42
270	34.1977	114.1471	-11.1	490	QTV	0	0	0	0	17	24.5	1034	29	26	57	0.897	0.456	0.509	13.4	28.41

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
271	34.1977	114.1476	2.6	493	QTV	0	0	0	0	22	24.9	946	25	16	71	0.640	0.225	0.352	13.4	28.42
272	34.1977	114.1480	6.8	535	QTV	0	0	0	0	15	24.9	1062	24	18	82	0.750	0.220	0.293	13.4	28.44
273	34.1977	114.1485	10.2	580	QTV	0	0	0	0	14	24.9	1314	36	18	77	0.500	0.234	0.468	13.4	28.43
274	34.1977	114.1489	18.6	573	QTV	0	0	0	0	22	24.9	1276	25	14	96	0.560	0.146	0.260	13.4	28.47
275	34.1977	114.1494	38.1	530	QTV	0	0	0	0	14	24.9	1087	16	18	76	1.125	0.237	0.211	13.4	28.46
276	34.1977	114.1498	69.9	464	QTV	0	0	1	0	19	24.9	915	17	7	79	0.412	0.089	0.215	13.4	28.44
277	34.1977	114.1503	89.9	422	QTV	0	0	0	0	23	24.9	836	16	15	62	0.938	0.242	0.258	13.4	28.47
278	34.1977	114.1507	60.1	428	QTV	0	0	0	0	17	24.9	935	14	44	49	3.143	0.898	0.286	13.4	28.46
279	34.1977	114.1512	-10.5	464	QTV	0	0	0	0	13	24.9	988	25	22	60	0.880	0.367	0.417	13.4	28.46
280	34.1977	114.1516	-81.4	524	QTV	0	0	0	0	14	24.9	1151	33	13	92	0.394	0.141	0.359	13.4	28.47
281	34.1977	114.1521	-116.3	558	QTV	0	0	1	0	28	24.2	1383	40	6	115	0.150	0.052	0.348	13.4	28.48
282	34.1977	114.1525	-123.0	524	QTV	0	0	1	0	14	24.2	1096	39	1	120	0.026	0.008	0.325	13.4	28.49
283	34.1977	114.1530	-127.3	498	QTV	0	0	0	0	23	24.2	1040	9	27	84	3.000	0.321	0.107	13.4	28.46
284	34.1977	114.1534	-149.7	534	QTV	0	0	1	0	20	24.2	1147	20	7	91	0.350	0.077	0.220	13.4	28.48
285	34.1977	114.1539	-175.2	592	QTV	0	0	0	0	17	24.2	1280	14	42	87	3.000	0.483	0.161	13.4	28.45
286	34.1977	114.1543	-182.7	606	QTV	0	0	1	0	19	24.2	1399	23	8	96	0.348	0.083	0.240	13.4	28.44
287	34.1977	114.1548	-158.2	561	QTV	0	0	0	0	19	24.2	1163	23	15	83	0.652	0.181	0.277	13.4	28.46
288	34.1977	114.1552	-100.9	495	QTV	0	0	0	0	17	24.2	932	18	15	70	0.833	0.214	0.257	13.4	28.43
289	34.1977	114.1557	-34.7	474	QTV	0	0	0	0	17	24.2	912	24	12	48	0.500	0.250	0.500	13.4	28.45
290	34.1977	114.1561	8.9	488	QTV	0	0	0	0	25	24.2	946	21	24	82	1.143	0.293	0.256	13.4	28.46
291	34.1977	114.1566	15.6	500	QTV	0	0	1	0	11	25.8	931	22	8	83	0.364	0.096	0.265	13.4	28.47
292	34.1977	114.1570	-13.2	503	QTV	0	0	0	0	8	25.8	1000	26	18	85	0.692	0.212	0.306	13.4	28.45
293	34.1977	114.1575	-62.8	544	QTV	0	0	0	0	21	25.8	1116	25	25	42	1.000	0.595	0.595	13.4	28.47
294	34.1977	114.1579	-107.0	599	QTV	0	0	0	0	18	25.8	1355	22	25	100	1.136	0.250	0.220	13.4	28.49
295	34.1977	114.1584	-124.1	614	QTV	0	0	0	0	16	25.8	1488	27	40	85	1.481	0.471	0.318	13.4	28.46
296	34.1977	114.1588	-100.7	558	QTV	0	0	0	0	20	25.8	1409	32	22	120	0.688	0.183	0.267	13.3	28.47
297	34.1977	114.1593	-38.3	494	QTV	0	0	0	0	16	25.8	1335	23	18	129	0.783	0.140	0.178	13.3	28.48
298	34.1977	114.1597	29.7	460	QTV	0	0	1	0	17	25.8	1120	31	6	106	0.194	0.057	0.292	13.3	28.49
299	34.1977	114.1602	64.1	474	QTV	0	0	0	0	15	25.8	1363	21	21	119	1.000	0.176	0.176	13.3	28.51
300	34.1977	114.1606	52.4	502	QTV	0	0	0	0	24	25.8	1504	26	36	136	1.385	0.265	0.191	13.3	28.49
301	34.1977	114.1611	6.1	514	QTV	0	0	0	0	14	23.3	1550	27	24	146	0.889	0.164	0.185	13.3	28.51
302	34.1977	114.1615	-53.5	542	QTV	0	0	0	0	25	23.3	1624	32	44	131	1.375	0.336	0.244	13.4	28.46
303	34.1977	114.1620	-100.5	561	QTV	0	0	0	0	18	23.3	1772	36	33	101	0.917	0.327	0.356	13.3	28.51
304	34.1977	114.1624	-123.7	558	QTV	0	0	0	0	17	23.3	1593	30	22	155	0.733	0.142	0.194	13.3	28.52
305	34.1977	114.1629	-132.2	542	QTV	0	0	1	0	20	23.3	1501	33	6	163	0.182	0.037	0.202	13.4	28.51
306	34.1977	114.1633	-134.6	509	QTV	0	0	0	0	20	23.3	1437	26	21	117	0.808	0.179	0.222	13.4	28.51
307	34.1978	114.1638	-142.8	500	QTV	0	0	0	0	11	23.3	1386	36	32	120	0.889	0.267	0.300	13.3	28.50
308	34.1978	114.1642	-148.6	519	QTV	0	0	0	0	9	23.3	1467	36	36	106	1.000	0.340	0.340	13.4	28.52
309	34.1978	114.1647	-148.2	497	QTV	0	0	0	0	14	23.3	1479	31	13	147	0.419	0.088	0.211	13.4	28.51
310	34.1978	114.1651	-143.0	469	QTV	0	0	0	0	18	23.3	1302	25	23	133	0.920	0.173	0.188	13.4	28.51
311	34.1978	114.1656	-137.8	461	QTV	0	0	0	0	21	24.4	1284	30	19	115	0.633	0.165	0.261	13.3	28.47
312	34.1978	114.1660	-129.7	463	QTV	0	0	0	0	24	24.4	1241	44	11	114	0.250	0.096	0.386	13.3	28.46
313	34.1978	114.1665	-122.0	472	QTV	0	0	0	0	17	24.4	1245	17	36	80	2.118	0.450	0.213	13.3	28.46
314	34.1978	114.1669	-112.4	498	QTV	0	0	0	0	11	24.4	1368	38	35	91	0.921	0.385	0.418	13.3	28.45
315	34.1978	114.1674	-97.5	507	QTV	0	0	0	0	12	24.4	1358	37	14	111	0.378	0.126	0.333	13.4	28.42
316	34.1978	114.1678	-75.3	521	QTV	0	0	0	0	10	24.4	1477	31	38	99	1.226	0.384	0.313	13.4	28.40
317	34.1978	114.1683	-45.5	517	QTV	0	0	0	0	14	24.4	1425	18	21	137	1.167	0.153	0.131	13.3	28.40
318	34.1978	114.1687	-5.6	497	QTV	0	0	0	0	19	24.4	1465	31	40	112	1.290	0.357	0.277	13.3	28.38
319	34.1978	114.1692	42.7	476	QTV	0	0	0	0	19	24.4	1371	35	17	126	0.486	0.135	0.278	13.3	28.40
320	34.1978	114.1696	94.4	451	TKS	0	0	1	0	17	24.4	1315	28	6	124	0.214	0.048	0.226	13.3	28.36
321	34.1978	114.1701	142.1	431	TKS	0	0	1	0	18	22.7	1247	34	7	124	0.206	0.056	0.274	13.3	28.37
322	34.1978	114.1705	188.6	420	TKS	0	0	0	0	16	22.7	1209	28	26	93	0.929	0.280	0.301	13.2	28.40
323	34.1978	114.1710	229.3	407	TKS	0	0	0	0	19	22.7	1210	23	32	98	1.391	0.327	0.235	13.2	28.38
324	34.1978	114.1714	259.8	393	TKS	0	0	0	0	18	22.7	1246	38	20	103	0.526	0.194	0.369	13.2	28.40

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
325	34.1978	114.1719	278.3	380	TKS	0	0	0	0	16	22.7	1138	28	17	105	0.607	0.162	0.267	13.2	28.41
326	34.1978	114.1723	279.9	379	TKS	0	0	0	0	22	22.7	1127	36	9	104	0.250	0.087	0.346	13.2	28.40
327	34.1978	114.1728	256.8	386	TKS	0	0	0	0	23	22.7	1151	26	13	112	0.500	0.116	0.232	13.2	28.39
328	34.1978	114.1732	212.1	415	TKS	0	0	0	0	19	22.7	1183	29	22	89	0.759	0.247	0.326	13.1	28.44
329	34.1978	114.1737	156.2	441	TKS	0	0	0	0	20	22.7	1297	39	11	122	0.282	0.090	0.320	13.1	28.37
330	34.1978	114.1741	100.5	468	TKS	0	0	0	0	23	22.7	1478	47	18	98	0.383	0.184	0.480	13.1	28.36
331	34.1978	114.1746	56.7	485	TKS	0	0	0	0	20	24.0	1468	29	31	127	1.069	0.244	0.228	13.1	28.38
332	34.1978	114.1750	31.7	506	TKS	0	0	0	0	20	24.0	1493	29	29	128	1.000	0.227	0.227	13.1	28.40
333	34.1978	114.1755	20.4	524	TKS	0	0	0	0	29	24.0	1462	30	22	145	0.733	0.152	0.207	13.1	28.38
334	34.1978	114.1759	17.2	547	TKS	0	0	0	0	18	24.0	1592	24	32	146	1.333	0.219	0.164	13.1	28.42
335	34.1978	114.1764	16.1	561	TKS	0	0	0	0	19	24.0	1593	42	35	122	0.833	0.287	0.344	13.1	28.40
336	34.1978	114.1768	15.1	572	TKS	0	0	0	0	19	24.0	1671	27	25	128	0.926	0.195	0.211	13.0	28.44
337	34.1978	114.1773	13.7	575	TKS	0	0	0	0	8	24.0	1627	43	39	147	0.907	0.265	0.293	13.1	28.43
338	34.1978	114.1777	9.7	564	TKS	0	0	0	0	13	24.0	1534	22	33	107	1.500	0.308	0.206	13.0	28.42
339	34.1978	114.1782	1.5	540	TKS	0	0	0	0	15	24.0	1532	28	23	109	0.821	0.211	0.257	13.0	28.43
340	34.1978	114.1786	-17.6	551	TKS	0	0	0	0	15	24.0	1596	30	28	125	0.933	0.224	0.240	13.0	28.44
341	34.1978	114.1791	-41.8	578	TKS	0	0	0	0	12	22.3	1715	14	40	140	2.857	0.286	0.100	13.0	28.43
342	34.1978	114.1795	-64.9	621	TKS	0	0	0	0	20	22.3	1699	27	30	131	1.111	0.229	0.206	13.0	28.42
343	34.1978	114.1800	-77.5	655	TKS	0	0	0	0	16	22.3	2027	40	21	122	0.525	0.172	0.328	13.0	28.42
344	34.1978	114.1804	-76.6	700	TKS	1	0	0	0	26	22.3	2257	32	45	143	1.406	0.315	0.224	13.0	28.44
345	34.1978	114.1809	-62.5	693	TKS	0	0	0	0	19	22.3	2042	21	46	143	2.190	0.322	0.147	13.0	28.46
346	34.1978	114.1813	-41.5	622	TKS	0	0	1	0	20	22.3	1826	37	12	136	0.324	0.088	0.272	13.0	28.45
347	34.1978	114.1818	-25.1	568	TKS	0	0	0	0	16	22.3	1473	27	31	116	1.148	0.267	0.233	13.0	28.47
348	34.1978	114.1822	-22.8	596	TKS	0	0	0	0	19	22.3	1459	40	25	88	0.625	0.284	0.455	13.1	28.44
349	34.1978	114.1827	-31.9	660	TKS	0	0	0	0	16	22.3	1810	36	44	110	1.222	0.400	0.327	13.1	28.42
350	34.1978	114.1831	-42.4	722	TKS	1	0	0	0	18	22.3	2119	36	23	153	0.639	0.150	0.235	13.1	28.45
351	34.1978	114.1836	-49.2	761	TKS	1	0	0	0	20	22.4	2241	28	35	134	1.250	0.261	0.209	13.1	28.42
352	34.1978	114.1840	-52.2	787	TKS	1	0	1	0	18	22.4	2377	27	17	141	0.630	0.121	0.191	13.1	28.42
353	34.1978	114.1845	-50.5	798	TKS	1	0	0	0	19	22.4	2446	34	59	155	1.735	0.381	0.219	13.1	28.40
354	34.1979	114.1849	-48.1	743	TKS	1	0	0	0	18	22.4	2189	30	42	141	1.400	0.298	0.213	13.1	28.40
355	34.1979	114.1854	-46.2	679	TKS	0	0	1	0	19	22.4	1765	35	14	136	0.400	0.103	0.257	13.1	28.41
356	34.1979	114.1858	-49.4	641	TKS	0	0	0	0	15	22.4	1750	31	29	115	0.935	0.252	0.270	13.1	28.39
357	34.1979	114.1863	-53.8	617	TKS	0	0	0	0	16	22.4	1651	18	45	113	2.500	0.398	0.159	13.1	28.42
358	34.1979	114.1867	-50.0	576	TKS	0	0	1	0	23	22.4	1519	23	7	145	0.304	0.048	0.159	13.1	28.40
359	34.1979	114.1872	-31.7	538	PEGN	0	0	0	0	18	22.4	1339	31	18	115	0.581	0.157	0.270	13.1	28.40
360	34.1979	114.1876	9.7	495	PEGN	0	0	0	0	17	22.4	1358	17	32	94	1.882	0.340	0.181	13.1	28.42
361	34.1979	114.1881	66.6	467	PEGN	0	0	0	0	20	22.5	1242	24	22	84	0.917	0.262	0.286	13.1	28.43
362	34.1979	114.1885	121.3	453	PEGN	0	0	0	0	15	22.5	1113	25	10	108	0.400	0.093	0.231	13.1	28.42
363	34.1979	114.1890	153.5	458	PEGN	0	0	0	0	17	22.5	1125	21	21	84	1.000	0.250	0.250	13.1	28.42
364	34.1979	114.1894	166.9	469	PEGN	0	0	0	0	18	22.5	1217	30	28	102	0.933	0.275	0.294	13.1	28.44
365	34.1979	114.1899	163.5	476	PEGN	0	0	0	0	29	22.5	1343	28	21	126	0.750	0.167	0.222	13.1	28.43
366	34.1979	114.1903	145.6	479	PEGN	0	0	1	0	16	22.5	1280	46	1	126	0.022	0.008	0.365	13.1	28.45
367	34.1979	114.1908	114.0	479	PEGN	0	0	1	0	23	22.5	1227	33	-2	103	-0.061	-0.019	0.320	13.2	28.47
368	34.1979	114.1912	71.8	478	PEGN	0	0	0	0	18	22.5	1285	43	16	123	0.372	0.130	0.350	13.2	28.48
369	34.1979	114.1917	32.2	478	PEGN	0	0	0	0	20	22.5	1281	20	24	111	1.200	0.216	0.180	13.2	28.50
370	34.1979	114.1921	-0.1	475	PEGN	0	0	0	0	29	22.5	1286	27	28	91	1.037	0.308	0.297	13.2	28.52
371	34.1979	114.1926	-29.2	485	PEGN	0	0	0	0	17	21.5	1277	25	25	102	1.000	0.245	0.245	13.2	28.52
372	34.1979	114.1930	-51.5	507	PEGN	0	0	1	0	12	21.5	1345	39	9	119	0.231	0.076	0.328	13.2	28.52
373	34.1979	114.1935	-60.5	550	PEGN	0	0	0	0	30	21.5	1431	20	30	101	1.500	0.297	0.198	13.2	28.54
374	34.1979	114.1939	-61.3	596	PEGN	0	0	0	0	17	21.5	1653	29	12	157	0.414	0.076	0.185	13.2	28.56
375	34.1979	114.1944	-64.4	607	PEGN	0	0	1	0	26	21.5	1696	29	6	170	0.207	0.035	0.171	13.2	28.57
376	34.1979	114.1948	-79.5	617	PEGN	0	0	0	0	24	21.5	1661	36	31	140	0.861	0.221	0.257	13.2	28.57
377	34.1979	114.1953	-103.5	631	PEGN	0	0	0	0	14	21.5	1758	38	32	133	0.842	0.241	0.286	13.2	28.60
378	34.1979	114.1957	-127.3	644	PEGN	0	0	0	0	22	21.5	1684	15	35	98	2.333	0.357	0.153	13.2	28.60

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
379	34.1979	114.1962	-145.2	656	PEGN	0	0	1	0	21	21.5	1688	40	9	141	0.225	0.064	0.284	13.2	28.60
380	34.1979	114.1966	-152.1	659	PEGN	0	0	0	0	18	21.5	1694	29	28	93	0.966	0.301	0.312	13.2	28.62
381	34.1979	114.1971	-152.0	618	PEGN	0	0	0	0	20	20.6	1516	23	40	78	1.739	0.513	0.295	13.3	28.61
382	34.1979	114.1975	-148.0	576	PEGN	0	0	1	0	17	20.6	1193	36	9	79	0.250	0.114	0.456	13.3	28.63
383	34.1979	114.1980	-144.8	561	PEGN	0	0	0	0	19	20.6	1161	26	17	81	0.654	0.210	0.321	13.3	28.64
384	34.1979	114.1984	-142.1	565	PEGN	0	0	0	0	13	20.6	1240	22	18	58	0.818	0.310	0.379	13.3	28.64
385	34.1979	114.1989	-141.0	544	PEGN	0	0	0	0	23	20.6	1084	24	19	82	0.792	0.232	0.293	13.3	28.64
386	34.1979	114.1993	-140.2	507	PEGN	0	0	0	0	25	20.6	952	18	17	45	0.944	0.378	0.400	13.3	28.65
387	34.1979	114.1998	-139.1	499	PEGN	0	0	0	0	23	20.6	988	17	33	52	1.941	0.635	0.327	13.3	28.67
388	34.1979	114.2002	-136.4	513	PEGN	0	0	0	0	20	20.6	995	35	14	70	0.400	0.200	0.500	13.3	28.68
389	34.1979	114.2007	-134.5	552	PEGN	0	0	1	0	12	20.6	1210	40	3	85	0.075	0.035	0.471	13.3	28.67
390	34.1979	114.2011	-133.3	599	PEGN	0	0	0	0	18	20.6	1423	21	22	77	1.048	0.286	0.273	13.3	28.72
391	34.1979	114.2016	-133.1	653	PEGN	0	0	0	0	17	20.6	1798	45	30	112	0.667	0.268	0.402	13.3	28.69
392	34.1979	114.2020	-132.5	708	PEGN	1	0	0	0	17	20.6	2062	40	29	109	0.725	0.266	0.367	13.3	28.72
393	34.1979	114.2025	-133.2	702	PEGN	1	0	0	0	13	20.6	2133	40	28	149	0.700	0.188	0.268	13.4	28.72
394	34.1979	114.2029	-134.5	662	PEGN	0	0	0	0	14	20.6	1912	37	40	113	1.081	0.354	0.327	13.4	28.74
395	34.1979	114.2034	-136.1	594	PEGN	0	0	0	0	22	20.6	1686	33	30	117	0.909	0.256	0.282	13.4	28.72
396	34.1979	114.2038	-136.6	561	PEGN	0	0	1	0	20	20.6	1508	30	4	146	0.133	0.027	0.205	13.4	28.75
397	34.1979	114.2043	-138.8	578	PEGN	0	0	0	0	15	20.6	1752	37	49	84	1.324	0.583	0.440	13.4	28.74
398	34.1979	114.2047	-138.9	621	PEGN	0	0	0	0	17	20.6	1889	51	30	80	0.588	0.375	0.638	13.4	28.73
399	34.1979	114.2052	-140.0	635	PEGN	0	0	0	0	27	20.6	2023	46	40	69	0.870	0.580	0.667	13.4	28.73
400	34.1980	114.2056	-141.2	656	PEGN	0	0	0	0	23	20.6	2176	58	47	122	0.810	0.385	0.475	13.4	28.76
401	34.1980	114.2061	-141.2	681	PEGN	0	0	0	0	24	20.6	2454	38	72	152	1.895	0.474	0.250	13.4	28.79
402	34.1980	114.2065	-142.7	667	PEGN	0	0	0	0	17	20.6	2384	46	42	132	0.913	0.318	0.348	13.4	28.78
403	34.1980	114.2070	-144.0	676	PEGN	0	0	0	0	19	20.6	2410	51	35	153	0.686	0.229	0.333	13.4	28.79
404	34.1980	114.2074	-144.7	673	PEGN	0	0	0	0	18	20.6	2375	53	37	134	0.698	0.276	0.396	13.4	28.84
405	34.1980	114.2079	-145.0	681	PEGN	0	0	0	0	20	20.6	2613	52	61	125	1.173	0.488	0.416	13.4	28.81
406	34.1980	114.2083	-145.1	662	PEGN	0	0	0	0	20	20.6	2318	33	34	175	1.030	0.194	0.189	13.4	28.84
407	34.1980	114.2088	-146.5	634	PEGN	0	0	0	0	21	20.6	2193	59	17	193	0.288	0.088	0.306	13.4	28.83
408	34.1980	114.2092	-145.8	637	PEGN	0	0	0	0	17	20.6	2133	30	47	154	1.567	0.305	0.195	13.5	28.84
409	34.1980	114.2097	-146.5	644	PEGN	0	0	0	0	16	20.6	2416	50	21	217	0.420	0.097	0.230	13.5	28.83
410	34.1980	114.2101	-145.8	652	PEGN	0	0	0	0	14	20.6	2553	44	41	185	0.932	0.222	0.238	13.5	28.87
411	34.1980	114.2106	-146.6	627	PEGN	0	0	0	0	17	18.5	2290	39	28	196	0.718	0.143	0.199	13.5	28.88
412	34.1980	114.2110	-145.7	610	PEGN	0	0	0	0	11	18.5	2288	33	33	216	1.000	0.153	0.153	13.5	28.89
413	34.1980	114.2115	-145.6	608	PEGN	0	0	0	0	20	18.5	2357	46	32	213	0.696	0.150	0.216	13.5	28.89
414	34.1980	114.2119	-145.9	618	PEGN	0	0	0	0	18	18.5	2271	30	34	221	1.133	0.154	0.136	13.5	28.91
415	34.1980	114.2124	-144.9	637	PEGN	0	0	0	0	24	18.5	2360	39	23	197	0.590	0.117	0.198	13.5	28.90
416	34.1980	114.2128	-144.9	634	PEGN	0	0	0	0	16	18.5	2399	37	32	228	0.865	0.140	0.162	13.6	28.92
417	34.1980	114.2133	-143.1	631	PEGN	0	0	0	0	11	18.5	2415	20	39	210	1.950	0.186	0.095	13.6	28.95
418	34.1980	114.2137	-141.8	620	PEGN	0	0	0	0	14	18.5	2213	30	32	193	1.067	0.166	0.155	13.6	28.94
419	34.1980	114.2142	-140.2	615	PEGN	0	0	0	0	16	18.5	2180	41	29	185	0.707	0.157	0.222	13.6	28.95
420	34.1980	114.2146	-139.0	634	PEGN	0	0	0	0	7	18.5	2286	42	40	213	0.952	0.188	0.197	13.6	28.99
421	34.1980	114.2151	-136.9	631	PEGN	0	0	1	0	22	17.4	2417	55	5	193	0.091	0.026	0.285	13.6	28.94
422	34.1980	114.2155	-135.1	624	PEGN	0	0	0	0	23	17.4	2351	39	34	188	0.872	0.181	0.207	13.7	28.95
423	34.1980	114.2160	-132.5	627	PEGN	0	0	0	0	12	17.4	2199	36	39	171	1.083	0.228	0.211	13.7	29.00
424	34.1980	114.2165	-129.7	628	PEGN	0	0	0	0	15	17.4	2391	52	36	147	0.692	0.245	0.354	13.7	29.00
425	34.1980	114.2169	-126.8	637	PEGN	0	0	0	0	20	17.4	2380	68	41	212	0.603	0.193	0.321	13.7	28.99
426	34.1980	114.2174	-123.9	638	PEGN	0	0	0	0	27	17.4	2458	54	41	172	0.759	0.238	0.314	13.7	29.03
427	34.1980	114.2178	-121.6	639	PEGN	0	0	0	0	11	17.4	2563	46	46	186	1.000	0.247	0.247	13.7	29.05
428	34.1980	114.2182	-118.4	645	PEGN	0	0	0	0	27	17.4	2576	33	20	202	0.606	0.099	0.163	13.7	29.00
429	34.1980	114.2187	-116.8	645	PEGN	0	0	0	0	15	17.4	2493	55	24	224	0.436	0.107	0.246	13.7	29.04
430	34.1980	114.2191	-115.9	628	PEGN	0	0	0	0	15	17.4	2287	50	34	146	0.680	0.233	0.342	13.8	29.05
431	34.1980	114.2196	-114.7	631	PEGN	0	0	0	0	17	16.4	2610	45	29	237	0.644	0.122	0.190	13.8	29.02
432	34.1980	114.2201	-113.0	646	PEGN	0	0	0	0	14	16.4	2658	47	49	155	1.043	0.316	0.303	13.8	29.04

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
433	34.1980	114.2205	-111.8	631	PEGN	0	0	0	0	22	16.4	2508	52	43	164	0.827	0.262	0.317	13.8	29.05
434	34.1980	114.2210	-111.2	628	PEGN	0	0	0	0	18	16.4	2563	40	45	192	1.125	0.234	0.208	13.8	29.05
435	34.1980	114.2214	-110.4	630	PEGN	0	0	0	0	11	16.4	2590	47	44	166	0.936	0.265	0.283	13.8	29.03
436	34.1980	114.2219	-110.3	622	PEGN	0	0	0	0	24	16.4	2534	57	16	193	0.281	0.083	0.295	13.8	29.05
437	34.1980	114.2223	-109.5	625	PEGN	0	0	0	0	9	16.4	2762	44	55	192	1.250	0.286	0.229	13.8	29.05
438	34.1980	114.2228	-108.0	608	PEGN	0	0	0	0	16	16.4	2785	37	33	235	0.892	0.140	0.157	13.8	29.04
439	34.1980	114.2232	-106.4	585	QAL	0	0	0	0	16	16.4	2539	47	38	224	0.809	0.170	0.210	13.8	29.05
440	34.1980	114.2237	-105.2	557	QAL	0	0	0	0	14	16.4	2607	41	27	234	0.659	0.115	0.175	13.8	29.06
441	34.1980	114.2241	-102.9	521	QAL	0	0	0	0	13	18.3	2416	32	33	246	1.031	0.134	0.130	13.8	29.09
442	34.1980	114.2246	-102.3	524	QAL	0	0	0	0	22	18.3	2536	28	38	245	1.357	0.155	0.114	13.8	29.06
443	34.1980	114.2250	-100.1	538	QAL	0	0	0	0	6	18.3	2535	42	34	261	0.810	0.130	0.161	13.8	29.09
444	34.1980	114.2255	-99.8	559	QAL	0	0	0	0	15	18.3	2712	42	34	314	0.810	0.108	0.134	13.7	29.09
445	34.1980	114.2259	-99.8	586	QAL	0	0	0	0	16	18.3	2871	60	36	279	0.600	0.129	0.215	13.7	29.09
446	34.1980	114.2264	-99.9	592	QAL	0	0	0	0	19	18.3	2871	49	52	260	1.061	0.200	0.188	13.7	29.09
447	34.1981	114.2268	-100.4	582	QAL	0	0	0	0	13	18.3	2692	53	32	248	0.604	0.129	0.214	13.7	29.11
448	34.1981	114.2273	-100.3	582	QAL	0	0	0	0	25	18.3	2591	40	45	249	1.125	0.181	0.161	13.7	29.09
449	34.1981	114.2277	-100.5	571	QAL	0	0	0	0	19	18.3	2388	37	31	184	0.838	0.168	0.201	13.8	29.09
450	34.1981	114.2282	-101.7	596	QAL	0	0	0	0	22	18.3	2591	48	47	216	0.979	0.218	0.222	13.7	29.11
451	34.1981	114.2286	-102.4	592	QAL	0	0	0	0	22	17.5	2630	55	29	223	0.527	0.130	0.247	13.7	29.10
452	34.1981	114.2291	-103.0	575	QAL	0	0	0	0	23	17.5	2439	29	59	214	2.034	0.276	0.136	13.7	29.09
453	34.1981	114.2295	-103.0	587	QAL	0	0	0	0	24	17.5	2296	44	26	176	0.591	0.148	0.250	13.7	29.12
454	34.1981	114.2300	-102.5	610	QAL	0	0	0	0	16	17.5	2491	30	46	160	1.533	0.288	0.188	13.7	29.13
455	34.1981	114.2304	-102.3	653	QC	0	0	0	0	19	17.5	2788	50	42	237	0.840	0.177	0.211	13.7	29.11
456	34.1981	114.2309	-101.5	684	QC	0	0	0	0	22	17.5	2947	43	53	229	1.233	0.231	0.188	13.7	29.12
457	34.1981	114.2313	-100.6	687	QC	0	0	0	0	18	17.5	2955	45	42	237	0.933	0.177	0.190	13.7	29.11
458	34.1981	114.2318	-100.1	649	QC	0	0	0	0	19	17.5	2530	48	46	152	0.958	0.303	0.316	13.7	29.11
459	34.1981	114.2322	-98.8	641	QC	0	0	0	0	9	17.5	2338	42	34	126	0.810	0.270	0.333	13.7	29.09
460	34.1981	114.2327	-97.2	646	QC	0	0	0	0	17	17.5	2235	47	36	123	0.766	0.293	0.382	13.7	29.10
461	34.1981	114.2331	-94.4	663	QC	0	0	0	0	16	19.9	2092	34	28	158	0.824	0.177	0.215	13.7	29.08
462	34.1981	114.2336	-91.6	686	QC	0	0	0	0	17	19.9	2066	32	32	114	1.000	0.281	0.281	13.7	29.07
463	34.1981	114.2341	-89.4	740	QC	1	0	1	0	13	19.9	2028	49	-12	186	-0.245	-0.065	0.263	13.7	29.08
464	34.1981	114.2346	-86.1	763	QC	1	0	0	0	15	19.9	1951	42	23	128	0.548	0.180	0.328	13.7	29.07
465	34.1981	114.2351	-83.7	768	QC	1	0	0	0	24	19.9	1854	10	30	107	3.000	0.280	0.093	13.7	29.06
466	34.1981	114.2356	-81.8	773	QC	1	0	1	0	19	19.9	1817	41	4	130	0.098	0.031	0.315	13.7	29.05
467	34.1981	114.2361	-79.4	773	QC	1	0	0	0	21	19.9	1793	24	42	115	1.750	0.365	0.209	13.7	29.07
468	34.1981	114.2366	-76.6	768	QC	1	0	1	0	15	19.9	1882	20	14	128	0.700	0.109	0.156	13.7	29.05
469	34.1980	114.2371	-73.9	752	QC	1	0	0	0	24	19.9	1725	9	46	104	5.111	0.442	0.087	13.7	29.04
470	34.1980	114.2376	-72.5	721	QC	1	0	1	0	14	19.9	1949	23	16	140	0.696	0.114	0.164	13.7	29.09
471	34.1980	114.2381	-70.8	735	QC	1	0	1	0	17	20.0	1870	29	10	149	0.345	0.067	0.195	13.7	29.09
472	34.1980	114.2386	-69.1	721	QC	1	0	0	0	12	20.0	1857	20	33	140	1.650	0.236	0.143	13.7	29.10
473	34.1980	114.2391	-68.6	705	QC	1	0	0	0	18	20.0	2008	27	26	103	0.963	0.252	0.262	13.7	29.09
474	34.1980	114.2396	-66.6	721	QC	1	0	0	0	10	20.0	2265	26	86	133	3.308	0.647	0.195	13.7	29.13
475	34.1980	114.2401	-65.1	704	QC	1	0	0	0	21	20.0	2494	48	41	190	0.837	0.216	0.258	13.7	29.12
476	34.1980	114.2406	-63.7	711	QC	1	0	0	0	26	20.0	2592	[illegible]	48	160	1.600	0.300	0.188	13.7	29.17
477	34.1980	114.2411	-63.0	690	QC	0	0	1	0	15	20.0	2641	[illegible]5	10	246	0.222	0.041	0.183	13.8	29.17
478	34.1980	114.2415	-62.5	648	QC	0	0	0	0	9	20.0	2557	51	44	221	0.863	0.199	0.231	13.8	29.17
479	34.1980	114.2420	-61.7	603	QC	0	0	0	0	10	20.0	2034	50	14	167	0.280	0.084	0.299	13.8	29.16
480	34.1980	114.2425	-60.8	580	QC	0	0	0	0	10	20.0	2140	35	38	171	1.086	0.222	0.205	13.8	29.18
481	34.1980	114.2430	-58.7	578	QC	0	0	0	0	23	22.5	1968	32	17	141	0.531	0.121	0.227	13.8	29.18
482	34.1980	114.2435	-57.6	579	QC	0	0	0	0	19	22.5	2018	58	16	184	0.276	0.087	0.315	13.8	29.18
483	34.1980	114.2440	-56.7	578	QC	0	0	0	0	19	22.5	1870	34	17	176	0.500	0.097	0.193	13.8	29.23
484	34.1980	114.2445	-55.4	573	QC	0	0	0	0	24	22.5	1785	38	25	181	0.658	0.138	0.210	13.8	29.24
485	34.1980	114.2450	-55.9	561	QC	0	0	1	0	9	22.5	1805	39	8	139	0.205	0.058	0.281	13.8	29.22
486	34.1980	114.2455	-55.1	558	QC	0	0	0	0	15	22.5	1745	39	25	132	0.641	0.189	0.295	13.8	29.24

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
487	34.1980	114.2460	-54.3	548	QC	0	0	0	0	18	22.5	1731	40	39	114	0.975	0.336	0.345	13.8	29.24
488	34.1980	114.2465	-54.8	535	QC	0	0	0	0	15	22.5	1772	54	15	141	0.278	0.106	0.383	13.8	29.24
489	34.1980	114.2470	-57.0	520	QC	0	0	0	0	16	22.5	1713	37	23	146	0.622	0.158	0.253	13.8	29.26
490	34.1980	114.2475	-57.4	526	QC	0	0	0	0	15	22.5	1679	47	14	124	0.298	0.113	0.379	13.8	29.29
491	34.1980	114.2480	-60.9	519	QC	0	0	1	0	18	22.4	1645	27	11	147	0.407	0.075	0.184	13.8	29.28
492	34.1980	114.2485	-61.8	513	QC	0	0	1	0	21	22.4	1551	35	9	134	0.257	0.067	0.261	13.8	29.27
493	34.1980	114.2490	-63.0	507	QC	0	0	0	0	16	22.4	1662	41	12	132	0.293	0.091	0.311	13.8	29.28
494	34.1980	114.2495	-64.7	502	QC	0	0	0	0	23	22.4	1508	18	24	146	1.333	0.164	0.123	13.8	29.30
495	34.1980	114.2500	-65.6	499	QC	0	0	1	0	15	22.4	1518	30	0	123	0.033	0.008	0.244	13.8	29.28
496	34.1979	114.2504	-68.8	492	QC	0	0	0	0	15	22.4	1533	31	20	112	0.645	0.179	0.277	13.8	29.31
497	34.1979	114.2509	-70.2	488	QC	0	0	0	0	15	22.4	1607	37	19	128	0.514	0.148	0.289	13.8	29.30
498	34.1979	114.2514	-72.4	487	QC	0	0	0	0	18	22.4	1596	38	18	143	0.474	0.126	0.266	13.8	29.31
499	34.1979	114.2519	-74.2	489	QC	0	0	0	0	13	22.4	1631	33	41	116	1.242	0.353	0.284	13.8	29.31
500	34.1979	114.2524	-75.1	492	QC	0	0	0	0	14	22.4	1651	32	20	158	0.625	0.127	0.203	13.8	29.30
501	34.1979	114.2529	-75.3	487	QC	0	0	0	0	20	22.1	1626	35	42	124	1.200	0.339	0.282	13.8	29.32
502	34.1979	114.2534	-74.7	490	QC	0	0	0	0	17	22.1	1761	36	26	166	0.722	0.157	0.217	13.8	29.30
503	34.1979	114.2539	-73.4	481	QC	0	0	1	0	17	22.1	1756	55	9	181	0.164	0.050	0.304	13.8	29.33
504	34.1979	114.2544	-71.1	476	QC	0	0	0	0	20	22.1	1811	34	26	143	0.765	0.182	0.238	13.8	29.32
505	34.1979	114.2549	-67.5	469	QC	0	0	0	0	19	22.1	1749	35	33	174	0.943	0.190	0.201	13.7	29.31
506	34.1979	114.2554	-63.5	453	QC	0	0	0	0	26	22.1	1646	38	22	157	0.579	0.140	0.242	13.8	29.32
507	34.1979	114.2559	-59.4	456	QC	0	0	0	0	22	22.1	1729	48	23	144	0.479	0.160	0.333	13.7	29.31
508	34.1979	114.2564	-56.6	451	QC	0	0	0	0	8	22.1	1659	44	27	135	0.614	0.200	0.326	13.7	29.33
509	34.1979	114.2569	-54.5	451	QC	0	0	0	0	19	22.1	1738	29	40	146	1.379	0.274	0.199	13.7	29.32
510	34.1979	114.2574	-53.6	454	QC	0	0	0	0	11	22.1	1669	40	15	127	0.375	0.118	0.315	13.7	29.31
511	34.1979	114.2579	-54.7	451	QC	0	0	0	0	15	19.8	1693	39	28	124	0.718	0.226	0.315	13.7	29.31
512	34.1979	114.2584	-55.1	457	QC	0	0	0	0	22	19.8	1733	42	34	148	0.810	0.230	0.284	13.7	29.31
513	34.1979	114.2588	-54.9	467	QC	0	0	0	0	22	19.8	1764	40	30	137	0.750	0.219	0.292	13.7	29.29
514	34.1979	114.2593	-52.6	466	QC	0	0	1	0	13	19.8	1725	58	6	169	0.103	0.036	0.343	13.6	29.31
515	34.1979	114.2598	-49.7	461	QC	0	0	0	0	13	19.8	1807	54	24	159	0.444	0.151	0.340	13.7	29.30
516	34.1979	114.2603	-45.1	465	QC	0	0	0	0	11	19.8	1720	45	23	146	0.511	0.158	0.308	13.6	29.28
517	34.1979	114.2608	-37.8	460	QC	0	0	0	0	22	19.8	1711	48	19	152	0.396	0.125	0.316	13.6	29.29
518	34.1979	114.2613	-29.6	473	QC	0	0	0	0	15	19.8	1823	38	37	137	0.974	0.270	0.277	13.6	29.31
519	34.1979	114.2618	-24.2	480	QC	0	0	0	0	14	19.8	1810	43	27	153	0.628	0.176	0.281	13.6	29.28
520	34.1979	114.2623	-22.4	496	QC	0	0	1	0	13	19.8	1867	59	6	180	0.102	0.033	0.328	13.6	29.30
521	34.1979	114.2628	-23.8	499	QC	0	0	0	0	13	18.1	1918	37	27	154	0.730	0.175	0.240	13.6	29.31
522	34.1979	114.2633	-27.7	499	QC	0	0	0	0	13	18.1	1978	43	43	142	1.000	0.303	0.303	13.7	29.31
523	34.1978	114.2638	-32.6	498	QC	0	0	0	0	14	18.1	2047	47	36	195	0.766	0.185	0.241	13.7	29.29
524	34.1978	114.2643	-32.5	497	QC	0	0	1	0	19	18.1	1971	46	6	190	0.130	0.032	0.242	13.6	29.28
525	34.1978	114.2648	-39.7	519	QC	0	0	0	0	14	18.1	2209	47	31	221	0.660	0.140	0.213	13.6	29.26
526	34.1978	114.2653	-49.0	503	QC	0	0	0	0	22	18.1	2150	29	24	213	0.828	0.113	0.136	13.6	29.28
527	34.1978	114.2658	-56.7	530	QC	0	0	0	0	22	18.1	2453	43	16	246	0.372	0.065	0.175	13.6	29.27
528	34.1978	114.2663	-64.4	521	QC	0	0	0	0	21	18.1	2369	39	45	222	1.154	0.203	0.176	13.7	29.25
529	34.1978	114.2668	-70.8	517	QC	0	0	0	0	20	18.1	2307	46	29	207	0.630	0.140	0.222	13.7	29.26
530	34.1978	114.2672	-75.4	523	QC	0	0	0	0	28	18.1	2268	46	30	215	0.652	0.140	0.214	13.7	29.24
531	34.1978	114.2677	-76.9	538	QC	0	0	0	0	19	19.5	2516	50	29	257	0.580	0.113	0.195	13.7	29.26
532	34.1978	114.2682	-75.5	554	QC	0	0	0	0	20	19.5	2395	57	22	247	0.386	0.089	0.231	13.7	29.25
533	34.1978	114.2687	-74.4	552	QC	0	0	0	0	15	19.5	2438	61	40	188	0.656	0.213	0.324	13.7	29.23
534	34.1978	114.2692	-70.5	558	QC	0	0	0	0	9	19.5	2599	40	45	232	1.125	0.194	0.172	13.7	29.24
535	34.1978	114.2697	-65.4	552	QC	0	0	0	0	24	19.5	2257	44	23	222	0.523	0.104	0.198	13.7	29.23
536	34.1978	114.2702	-60.6	544	QC	0	0	0	0	22	19.5	2219	48	28	211	0.583	0.133	0.227	13.7	29.24
537	34.1978	114.2707	-56.9	527	QC	0	0	0	0	19	19.5	2164	55	23	210	0.418	0.110	0.262	13.6	29.25
538	34.1978	114.2712	-51.7	505	QC	0	0	0	0	12	19.5	2122	46	21	214	0.457	0.098	0.215	13.6	29.22
539	34.1978	114.2717	-48.9	502	QC	0	0	0	0	11	19.5	2016	42	36	183	0.857	0.197	0.230	13.6	29.26
540	34.1978	114.2722	-47.4	516	QC	0	0	0	0	14	19.5	2097	38	34	194	0.895	0.175	0.196	13.6	29.25

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
541	34.1978	114.2727	-48.3	520	QC	0	0	0	0	15	21.8	2172	48	36	184	0.750	0.196	0.261	13.6	29.23
542	34.1978	114.2732	-50.0	538	QC	0	0	0	0	20	21.8	2448	44	29	246	0.659	0.118	0.179	13.6	29.23
543	34.1978	114.2737	-51.8	519	QC	0	0	0	0	18	21.8	2488	56	36	224	0.643	0.161	0.250	13.6	29.23
544	34.1978	114.2742	-55.0	514	QC	0	0	0	0	19	21.8	2216	45	23	206	0.511	0.112	0.218	13.6	29.23
545	34.1978	114.2747	-58.0	503	QC	0	0	0	0	18	21.8	2240	59	17	202	0.288	0.084	0.292	13.6	29.24
546	34.1978	114.2752	-60.0	485	QC	0	0	0	0	16	21.8	2214	34	45	210	1.324	0.214	0.162	13.5	29.23
547	34.1978	114.2756	-63.2	474	QC	0	0	0	0	22	21.8	2019	52	34	171	0.654	0.199	0.304	13.5	29.23
548	34.1978	114.2761	-65.6	477	QC	0	0	0	0	20	21.8	2166	63	28	200	0.444	0.140	0.315	13.5	29.24
549	34.1977	114.2766	-68.3	472	QC	0	0	0	0	25	21.8	2016	53	21	215	0.396	0.098	0.247	13.5	29.23
550	34.1977	114.2771	-71.4	476	QC	0	0	0	0	6	21.8	2118	45	33	208	0.733	0.159	0.216	13.5	29.21
551	34.1977	114.2776	-72.7	492	QC	0	0	0	0	23	23.2	2024	43	25	180	0.581	0.139	0.239	13.5	29.24
552	34.1977	114.2781	-75.0	493	QC	0	0	0	0	18	23.2	2193	55	20	236	0.364	0.085	0.233	13.5	29.22
553	34.1977	114.2786	-76.9	499	QC	0	0	0	0	13	23.2	2302	63	20	216	0.317	0.093	0.292	13.5	29.23
554	34.1977	114.2791	-78.3	499	QC	0	0	0	0	24	23.2	2194	45	35	214	0.778	0.164	0.210	13.5	29.23
555	34.1977	114.2796	-79.5	489	QC	0	0	0	0	27	23.2	2268	38	36	217	0.947	0.166	0.175	13.5	29.18
556	34.1977	114.2801	-80.2	482	QC	0	0	0	0	17	23.2	2264	66	23	223	0.348	0.103	0.296	13.5	29.19
557	34.1977	114.2806	-80.3	485	QC	0	0	0	0	21	23.2	2265	47	41	171	0.872	0.240	0.275	13.5	29.18
558	34.1977	114.2811	-81.0	485	QC	0	0	0	0	27	23.2	2203	53	16	224	0.302	0.071	0.237	13.5	29.21
559	34.1977	114.2816	-82.3	489	QC	0	0	1	0	14	23.2	2411	61	12	223	0.197	0.054	0.274	13.5	29.19
560	34.1977	114.2821	-83.1	503	QC	0	0	0	0	18	23.2	2331	44	27	223	0.614	0.121	0.197	13.5	29.19
561	34.1977	114.2826	-84.0	505	QC	0	0	0	0	12	24.2	2433	76	26	246	0.342	0.106	0.309	13.5	29.18
562	34.1977	114.2831	-85.1	509	QC	0	0	0	0	21	24.2	2527	70	38	212	0.543	0.179	0.330	13.4	29.18
563	34.1977	114.2836	-87.3	500	QC	0	0	0	0	12	24.2	2447	54	47	211	0.870	0.223	0.256	13.4	29.19
564	34.1977	114.2840	-89.1	489	QC	0	0	0	0	17	24.2	2228	62	18	231	0.290	0.078	0.268	13.4	29.19
565	34.1977	114.2845	-92.9	497	QC	0	0	0	0	24	24.2	2305	60	25	246	0.417	0.102	0.244	13.5	29.17
566	34.1977	114.2850	-94.8	492	QC	0	0	0	0	23	24.2	2262	61	33	218	0.541	0.151	0.280	13.5	29.17
567	34.1977	114.2855	-97.8	479	QC	0	0	0	0	19	24.2	2208	57	25	244	0.439	0.102	0.234	13.5	29.18
568	34.1977	114.2860	-101.5	471	QC	0	0	0	0	15	24.2	2141	42	11	229	0.262	0.048	0.183	13.5	29.14
569	34.1977	114.2865	-105.8	483	QC	0	0	0	0	12	24.2	2220	48	13	255	0.271	0.051	0.188	13.5	29.14
570	34.1977	114.2870	-110.8	503	QC	0	0	0	0	22	24.2	2313	66	27	198	0.409	0.136	0.333	13.5	29.16
571	34.1977	114.2875	-119.2	530	QC	0	0	0	0	17	24.1	2526	56	44	253	0.786	0.174	0.221	13.5	29.17
572	34.1977	114.2880	-127.5	509	QC	0	0	0	0	19	24.1	2264	37	39	255	1.054	0.153	0.145	13.5	29.14
573	34.1977	114.2885	-133.8	499	QC	0	0	0	0	16	24.1	2211	56	39	247	0.696	0.158	0.227	13.5	29.17
574	34.1977	114.2890	-135.2	524	QC	0	0	0	0	12	24.1	2149	41	33	229	0.805	0.144	0.179	13.5	29.14
575	34.1977	114.2895	-133.0	538	QC	0	0	0	0	23	24.1	2361	31	31	246	1.000	0.126	0.126	13.5	29.14
576	34.1976	114.2900	-129.3	524	QC	0	0	0	0	23	24.1	2214	38	37	228	0.974	0.162	0.167	13.5	29.16
577	34.1976	114.2905	-128.1	502	QC	0	0	0	0	23	24.1	2066	52	18	158	0.346	0.114	0.329	13.5	29.13
578	34.1976	114.2910	-124.1	517	QC	0	0	0	0	15	24.1	2116	48	39	193	0.813	0.202	0.249	13.5	29.12
579	34.1976	114.2915	-118.2	523	QC	0	0	1	0	22	24.1	2165	45	10	210	0.222	0.048	0.214	13.5	29.12
580	34.1976	114.2920	-112.6	520	QC	0	0	0	0	18	24.1	2173	62	26	170	0.419	0.153	0.365	13.5	29.12
581	34.1976	114.2924	-107.6	505	QC	0	0	0	0	16	24.6	2019	61	25	197	0.410	0.127	0.310	13.5	29.11
582	34.1976	114.2929	-103.7	516	QC	0	0	0	0	9	24.6	2132	50	22	177	0.440	0.124	0.282	13.5	29.12
583	34.1976	114.2934	-100.9	537	QC	0	0	0	0	13	24.6	2205	62	20	225	0.323	0.089	0.276	13.5	29.13
584	34.1976	114.2939	-98.1	534	QC	0	0	0	0	19	24.6	2209	40	19	212	0.475	0.090	0.189	13.5	29.11
585	34.1976	114.2944	-96.9	513	QC	0	0	0	0	18	24.6	2195	46	18	186	0.391	0.097	0.247	13.5	29.09
586	34.1976	114.2949	-94.3	516	QC	0	0	0	0	22	24.6	2147	49	40	180	0.816	0.222	0.272	13.5	29.10
587	34.1976	114.2954	-93.6	497	QC	0	0	0	0	18	24.6	2047	38	23	156	0.605	0.147	0.244	13.5	29.09
588	34.1976	114.2959	-90.7	496	QC	0	0	0	0	19	24.6	2032	56	30	183	0.536	0.164	0.306	13.5	29.08
589	34.1976	114.2964	-90.3	499	QC	0	0	0	0	14	24.6	2059	46	18	150	0.391	0.120	0.307	13.4	29.10
590	34.1976	114.2969	-90.0	499	QC	0	0	1	0	27	24.6	2061	81	1	217	0.012	0.005	0.373	13.4	29.10
591	34.1976	114.2974	-90.5	507	QC	0	0	0	0	29	23.1	2100	48	25	160	0.521	0.156	0.300	13.5	29.09
592	34.1976	114.2979	-89.0	527	QC	0	0	1	0	12	23.1	2248	64	1	169	0.016	0.006	0.379	13.5	29.12
593	34.1976	114.2984	-85.8	513	QC	0	0	0	0	19	23.1	2190	49	26	213	0.531	0.122	0.230	13.5	29.11
594	34.1976	114.2989	-82.5	499	QC	0	0	0	0	20	23.1	2159	64	14	202	0.219	0.069	0.317	13.5	29.11

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
595	34.1976	114.2994	-80.2	492	QC	0	0	0	0	16	23.1	2091	79	37	192	0.468	0.193	0.411	13.4	29.08
596	34.1976	114.2999	-78.6	495	QC	0	0	0	0	12	23.1	2188	60	17	208	0.283	0.082	0.288	13.5	29.12
597	34.1976	114.3004	-78.1	484	QC	0	0	0	0	19	23.1	2006	70	19	165	0.271	0.115	0.424	13.5	29.13
598	34.1976	114.3008	-78.5	483	QC	0	0	0	0	16	23.1	2028	55	15	201	0.273	0.075	0.274	13.5	29.13
599	34.1976	114.3013	-80.9	478	QC	0	0	0	0	11	23.1	2124	60	22	176	0.367	0.125	0.341	13.5	29.14
600	34.1976	114.3018	-82.8	476	QC	0	0	0	0	11	23.1	2106	46	44	177	0.957	0.249	0.260	13.5	29.13
601	34.1976	114.3023	-86.5	471	QC	0	0	1	0	14	22.9	2251	63	7	211	0.111	0.033	0.299	13.5	29.16
602	34.1976	114.3028	-89.9	507	QC	0	0	0	0	15	22.?	2360	68	19	249	0.279	0.076	0.273	13.5	29.14
603	34.1975	114.3033	-93.5	512	QC	0	0	0	0	13	22.9	2410	63	28	244	0.444	0.115	0.258	13.5	29.17
604	34.1975	114.3038	-97.2	497	QC	0	0	0	0	24	22.9	2363	51	31	211	0.608	0.147	0.242	13.5	29.15
605	34.1975	114.3043	-100.9	456	QC	0	0	0	0	20	22.9	2119	45	19	234	0.422	0.081	0.192	13.5	29.15
606	34.1975	114.3048	-103.4	442	QC	0	0	0	0	19	22.9	2125	51	29	203	0.569	0.143	0.251	13.5	29.16
607	34.1975	114.3053	-104.6	447	QC	0	0	0	0	15	22.9	2134	73	25	190	0.342	0.132	0.384	13.6	29.17
608	34.1975	114.3058	-105.8	435	QC	0	0	0	0	18	22.9	1947	50	13	201	0.260	0.062	0.237	13.6	29.12
609	34.1975	114.3063	-108.5	433	QC	0	0	0	0	8	22.9	2020	47	38	184	0.809	0.207	0.255	13.6	29.14
610	34.1975	114.3068	-110.5	446	QC	0	0	0	0	15	22.9	2036	53	20	181	0.377	0.110	0.293	13.6	29.14
611	34.1975	114.3073	-111.4	474	QC	0	0	0	0	16	23.6	2086	40	28	199	0.700	0.141	0.201	13.6	29.12
612	34.1975	114.3078	-113.8	476	QC	0	0	0	0	32	23.6	2338	48	43	230	0.896	0.187	0.209	13.6	29.13
613	34.1975	114.3083	-115.3	466	QC	0	0	0	0	17	23.6	2177	51	29	192	0.569	0.151	0.266	13.6	29.10
614	34.1975	114.3088	-115.5	452	QC	0	0	0	0	10	23.6	2119	41	43	172	1.049	0.250	0.238	13.6	29.13
615	34.1975	114.3092	-117.5	446	QC	0	0	0	0	14	23.6	2134	55	38	207	0.691	0.184	0.266	13.6	29.10
616	34.1975	114.3097	-117.5	465	QC	0	0	0	0	21	23.6	2081	46	38	170	0.826	0.224	0.271	13.6	29.12
617	34.1975	114.3102	-118.8	468	QC	0	0	0	0	19	23.6	2158	68	27	230	0.397	0.117	0.296	13.6	29.10
618	34.1975	114.3107	-119.1	457	QC	0	0	0	0	24	23.6	2031	53	16	186	0.302	0.086	0.285	13.7	29.12
619	34.1975	114.3112	-121.4	500	QC	0	0	0	0	11	23.6	2369	47	30	269	0.638	0.112	0.175	13.6	29.14
620	34.1975	114.3117	-123.5	527	QC	0	0	0	0	15	23.6	2477	57	23	283	0.404	0.081	0.201	13.6	29.13
621	34.1975	114.3122	-127.3	477	QC	0	0	0	0	22	26.6	2060	58	20	213	0.345	0.094	0.272	13.6	29.11
622	34.1975	114.3127	-130.0	445	QC	0	0	1	0	11	26.6	1987	51	10	203	0.196	0.049	0.251	13.6	29.12
623	34.1975	114.3132	-132.6	447	QC	0	0	0	0	15	26.6	2027	55	13	194	0.236	0.067	0.284	13.6	29.12
624	34.1975	114.3137	-136.0	446	QC	0	0	0	0	11	26.6	1932	52	30	176	0.577	0.170	0.295	13.6	29.14
625	34.1975	114.3142	-139.4	450	QC	0	0	0	0	27	26.6	1902	54	15	166	0.278	0.090	0.325	13.6	29.11
626	34.1975	114.3147	-143.1	437	QC	0	0	0	0	15	26.6	1858	56	19	144	0.339	0.132	0.389	13.6	29.13
627	34.1975	114.3152	-146.6	430	QC	0	0	0	0	12	26.6	1868	48	34	161	0.708	0.211	0.298	13.6	29.14
628	34.1975	114.3157	-151.4	434	QC	0	0	0	0	20	26.6	1894	48	13	157	0.271	0.083	0.306	13.6	29.14
629	34.1975	114.3162	-156.1	432	QC	0	0	1	0	15	26.6	1798	57	1	197	0.018	0.005	0.289	13.6	29.15
630	34.1974	114.3167	-161.8	422	QC	0	0	0	0	12	26.6	1835	66	28	193	0.424	0.145	0.342	13.6	29.13
631	34.1974	114.3172	-167.8	438	QC	0	0	0	0	15	25.8	1958	45	29	198	0.644	0.146	0.227	13.6	29.14
632	34.1974	114.3176	-172.1	417	QC	0	0	0	0	17	25.8	1836	45	32	157	0.711	0.204	0.287	13.7	29.16
633	34.1974	114.3181	-177.3	410	QC	0	0	0	0	17	25.8	1856	42	39	161	0.929	0.242	0.261	13.7	29.16
634	34.1974	114.3186	-182.1	420	QC	0	0	0	0	21	25.8	1814	53	25	181	0.472	0.138	0.293	13.6	29.17
635	34.1974	114.3191	-187.5	427	QC	0	0	0	0	21	25.8	1894	41	25	192	0.610	0.130	0.214	13.7	29.13
636	34.1974	114.3196	-192.8	409	QC	0	0	0	0	20	25.8	1841	52	16	154	0.308	0.104	0.338	13.7	29.14
637	34.1974	114.3201	-197.3	425	QC	0	0	0	0	22	25.8	1904	47	11	209	0.234	0.053	0.225	13.7	29.13
638	34.1974	114.3206	-201.2	420	QC	0	0	0	0	15	25.8	1784	51	21	138	0.412	0.152	0.370	13.7	29.11
639	34.1974	114.3211	-204.0	432	QC	0	0	1	0	18	25.8	1938	61	6	201	0.098	0.030	0.303	13.7	29.09
640	34.1974	114.3216	-206.9	432	QC	0	0	1	0	22	25.8	1853	65	9	175	0.138	0.051	0.371	13.7	29.09
641	34.1974	114.3221	-209.5	430	QC	0	0	0	0	18	24.7	1904	56	16	179	0.286	0.089	0.313	13.7	29.07
642	34.1974	114.3226	-211.8	445	QC	0	0	0	0	15	24.7	1915	47	37	141	0.787	0.262	0.333	13.7	29.07
643	34.1974	114.3231	-214.9	451	QC	0	0	0	0	13	24.7	2045	39	29	201	0.744	0.144	0.194	13.7	29.08
644	34.1974	114.3236	-218.3	456	QC	0	0	0	0	20	24.7	1957	64	20	169	0.313	0.118	0.379	13.7	29.08
645	34.1974	114.3241	-220.2	451	QC	0	0	0	0	14	24.7	1876	62	22	163	0.355	0.135	0.380	13.6	29.09
646	34.1974	114.3246	-223.2	440	QC	0	0	0	0	31	24.7	1981	67	15	168	0.224	0.089	0.399	13.7	29.05
647	34.1974	114.3251	-224.3	440	QC	0	0	0	0	20	24.7	1950	60	26	154	0.433	0.169	0.390	13.7	29.05
648	34.1974	114.3256	-226.2	447	QC	0	0	0	0	28	24.7	1906	53	19	181	0.358	0.105	0.293	13.7	29.03

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
649	34.1974	114.3260	-227.6	449	QC	0	0	0	0	18	24.7	1913	76	29	152	0.382	0.191	0.500	13.7	29.05
650	34.1974	114.3265	-228.9	452	QC	0	0	1	0	17	24.7	2003	67	6	196	0.090	0.031	0.342	13.7	29.04
651	34.1974	114.3270	-231.6	445	QC	0	0	0	0	16	22.3	1874	48	33	157	0.688	0.210	0.306	13.7	29.04
652	34.1974	114.3275	-233.7	453	QC	0	0	0	0	22	22.3	1985	65	13	181	0.200	0.072	0.359	13.7	29.06
653	34.1974	114.3280	-235.8	457	QC	0	0	0	0	25	22.3	2107	73	30	171	0.411	0.175	0.427	13.7	29.08
654	34.1974	114.3285	-237.4	461	QC	0	0	0	0	15	22.3	2122	62	12	219	0.194	0.055	0.283	13.7	29.08
655	34.1974	114.3290	-239.6	462	QC	0	0	0	0	19	22.3	2158	66	33	179	0.500	0.184	0.369	13.6	29.07
656	34.1974	114.3295	-241.2	464	QC	0	0	0	0	15	22.3	2152	54	41	156	0.759	0.263	0.346	13.7	29.08
657	34.1973	114.3300	-243.0	438	QC	0	0	0	0	20	22.3	2166	65	18	196	0.277	0.092	0.332	13.7	29.08
658	34.1973	114.3305	-243.8	426	QC	0	0	0	0	14	22.3	2010	80	18	163	0.225	0.110	0.491	13.6	29.07
659	34.1973	114.3310	-244.7	426	QC	0	0	0	0	22	22.3	1881	66	16	171	0.242	0.094	0.386	13.7	29.08
660	34.1973	114.3315	-244.6	419	QC	0	0	0	0	11	22.3	1956	56	17	187	0.304	0.091	0.299	13.7	29.07
661	34.1973	114.3320	-244.7	422	QC	0	0	0	0	24	23.3	2005	65	21	177	0.323	0.119	0.367	13.7	29.05
662	34.1973	114.3325	-243.9	425	QC	0	0	0	0	29	23.3	1939	60	23	182	0.383	0.126	0.330	13.7	29.06
663	34.1973	114.3330	-244.5	423	QC	0	0	0	0	18	23.3	1887	68	18	164	0.265	0.110	0.415	13.7	29.05
664	34.1973	114.3335	-244.3	431	QC	0	0	0	0	20	23.3	2001	69	29	161	0.420	0.180	0.429	13.7	29.02
665	34.1973	114.3340	-243.2	437	QC	0	0	0	0	18	23.3	1938	63	13	167	0.206	0.078	0.377	13.7	29.02
666	34.1973	114.3344	-243.8	444	QC	0	0	0	0	12	23.3	2065	59	35	159	0.593	0.220	0.371	13.6	29.01
667	34.1973	114.3349	-244.2	443	QC	0	0	0	0	26	23.3	2040	73	23	166	0.315	0.139	0.440	13.7	29.02
668	34.1973	114.3354	-245.5	458	QC	0	0	0	0	14	23.3	1986	65	18	165	0.277	0.109	0.394	13.7	29.03
669	34.1973	114.3359	-246.4	453	QC	0	0	0	0	20	23.3	2076	57	38	134	0.667	0.284	0.425	13.6	29.01
670	34.1973	114.3364	-247.3	449	QC	0	0	0	0	15	23.3	2007	59	35	197	0.593	0.178	0.299	13.6	29.03
671	34.1973	114.3369	-248.1	433	QC	0	0	0	0	20	23.4	1928	76	29	164	0.382	0.177	0.463	13.6	29.05
672	34.1973	114.3374	-249.5	428	QC	0	0	0	0	10	23.4	1945	47	25	198	0.532	0.126	0.237	13.6	29.04
673	34.1973	114.3379	-250.2	430	QC	0	0	0	0	27	23.4	2037	44	50	125	1.136	0.400	0.352	13.6	29.06
674	34.1973	114.3384	-251.8	424	QC	0	0	0	0	18	23.4	1944	54	27	166	0.500	0.163	0.325	13.6	29.07
675	34.1973	114.3389	-253.5	419	QC	0	0	0	0	8	23.4	1989	76	22	162	0.289	0.136	0.469	13.6	29.06
676	34.1973	114.3394	-253.9	419	QC	0	0	0	0	14	23.4	2033	68	15	155	0.221	0.097	0.439	13.6	29.05
677	34.1973	114.3399	-253.8	421	QC	0	0	0	0	19	23.4	1940	59	26	165	0.441	0.158	0.358	13.6	29.05
678	34.1973	114.3404	-254.2	422	QC	0	0	0	0	13	23.4	1973	54	32	163	0.593	0.196	0.331	13.7	29.04
679	34.1973	114.3409	-253.8	430	QC	0	0	0	0	20	23.4	2004	71	25	187	0.352	0.134	0.380	13.7	29.05
680	34.1973	114.3414	-252.4	436	QC	0	0	0	0	26	23.4	2064	56	27	171	0.482	0.158	0.327	13.7	29.03
681	34.1973	114.3419	-251.9	449	QC	0	0	0	0	16	24.9	2070	50	29	184	0.580	0.158	0.272	13.7	29.04
682	34.1973	114.3424	-250.2	459	QC	0	0	1	0	18	24.9	2207	71	6	199	0.085	0.030	0.357	13.7	29.02
683	34.1973	114.3428	-247.4	455	QC	0	0	0	0	10	24.9	2114	64	22	198	0.344	0.111	0.323	13.7	29.05
684	34.1972	114.3433	-244.7	435	QC	0	0	0	0	16	24.9	2103	57	32	192	0.561	0.167	0.297	13.7	29.03
685	34.1972	114.3438	-242.8	433	QC	0	0	0	0	24	24.9	2005	56	17	188	0.304	0.090	0.298	13.7	29.05
686	34.1972	114.3443	-240.5	438	QC	0	0	0	0	10	24.9	2163	56	27	221	0.482	0.122	0.253	13.7	29.03
687	34.1972	114.3448	-238.4	429	QC	0	0	0	0	22	24.9	2131	65	23	230	0.354	0.100	0.283	13.7	29.07
688	34.1972	114.3453	-235.8	428	QC	0	0	0	0	26	24.9	2069	72	33	139	0.458	0.237	0.518	13.7	29.03
689	34.1972	114.3458	-233.7	428	QC	0	0	0	0	14	24.9	2137	59	14	228	0.237	0.061	0.259	13.7	29.05
690	34.1972	114.3463	-232.0	437	QC	0	0	0	0	19	24.9	2182	65	25	205	0.385	0.122	0.317	13.7	29.04
691	34.1972	114.3468	-230.2	430	QC	0	0	0	0	16	24.5	2195	66	22	232	0.333	0.095	0.284	13.7	29.07
692	34.1972	114.3473	-228.4	424	QC	0	0	0	0	19	24.5	2129	64	11	216	0.172	0.051	0.296	13.7	29.03
693	34.1972	114.3478	-227.1	445	QC	0	0	1	0	18	24.5	2427	82	4	286	0.049	0.014	0.287	13.7	29.07
694	34.1972	114.3483	-224.9	458	QC	0	0	0	0	23	24.5	2508	68	17	269	0.250	0.063	0.253	13.7	29.09
695	34.1972	114.3488	-222.7	438	QC	0	0	0	0	16	24.5	2415	51	32	263	0.627	0.122	0.194	13.7	29.07
696	34.1972	114.3493	-221.7	430	QC	0	0	0	0	24	24.5	2489	77	17	267	0.221	0.064	0.288	13.7	29.08
697	34.1972	114.3498	-219.7	417	QC	0	0	0	0	9	24.5	2291	48	23	276	0.479	0.083	0.174	13.7	29.08
698	34.1972	114.3503	-219.4	442	QC	0	0	0	0	19	24.5	2648	60	46	252	0.767	0.183	0.238	13.7	29.05
699	34.1972	114.3508	-217.2	417	QC	0	0	0	0	17	24.5	2334	54	11	297	0.204	0.037	0.182	13.7	29.10
700	34.1972	114.3512	-214.0	399	QC	0	0	0	0	14	24.5	2199	52	29	235	0.558	0.123	0.221	13.7	29.10
701	34.1972	114.3517	-210.5	386	QC	0	0	0	0	24	24.8	2069	55	17	233	0.309	0.073	0.236	13.7	29.10
702	34.1972	114.3522	-209.6	397	QC	0	0	0	0	21	24.8	2165	65	29	208	0.446	0.139	0.313	13.7	29.09

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
703	34.1972	114.3527	-207.5	391	QC	0	0	0	0	15	24.8	2163	56	21	265	0.375	0.079	0.211	13.7	29.10
704	34.1972	114.3532	-205.8	373	QC	0	0	0	0	23	24.8	1992	43	13	214	0.302	0.061	0.201	13.7	29.10
705	34.1972	114.3537	-202.5	366	QC	0	0	1	0	17	24.8	1938	66	3	222	0.045	0.014	0.297	13.7	29.09
706	34.1972	114.3542	-199.1	365	QC	0	0	0	0	29	24.8	2170	68	23	222	0.338	0.104	0.306	13.7	29.12
707	34.1972	114.3547	-197.8	367	QC	0	0	0	0	23	24.8	1935	53	24	192	0.453	0.125	0.276	13.8	29.09
708	34.1972	114.3552	-196.5	383	QC	0	0	0	0	12	24.8	2028	49	30	209	0.612	0.144	0.234	13.8	29.10
709	34.1972	114.3557	-195.0	370	QC	0	0	1	0	41	24.8	2027	58	10	186	0.172	0.054	0.312	13.8	29.10
710	34.1972	114.3562	-193.7	370	QC	0	0	0	0	18	24.8	1886	69	21	164	0.304	0.128	0.421	13.8	29.07
711	34.1971	114.3567	-194.3	373	QC	0	0	0	0	23	23.8	1889	34	40	187	1.176	0.214	0.182	13.8	29.10
712	34.1971	114.3572	-194.2	371	QC	0	0	0	0	19	23.8	1858	57	33	203	0.579	0.163	0.281	13.8	29.09
713	34.1971	114.3577	-195.5	379	QC	0	0	0	0	12	23.8	1917	62	21	189	0.339	0.111	0.328	13.8	29.09
714	34.1971	114.3582	-197.1	392	QC	0	0	1	0	20	23.8	1918	55	2	221	0.036	0.009	0.249	13.8	29.07
715	34.1971	114.3587	-199.1	375	QC	0	0	0	0	10	23.8	1881	56	17	206	0.304	0.083	0.272	13.8	29.09
716	34.1971	114.3592	-199.8	371	QC	0	0	0	0	24	23.8	1852	60	35	189	0.583	0.185	0.317	13.8	29.08
717	34.1971	114.3596	-203.1	379	QC	0	0	0	0	11	23.8	1874	37	22	187	0.595	0.118	0.198	13.8	29.09
718	34.1971	114.3601	-207.2	381	QC	0	0	0	0	16	23.8	1935	50	22	213	0.440	0.103	0.235	13.8	29.08
719	34.1971	114.3606	-211.8	385	QC	0	0	0	0	18	23.8	2026	41	20	206	0.488	0.097	0.199	13.8	29.08
720	34.1971	114.3611	-214.7	387	QC	0	0	0	0	28	23.8	1989	51	29	216	0.569	0.134	0.236	13.8	29.07
721	34.1971	114.3616	-216.5	395	QC	0	0	0	0	17	24.3	2019	56	33	219	0.589	0.151	0.256	13.8	29.08
722	34.1971	114.3621	-218.0	387	QC	0	0	0	0	17	24.3	1930	54	22	231	0.407	0.095	0.234	13.8	29.07
723	34.1971	114.3626	-218.9	387	QC	0	0	0	0	14	24.3	1849	53	24	175	0.453	0.137	0.303	13.8	29.05
724	34.1971	114.3631	-221.7	392	QC	0	0	0	0	18	24.3	1894	45	30	193	0.667	0.155	0.233	13.8	29.05
725	34.1971	114.3636	-222.4	391	QC	0	0	0	0	18	24.3	1794	43	14	229	0.326	0.061	0.188	13.8	29.05
726	34.1971	114.3641	-223.5	394	QC	0	0	0	0	18	24.3	1865	46	27	191	0.587	0.141	0.241	13.8	29.04
727	34.1971	114.3646	-225.4	404	QC	0	0	1	0	17	24.3	1947	51	6	225	0.118	0.027	0.227	13.8	29.05
728	34.1971	114.3651	-227.6	390	QC	0	0	1	0	22	24.3	1780	31	4	213	0.129	0.019	0.146	13.8	29.05
729	34.1971	114.3656	-228.5	390	QC	0	0	0	0	19	24.3	1742	47	10	179	0.213	0.056	0.263	13.8	29.08
730	34.1971	114.3661	-228.9	385	QC	0	0	0	0	22	24.3	1760	37	27	178	0.730	0.152	0.208	13.8	29.05
731	34.1971	114.3666	-230.0	389	QC	0	0	0	0	13	25.5	1834	49	30	217	0.612	0.138	0.226	13.8	29.05
732	34.1971	114.3671	-231.4	393	QC	0	0	0	0	14	25.5	1852	45	29	208	0.644	0.139	0.216	13.8	29.06
733	34.1971	114.3676	-232.1	386	QC	0	0	0	0	17	25.5	1779	43	27	222	0.628	0.122	0.194	13.8	29.05
734	34.1971	114.3680	-232.5	389	QC	0	0	0	0	21	25.5	1851	54	10	177	0.185	0.056	0.305	13.8	29.05
735	34.1971	114.3685	-231.9	387	QC	0	0	0	0	20	25.5	1842	36	24	184	0.667	0.130	0.196	13.8	29.01
736	34.1971	114.3690	-232.5	393	QC	0	0	1	0	26	25.5	1774	45	4	201	0.089	0.020	0.224	13.8	29.00
737	34.1971	114.3695	-232.8	403	QC	0	0	1	0	25	25.5	1748	44	8	186	0.182	0.043	0.237	13.8	29.02
738	34.1970	114.3700	-232.9	402	QC	0	0	0	0	30	25.5	1758	42	28	178	0.667	0.157	0.236	13.8	29.01
739	34.1970	114.3705	-232.6	397	QC	0	0	0	0	24	25.5	1781	34	10	201	0.294	0.050	0.169	13.7	29.03
740	34.1970	114.3710	-232.8	394	QC	0	0	1	0	14	25.5	1652	47	5	198	0.106	0.025	0.237	13.7	29.02
741	34.1970	114.3715	-232.9	393	QC	0	0	0	0	20	25.9	1684	34	21	200	0.618	0.105	0.170	13.7	29.02
742	34.1970	114.3720	-233.3	393	QC	0	0	0	0	16	25.9	1661	40	11	183	0.275	0.060	0.219	13.7	29.02
743	34.1970	114.3725	-232.5	393	QC	0	0	0	0	32	25.9	1737	40	14	182	0.350	0.077	0.220	13.7	29.04
744	34.1970	114.3730	-232.1	393	QC	0	0	0	0	13	25.9	1749	42	41	172	0.976	0.238	0.244	13.7	29.02
745	34.1970	114.3735	-233.1	381	QC	0	0	0	0	21	25.9	1649	45	22	178	0.489	0.124	0.253	13.7	29.03
746	34.1970	114.3740	-232.5	386	QC	0	0	0	0	13	25.9	1617	48	14	194	0.292	0.072	0.247	13.8	29.02
747	34.1970	114.3745	-232.4	386	QC	0	0	0	0	13	25.9	1617	48	14	194	0.292	0.072	0.247	13.8	29.02
748	34.1970	114.3750	-232.2	386	QC	0	0	0	0	13	25.9	1617	48	14	194	0.292	0.072	0.247	13.8	29.02
749	34.1970	114.3755	-232.1	386	QC	0	0	0	0	13	25.9	1617	48	14	194	0.292	0.072	0.247	13.8	29.02
750	34.1970	114.3760	-232.0	386	QC	0	0	0	0	13	25.9	1617	48	14	194	0.292	0.072	0.247	13.8	29.02
751	34.1970	114.3764	-225.8	405	QC	0	0	0	0	29	23.6	1698	27	28	158	1.037	0.177	0.171	13.8	28.99
752	34.1970	114.3769	-224.0	397	QC	0	0	0	0	18	23.6	1635	36	19	197	0.528	0.096	0.183	13.7	29.00
753	34.1970	114.3774	-221.4	400	QC	0	0	0	0	20	23.6	1747	56	16	168	0.286	0.095	0.333	13.7	28.97
754	34.1970	114.3779	-218.7	406	QC	0	0	0	0	13	23.6	1687	42	30	149	0.714	0.201	0.282	13.7	29.02
755	34.1970	114.3784	-215.9	404	QC	0	0	1	0	21	23.6	1652	44	8	182	0.182	0.044	0.242	13.7	28.98
756	34.1970	114.3789	-214.2	408	QC	0	0	0	0	21	23.6	1824	32	16	209	0.500	0.077	0.153	13.7	28.99

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
757	34.1970	114.3794	-212.1	413	QC	0	0	0	0	12	23.6	1823	40	13	234	0.325	0.056	0.171	13.7	28.97
758	34.1970	114.3799	-210.4	423	QC	0	0	1	0	19	23.6	1888	38	8	213	0.211	0.038	0.178	13.7	28.94
759	34.1970	114.3804	-208.3	423	QC	0	0	0	0	15	23.6	1828	47	22	210	0.468	0.105	0.224	13.7	28.96
760	34.1970	114.3809	-205.0	421	QC	0	0	0	0	18	23.6	1756	34	27	205	0.794	0.132	0.166	13.7	28.92
761	34.1970	114.3814	-202.2	435	QC	0	0	0	0	13	23.8	1878	49	30	170	0.612	0.176	0.288	13.7	28.92
762	34.1970	114.3819	-199.4	432	QC	0	0	0	0	20	23.8	2019	37	17	232	0.459	0.073	0.159	13.7	28.93
763	34.1970	114.3824	-196.9	452	QC	0	0	0	0	19	23.8	2147	48	17	249	0.354	0.068	0.193	13.7	28.92
764	34.1970	114.3829	-192.8	453	QC	0	0	0	0	19	23.8	2207	44	37	256	0.841	0.145	0.172	13.7	28.93
765	34.1969	114.3834	-188.8	441	QC	0	0	0	0	18	23.8	2321	39	44	268	1.128	0.164	0.146	13.7	28.93
766	34.1969	114.3839	-184.4	410	QC	0	0	0	0	24	23.8	2104	35	23	294	0.657	0.078	0.119	13.7	28.94
767	34.1969	114.3844	-178.7	392	QC	0	0	0	0	19	23.8	2043	25	29	226	1.160	0.128	0.111	13.7	28.96
768	34.1969	114.3848	-174.4	410	QC	0	0	0	0	15	23.8	2063	40	21	249	0.525	0.084	0.161	13.7	28.94
769	34.1969	114.3853	-172.1	432	QC	0	0	0	0	28	23.8	2145	36	22	253	0.611	0.087	0.142	13.6	28.95
770	34.1969	114.3858	-170.5	438	QC	0	0	0	0	25	23.8	2135	46	40	248	0.870	0.161	0.185	13.7	28.95
771	34.1969	114.3863	-168.7	435	QC	0	0	0	0	23	21.9	2064	37	42	232	1.135	0.181	0.159	13.6	28.95
772	34.1969	114.3868	-167.6	429	QC	0	0	0	0	19	21.9	2091	51	13	253	0.255	0.051	0.202	13.6	28.96
773	34.1969	114.3873	-166.5	432	QC	0	0	0	0	17	21.9	2076	46	26	250	0.565	0.104	0.184	13.6	28.92
774	34.1969	114.3878	-167.2	428	QC	0	0	0	0	15	21.9	2066	46	13	238	0.283	0.055	0.193	13.7	28.93
775	34.1969	114.3883	-166.3	431	QC	0	0	0	0	15	21.9	2033	32	21	272	0.656	0.077	0.118	13.6	28.94
776	34.1969	114.3888	-167.7	431	QC	0	0	0	0	20	21.9	2125	52	11	252	0.212	0.044	0.206	13.6	28.95
777	34.1969	114.3893	-168.5	437	QC	0	0	0	0	22	21.9	2215	41	33	290	0.805	0.114	0.141	13.6	28.92
778	34.1969	114.3898	-168.6	440	QC	0	0	0	0	17	21.9	2141	44	18	253	0.409	0.071	0.174	13.6	28.90
779	34.1969	114.3903	-168.5	443	QC	0	0	0	0	18	21.9	2115	43	15	242	0.349	0.062	0.178	13.6	28.88
780	34.1969	114.3908	-168.6	444	QC	0	0	0	0	24	21.9	2118	31	16	280	0.516	0.057	0.111	13.6	28.87
781	34.1969	114.3913	-167.9	454	QC	0	0	0	0	17	22.7	2117	51	19	229	0.373	0.083	0.223	13.6	28.87
782	34.1969	114.3918	-166.7	473	QC	0	0	1	0	17	22.7	2125	46	10	251	0.217	0.040	0.183	13.6	28.86
783	34.1969	114.3923	-166.3	474	QC	0	0	0	0	18	22.7	2014	29	27	235	0.931	0.115	0.123	13.6	28.85
784	34.1969	114.3928	-166.4	483	QC	0	0	0	0	15	22.7	2122	31	37	239	1.194	0.155	0.130	13.6	28.83
785	34.1969	114.3933	-164.8	490	QC	0	0	1	0	25	22.7	2245	45	-1	279	-0.022	-0.004	0.161	13.6	28.84
786	34.1969	114.3937	-163.9	488	QC	0	0	0	0	43	22.7	2319	34	19	266	0.559	0.071	0.128	13.5	28.85
787	34.1969	114.3942	-162.3	491	QC	0	0	0	0	14	22.7	2127	50	18	254	0.360	0.071	0.197	13.6	28.84
788	34.1969	114.3947	-161.2	492	QC	0	0	0	0	15	22.7	2116	35	23	208	0.657	0.111	0.168	13.6	28.82
789	34.1969	114.3952	-159.1	491	QC	0	0	0	0	15	22.7	2116	40	31	216	0.775	0.144	0.185	13.6	28.82
790	34.1969	114.3957	-155.7	491	QC	0	0	0	0	15	22.7	2086	47	36	190	0.766	0.189	0.247	13.6	28.86
791	34.1969	114.3962	-151.6	492	QC	0	0	0	0	27	21.0	2098	40	46	187	1.150	0.246	0.214	13.5	28.85
792	34.1968	114.3967	-147.0	485	QC	0	0	0	0	9	21.0	2138	41	32	220	0.780	0.145	0.186	13.5	28.84
793	34.1968	114.3972	-139.6	496	QC	0	0	0	0	15	21.0	2109	35	27	234	0.771	0.115	0.150	13.6	28.85
794	34.1968	114.3977	-133.7	499	QC	0	0	0	0	19	21.0	2168	54	28	198	0.519	0.141	0.273	13.6	28.83
795	34.1968	114.3982	-125.1	499	QC	0	0	0	0	23	21.0	2133	27	23	255	0.852	0.090	0.106	13.6	28.85
796	34.1968	114.3987	-115.6	489	QC	0	0	0	0	20	21.0	2050	34	35	186	1.029	0.188	0.183	13.6	28.83
797	34.1968	114.3992	-107.5	484	QC	0	0	0	0	15	21.0	2067	43	18	211	0.419	0.085	0.204	13.6	28.87
798	34.1968	114.3997	-104.6	484	QC	0	0	0	0	21	21.0	2101	39	30	203	0.769	0.148	0.192	13.6	28.86
799	34.1968	114.4002	-108.8	477	QC	0	0	0	0	20	21.0	1977	42	35	181	0.833	0.193	0.232	13.6	28.85
800	34.1968	114.4007	-119.2	485	QC	0	0	0	0	9	21.0	1998	48	34	163	0.708	0.209	0.294	13.6	28.88
801	34.1968	114.4012	-119.1	485	QC	0	0	0	0	9	22.4	1973	48	32	163	0.667	0.196	0.294	13.6	28.88
802	34.1968	114.4017	-119.0	485	QC	0	0	0	0	9	22.4	1973	48	32	163	0.667	0.196	0.294	13.6	28.88
803	34.1968	114.4021	-118.9	485	QC	0	0	0	0	9	22.4	1973	48	32	163	0.667	0.196	0.294	13.6	28.88
804	34.1968	114.4026	-118.7	485	QC	0	0	0	0	9	22.4	1973	48	32	163	0.667	0.196	0.294	13.6	28.88
805	34.1968	114.4031	-118.6	485	QC	0	0	0	0	9	22.4	1973	48	32	163	0.667	0.196	0.294	13.6	28.88
806	34.1968	114.4036	-118.5	485	QC	0	0	0	0	9	22.4	1973	48	32	163	0.667	0.196	0.294	13.6	28.88
807	34.1968	114.4041	-118.4	485	QC	0	0	0	0	9	22.4	1973	48	32	163	0.667	0.196	0.294	13.6	28.88
808	34.1968	114.4046	-118.3	485	QC	0	0	0	0	9	22.4	1973	48	32	163	0.667	0.196	0.294	13.6	28.88
809	34.1968	114.4051	-118.2	485	QC	0	0	0	0	9	22.4	1973	48	32	163	0.667	0.196	0.294	13.6	28.88
810	34.1968	114.4056	-118.1	485	QC	0	0	0	0	9	22.4	1973	48	32	163	0.667	0.196	0.294	13.6	28.88

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
811	34.1968	114.4060	2904.1	451	QC	0	0	0	0	13	23.6	2060	47	22	204	0.468	0.108	0.230	13.6	28.94
812	34.1968	114.4065	2941.8	440	QC	0	0	0	0	18	23.6	1911	35	26	206	0.743	0.126	0.170	13.7	28.92
813	34.1968	114.4070	-242.1	458	QC	0	0	1	0	21	23.6	1904	31	4	226	0.129	0.018	0.137	13.7	28.89
814	34.1968	114.4075	-249.3	447	QC	0	0	0	0	19	23.6	1883	36	12	227	0.333	0.053	0.159	13.7	28.91
815	34.1968	114.4080	-252.1	429	QC	0	0	0	0	12	23.6	1864	47	22	197	0.468	0.112	0.239	13.7	28.92
816	34.1968	114.4084	4852.1	422	QC	0	0	0	0	16	23.6	1758	33	29	179	0.879	0.162	0.184	13.7	28.92
817	34.1968	114.4089	4947.9	444	QC	0	0	0	0	13	23.6	1806	50	17	205	0.340	0.083	0.244	13.7	28.92
818	34.1968	114.4094	4653.5	452	QC	0	0	1	0	22	23.6	1846	49	6	219	0.122	0.027	0.224	13.7	28.90
819	34.1969	114.4099	-240.4	432	QC	0	0	0	0	25	23.6	1759	24	29	179	1.208	0.162	0.134	13.8	28.90
820	34.1969	114.4103	-240.7	444	QC	0	0	0	0	15	23.6	1752	35	30	186	0.857	0.161	0.188	13.8	28.88
821	34.1969	114.4108	-238.8	453	QC	0	0	1	0	13	24.6	1825	55	3	210	0.055	0.014	0.262	13.7	28.87
822	34.1969	114.4113	-236.5	453	QC	0	0	0	0	15	24.6	1863	42	20	184	0.476	0.109	0.228	13.7	28.87
823	34.1969	114.4118	-232.7	448	QC	0	0	0	0	26	24.6	1680	37	17	179	0.459	0.095	0.207	13.7	28.90
824	34.1969	114.4122	-228.8	447	QC	0	0	0	0	20	24.6	1845	49	13	213	0.265	0.061	0.230	13.7	28.89
825	34.1969	114.4127	-223.0	477	QC	0	0	0	0	12	24.6	1962	44	14	203	0.318	0.069	0.217	13.7	28.88
826	34.1969	114.4132	-218.9	479	QC	0	0	0	0	15	24.6	2030	43	16	242	0.372	0.066	0.178	13.7	28.87
827	34.1969	114.4137	4598.0	463	QC	0	0	1	0	13	24.6	2102	53	10	258	0.189	0.039	0.205	13.7	28.88
828	34.1969	114.4141	2410.4	475	QC	0	0	0	0	11	24.6	1953	38	30	215	0.789	0.140	0.177	13.7	28.90
829	34.1969	114.4146	4627.6	481	QC	0	0	1	0	19	24.6	2035	41	10	240	0.244	0.042	0.171	13.7	28.90
830	34.1969	114.4151	4625.6	476	QC	0	0	0	0	18	24.6	2057	42	11	256	0.262	0.043	0.164	13.7	28.89
831	34.1969	114.4156	4090.6	454	QC	0	0	0	0	21	23.2	1949	41	17	215	0.415	0.079	0.191	13.7	28.89
832	34.1969	114.4161	4534.6	442	QC	0	0	0	0	9	23.2	1801	48	22	194	0.458	0.113	0.247	13.7	28.90
833	34.1969	114.4165	4198.3	458	QC	0	0	1	0	20	23.2	1960	38	-3	243	-0.079	-0.012	0.156	13.7	28.89
834	34.1969	114.4170	4503.4	455	QC	0	0	0	0	9	23.2	1935	50	20	209	0.400	0.096	0.239	13.7	28.90
835	34.1969	114.4175	5132.5	464	QC	0	0	0	0	14	23.2	1973	44	32	171	0.727	0.187	0.257	13.7	28.90
836	34.1970	114.4180	4733.5	480	QC	0	0	0	0	25	23.2	1989	42	42	200	1.000	0.210	0.210	13.7	28.88
837	34.1970	114.4184	4834.8	480	QC	0	0	0	0	19	23.2	1834	37	18	189	0.486	0.095	0.196	13.7	28.90
838	34.1970	114.4189	-148.8	469	QC	0	0	1	0	21	23.2	1818	41	6	202	0.146	0.030	0.203	13.8	28.91
839	34.1970	114.4194	-144.5	463	QC	0	0	0	0	22	23.2	1850	52	24	207	0.462	0.116	0.251	13.8	28.92
840	34.1970	114.4199	-141.1	470	QC	0	0	1	0	20	23.2	1837	45	2	232	0.044	0.009	0.194	13.8	28.90
841	34.1970	114.4203	-136.8	465	QC	0	0	0	0	30	22.8	1826	34	28	196	0.824	0.143	0.173	13.8	28.90
842	34.1970	114.4208	-133.7	462	QC	0	0	0	0	20	22.8	1761	39	16	176	0.410	0.091	0.222	13.8	28.95
843	34.1970	114.4213	5279.5	456	QC	0	0	0	0	23	22.8	1738	48	16	180	0.333	0.089	0.267	13.8	28.94
844	34.1970	114.4218	4911.3	451	QC	0	0	0	0	19	22.8	1905	59	14	194	0.237	0.072	0.304	13.8	28.94
845	34.1970	114.4223	3699.1	449	QC	0	0	1	0	22	22.8	1776	34	3	192	0.088	0.016	0.177	13.8	28.95
846	34.1970	114.4227	2723.9	442	QC	0	0	0	0	14	22.8	1765	58	23	151	0.397	0.152	0.384	13.8	28.91
847	34.1970	114.4232	4697.5	439	QC	0	0	0	0	13	22.8	1874	38	20	183	0.526	0.109	0.208	13.8	28.95
848	34.1970	114.4237	4670.9	448	QC	0	0	0	0	21	22.8	1994	54	26	188	0.481	0.138	0.287	13.8	28.94
849	34.1970	114.4242	4170.0	443	QC	0	0	0	0	29	22.8	1909	57	18	242	0.316	0.074	0.236	13.8	28.94
850	34.1970	114.4246	2467.3	440	QC	0	0	0	0	20	22.8	1908	40	16	252	0.400	0.063	0.159	13.8	28.94
851	34.1970	114.4251	4526.1	439	QC	0	0	0	0	22	21.6	1817	44	20	204	0.455	0.098	0.216	13.7	28.92
852	34.1970	114.4256	-141.7	439	QC	0	0	0	0	18	21.6	1928	39	21	189	0.538	0.111	0.206	13.8	28.93
853	34.1970	114.4261	-143.1	439	QC	0	0	0	0	22	21.6	1864	46	26	201	0.565	0.129	0.229	13.8	28.92
854	34.1971	114.4265	-143.7	440	QC	0	0	0	0	26	21.6	1879	40	27	184	0.675	0.147	0.217	13.8	28.94
855	34.1971	114.4270	-142.1	438	QC	0	0	0	0	13	21.6	1912	34	19	220	0.559	0.086	0.155	13.8	28.96
856	34.1971	114.4275	-141.1	430	QC	0	0	0	0	21	21.6	1800	46	21	156	0.457	0.135	0.295	13.8	28.96
857	34.1971	114.4280	-139.8	428	QC	0	0	0	0	12	21.6	1829	52	13	203	0.250	0.064	0.256	13.8	28.96
858	34.1971	114.4284	-138.4	427	QC	0	0	0	0	20	21.6	1742	55	20	190	0.364	0.105	0.289	13.8	28.96
859	34.1971	114.4289	-136.1	423	QC	0	0	0	0	22	21.6	1828	54	29	164	0.537	0.177	0.329	13.8	28.96
860	34.1971	114.4294	-135.3	420	QC	0	0	0	0	18	21.6	1843	51	24	194	0.471	0.124	0.263	13.8	28.97
861	34.1971	114.4299	-135.2	423	QC	0	0	0	0	19	22.4	1845	52	23	181	0.442	0.127	0.287	13.8	28.95
862	34.1971	114.4304	-135.1	418	QC	0	0	0	0	19	22.4	1846	40	28	182	0.700	0.154	0.220	13.8	28.94
863	34.1971	114.4308	-135.0	420	QC	0	0	1	0	12	22.4	1848	52	9	225	0.173	0.040	0.231	13.8	28.96
864	34.1971	114.4313	-136.4	419	QC	0	0	0	0	13	22.4	1782	54	31	173	0.574	0.179	0.312	13.8	28.97

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
865	34.1971	114.4318	-137.8	422	QC	0	0	1	0	7	22.4	1822	63	7	209	0.111	0.033	0.301	13.8	28.98
866	34.1971	114.4323	-139.4	422	QC	0	0	0	0	18	22.4	1842	36	29	206	0.806	0.141	0.175	13.9	28.98
867	34.1971	114.4327	-140.0	427	QC	0	0	0	0	25	22.4	1835	43	13	188	0.302	0.069	0.229	13.9	28.95
868	34.1971	114.4332	-142.7	427	QC	0	0	0	0	14	22.4	1789	59	28	198	0.475	0.141	0.298	13.8	28.95
869	34.1971	114.4337	-142.8	431	QC	0	0	0	0	16	22.4	1752	40	26	188	0.650	0.138	0.213	13.9	28.95
870	34.1971	114.4342	-143.8	429	QC	0	0	0	0	15	22.4	1759	37	13	197	0.351	0.066	0.188	13.9	28.96
871	34.1972	114.4346	-144.6	433	QC	0	0	1	0	16	23.4	1692	45	5	188	0.111	0.027	0.239	13.9	28.95
872	34.1972	114.4351	-145.0	438	QC	0	0	0	0	16	23.4	1866	50	12	202	0.240	0.059	0.248	13.9	28.96
873	34.1972	114.4356	-146.1	450	QC	0	0	0	0	20	23.4	1882	41	18	204	0.439	0.088	0.201	13.9	28.95
874	34.1972	114.4361	-145.4	453	QC	0	0	1	0	19	23.4	1871	42	10	197	0.238	0.051	0.213	13.9	28.96
875	34.1972	114.4366	-144.8	453	QC	0	0	1	0	8	23.4	1899	55	3	240	0.055	0.012	0.229	13.9	28.96
876	34.1972	114.4370	-144.0	456	QC	0	0	0	0	26	23.4	1947	49	18	240	0.367	0.075	0.204	13.9	28.93
877	34.1972	114.4375	-144.3	462	QC	0	0	0	0	15	23.4	1955	45	19	212	0.422	0.090	0.212	13.9	28.95
878	34.1972	114.4380	-142.7	461	QC	0	0	0	0	24	23.4	2019	44	24	222	0.545	0.108	0.198	13.9	28.92
879	34.1972	114.4385	-141.9	457	QC	0	0	0	0	20	23.4	1944	39	31	209	0.795	0.148	0.187	13.9	28.91
880	34.1972	114.4389	-140.1	456	QC	0	0	0	0	18	23.4	1944	30	44	160	1.467	0.275	0.188	13.9	28.89
881	34.1972	114.4394	-140.2	459	QC	0	0	0	0	12	23.2	1977	45	26	176	0.578	0.148	0.256	13.9	28.94
882	34.1972	114.4399	-139.4	455	QC	0	0	0	0	25	23.2	1947	49	14	194	0.286	0.072	0.253	13.9	28.89
883	34.1972	114.4404	-139.5	462	QC	0	0	1	0	11	23.2	2011	55	6	215	0.109	0.028	0.256	13.9	28.93
884	34.1972	114.4408	-139.9	460	QC	0	0	0	0	19	23.2	2000	42	31	200	0.738	0.155	0.210	13.9	28.93
885	34.1972	114.4413	-140.1	460	QC	0	0	0	0	24	23.2	2115	53	25	267	0.472	0.094	0.199	13.9	28.91
886	34.1972	114.4418	-138.7	456	QC	0	0	0	0	27	23.2	1959	19	22	234	1.158	0.094	0.081	13.9	28.93
887	34.1972	114.4423	-138.1	455	QC	0	0	1	0	22	23.2	1921	59	1	216	0.017	0.005	0.273	13.8	28.91
888	34.1973	114.4427	-136.3	455	QC	0	0	0	0	20	23.2	2044	34	26	264	0.765	0.098	0.129	13.8	28.93
889	34.1973	114.4432	-134.5	451	QC	0	0	1	0	14	23.2	2016	51	2	241	0.039	0.008	0.212	13.8	28.93
890	34.1973	114.4437	-134.4	446	QC	0	0	0	0	21	23.2	1965	41	17	203	0.415	0.084	0.202	13.8	28.93
891	34.1973	114.4442	-132.6	448	QC	0	0	0	0	15	22.3	2026	54	15	205	0.278	0.073	0.263	13.8	28.94
892	34.1973	114.4447	-131.8	445	QC	0	0	0	0	19	22.3	2174	47	21	272	0.447	0.077	0.173	13.8	28.93
893	34.1973	114.4451	-130.4	449	QC	0	0	0	0	16	22.3	1990	37	23	228	0.622	0.101	0.162	13.8	28.93
894	34.1973	114.4456	-129.8	446	QC	0	0	0	0	22	22.3	2111	44	26	229	0.591	0.114	0.192	13.8	28.93
895	34.1973	114.4461	-128.4	446	QC	0	0	0	0	25	22.3	2022	50	16	218	0.320	0.073	0.229	13.8	28.93
896	34.1973	114.4466	-128.8	449	QC	0	0	0	0	12	22.3	1971	45	20	236	0.444	0.085	0.191	13.8	28.92
897	34.1973	114.4470	-130.3	442	QC	0	0	0	0	14	22.3	1881	37	19	231	0.514	0.082	0.160	13.7	28.94
898	34.1973	114.4475	-131.1	448	QC	0	0	0	0	20	22.3	2023	46	25	259	0.543	0.097	0.178	13.8	28.92
899	34.1973	114.4480	-133.8	442	QC	0	0	0	0	20	22.3	1848	31	33	190	1.065	0.174	0.163	13.8	28.91
900	34.1973	114.4485	-134.7	442	QC	0	0	0	0	16	22.3	1899	33	18	209	0.545	0.086	0.158	13.8	28.91
901	34.1973	114.4489	-136.6	444	QC	0	0	0	0	15	21.0	1974	47	35	212	0.745	0.165	0.222	13.8	28.91
902	34.1973	114.4494	-140.3	438	QC	0	0	0	0	19	21.0	1910	44	12	200	0.273	0.060	0.220	13.8	28.91
903	34.1973	114.4499	-141.2	444	QC	0	0	0	0	25	21.0	1882	41	18	225	0.439	0.080	0.182	13.8	28.91
904	34.1973	114.4506	224.0	440	QC	0	0	0	0	18	21.0	1869	42	19	182	0.452	0.104	0.231	13.8	28.91
905	34.1974	114.4509	5338.7	449	QC	0	0	1	0	19	21.0	1828	47	9	210	0.191	0.043	0.224	13.8	28.91
906	34.1974	114.4513	3979.8	452	QC	0	0	0	0	21	21.0	1889	37	23	185	0.622	0.124	0.200	13.8	28.91
907	34.1974	114.4518	3872.9	451	QC	0	0	0	0	20	21.0	1825	35	29	187	0.829	0.155	0.187	13.8	28.92
908	34.1974	114.4523	5049.5	453	QC	0	0	0	0	7	21.0	1862	42	33	202	0.786	0.163	0.208	13.8	28.92
909	34.1974	114.4528	4361.6	450	QC	0	0	0	0	19	21.0	1835	40	22	214	0.550	0.103	0.187	13.8	28.91
910	34.1974	114.4532	2730.2	450	QC	0	0	0	0	22	21.0	1821	24	40	175	1.667	0.229	0.137	13.8	28.92
911	34.1974	114.4537	3089.8	451	QC	0	0	0	0	14	21.9	1765	30	27	197	0.900	0.137	0.152	13.8	28.91
912	34.1974	114.4542	4087.3	446	QC	0	0	0	0	16	21.9	1782	37	17	200	0.459	0.085	0.185	13.8	28.92
913	34.1974	114.4547	4575.7	449	QC	0	0	0	0	19	21.9	1716	43	12	204	0.279	0.059	0.211	13.8	28.91
914	34.1974	114.4551	3039.3	449	QC	0	0	0	0	25	21.9	1782	32	31	188	0.969	0.165	0.170	13.8	28.91
915	34.1974	114.4556	3720.9	450	QC	0	0	0	0	23	21.9	1672	29	23	194	0.793	0.119	0.149	13.8	28.91
916	34.1974	114.4561	4803.5	445	QC	0	0	1	0	10	21.9	1660	45	10	226	0.222	0.044	0.199	13.8	28.91
917	34.1974	114.4566	5137.5	440	QC	0	0	0	0	27	21.9	1633	30	17	200	0.567	0.085	0.150	13.8	28.92
918	34.1974	114.4570	-162.3	439	QC	0	0	0	0	17	21.9	1661	33	32	175	0.970	0.183	0.189	13.8	28.91

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
919	34.1974	114.4575	-162.4	436	QC	0	0	0	0	24	21.9	1490	36	17	159	0.472	0.107	0.226	13.8	28.90
920	34.1974	114.4580	-161.6	433	QC	0	0	0	0	28	21.9	1513	29	19	145	0.655	0.131	0.200	13.8	28.92
921	34.1974	114.4585	-159.9	422	QC	0	0	0	0	24	22.9	1484	28	14	156	0.500	0.090	0.179	13.8	28.91
922	34.1975	114.4590	-157.2	399	QC	0	0	0	0	12	22.9	1501	35	24	160	0.686	0.150	0.219	13.8	28.91
923	34.1975	114.4594	-154.8	398	QC	0	0	0	0	15	22.9	1370	37	9	150	0.243	0.060	0.247	13.8	28.92
924	34.1975	114.4599	-152.1	417	QC	0	0	0	0	20	22.9	1579	35	26	184	0.743	0.141	0.190	13.8	28.93
925	34.1975	114.4604	-148.0	423	QC	0	0	0	0	25	22.9	1571	34	13	194	0.382	0.067	0.175	13.8	28.90
926	34.1975	114.4609	900.3	418	QC	0	0	0	0	15	22.9	1647	45	31	185	0.689	0.168	0.243	13.8	28.95
927	34.1975	114.4613	4769.0	405	QC	0	0	0	0	12	22.9	1588	44	13	161	0.295	0.081	0.273	13.8	28.93
928	34.1975	114.4618	5550.1	404	QC	0	0	0	0	14	22.9	1635	39	20	188	0.513	0.106	0.207	13.8	28.93
929	34.1975	114.4623	4764.1	390	QC	0	0	0	0	13	22.9	1577	41	16	137	0.390	0.117	0.299	13.8	28.93
930	34.1975	114.4628	4667.9	387	QC	0	0	0	0	24	22.9	1586	45	19	178	0.422	0.107	0.253	13.8	28.94
931	34.1975	114.4632	4937.8	395	QC	0	0	1	0	16	22.1	1641	34	6	187	0.176	0.032	0.182	13.8	28.94
932	34.1975	114.4637	4703.9	391	QC	0	0	0	0	21	22.1	1599	41	15	192	0.366	0.078	0.214	13.8	28.93
933	34.1975	114.4642	-120.6	376	QC	0	0	0	0	13	22.1	1581	29	28	145	0.966	0.193	0.200	13.7	28.92
934	34.1975	114.4647	-123.6	386	QC	0	0	0	0	21	22.1	1683	56	22	175	0.393	0.126	0.320	13.7	28.94
935	34.1975	114.4652	-124.5	387	QC	0	0	0	0	16	22.1	1698	51	24	168	0.471	0.143	0.304	13.7	28.92
936	34.1975	114.4656	-125.5	380	QC	0	0	0	0	21	22.1	1682	45	18	189	0.400	0.095	0.238	13.7	28.95
937	34.1975	114.4661	-128.2	375	QC	0	0	0	0	13	22.1	1684	43	13	195	0.302	0.067	0.221	13.7	28.96
938	34.1975	114.4666	-131.0	380	QC	0	0	0	0	26	22.1	1731	45	17	186	0.378	0.091	0.242	13.7	28.92
939	34.1975	114.4671	4229.3	390	QC	0	0	0	0	15	22.1	1749	42	14	211	0.333	0.066	0.199	13.7	28.95
940	34.1976	114.4675	4753.6	379	QC	0	0	0	0	18	22.1	1717	45	11	219	0.244	0.050	0.205	13.7	28.95
941	34.1976	114.4680	4674.4	379	QC	0	0	0	0	15	20.4	1716	41	32	192	0.780	0.167	0.214	13.7	28.95
942	34.1976	114.4685	2989.4	371	QC	0	0	1	0	15	20.4	1576	38	5	205	0.132	0.024	0.185	13.7	28.94
943	34.1976	114.4690	-151.9	372	QC	0	0	0	0	14	20.4	1638	44	16	184	0.364	0.087	0.239	13.7	28.92
944	34.1976	114.4694	-159.0	372	QC	0	0	0	0	11	20.4	1655	43	22	206	0.512	0.107	0.209	13.7	28.91
945	34.1976	114.4699	-165.8	391	QC	0	0	0	0	19	20.4	1711	32	22	221	0.688	0.100	0.145	13.7	28.94
946	34.1976	114.4704	-171.4	389	QC	0	0	0	0	18	20.4	1724	42	20	179	0.476	0.112	0.235	13.8	28.93
947	34.1976	114.4709	-176.7	380	QC	0	0	0	0	30	20.4	1710	47	21	207	0.447	0.101	0.227	13.8	28.91
948	34.1976	114.4714	-182.6	377	QC	0	0	0	0	15	20.4	1685	48	9	209	0.188	0.043	0.230	13.8	28.91
949	34.1976	114.4718	-186.9	389	QC	0	0	0	0	12	20.4	1730	43	30	155	0.698	0.194	0.277	13.8	28.92
950	34.1976	114.4723	4776.3	387	QC	0	0	0	0	15	20.4	1681	33	27	235	0.818	0.115	0.140	13.8	28.94
951	34.1976	114.4728	3888.6	377	QC	0	0	0	0	20	19.2	1704	34	12	212	0.353	0.057	0.160	13.8	28.94
952	34.1976	114.4733	2116.9	374	QC	0	0	0	0	13	19.2	1703	34	25	187	0.735	0.134	0.182	13.8	28.91
953	34.1976	114.4737	-187.9	371	QC	0	0	0	0	14	19.2	1716	41	18	242	0.439	0.074	0.169	13.8	28.93
954	34.1976	114.4742	-187.8	375	QC	0	0	0	0	13	19.2	1724	41	26	208	0.634	0.125	0.197	13.8	28.93
955	34.1976	114.4747	-182.6	380	QC	0	0	0	0	13	19.2	1727	35	28	154	0.800	0.182	0.227	13.8	28.92
956	34.1976	114.4752	-177.3	376	QC	0	0	0	0	17	19.2	1715	38	32	170	0.842	0.188	0.224	13.8	28.94
957	34.1977	114.4756	-169.3	370	QC	0	0	0	0	20	19.2	1648	40	17	213	0.425	0.080	0.188	13.8	28.95
958	34.1977	114.4761	-164.2	366	QC	0	0	1	0	19	19.2	1687	53	8	212	0.151	0.038	0.250	13.8	28.97
959	34.1977	114.4766	-158.8	369	QC	0	0	0	0	28	19.2	1681	41	12	192	0.293	0.063	0.214	13.8	28.95
960	34.1977	114.4771	-153.5	372	QC	0	0	0	0	26	19.2	1733	36	22	185	0.611	0.119	0.195	13.8	28.93
961	34.1977	114.4775	-149.9	369	QC	0	0	1	0	15	19.1	1692	65	5	198	0.077	0.025	0.328	13.8	28.93
962	34.1977	114.4780	-146.5	371	QC	0	0	0	0	23	19.1	1651	33	24	184	0.727	0.130	0.179	13.8	28.91
963	34.1977	114.4785	-145.9	377	QC	0	0	0	0	25	19.1	1684	28	19	184	0.679	0.103	0.152	13.8	28.93
964	34.1977	114.4790	-145.3	381	QC	0	0	0	0	12	19.1	1792	43	25	160	0.581	0.156	0.269	13.8	28.92
965	34.1977	114.4795	-145.6	390	QC	0	0	0	0	13	19.1	1703	46	21	183	0.457	0.115	0.251	13.8	28.90
966	34.1977	114.4799	-146.2	394	QC	0	0	0	0	19	19.1	1754	40	36	160	0.900	0.225	0.250	13.8	28.91
967	34.1977	114.4804	-145.1	399	QC	0	0	0	0	22	19.1	1757	61	15	165	0.246	0.091	0.370	13.8	28.89
968	34.1977	114.4809	-145.7	403	QC	0	0	0	0	13	19.1	1767	44	24	223	0.545	0.108	0.197	13.8	28.90
969	34.1977	114.4814	-146.9	394	QC	0	0	0	0	24	19.1	1728	40	15	187	0.375	0.080	0.214	13.8	28.86
970	34.1977	114.4818	-149.5	406	QC	0	0	0	0	23	19.1	1724	46	16	194	0.348	0.082	0.237	13.8	28.92
971	34.1977	114.4823	-150.9	398	QC	0	0	0	0	27	21.8	1643	36	22	190	0.611	0.116	0.189	13.8	28.91
972	34.1977	114.4828	-153.7	388	QC	0	0	0	0	20	21.8	1584	43	13	163	0.302	0.080	0.264	13.8	28.88

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
973	34.1977	114.4833	-156.2	404	QC	0	0	0	0	18	21.8	1658	38	29	182	0.763	0.159	0.209	13.8	28.91
974	34.1978	114.4837	-158.6	407	QC	0	0	0	0	16	21.8	1751	38	16	186	0.421	0.086	0.204	13.8	28.87
975	34.1978	114.4842	-161.2	408	QC	0	0	1	0	17	21.8	1612	53	-1	184	-0.019	-0.005	0.288	13.8	28.87
976	34.1978	114.4847	-164.1	409	QC	0	0	0	0	19	21.8	1611	34	20	164	0.588	0.122	0.207	13.8	28.89
977	34.1978	114.4852	-167.3	406	QC	0	0	0	0	18	21.8	1638	41	24	161	0.585	0.149	0.255	13.8	28.90
978	34.1978	114.4857	-170.0	405	QC	0	0	0	0	20	21.8	1608	39	12	192	0.308	0.063	0.203	13.8	28.88
979	34.1978	114.4861	-172.4	403	QC	0	0	0	0	15	21.8	1654	46	11	171	0.239	0.064	0.269	13.8	28.89
980	34.1978	114.4866	-175.0	403	QC	0	0	0	0	21	21.8	1623	32	18	209	0.563	0.086	0.153	13.8	28.89
981	34.1978	114.4871	-178.1	408	QC	0	0	0	0	23	20.1	1713	34	14	198	0.412	0.071	0.172	13.8	28.87
982	34.1978	114.4876	-180.1	404	QC	0	0	0	0	14	20.1	1738	59	22	204	0.373	0.108	0.289	13.8	28.89
983	34.1978	114.4880	-183.3	392	QC	0	0	1	0	18	20.1	1691	52	5	198	0.096	0.025	0.263	13.8	28.91
984	34.1978	114.4885	-185.3	383	QC	0	0	0	0	13	20.1	1702	49	9	202	0.184	0.045	0.243	13.8	28.92
985	34.1978	114.4890	-188.4	385	QC	0	0	0	0	19	20.1	1696	44	22	195	0.500	0.113	0.226	13.8	28.91
986	34.1978	114.4895	-189.8	389	QC	0	0	0	0	16	20.1	1667	39	29	188	0.744	0.154	0.207	13.8	28.90
987	34.1978	114.4899	-191.2	390	QC	0	0	0	0	16	20.1	1658	34	16	185	0.471	0.086	0.184	13.8	28.92
988	34.1978	114.4904	-192.4	389	QC	0	0	0	0	29	20.1	1711	20	25	200	1.250	0.125	0.100	13.8	28.91
989	34.1978	114.4909	-193.2	390	QC	0	0	0	0	26	20.1	1753	33	23	189	0.697	0.122	0.175	13.8	28.90
990	34.1978	114.4914	-194.7	388	QC	0	0	0	0	12	20.1	1616	34	21	173	0.618	0.121	0.197	13.8	28.92
991	34.1979	114.4918	-196.5	391	QC	0	0	0	0	13	20.3	1648	39	9	199	0.231	0.045	0.196	13.8	28.90
992	34.1979	114.4923	-197.5	387	QC	0	0	0	0	15	20.3	1642	41	15	210	0.366	0.071	0.195	13.8	28.92
993	34.1979	114.4928	-197.2	378	QC	0	0	0	0	14	20.3	1602	43	14	167	0.326	0.084	0.257	13.8	28.94
994	34.1979	114.4933	-198.2	371	QC	0	0	0	0	39	20.3	1613	40	14	159	0.350	0.088	0.252	13.8	28.91
995	34.1979	114.4938	-199.5	381	QC	0	0	0	0	16	20.3	1600	39	15	182	0.385	0.082	0.214	13.9	28.93
996	34.1979	114.4942	-200.6	389	QC	0	0	0	0	16	20.3	1549	31	36	189	1.161	0.190	0.164	13.9	28.93
997	34.1979	114.4947	-201.5	389	QC	0	0	1	0	13	20.3	1651	35	7	186	0.200	0.038	0.188	13.9	28.90
998	34.1979	114.4952	-199.6	387	QC	0	0	0	0	23	20.3	1726	31	18	202	0.581	0.089	0.153	13.9	28.91
999	34.1979	114.4957	-199.8	384	QC	0	0	0	0	26	20.3	1596	35	34	152	0.971	0.224	0.230	13.9	28.92
1000	34.1979	114.4961	-199.0	381	QC	0	0	0	0	18	20.3	1809	68	23	197	0.338	0.117	0.345	13.8	28.92
1001	34.1979	114.4966	-198.4	378	QC	0	0	0	0	12	21.2	1726	48	33	168	0.688	0.196	0.286	13.9	28.92
1002	34.1979	114.4971	-198.1	378	QC	0	0	0	0	13	21.2	1588	47	14	155	0.298	0.090	0.303	13.8	28.91
1003	34.1979	114.4976	-197.8	370	QC	0	0	0	0	15	21.2	1663	52	12	190	0.231	0.063	0.274	13.9	28.94
1004	34.1979	114.4980	-197.0	366	QC	0	0	0	0	16	21.2	1629	50	17	172	0.340	0.099	0.291	13.9	28.92
1005	34.1979	114.4985	-197.6	364	QC	0	0	0	0	25	21.2	1570	44	17	155	0.386	0.110	0.284	13.8	28.93
1006	34.1979	114.4990	-196.8	363	QC	0	0	0	0	14	21.2	1611	61	17	171	0.279	0.099	0.357	13.8	28.91
1007	34.1979	114.4995	-196.9	375	QC	0	0	0	0	26	21.2	1624	39	23	170	0.590	0.135	0.229	13.8	28.92
1008	34.1980	114.5000	-197.1	365	QC	0	0	0	0	19	21.2	1614	43	35	148	0.814	0.236	0.291	13.8	28.94
1009	34.1980	114.5004	-196.8	360	QC	0	0	0	0	23	21.2	1675	41	21	160	0.512	0.131	0.256	13.8	28.94
1010	34.1980	114.5009	-196.5	354	QC	0	0	0	0	12	21.2	1651	54	25	161	0.463	0.155	0.335	13.8	28.93
1011	34.1980	114.5014	-194.9	349	QC	0	0	0	0	20	23.9	1604	35	25	149	0.714	0.168	0.235	13.8	28.96
1012	34.1980	114.5019	-195.1	348	QC	0	0	0	0	14	23.9	1632	30	24	181	0.800	0.133	0.166	13.8	28.95
1013	34.1980	114.5023	-194.5	352	QC	0	0	1	0	21	23.9	1425	43	1	148	0.023	0.007	0.291	13.8	28.95
1014	34.1980	114.5028	-193.6	348	QC	0	0	0	0	15	23.9	1551	46	17	177	0.370	0.096	0.260	13.8	28.96
1015	34.1980	114.5033	-193.3	348	QC	0	0	0	0	23	23.9	1633	35	24	147	0.686	0.163	0.238	13.8	28.94
1016	34.1980	114.5038	-192.0	341	QC	0	0	0	0	21	23.9	1493	40	19	144	0.475	0.132	0.278	13.8	28.97
1017	34.1980	114.5042	-190.3	350	QC	0	0	0	0	22	23.9	1623	50	12	160	0.240	0.075	0.313	13.8	28.95
1018	34.1980	114.5047	-188.6	340	QC	0	0	1	0	27	23.9	1660	48	1	169	0.021	0.006	0.284	13.8	28.95
1019	34.1980	114.5052	-187.0	339	QC	0	0	0	0	17	23.9	1585	62	15	162	0.242	0.093	0.383	13.8	28.94
1020	34.1980	114.5057	-185.1	340	QC	0	0	0	0	26	23.9	1596	36	28	158	0.778	0.177	0.228	13.8	28.92
1021	34.1980	114.5061	-183.0	340	QC	0	0	0	0	20	24.7	1584	45	14	168	0.311	0.083	0.268	13.8	28.94
1022	34.1980	114.5066	-180.9	342	QC	0	0	0	0	29	24.7	1589	40	19	160	0.475	0.119	0.250	13.8	28.92
1023	34.1980	114.5071	-179.3	339	QC	0	0	1	0	17	24.7	1568	61	1	163	0.016	0.006	0.374	13.8	28.94
1024	34.1980	114.5076	-176.7	346	QC	0	0	1	0	15	24.7	1572	30	3	193	0.100	0.016	0.155	13.8	28.93
1025	34.1980	114.5081	-172.4	345	QC	0	0	0	0	13	24.7	1590	55	11	175	0.200	0.063	0.314	13.8	28.92
1026	34.1981	114.5085	-172.3	342	QC	0	0	0	0	18	24.7	1436	31	17	161	0.548	0.106	0.193	13.8	28.94

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1027	34.1981	114.5090	-165.6	346	QC	0	0	0	0	18	24.7	1527	45	10	173	0.222	0.058	0.260	13.8	28.93
1028	34.1981	114.5095	-159.9	337	QC	0	0	0	0	20	24.7	1458	40	11	182	0.275	0.060	0.220	13.8	28.94
1029	34.1981	114.5100	-159.3	337	QC	0	0	0	0	22	24.7	1382	47	12	158	0.255	0.076	0.297	13.8	28.96
1030	34.1981	114.5104	-161.9	337	QC	0	0	0	0	16	24.7	1436	43	28	156	0.651	0.179	0.276	13.8	28.91
1031	34.1981	114.5109	-164.8	341	QC	0	0	0	0	16	24.1	1407	46	11	168	0.239	0.065	0.274	13.8	28.91
1032	34.1981	114.5114	-165.9	347	QC	0	0	1	0	15	24.1	1411	37	4	172	0.108	0.023	0.215	13.8	28.92
1033	34.1981	114.5119	-167.8	355	QC	0	0	0	0	15	24.1	1445	48	25	128	0.521	0.195	0.375	13.8	28.90
1034	34.1981	114.5123	-167.4	360	QC	0	0	0	0	19	24.1	1448	44	11	161	0.250	0.068	0.273	13.8	28.91
1035	34.1981	114.5128	-164.3	358	QC	0	0	0	0	21	24.1	1545	53	11	140	0.208	0.079	0.379	13.8	28.91
1036	34.1981	114.5133	-165.2	358	QC	0	0	0	0	21	24.1	1545	53	11	140	0.208	0.079	0.379	13.8	28.91
1037	34.1981	114.5138	-165.1	358	QC	0	0	0	0	21	24.1	1545	53	11	140	0.208	0.079	0.379	13.8	28.91
1038	34.1981	114.5143	-165.0	358	QC	0	0	0	0	21	24.1	1545	53	11	140	0.208	0.079	0.379	13.8	28.91
1039	34.1981	114.5147	-164.9	358	QC	0	0	0	0	21	24.1	1545	53	11	140	0.208	0.079	0.379	13.8	28.91
1040	34.1981	114.5152	-164.8	358	QC	0	0	0	0	21	24.1	1545	53	11	140	0.208	0.079	0.379	13.8	28.91
1041	34.1981	114.5157	-161.5	353	QC	0	0	0	0	18	24.4	1488	54	17	160	0.315	0.106	0.337	13.8	28.93
1042	34.1981	114.5162	-156.6	354	QC	0	0	0	0	13	24.4	1464	34	15	164	0.441	0.091	0.207	13.8	28.94
1043	34.1982	114.5166	-151.2	360	QC	0	0	0	0	18	24.4	1452	30	14	151	0.467	0.093	0.199	13.8	28.92
1044	34.1982	114.5171	-147.9	361	QC	0	0	0	0	23	24.4	1427	31	14	169	0.452	0.083	0.183	13.8	28.91
1045	34.1982	114.5176	-145.5	363	QC	0	0	1	0	19	24.4	1496	41	4	167	0.098	0.024	0.246	13.8	28.93
1046	34.1982	114.5181	-143.7	361	QC	0	0	0	0	16	24.4	1536	43	13	148	0.302	0.088	0.291	13.8	28.94
1047	34.1982	114.5185	-145.1	357	QC	0	0	0	0	13	24.4	1530	51	21	154	0.412	0.136	0.331	13.8	28.92
1048	34.1982	114.5190	-147.8	351	QC	0	0	0	0	16	24.4	1472	45	21	170	0.467	0.124	0.265	13.8	28.95
1049	34.1982	114.5195	-148.6	342	QC	0	0	0	0	18	24.4	1543	58	26	155	0.448	0.168	0.374	13.8	28.97
1050	34.1982	114.5200	-149.2	337	QC	0	0	0	0	13	24.4	1481	46	14	166	0.304	0.084	0.277	13.8	28.96
1051	34.1982	114.5204	-147.7	334	QC	0	0	1	0	25	22.3	1475	49	4	172	0.082	0.023	0.285	13.8	28.96
1052	34.1982	114.5209	-145.1	329	QC	0	0	0	0	17	22.3	1508	51	13	161	0.255	0.081	0.317	13.8	28.95
1053	34.1982	114.5214	-142.7	330	QC	0	0	1	0	19	22.3	1529	53	4	182	0.075	0.022	0.291	13.8	28.96
1054	34.1982	114.5219	-140.2	328	QC	0	0	1	0	20	22.3	1380	52	8	171	0.154	0.047	0.304	13.8	28.94
1055	34.1982	114.5224	-139.0	336	QC	0	0	0	0	21	22.3	1389	30	30	159	1.000	0.189	0.189	13.9	28.95
1056	34.1982	114.5228	-139.0	326	QC	0	0	0	0	20	22.3	1402	42	29	132	0.690	0.220	0.318	13.8	28.92
1057	34.1982	114.5233	-138.1	336	QC	0	0	0	0	20	22.3	1417	42	21	148	0.500	0.142	0.284	13.8	28.94
1058	34.1982	114.5238	-138.2	341	QC	0	0	0	0	19	22.3	1492	39	21	162	0.538	0.130	0.241	13.8	28.93
1059	34.1982	114.5243	-138.7	353	QC	0	0	0	0	20	22.3	1555	42	19	158	0.452	0.120	0.266	13.8	28.91
1060	34.1983	114.5247	-140.3	360	QC	0	0	0	0	19	22.3	1520	62	14	129	0.226	0.109	0.481	13.8	28.92
1061	34.1983	114.5252	-140.2	363	QC	0	0	0	0	16	21.2	1459	51	8	170	0.157	0.047	0.300	13.8	28.91
1062	34.1983	114.5257	-141.1	369	QC	0	0	0	0	15	21.2	1474	51	20	161	0.392	0.124	0.317	13.8	28.91
1063	34.1983	114.5262	-141.7	377	QC	0	0	0	0	21	21.2	1515	40	14	164	0.350	0.085	0.244	13.8	28.90
1064	34.1983	114.5266	-139.6	372	QC	0	0	1	0	21	21.2	1581	46	6	159	0.130	0.038	0.289	13.8	28.88
1065	34.1983	114.5271	-139.3	369	QC	0	0	0	0	15	21.2	1497	44	26	143	0.591	0.182	0.308	13.8	28.89
1066	34.1983	114.5276	-138.6	378	QC	0	0	0	0	20	21.2	1457	40	26	131	0.650	0.198	0.305	13.8	28.87
1067	34.1983	114.5281	-139.7	387	QC	0	0	0	0	19	21.2	1501	36	35	144	0.972	0.243	0.250	13.8	28.88
1068	34.1983	114.5286	-140.8	387	QC	0	0	0	0	25	21.2	1483	42	23	139	0.548	0.165	0.302	13.8	28.91
1069	34.1983	114.5290	-142.2	393	QC	0	0	0	0	19	21.2	1565	47	20	141	0.426	0.142	0.333	13.8	28.87
1070	34.1983	114.5295	-144.6	391	QC	0	0	0	0	20	21.2	1565	30	25	159	0.833	0.157	0.189	13.7	28.88
1071	34.1983	114.5300	-145.4	381	QC	0	0	0	0	15	20.9	1607	49	15	158	0.306	0.095	0.310	13.7	28.88
1072	34.1983	114.5305	-144.4	393	QC	0	0	0	0	15	20.9	1675	52	12	177	0.231	0.068	0.294	13.7	28.88
1073	34.1983	114.5309	-144.6	394	QC	0	0	0	0	11	20.9	1584	38	16	159	0.421	0.101	0.239	13.7	28.89
1074	34.1983	114.5314	-145.2	396	QC	0	0	0	0	20	20.9	1560	46	12	134	0.261	0.090	0.343	13.7	28.87
1075	34.1983	114.5319	-147.4	392	QC	0	0	1	0	16	20.9	1531	37	8	172	0.216	0.047	0.215	13.7	28.89
1076	34.1983	114.5324	-149.8	383	QC	0	0	0	0	14	20.9	1572	57	12	163	0.211	0.074	0.350	13.7	28.88
1077	34.1984	114.5328	-152.7	385	QC	0	0	0	0	20	20.9	1563	40	10	165	0.250	0.061	0.242	13.7	28.88
1078	34.1984	114.5333	-154.7	379	QC	0	0	1	0	16	20.9	1549	54	7	155	0.130	0.045	0.348	13.7	28.89
1079	34.1984	114.5338	-158.1	378	QC	0	0	0	0	23	20.9	1498	32	29	160	0.906	0.181	0.200	13.7	28.90
1080	34.1984	114.5343	-163.3	377	QC	0	0	0	0	15	20.9	1711	45	14	174	0.311	0.080	0.259	13.7	28.90

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1081	34.1984	114.5347	-167.9	377	QC	0	0	0	0	12	22.3	1764	52	36	164	0.692	0.220	0.317	13.7	28.92
1082	34.1984	114.5352	-171.3	372	QC	0	0	0	0	20	22.3	1635	44	27	167	0.614	0.162	0.263	13.7	28.91
1083	34.1984	114.5357	-174.1	365	QC	0	0	0	0	23	22.3	1635	63	20	151	0.317	0.132	0.417	13.7	28.90
1084	34.1984	114.5362	-175.7	365	QC	0	0	0	0	20	22.3	1666	45	14	173	0.311	0.081	0.260	13.8	28.88
1085	34.1984	114.5367	-177.3	367	QC	0	0	0	0	8	22.3	1599	43	23	169	0.535	0.136	0.254	13.8	28.92
1086	34.1984	114.5371	-180.0	372	QC	0	0	0	0	21	22.3	1725	56	18	184	0.321	0.098	0.304	13.9	28.88
1087	34.1984	114.5376	-181.1	372	QC	0	0	1	0	14	22.3	1711	54	6	206	0.111	0.029	0.262	13.8	28.90
1088	34.1984	114.5381	-182.8	366	QC	0	0	1	0	22	22.3	1706	60	8	224	0.133	0.036	0.268	13.8	28.89
1089	34.1984	114.5386	-183.7	368	QC	0	0	0	0	11	22.3	1792	38	27	200	0.711	0.135	0.190	13.9	28.91
1090	34.1984	114.5390	-183.1	366	QC	0	0	1	0	20	22.3	1693	48	8	178	0.167	0.045	0.270	13.8	28.92
1091	34.1984	114.5395	-182.3	365	QC	0	0	0	0	20	22.6	1739	29	21	210	0.724	0.100	0.138	13.8	28.91
1092	34.1984	114.5400	-179.2	365	QC	0	0	0	0	20	22.6	1635	32	28	176	0.875	0.159	0.182	13.8	28.93
1093	34.1984	114.5405	-174.1	367	QC	0	0	0	0	15	22.6	1654	43	20	216	0.465	0.093	0.199	13.8	28.91
1094	34.1984	114.5409	-173.6	359	QC	0	0	1	0	20	22.6	1545	45	4	200	0.089	0.020	0.225	13.8	28.91
1095	34.1985	114.5414	-177.0	353	QC	0	0	0	0	19	22.6	1481	45	16	166	0.356	0.096	0.271	13.8	28.91
1096	34.1985	114.5419	-181.7	371	QC	0	0	0	0	13	22.6	1587	44	25	188	0.568	0.133	0.234	13.8	28.92
1097	34.1985	114.5424	-185.0	362	QC	0	0	0	0	20	22.6	1510	26	23	182	0.885	0.126	0.143	13.8	28.90
1098	34.1985	114.5429	-185.6	361	QC	0	0	0	0	18	22.6	1583	37	12	154	0.324	0.078	0.240	13.9	28.89
1099	34.1985	114.5433	-187.4	378	QC	0	0	0	0	21	22.6	1696	41	14	202	0.341	0.069	0.203	13.8	28.87
1100	34.1985	114.5438	-187.5	392	QC	0	0	1	0	21	22.6	1693	45	7	189	0.156	0.037	0.238	13.9	28.87
1101	34.1985	114.5443	-187.6	399	QC	0	0	0	0	15	22.2	1764	37	25	207	0.676	0.121	0.179	13.8	28.84
1102	34.1985	114.5448	-186.4	405	QC	0	0	0	0	13	22.2	1843	43	18	181	0.419	0.099	0.238	13.8	28.86
1103	34.1985	114.5452	-185.5	407	QC	0	0	1	0	21	22.2	1872	49	6	205	0.122	0.029	0.239	13.8	28.87
1104	34.1985	114.5457	-183.7	404	QC	0	0	0	0	22	22.2	1730	42	38	183	0.905	0.208	0.230	13.8	28.85
1105	34.1985	114.5462	-182.9	402	QC	0	0	0	0	17	22.2	1840	52	28	206	0.538	0.136	0.252	13.8	28.87
1106	34.1985	114.5467	-181.8	399	QC	0	0	0	0	22	22.2	1877	52	16	206	0.308	0.078	0.252	13.8	28.87
1107	34.1985	114.5471	-180.6	408	QC	0	0	0	0	12	22.2	1828	52	18	197	0.346	0.091	0.264	13.7	28.88
1108	34.1985	114.5476	-180.4	397	QC	0	0	1	0	26	22.2	1779	45	5	217	0.111	0.023	0.207	13.7	28.87
1109	34.1985	114.5481	-181.5	400	QC	0	0	0	0	23	22.2	1809	40	13	233	0.325	0.056	0.172	13.7	28.87
1110	34.1985	114.5486	-182.6	407	QC	0	0	0	0	13	22.2	1847	46	23	206	0.500	0.112	0.223	13.7	28.88
1111	34.1985	114.5490	-184.4	384	QC	0	0	0	0	22	22.5	1797	48	11	201	0.229	0.055	0.239	13.7	28.87
1112	34.1986	114.5495	-184.9	379	QC	0	0	0	0	11	22.5	1775	39	18	227	0.462	0.079	0.172	13.7	28.87
1113	34.1986	114.5500	-186.9	403	QC	0	0	1	0	29	22.5	1851	38	1	247	0.026	0.004	0.154	13.7	28.90
1114	34.1986	114.5505	-190.2	408	QC	0	0	0	0	21	22.5	1843	28	30	226	1.071	0.133	0.124	13.7	28.86
1115	34.1986	114.5510	-194.0	396	QC	0	0	0	0	23	22.5	1859	38	16	244	0.421	0.066	0.156	13.7	28.87
1116	34.1986	114.5514	-198.1	390	QC	0	0	0	0	15	22.5	1802	34	25	213	0.735	0.117	0.160	13.7	28.87
1117	34.1986	114.5519	-202.6	421	QC	0	0	0	0	7	22.5	1885	34	10	260	0.294	0.038	0.131	13.7	28.84
1118	34.1986	114.5524	-206.9	425	QC	0	0	0	0	18	22.5	1892	44	23	233	0.523	0.099	0.189	13.7	28.87
1119	34.1986	114.5529	-211.4	422	QC	0	0	0	0	24	22.5	1840	49	22	210	0.449	0.105	0.233	13.7	28.84
1120	34.1986	114.5533	-216.7	427	QC	0	0	0	0	15	22.5	1923	43	20	252	0.465	0.079	0.171	13.7	28.85
1121	34.1986	114.5538	-220.8	438	QC	0	0	0	0	21	20.8	1960	36	23	212	0.639	0.108	0.170	13.6	28.85
1122	34.1986	114.5543	-225.5	427	QC	0	0	0	0	20	20.8	1959	50	23	202	0.460	0.114	0.248	13.7	28.86
1123	34.1986	114.5548	-229.6	406	QC	0	0	0	0	18	20.8	1881	29	20	224	0.690	0.089	0.129	13.7	28.86
1124	34.1986	114.5552	-231.7	417	QC	0	0	0	0	17	20.8	1879	32	26	226	0.813	0.115	0.142	13.6	28.85
1125	34.1986	114.5557	-234.8	427	QC	0	0	0	0	14	20.8	1996	32	28	207	0.875	0.135	0.155	13.6	28.86
1126	34.1986	114.5562	-238.5	419	QC	0	0	0	0	17	20.8	2052	35	36	233	1.029	0.155	0.150	13.7	28.84
1127	34.1986	114.5567	-240.8	401	QC	0	0	0	0	20	20.8	1977	36	26	235	0.722	0.111	0.153	13.6	28.83
1128	34.1986	114.5572	-242.3	421	QC	0	0	0	0	25	20.8	1886	45	25	199	0.556	0.126	0.226	13.7	28.84
1129	34.1987	114.5576	-243.8	440	QC	0	0	0	0	15	20.8	1939	51	17	197	0.333	0.086	0.259	13.7	28.82
1130	34.1987	114.5581	-244.3	452	QC	0	0	1	0	26	20.6	2029	58	4	252	0.069	0.016	0.230	13.7	28.82
1131	34.1987	114.5586	-245.2	455	QC	0	0	0	0	17	20.4	2087	39	25	225	0.641	0.111	0.173	13.7	28.82
1132	34.1987	114.5591	-244.8	456	QC	0	0	0	0	25	20.4	2123	45	39	221	0.867	0.176	0.204	13.6	28.81
1133	34.1987	114.5595	-245.5	458	QC	0	0	0	0	24	20.4	2071	47	22	213	0.468	0.103	0.221	13.6	28.82
1134	34.1987	114.5600	-244.9	457	QC	0	0	0	0	23	20.4	2165	56	26	234	0.464	0.111	0.239	13.7	28.82

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1135	34.1987	114.5605	-244.8	455	QC	0	0	0	0	21	20.4	2118	40	19	233	0.475	0.082	0.172	13.6	28.84
1136	34.1987	114.5610	-243.2	453	QC	0	0	0	0	14	20.4	2108	67	20	219	0.299	0.091	0.306	13.6	28.82
1137	34.1987	114.5614	-242.7	448	QC	0	0	0	0	19	20.4	2028	59	18	217	0.305	0.083	0.272	13.6	28.82
1138	34.1987	114.5619	-241.6	443	QC	0	0	0	0	23	20.4	2090	55	24	199	0.436	0.121	0.276	13.6	28.83
1139	34.1987	114.5624	-239.3	441	QC	0	0	0	0	19	20.4	2021	62	17	218	0.274	0.079	0.287	13.6	28.81
1140	34.1987	114.5629	-236.4	442	QC	0	0	0	0	24	20.4	2028	45	32	201	0.711	0.159	0.224	13.7	28.83
1141	34.1987	114.5633	-233.6	442	QC	0	0	1	0	15	20.0	2032	72	1	220	0.014	0.005	0.327	13.7	28.84
1142	34.1987	114.5638	-229.5	440	QC	0	0	0	0	18	20.0	2027	48	19	201	0.396	0.095	0.239	13.7	28.84
1143	34.1987	114.5643	-225.3	422	QC	0	0	1	0	14	20.0	1973	67	4	203	0.060	0.020	0.330	13.7	28.83
1144	34.1987	114.5648	-219.9	428	QC	0	0	0	0	18	20.0	2024	56	22	198	0.393	0.111	0.283	13.7	28.84
1145	34.1987	114.5653	-216.3	423	QC	0	0	0	0	16	20.0	2046	39	18	251	0.462	0.072	0.155	13.7	28.84
1146	34.1988	114.5657	-211.1	416	QC	0	0	1	0	14	20.0	2013	63	0	222	0.016	0.005	0.284	13.7	28.86
1147	34.1988	114.5662	-207.2	413	QC	0	0	0	0	14	20.0	1993	33	25	199	0.758	0.126	0.166	13.7	28.85
1148	34.1988	114.5667	-202.3	393	QC	0	0	0	0	25	20.0	1921	49	16	225	0.327	0.071	0.218	13.7	28.87
1149	34.1988	114.5672	-199.7	390	QC	0	0	0	0	19	20.0	1892	51	25	220	0.490	0.114	0.232	13.7	28.85
1150	34.1988	114.5676	-196.5	408	QC	0	0	0	0	13	20.0	1906	57	14	220	0.246	0.064	0.259	13.7	28.85
1151	34.1988	114.5681	-196.3	421	QC	0	0	0	0	17	21.8	1909	38	35	185	0.921	0.189	0.205	13.7	28.87
1152	34.1988	114.5686	-197.2	419	QC	0	0	0	0	20	21.8	1923	54	14	210	0.259	0.067	0.257	13.7	28.84
1153	34.1988	114.5691	-198.9	410	QC	0	0	1	0	23	21.8	1978	48	3	248	0.063	0.012	0.194	13.7	28.86
1154	34.1988	114.5695	-202.5	413	QC	0	0	0	0	17	21.8	1951	55	27	199	0.491	0.136	0.276	13.7	28.84
1155	34.1988	114.5700	-206.2	413	QC	0	0	0	0	19	21.8	2063	36	35	243	0.972	0.144	0.148	13.7	28.85
1156	34.1988	114.5705	-211.8	413	QC	0	0	0	0	19	21.8	1893	46	25	206	0.543	0.121	0.223	13.7	28.85
1157	34.1988	114.5710	-216.2	417	QC	0	0	1	0	34	21.8	1975	48	5	201	0.104	0.025	0.239	13.7	28.86
1158	34.1988	114.5715	-221.3	426	QC	0	0	0	0	17	21.8	1886	51	25	173	0.490	0.145	0.295	13.8	28.83
1159	34.1988	114.5719	-226.4	428	QC	0	0	0	0	10	21.8	1951	58	15	211	0.259	0.071	0.275	13.7	28.85
1160	34.1988	114.5724	-230.4	423	QC	0	0	1	0	18	21.8	1886	57	9	208	0.158	0.043	0.274	13.7	28.84
1161	34.1988	114.5729	-236.1	413	QC	0	0	1	0	29	23.4	1913	49	1	184	0.020	0.005	0.266	13.7	28.87
1162	34.1988	114.5734	-237.8	413	QC	0	0	0	0	20	23.4	1965	38	18	146	0.474	0.123	0.260	13.7	28.87
1163	34.1989	114.5738	-241.7	414	QC	0	0	1	0	19	23.4	2042	54	0	159	0.019	0.006	0.340	13.7	28.86
1164	34.1989	114.5743	-241.7	401	QC	0	0	0	0	12	23.4	2030	45	33	189	0.733	0.175	0.238	13.7	28.88
1165	34.1989	114.5748	-240.1	398	QC	0	0	0	0	18	23.4	1958	41	27	185	0.659	0.146	0.222	13.7	28.87
1166	34.1989	114.5753	-239.5	403	QC	0	0	1	0	26	23.4	2032	67	7	181	0.104	0.039	0.370	13.7	28.88
1167	34.1989	114.5757	-238.9	399	QC	0	0	0	0	20	23.4	1855	38	28	219	0.737	0.128	0.174	13.7	28.89
1168	34.1989	114.5762	-239.1	393	QC	0	0	0	0	10	23.4	1891	62	24	190	0.387	0.126	0.326	13.7	28.92
1169	34.1989	114.5767	-237.2	391	QC	0	0	0	0	14	23.4	1873	56	20	178	0.357	0.112	0.315	13.7	28.90
1170	34.1989	114.5772	-232.0	380	QC	0	0	0	0	20	23.4	1774	36	26	189	0.722	0.138	0.190	13.7	28.90
1171	34.1989	114.5776	-226.9	374	QC	0	0	0	0	18	23.5	1803	55	22	194	0.400	0.113	0.284	13.7	28.89
1172	34.1989	114.5781	-222.1	377	QC	0	0	0	0	29	23.5	1884	41	18	192	0.439	0.094	0.214	13.7	28.89
1173	34.1989	114.5786	-218.0	379	QC	0	0	0	0	21	23.5	1925	47	31	226	0.660	0.137	0.208	13.7	28.91
1174	34.1989	114.5791	-213.1	382	QC	0	0	0	0	20	23.5	2035	42	36	212	0.857	0.170	0.198	13.7	28.90
1175	34.1989	114.5796	-206.7	383	QC	0	0	0	0	15	23.5	2087	62	11	249	0.177	0.044	0.249	13.7	28.89
1176	34.1989	114.5800	-199.4	385	QC	0	0	0	0	24	23.5	2075	67	16	251	0.239	0.064	0.267	13.7	28.88
1177	34.1989	114.5805	-191.8	387	QC	0	0	0	0	28	23.5	2021	36	24	218	0.667	0.110	0.165	13.7	28.89
1178	34.1989	114.5810	-183.9	389	QC	0	0	0	0	18	23.5	2002	54	20	205	0.370	0.098	0.263	13.7	28.87
1179	34.1989	114.5815	-176.6	381	QC	0	0	0	0	11	23.5	1945	71	15	213	0.211	0.070	0.333	13.7	28.87
1180	34.1989	114.5819	-170.0	386	QC	0	0	0	0	17	23.5	2053	59	26	214	0.441	0.121	0.276	13.7	28.88
1181	34.1990	114.5824	-161.9	389	QC	0	0	0	0	18	21.0	2084	45	28	219	0.622	0.128	0.205	13.8	28.86
1182	34.1990	114.5829	-155.5	395	QC	0	0	0	0	10	21.0	2088	57	20	232	0.351	0.086	0.246	13.7	28.87
1183	34.1990	114.5834	-147.9	395	QC	0	0	0	0	24	21.0	2057	46	15	228	0.326	0.066	0.202	13.8	28.87
1184	34.1990	114.5838	-142.5	394	QC	0	0	0	0	21	21.0	1997	44	11	217	0.250	0.051	0.203	13.8	28.87
1185	34.1990	114.5843	-134.4	391	QC	0	0	0	0	18	21.0	2005	54	23	222	0.426	0.104	0.243	13.8	28.86
1186	34.1990	114.5848	-128.4	385	QC	0	0	0	0	18	21.0	1980	62	21	214	0.339	0.098	0.290	13.8	28.88
1187	34.1990	114.5853	-121.0	387	QC	0	0	0	0	20	21.0	2110	59	23	219	0.390	0.105	0.269	13.8	28.88
1188	34.1990	114.5858	-115.2	386	QC	0	0	0	0	17	21.0	2037	49	21	217	0.429	0.097	0.226	13.8	28.87

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1189	34.1990	114.5862	-107.1	388	QC	0	0	0	0	21	21.0	2105	54	23	230	0.426	0.100	0.235	13.8	28.87
1190	34.1990	114.5867	-99.7	391	QC	0	0	0	0	17	21.0	2053	59	10	243	0.169	0.041	0.243	13.8	28.86
1191	34.1990	114.5872	-93.6	397	QC	0	0	1	0	20	19.6	1994	52	7	251	0.135	0.028	0.207	13.8	28.87
1192	34.1990	114.5877	-87.2	401	QC	0	0	0	0	17	19.6	2082	44	25	218	0.568	0.115	0.202	13.8	28.82
1193	34.1990	114.5881	-81.1	403	QC	0	0	0	0	22	19.6	2230	53	21	280	0.396	0.075	0.189	13.8	28.87
1194	34.1990	114.5886	-74.7	403	QC	0	0	0	0	15	19.6	2159	58	16	228	0.276	0.070	0.254	13.7	28.87
1195	34.1990	114.5891	-68.3	409	QC	0	0	0	0	18	19.6	2230	56	30	286	0.536	0.105	0.196	13.7	28.84
1196	34.1990	114.5896	-61.7	412	QC	0	0	0	0	21	19.6	2160	39	37	239	0.949	0.155	0.163	13.7	28.85
1197	34.1990	114.5900	-55.6	416	QC	0	0	0	0	18	19.6	2250	58	10	248	0.172	0.040	0.234	13.8	28.83
1198	34.1991	114.5905	-50.0	409	QC	0	0	0	0	13	19.6	2209	57	31	221	0.544	0.140	0.258	13.7	28.83
1199	34.1991	114.5910	-45.4	416	QC	0	0	0	0	18	19.6	2134	44	35	204	0.795	0.172	0.216	13.7	28.84
1200	34.1991	114.5915	-40.3	417	QC	0	0	0	0	13	19.6	2193	62	11	245	0.177	0.045	0.253	13.7	28.83
1201	34.1991	114.5919	-35.7	413	QC	0	0	0	0	13	19.3	2177	66	22	258	0.333	0.085	0.256	13.7	28.85
1202	34.1991	114.5924	-30.6	417	QC	0	0	0	0	16	19.3	2205	65	16	251	0.246	0.064	0.259	13.7	28.82
1203	34.1991	114.5929	-25.5	418	QC	0	0	0	0	13	19.3	2214	62	14	217	0.226	0.065	0.286	13.7	28.82
1204	34.1991	114.5934	-21.1	425	QC	0	0	0	0	17	19.3	2269	53	28	264	0.528	0.106	0.201	13.7	28.83
1205	34.1991	114.5939	-17.7	426	QC	0	0	0	0	21	19.3	2231	48	22	236	0.458	0.093	0.203	13.7	28.83
1206	34.1991	114.5943	-14.1	430	QC	0	0	0	0	7	19.3	2275	50	46	220	0.920	0.209	0.227	13.7	28.82
1207	34.1991	114.5948	-9.7	437	QC	0	0	0	0	21	19.3	2302	42	39	230	0.929	0.170	0.183	13.7	28.82
1208	34.1991	114.5953	-6.1	431	QC	0	0	0	0	19	19.3	2135	53	20	253	0.377	0.079	0.209	13.6	28.79
1209	34.1991	114.5958	-2.5	418	QC	0	0	0	0	12	19.3	2137	43	27	245	0.628	0.110	0.176	13.6	28.81
1210	34.1991	114.5962	0.7	435	QC	0	0	0	0	19	19.3	2154	41	29	228	0.707	0.127	0.180	13.6	28.80
1211	34.1991	114.5967	4.3	430	QC	0	0	1	0	16	21.4	2183	34	6	285	0.176	0.021	0.119	13.6	28.82
1212	34.1991	114.5972	7.2	435	QC	0	0	1	0	19	21.4	2193	72	6	254	0.083	0.024	0.283	13.6	28.84
1213	34.1991	114.5977	10.5	428	QC	0	0	1	0	20	21.4	2061	52	9	275	0.173	0.033	0.189	13.6	28.83
1214	34.1991	114.5981	13.7	419	QC	0	0	0	0	15	21.4	2113	45	20	241	0.444	0.083	0.187	13.6	28.83
1215	34.1992	114.5986	16.9	423	QC	0	0	0	0	26	21.4	2129	47	29	222	0.617	0.131	0.212	13.6	28.83
1216	34.1992	114.5991	19.9	419	QC	0	0	0	0	19	21.4	2133	57	35	210	0.614	0.167	0.271	13.6	28.85
1217	34.1992	114.5996	23.2	412	QC	0	0	0	0	20	21.4	2041	44	26	193	0.591	0.135	0.228	13.6	28.85
1218	34.1992	114.6001	25.6	412	QC	0	0	0	0	17	21.4	2041	59	15	234	0.254	0.064	0.252	13.6	28.82
1219	34.1992	114.6005	27.7	414	QC	0	0	0	0	19	21.4	1923	43	34	177	0.791	0.192	0.243	13.6	28.84
1220	34.1992	114.6010	29.1	418	QC	0	0	0	0	13	21.4	2072	58	29	207	0.500	0.140	0.280	13.6	28.82
1221	34.1992	114.6015	31.5	423	QC	0	0	0	0	11	20.5	2012	60	19	222	0.317	0.086	0.270	13.6	28.84
1222	34.1992	114.6020	32.3	425	QC	0	0	0	0	22	20.5	2142	58	28	215	0.483	0.130	0.270	13.6	28.83
1223	34.1992	114.6024	34.4	425	QC	0	0	0	0	18	20.5	2210	49	17	236	0.347	0.072	0.208	13.6	28.83
1224	34.1992	114.6029	36.8	426	QC	0	0	0	0	17	20.5	2141	30	27	252	0.900	0.107	0.119	13.6	28.84
1225	34.1992	114.6034	37.3	422	QC	0	0	0	0	18	20.5	2159	50	27	244	0.540	0.111	0.205	13.6	28.83
1226	34.1992	114.6039	39.0	425	QC	0	0	0	0	19	20.5	2091	46	22	221	0.478	0.100	0.208	13.6	28.85
1227	34.1992	114.6043	39.8	425	QC	0	0	0	0	28	20.5	2263	42	36	241	0.857	0.149	0.174	13.6	28.85
1228	34.1992	114.6048	40.9	420	QC	0	0	0	0	30	20.5	2033	49	18	211	0.367	0.085	0.232	13.6	28.83
1229	34.1992	114.6053	41.5	424	QC	0	0	0	0	17	20.5	2026	63	11	225	0.175	0.049	0.280	13.6	28.83
1230	34.1992	114.6058	43.1	420	QC	0	0	0	0	28	20.5	2034	62	27	189	0.435	0.143	0.328	13.6	28.83
1231	34.1992	114.6062	42.2	426	QC	0	0	0	0	11	19.9	2134	69	31	205	0.449	0.151	0.337	13.6	28.84
1232	34.1993	114.6067	42.6	428	QC	0	0	1	0	12	19.9	2030	64	8	223	0.125	0.036	0.287	13.6	28.83
1233	34.1993	114.6072	42.2	434	QC	0	0	0	0	12	19.9	2032	57	15	167	0.263	0.090	0.341	13.6	28.83
1234	34.1993	114.6077	41.8	434	QC	0	0	0	0	21	19.9	2003	53	26	196	0.491	0.133	0.270	13.6	28.80
1235	34.1993	114.6082	41.4	431	QC	0	0	0	0	20	19.9	1928	50	36	166	0.720	0.217	0.301	13.6	28.82
1236	34.1993	114.6086	41.7	435	QC	0	0	0	0	15	19.9	2056	44	45	192	1.023	0.234	0.229	13.6	28.81
1237	34.1993	114.6091	40.3	432	QC	0	0	0	0	24	19.9	1954	54	15	198	0.278	0.076	0.273	13.6	28.79
1238	34.1993	114.6096	39.0	438	QC	0	0	0	0	19	19.9	1933	48	22	171	0.458	0.129	0.281	13.6	28.78
1239	34.1993	114.6101	36.9	444	QC	0	0	0	0	24	19.9	2064	53	35	172	0.660	0.203	0.308	13.6	28.77
1240	34.1993	114.6105	36.7	447	QC	0	0	0	0	16	19.9	1928	55	20	162	0.364	0.123	0.340	13.6	28.78
1241	34.1993	114.6110	34.8	448	QC	0	0	0	0	16	19.6	1979	62	33	158	0.532	0.209	0.392	13.6	28.78
1242	34.1993	114.6115	32.4	445	QC	0	0	0	0	27	19.6	2030	61	22	183	0.361	0.120	0.333	13.6	28.76

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1243	34.1993	114.6120	32.1	454	QC	0	0	0	0	15	19.6	1926	65	20	177	0.308	0.113	0.367	13.6	28.73
1244	34.1993	114.6124	30.2	458	QC	0	0	0	0	9	19.6	1894	51	34	156	0.667	0.218	0.327	13.6	28.76
1245	34.1993	114.6129	28.3	460	QC	0	0	1	0	15	19.6	1979	90	3	159	0.033	0.019	0.566	13.5	28.73
1246	34.1993	114.6134	26.7	458	QC	0	0	0	0	15	19.6	1993	65	23	178	0.354	0.129	0.365	13.5	28.75
1247	34.1993	114.6139	24.0	465	QC	0	0	0	0	7	19.6	1932	70	20	165	0.286	0.121	0.424	13.5	28.73
1248	34.1993	114.6144	23.3	478	QC	0	0	1	0	26	19.6	2054	77	6	196	0.078	0.031	0.393	13.5	28.72
1249	34.1994	114.6148	21.4	480	QC	0	0	0	0	17	19.6	1939	66	16	163	0.242	0.098	0.405	13.5	28.71
1250	34.1994	114.6153	19.0	484	QC	0	0	1	0	22	19.6	2086	63	3	220	0.048	0.014	0.286	13.5	28.72
1251	34.1994	114.6158	15.9	485	QC	0	0	0	0	29	20.9	1984	51	17	160	0.333	0.106	0.319	13.5	28.74
1252	34.1994	114.6163	13.9	478	QC	0	0	0	0	21	20.9	2056	63	14	171	0.222	0.082	0.368	13.5	28.73
1253	34.1994	114.6167	11.0	477	QC	0	0	0	0	12	20.9	1913	58	21	161	0.362	0.130	0.360	13.5	28.73
1254	34.1994	114.6172	8.5	473	QC	0	0	0	0	19	20.9	2020	53	36	188	0.679	0.191	0.282	13.5	28.72
1255	34.1994	114.6177	7.1	463	QC	0	0	0	0	16	20.9	1903	55	26	111	0.473	0.234	0.495	13.4	28.71
1256	34.1994	114.6182	4.9	464	QC	0	0	0	0	14	20.9	1953	45	24	130	0.533	0.133	0.250	13.5	28.69
1257	34.1994	114.6186	2.3	469	QC	0	0	0	0	18	20.9	1905	51	32	154	0.627	0.208	0.331	13.5	28.68
1258	34.1994	114.6191	0.7	474	QC	0	0	0	0	22	20.9	1941	52	45	137	0.865	0.328	0.380	13.5	28.71
1259	34.1994	114.6196	-1.4	484	QC	0	0	0	0	21	20.9	1923	65	18	150	0.277	0.120	0.433	13.5	28.67
1260	34.1994	114.6201	-2.5	488	QC	0	0	0	0	18	20.9	1975	60	46	162	0.767	0.284	0.370	13.4	28.69
1261	34.1994	114.6205	-4.5	474	QC	0	0	0	0	28	20.9	1918	44	35	153	0.795	0.229	0.288	13.4	28.70
1262	34.1994	114.6210	-6.1	474	QC	0	0	0	0	27	20.9	1980	46	20	196	0.435	0.102	0.235	13.4	28.69
1263	34.1994	114.6215	-6.2	480	QC	0	0	0	0	16	20.9	1873	66	18	145	0.273	0.124	0.455	13.4	28.71
1264	34.1994	114.6220	-6.6	479	QC	0	0	0	0	27	20.9	1949	73	30	132	0.411	0.227	0.553	13.4	28.71
1265	34.1994	114.6225	-8.5	473	QC	0	0	0	0	29	20.9	1838	53	13	139	0.245	0.094	0.381	13.4	28.71
1266	34.1994	114.6229	-9.4	474	QC	0	0	0	0	21	20.9	2038	57	42	137	0.737	0.307	0.416	13.4	28.71
1267	34.1995	114.6234	-9.6	475	QC	0	0	0	0	18	20.9	1939	61	15	162	0.246	0.093	0.377	13.4	28.70
1268	34.1995	114.6239	-10.7	476	QC	0	0	0	0	15	20.9	1924	49	31	155	0.633	0.200	0.316	13.4	28.71
1269	34.1995	114.6244	-11.4	477	QC	0	0	0	0	20	20.9	1972	52	28	177	0.538	0.158	0.294	13.4	28.70
1270	34.1995	114.6244	-11.6	478	QC	0	0	0	0	9	20.9	2019	64	12	212	0.188	0.057	0.302	13.4	28.67

1 GEODATA INT. INC. SINGLE REC LISTING NEEDLES EAST MAP LINE 6

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1	34.2395	114.6864	-90.3	514	QC	0	0	0	0	19	16.7	2301	79	13	195	0.165	0.067	0.405	12.6	28.49
2	34.2395	114.6859	-94.5	436	QC	0	0	0	0	25	16.7	2187	86	19	157	0.221	0.121	0.548	12.6	28.50
3	34.2394	114.6854	-95.9	428	QC	0	0	0	0	18	16.7	2052	56	36	162	0.643	0.222	0.346	12.6	28.49
4	34.2394	114.6849	-101.8	425	QC	0	0	0	0	20	16.7	2068	74	33	206	0.446	0.160	0.359	12.6	28.50
5	34.2394	114.6843	-105.2	420	QC	0	0	0	0	23	16.7	2012	84	22	170	0.262	0.129	0.494	12.6	28.51
6	34.2394	114.6838	-105.8	418	QC	0	0	0	0	16	16.7	2154	90	23	179	0.256	0.128	0.503	12.6	28.51
7	34.2394	114.6833	-102.2	414	QC	0	0	0	0	14	16.7	2074	80	23	182	0.288	0.126	0.440	12.6	28.53
8	34.2394	114.6827	-97.6	411	QC	0	0	0	0	17	16.7	2114	69	26	197	0.377	0.132	0.350	12.6	28.53
9	34.2394	114.6822	-92.7	410	QC	0	0	0	0	23	16.7	2205	73	15	200	0.205	0.075	0.365	12.7	28.54
10	34.2394	114.6817	-89.1	403	QC	0	0	0	0	13	16.7	2077	53	41	156	0.774	0.263	0.340	12.7	28.53
11	34.2394	114.6811	-87.2	400	QC	0	0	0	0	21	16.7	2116	78	26	180	0.333	0.144	0.433	12.7	28.55
12	34.2394	114.6806	-80.4	398	QC	0	0	0	0	12	16.7	2091	71	23	181	0.324	0.127	0.392	12.8	28.55
13	34.2394	114.6801	-72.5	393	QC	0	0	0	0	18	16.7	2104	72	36	184	0.500	0.196	0.391	12.8	28.58
14	34.2394	114.6795	-66.1	388	QC	0	0	0	0	20	16.7	2121	76	21	229	0.276	0.092	0.332	12.8	28.59
15	34.2394	114.6790	-61.0	384	QC	0	0	0	0	13	16.7	2045	68	28	182	0.412	0.154	0.374	12.8	28.58
16	34.2394	114.6785	-56.5	375	QC	0	0	0	0	21	16.7	2048	69	43	169	0.623	0.254	0.408	12.9	28.59
17	34.2394	114.6779	-52.6	378	QC	0	0	0	0	17	16.7	2093	78	18	175	0.231	0.103	0.446	12.9	28.58
18	34.2394	114.6774	-54.7	380	QC	0	0	0	0	23	16.7	2123	80	28	188	0.350	0.149	0.426	12.9	28.60
19	34.2394	114.6769	-54.0	380	QC	0	0	0	0	18	16.7	2050	73	37	171	0.507	0.216	0.427	12.9	28.60
20	34.2394	114.6763	-57.6	381	QC	0	0	0	0	18	16.7	1959	68	26	152	0.382	0.171	0.447	12.9	28.59
21	34.2394	114.6758	-62.0	381	QC	0	0	0	0	14	16.7	2171	72	27	189	0.375	0.143	0.381	12.9	28.59
22	34.2393	114.6753	-63.9	378	QC	0	0	0	0	23	16.7	1994	71	21	166	0.296	0.127	0.428	12.9	28.60
23	34.2393	114.6747	-63.5	377	QC	0	0	0	0	16	16.7	1980	68	22	176	0.324	0.125	0.386	12.9	28.60
24	34.2393	114.6742	-64.8	377	QC	0	0	0	0	16	16.7	2023	61	29	189	0.475	0.153	0.323	12.9	28.60
25	34.2393	114.6737	-70.2	373	QC	0	0	0	0	22	16.7	2075	69	28	161	0.406	0.174	0.429	12.9	28.59
26	34.2393	114.6731	-74.3	372	QC	0	0	0	0	15	16.7	1993	71	38	191	0.535	0.199	0.372	13.0	28.62
27	34.2393	114.6726	-79.7	370	QC	0	0	0	0	16	16.7	1957	70	27	172	0.386	0.157	0.407	12.9	28.61
28	34.2393	114.6721	-84.8	370	QC	0	0	0	0	27	16.7	2015	61	22	193	0.361	0.114	0.316	12.9	28.64
29	34.2393	114.6715	-86.5	367	QC	0	0	0	0	17	16.7	1993	78	14	179	0.179	0.078	0.436	12.9	28.64
30	34.2393	114.6710	-89.0	372	QC	0	0	0	0	18	16.7	1977	70	23	174	0.329	0.132	0.402	12.9	28.63
31	34.2393	114.6705	-91.7	367	QC	0	0	0	0	16	17.0	1936	66	16	143	0.242	0.112	0.462	12.9	28.65
32	34.2393	114.6699	-96.8	370	QC	0	0	0	0	16	17.0	1981	69	21	191	0.304	0.110	0.361	12.9	28.64
33	34.2393	114.6694	-97.8	374	QC	0	0	0	0	25	17.0	2009	76	26	184	0.342	0.141	0.413	12.9	28.65
34	34.2393	114.6689	-100.7	372	QC	0	0	0	0	12	17.0	1916	64	25	183	0.391	0.137	0.350	12.9	28.65
35	34.2393	114.6683	-104.1	373	QC	0	0	0	0	24	17.0	2112	73	26	187	0.356	0.139	0.390	12.9	28.64
36	34.2393	114.6678	-104.9	373	QC	0	0	0	0	23	17.0	1905	59	17	207	0.288	0.082	0.285	12.8	28.67
37	34.2393	114.6673	-109.3	371	QC	0	0	0	0	27	17.0	1961	56	32	178	0.571	0.180	0.315	12.9	28.64
38	34.2393	114.6667	-106.7	369	QC	0	0	0	0	28	17.0	1913	62	26	198	0.419	0.131	0.313	12.9	28.64
39	34.2393	114.6662	-111.3	371	QC	0	0	0	0	11	17.0	1852	53	27	170	0.509	0.159	0.312	12.9	28.67
40	34.2393	114.6657	-113.9	370	QC	0	0	0	0	20	17.0	1846	56	28	159	0.500	0.176	0.352	12.9	28.65
41	34.2393	114.6651	-116.8	368	QC	0	0	0	0	19	17.9	1824	62	22	181	0.355	0.122	0.343	12.9	28.68
42	34.2392	114.6646	-116.4	366	QC	0	0	0	0	17	17.9	1823	65	25	167	0.385	0.150	0.389	12.9	28.67
43	34.2392	114.6641	-116.2	366	QC	0	0	0	0	23	17.9	1849	78	22	149	0.282	0.148	0.523	12.9	28.68
44	34.2392	114.6636	-119.6	366	QC	0	0	0	0	18	17.9	1744	79	15	150	0.190	0.100	0.527	12.9	28.65
45	34.2392	114.6630	-120.7	367	QC	0	0	0	0	20	17.9	1830	61	38	162	0.623	0.235	0.377	12.9	28.67
46	34.2392	114.6625	-125.8	369	QC	0	0	0	0	17	17.9	1904	60	41	129	0.683	0.318	0.465	12.9	28.67
47	34.2392	114.6620	-127.9	370	QC	0	0	0	0	24	17.9	1875	45	26	182	0.578	0.143	0.247	12.9	28.67
48	34.2392	114.6614	-133.0	369	QC	0	0	0	0	18	17.9	1951	73	23	181	0.315	0.127	0.403	12.9	28.66
49	34.2392	114.6609	-135.3	375	QC	0	0	0	0	14	17.9	1879	59	20	178	0.339	0.112	0.331	12.9	28.68
50	34.2392	114.6604	-137.2	377	QC	0	0	1	0	20	17.9	1901	67	9	231	0.134	0.039	0.290	12.9	28.68
51	34.2392	114.6598	-134.8	379	QC	0	0	0	0	19	16.7	1933	63	23	149	0.365	0.154	0.423	12.9	28.67
52	34.2392	114.6593	-135.4	377	QC	0	0	0	0	17	16.7	1918	56	22	187	0.393	0.118	0.299	13.0	28.68
53	34.2392	114.6588	-138.0	376	QC	0	0	0	0	23	16.7	1853	41	29	177	0.707	0.164	0.232	12.9	28.69
54	34.2392	114.6582	-140.5	367	QC	0	0	0	0	18	16.7	1866	56	37	173	0.661	0.214	0.324	12.9	28.68

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
55	34.2392	114.6277	-141.3	375	QC	0	0	0	0	20	16.7	1937	52	27	190	0.519	0.142	0.274	12.9	28.69
56	34.2392	114.6572	-138.6	372	QC	0	0	0	0	15	16.7	1769	47	29	154	0.617	0.188	0.305	13.0	28.69
57	34.2392	114.6566	-131.8	368	QC	0	0	0	0	13	16.7	1761	68	30	171	0.441	0.175	0.398	13.0	28.69
58	34.2392	114.6561	-127.9	366	QC	0	0	1	0	25	16.7	1761	73	7	141	0.096	0.050	0.518	13.0	28.67
59	34.2392	114.6556	-125.7	371	QC	0	0	1	0	25	16.7	1730	61	1	177	0.016	0.006	0.345	13.0	28.69
60	34.2392	114.6550	-122.1	365	QC	0	0	0	0	20	16.7	1741	54	29	183	0.537	0.158	0.295	12.9	28.69
61	34.2391	114.6545	-118.2	364	QC	0	0	0	0	17	17.1	1745	60	27	146	0.450	0.185	0.411	12.9	28.70
62	34.2391	114.6540	-109.2	358	QC	0	0	0	0	19	17.1	1797	62	23	177	0.371	0.130	0.350	12.9	28.70
63	34.2391	114.6534	-101.0	360	QC	0	0	0	0	15	17.1	1724	61	11	159	0.180	0.069	0.384	12.9	28.69
64	34.2391	114.6529	-93.7	352	QC	0	0	0	0	19	17.1	1783	45	25	178	0.556	0.140	0.253	12.9	28.72
65	34.2391	114.6524	-89.8	350	QC	0	0	0	0	19	17.1	1791	55	16	155	0.291	0.103	0.355	12.9	28.70
66	34.2391	114.6518	-84.2	349	QC	0	0	0	0	12	17.1	1696	53	31	170	0.585	0.182	0.312	12.9	28.72
67	34.2391	114.6513	-79.3	348	QC	0	0	0	0	19	17.1	1816	72	16	171	0.222	0.094	0.421	12.9	28.71
68	34.2391	114.6508	-74.1	349	QC	0	0	0	0	12	17.1	1820	46	43	168	0.935	0.256	0.274	12.9	28.72
69	34.2391	114.6502	-69.5	349	QC	0	0	0	0	21	17.1	1828	52	23	193	0.442	0.119	0.269	12.9	28.72
70	34.2391	114.6497	-66.6	351	QC	0	0	0	0	26	17.1	1888	55	20	196	0.364	0.102	0.281	12.9	28.72
71	34.2391	114.6492	-64.2	343	QC	0	0	0	0	25	15.1	1862	59	37	167	0.627	0.222	0.353	13.0	28.73
72	34.2391	114.6486	-62.8	346	QC	0	0	0	0	18	15.1	1911	58	23	210	0.397	0.110	0.276	13.0	28.75
73	34.2391	114.6481	-63.3	336	QC	0	0	0	0	11	15.1	1794	49	30	171	0.612	0.175	0.287	13.0	28.71
74	34.2391	114.6476	-63.0	351	QC	0	0	0	0	25	15.1	1872	43	29	189	0.674	0.153	0.228	13.0	28.73
75	34.2391	114.6470	-63.7	348	QC	0	0	0	0	27	15.1	1834	54	30	179	0.556	0.168	0.302	13.0	28.72
76	34.2391	114.6465	-67.4	356	QC	0	0	0	0	18	15.1	1851	44	32	202	0.727	0.158	0.218	13.0	28.71
77	34.2391	114.6460	-71.2	370	QC	0	0	0	0	15	15.1	1943	56	40	193	0.714	0.207	0.290	13.0	28.74
78	34.2391	114.6454	-79.5	381	QC	0	0	0	0	22	15.1	1990	50	29	192	0.580	0.151	0.260	13.1	28.71
79	34.2391	114.6449	-86.8	387	QC	0	0	0	0	16	15.1	2018	68	36	207	0.529	0.174	0.329	13.1	28.69
80	34.2390	114.6444	-93.1	392	QC	0	0	0	0	18	15.1	2105	67	24	193	0.358	0.124	0.347	13.1	28.70
81	34.2390	114.6439	-93.5	392	QC	0	0	0	0	22	16.9	2010	48	15	225	0.313	0.067	0.213	13.1	28.69
82	34.2390	114.6433	-102.6	394	QC	0	0	0	0	18	16.9	2100	59	20	258	0.339	0.078	0.229	13.1	28.72
83	34.2390	114.6428	-110.4	396	QC	0	0	0	0	7	16.9	2163	49	42	211	0.857	0.199	0.232	13.1	28.71
84	34.2390	114.6423	-113.5	398	QC	0	0	0	0	17	16.9	2100	55	23	260	0.418	0.088	0.212	13.1	28.72
85	34.2390	114.6417	-120.6	394	QC	0	0	0	0	8	16.9	2134	58	25	247	0.431	0.101	0.235	13.1	28.71
86	34.2390	114.6412	-126.0	394	QC	0	0	0	0	17	16.9	2149	59	25	211	0.424	0.118	0.280	13.1	28.71
87	34.2390	114.6407	-130.8	399	QC	0	0	0	0	22	16.9	2041	28	23	208	0.821	0.111	0.135	13.1	28.71
88	34.2390	114.6401	-136.5	394	QC	0	0	0	0	16	16.9	1957	45	29	212	0.644	0.137	0.212	13.1	28.72
89	34.2390	114.6396	-146.8	399	QC	0	0	0	0	21	16.9	2155	53	31	232	0.585	0.134	0.228	13.1	28.73
90	34.2390	114.6391	-156.9	393	QC	0	0	0	0	24	16.9	1977	54	17	221	0.315	0.077	0.244	13.1	28.69
91	34.2390	114.6385	-167.6	391	QC	0	0	0	0	26	16.7	2029	59	35	212	0.593	0.165	0.278	13.1	28.71
92	34.2390	114.6380	-183.0	388	QC	0	0	0	0	24	16.7	1967	42	33	228	0.786	0.145	0.184	13.1	28.68
93	34.2390	114.6375	-200.8	391	QC	0	0	0	0	11	16.7	2050	43	47	241	1.093	0.195	0.178	13.1	28.72
94	34.2390	114.6369	-214.6	394	QC	0	0	0	0	22	16.7	2101	44	40	206	0.909	0.194	0.214	13.1	28.73
95	34.2390	114.6364	-222.2	393	QC	0	0	0	0	17	16.7	2090	52	41	206	0.788	0.199	0.252	13.1	28.71
96	34.2390	114.6359	-224.1	388	QC	0	0	0	0	18	16.7	2042	46	20	243	0.435	0.082	0.189	13.0	28.71
97	34.2390	114.6353	-221.8	379	QC	0	0	0	0	19	16.7	1968	50	23	238	0.460	0.097	0.210	13.1	28.73
98	34.2390	114.6348	-211.2	374	QC	0	0	0	0	23	16.7	1959	44	24	215	0.545	0.112	0.205	13.1	28.72
99	34.2389	114.6343	-196.6	370	QC	0	0	0	0	27	16.7	1973	51	35	223	0.686	0.157	0.229	13.1	28.70
100	34.2389	114.6337	-177.4	373	QC	0	0	0	0	29	16.7	1941	48	30	196	0.625	0.153	0.245	13.1	28.69
101	34.2389	114.6332	-160.5	380	QC	0	0	0	0	23	17.9	1971	43	18	215	0.419	0.084	0.200	13.1	28.71
102	34.2389	114.6327	-150.5	392	QC	0	0	0	0	24	17.9	2072	39	18	241	0.462	0.075	0.162	13.1	28.71
103	34.2389	114.6321	-144.6	390	QC	0	0	0	0	18	17.9	2030	50	51	179	1.020	0.285	0.279	13.1	28.69
104	34.2389	114.6316	-141.5	387	QC	0	0	0	0	12	17.9	2002	49	22	233	0.449	0.094	0.210	13.1	28.71
105	34.2389	114.6311	-133.6	386	QC	0	0	0	0	17	17.9	2082	62	27	209	0.435	0.129	0.297	13.1	28.71
106	34.2389	114.6305	-131.7	399	QC	0	0	0	0	8	17.9	2221	56	55	216	0.982	0.255	0.259	13.1	28.71
107	34.2389	114.6300	-129.8	397	QC	0	0	0	0	25	17.9	2181	59	35	208	0.593	0.168	0.284	13.1	28.69
108	34.2389	114.6295	-126.9	390	QC	0	0	0	0	20	17.9	2167	52	18	283	0.346	0.064	0.184	13.1	28.73

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
109	34.2389	114.6289	-126.0	394	QC	0	0	0	0	23	17.9	2243	52	30	265	0.577	0.113	0.196	13.1	28.71
110	34.2389	114.6284	-128.4	389	QC	0	0	0	0	12	17.9	2094	45	36	237	0.800	0.152	0.190	13.1	28.72
111	34.2389	114.6279	-126.8	384	QC	0	0	0	0	31	17.6	2108	48	18	215	0.375	0.084	0.223	13.2	28.70
112	34.2389	114.6273	-128.4	388	QC	0	0	0	0	23	17.6	2170	75	29	215	0.387	0.135	0.349	13.2	28.69
113	34.2389	114.6268	-129.7	397	QC	0	0	0	0	13	17.6	2180	57	41	244	0.719	0.168	0.234	13.2	28.70
114	34.2389	114.6263	-133.1	393	QC	0	0	0	0	21	17.6	2124	45	26	252	0.578	0.103	0.179	13.2	28.69
115	34.2389	114.6257	-134.6	405	QC	0	0	0	0	11	17.6	2315	63	20	319	0.317	0.063	0.197	13.2	28.69
116	34.2389	114.6252	-135.0	401	QC	0	0	0	0	17	17.6	2271	45	26	255	0.578	0.102	0.176	13.2	28.69
117	34.2389	114.6247	-140.5	385	QC	0	0	0	0	20	17.6	2153	54	15	256	0.278	0.059	0.211	13.2	28.70
118	34.2388	114.6241	-146.4	370	QC	0	0	0	0	18	17.6	2184	43	28	258	0.651	0.109	0.167	13.2	28.70
119	34.2388	114.6236	-159.5	382	QC	0	0	0	0	18	17.6	2254	47	34	265	0.723	0.128	0.177	13.1	28.73
120	34.2388	114.6231	-177.9	372	QC	0	0	0	0	23	17.6	2095	44	28	266	0.636	0.105	0.165	13.2	28.72
121	34.2388	114.6226	-201.1	360	QC	0	0	0	0	11	17.4	2088	58	29	229	0.500	0.127	0.253	13.2	28.71
122	34.2388	114.6220	-227.6	374	QC	0	0	0	0	11	17.4	2182	59	14	270	0.237	0.052	0.219	13.2	28.71
123	34.2388	114.6215	-248.7	372	QC	0	0	0	0	18	17.4	2142	53	32	273	0.604	0.117	0.194	13.2	28.69
124	34.2388	114.6210	-267.2	362	QC	0	0	0	0	11	17.4	2022	46	30	252	0.652	0.119	0.183	13.2	28.70
125	34.2388	114.6204	-282.0	366	QC	0	0	0	0	17	17.4	2148	58	15	290	0.259	0.052	0.200	13.2	28.70
126	34.2388	114.6199	-292.6	369	QC	0	0	0	0	20	17.4	2085	45	31	234	0.689	0.132	0.192	13.2	28.71
127	34.2388	114.6194	-307.2	363	QC	0	0	0	0	18	17.4	2051	38	35	246	0.921	0.142	0.154	13.2	28.71
128	34.2388	114.6188	-323.9	359	QC	0	0	0	0	18	17.4	2157	56	31	249	0.554	0.124	0.225	13.2	28.69
129	34.2388	114.6183	-341.0	360	QC	0	0	0	0	18	17.4	2146	46	32	262	0.696	0.122	0.176	13.2	28.69
130	34.2388	114.6178	-354.5	374	QC	0	0	0	0	21	17.4	2312	57	13	314	0.228	0.041	0.182	13.2	28.73
131	34.2388	114.6172	-366.1	369	QC	0	0	0	0	16	17.3	2287	58	34	274	0.586	0.124	0.212	13.2	28.71
132	34.2388	114.6167	-373.5	368	QC	0	0	0	0	21	17.3	2180	51	18	319	0.353	0.056	0.160	13.2	28.72
133	34.2388	114.6162	-376.1	369	QC	0	0	0	0	20	17.3	2198	35	34	281	0.971	0.121	0.125	13.3	28.71
134	34.2388	114.6156	-377.8	354	QC	0	0	0	0	15	17.3	2111	41	24	310	0.585	0.077	0.132	13.2	28.70
135	34.2388	114.6151	-378.7	350	QC	0	0	0	0	32	17.3	2080	34	23	269	0.676	0.086	0.126	13.3	28.72
136	34.2388	114.6146	-381.8	351	QC	0	0	0	0	20	17.3	2068	41	23	243	0.561	0.095	0.169	13.3	28.69
137	34.2388	114.6140	-383.9	355	QC	0	0	0	0	16	17.3	2031	64	13	261	0.203	0.050	0.245	13.3	28.69
138	34.2387	114.6135	-385.2	365	QC	0	0	0	0	20	17.3	2184	53	35	249	0.660	0.141	0.213	13.4	28.69
139	34.2387	114.6130	-388.4	387	QC	0	0	0	0	20	17.3	2246	43	32	293	0.744	0.109	0.147	13.4	28.70
140	34.2387	114.6124	-392.0	382	QC	0	0	0	0	17	17.3	2169	43	34	250	0.791	0.136	0.172	13.4	28.70
141	34.2387	114.6119	-392.9	383	QC	0	0	0	0	14	16.9	2294	57	27	311	0.474	0.087	0.183	13.4	28.70
142	34.2387	114.6114	-389.8	378	QC	0	0	0	0	17	16.9	2234	39	34	269	0.872	0.126	0.145	13.4	28.69
143	34.2387	114.6108	-386.0	393	QC	0	0	0	0	18	16.9	2319	37	24	299	0.649	0.080	0.124	13.4	28.69
144	34.2387	114.6103	-381.6	392	QC	0	0	0	0	24	16.9	2242	45	25	285	0.556	0.088	0.158	13.4	28.69
145	34.2387	114.6098	-379.7	390	QC	0	0	0	0	17	16.9	2211	66	17	278	0.258	0.061	0.237	13.4	28.68
146	34.2387	114.6092	-375.4	386	QC	0	0	0	0	17	16.9	2073	50	18	254	0.360	0.071	0.197	13.4	28.67
147	34.2387	114.6087	-368.5	380	QC	0	0	0	0	13	16.9	2045	56	17	278	0.304	0.061	0.201	13.4	28.70
148	34.2387	114.6082	-358.9	377	QC	0	0	0	0	17	16.9	1949	46	21	213	0.457	0.099	0.216	13.4	28.68
149	34.2387	114.6076	-353.0	379	QC	0	0	0	0	14	16.9	1933	42	20	244	0.476	0.082	0.172	13.4	28.68
150	34.2387	114.6071	-344.1	378	QC	0	0	0	0	23	16.9	1947	52	16	235	0.308	0.068	0.221	13.4	28.69
151	34.2387	114.6066	-332.7	383	QC	0	0	0	0	24	16.1	1977	54	25	252	0.463	0.099	0.214	13.4	28.69
152	34.2387	114.6060	-313.8	389	QC	0	0	0	0	16	16.1	1966	29	39	263	1.345	0.148	0.110	13.4	28.67
153	34.2387	114.6055	-292.5	378	QC	0	0	0	0	17	16.1	1947	64	37	201	0.578	0.184	0.318	13.4	28.67
154	34.2387	114.6050	-267.8	376	QC	0	0	0	0	17	16.1	2009	69	18	264	0.367	0.068	0.186	13.4	28.71
155	34.2387	114.6044	-253.7	377	QC	0	0	0	0	13	16.1	2045	57	12	249	0.211	0.048	0.229	13.4	28.71
156	34.2387	114.6039	-246.2	361	QC	0	0	0	0	18	16.1	1978	35	33	230	0.943	0.143	0.152	13.4	28.73
157	34.2386	114.6034	-251.8	357	QC	0	0	1	0	16	16.1	2004	53	8	273	0.151	0.029	0.194	13.4	28.76
158	34.2386	114.6029	-263.3	365	QC	0	0	0	0	10	16.1	2096	48	14	253	0.292	0.055	0.190	13.4	28.72
159	34.2386	114.6023	-268.1	343	QC	0	0	0	0	23	16.1	2042	65	17	250	0.262	0.068	0.260	13.4	28.72
160	34.2386	114.6018	-268.2	349	QC	0	0	0	0	23	16.1	1992	35	27	271	0.771	0.100	0.129	13.5	28.74
161	34.2386	114.6013	-268.8	343	QC	0	0	0	0	16	16.2	1974	58	17	234	0.293	0.073	0.248	13.4	28.73
162	34.2386	114.6007	-266.4	347	QC	0	0	0	0	18	16.2	1977	44	9	262	0.205	0.034	0.168	13.4	28.75

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
163	34.2386	114.6002	-261.5	351	QC	0	0	0	0	22	16.2	1930	27	32	259	1.185	0.124	0.104	13.4	28.74
164	34.2386	114.5997	-254.2	343	QC	0	0	0	0	15	16.2	1950	53	19	248	0.358	0.077	0.214	13.4	28.74
165	34.2386	114.5991	-245.4	334	QC	0	0	0	0	26	16.2	1831	41	13	239	0.317	0.054	0.172	13.4	28.73
166	34.2386	114.5986	-238.2	341	QC	0	0	0	0	12	16.2	2012	58	19	240	0.328	0.079	0.242	13.4	28.74
167	34.2386	114.5981	-232.2	351	QC	0	0	0	0	18	16.2	1981	57	22	236	0.386	0.093	0.242	13.4	28.73
168	34.2386	114.5975	-235.0	351	QC	0	0	0	0	22	16.2	1977	47	26	229	0.553	0.114	0.205	13.4	28.71
169	34.2386	114.5970	-235.1	357	QC	0	0	0	0	27	16.2	2006	38	25	218	0.658	0.115	0.174	13.4	28.73
170	34.2386	114.5965	-236.5	356	QC	0	0	0	0	7	16.2	1997	53	23	219	0.434	0.105	0.242	13.4	28.74
171	34.2386	114.5959	-235.3	361	QC	0	0	0	0	18	15.0	2050	52	25	217	0.481	0.115	0.240	13.4	28.71
172	34.2386	114.5954	-236.4	362	QC	0	0	0	0	16	15.0	2010	45	47	195	1.044	0.241	0.231	13.4	28.71
173	34.2386	114.5949	-234.5	364	QC	0	0	0	0	10	15.0	2047	58	22	239	0.379	0.092	0.243	13.4	28.71
174	34.2386	114.5943	-229.9	363	QC	0	0	0	0	23	15.0	2085	61	18	240	0.295	0.075	0.254	13.4	28.69
175	34.2386	114.5938	-224.0	361	QC	0	0	0	0	23	15.0	2160	65	22	242	0.338	0.091	0.269	13.4	28.72
176	34.2385	114.5933	-215.6	355	QC	0	0	0	0	22	15.0	2142	47	20	295	0.426	0.068	0.159	13.4	28.71
177	34.2385	114.5927	-212.0	361	QC	0	0	0	0	12	15.0	2108	33	46	236	1.394	0.195	0.140	13.3	28.72
178	34.2385	114.5922	-208.8	362	QC	0	0	0	0	13	15.0	2111	53	28	259	0.528	0.108	0.205	13.4	28.72
179	34.2385	114.5917	-210.7	365	QC	0	0	0	0	7	15.0	2091	53	34	243	0.642	0.140	0.218	13.4	28.70
180	34.2385	114.5911	-212.7	368	QC	0	0	0	0	23	15.0	2028	41	32	238	0.780	0.134	0.172	13.3	28.69
181	34.2385	114.5906	-218.5	377	QC	0	0	0	0	16	13.0	2069	50	36	200	0.720	0.180	0.250	13.3	28.69
182	34.2385	114.5901	-223.0	368	QC	0	0	0	0	20	13.0	2061	54	35	219	0.648	0.160	0.247	13.3	28.70
183	34.2385	114.5895	-227.0	371	QC	0	0	0	0	21	13.0	2052	43	33	231	0.767	0.143	0.186	13.3	28.72
184	34.2385	114.5890	-228.7	372	QC	0	0	0	0	17	13.0	1989	46	21	242	0.457	0.087	0.190	13.3	28.71
185	34.2385	114.5885	-230.3	372	QC	0	0	0	0	19	13.0	1921	42	29	202	0.690	0.144	0.208	13.3	28.70
186	34.2385	114.5879	-234.1	371	QC	0	0	0	0	23	13.0	1948	49	20	220	0.408	0.091	0.223	13.3	28.73
187	34.2385	114.5874	-240.0	372	QC	0	0	0	0	18	13.0	1902	51	32	170	0.627	0.188	0.300	13.3	28.70
188	34.2385	114.5869	-247.1	373	QC	0	0	0	0	15	13.0	1885	59	13	223	0.220	0.058	0.265	13.3	28.71
189	34.2385	114.5863	-253.2	370	QC	0	0	0	0	20	13.0	1945	67	30	207	0.448	0.145	0.324	13.3	28.72
190	34.2385	114.5858	-255.1	360	QC	0	0	0	0	24	13.0	1831	55	14	204	0.255	0.069	0.270	13.3	28.70
191	34.2385	114.5853	-263.2	363	QC	0	0	0	0	20	14.8	1814	42	22	211	0.524	0.104	0.199	13.3	28.70
192	34.2385	114.5847	-268.0	370	QC	0	0	0	0	11	14.8	1835	59	30	194	0.508	0.155	0.304	13.3	28.70
193	34.2385	114.5842	-272.1	371	QC	0	0	0	0	19	14.8	1705	49	15	187	0.306	0.080	0.262	13.3	28.70
194	34.2385	114.5837	-273.5	376	QC	0	0	0	0	18	14.8	1773	62	24	178	0.387	0.135	0.348	13.3	28.73
195	34.2384	114.5831	-273.4	371	QC	0	0	0	0	24	14.8	1730	48	28	161	0.583	0.174	0.298	13.4	28.68
196	34.2384	114.5826	-273.0	368	QC	0	0	0	0	9	14.8	1658	42	27	168	0.643	0.161	0.250	13.4	28.68
197	34.2384	114.5821	-269.0	380	QC	0	0	0	0	16	14.8	1755	46	24	157	0.522	0.153	0.293	13.4	28.67
198	34.2384	114.5816	-270.3	396	QC	0	0	0	0	10	14.8	1899	61	25	194	0.410	0.129	0.314	13.4	28.64
199	34.2384	114.5810	-275.1	398	QC	0	0	0	0	15	14.8	1880	61	20	183	0.328	0.109	0.333	13.4	28.65
200	34.2384	114.5805	-277.2	401	QC	0	0	0	0	11	14.8	1969	57	32	206	0.561	0.155	0.277	13.4	28.65
201	34.2384	114.5800	-278.1	398	QC	0	0	0	0	13	13.6	2020	44	42	173	0.955	0.243	0.254	13.4	28.64
202	34.2384	114.5794	-279.1	405	QC	0	0	0	0	41	13.6	2204	56	23	208	0.411	0.111	0.269	13.3	28.67
203	34.2384	114.5789	-279.5	405	QC	0	0	0	0	38	13.6	2014	54	21	192	0.389	0.109	0.281	13.4	28.65
204	34.2384	114.5784	-279.9	401	QC	0	0	0	0	17	13.6	2061	52	17	228	0.327	0.075	0.228	13.3	28.66
205	34.2384	114.5778	-279.8	391	QC	0	0	0	0	19	13.6	1827	45	19	197	0.422	0.096	0.228	13.4	28.67
206	34.2384	114.5773	-271.4	391	QC	0	0	1	0	22	13.6	2065	62	8	209	0.129	0.038	0.297	13.3	28.68
207	34.2384	114.5768	-268.3	389	QC	0	0	0	0	19	13.6	1861	59	29	168	0.492	0.173	0.351	13.4	28.67
208	34.2384	114.5762	-262.2	382	QC	0	0	1	0	18	13.6	1799	61	5	172	0.082	0.029	0.355	13.4	28.65
209	34.2384	114.5757	-257.5	392	QC	0	0	0	0	18	13.6	1918	65	28	204	0.431	0.137	0.319	13.4	28.67
210	34.2384	114.5752	-254.0	401	QC	0	0	0	0	25	13.6	1930	57	9	214	0.158	0.042	0.266	13.4	28.65
211	34.2384	114.5746	-248.3	406	QC	0	0	0	0	20	13.8	1968	62	26	179	0.419	0.145	0.346	13.4	28.64
212	34.2384	114.5741	-239.4	416	QC	0	0	0	0	18	13.8	1978	41	15	224	0.366	0.067	0.183	13.4	28.62
213	34.2384	114.5736	-234.4	431	QC	0	0	0	0	12	13.8	2238	65	30	227	0.462	0.132	0.286	13.4	28.62
214	34.2383	114.5730	-226.0	433	QC	0	0	0	0	20	13.8	2073	55	29	192	0.527	0.151	0.286	13.4	28.60
215	34.2383	114.5725	-219.7	444	QC	0	0	0	0	18	13.8	2174	56	21	218	0.375	0.096	0.257	13.4	28.59
216	34.2383	114.5720	-212.3	451	QC	0	0	0	0	16	13.8	2094	66	31	195	0.470	0.159	0.338	13.4	28.55

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
217	34.2383	114.5714	-205.8	460	QC	0	0	0	0	39	13.8	1882	29	21	127	0.724	0.165	0.228	13.4	28.55
218	34.2383	114.5709	-200.1	469	QC	0	0	1	0	46	13.8	1651	27	-2	127	-0.074	-0.016	0.213	13.4	28.55
219	34.2383	114.5704	-191.8	463	QC	0	0	1	0	31	13.8	1963	54	10	192	0.185	0.052	0.281	13.4	28.55
220	34.2383	114.5698	-183.4	465	QC	0	0	0	0	26	13.8	2227	57	20	226	0.351	0.088	0.252	13.4	28.56
221	34.2383	114.5693	-178.4	469	QC	0	0	0	0	10	14.7	2159	49	32	204	0.653	0.157	0.240	13.3	28.56
222	34.2383	114.5688	-166.5	473	QC	0	0	0	0	19	14.7	2128	54	20	230	0.370	0.087	0.235	13.3	28.56
223	34.2383	114.5682	-160.0	459	QC	0	0	0	0	26	14.7	2055	50	19	213	0.380	0.089	0.235	13.3	28.56
224	34.2383	114.5677	-155.3	464	QC	0	0	0	0	7	14.7	2020	55	34	173	0.618	0.197	0.318	13.3	28.56
225	34.2383	114.5672	-153.1	468	QC	0	0	0	0	15	14.7	2002	51	17	223	0.333	0.076	0.229	13.3	28.59
226	34.2383	114.5666	-152.6	457	QC	0	0	0	0	16	14.7	1898	45	23	175	0.511	0.131	0.257	13.3	28.57
227	34.2383	114.5661	-154.2	460	QC	0	0	0	0	16	14.7	2010	67	21	225	0.313	0.093	0.298	13.3	28.57
228	34.2383	114.5656	-152.9	451	QC	0	0	0	0	19	14.7	1913	44	38	173	0.864	0.220	0.254	13.3	28.58
229	34.2383	114.5650	-154.5	452	QC	0	0	0	0	25	14.7	1900	49	31	179	0.633	0.173	0.274	13.3	28.56
230	34.2383	114.5645	-158.0	457	QC	0	0	0	0	18	14.7	1936	38	27	194	0.711	0.139	0.196	13.3	28.58
231	34.2383	114.5640	-164.1	465	QC	0	0	1	0	16	19.6	1952	76	8	198	0.105	0.040	0.384	13.3	28.55
232	34.2383	114.5634	-172.8	483	QC	0	0	0	0	12	19.6	1955	39	37	194	0.949	0.191	0.201	13.3	28.53
233	34.2383	114.5629	-179.4	488	QC	0	0	0	0	20	19.6	2129	39	34	232	0.872	0.147	0.168	13.3	28.54
234	34.2382	114.5624	-185.0	490	QC	0	0	0	0	14	19.6	2030	46	20	223	0.435	0.090	0.206	13.3	28.57
235	34.2382	114.5618	-188.3	490	QC	0	0	1	0	22	19.6	1969	61	4	227	0.066	0.018	0.269	13.3	28.56
236	34.2382	114.5613	-196.6	473	QC	0	0	0	0	19	19.6	2049	33	29	230	0.879	0.126	0.143	13.3	28.60
237	34.2382	114.5608	-208.3	457	QC	0	0	0	0	19	19.6	1913	40	18	195	0.450	0.092	0.205	13.2	28.59
238	34.2382	114.5603	-216.5	450	QC	0	0	0	0	18	19.6	2066	48	17	221	0.354	0.077	0.217	13.3	28.60
239	34.2382	114.5597	-227.1	451	QC	0	0	0	0	21	19.6	2016	40	19	228	0.475	0.083	0.175	13.3	28.60
240	34.2382	114.5592	-233.1	465	QC	0	0	0	0	24	19.6	2102	56	20	224	0.357	0.089	0.250	13.3	28.61
241	34.2382	114.5587	-237.2	466	QC	0	0	0	0	20	19.6	2139	56	15	264	0.268	0.057	0.212	13.3	28.59
242	34.2382	114.5581	-242.6	454	QC	0	0	0	0	10	19.6	2046	54	15	217	0.278	0.069	0.249	13.3	28.60
243	34.2382	114.5576	-245.3	444	QC	0	0	0	0	26	19.6	2071	50	24	225	0.480	0.107	0.222	13.3	28.60
244	34.2382	114.5571	-250.0	435	QC	0	0	1	0	16	19.6	1923	42	1	253	0.024	0.004	0.166	13.3	28.60
245	34.2382	114.5565	-253.1	438	QC	0	0	1	0	22	19.6	1981	51	6	231	0.118	0.026	0.221	13.3	28.59
246	34.2382	114.5560	-256.1	449	QC	0	0	0	0	16	19.6	1987	41	28	245	0.683	0.114	0.167	13.3	28.59
247	34.2382	114.5555	-255.0	438	QC	0	0	0	0	13	19.6	1976	55	30	218	0.545	0.138	0.252	13.3	28.63
248	34.2382	114.5549	-254.7	434	QC	0	0	1	0	12	19.6	1980	42	9	243	0.214	0.037	0.173	13.3	28.60
249	34.2382	114.5544	-256.0	434	QC	0	0	0	0	18	19.6	1895	32	20	229	0.625	0.087	0.140	13.3	28.60
250	34.2382	114.5539	-257.9	435	QC	0	0	0	0	27	19.6	1982	44	11	218	0.250	0.050	0.202	13.3	28.63
251	34.2382	114.5533	-254.7	436	QC	0	0	0	0	9	18.3	1896	37	17	240	0.459	0.071	0.154	13.3	28.60
252	34.2382	114.5528	-253.3	438	QC	0	0	0	0	25	18.3	2043	36	14	238	0.389	0.059	0.151	13.3	28.63
253	34.2381	114.5523	-252.4	449	QC	0	0	0	0	23	18.3	2094	41	15	219	0.366	0.068	0.187	13.3	28.63
254	34.2381	114.5519	-254.5	439	QC	0	0	0	0	22	18.3	2013	58	17	238	0.293	0.071	0.244	13.3	28.61
255	34.2381	114.5515	-254.7	428	QC	0	0	1	0	25	18.3	2003	49	4	222	0.082	0.018	0.221	13.3	28.63
256	34.2381	114.5512	-249.7	429	QC	0	0	0	0	26	18.3	1914	35	24	242	0.686	0.099	0.145	13.3	28.61
257	34.2381	114.5508	-243.6	425	QC	0	0	0	0	19	18.3	1932	41	12	226	0.293	0.053	0.181	13.3	28.65
258	34.2381	114.5505	-238.8	431	QC	0	0	0	0	15	18.3	2080	43	19	260	0.442	0.073	0.165	13.3	28.64
259	34.2381	114.5501	-235.2	430	QC	0	0	0	0	13	18.3	2137	58	11	287	0.190	0.038	0.202	13.2	28.63
260	34.2381	114.5498	-233.3	421	QC	0	0	0	0	13	18.3	2075	53	19	303	0.358	0.063	0.175	13.2	28.64
261	34.2381	114.5494	-232.4	420	QC	0	0	0	0	20	17.5	2122	38	9	256	0.237	0.035	0.148	13.2	28.62
262	34.2381	114.5490	-230.0	410	QC	0	0	0	0	28	17.5	2051	42	32	199	0.762	0.161	0.211	13.2	28.64
263	34.2381	114.5487	-224.9	409	QC	0	0	0	0	18	17.5	1964	36	17	221	0.472	0.077	0.163	13.2	28.64
264	34.2381	114.5483	-217.0	404	QC	0	0	0	0	14	17.5	1843	37	17	226	0.459	0.075	0.164	13.2	28.64
265	34.2380	114.5480	-213.1	397	QC	0	0	0	0	25	17.5	1823	39	22	183	0.564	0.120	0.213	13.2	28.64
266	34.2380	114.5476	-209.9	401	QC	0	0	0	0	22	17.5	1971	49	19	226	0.388	0.084	0.217	13.2	28.64
267	34.2380	114.5472	-209.5	401	QC	0	0	0	0	12	17.5	1956	39	18	214	0.462	0.084	0.182	13.2	28.65
268	34.2380	114.5469	-208.6	397	QC	0	0	1	0	24	17.5	1902	48	6	253	0.125	0.024	0.190	13.3	28.65
269	34.2380	114.5465	-207.3	407	QC	0	0	0	0	25	17.5	2006	42	14	242	0.333	0.058	0.174	13.2	28.65
270	34.2380	114.5462	-205.6	410	QC	0	0	0	0	16	17.5	2165	34	18	170	0.529	0.106	0.200	13.2	28.68

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
271	34.2380	114.5458	-201.8	395	QC	0	0	0	0	13	17.0	1929	22	38	159	1.727	0.239	0.138	13.3	28.67
272	34.2380	114.5455	-197.9	394	QC	0	0	0	0	15	17.0	1924	35	15	147	0.429	0.102	0.238	13.3	28.65
273	34.2380	114.5451	-195.4	401	QC	0	0	0	0	26	17.0	2027	32	25	176	0.781	0.142	0.182	13.3	28.65
274	34.2380	114.5447	-193.9	410	QC	0	0	0	0	20	17.0	1997	53	27	157	0.509	0.172	0.338	13.4	28.64
275	34.2380	114.5444	-192.9	424	QC	0	0	0	0	37	17.0	2195	35	18	160	0.514	0.112	0.219	13.3	28.63
276	34.2380	114.5440	-191.6	432	QC	0	0	1	0	29	17.0	2125	59	-2	205	-0.034	-0.010	0.288	13.3	28.63
277	34.2379	114.5437	-187.9	441	QC	0	0	0	0	27	17.0	2113	39	27	202	0.692	0.134	0.193	13.3	28.62
278	34.2379	114.5433	-184.4	443	QC	0	0	0	0	21	17.0	2107	50	19	180	0.380	0.106	0.278	13.3	28.60
279	34.2379	114.5430	-179.1	433	QC	0	0	0	0	19	17.0	2044	46	26	154	0.565	0.169	0.299	13.4	28.62
280	34.2379	114.5426	-175.3	448	QC	0	0	0	0	29	17.0	2248	51	22	160	0.431	0.137	0.319	13.4	28.62
281	34.2379	114.5422	-172.3	453	QC	0	0	0	0	19	17.9	2280	34	33	147	0.971	0.224	0.231	13.4	28.60
282	34.2379	114.5419	-170.6	459	QC	0	0	0	0	13	17.9	1943	46	24	210	0.522	0.114	0.219	13.4	28.61
283	34.2379	114.5415	-170.1	438	QC	0	0	0	0	14	17.9	1917	41	19	237	0.463	0.080	0.173	13.4	28.63
284	34.2379	114.5412	-167.5	425	QC	0	0	0	0	21	17.9	1757	48	28	163	0.583	0.172	0.294	13.4	28.60
285	34.2379	114.5408	-159.8	428	QC	0	0	0	0	15	17.9	1823	46	18	174	0.391	0.103	0.264	13.4	28.62
286	34.2379	114.5404	-154.0	435	QC	0	0	0	0	21	17.9	1770	45	24	170	0.533	0.141	0.265	13.4	28.63
287	34.2379	114.5401	-151.0	420	QC	0	0	0	0	15	17.9	1703	44	21	151	0.477	0.139	0.291	13.4	28.64
288	34.2379	114.5397	-149.6	416	QC	0	0	0	0	22	17.9	1758	43	16	182	0.372	0.088	0.236	13.4	28.62
289	34.2379	114.5394	-144.8	422	QC	0	0	0	0	23	17.9	1670	48	18	168	0.375	0.107	0.286	13.4	28.65
290	34.2378	114.5390	-145.7	418	QC	0	0	0	0	12	17.9	1866	54	21	201	0.389	0.104	0.269	13.4	28.64
291	34.2378	114.5386	-145.0	415	QC	0	0	1	0	32	15.3	1796	52	5	195	0.096	0.026	0.267	13.4	28.67
292	34.2378	114.5383	-141.7	399	QC	0	0	0	0	16	15.3	1763	57	22	153	0.386	0.144	0.373	13.4	28.67
293	34.2378	114.5379	-140.1	390	QC	0	0	0	0	16	15.3	1699	53	22	165	0.415	0.133	0.321	13.4	28.67
294	34.2378	114.5376	-137.8	380	QC	0	0	0	0	21	15.3	1603	38	17	183	0.447	0.093	0.208	13.5	28.68
295	34.2378	114.5372	-140.6	386	QC	0	0	0	0	20	15.3	1628	38	24	172	0.632	0.140	0.221	13.5	28.66
296	34.2378	114.5369	-142.9	381	QC	0	0	0	0	15	15.3	1586	48	37	170	0.771	0.218	0.282	13.5	28.68
297	34.2378	114.5365	-147.4	388	QC	0	0	0	0	13	15.3	1647	33	29	174	0.879	0.167	0.190	13.5	28.69
298	34.2378	114.5361	-150.7	388	QC	0	0	0	0	33	15.3	1661	41	18	169	0.439	0.107	0.243	13.5	28.68
299	34.2378	114.5358	-157.3	390	QC	0	0	1	0	11	15.3	1644	59	4	173	0.068	0.023	0.341	13.5	28.68
300	34.2378	114.5354	-157.2	377	QC	0	0	1	0	24	15.3	1432	48	-2	138	-0.042	-0.014	0.348	13.5	28.69
301	34.2378	114.5351	-160.3	372	QC	0	0	0	0	21	11.1	1684	48	34	180	0.708	0.189	0.267	13.5	28.69
302	34.2377	114.5347	-165.4	379	QC	0	0	0	0	24	11.1	1524	43	15	150	0.349	0.100	0.287	13.5	28.69
303	34.2377	114.5343	-169.2	375	QC	0	0	0	0	24	11.1	1558	34	17	138	0.500	0.123	0.246	13.5	28.65
304	34.2377	114.5340	-175.7	380	QC	0	0	0	0	25	11.1	1730	50	26	152	0.520	0.171	0.329	13.5	28.68
305	34.2377	114.5336	-181.1	380	QC	0	0	0	0	28	11.1	1686	35	9	161	0.257	0.056	0.217	13.5	28.67
306	34.2377	114.5333	-185.4	378	QC	0	0	0	0	18	11.1	1839	42	33	129	0.786	0.256	0.326	13.5	28.70
307	34.2377	114.5329	-189.5	370	QC	0	0	0	0	18	11.1	1730	54	8	170	0.148	0.047	0.318	13.5	28.70
308	34.2377	114.5326	-193.3	374	QC	0	0	0	0	35	11.1	1785	29	16	159	0.552	0.101	0.182	13.5	28.70
309	34.2377	114.5322	-198.9	372	QC	0	0	0	0	18	11.1	1788	35	30	127	0.857	0.236	0.276	13.5	28.67
310	34.2377	114.5318	-200.9	386	QC	0	0	0	0	18	11.1	1556	36	21	106	0.583	0.198	0.340	13.5	28.68
311	34.2377	114.5315	-205.6	400	QC	0	0	1	0	17	9.9	1302	31	5	72	0.161	0.069	0.431	13.5	28.68
312	34.2377	114.5311	-209.7	395	QC	0	0	0	0	17	9.9	1546	33	24	140	0.727	0.171	0.236	13.4	28.68
313	34.2377	114.5308	-211.5	398	QC	0	0	0	0	19	9.9	1892	41	39	119	0.951	0.328	0.345	13.5	28.69
314	34.2376	114.5304	-214.5	406	QC	0	0	0	0	19	9.9	1963	64	18	137	0.281	0.131	0.467	13.4	28.66
315	34.2376	114.5300	-217.7	416	QC	0	0	0	0	18	9.9	1967	48	24	182	0.500	0.132	0.264	13.5	28.68
316	34.2376	114.5297	-217.8	419	QC	0	0	0	0	41	9.9	2016	51	22	113	0.431	0.195	0.451	13.4	28.69
317	34.2376	114.5293	-218.9	413	QC	0	0	0	0	19	9.9	2316	57	21	112	0.368	0.188	0.509	13.5	28.68
318	34.2376	114.5290	-221.7	414	QC	0	0	0	0	19	9.9	1945	37	28	124	0.757	0.226	0.298	13.5	28.67
319	34.2376	114.5286	-222.1	411	QC	0	0	0	0	33	9.9	1802	33	24	149	0.727	0.161	0.221	13.5	28.67
320	34.2376	114.5283	-222.3	394	QC	0	0	0	0	38	9.9	1685	40	24	145	0.600	0.166	0.276	13.5	28.66
321	34.2376	114.5279	-224.3	400	QC	0	0	0	0	45	9.5	1718	40	23	145	0.575	0.159	0.276	13.5	28.68
322	34.2376	114.5275	-222.2	393	QC	0	0	0	0	18	9.5	1689	44	29	144	0.659	0.201	0.306	13.5	28.69
323	34.2376	114.5272	-223.5	394	QC	0	0	0	0	34	9.5	1607	41	22	138	0.537	0.159	0.297	13.5	28.69
324	34.2376	114.5268	-224.8	388	QC	0	0	1	0	34	9.5	1621	51	8	149	0.157	0.054	0.342	13.5	28.68

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
325	34.2376	114.5265	-226.0	383	QC	0	0	0	0	27	9.5	1714	42	32	109	0.762	0.294	0.385	13.5	28.67
326	34.2375	114.5261	-227.3	376	QC	0	0	0	0	39	9.5	1799	43	30	145	0.698	0.207	0.297	13.5	28.69
327	34.2375	114.5257	-226.1	387	QC	0	0	0	0	44	9.5	1730	40	25	148	0.625	0.169	0.270	13.5	28.68
328	34.2375	114.5254	-227.3	391	QC	0	0	0	0	27	9.5	1745	59	20	130	0.339	0.154	0.454	13.5	28.70
329	34.2375	114.5250	-226.5	376	QC	0	0	0	0	42	9.5	1789	31	20	123	0.645	0.163	0.252	13.5	28.70
330	34.2375	114.5247	-228.1	380	QC	0	0	0	0	41	9.5	1952	33	49	99	1.485	0.495	0.333	13.5	28.70
331	34.2375	114.5243	-230.2	370	QC	0	0	0	0	44	9.8	1808	43	10	137	0.233	0.073	0.314	13.6	28.67
332	34.2375	114.5240	-233.1	388	QC	0	0	0	0	42	9.8	1874	43	14	125	0.326	0.112	0.344	13.6	28.69
333	34.2375	114.5236	-239.1	376	QC	0	0	0	0	49	9.8	1944	39	16	127	0.410	0.126	0.307	13.6	28.68
334	34.2375	114.5232	-237.1	384	QC	0	0	0	0	18	9.8	1995	55	31	103	0.564	0.301	0.534	13.6	28.71
335	34.2375	114.5229	-234.8	396	QC	0	0	0	0	18	9.8	2077	61	17	146	0.279	0.116	0.418	13.6	28.69
336	34.2375	114.5225	-237.1	396	QC	0	0	0	0	20	9.8	2102	44	30	127	0.682	0.236	0.346	13.6	28.67
337	34.2375	114.5222	-238.2	397	QC	0	0	0	0	20	9.8	2240	34	34	106	1.000	0.321	0.321	13.6	28.69
338	34.2374	114.5218	-241.5	399	QC	0	0	0	0	19	9.8	2184	50	28	102	0.560	0.275	0.490	13.6	28.67
339	34.2374	114.5215	-238.3	402	QC	0	0	0	0	18	9.8	2081	44	23	134	0.523	0.172	0.328	13.6	28.69
340	34.2374	114.5211	-237.2	395	QC	0	0	0	0	20	9.8	2133	53	25	153	0.472	0.163	0.346	13.6	28.70
341	34.2374	114.5207	-239.0	396	QC	0	0	0	0	19	9.7	2112	45	25	135	0.556	0.185	0.333	13.6	28.69
342	34.2374	114.5204	-241.3	398	QC	0	0	0	0	19	9.7	2066	41	26	116	0.634	0.224	0.353	13.6	28.69
343	34.2374	114.5200	-239.8	401	QC	0	0	0	0	19	9.7	2031	47	22	107	0.468	0.206	0.439	13.6	28.69
344	34.2374	114.5197	-237.1	405	QC	0	0	0	0	20	9.7	2097	44	10	129	0.227	0.078	0.341	13.6	28.69
345	34.2374	114.5193	-237.3	392	QC	0	0	0	0	20	9.7	2158	30	35	106	1.167	0.330	0.283	13.6	28.69
346	34.2374	114.5189	-235.3	396	QC	0	0	0	0	20	9.7	2227	64	12	106	0.188	0.113	0.604	13.6	28.69
347	34.2374	114.5186	-234.8	412	QC	0	0	0	0	19	9.7	2143	37	18	153	0.486	0.118	0.242	13.6	28.69
348	34.2374	114.5182	-233.9	406	QC	0	0	0	0	19	9.7	2154	60	25	117	0.417	0.214	0.513	13.6	28.70
349	34.2374	114.5179	-233.5	408	QC	0	0	0	0	20	9.7	2004	38	14	139	0.368	0.101	0.273	13.6	28.69
350	34.2374	114.5175	-230.4	391	QC	0	0	0	0	21	9.7	1724	49	26	135	0.531	0.193	0.363	13.5	28.69
351	34.2373	114.5172	-227.1	378	QC	0	0	0	0	22	9.7	1636	42	24	149	0.571	0.161	0.282	13.5	28.69
352	34.2373	114.5168	-223.3	390	QC	0	0	0	0	20	9.7	1666	40	24	172	0.600	0.140	0.233	13.5	28.69
353	34.2373	114.5164	-221.8	396	QC	0	0	0	0	16	9.7	1743	48	29	171	0.604	0.170	0.281	13.6	28.68
354	34.2373	114.5161	-219.5	384	QC	0	0	0	0	18	9.7	1696	41	26	170	0.634	0.153	0.241	13.6	28.69
355	34.2373	114.5157	-219.9	401	QC	0	0	0	0	19	9.7	1737	61	17	170	0.279	0.100	0.359	13.6	28.69
356	34.2373	114.5154	-215.7	407	QC	0	0	0	0	16	9.7	1827	46	32	142	0.696	0.225	0.324	13.6	28.70
357	34.2373	114.5150	-214.6	402	QC	0	0	0	0	13	9.7	1751	43	30	136	0.698	0.221	0.316	13.6	28.71
358	34.2373	114.5146	-216.9	397	QC	0	0	0	0	20	9.7	1754	45	21	196	0.467	0.107	0.230	13.6	28.70
359	34.2373	114.5143	-213.6	387	QC	0	0	0	0	21	9.7	1799	33	39	161	1.182	0.242	0.205	13.6	28.70
360	34.2373	114.5139	-208.4	389	QC	0	0	0	0	16	9.7	1776	54	26	176	0.481	0.148	0.307	13.6	28.70
361	34.2373	114.5136	-203.2	385	QC	0	0	0	0	13	14.3	1716	49	32	152	0.653	0.211	0.322	13.6	28.69
362	34.2373	114.5132	-199.6	372	QC	0	0	0	0	12	14.3	1670	50	27	166	0.540	0.163	0.301	13.6	28.70
363	34.2372	114.5129	-199.9	380	QC	0	0	0	0	19	14.3	1730	41	31	173	0.756	0.179	0.237	13.6	28.70
364	34.2372	114.5125	-198.8	364	QC	0	0	0	0	26	14.3	1606	40	36	162	0.900	0.222	0.247	13.6	28.73
365	34.2372	114.5121	-196.8	373	QC	0	0	0	0	25	14.3	1689	45	17	198	0.378	0.086	0.227	13.6	28.71
366	34.2372	114.5118	-195.9	379	QC	0	0	0	0	20	14.3	1648	52	20	162	0.385	0.123	0.321	13.6	28.69
367	34.2372	114.5114	-191.2	375	QC	0	0	0	0	16	14.3	1703	44	35	183	0.795	0.191	0.240	13.6	28.70
368	34.2372	114.5111	-187.0	374	QC	0	0	0	0	24	14.3	1616	48	11	179	0.229	0.061	0.268	13.6	28.72
369	34.2372	114.5107	-184.4	375	QC	0	0	0	0	19	14.3	1707	58	25	159	0.431	0.157	0.365	13.6	28.71
370	34.2372	114.5103	-183.2	377	QC	0	0	0	0	14	14.3	1634	47	23	163	0.489	0.141	0.288	13.6	28.71
371	34.2372	114.5100	-184.0	378	QC	0	0	0	0	25	14.7	1678	47	14	161	0.298	0.087	0.292	13.6	28.69
372	34.2372	114.5096	-184.0	380	QC	0	0	0	0	20	14.7	1705	56	12	162	0.214	0.074	0.346	13.6	28.72
373	34.2372	114.5093	-179.1	385	QC	0	0	0	0	19	14.7	1683	47	34	196	0.723	0.173	0.240	13.6	28.70
374	34.2372	114.5089	-176.9	380	QC	0	0	0	0	15	14.7	1649	60	23	182	0.383	0.126	0.330	13.6	28.70
375	34.2371	114.5086	-175.6	371	QC	0	0	0	0	22	14.7	1616	36	17	189	0.472	0.090	0.190	13.6	28.69
376	34.2371	114.5082	-173.8	378	QC	0	0	0	0	20	14.7	1568	27	25	155	0.926	0.161	0.174	13.6	28.69
377	34.2371	114.5078	-174.8	389	QC	0	0	0	0	19	14.7	1645	42	30	172	0.714	0.174	0.244	13.6	28.70
378	34.2371	114.5075	-175.8	396	QC	0	0	0	0	33	14.7	1563	40	22	153	0.550	0.144	0.261	13.6	28.70

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
379	34.2371	114.5071	-180.0	379	QC	0	0	0	0	22	14.7	1637	38	28	160	0.737	0.175	0.238	13.6	28.70
380	34.2371	114.5068	-179.7	395	QC	0	0	0	0	44	14.7	1585	20	19	148	0.950	0.128	0.135	13.5	28.72
381	34.2371	114.5064	-181.6	391	QC	0	0	0	0	27	15.0	1298	22	12	85	0.545	0.141	0.259	13.6	28.72
382	34.2371	114.5060	-181.7	383	QC	0	0	1	0	34	15.0	1148	18	0	35	0.056	0.029	0.514	13.5	28.71
383	34.2371	114.5057	-184.5	390	QC	0	0	1	0	17	15.0	1223	16	-2	53	-0.125	-0.038	0.302	13.5	28.71
384	34.2371	114.5053	-189.4	375	QC	0	0	1	0	38	15.0	1073	12	-2	53	-0.167	-0.038	0.226	13.5	28.72
385	34.2371	114.5050	-191.8	361	QC	0	0	1	0	39	15.0	1260	22	5	84	0.227	0.060	0.262	13.6	28.71
386	34.2371	114.5046	-196.7	365	QC	0	0	0	0	42	15.0	1284	26	15	91	0.577	0.165	0.286	13.6	28.70
387	34.2370	114.5043	-199.8	360	QC	0	0	0	0	44	15.0	1574	27	20	168	0.741	0.119	0.161	13.6	28.72
388	34.2370	114.5039	-201.0	373	QC	0	0	0	0	21	15.0	1530	43	22	136	0.512	0.162	0.316	13.6	28.73
389	34.2370	114.5035	-203.1	371	QC	0	0	0	0	18	15.0	1565	36	18	139	0.500	0.129	0.259	13.6	28.72
390	34.2370	114.5032	-204.2	368	QC	0	0	0	0	19	15.0	1634	46	22	167	0.478	0.132	0.275	13.6	28.74
391	34.2370	114.5028	-210.8	353	QC	0	0	0	0	19	16.0	1537	33	31	177	0.939	0.175	0.186	13.6	28.74
392	34.2370	114.5025	-216.8	360	QC	0	0	0	0	24	16.0	1586	37	17	193	0.459	0.088	0.192	13.6	28.73
393	34.2370	114.5021	-219.4	370	QC	0	0	0	0	23	16.0	1599	47	21	182	0.447	0.115	0.258	13.6	28.73
394	34.2370	114.5017	-223.4	371	QC	0	0	0	0	15	16.0	1738	44	19	188	0.432	0.101	0.234	13.6	28.73
395	34.2370	114.5014	-223.5	364	QC	0	0	1	0	16	16.0	1616	43	4	182	0.093	0.022	0.236	13.6	28.75
396	34.2370	114.5010	-224.6	370	QC	0	0	0	0	25	16.0	1607	35	26	168	0.743	0.155	0.208	13.6	28.73
397	34.2370	114.5007	-228.3	379	QC	0	0	1	0	21	16.0	1664	50	7	212	0.140	0.033	0.236	13.6	28.73
398	34.2370	114.5003	-229.2	369	QC	0	0	0	0	15	16.0	1649	44	30	160	0.682	0.188	0.275	13.6	28.71
399	34.2370	114.5000	-233.3	368	QC	0	0	0	0	14	16.0	1545	27	44	155	1.630	0.284	0.174	13.6	28.73
400	34.2369	114.4996	-235.4	369	QC	0	0	0	0	35	16.0	1592	34	20	140	0.588	0.143	0.243	13.6	28.71
401	34.2369	114.4992	-234.1	382	QC	0	0	0	0	13	18.0	1630	35	25	175	0.714	0.143	0.200	13.7	28.73
402	34.2369	114.4989	-237.1	383	QC	0	0	0	0	14	18.0	1628	37	23	177	0.622	0.130	0.209	13.7	28.71
403	34.2369	114.4985	-239.2	388	QC	0	0	0	0	25	18.0	1589	34	11	189	0.324	0.058	0.180	13.6	28.71
404	34.2369	114.4982	-240.6	377	QC	0	0	0	0	14	18.0	1537	39	11	172	0.282	0.064	0.227	13.6	28.69
405	34.2369	114.4978	-245.8	390	QC	0	0	0	0	19	18.0	1654	44	19	165	0.432	0.115	0.267	13.6	28.69
406	34.2369	114.4974	-249.8	394	QC	0	0	0	0	22	18.0	1614	33	21	180	0.636	0.117	0.183	13.6	28.72
407	34.2369	114.4971	-248.9	392	QC	0	0	0	0	18	18.0	1615	48	17	138	0.354	0.123	0.348	13.6	28.73
408	34.2369	114.4967	-251.8	390	QC	0	0	1	0	15	18.0	1564	43	7	207	0.163	0.034	0.208	13.6	28.70
409	34.2369	114.4964	-250.1	392	QC	0	0	0	0	11	18.0	1648	40	17	172	0.425	0.099	0.233	13.6	28.71
410	34.2369	114.4960	-252.6	391	QC	0	0	0	0	30	18.0	1827	32	38	178	1.188	0.213	0.180	13.5	28.71
411	34.2369	114.4957	-255.3	378	QC	0	0	0	0	19	18.4	1638	36	27	154	0.750	0.175	0.234	13.5	28.72
412	34.2368	114.4953	-258.0	365	QC	0	0	0	0	12	18.4	1624	41	27	181	0.659	0.149	0.227	13.5	28.73
413	34.2368	114.4949	-260.1	360	QC	0	0	0	0	20	18.4	1559	29	22	174	0.759	0.126	0.167	13.5	28.72
414	34.2368	114.4946	-260.1	364	QC	0	0	0	0	16	18.4	1580	22	21	168	0.955	0.125	0.131	13.5	28.73
415	34.2368	114.4942	-262.1	375	QC	0	0	0	0	14	18.4	1667	39	35	213	0.897	0.164	0.183	13.5	28.74
416	34.2368	114.4939	-262.6	383	QC	0	0	0	0	21	18.4	1705	48	10	197	0.208	0.051	0.244	13.5	28.73
417	34.2368	114.4935	-264.5	378	QC	0	0	0	0	18	18.4	1673	30	26	201	0.867	0.129	0.149	13.5	28.71
418	34.2368	114.4931	-263.2	391	QC	0	0	0	0	21	18.4	1723	48	31	181	0.646	0.171	0.265	13.5	28.72
419	34.2368	114.4928	-262.2	396	QC	0	0	0	0	16	18.4	1642	28	28	176	1.000	0.159	0.159	13.5	28.71
420	34.2368	114.4924	-259.4	378	QC	0	0	0	0	18	18.4	1681	38	24	187	0.632	0.128	0.203	13.5	28.69
421	34.2368	114.4921	-260.3	377	QC	0	0	0	0	22	17.6	1711	40	26	189	0.650	0.138	0.212	13.5	28.70
422	34.2368	114.4917	-260.2	365	QC	0	0	0	0	25	17.6	1634	20	26	207	1.300	0.126	0.097	13.5	28.69
423	34.2368	114.4914	-259.6	383	QC	0	0	0	0	24	17.6	1709	43	18	192	0.419	0.094	0.224	13.5	28.70
424	34.2367	114.4910	-259.5	404	QC	0	0	0	0	18	17.6	1773	41	35	191	0.854	0.183	0.215	13.5	28.67
425	34.2367	114.4906	-259.1	406	QC	0	0	0	0	12	17.6	1791	44	19	165	0.432	0.115	0.267	13.5	28.69
426	34.2367	114.4903	-258.4	408	QC	0	0	0	0	11	17.6	1778	35	18	204	0.514	0.088	0.172	13.5	28.68
427	34.2367	114.4899	-254.9	410	QC	0	0	0	0	15	17.6	1626	43	15	205	0.349	0.073	0.210	13.5	28.70
428	34.2367	114.4896	-254.3	404	QC	0	0	0	0	15	17.6	1718	35	12	195	0.343	0.062	0.179	13.5	28.71
429	34.2367	114.4892	-255.0	394	QC	0	0	0	0	24	17.6	1783	41	29	165	0.707	0.176	0.248	13.5	28.72
430	34.2367	114.4888	-252.5	398	QC	0	0	0	0	20	17.6	1734	41	19	187	0.463	0.102	0.219	13.5	28.72
431	34.2367	114.4885	-253.4	391	QC	0	0	0	0	15	16.1	1801	39	30	185	0.769	0.162	0.211	13.5	28.72
432	34.2367	114.4881	-253.0	379	QC	0	0	0	0	18	16.1	1930	31	25	212	0.806	0.118	0.146	13.5	28.70

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
433	34.2367	114.4878	-250.6	382	QC	0	0	0	0	15	16.1	1822	30	21	212	0.700	0.099	0.142	13.6	28.70
434	34.2367	114.4874	-251.3	369	QC	0	0	0	0	22	16.1	1693	37	20	188	0.541	0.106	0.197	13.5	28.72
435	34.2367	114.4871	-255.9	387	QC	0	0	0	0	19	16.1	1836	35	24	229	0.686	0.105	0.153	13.6	28.72
436	34.2366	114.4867	-254.9	368	QC	0	0	0	0	24	16.1	1733	30	25	228	0.833	0.110	0.132	13.5	28.69
437	34.2366	114.4863	-258.5	394	QC	0	0	0	0	15	16.1	1892	47	25	245	0.532	0.102	0.192	13.6	28.71
438	34.2366	114.4860	-260.0	408	QC	0	0	0	0	15	16.1	1931	40	33	221	0.825	0.149	0.181	13.5	28.69
439	34.2366	114.4856	-258.9	391	QC	0	0	0	0	28	16.1	1714	42	25	209	0.595	0.120	0.201	13.6	28.69
440	34.2366	114.4853	-256.4	378	QC	0	0	0	0	20	16.1	1685	30	23	193	0.767	0.119	0.155	13.5	28.69
441	34.2366	114.4849	-254.8	367	QC	0	0	0	0	21	15.3	1642	36	15	217	0.417	0.069	0.166	13.5	28.69
442	34.2366	114.4845	-255.7	386	QC	0	0	0	0	19	15.3	1659	48	20	189	0.417	0.106	0.254	13.5	28.70
443	34.2366	114.4842	-258.5	391	QC	0	0	0	0	18	15.3	1821	34	17	228	0.500	0.075	0.149	13.5	28.69
444	34.2366	114.4838	-258.6	385	QC	0	0	0	0	18	15.3	1761	34	19	197	0.559	0.096	0.173	13.5	28.71
445	34.2366	114.4835	-258.7	408	QC	0	0	0	0	21	15.3	1795	38	20	223	0.526	0.090	0.170	13.5	28.69
446	34.2366	114.4831	-259.8	408	QC	0	0	0	0	20	15.3	1867	41	16	232	0.390	0.067	0.172	13.5	28.72
447	34.2366	114.4828	-259.7	405	QC	0	0	0	0	30	15.3	1781	44	19	215	0.432	0.088	0.205	13.5	28.70
448	34.2365	114.4824	-259.6	417	QC	0	0	0	0	22	15.3	1826	41	17	205	0.415	0.083	0.200	13.5	28.70
449	34.2365	114.4820	-257.4	423	QC	0	0	0	0	27	15.3	1783	31	22	210	0.710	0.105	0.148	13.5	28.68
450	34.2365	114.4817	-256.2	426	QC	0	0	0	0	22	15.3	1930	39	23	243	0.590	0.095	0.160	13.5	28.69
451	34.2365	114.4813	-253.8	427	QC	0	0	0	0	22	15.3	1909	37	22	228	0.595	0.096	0.162	13.4	28.66
452	34.2365	114.4810	-251.2	408	QC	0	0	0	0	19	15.3	1846	19	24	242	1.263	0.099	0.079	13.5	28.69
453	34.2365	114.4806	-247.4	399	QC	0	0	1	0	18	15.3	1740	46	6	200	0.130	0.030	0.230	13.4	28.69
454	34.2365	114.4802	-243.4	369	QC	0	0	1	0	17	15.3	1336	30	1	90	0.033	0.011	0.333	13.4	28.69
455	34.2365	114.4799	-239.1	354	QC	0	0	0	0	18	15.3	1434	29	12	105	0.414	0.114	0.276	13.4	28.69
456	34.2365	114.4795	-238.8	378	QC	0	0	0	0	18	15.3	1721	30	35	146	1.167	0.240	0.205	13.4	28.72
457	34.2365	114.4792	-237.7	392	QC	0	0	0	0	18	15.3	1727	37	14	166	0.378	0.084	0.223	13.4	28.69
458	34.2365	114.4788	-238.3	390	QC	0	0	0	0	20	15.3	1999	28	10	120	0.357	0.083	0.233	13.4	28.69
459	34.2365	114.4785	-236.9	380	QC	0	0	0	0	27	15.3	1721	38	25	167	0.658	0.150	0.228	13.4	28.72
460	34.2365	114.4781	-235.8	408	QC	0	0	0	0	20	15.3	1713	39	14	171	0.359	0.082	0.228	13.4	28.70
461	34.2364	114.4777	-234.7	399	QC	0	0	0	0	16	16.5	1644	42	18	202	0.429	0.089	0.208	13.4	28.71
462	34.2364	114.4774	-234.4	416	QC	0	0	0	0	15	16.5	1705	38	9	221	0.237	0.041	0.172	13.4	28.69
463	34.2364	114.4770	-235.8	441	QC	0	0	0	0	17	16.5	1755	39	9	208	0.231	0.043	0.188	13.4	28.71
464	34.2364	114.4767	-233.3	438	QC	0	0	0	0	18	16.5	1918	38	24	197	0.632	0.122	0.193	13.4	28.73
465	34.2364	114.4763	-228.2	428	QC	0	0	0	0	9	16.5	1788	42	17	193	0.405	0.088	0.218	13.4	28.72
466	34.2364	114.4759	-224.8	394	QC	0	0	0	0	29	16.5	1681	41	23	178	0.561	0.129	0.230	13.4	28.73
467	34.2364	114.4756	-222.3	407	QC	0	0	0	0	18	16.5	1642	40	26	169	0.650	0.154	0.237	13.4	28.76
468	34.2364	114.4752	-221.1	413	QC	0	0	0	0	13	16.5	1656	29	28	195	0.966	0.144	0.149	13.4	28.73
469	34.2364	114.4749	-221.9	406	QC	0	0	1	0	23	16.5	1650	54	7	187	0.130	0.037	0.289	13.4	28.73
470	34.2364	114.4745	-224.0	409	QC	0	0	0	0	18	16.5	1819	33	34	198	1.030	0.172	0.167	13.4	28.76
471	34.2364	114.4742	-222.1	408	QC	0	0	0	0	22	21.0	1810	40	20	199	0.500	0.101	0.201	13.4	28.74
472	34.2364	114.4738	-221.0	394	QC	0	0	0	0	30	21.0	1761	38	12	199	0.316	0.060	0.191	13.4	28.77
473	34.2363	114.4734	-214.2	376	QC	0	0	0	0	14	21.0	1605	39	14	185	0.359	0.076	0.211	13.4	28.76
474	34.2363	114.4731	-214.2	385	QC	0	0	0	0	12	21.0	1821	46	25	210	0.543	0.119	0.219	13.5	28.78
475	34.2363	114.4727	-215.8	386	QC	0	0	0	0	21	21.0	1894	42	10	257	0.238	0.039	0.163	13.5	28.77
476	34.2363	114.4724	-214.9	378	QC	0	0	0	0	19	21.0	1794	33	16	250	0.485	0.064	0.132	13.5	28.82
477	34.2363	114.4720	-213.5	372	QC	0	0	0	0	19	21.0	1816	44	16	229	0.364	0.070	0.192	13.5	28.80
478	34.2363	114.4716	-209.2	362	QC	0	0	0	0	13	21.0	1813	44	14	236	0.318	0.059	0.186	13.5	28.81
479	34.2363	114.4713	-201.3	359	QC	0	0	0	0	22	21.0	1737	44	11	215	0.250	0.051	0.205	13.5	28.80
480	34.2363	114.4709	-193.8	359	QC	0	0	0	0	14	21.0	1806	36	27	227	0.750	0.119	0.159	13.5	28.79
481	34.2363	114.4706	-187.7	357	QC	0	0	0	0	19	20.0	1778	36	20	217	0.556	0.092	0.166	13.5	28.83
482	34.2363	114.4702	-182.0	356	QC	0	0	0	0	12	20.0	1848	41	26	237	0.634	0.110	0.173	13.5	28.81
483	34.2363	114.4699	-174.3	352	QC	0	0	0	0	12	20.0	1805	40	21	211	0.525	0.100	0.190	13.5	28.78
484	34.2363	114.4695	-163.8	334	QC	0	0	0	0	28	20.0	1782	24	35	186	1.458	0.188	0.129	13.6	28.77
485	34.2362	114.4691	-152.0	348	QC	0	0	0	0	29	20.0	1914	44	13	242	0.295	0.054	0.182	13.6	28.79
486	34.2362	114.4688	-146.3	352	QC	0	0	1	0	20	20.0	1931	51	2	257	0.039	0.008	0.198	13.6	28.80

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
487	34.2362	114.4684	-138.6	352	QC	0	0	0	0	23	20.0	1948	54	11	252	0.204	0.044	0.214	13.6	28.80
488	34.2362	114.4681	-133.2	352	QC	0	0	0	0	27	20.0	1810	33	16	222	0.485	0.072	0.149	13.6	28.81
489	34.2362	114.4677	-126.5	355	QC	0	0	0	0	23	20.0	1758	42	20	224	0.476	0.089	0.188	13.6	28.78
490	34.2362	114.4673	-122.3	356	QC	0	0	0	0	18	20.0	1773	51	14	270	0.275	0.052	0.189	13.6	28.78
491	34.2362	114.4670	-116.4	355	QC	0	0	0	0	13	18.8	1818	43	22	220	0.512	0.100	0.195	13.5	28.78
492	34.2362	114.4666	-109.7	357	QC	0	0	0	0	24	18.8	1817	49	17	246	0.347	0.069	0.199	13.5	28.77
493	34.2362	114.4663	-107.0	363	QC	0	0	0	0	11	18.8	1934	45	17	239	0.378	0.071	0.188	13.5	28.77
494	34.2362	114.4658	-107.5	367	QC	0	0	0	0	23	18.8	1837	30	21	214	0.700	0.098	0.140	13.5	28.77
495	34.2362	114.4653	-111.6	372	QC	0	0	0	0	19	18.8	1861	43	20	204	0.465	0.098	0.211	13.5	28.75
496	34.2362	114.4647	-116.5	370	QC	0	0	0	0	16	18.8	1763	58	12	210	0.207	0.057	0.276	13.6	28.76
497	34.2362	114.4642	-123.1	364	QC	0	0	0	0	14	18.8	1733	35	21	204	0.600	0.103	0.172	13.5	28.74
498	34.2362	114.4637	-133.9	377	QC	0	0	0	0	19	18.8	1752	43	31	180	0.721	0.172	0.239	13.5	28.75
499	34.2362	114.4632	-149.0	378	QC	0	0	0	0	22	18.8	1787	49	35	192	0.714	0.182	0.255	13.5	28.74
500	34.2362	114.4627	-166.3	382	QC	0	0	0	0	21	18.8	1738	42	30	179	0.714	0.168	0.235	13.5	28.72
501	34.2362	114.4622	-183.2	382	QC	0	0	0	0	19	17.8	1771	54	27	170	0.500	0.159	0.318	13.5	28.74
502	34.2362	114.4617	-192.0	385	QC	0	0	0	0	10	17.8	1858	35	22	201	0.629	0.109	0.174	13.5	28.70
503	34.2362	114.4612	-193.6	389	QC	0	0	0	0	18	17.8	1795	45	25	186	0.556	0.134	0.242	13.5	28.70
504	34.2361	114.4607	-184.1	397	QC	0	0	0	0	20	17.8	1867	38	30	236	0.789	0.127	0.161	13.5	28.71
505	34.2361	114.4602	-167.6	406	QC	0	0	0	0	20	17.8	1897	39	13	246	0.333	0.053	0.159	13.5	28.69
506	34.2361	114.4597	-146.9	419	QC	0	0	1	0	33	17.8	2005	50	6	220	0.120	0.027	0.227	13.5	28.68
507	34.2361	114.4592	-125.1	438	QC	0	0	0	0	16	17.8	2218	42	30	238	0.714	0.126	0.176	13.5	28.67
508	34.2361	114.4587	-105.2	443	QC	0	0	0	0	16	17.8	2168	19	25	306	1.316	0.082	0.062	13.5	28.67
509	34.2361	114.4582	-88.4	425	QC	0	0	0	0	13	17.8	2053	35	27	256	0.771	0.105	0.137	13.5	28.65
510	34.2361	114.4577	-80.4	410	QC	0	0	1	0	15	17.8	1857	35	5	259	0.143	0.019	0.135	13.5	28.66
511	34.2361	114.4571	-96.4	419	QC	0	0	0	0	23	18.2	2005	29	13	281	0.448	0.046	0.103	13.5	28.67
512	34.2361	114.4566	-124.2	437	QC	0	0	0	0	18	18.2	2136	23	26	301	1.130	0.086	0.076	13.4	28.66
513	34.2361	114.4561	-149.8	426	QC	0	0	0	0	21	18.2	2204	14	11	354	0.786	0.031	0.040	13.4	28.64
514	34.2361	114.4556	-166.7	389	QC	0	0	0	0	22	18.2	2089	36	16	303	0.444	0.053	0.119	13.5	28.64
515	34.2361	114.4551	-180.8	393	QC	0	0	0	0	27	18.2	2162	33	19	315	0.576	0.060	0.105	13.4	28.65
516	34.2361	114.4546	-187.5	410	QC	0	0	0	0	23	18.2	2461	48	11	366	0.229	0.030	0.131	13.4	28.66
517	34.2361	114.4541	-185.2	403	QC	0	0	0	0	24	18.2	2641	40	9	362	0.225	0.025	0.110	13.4	28.66
518	34.2361	114.4536	-168.0	377	QC	0	0	0	0	16	18.2	2560	59	19	351	0.322	0.054	0.168	13.4	28.65
519	34.2361	114.4531	-152.5	359	QC	0	0	0	0	20	18.2	2558	58	24	360	0.414	0.067	0.161	13.4	28.69
520	34.2361	114.4526	-152.1	361	QC	0	0	0	0	11	18.2	2466	38	32	348	0.842	0.092	0.109	13.4	28.67
521	34.2361	114.4521	-162.0	357	QC	0	0	0	0	20	18.5	2299	44	28	285	0.636	0.098	0.154	13.4	28.65
522	34.2361	114.4516	-177.1	360	QC	0	0	0	0	11	18.5	2375	39	30	374	0.769	0.080	0.104	13.4	28.64
523	34.2361	114.4511	-196.5	383	QC	0	0	0	0	24	18.5	2537	45	19	320	0.422	0.059	0.141	13.3	28.64
524	34.2361	114.4506	-216.2	398	QC	0	0	0	0	30	18.5	2573	49	13	410	0.265	0.032	0.120	13.3	28.63
525	34.2361	114.4501	-234.7	382	QC	0	0	0	0	19	18.5	2486	33	35	390	1.061	0.090	0.085	13.3	28.61
526	34.2361	114.4496	-250.4	365	QC	0	0	0	0	20	18.5	2167	31	23	291	0.742	0.079	0.107	13.3	28.61
527	34.2361	114.4490	-260.2	377	QC	0	0	0	0	24	18.5	2158	35	34	256	0.971	0.133	0.137	13.3	28.61
528	34.2361	114.4485	-265.0	415	QC	0	0	0	0	16	18.5	2329	43	29	307	0.674	0.094	0.140	13.3	28.61
529	34.2361	114.4480	-262.9	444	QC	0	0	0	0	16	18.5	2494	36	24	335	0.667	0.072	0.107	13.2	28.61
530	34.2361	114.4475	-258.9	452	QC	0	0	0	0	25	18.5	2398	41	34	313	0.829	0.109	0.131	13.2	28.61
531	34.2361	114.4470	-253.1	450	QC	0	0	0	0	18	18.4	2276	43	18	223	0.419	0.081	0.193	13.2	28.62
532	34.2361	114.4465	-249.7	441	QC	0	0	0	0	25	18.4	2310	60	21	294	0.350	0.071	0.204	13.2	28.63
533	34.2361	114.4460	-248.8	438	QC	0	0	0	0	14	18.4	2248	42	38	203	0.905	0.187	0.207	13.3	28.63
534	34.2361	114.4455	-248.2	432	QC	0	0	0	0	24	18.4	2013	50	21	191	0.420	0.110	0.262	13.2	28.63
535	34.2361	114.4450	-247.4	422	QC	0	0	0	0	21	18.4	1924	65	27	138	0.415	0.196	0.471	13.2	28.65
536	34.2361	114.4445	-238.0	425	QC	0	0	0	0	22	18.4	1789	51	31	152	0.608	0.204	0.336	13.2	28.61
537	34.2361	114.4440	-223.5	443	QC	0	0	0	0	25	18.4	1764	45	27	123	0.600	0.220	0.366	13.2	28.60
538	34.2361	114.4435	-203.1	439	QC	0	0	0	0	21	18.4	1618	37	43	114	1.162	0.377	0.325	13.2	28.61
539	34.2360	114.4430	-182.7	412	PEC	0	0	0	0	12	18.4	1601	48	32	100	0.667	0.320	0.480	13.2	28.61
540	34.2360	114.4425	-161.8	373	PEC	0	0	0	0	26	18.4	1498	34	41	110	1.206	0.373	0.309	13.2	28.60

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
541	34.2360	114.4420	-140.8	358	PEC	0	0	0	0	15	19.9	1496	42	33	122	0.786	0.270	0.344	13.2	28.60
542	34.2360	114.4414	-127.6	404	PEC	0	0	0	0	14	19.9	1716	56	29	173	0.518	0.168	0.324	13.2	28.60
543	34.2360	114.4409	-116.7	438	PEC	0	0	0	0	20	19.9	1960	45	41	163	0.911	0.252	0.276	13.2	28.59
544	34.2360	114.4404	-115.6	452	PEC	0	0	0	0	17	19.9	2033	41	10	245	0.244	0.041	0.167	13.2	28.58
545	34.2360	114.4399	-114.1	468	PEC	0	0	0	0	14	19.9	2137	37	28	220	0.757	0.127	0.168	13.2	28.58
546	34.2360	114.4394	-114.7	467	PEC	0	0	0	0	18	19.9	2207	34	26	257	0.765	0.101	0.132	13.2	28.55
547	34.2360	114.4389	-115.1	466	PEC	0	0	0	0	15	19.9	2476	46	22	284	0.478	0.077	0.162	13.2	28.55
548	34.2360	114.4384	-119.8	458	PEC	0	0	0	0	19	19.9	2456	42	28	325	0.667	0.086	0.129	13.2	28.55
549	34.2360	114.4379	-129.9	425	PEC	0	0	0	0	20	19.9	2352	40	17	339	0.425	0.050	0.118	13.3	28.54
550	34.2360	114.4374	-140.2	393	TV	0	0	0	0	17	19.9	2329	33	30	321	0.909	0.093	0.103	13.2	28.53
551	34.2360	114.4369	-152.6	398	TV	0	0	0	0	26	20.8	2258	23	35	289	1.522	0.121	0.080	13.2	28.52
552	34.2360	114.4364	-162.1	442	TV	0	0	0	0	21	20.8	2529	50	28	296	0.560	0.095	0.169	13.2	28.53
553	34.2360	114.4359	-170.5	469	TV	0	0	0	0	17	20.8	2518	33	40	308	1.212	0.130	0.107	13.2	28.54
554	34.2360	114.4354	-176.8	477	TV	0	0	0	0	25	20.8	2425	52	28	266	0.538	0.105	0.195	13.2	28.52
555	34.2360	114.4349	-178.2	471	TV	0	0	0	0	19	20.8	2294	34	24	276	0.706	0.087	0.123	13.2	28.54
556	34.2360	114.4344	-175.9	486	TV	0	0	0	0	19	20.8	2324	35	21	291	0.600	0.072	0.120	13.2	28.52
557	34.2360	114.4338	-176.3	485	TV	0	0	0	0	21	20.8	2251	32	24	267	0.750	0.090	0.120	13.2	28.52
558	34.2360	114.4333	-169.9	484	TV	0	0	0	0	15	20.8	2363	33	38	269	1.152	0.141	0.123	13.2	28.53
559	34.2360	114.4328	-166.7	489	TV	0	0	0	0	17	20.8	2477	38	24	316	0.632	0.076	0.120	13.2	28.50
560	34.2360	114.4323	-166.1	479	TV	0	0	0	0	17	20.8	2356	35	20	295	0.571	0.068	0.119	13.1	28.50
561	34.2360	114.4318	-173.2	488	TV	0	0	0	0	17	18.8	2573	38	18	353	0.474	0.051	0.108	13.2	28.51
562	34.2360	114.4313	-177.6	481	TV	0	0	0	0	24	18.8	2609	31	42	341	1.355	0.123	0.091	13.2	28.50
563	34.2360	114.4308	-186.6	452	TV	0	0	0	0	31	18.8	2774	36	26	333	0.722	0.078	0.108	13.2	28.49
564	34.2360	114.4303	-193.3	417	TV	0	0	0	0	24	18.8	2488	31	29	374	0.935	0.078	0.083	13.2	28.45
565	34.2360	114.4298	-199.5	433	TV	0	0	0	0	18	18.8	2561	35	27	348	0.771	0.078	0.101	13.2	28.48
566	34.2360	114.4293	-200.5	454	TV	0	0	0	0	10	18.8	2721	40	21	334	0.525	0.063	0.120	13.2	28.48
567	34.2360	114.4288	-198.8	451	TV	0	0	0	0	28	18.8	2662	29	30	367	1.034	0.082	0.079	13.2	28.49
568	34.2360	114.4283	-192.3	472	TV	0	0	0	0	21	18.8	2585	39	28	350	0.718	0.080	0.111	13.2	28.52
569	34.2360	114.4278	-185.2	494	TV	0	0	0	0	13	18.8	2694	55	31	353	0.564	0.088	0.156	13.2	28.51
570	34.2360	114.4273	-178.1	489	TV	0	0	0	0	28	18.8	2380	28	13	227	0.464	0.057	0.123	13.2	28.54
571	34.2360	114.4268	-175.2	493	TV	0	0	0	0	18	19.1	2713	56	33	329	0.589	0.100	0.170	13.2	28.54
572	34.2360	114.4262	-176.4	477	TV	0	0	0	0	25	19.1	2905	67	39	366	0.582	0.107	0.183	13.2	28.53
573	34.2359	114.4257	-182.8	469	TV	0	0	0	0	18	19.1	3110	49	44	359	0.898	0.123	0.136	13.2	28.55
574	34.2359	114.4252	-190.7	467	PEC	0	0	0	0	16	19.1	2960	63	31	381	0.492	0.081	0.165	13.2	28.56
575	34.2359	114.4247	-197.8	462	PEC	0	0	0	0	19	19.1	3206	82	44	411	0.537	0.107	0.200	13.2	28.58
576	34.2359	114.4242	-202.5	456	PEC	0	0	0	0	24	19.1	3070	59	24	316	0.407	0.076	0.187	13.2	28.55
577	34.2359	114.4237	-204.4	444	PEC	0	0	0	0	7	19.1	2607	66	26	300	0.394	0.087	0.220	13.2	28.57
578	34.2359	114.4232	-206.7	458	PEC	0	0	0	0	19	19.1	2464	39	28	261	0.718	0.107	0.149	13.2	28.58
579	34.2359	114.4227	-208.9	480	PEC	0	0	0	0	18	19.1	2505	51	31	275	0.608	0.113	0.185	13.2	28.58
580	34.2359	114.4222	-214.4	461	PEC	0	0	0	0	22	19.1	2238	48	22	239	0.458	0.092	0.201	13.2	28.58
581	34.2359	114.4217	-221.3	448	PEC	0	0	0	0	12	18.7	2165	38	42	253	1.105	0.166	0.150	13.1	28.59
582	34.2359	114.4212	-226.6	454	PEC	0	0	0	0	19	18.7	2157	48	32	238	0.667	0.134	0.202	13.2	28.56
583	34.2359	114.4207	-227.7	460	PEC	0	0	0	0	19	18.7	2137	51	32	233	0.627	0.137	0.219	13.2	28.57
584	34.2359	114.4202	-233.5	438	PEC	0	0	0	0	20	18.7	1985	62	27	200	0.435	0.135	0.310	13.2	28.60
585	34.2359	114.4197	-241.1	437	PEC	0	0	0	0	15	18.7	1943	47	23	201	0.489	0.114	0.234	13.2	28.60
586	34.2359	114.4192	-250.8	426	PEC	0	0	0	0	21	18.7	1906	41	32	186	0.780	0.172	0.220	13.2	28.62
587	34.2359	114.4186	-259.1	435	PEC	0	0	0	0	24	18.7	2000	28	15	257	0.536	0.058	0.109	13.2	28.60
588	34.2359	114.4181	-262.8	447	PEC	0	0	0	0	18	18.7	2140	40	28	243	0.700	0.115	0.165	13.3	28.64
589	34.2359	114.4176	-262.0	442	PEC	0	0	0	0	24	18.7	2200	41	14	229	0.341	0.061	0.179	13.3	28.62
590	34.2359	114.4171	-264.0	444	PEC	0	0	0	0	19	18.7	2119	49	36	223	0.735	0.161	0.220	13.3	28.61
591	34.2359	114.4166	-265.5	431	PEC	0	0	0	0	21	21.4	1952	35	19	233	0.543	0.082	0.150	13.3	28.62
592	34.2359	114.4161	-261.5	416	PEC	0	0	0	0	13	21.4	1740	43	14	185	0.326	0.076	0.232	13.3	28.59
593	34.2359	114.4156	-262.9	412	PEC	0	0	0	0	15	21.4	1773	27	22	193	0.815	0.114	0.140	13.3	28.62
594	34.2359	114.4151	-256.4	423	PEC	0	0	0	0	15	21.4	1792	34	23	157	0.676	0.146	0.217	13.3	28.60

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
595	34.2359	114.4146	-255.6	408	PEC	0	0	0	0	9	21.4	1658	35	23	181	0.657	0.127	0.193	13.4	28.58
596	34.2359	114.4141	-255.7	414	PEC	0	0	0	0	18	21.4	1825	38	18	223	0.474	0.081	0.170	13.4	28.58
597	34.2359	114.4136	-249.0	422	PEC	0	0	0	0	12	21.4	1810	43	21	201	0.488	0.104	0.214	13.3	28.60
598	34.2359	114.4131	-246.4	416	PEC	0	0	0	0	23	21.4	1874	48	22	220	0.458	0.100	0.218	13.4	28.60
599	34.2359	114.4126	-240.1	429	PEC	0	0	0	0	21	21.4	1898	36	22	255	0.611	0.086	0.141	13.4	28.55
600	34.2359	114.4121	-238.0	428	PEC	0	0	0	0	20	21.4	1884	29	20	199	0.690	0.101	0.146	13.4	28.59
601	34.2359	114.4116	-239.1	427	PEC	0	0	0	0	20	21.1	1818	38	34	177	0.895	0.192	0.215	13.5	28.60
602	34.2359	114.4110	-240.5	420	PEC	0	0	0	0	13	21.1	1782	38	15	209	0.395	0.072	0.182	13.4	28.60
603	34.2359	114.4105	-239.1	422	PEC	0	0	1	0	18	21.1	1805	32	6	211	0.188	0.028	0.152	13.4	28.56
604	34.2359	114.4100	-236.5	414	PEC	0	0	0	0	19	21.1	1755	23	24	220	1.043	0.109	0.105	13.4	28.57
605	34.2359	114.4095	-231.9	413	PEC	0	0	0	0	14	21.1	1924	30	37	213	1.233	0.174	0.141	13.4	28.58
606	34.2359	114.4090	-230.9	417	PEC	0	0	0	0	24	21.1	2131	39	18	302	0.462	0.060	0.129	13.4	28.55
607	34.2359	114.4085	-228.4	402	PEC	0	0	0	0	17	21.1	2115	25	21	289	0.840	0.073	0.087	13.4	28.57
608	34.2358	114.4080	-226.5	400	PEC	0	0	0	0	17	21.1	2209	42	21	290	0.500	0.072	0.145	13.4	28.57
609	34.2358	114.4075	-229.7	425	PEC	0	0	0	0	11	21.1	2407	44	17	328	0.386	0.052	0.134	13.4	28.60
610	34.2358	114.4070	-228.3	423	PEC	0	0	0	0	16	21.1	2428	39	21	362	0.538	0.058	0.108	13.3	28.60
611	34.2358	114.4065	-223.6	396	PEC	0	0	0	0	20	20.6	2253	34	40	309	1.176	0.129	0.110	13.3	28.59
612	34.2358	114.4060	-220.5	397	PEC	0	0	0	0	18	20.6	2220	35	21	274	0.600	0.077	0.128	13.3	28.59
613	34.2358	114.4055	-219.5	406	PEC	0	0	0	0	15	20.6	2214	47	24	279	0.511	0.086	0.168	13.3	28.57
614	34.2358	114.4050	-218.3	411	PEC	0	0	0	0	19	20.6	2009	31	28	256	0.903	0.109	0.121	13.3	28.58
615	34.2358	114.4045	-220.2	416	PEC	0	0	0	0	22	20.6	2050	33	23	280	0.697	0.082	0.118	13.3	28.60
616	34.2358	114.4040	-223.8	416	PEC	0	0	0	0	18	20.6	1814	27	21	224	0.778	0.094	0.121	13.3	28.59
617	34.2358	114.4034	-225.6	417	PEC	0	0	0	0	22	20.6	1805	24	26	244	1.083	0.107	0.098	13.3	28.58
618	34.2358	114.4029	-223.4	423	PEC	0	0	0	0	21	20.6	1784	38	26	221	0.684	0.118	0.172	13.3	28.58
619	34.2358	114.4024	-226.2	425	PEC	0	0	0	0	11	20.6	1842	38	24	219	0.632	0.110	0.174	13.3	28.58
620	34.2358	114.4019	-227.6	427	PEC	0	0	0	0	21	20.6	1758	28	40	172	1.429	0.233	0.163	13.3	28.60
621	34.2358	114.4014	-227.2	430	PEC	0	0	0	0	20	21.3	1684	32	22	144	0.688	0.153	0.222	13.3	28.58
622	34.2358	114.4009	-225.5	427	PEC	0	0	0	0	24	21.3	1648	40	17	131	0.425	0.130	0.305	13.3	28.58
623	34.2358	114.4004	-223.4	425	PEC	0	0	0	0	21	21.3	1522	37	20	140	0.541	0.143	0.264	13.3	28.57
624	34.2358	114.3999	-220.3	426	PEC	0	0	1	0	17	21.3	1540	73	6	109	0.082	0.055	0.670	13.3	28.56
625	34.2358	114.3994	-219.7	414	PEC	0	0	0	0	19	21.3	1410	49	11	106	0.224	0.104	0.462	13.3	28.54
626	34.2358	114.3989	-216.9	404	PEC	0	0	0	0	31	21.3	1405	31	24	130	0.774	0.185	0.238	13.3	28.55
627	34.2358	114.3984	-215.5	432	PEC	0	0	0	0	23	21.3	1486	54	42	92	0.778	0.457	0.587	13.3	28.53
628	34.2358	114.3979	-215.6	441	PEC	0	0	0	0	25	21.3	1538	43	20	112	0.465	0.179	0.384	13.3	28.55
629	34.2358	114.3974	-214.6	446	PEC	0	0	0	0	28	21.3	1616	46	45	85	0.978	0.529	0.541	13.3	28.53
630	34.2358	114.3969	-213.0	439	PEC	0	0	0	0	27	21.3	1432	59	16	86	0.271	0.186	0.686	13.3	28.51
631	34.2358	114.3964	-210.4	432	PEC	0	0	0	0	19	20.5	1528	39	27	83	0.692	0.325	0.470	13.3	28.52
632	34.2358	114.3959	-209.8	431	PEC	0	0	0	0	25	20.5	1595	65	29	91	0.446	0.319	0.714	13.2	28.53
633	34.2358	114.3953	-208.3	422	PEC	0	0	0	0	25	20.5	1584	46	47	70	1.022	0.671	0.657	13.2	28.51
634	34.2358	114.3948	-205.4	412	PEC	0	0	0	0	12	20.5	1506	56	15	99	0.268	0.152	0.566	13.2	28.51
635	34.2358	114.3943	-200.6	397	PEC	0	0	0	0	19	20.5	1395	21	32	84	1.524	0.381	0.250	13.2	28.50
636	34.2358	114.3938	-197.0	392	PEC	0	0	0	0	21	20.5	1469	62	23	86	0.371	0.267	0.721	13.2	28.51
637	34.2358	114.3933	-194.1	396	PEC	0	0	0	0	20	20.5	1559	61	25	76	0.410	0.329	0.803	13.2	28.51
638	34.2358	114.3928	-189.9	400	PEC	0	0	0	0	24	20.5	1700	60	23	114	0.383	0.202	0.526	13.2	28.48
639	34.2358	114.3923	-190.1	422	PEC	0	0	0	0	16	20.5	1815	64	27	137	0.422	0.197	0.467	13.2	28.46
640	34.2358	114.3918	-184.1	443	PEC	0	0	0	0	32	20.5	1938	66	12	149	0.182	0.081	0.443	13.2	28.50
641	34.2358	114.3913	-171.9	443	PEC	0	0	0	0	18	20.1	1938	65	19	153	0.292	0.124	0.425	13.2	28.48
642	34.2358	114.3908	-163.2	449	PEC	0	0	0	0	14	20.1	2101	72	49	155	0.681	0.316	0.465	13.2	28.47
643	34.2357	114.3903	-153.1	440	PEC	0	0	1	0	17	20.1	2161	80	7	184	0.088	0.038	0.435	13.1	28.49
644	34.2357	114.3898	-142.6	429	PEC	0	0	0	0	22	20.1	2241	79	18	208	0.228	0.087	0.380	13.1	28.51
645	34.2357	114.3893	-136.5	418	PEC	0	0	0	0	20	20.1	2052	83	44	123	0.530	0.358	0.675	13.2	28.49
646	34.2357	114.3888	-127.1	426	PEC	0	0	0	0	23	20.1	2075	71	19	182	0.268	0.104	0.390	13.1	28.49
647	34.2357	114.3883	-124.9	429	PEC	0	0	0	0	20	20.1	2162	83	29	129	0.349	0.225	0.643	13.1	28.50
648	34.2357	114.3877	-126.6	415	PEC	0	0	0	0	13	20.1	2099	65	24	159	0.369	0.151	0.409	13.2	28.49

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
649	34.2357	114.3872	-130.8	437	PEC	0	0	0	0	26	20.1	2190	86	11	155	0.128	0.071	0.555	13.1	28.49
650	34.2357	114.3867	-134.6	442	PEC	0	0	0	0	25	20.1	2249	81	33	143	0.407	0.231	0.566	13.1	28.47
651	34.2357	114.3862	-138.8	461	PEC	0	0	0	0	22	18.5	2333	84	29	167	0.345	0.174	0.503	13.1	28.47
652	34.2357	114.3857	-147.1	471	PEC	0	0	0	0	18	18.5	2396	74	39	184	0.527	0.212	0.402	13.1	28.46
653	34.2357	114.3852	-154.0	469	PEC	0	0	0	0	26	18.5	2572	115	33	155	0.287	0.213	0.742	13.1	28.44
654	34.2357	114.3847	-156.1	466	PEC	0	0	0	0	24	18.5	2612	103	54	163	0.524	0.331	0.632	13.1	28.46
655	34.2357	114.3842	-159.3	455	PEC	0	0	0	0	15	18.5	2463	91	37	150	0.407	0.247	0.607	13.1	28.45
656	34.2357	114.3837	-162.6	458	PEC	0	0	0	0	30	18.5	2611	122	20	190	0.164	0.105	0.642	13.1	28.46
657	34.2357	114.3832	-163.7	457	PEC	0	0	0	0	19	18.5	2880	109	51	193	0.468	0.264	0.565	13.1	28.47
658	34.2357	114.3827	-167.6	463	PEC	0	0	0	0	19	18.5	2827	91	36	181	0.396	0.199	0.503	13.1	28.45
659	34.2357	114.3822	-169.7	457	PEC	0	0	0	0	18	18.5	2735	103	45	140	0.437	0.321	0.736	13.1	28.45
660	34.2357	114.3817	-174.2	444	PEC	0	0	0	0	25	18.5	2538	84	47	153	0.560	0.307	0.549	13.1	28.44
661	34.2357	114.3812	-180.7	457	PEC	0	0	0	0	20	16.5	2530	81	47	137	0.580	0.343	0.591	13.1	28.45
662	34.2357	114.3807	-186.1	475	PEC	0	0	0	0	23	16.5	2515	93	46	166	0.495	0.277	0.560	13.1	28.43
663	34.2357	114.3801	-188.7	477	PEC	0	0	0	0	23	16.5	2605	84	44	164	0.524	0.268	0.512	13.1	28.46
664	34.2357	114.3796	-187.0	485	PEC	0	0	0	0	16	16.5	2560	91	31	204	0.341	0.152	0.446	13.1	28.46
665	34.2357	114.3791	-182.0	471	PEC	0	0	0	0	13	16.5	2465	92	31	174	0.337	0.178	0.529	13.1	28.46
666	34.2357	114.3786	-181.9	435	PEC	0	0	0	0	18	16.5	2398	94	44	175	0.468	0.251	0.537	13.1	28.48
667	34.2357	114.3781	-182.1	421	PEC	0	0	0	0	17	16.5	2389	83	45	154	0.542	0.292	0.539	13.1	28.46
668	34.2357	114.3776	-181.6	435	PEC	0	0	0	0	32	16.5	2484	100	43	157	0.430	0.274	0.637	13.1	28.48
669	34.2357	114.3771	-181.1	437	PEC	0	0	0	0	9	16.5	2597	92	31	197	0.337	0.157	0.467	13.1	28.51
670	34.2357	114.3766	-179.4	449	PEC	0	0	0	0	18	16.5	2565	97	35	162	0.361	0.216	0.599	13.1	28.49
671	34.2357	114.3761	-176.9	463	PEC	0	0	0	0	32	15.8	2698	70	42	210	0.600	0.200	0.333	13.1	28.50
672	34.2357	114.3756	-178.1	457	PEC	0	0	0	0	35	15.8	2868	90	25	233	0.278	0.107	0.386	13.1	28.49
673	34.2357	114.3751	-177.2	450	PEC	0	0	0	0	15	15.8	2793	96	32	247	0.333	0.130	0.389	13.1	28.48
674	34.2357	114.3746	-176.2	435	PEC	0	0	0	0	21	15.8	2623	109	25	187	0.229	0.134	0.583	13.1	28.49
675	34.2357	114.3741	-176.4	426	PEC	0	0	0	0	32	15.8	2479	91	27	176	0.297	0.153	0.517	13.2	28.47
676	34.2357	114.3736	-177.6	438	PEC	0	0	0	0	38	15.8	2568	76	45	168	0.592	0.268	0.452	13.2	28.48
677	34.2357	114.3731	-176.6	455	PEC	0	0	0	0	24	15.8	2397	79	35	190	0.443	0.184	0.416	13.2	28.46
678	34.2356	114.3725	-172.4	459	PEC	0	0	0	0	31	15.8	2470	73	32	168	0.438	0.190	0.435	13.2	28.47
679	34.2356	114.3720	-167.4	448	PEC	0	0	0	0	23	15.8	2547	69	20	172	0.290	0.116	0.401	13.2	28.45
680	34.2356	114.3715	-161.6	428	PEC	0	0	0	0	22	15.8	2216	59	27	166	0.458	0.163	0.355	13.2	28.46
681	34.2356	114.3710	-156.6	441	PEC	0	0	0	0	23	13.5	2398	56	27	141	0.482	0.191	0.397	13.1	28.45
682	34.2356	114.3705	-150.5	446	PEC	0	0	0	0	23	13.5	2656	82	35	177	0.427	0.198	0.463	13.1	28.46
683	34.2356	114.3700	-146.5	426	PEC	0	0	0	0	23	13.5	2514	49	44	179	0.898	0.246	0.274	13.1	28.42
684	34.2356	114.3695	-140.8	428	PEC	0	0	0	0	23	13.5	2334	45	14	147	0.311	0.095	0.306	13.1	28.43
685	34.2356	114.3690	-136.3	470	PEC	0	0	0	0	26	13.5	2710	90	38	182	0.422	0.209	0.495	13.1	28.41
686	34.2356	114.3685	-131.5	499	PEC	0	0	0	0	15	13.5	3176	106	65	186	0.613	0.349	0.570	13.1	28.42
687	34.2356	114.3680	-122.4	482	PEC	0	0	0	0	21	13.5	3117	108	40	253	0.370	0.158	0.427	13.1	28.40
688	34.2356	114.3675	-116.4	460	PEC	0	0	0	0	21	13.5	2798	100	42	221	0.420	0.190	0.452	13.1	28.41
689	34.2356	114.3670	-109.1	428	PEC	0	0	0	0	24	13.5	2699	91	56	187	0.615	0.299	0.487	13.1	28.42
690	34.2356	114.3665	-104.4	439	PEC	0	0	0	0	30	13.5	2854	97	19	217	0.196	0.088	0.447	13.1	28.42
691	34.2356	114.3660	-102.3	463	PEC	0	0	0	0	26	14.6	3024	123	33	201	0.268	0.164	0.612	13.1	28.40
692	34.2356	114.3655	-96.6	463	PEC	0	0	0	0	24	14.6	3046	126	39	191	0.310	0.204	0.660	13.0	28.39
693	34.2356	114.3649	-89.2	473	PEC	0	0	0	0	22	14.6	3351	143	34	246	0.238	0.138	0.581	13.1	28.39
694	34.2356	114.3644	-83.5	472	PEC	0	0	0	0	28	14.6	3277	101	38	244	0.376	0.156	0.414	13.1	28.36
695	34.2356	114.3639	-75.2	468	PEC	0	0	0	0	13	14.6	3173	109	50	186	0.459	0.269	0.586	13.1	28.39
696	34.2356	114.3634	-65.0	442	PEC	0	0	0	0	26	14.6	2985	111	47	214	0.423	0.220	0.519	13.0	28.38
697	34.2356	114.3629	-57.8	410	PEC	0	0	0	0	27	14.6	2740	83	44	204	0.530	0.216	0.407	13.0	28.36
698	34.2356	114.3624	-52.3	394	PEC	0	0	0	0	11	14.6	2181	80	22	143	0.275	0.154	0.559	13.1	28.38
699	34.2356	114.3619	-47.1	431	PEC	0	0	0	0	20	14.6	2696	115	40	188	0.348	0.213	0.612	13.0	28.38
700	34.2356	114.3614	-46.1	477	PEC	0	0	0	0	21	14.6	3002	102	54	199	0.529	0.271	0.513	13.0	28.39
701	34.2356	114.3609	-43.8	499	PEC	0	0	0	0	18	6.7	2958	95	46	163	0.484	0.282	0.583	13.0	28.38
702	34.2356	114.3604	-43.3	516	PEC	0	0	0	0	31	6.7	3077	73	68	193	0.932	0.352	0.378	13.0	28.39

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
703	34.2356	114.3599	-48.5	534	PEC	0	0	0	0	23	6.7	3455	107	50	227	0.467	0.220	0.471	13.0	28.42
704	34.2356	114.3594	-50.4	530	PEC	0	0	0	0	39	6.7	3242	82	49	217	0.598	0.226	0.378	13.0	28.41
705	34.2356	114.3589	-52.8	526	PEC	0	0	0	0	22	6.7	3086	82	38	108	0.463	0.352	0.759	13.0	28.42
706	34.2356	114.3584	-54.9	521	PEC	0	0	0	0	49	6.7	3241	80	43	190	0.538	0.226	0.421	13.0	28.42
707	34.2356	114.3579	-54.3	521	PEC	0	0	0	0	24	6.7	3218	111	66	179	0.595	0.369	0.620	13.0	28.42
708	34.2356	114.3573	-54.0	467	PEC	0	0	0	0	43	6.7	3181	82	55	187	0.671	0.294	0.439	13.0	28.42
709	34.2356	114.3568	-54.3	410	PEC	0	0	0	0	22	6.7	2637	102	31	198	0.304	0.157	0.515	13.0	28.38
710	34.2356	114.3563	-58.6	421	PEC	0	0	0	0	28	6.7	3379	72	57	138	0.792	0.413	0.522	13.0	28.41
711	34.2356	114.3558	-62.5	480	PEC	0	0	0	0	28	4.1	3836	77	31	126	0.403	0.246	0.611	13.0	28.39
712	34.2355	114.3553	-64.7	502	PEC	0	0	0	0	24	4.1	3178	96	25	193	0.260	0.130	0.497	13.0	28.37
713	34.2355	114.3548	-59.4	492	PEC	0	0	0	0	17	4.1	3448	130	36	271	0.277	0.133	0.480	13.0	28.37
714	34.2355	114.3543	-53.0	460	PEC	0	0	0	0	22	4.1	2937	114	11	248	0.096	0.044	0.460	13.0	28.36
715	34.2355	114.3538	-46.2	438	PEC	0	0	1	0	42	4.1	2702	104	5	231	0.048	0.022	0.450	13.0	28.38
716	34.2355	114.3533	-47.8	438	PEC	0	0	0	0	36	4.1	2366	77	47	91	0.610	0.516	0.846	13.0	28.35
717	34.2355	114.3528	-46.7	474	PEC	0	0	0	0	25	4.1	2898	73	66	65	0.904	1.015	1.123	13.0	28.37
718	34.2355	114.3523	-43.4	520	PEC	0	0	0	0	26	4.1	3715	92	43	106	0.467	0.406	0.868	13.0	28.35
719	34.2355	114.3518	-36.3	551	PEC	0	0	0	0	22	4.1	3386	83	18	29	0.217	0.621	2.862	13.0	28.35
720	34.2355	114.3513	-27.2	538	PEC	0	0	0	0	23	4.1	3241	37	16	29	0.432	0.552	1.276	13.0	28.33
721	34.2355	114.3508	-18.2	498	PEC	0	0	1	0	23	4.6	3130	22	6	54	0.273	0.111	0.407	13.0	28.33
722	34.2355	114.3503	-20.1	481	PEC	0	0	0	0	24	4.6	2969	22	28	17	1.273	1.647	1.294	13.0	28.33
723	34.2355	114.3498	-21.8	502	PEC	0	0	0	0	22	4.6	3079	35	19	70	0.543	0.271	0.500	13.0	28.35
724	34.2355	114.3492	-25.1	550	PEC	0	0	0	0	44	4.6	3420	34	30	54	0.882	0.556	0.630	12.9	28.32
725	34.2355	114.3487	-25.6	564	PEC	0	0	0	0	38	4.6	3491	24	17	59	0.708	0.288	0.407	12.9	28.35
726	34.2355	114.3482	-25.8	542	PEC	0	0	0	0	22	4.6	3301	42	34	99	0.810	0.343	0.424	12.9	28.33
727	34.2355	114.3477	-25.5	497	PEC	0	0	0	0	35	4.6	2903	61	17	62	0.279	0.274	0.984	12.9	28.32
728	34.2355	114.3472	-29.1	463	PEC	0	0	0	0	44	4.6	2635	39	36	41	0.923	0.878	0.951	12.9	28.36
729	34.2355	114.3467	-32.6	477	PEC	0	0	0	0	33	4.6	2782	27	43	69	1.593	0.623	0.391	12.9	28.37
730	34.2355	114.3462	-38.6	495	PEC	0	0	0	0	24	4.6	3207	35	22	48	0.629	0.458	0.729	12.9	28.40
731	34.2355	114.3457	-44.9	507	PEC	0	0	0	0	24	14.9	3127	33	31	22	0.939	1.409	1.500	12.9	28.37
732	34.2355	114.3452	-49.1	526	PEC	0	0	0	0	22	14.9	3033	42	39	51	0.929	0.765	0.824	13.0	28.40
733	34.2355	114.3447	-51.2	558	PEC	0	0	0	0	22	14.9	3364	39	32	66	0.821	0.500	0.609	13.0	28.39
734	34.2355	114.3442	-57.1	559	PEC	0	0	0	0	49	14.9	3312	48	17	92	0.354	0.185	0.522	13.0	28.39
735	34.2355	114.3437	-62.0	544	PEC	0	0	0	0	46	14.9	3279	31	26	90	0.839	0.289	0.344	13.0	28.43
736	34.2355	114.3432	-67.5	528	PEC	0	0	0	0	46	14.9	2970	35	22	115	0.629	0.191	0.304	13.0	28.42
737	34.2355	114.3427	-71.7	481	PEC	0	0	0	0	16	14.9	2601	28	41	75	1.464	0.547	0.373	13.0	28.44
738	34.2355	114.3422	-71.9	465	PEC	0	0	0	0	40	14.9	2538	23	14	90	0.609	0.156	0.256	13.0	28.44
739	34.2355	114.3416	-72.8	464	PEC	0	0	0	0	33	14.9	2460	23	30	57	1.304	0.526	0.404	13.0	28.45
740	34.2355	114.3411	-71.0	479	PEC	0	0	0	0	32	14.9	2611	23	21	100	0.913	0.210	0.230	13.0	28.44
741	34.2355	114.3406	-72.1	454	PEC	0	0	0	0	37	20.8	2328	25	19	77	0.760	0.247	0.325	13.0	28.42
742	34.2355	114.3401	-71.5	483	PEC	0	0	0	0	23	20.8	2470	24	35	47	1.458	0.745	0.511	13.0	28.45
743	34.2355	114.3396	-72.5	489	PEC	0	0	0	0	17	20.8	2528	17	15	87	0.882	0.172	0.195	13.0	28.45
744	34.2355	114.3391	-72.0	447	PEC	0	0	0	0	45	20.8	2312	11	19	73	1.727	0.260	0.151	13.1	28.46
745	34.2355	114.3386	-66.6	445	PEC	0	0	0	0	30	20.8	2276	24	15	71	0.625	0.211	0.338	13.1	28.47
746	34.2355	114.3381	-64.9	420	PEC	0	0	0	0	19	20.8	2131	33	17	62	0.515	0.274	0.532	13.1	28.46
747	34.2354	114.3376	-66.0	422	PEC	0	0	0	0	16	20.8	2122	31	13	101	0.419	0.129	0.307	13.1	28.49
748	34.2356	114.3371	-65.5	466	PEC	0	0	0	0	17	20.8	2425	37	22	93	0.595	0.237	0.398	13.1	28.44
749	34.2354	114.3366	-65.6	494	PEC	0	0	0	0	13	20.8	2591	38	24	87	0.632	0.276	0.437	13.1	28.46
750	34.2354	114.3361	-66.4	499	PEC	0	0	0	0	15	20.8	2621	48	21	91	0.438	0.231	0.527	13.1	28.45
751	34.2354	114.3356	-68.8	497	PEC	0	0	0	0	14	23.2	2539	36	34	56	0.944	0.607	0.643	13.1	28.45
752	34.2354	114.3351	-71.2	496	PEC	0	0	0	0	27	23.2	2526	31	19	71	0.613	0.268	0.437	13.1	28.41
753	34.2354	114.3346	-71.0	495	PEC	0	0	1	0	19	23.2	2472	31	2	54	0.065	0.037	0.574	13.1	28.40
754	34.2354	114.3340	-73.0	481	PEC	0	0	0	0	29	23.2	2431	17	23	60	1.353	0.383	0.283	13.1	28.42
755	34.2354	114.3335	-77.6	453	PEC	0	0	0	0	21	23.2	2238	13	19	57	1.462	0.333	0.228	13.1	28.39
756	34.2354	114.3330	-76.5	415	PEC	0	0	0	0	18	23.2	2028	23	15	60	0.652	0.250	0.383	13.1	28.40

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
757	34.2354	114.3325	-80.5	397	PEC	0	0	0	0	18	23.2	1934	18	10	42	0.556	0.238	0.429	13.1	28.39
758	34.2354	114.3320	-83.7	410	PEC	0	0	1	0	23	23.2	2000	34	-2	63	-0.059	-0.032	0.540	13.1	28.45
759	34.2354	114.3315	-85.9	471	PEC	0	0	1	0	23	23.2	2350	24	8	57	0.333	0.140	0.421	13.1	28.45
760	34.2354	114.3310	-85.7	509	PEC	0	0	0	0	18	23.2	2625	20	24	105	1.200	0.229	0.190	13.1	28.48
761	34.2354	114.3305	-87.3	541	PEC	0	0	0	0	20	19.9	2925	36	28	86	0.778	0.326	0.419	13.1	28.50
762	34.2354	114.3300	-86.0	565	PEC	0	0	0	0	23	19.9	3114	40	27	78	0.675	0.346	0.513	13.1	28.49
763	34.2354	114.3295	-87.6	558	PEC	0	0	0	0	19	19.9	3058	31	27	78	0.871	0.346	0.397	13.1	28.50
764	34.2354	114.3290	-87.6	535	PEC	0	0	0	0	28	19.9	2885	33	23	92	0.697	0.250	0.359	13.1	28.52
765	34.2354	114.3285	-87.5	537	PEC	0	0	0	0	30	19.9	2898	23	33	92	1.435	0.359	0.250	13.1	28.54
766	34.2354	114.3280	-88.1	531	PEC	0	0	0	0	46	19.9	2910	16	23	86	1.438	0.267	0.186	13.1	28.53
767	34.2354	114.3275	-82.5	524	PEC	0	0	0	0	10	19.9	2804	41	20	69	0.488	0.290	0.594	13.2	28.55
768	34.2354	114.3270	-81.9	524	PEC	0	0	0	0	18	19.9	2805	29	31	87	1.069	0.356	0.333	13.2	28.55
769	34.2354	114.3264	-85.1	512	PEC	0	0	0	0	23	19.9	2738	18	17	119	0.944	0.143	0.151	13.2	28.54
770	34.2354	114.3259	-80.0	535	PEC	0	0	1	0	18	19.9	2889	33	4	95	0.121	0.042	0.347	13.2	28.56
771	34.2354	114.3254	-74.6	534	PEC	0	0	0	0	18	16.5	2971	25	37	115	1.480	0.322	0.217	13.3	28.55
772	34.2354	114.3249	-71.7	535	PEC	0	0	0	0	13	16.5	2984	23	38	139	1.652	0.273	0.165	13.3	28.56
773	34.2354	114.3244	-69.4	520	PEC	0	0	0	0	33	16.5	2918	33	12	179	0.364	0.067	0.184	13.3	28.55
774	34.2354	114.3239	-69.3	516	PEC	0	0	0	0	19	16.5	2889	43	22	152	0.512	0.145	0.283	13.3	28.57
775	34.2354	114.3234	-65.8	498	PEC	0	0	0	0	22	16.5	2754	37	25	137	0.676	0.182	0.270	13.3	28.55
776	34.2354	114.3229	-63.8	519	PEC	0	0	0	0	26	16.5	2905	26	22	172	0.846	0.128	0.151	13.3	28.54
777	34.2354	114.3224	-62.8	524	PEC	0	0	0	0	30	16.5	1974	24	25	165	1.042	0.152	0.145	13.3	28.54
778	34.2354	114.3219	-63.4	523	PEC	0	0	0	0	34	16.5	1899	29	16	156	0.552	0.103	0.186	13.3	28.55
779	34.2354	114.3214	-65.3	496	PEC	0	0	0	0	20	16.5	1763	19	22	111	1.158	0.198	0.171	13.3	28.56
780	34.2354	114.3209	-66.7	448	PEC	0	0	1	0	22	16.5	1745	28	4	89	0.143	0.045	0.315	13.3	28.58
781	34.2354	114.3204	-67.0	427	PEC	0	0	0	0	23	16.0	2289	30	16	164	0.533	0.098	0.183	13.3	28.57
782	34.2353	114.3199	-65.3	430	PEC	0	0	0	0	45	16.0	2272	39	30	189	0.769	0.159	0.206	13.3	28.57
783	34.2353	114.3194	-62.7	456	PEC	0	0	0	0	44	16.0	2642	53	38	309	0.717	0.123	0.172	13.3	28.58
784	34.2353	114.3188	-60.5	472	PEC	0	0	0	0	30	16.0	2970	92	19	286	0.207	0.066	0.322	13.4	28.61
785	34.2353	114.3183	-63.1	473	PEC	0	0	0	0	20	16.0	3107	71	20	292	0.282	0.068	0.243	13.4	28.62
786	34.2353	114.3178	-68.3	458	PEC	0	0	0	0	26	16.0	2878	82	46	252	0.561	0.183	0.325	13.4	28.64
787	34.2353	114.3173	-70.8	469	PEC	0	0	0	0	20	16.0	3035	81	36	293	0.444	0.123	0.276	13.4	28.65
788	34.2353	114.3168	-72.5	462	PEC	0	0	0	0	48	16.0	2914	63	45	229	0.714	0.197	0.275	13.4	28.63
789	34.2353	114.3163	-70.4	457	PEC	0	0	0	0	20	16.0	3072	68	40	247	0.588	0.162	0.275	13.4	28.67
790	34.2353	114.3158	-68.0	450	PEC	0	0	0	0	18	16.0	2673	79	31	258	0.392	0.120	0.306	13.5	28.68
791	34.2353	114.3153	-67.8	460	PEC	0	0	0	0	19	18.2	3091	91	36	277	0.396	0.130	0.329	13.5	28.69
792	34.2353	114.3148	-68.9	457	PEC	0	0	0	0	21	18.2	3383	74	57	122	0.770	0.467	0.607	13.5	28.67
793	34.2353	114.3143	-73.5	455	PEC	0	0	0	0	19	18.2	3198	37	64	129	1.730	0.496	0.287	13.5	28.68
794	34.2353	114.3138	-75.7	442	PEC	0	0	0	0	49	18.2	2845	41	49	89	1.195	0.551	0.461	13.6	28.71
795	34.2353	114.3133	-79.7	433	PEC	0	0	0	0	37	18.2	2757	71	26	130	0.366	0.200	0.546	13.6	28.69
796	34.2353	114.3128	-83.5	471	PEC	0	0	1	0	22	18.2	2716	80	6	237	0.075	0.025	0.338	13.6	28.73
797	34.2353	114.3123	-89.3	475	PEC	0	0	0	0	25	18.2	2730	58	43	165	0.741	0.261	0.352	13.6	28.72
798	34.2353	114.3118	-99.0	472	PEC	0	0	0	0	25	18.2	2582	73	29	220	0.397	0.132	0.332	13.6	28.72
799	34.2353	114.3112	-107.6	471	PEC	0	0	0	0	30	18.2	2657	69	44	220	0.638	0.200	0.314	13.6	28.70
800	34.2353	114.3107	-112.7	464	PEC	0	0	0	0	21	18.2	2756	73	26	249	0.356	0.104	0.293	13.6	28.76
801	34.2353	114.3102	-114.4	466	PEC	0	0	0	0	18	20.0	2746	83	28	298	0.337	0.094	0.279	13.6	28.72
802	34.2353	114.3097	-114.2	458	PEC	0	0	0	0	15	20.0	2855	70	28	289	0.400	0.097	0.242	13.6	28.73
803	34.2353	114.3092	-117.4	444	PEC	0	0	0	0	15	20.0	2925	66	35	315	0.530	0.111	0.210	13.7	28.74
804	34.2353	114.3087	-120.4	431	PEC	0	0	0	0	17	20.0	2700	73	20	300	0.274	0.067	0.243	13.6	28.74
805	34.2353	114.3082	-122.1	416	PEC	0	0	0	0	15	20.0	2579	77	18	256	0.234	0.070	0.301	13.7	28.74
806	34.2353	114.3077	-122.9	429	PEC	0	0	0	0	21	20.0	2645	63	28	277	0.444	0.101	0.227	13.7	28.74
807	34.2353	114.3072	-117.6	482	PEC	0	0	0	0	27	20.0	2822	53	37	255	0.698	0.145	0.208	13.7	28.76
808	34.2353	114.3067	-117.1	495	PEC	0	0	1	0	18	20.0	2855	77	8	279	0.104	0.029	0.276	13.7	28.74
809	34.2353	114.3062	-111.7	487	PEC	0	0	0	0	18	20.0	2871	75	41	235	0.547	0.174	0.319	13.6	28.74
810	34.2353	114.3057	-108.7	473	PEC	0	0	0	0	17	20.0	2766	84	34	228	0.405	0.149	0.368	13.7	28.78

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
811	34.2353	114.3052	-108.1	466	PEC	0	0	0	0	17	17.6	2833	79	42	187	0.532	0.225	0.422	13.7	28.77
812	34.2353	114.3047	-108.2	466	PEC	0	0	0	0	17	17.6	2833	79	42	187	0.532	0.225	0.422	13.7	28.77
813	34.2353	114.3042	-108.3	466	PEC	0	0	0	0	17	17.6	2833	79	42	187	0.532	0.225	0.422	13.7	28.77
814	34.2353	114.3037	-108.4	466	PEC	0	0	0	0	17	17.6	2833	79	42	187	0.532	0.225	0.422	13.7	28.77
815	34.2353	114.3031	-108.5	466	PEC	0	0	0	0	17	17.6	2833	79	42	187	0.532	0.225	0.422	13.7	28.77
816	34.2352	114.3026	-108.6	466	PEC	0	0	0	0	17	17.6	2833	79	42	187	0.532	0.225	0.422	13.7	28.77
817	34.2352	114.3021	-108.7	466	PEC	0	0	0	0	17	17.6	2833	79	42	187	0.532	0.225	0.422	13.7	28.77
818	34.2352	114.3016	-108.8	466	PEC	0	0	0	0	17	17.6	2833	79	42	187	0.532	0.225	0.422	13.7	28.77
819	34.2352	114.3011	-108.9	466	PEC	0	0	0	0	17	17.6	2833	79	42	187	0.532	0.225	0.422	13.7	28.77
820	34.2352	114.3006	-109.1	466	PEC	0	0	0	0	17	17.6	2833	79	42	187	0.532	0.225	0.422	13.7	28.77
821	34.2352	114.3001	-111.4	466	PEC	0	0	0	0	18	18.8	2501	30	41	212	1.367	0.193	0.142	13.6	28.71
822	34.2352	114.2996	-118.7	471	PEC	0	0	0	0	18	18.8	2220	42	20	220	0.476	0.091	0.191	13.6	28.72
823	34.2352	114.2991	-130.6	475	PEC	0	0	0	0	18	18.8	2585	56	46	261	0.821	0.176	0.215	13.6	28.72
824	34.2352	114.2986	-147.3	486	PEC	0	0	0	0	18	18.8	2930	45	33	312	0.733	0.106	0.144	13.6	28.72
825	34.2352	114.2981	-163.1	499	PEC	0	0	0	0	19	18.8	3260	48	34	377	0.708	0.090	0.127	13.5	28.70
826	34.2352	114.2976	-180.1	506	PEC	0	0	0	0	19	18.8	3445	32	43	404	1.344	0.106	0.079	13.5	28.72
827	34.2352	114.2971	-197.0	500	PEC	0	0	0	0	18	18.8	2754	33	15	251	0.455	0.060	0.131	13.5	28.69
828	34.2352	114.2966	-215.6	500	PEC	0	0	0	0	19	18.8	3382	53	28	399	0.528	0.070	0.133	13.5	28.70
829	34.2352	114.2961	-235.1	520	PEC	0	0	0	0	19	18.8	3645	38	24	462	0.632	0.052	0.082	13.5	28.71
830	34.2352	114.2955	-250.3	506	QC	0	0	0	0	19	18.8	3589	30	49	255	1.633	0.192	0.118	13.5	28.69
831	34.2352	114.2950	-263.8	490	QC	0	0	0	0	48	11.8	3497	37	15	360	0.405	0.042	0.103	13.5	28.69
832	34.2352	114.2945	-271.0	470	QC	0	0	0	0	36	11.8	3611	38	58	323	1.526	0.180	0.118	13.5	28.67
833	34.2352	114.2940	-268.6	446	QC	0	0	0	0	20	11.8	3228	39	43	340	1.103	0.126	0.115	13.5	28.67
834	34.2352	114.2935	-263.1	420	QC	0	0	0	0	21	11.8	3259	36	29	316	0.806	0.092	0.114	13.5	28.64
835	34.2352	114.2930	-256.5	420	QC	0	0	0	0	20	11.8	2977	49	41	323	0.837	0.127	0.152	13.5	28.66
836	34.2352	114.2925	-248.4	444	QC	0	0	0	0	21	11.8	3363	28	43	365	1.536	0.118	0.077	13.5	28.64
837	34.2352	114.2920	-238.4	454	QC	0	0	0	0	21	11.8	3497	45	27	374	0.600	0.072	0.120	13.5	28.65
838	34.2352	114.2915	-226.0	453	QC	0	0	0	0	20	11.8	3235	31	14	378	0.452	0.037	0.082	13.5	28.64
839	34.2352	114.2910	-210.1	430	QC	0	0	0	0	21	11.8	3217	46	27	397	0.587	0.068	0.116	13.4	28.65
840	34.2352	114.2905	-197.6	442	QC	0	0	0	0	21	11.8	3462	55	39	344	0.709	0.113	0.160	13.4	28.65
841	34.2352	114.2900	-184.7	479	QC	0	0	0	0	28	5.3	4395	20	32	552	1.600	0.058	0.036	13.4	28.64
842	34.2352	114.2895	-170.8	507	QC	0	0	0	0	25	5.3	4043	43	29	288	0.674	0.101	0.149	13.4	28.67
843	34.2352	114.2890	-160.7	535	QC	0	0	0	0	24	5.3	4545	41	28	291	0.683	0.096	0.141	13.4	28.67
844	34.2352	114.2885	-148.6	526	QC	0	0	0	0	57	5.3	4235	20	59	152	2.950	0.388	0.132	13.3	28.66
845	34.2352	114.2879	-140.9	500	QC	0	0	0	0	24	5.3	4169	45	48	161	1.067	0.298	0.280	13.3	28.68
846	34.2352	114.2874	-133.3	496	QC	0	0	0	0	24	5.3	3685	28	37	128	1.321	0.289	0.219	13.3	28.67
847	34.2352	114.2869	-126.7	516	QC	0	0	0	0	29	5.3	4794	27	74	46	2.741	1.609	0.587	13.3	28.70
848	34.2352	114.2864	-121.0	530	QC	0	0	0	0	22	5.3	4035	42	89	71	2.119	1.254	0.592	13.4	28.73
849	34.2352	114.2859	-116.6	531	QC	0	0	0	0	24	5.3	4628	12	92	101	7.667	0.911	0.119	13.4	28.73
850	34.2352	114.2854	-113.8	516	QC	0	0	0	0	22	5.3	3959	14	81	160	5.786	0.506	0.088	13.3	28.72
851	34.2351	114.2849	-113.3	497	QC	0	0	0	0	22	0.1	3999	14	86	132	6.143	0.652	0.106	13.4	28.75
852	34.2351	114.2844	-117.9	502	QC	0	0	0	0	22	0.1	4062	48	53	170	1.104	0.312	0.282	13.4	28.75
853	34.2351	114.2839	-122.8	527	QC	0	0	0	0	20	0.1	4233	30	79	102	2.633	0.775	0.294	13.4	28.76
854	34.2351	114.2834	-127.4	561	QC	0	0	0	0	21	0.1	4775	23	80	94	3.478	0.851	0.245	13.4	28.79
855	34.2351	114.2829	-135.2	571	QC	0	0	0	0	20	0.1	4472	39	58	178	1.487	0.326	0.219	13.4	28.77
856	34.2351	114.2824	-133.2	575	QC	0	0	0	0	20	0.1	4754	23	55	161	2.391	0.342	0.143	13.4	28.78
857	34.2351	114.2819	-134.4	564	QC	0	0	0	0	21	0.1	4723	26	86	107	3.308	0.804	0.243	13.4	28.77
858	34.2351	114.2814	-134.0	564	QC	0	0	0	0	21	0.1	4918	22	84	92	3.818	0.913	0.239	13.4	28.80
859	34.2351	114.2809	-134.2	551	QC	0	0	0	0	20	0.1	4230	17	67	126	3.941	0.532	0.135	13.4	28.78
860	34.2351	114.2803	-135.3	527	QC	0	0	0	0	20	0.1	4167	31	72	169	2.323	0.426	0.183	13.4	28.77
861	34.2351	114.2798	-136.9	498	QC	0	0	0	0	20	2.8	4009	30	80	94	2.667	0.851	0.319	13.4	28.81
862	34.2351	114.2793	-138.5	499	QC	0	0	0	0	19	2.8	3755	21	64	183	3.048	0.350	0.115	13.4	28.78
863	34.2351	114.2788	-142.9	521	QC	0	0	0	0	19	2.8	3858	30	66	162	2.200	0.407	0.185	13.4	28.77
864	34.2351	114.2783	-141.4	564	QC	0	0	0	0	18	2.8	4384	51	62	163	1.216	0.380	0.313	13.5	28.77

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
865	34.2351	114.2778	-141.6	587	QC	0	0	0	0	18	2.8	4570	60	55	255	0.917	0.216	0.235	13.5	28.79
866	34.2351	114.2773	-140.0	552	QC	0	0	0	0	19	2.8	4539	23	91	224	3.957	0.406	0.103	13.5	28.76
867	34.2351	114.2768	-135.8	490	QC	0	0	0	0	18	2.8	3461	34	60	191	1.765	0.314	0.178	13.5	28.76
868	34.2351	114.2763	-133.8	466	QC	0	0	0	0	18	2.8	3168	32	51	232	1.594	0.220	0.138	13.5	28.76
869	34.2351	114.2758	-133.2	435	QC	0	0	0	0	19	2.8	3330	28	63	161	2.250	0.391	0.174	13.5	28.77
870	34.2351	114.2753	-136.1	433	QC	0	0	0	0	20	2.8	3130	27	49	144	1.815	0.340	0.188	13.5	28.74
871	34.2351	114.2748	-139.1	437	QC	0	0	0	0	20	7.3	3229	36	36	207	1.000	0.174	0.174	13.5	28.73
872	34.2351	114.2743	-139.5	433	QC	0	0	0	0	19	7.3	2902	33	51	183	1.545	0.279	0.180	13.5	28.74
873	34.2351	114.2738	-145.6	439	QC	0	0	0	0	20	7.3	3267	33	52	172	1.576	0.302	0.192	13.5	28.75
874	34.2351	114.2733	-151.5	494	QC	0	0	0	0	20	7.3	3824	34	58	176	1.706	0.330	0.193	13.5	28.76
875	34.2351	114.2727	-152.5	571	QC	0	0	0	0	20	7.3	4636	32	85	174	2.656	0.489	0.184	13.5	28.75
876	34.2351	114.2722	-150.6	576	QC	0	0	0	0	19	7.3	4423	61	62	211	1.016	0.294	0.289	13.5	28.76
877	34.2351	114.2717	-149.9	514	QC	0	0	0	0	19	7.3	3699	46	38	224	0.826	0.170	0.205	13.5	28.75
878	34.2351	114.2712	-152.1	475	QC	0	0	0	0	19	7.3	3492	37	63	140	1.703	0.450	0.264	13.5	28.77
879	34.2351	114.2707	-152.7	476	QC	0	0	0	0	20	7.3	3467	19	62	173	3.263	0.358	0.110	13.5	28.75
880	34.2351	114.2702	-153.9	464	QC	0	0	0	0	51	7.3	3266	19	40	237	2.105	0.169	0.080	13.5	28.76
881	34.2351	114.2697	-154.3	427	QC	0	0	0	0	18	12.0	2766	33	30	271	0.909	0.111	0.122	13.5	28.77
882	34.2351	114.2692	-157.9	425	QC	0	0	0	0	18	12.0	2815	45	32	237	0.711	0.135	0.190	13.4	28.78
883	34.2351	114.2687	-160.7	458	QC	0	0	0	0	18	12.0	3103	75	26	243	0.347	0.107	0.309	13.5	28.81
884	34.2351	114.2682	-170.2	513	QC	0	0	0	0	18	12.0	3751	51	27	283	0.529	0.095	0.180	13.5	28.82
885	34.2351	114.2677	-169.9	558	QC	0	0	0	0	18	12.0	4047	59	52	261	0.881	0.199	0.226	13.5	28.84
886	34.2350	114.2672	-169.8	586	QC	0	0	0	0	17	12.0	4498	61	48	378	0.787	0.127	0.161	13.5	28.86
887	34.2350	114.2667	-165.9	594	QC	0	0	0	0	16	12.0	4414	49	64	421	1.306	0.152	0.116	13.5	28.89
888	34.2350	114.2662	-168.4	604	QC	0	0	0	0	16	12.0	4624	74	56	431	0.757	0.130	0.172	13.5	28.90
889	34.2350	114.2657	-170.0	599	QC	0	0	0	0	16	12.0	4375	56	35	401	0.625	0.087	0.140	13.5	28.90
890	34.2350	114.2651	-163.7	590	QC	0	0	0	0	26	12.0	4280	72	42	310	0.583	0.135	0.232	13.5	28.95
891	34.2350	114.2646	-169.8	586	QC	0	0	0	0	20	16.3	4188	69	40	392	0.580	0.102	0.176	13.5	28.92
892	34.2350	114.2641	-165.5	579	QC	0	0	0	0	28	16.3	4011	72	49	406	0.681	0.121	0.177	13.5	28.96
893	34.2350	114.2636	-165.9	572	QC	0	0	0	0	17	16.3	3779	63	38	324	0.603	0.117	0.194	13.5	28.97
894	34.2350	114.2631	-164.0	565	QC	0	0	0	0	26	16.3	3680	69	40	370	0.580	0.108	0.186	13.6	28.99
895	34.2350	114.2626	-159.2	559	QC	0	0	0	0	17	16.3	3531	40	39	434	0.650	0.090	0.138	13.6	29.00
896	34.2350	114.2621	-156.6	561	QC	0	0	0	0	12	16.3	3394	55	42	383	0.764	0.110	0.144	13.6	28.99
897	34.2350	114.2616	-156.0	552	QC	0	0	0	0	19	16.3	3296	48	30	404	0.625	0.074	0.119	13.6	28.98
898	34.2350	114.2611	-154.4	547	QC	0	0	0	0	17	16.3	3132	36	48	323	1.333	0.149	0.111	13.6	29.03
899	34.2350	114.2606	-150.9	552	QC	0	0	0	0	18	16.3	3291	49	33	360	0.673	0.092	0.136	13.7	29.00
900	34.2350	114.2601	-150.2	566	QC	0	0	0	0	23	16.3	3420	64	61	333	0.953	0.183	0.192	13.7	29.00
901	34.2350	114.2596	-147.3	562	QC	0	0	0	0	15	19.6	3272	52	57	328	1.096	0.174	0.159	13.7	29.02
902	34.2350	114.2591	-148.6	542	QC	0	0	0	0	22	19.6	3149	49	16	409	0.327	0.039	0.120	13.8	29.02
903	34.2350	114.2586	-140.9	548	QC	0	0	0	0	24	19.6	3291	43	40	396	0.930	0.101	0.109	13.8	29.03
904	34.2350	114.2581	-140.0	545	QC	0	0	0	0	10	19.6	3039	57	29	377	0.509	0.077	0.151	13.8	29.03
905	34.2350	114.2576	-141.5	533	QC	0	0	0	0	20	19.6	3182	58	38	328	0.655	0.116	0.177	13.8	29.03
906	34.2350	114.2570	-142.2	514	QC	0	0	0	0	15	19.6	2918	54	35	305	0.648	0.115	0.177	13.8	29.01
907	34.2350	114.2565	-142.6	512	QC	0	0	0	0	15	19.6	2998	62	24	335	0.387	0.072	0.185	13.8	29.02
908	34.2350	114.2560	-145.5	507	QC	0	0	0	0	18	19.6	2888	57	31	322	0.544	0.096	0.177	13.8	29.03
909	34.2350	114.2555	-141.0	512	QC	0	0	0	0	13	19.6	2977	58	37	374	0.638	0.099	0.155	13.8	29.01
910	34.2350	114.2550	-141.4	517	QC	0	0	0	0	18	19.6	3013	60	32	293	0.533	0.109	0.205	13.8	29.02
911	34.2350	114.2545	-140.9	498	QC	0	0	0	0	23	18.5	2825	64	35	302	0.547	0.116	0.212	13.8	29.01
912	34.2350	114.2540	-140.4	472	QC	0	0	0	0	18	18.5	2817	53	33	349	0.623	0.095	0.152	13.8	29.00
913	34.2350	114.2535	-141.4	456	QC	0	0	0	0	17	18.5	2739	47	29	329	0.617	0.088	0.143	13.8	29.00
914	34.2350	114.2530	-142.8	453	QC	0	0	0	0	26	18.5	2994	35	40	375	1.143	0.107	0.093	13.8	29.00
915	34.2350	114.2525	-144.6	456	QC	0	0	0	0	23	18.5	3117	57	21	354	0.368	0.059	0.161	13.8	29.00
916	34.2350	114.2520	-143.3	480	QC	0	0	0	0	19	18.5	3403	73	29	415	0.397	0.070	0.176	13.8	29.04
917	34.2350	114.2515	-143.0	497	QC	0	0	0	0	16	18.5	3489	59	37	386	0.627	0.096	0.153	13.8	29.02
918	34.2350	114.2510	-140.0	509	QC	0	0	0	0	19	18.5	3649	43	62	426	1.442	0.146	0.101	13.8	29.06

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
919	34.2350	114.2505	-139.4	509	QC	0	0	0	0	19	18.5	3669	55	45	400	0.818	0.112	0.137	13.8	29.04
920	34.2350	114.2500	-138.3	524	QC	0	0	0	0	16	18.5	3797	53	42	464	0.792	0.091	0.114	13.8	29.05
921	34.2349	114.2494	-136.7	520	QC	0	0	0	0	38	17.5	3847	49	48	420	0.980	0.114	0.117	13.8	29.06
922	34.2349	114.2489	-133.9	512	QC	0	0	0	0	29	17.5	3810	64	40	428	0.625	0.093	0.150	13.9	29.09
923	34.2349	114.2484	-133.4	523	QC	0	0	0	0	23	17.5	3999	64	37	405	0.578	0.091	0.158	13.9	29.07
924	34.2349	114.2479	-129.3	517	QC	0	0	0	0	29	17.5	3848	68	68	392	1.000	0.173	0.173	13.9	29.10
925	34.2349	114.2474	-125.9	521	QC	0	0	0	0	28	17.5	3925	65	39	410	0.600	0.095	0.159	13.8	29.09
926	34.2349	114.2469	-118.5	521	QC	0	0	0	0	40	17.5	4048	63	18	461	0.286	0.039	0.137	13.8	29.09
927	34.2349	114.2464	-115.0	535	QC	0	0	0	0	24	17.5	4171	72	34	413	0.472	0.082	0.174	13.9	29.11
928	34.2349	114.2459	-110.3	541	QC	0	0	0	0	29	17.5	3930	73	22	414	0.301	0.053	0.176	13.8	29.08
929	34.2349	114.2454	-105.1	544	QC	0	0	0	0	25	17.5	4040	77	58	431	0.753	0.135	0.179	13.8	29.11
930	34.2349	114.2449	-99.8	534	QC	0	0	0	0	40	17.5	3836	64	25	444	0.391	0.056	0.144	13.8	29.08
931	34.2349	114.2444	-91.4	541	QC	0	0	0	0	34	17.1	4158	66	40	458	0.606	0.087	0.144	13.8	29.10
932	34.2349	114.2439	-84.2	547	QC	0	0	0	0	38	17.1	4154	74	17	482	0.230	0.035	0.154	13.9	29.10
933	34.2349	114.2434	-79.4	561	QC	0	0	0	0	35	17.1	4039	50	64	430	1.280	0.149	0.116	13.9	29.10
934	34.2349	114.2429	-73.3	558	QC	0	0	0	0	12	17.1	3653	84	34	360	0.405	0.094	0.233	13.9	29.14
935	34.2349	114.2424	-69.6	561	QC	0	0	0	0	28	17.1	4080	78	21	507	0.269	0.041	0.154	13.9	29.10
936	34.2349	114.2418	-59.5	564	QC	0	0	0	0	12	17.1	3800	44	43	390	0.977	0.110	0.113	13.9	29.12
937	34.2349	114.2413	-51.6	557	QC	0	0	0	0	12	17.1	3767	44	35	427	0.795	0.082	0.103	13.9	29.10
938	34.2349	114.2408	-45.6	544	QC	0	0	0	0	12	17.1	3319	44	31	327	0.705	0.095	0.135	14.0	29.12
939	34.2349	114.2403	-40.1	527	QC	0	0	0	0	12	17.1	2980	45	15	314	0.333	0.048	0.143	13.9	29.11
940	34.2349	114.2398	-36.9	533	QC	0	0	0	0	13	17.1	2770	30	32	297	1.067	0.108	0.101	13.9	29.09
941	34.2349	114.2393	-33.0	533	QC	0	0	0	0	38	17.7	2608	40	15	251	0.375	0.060	0.159	13.9	29.11
942	34.2349	114.2388	-27.8	535	QC	0	0	0	0	13	17.7	2506	51	44	234	0.863	0.188	0.218	13.9	29.08
943	34.2349	114.2383	-26.4	545	QC	0	0	0	0	13	17.7	2333	23	19	263	0.826	0.072	0.087	13.9	29.09
944	34.2349	114.2378	-25.5	540	QC	0	0	0	0	40	17.7	2244	31	28	157	0.903	0.178	0.197	13.9	29.08
945	34.2349	114.2373	-26.6	542	QC	0	0	1	0	40	17.7	2369	22	10	257	0.455	0.039	0.086	13.9	29.06
946	34.2349	114.2368	-29.6	554	QC	0	0	0	0	30	17.7	2370	34	16	221	0.471	0.072	0.154	13.9	29.06
947	34.2349	114.2363	-32.4	533	QC	0	0	0	0	13	17.7	2425	38	28	276	0.737	0.101	0.138	13.9	29.03
948	34.2349	114.2358	-33.9	544	QC	0	0	0	0	13	17.7	2482	27	25	228	0.926	0.110	0.118	13.9	29.08
949	34.2349	114.2353	-37.0	579	QC	0	0	0	0	13	17.7	2645	38	21	261	0.553	0.080	0.146	13.8	29.05
950	34.2349	114.2348	-38.3	607	QC	0	0	1	0	41	17.7	2488	25	10	269	0.400	0.037	0.093	13.8	29.05
951	34.2349	114.2342	-40.9	613	QC	0	0	0	0	13	18.1	2810	38	29	296	0.763	0.098	0.128	13.8	29.05
952	34.2349	114.2337	-46.4	596	QC	0	0	0	0	13	18.1	2689	27	31	264	1.148	0.117	0.102	13.9	29.05
953	34.2349	114.2332	-49.6	587	QC	0	0	0	0	13	18.1	2608	48	33	262	0.688	0.126	0.183	13.8	29.05
954	34.2349	114.2327	-52.5	573	QC	0	0	0	0	13	18.1	2576	32	34	225	1.063	0.151	0.142	13.8	29.03
955	34.2348	114.2322	-56.9	566	QC	0	0	0	0	13	18.1	2620	29	22	276	0.759	0.080	0.105	13.8	29.03
956	34.2348	114.2317	-61.8	537	QC	0	0	0	0	13	18.1	2321	37	28	223	0.757	0.126	0.166	13.8	29.06
957	34.2348	114.2312	-64.0	520	QC	0	0	0	0	42	18.1	2348	31	22	232	0.710	0.095	0.134	13.8	29.05
958	34.2348	114.2307	-66.7	505	QC	0	0	0	0	13	18.1	2416	33	30	213	0.909	0.141	0.155	13.8	29.07
959	34.2348	114.2302	-67.9	528	QC	0	0	0	0	20	18.1	2595	33	11	184	0.333	0.060	0.179	13.8	29.04
960	34.2348	114.2297	-70.6	550	QC	0	0	0	0	14	18.1	2737	49	30	144	0.612	0.208	0.340	13.7	29.08
961	34.2348	114.2292	-70.1	562	QC	0	0	0	0	30	17.8	2886	43	22	175	0.512	0.126	0.246	13.7	29.07
962	34.2348	114.2287	-70.1	580	QC	0	0	0	0	27	17.8	2983	28	41	176	1.464	0.233	0.159	13.7	29.05
963	34.2348	114.2282	-69.3	601	QC	0	0	0	0	25	17.8	3185	33	51	189	1.545	0.270	0.175	13.7	29.07
964	34.2348	114.2277	-66.9	596	QC	0	0	0	0	23	17.8	2866	34	43	253	1.265	0.170	0.134	13.7	29.06
965	34.2348	114.2272	-63.2	597	QC	0	0	0	0	37	17.8	3079	38	39	187	1.026	0.209	0.203	13.7	29.06
966	34.2348	114.2266	-60.5	576	QC	0	0	0	0	13	17.8	3030	55	26	244	0.473	0.107	0.225	13.7	29.04
967	34.2348	114.2261	-57.1	575	QC	0	0	0	0	13	17.8	2964	39	52	145	1.333	0.359	0.269	13.7	29.06
968	34.2348	114.2256	-55.0	569	QC	0	0	0	0	42	17.8	2991	46	50	228	1.087	0.219	0.202	13.7	29.06
969	34.2348	114.2251	-54.9	564	QC	0	0	0	0	29	17.8	3215	60	25	199	0.417	0.126	0.302	13.7	29.08
970	34.2348	114.2246	-54.7	575	QC	0	0	0	0	34	17.8	3010	50	26	190	0.520	0.137	0.263	13.7	29.05
971	34.2348	114.2241	-54.3	569	QC	0	0	0	0	17	17.1	2649	39	40	265	1.026	0.151	0.147	13.7	29.08
972	34.2348	114.2236	-52.8	561	QC	0	0	0	0	19	17.1	2679	51	50	252	0.980	0.198	0.202	13.8	29.07

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
973	34.2348	114.2231	-48.5	580	QC	0	0	0	0	27	17.1	2761	42	42	215	1.000	0.195	0.195	13.7	29.08
974	34.2348	114.2226	-46.4	575	QC	0	0	0	0	16	17.1	2626	47	33	249	0.702	0.133	0.189	13.7	29.09
975	34.2348	114.2221	-50.8	568	QC	0	0	0	0	21	17.1	2585	31	33	210	1.065	0.157	0.148	13.7	29.07
976	34.2348	114.2216	-51.9	568	QC	0	0	0	0	27	17.1	2598	41	28	202	0.683	0.139	0.203	13.7	29.09
977	34.2348	114.2211	-57.4	545	QC	0	0	0	0	27	17.1	2411	52	27	159	0.519	0.170	0.327	13.7	29.08
978	34.2348	114.2206	-58.0	542	QC	0	0	0	0	25	17.1	2289	36	20	221	0.556	0.090	0.163	13.7	29.08
979	34.2348	114.2201	-56.6	544	QC	0	0	0	0	29	17.1	2516	30	36	234	1.200	0.154	0.128	13.6	29.06
980	34.2348	114.2196	-59.7	576	QC	0	0	0	0	16	17.1	2565	46	36	219	0.783	0.164	0.210	13.6	29.09
981	34.2348	114.2190	-61.1	573	QC	0	0	0	0	31	16.7	2374	40	29	211	0.725	0.137	0.190	13.6	29.09
982	34.2348	114.2185	-60.7	575	QC	0	0	0	0	32	16.7	2434	46	15	231	0.326	0.065	0.199	13.6	29.07
983	34.2348	114.2180	-63.5	587	QC	0	0	0	0	32	16.7	2696	51	29	192	0.569	0.151	0.266	13.6	29.07
984	34.2348	114.2175	-61.9	613	QC	0	0	0	0	42	16.7	2793	40	29	205	0.725	0.141	0.195	13.5	29.05
985	34.2348	114.2170	-62.4	621	QC	0	0	0	0	35	16.7	2779	42	21	227	0.500	0.093	0.185	13.5	29.06
986	34.2348	114.2165	-62.9	635	QC	0	0	0	0	39	16.7	2866	47	37	231	0.787	0.160	0.203	13.5	29.06
987	34.2348	114.2160	-66.7	649	QC	0	0	0	0	13	16.7	2969	57	61	204	1.070	0.299	0.279	13.5	29.07
988	34.2348	114.2155	-69.5	653	QC	0	0	0	0	13	16.7	2949	50	49	183	0.980	0.268	0.273	13.5	29.06
989	34.2348	114.2150	-73.3	656	QC	0	0	0	0	38	16.7	2971	74	19	206	0.257	0.092	0.359	13.5	29.06
990	34.2347	114.2145	-73.0	648	QC	0	0	0	0	13	16.7	3064	56	52	155	0.929	0.335	0.361	13.5	29.07
991	34.2347	114.2140	-73.8	652	QC	0	0	0	0	13	14.6	2981	40	49	192	1.225	0.255	0.208	13.4	29.08
992	34.2347	114.2135	-73.4	659	PEC	0	0	0	0	13	14.6	2973	25	82	198	3.280	0.414	0.126	13.4	29.04
993	34.2347	114.2130	-75.0	659	PEC	0	0	0	0	13	14.6	3123	46	52	185	1.130	0.281	0.249	13.4	29.05
994	34.2347	114.2125	-76.1	653	PEC	0	0	0	0	13	14.6	2842	45	51	189	1.133	0.270	0.238	13.5	29.03
995	34.2347	114.2120	-78.3	644	PEC	0	0	0	0	13	14.6	2625	35	46	185	1.314	0.249	0.189	13.5	29.04
996	34.2347	114.2114	-79.2	632	PEC	0	0	0	0	12	14.6	2320	27	27	160	1.000	0.169	0.169	13.5	29.05
997	34.2347	114.2109	-81.7	620	PEC	0	0	0	0	13	14.6	2434	47	27	150	0.574	0.180	0.313	13.5	29.05
998	34.2347	114.2104	-83.9	632	PEC	0	0	0	0	13	14.6	2364	28	37	167	1.321	0.222	0.168	13.5	29.05
999	34.2347	114.2099	-86.9	651	PEC	0	0	0	0	13	14.6	2453	50	53	108	1.060	0.491	0.463	13.4	29.03
1000	34.2347	114.2094	-89.4	662	PEC	0	0	0	0	12	14.6	2253	39	35	143	0.897	0.245	0.273	13.4	29.03
1001	34.2347	114.2089	-91.6	683	PEC	0	0	0	0	14	12.0	2556	47	53	125	1.128	0.424	0.376	13.4	29.01
1002	34.2347	114.2084	-95.5	680	PEC	0	0	0	0	12	12.0	2664	40	24	197	0.600	0.122	0.203	13.4	29.02
1003	34.2347	114.2079	-98.9	667	PEC	0	0	0	0	12	12.0	2346	41	43	139	1.049	0.309	0.295	13.4	29.02
1004	34.2347	114.2074	-101.8	672	PEC	0	0	0	0	14	12.0	2436	32	66	89	2.063	0.742	0.360	13.4	29.00
1005	34.2347	114.2069	-105.5	681	PEC	0	0	0	0	14	12.0	2413	38	23	145	0.605	0.159	0.262	13.4	29.00
1006	34.2347	114.2064	-109.7	710	PEC	1	0	0	0	14	12.0	2726	58	55	163	0.948	0.337	0.356	13.5	28.98
1007	34.2347	114.2059	-112.8	705	PEC	1	0	0	0	14	12.0	2685	40	77	117	1.925	0.658	0.342	13.5	28.99
1008	34.2347	114.2054	-114.2	698	PEC	0	0	0	0	14	12.0	2631	44	32	127	0.727	0.252	0.346	13.5	28.98
1009	34.2347	114.2049	-114.3	701	PEC	1	0	0	0	14	12.0	2608	54	36	157	0.667	0.229	0.344	13.5	28.97
1010	34.2347	114.2044	-112.3	712	PEC	1	0	0	0	14	12.0	2412	24	55	137	2.292	0.401	0.175	13.5	28.99
1011	34.2347	114.2039	-112.7	715	PEC	1	0	0	0	14	12.9	2658	39	22	162	0.564	0.136	0.241	13.5	28.97
1012	34.2347	114.2033	-114.2	721	PEC	1	0	0	0	14	12.9	2358	38	16	164	0.421	0.098	0.232	13.5	28.96
1013	34.2347	114.2028	-116.7	766	PEC	1	0	0	0	14	12.9	2736	34	62	82	1.824	0.756	0.415	13.5	28.95
1014	34.2347	114.2023	-120.8	808	PEC	1	0	0	0	14	12.9	2876	39	38	119	0.974	0.319	0.328	13.5	28.94
1015	34.2347	114.2018	-121.3	813	PEC	1	0	0	0	14	12.9	3339	30	52	139	1.733	0.374	0.216	13.5	28.93
1016	34.2347	114.2013	-120.8	830	PEC	1	0	0	0	13	12.9	2981	24	61	120	2.542	0.508	0.200	13.4	28.95
1017	34.2347	114.2008	-118.0	844	PEC	1	0	0	0	15	12.9	2907	29	67	150	2.310	0.447	0.193	13.4	28.92
1018	34.2347	114.2003	-116.7	864	PEC	1	0	0	0	14	12.9	2887	29	67	112	2.310	0.598	0.259	13.4	28.90
1019	34.2347	114.1998	-116.3	872	PEC	1	0	0	0	13	12.9	2767	35	64	130	1.829	0.492	0.269	13.4	28.93
1020	34.2347	114.1993	-117.9	875	PEC	1	0	0	0	40	12.9	2660	23	68	104	2.957	0.654	0.221	13.4	28.87
1021	34.2347	114.1988	-119.5	879	PEC	1	0	1	0	27	15.3	2513	36	-1	121	-0.028	-0.008	0.298	13.4	28.89
1022	34.2347	114.1983	-121.3	884	PEC	1	0	0	0	39	15.3	2711	25	40	102	1.600	0.392	0.245	13.4	28.87
1023	34.2347	114.1978	-124.8	889	PEC	1	0	0	0	21	15.3	2545	28	45	59	1.607	0.763	0.475	13.4	28.89
1024	34.2347	114.1973	-123.7	889	PEC	1	0	0	0	21	15.3	2790	29	43	82	1.483	0.524	0.354	13.5	28.90
1025	34.2346	114.1968	-123.1	885	QC	1	0	0	0	22	15.3	2645	35	36	104	1.029	0.346	0.337	13.5	28.87
1026	34.2345	114.1963	-122.2	884	QC	1	0	0	0	16	15.3	2799	14	39	198	2.786	0.197	0.071	13.5	28.88

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1027	34.2346	114.1957	-122.9	895	QC	1	0	0	0	22	15.3	3077	57	34	124	0.596	0.274	0.460	13.4	28.85
1028	34.2346	114.1952	-125.0	898	QC	1	0	0	0	17	15.3	2986	47	31	186	0.660	0.167	0.253	13.4	28.84
1029	34.2346	114.1947	-129.4	864	QC	1	0	0	0	14	15.3	2803	17	82	202	4.824	0.406	0.084	13.4	28.86
1030	34.2346	114.1942	-128.0	836	QC	1	0	1	0	26	15.3	2823	40	20	250	0.500	0.080	0.160	13.4	28.84
1031	34.2346	114.1937	-129.4	825	QC	1	0	0	0	20	18.7	2603	31	57	189	1.839	0.302	0.164	13.4	28.84
1032	34.2346	114.1932	-127.5	822	QC	1	0	0	0	21	18.7	2790	32	69	170	2.156	0.406	0.188	13.4	28.82
1033	34.2346	114.1927	-129.5	813	QC	1	0	1	0	20	18.7	2533	40	-4	272	-0.100	-0.015	0.147	13.4	28.83
1034	34.2346	114.1922	-129.6	811	QC	1	0	0	0	22	18.7	2624	27	25	222	0.926	0.113	0.122	13.4	28.81
1035	34.2346	114.1917	-132.0	806	QC	1	0	1	0	17	18.7	2715	55	15	241	0.273	0.062	0.228	13.4	28.82
1036	34.2345	114.1912	-133.0	816	QC	1	0	1	0	17	18.7	2730	37	0	242	0.027	0.004	0.153	13.5	28.81
1037	34.2345	114.1906	-134.2	820	QC	1	0	0	0	18	18.7	2986	45	44	197	0.978	0.223	0.228	13.5	28.82
1038	34.2344	114.1901	-133.5	829	QC	1	0	0	0	16	18.7	2910	40	57	200	1.425	0.285	0.200	13.5	28.78
1039	34.2343	114.1895	-134.7	839	QC	1	0	0	0	11	18.7	2950	28	43	233	1.536	0.185	0.120	13.5	28.82
1040	34.2342	114.1890	-135.2	851	QC	1	0	0	0	17	18.7	3263	30	53	263	1.767	0.202	0.114	13.5	28.78
1041	34.2341	114.1885	-136.8	844	QC	1	0	1	0	23	18.9	3103	47	17	265	0.362	0.064	0.177	13.5	28.80
1042	34.2340	114.1879	-138.3	847	QC	1	0	0	0	21	18.9	3077	58	22	236	0.379	0.093	0.246	13.5	28.77
1043	34.2339	114.1874	-141.2	840	QC	1	0	0	0	17	18.9	2916	52	39	267	0.750	0.146	0.195	13.6	28.79
1044	34.2339	114.1869	-143.3	837	QC	1	0	0	0	24	18.9	3148	31	54	159	1.742	0.340	0.195	13.6	28.78
1045	34.2338	114.1863	-144.9	830	PEGN	1	0	0	0	21	18.9	3184	9	33	252	3.667	0.131	0.036	13.6	28.79
1046	34.2337	114.1858	-145.8	822	PEGN	1	0	0	0	17	18.9	3168	59	40	214	0.678	0.187	0.276	13.6	28.79
1047	34.2336	114.1852	-147.6	812	PEGN	1	0	0	0	18	18.9	3003	43	43	246	1.000	0.175	0.175	13.6	28.75
1048	34.2335	114.1847	-150.3	799	PEGN	1	0	0	0	17	18.9	2849	30	36	253	1.200	0.142	0.119	13.7	28.76
1049	34.2334	114.1842	-153.1	797	PEGN	1	0	0	0	23	18.9	2910	38	27	203	0.711	0.133	0.187	13.6	28.77
1050	34.2334	114.1836	-154.2	797	PEGN	1	0	0	0	25	18.9	3106	40	34	284	0.850	0.120	0.141	13.6	28.74
1051	34.2333	114.1831	-156.4	808	PEGN	1	0	0	0	18	20.6	2887	30	45	170	1.500	0.265	0.176	13.7	28.74
1052	34.2332	114.1826	-158.6	820	PEGN	1	0	0	0	10	20.6	3125	40	47	236	1.175	0.199	0.169	13.7	28.72
1053	34.2331	114.1820	-161.7	823	PEGN	1	0	0	0	12	20.6	2919	59	38	163	0.644	0.233	0.362	13.7	28.74
1054	34.2330	114.1815	-162.2	822	PEGN	1	0	0	0	23	20.6	2820	24	37	241	1.542	0.154	0.100	13.7	28.74
1055	34.2329	114.1810	-164.4	813	PEGN	1	0	0	0	19	20.6	2817	41	23	227	0.561	0.101	0.181	13.7	28.71
1056	34.2328	114.1804	-164.7	805	PEGN	1	0	0	0	28	20.6	2615	43	22	148	0.512	0.149	0.291	13.7	28.73
1057	34.2328	114.1799	-167.5	809	PEGN	1	0	0	0	20	20.6	2610	39	43	151	1.103	0.285	0.258	13.7	28.69
1058	34.2327	114.1793	-168.5	794	PEGN	1	0	0	0	10	20.6	2632	48	52	206	1.083	0.252	0.233	13.7	28.73
1059	34.2326	114.1788	-174.0	798	PEGN	1	0	0	0	9	20.6	2525	34	58	168	1.706	0.345	0.202	13.7	28.69
1060	34.2325	114.1783	-174.4	809	PEGN	1	0	0	0	15	20.6	2565	51	42	168	0.824	0.250	0.304	13.6	28.69
1061	34.2324	114.1777	-175.2	820	PEGN	1	0	0	0	22	21.2	2673	46	29	181	0.630	0.160	0.254	13.7	28.71
1062	34.2323	114.1772	-177.2	827	PEGN	1	0	1	0	17	21.2	2561	26	10	210	0.385	0.048	0.124	13.7	28.68
1063	34.2323	114.1767	-180.8	853	PEGN	1	0	0	0	11	21.2	2724	18	55	255	3.056	0.216	0.071	13.7	28.68
1064	34.2322	114.1761	-182.2	874	PEGN	1	0	0	0	19	21.2	2795	44	32	160	0.727	0.200	0.275	13.7	28.67
1065	34.2321	114.1754	-182.7	884	PEGN	1	0	1	0	21	21.2	2834	47	19	148	0.404	0.128	0.318	13.7	28.66
1066	34.2320	114.1750	-183.0	906	PEGN	1	0	0	0	31	21.2	3241	31	53	240	1.710	0.221	0.129	13.7	28.68
1067	34.2319	114.1745	-181.8	920	PEGN	1	0	0	1	30	21.2	3232	11	89	161	8.091	0.553	0.068	13.7	28.66
1068	34.2318	114.1740	-183.1	914	PEGN	1	0	0	0	20	21.2	3331	52	42	184	0.808	0.228	0.283	13.7	28.64
1069	34.2317	114.1734	-184.6	889	PEGN	1	0	0	0	23	21.2	2919	43	50	235	1.163	0.213	0.183	13.7	28.65
1070	34.2317	114.1729	-186.5	879	PEGN	1	0	0	0	21	21.2	2780	34	44	159	1.294	0.277	0.214	13.7	28.65
1071	34.2316	114.1724	-186.9	864	PEGN	1	0	0	0	23	22.8	2515	32	29	199	0.906	0.146	0.161	13.7	28.65
1072	34.2315	114.1718	-189.4	844	PEGN	1	0	0	0	20	22.8	2440	20	28	245	1.400	0.114	0.082	13.7	28.64
1073	34.2314	114.1713	-189.5	833	PEGN	1	0	0	0	20	22.8	2486	33	54	96	1.636	0.563	0.344	13.7	28.65
1074	34.2313	114.1708	-189.1	833	PEGN	1	0	1	0	15	22.8	2498	45	18	155	0.400	0.116	0.290	13.7	28.64
1075	34.2312	114.1702	-190.6	846	PEGN	1	0	0	0	14	22.8	2541	15	53	137	3.533	0.387	0.109	13.7	28.65
1076	34.2312	114.1697	-190.7	841	PEGN	1	0	1	0	24	22.8	2446	71	6	117	0.085	0.051	0.607	13.7	28.67
1077	34.2311	114.1691	-190.8	823	PEGN	1	0	1	0	10	22.8	2442	51	20	155	0.392	0.121	0.309	13.7	28.66
1078	34.2310	114.1684	-192.5	808	PEGN	1	0	0	0	21	22.8	2447	34	43	135	1.265	0.319	0.252	13.6	28.65
1079	34.2309	114.1681	-193.0	788	PEGN	1	0	1	0	20	22.8	2146	47	13	140	0.277	0.093	0.336	13.7	28.68
1080	34.2308	114.1675	-194.4	771	PEGN	1	0	1	0	18	22.8	2197	42	7	134	0.167	0.052	0.313	13.7	28.64

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1081	34.2307	114.1670	-195.5	767	PEGN	1	0	0	0	9	22.0	2175	40	34	120	0.850	0.283	0.333	13.7	28.67
1082	34.2306	114.1665	-196.4	764	PEGN	1	0	0	0	15	22.0	2201	19	28	138	1.474	0.203	0.138	13.7	28.65
1083	34.2306	114.1659	-197.3	775	PEGN	1	0	1	0	15	22.0	2085	47	13	161	0.277	0.081	0.292	13.7	28.67
1084	34.2305	114.1654	-198.9	771	PEGN	1	0	1	0	17	22.0	2229	42	19	145	0.452	0.131	0.290	13.7	28.65
1085	34.2304	114.1648	-199.5	767	PEGN	1	0	1	0	14	22.0	2245	57	12	147	0.211	0.082	0.388	13.7	28.60
1086	34.2303	114.1643	-200.3	771	PEGN	1	0	0	0	20	22.0	2442	34	46	162	1.353	0.284	0.210	13.7	28.63
1087	34.2302	114.1638	-201.8	775	PEGN	1	0	0	0	11	22.0	2206	30	40	142	1.333	0.282	0.211	13.7	28.62
1088	34.2301	114.1632	-204.1	749	PEGN	1	0	0	0	21	22.0	2350	35	39	168	1.114	0.232	0.208	13.7	28.62
1089	34.2301	114.1627	-206.7	746	PEGN	1	0	1	0	23	22.0	2218	36	17	153	0.472	0.111	0.235	13.7	28.61
1090	34.2300	114.1622	-208.5	704	PEGN	1	0	0	0	12	22.0	1982	17	47	119	2.765	0.395	0.143	13.7	28.63
1091	34.2299	114.1616	-208.2	691	PEGN	0	0	0	0	21	22.4	1926	30	38	94	1.267	0.404	0.319	13.7	28.62
1092	34.2298	114.1611	-210.1	681	PEGN	0	0	0	0	11	22.4	1863	29	29	139	1.000	0.209	0.209	13.7	28.63
1093	34.2297	114.1605	-210.9	651	PEGN	0	0	0	0	17	22.4	1791	26	35	153	1.346	0.229	0.170	13.7	28.65
1094	34.2296	114.1600	-213.8	635	PEGN	0	0	0	0	23	22.4	1588	33	23	121	0.697	0.190	0.273	13.6	28.64
1095	34.2295	114.1595	-214.9	659	PEGN	0	0	0	0	20	22.4	1810	22	21	132	0.955	0.159	0.167	13.7	28.65
1096	34.2295	114.1589	-218.3	722	PEGN	1	0	0	0	20	22.4	2269	43	29	130	0.674	0.223	0.331	13.7	28.64
1097	34.2294	114.1584	-218.2	742	PEGN	1	0	1	0	20	22.4	2307	23	16	175	0.696	0.091	0.131	13.7	28.62
1098	34.2293	114.1579	-219.0	735	PEGN	1	0	0	0	8	22.4	2123	48	28	140	0.583	0.200	0.343	13.7	28.64
1099	34.2292	114.1573	-218.3	705	PEGN	1	0	1	0	29	22.4	2032	36	15	172	0.417	0.087	0.209	13.7	28.60
1100	34.2291	114.1568	-217.6	683	PEGN	0	0	0	0	13	22.4	1930	23	18	200	0.783	0.090	0.115	13.7	28.61
1101	34.2290	114.1563	-217.7	672	PEGN	0	0	0	0	23	20.6	1984	29	28	144	0.966	0.194	0.201	13.7	28.58
1102	34.2290	114.1557	-217.7	644	PEGN	0	0	1	0	25	20.6	1806	35	3	155	0.086	0.019	0.226	13.7	28.60
1103	34.2289	114.1552	-218.6	631	PEGN	0	0	0	0	18	20.6	1691	31	38	113	1.226	0.336	0.274	13.7	28.60
1104	34.2288	114.1546	-217.6	610	PEGN	0	0	0	0	21	20.6	1610	42	26	121	0.619	0.215	0.347	13.7	28.58
1105	34.2287	114.1541	-218.1	615	PEGN	0	0	1	0	22	20.6	1571	29	8	166	0.276	0.048	0.175	13.7	28.55
1106	34.2286	114.1536	-217.5	645	PEGN	0	0	0	0	12	20.6	1787	21	30	119	1.429	0.252	0.176	13.7	28.57
1107	34.2285	114.1530	-218.9	665	PEGN	0	0	1	0	20	20.6	1676	47	14	162	0.298	0.086	0.290	13.7	28.54
1108	34.2284	114.1525	-220.6	672	PEGN	0	0	0	0	21	20.6	1819	52	23	129	0.442	0.178	0.403	13.7	28.54
1109	34.2284	114.1520	-222.9	679	PEGN	0	0	0	0	20	20.6	1841	31	47	90	1.516	0.522	0.344	13.7	28.52
1110	34.2283	114.1514	-226.0	676	PEGN	0	0	0	0	31	20.6	1894	43	16	145	0.372	0.110	0.297	13.7	28.50
1111	34.2282	114.1509	-228.8	676	PEGN	0	0	0	0	20	20.7	2089	48	23	143	0.479	0.161	0.336	13.6	28.51
1112	34.2281	114.1503	-231.7	691	PEGN	0	0	0	0	23	20.7	2239	24	37	152	1.542	0.243	0.158	13.6	28.49
1113	34.2280	114.1498	-234.4	708	PEGN	1	0	1	0	31	20.7	2296	46	12	193	0.261	0.062	0.238	13.6	28.51
1114	34.2280	114.1495	-235.3	700	PEGN	1	0	0	0	18	20.7	2399	66	22	193	0.333	0.114	0.342	13.6	28.49
1115	34.2280	114.1491	-236.3	710	PEGN	1	0	0	0	18	20.7	2579	33	28	227	0.848	0.123	0.145	13.6	28.52
1116	34.2280	114.1488	-236.0	725	PEGN	1	0	0	0	33	20.7	2664	48	44	183	0.917	0.240	0.262	13.6	28.49
1117	34.2280	114.1485	-240.0	732	PEGN	1	0	0	0	17	20.7	2818	59	46	184	0.780	0.250	0.321	13.6	28.50
1118	34.2280	114.1481	-240.8	733	PEGN	1	0	0	0	41	20.7	3015	53	24	179	0.453	0.134	0.296	13.6	28.48
1119	34.2280	114.1478	-244.6	733	PEGN	1	0	0	0	34	20.7	2787	35	54	169	1.543	0.320	0.207	13.5	28.48
1120	34.2280	114.1476	-248.7	707	PEGN	1	0	0	0	32	20.7	2557	66	19	178	0.288	0.107	0.371	13.5	28.48
1121	34.2280	114.1471	-253.5	701	PEGN	1	0	0	0	25	19.0	2417	45	33	149	0.733	0.221	0.302	13.5	28.48
1122	34.2280	114.1468	-257.9	690	PEGN	0	0	0	0	23	19.0	2214	41	32	121	0.780	0.264	0.339	13.5	28.43
1123	34.2280	114.1464	-262.0	693	PEGN	0	0	0	0	17	19.0	2345	65	43	127	0.662	0.339	0.512	13.5	28.45
1124	34.2280	114.1461	-265.5	704	PEGN	1	0	0	0	15	19.0	2180	30	32	129	1.067	0.248	0.233	13.5	28.44
1125	34.2280	114.1457	-270.0	736	QTV	1	0	0	0	17	19.0	2304	34	28	155	0.824	0.181	0.219	13.5	28.42
1126	34.2280	114.1454	-274.5	746	QTV	1	0	0	0	18	19.0	2393	29	32	183	1.103	0.175	0.158	13.5	28.42
1127	34.2280	114.1451	-280.9	738	QTV	1	0	0	0	18	19.0	2136	35	40	132	1.143	0.303	0.265	13.4	28.39
1128	34.2280	114.1447	-289.3	726	QTV	1	0	0	0	19	19.0	1996	35	44	82	1.257	0.537	0.427	13.4	28.39
1129	34.2280	114.1444	-298.0	714	QTV	1	0	0	0	17	19.0	2018	50	20	120	0.400	0.167	0.417	13.5	28.37
1130	34.2280	114.1441	-305.1	704	QTV	1	0	0	0	20	19.0	1906	22	40	125	1.818	0.320	0.176	13.4	28.36
1131	34.2280	114.1437	-311.2	712	QTV	1	0	1	0	19	21.9	1862	32	12	143	0.375	0.084	0.224	13.4	28.37
1132	34.2280	114.1434	-314.6	732	QTV	1	0	0	0	16	21.9	1714	31	34	93	1.097	0.366	0.333	13.4	28.36
1133	34.2280	114.1430	-315.4	735	QTV	1	0	0	0	14	21.9	1928	25	28	155	1.120	0.181	0.161	13.4	28.36
1134	34.2280	114.1427	-313.4	705	QTV	1	0	0	0	8	21.9	1670	34	34	131	1.000	0.260	0.260	13.3	28.36

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1135	34.2281	114.1424	-313.7	649	QTV	0	0	1	0	10	21.9	1448	30	10	115	0.333	0.087	0.261	13.3	28.33
1136	34.2281	114.1420	-315.5	611	QTV	0	0	0	0	14	21.9	1283	22	16	88	0.727	0.182	0.250	13.3	28.33
1137	34.2281	114.1417	-323.0	622	QTV	0	0	0	0	9	21.9	1293	17	35	99	2.059	0.354	0.172	13.3	28.32
1138	34.2281	114.1413	-332.7	679	QTV	0	0	0	0	14	21.9	1536	33	23	102	0.697	0.225	0.324	13.3	28.31
1139	34.2281	114.1410	-343.0	743	QTV	1	0	0	0	28	21.9	1730	19	22	94	1.158	0.234	0.202	13.3	28.30
1140	34.2281	114.1407	-352.1	767	QTV	1	0	0	0	22	21.9	1860	26	21	113	0.808	0.186	0.230	13.3	28.28
1141	34.2281	114.1403	-360.0	756	QTV	1	0	0	0	20	20.8	1927	24	32	111	1.333	0.288	0.216	13.3	28.29
1142	34.2281	114.1400	-366.9	724	QTV	1	0	0	0	24	20.8	1752	30	19	109	0.633	0.174	0.275	13.2	28.28
1143	34.2281	114.1397	-369.0	740	QTV	1	0	0	0	17	20.8	1808	25	19	107	0.760	0.178	0.234	13.3	28.28
1144	34.2281	114.1393	-368.9	798	QTV	1	0	0	0	22	20.8	1964	25	33	108	1.320	0.306	0.231	13.2	28.24
1145	34.2281	114.1390	-365.7	839	QTV	1	0	1	0	17	20.8	2205	38	8	155	0.211	0.052	0.245	13.2	28.24
1146	34.2281	114.1386	-360.5	843	QTV	1	0	0	0	20	20.8	2241	23	47	128	2.043	0.367	0.180	13.2	28.24
1147	34.2281	114.1383	-352.0	844	QTV	1	0	0	0	25	20.8	2402	40	40	136	1.000	0.294	0.294	13.1	28.22
1148	34.2281	114.1380	-339.1	819	QTV	1	0	0	0	20	20.8	2002	32	38	151	1.188	0.252	0.212	13.1	28.20
1149	34.2281	114.1376	-323.8	791	QTV	1	0	0	0	20	20.8	2055	30	28	98	0.933	0.286	0.306	13.2	28.21
1150	34.2281	114.1373	-300.8	777	QTV	1	0	0	0	21	20.8	1765	16	48	69	3.000	0.696	0.232	13.1	28.17
1151	34.2281	114.1369	-275.4	767	QTV	1	0	0	0	22	20.0	1725	20	18	107	0.900	0.168	0.187	13.1	28.18
1152	34.2281	114.1366	-247.1	757	QTV	1	0	0	0	17	20.0	1786	38	24	110	0.632	0.218	0.345	13.1	28.13
1153	34.2281	114.1363	-214.7	752	QTV	1	0	0	0	17	20.0	1814	38	35	103	0.921	0.340	0.369	13.1	28.15
1154	34.2281	114.1359	-181.9	704	QTV	1	0	0	0	24	20.0	1701	28	20	85	0.714	0.235	0.329	13.1	28.14
1155	34.2281	114.1356	-142.0	666	QTV	0	0	1	0	25	20.0	1896	30	6	140	0.200	0.043	0.214	13.1	28.12
1156	34.2281	114.1353	-104.6	632	QTV	0	0	1	0	25	20.0	1829	22	0	119	0.045	0.008	0.185	13.1	28.10
1157	34.2281	114.1349	-74.4	600	QTV	0	0	1	0	26	20.0	1811	27	9	133	0.333	0.068	0.203	13.0	28.13
1158	34.2281	114.1346	-48.9	575	QTV	0	0	0	0	25	20.0	1664	18	19	121	1.056	0.157	0.149	13.0	28.11
1159	34.2281	114.1342	-31.4	551	QTV	0	0	0	0	25	20.0	1548	22	13	111	0.591	0.117	0.198	13.1	28.10
1160	34.2281	114.1339	-20.1	541	QTV	0	0	0	0	26	20.0	1525	35	23	88	0.657	0.261	0.398	12.9	28.11
1161	34.2281	114.1336	-16.3	554	QTV	0	0	0	0	26	17.9	1654	31	29	67	0.935	0.433	0.463	12.9	28.10
1162	34.2281	114.1332	-19.2	580	QTV	0	0	0	0	26	17.9	1920	17	24	114	1.412	0.211	0.149	12.9	28.10
1163	34.2281	114.1329	-23.3	601	QTV	0	0	0	0	25	17.9	1855	30	32	91	1.067	0.352	0.330	12.9	28.10
1164	34.2281	114.1326	-21.1	608	QTV	0	0	0	0	32	17.9	1769	34	42	88	1.235	0.477	0.386	12.9	28.09
1165	34.2281	114.1322	-12.2	575	QTV	0	0	0	0	22	17.9	1645	30	20	95	0.667	0.211	0.316	12.9	28.07
1166	34.2281	114.1319	2.8	547	QTV	0	0	0	0	20	17.9	1467	32	24	111	0.750	0.216	0.288	12.9	28.07
1167	34.2281	114.1315	12.5	558	QTV	0	0	0	0	18	17.9	1527	34	19	106	0.559	0.179	0.321	12.9	28.06
1168	34.2281	114.1312	12.1	592	QTV	0	0	0	0	27	17.9	1534	20	21	100	1.050	0.210	0.200	12.9	28.08
1169	34.2281	114.1309	4.4	648	QTV	0	0	0	0	27	17.9	1891	30	33	141	1.100	0.234	0.213	12.9	28.05
1170	34.2281	114.1305	-6.9	687	QTV	0	0	0	0	19	17.9	2000	30	26	176	0.867	0.148	0.170	12.9	28.04
1171	34.2281	114.1302	-21.5	710	QTV	1	0	0	0	19	18.6	2023	28	31	125	1.107	0.248	0.224	12.9	28.04
1172	34.2281	114.1298	-37.3	722	QTV	1	0	0	0	22	18.6	2162	37	18	148	0.486	0.122	0.250	12.9	28.03
1173	34.2281	114.1295	-52.5	763	QTV	1	0	1	0	24	18.6	2340	46	11	151	0.239	0.073	0.305	12.9	28.01
1174	34.2281	114.1292	-71.8	775	QTV	1	0	0	0	19	18.6	2508	42	36	152	0.857	0.237	0.276	12.9	28.01
1175	34.2281	114.1288	-89.6	808	QTV	1	0	0	0	12	18.6	2535	45	33	167	0.733	0.198	0.269	12.9	27.98
1176	34.2281	114.1285	-109.3	854	QTV	1	0	0	0	24	18.6	2795	30	46	128	1.533	0.359	0.234	12.8	27.98
1177	34.2281	114.1282	-129.3	861	QTV	1	0	1	0	19	18.6	2909	44	7	263	0.159	0.027	0.167	12.8	27.96
1178	34.2281	114.1278	-151.7	855	QTV	1	0	0	0	19	18.6	3010	68	40	195	0.588	0.205	0.349	12.9	27.97
1179	34.2281	114.1275	-174.1	847	QTV	1	0	0	0	25	18.6	2971	21	54	196	2.571	0.276	0.107	12.8	27.95
1180	34.2281	114.1271	-196.1	851	QTV	1	0	0	0	27	18.6	2875	34	52	169	1.529	0.308	0.201	12.9	27.93
1181	34.2281	114.1268	-217.6	830	QTV	1	0	0	0	20	20.1	2593	33	30	215	0.909	0.140	0.153	12.9	27.92
1182	34.2281	114.1265	-237.3	811	QTV	1	0	1	0	28	20.1	2500	39	14	158	0.359	0.089	0.247	12.8	27.93
1183	34.2281	114.1261	-255.6	790	QTV	1	0	0	0	18	20.1	2535	42	32	203	0.762	0.158	0.207	12.8	27.92
1184	34.2281	114.1258	-275.3	768	QTV	1	0	0	0	22	20.1	2518	28	65	172	2.321	0.378	0.163	12.8	27.91
1185	34.2281	114.1254	-294.6	771	QTV	1	0	0	0	19	20.1	2361	27	34	185	1.259	0.184	0.146	12.8	27.89
1186	34.2281	114.1251	-311.4	768	QTV	1	0	0	0	28	20.1	2505	34	30	161	0.882	0.186	0.211	12.8	27.88
1187	34.2281	114.1248	-324.3	764	QTV	1	0	0	0	20	20.1	2178	43	52	148	1.209	0.351	0.291	12.7	27.88
1188	34.2281	114.1244	-331.9	753	QTV	1	0	0	0	20	20.1	2142	26	25	122	0.962	0.205	0.213	12.8	27.85

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1189	34.2281	114.1241	-331.1	740	QTV	1	0	0	0	18	20.1	1861	25	33	91	1.320	0.363	0.275	12.8	27.84
1190	34.2281	114.1238	-324.8	701	QTV	1	0	0	0	22	20.1	1873	43	22	135	0.512	0.163	0.319	12.7	27.82
1191	34.2281	114.1234	-308.8	667	QTV	0	0	1	0	19	19.7	1491	24	10	140	0.417	0.071	0.171	12.8	27.81
1192	34.2281	114.1231	-285.1	637	QTV	0	0	0	0	22	19.7	1403	40	15	70	0.375	0.214	0.571	12.8	27.79
1193	34.2281	114.1227	-253.4	610	QTV	0	0	0	0	23	19.7	1258	22	19	80	0.864	0.238	0.275	12.8	27.81
1194	34.2281	114.1224	-218.8	573	QTV	0	0	1	0	23	19.7	1202	23	1	73	0.043	0.014	0.315	12.8	27.77
1195	34.2281	114.1221	-180.6	544	QTV	0	0	0	0	19	19.7	1148	20	11	116	0.550	0.095	0.172	12.8	27.77
1196	34.2281	114.1217	-146.9	510	QTV	0	0	1	0	22	19.7	1017	23	8	97	0.348	0.082	0.237	12.8	27.79
1197	34.2281	114.1214	-112.7	482	QTV	0	0	1	0	21	19.7	921	21	8	68	0.381	0.118	0.309	12.8	27.79
1198	34.2281	114.1210	-86.0	452	QTV	0	0	1	0	13	19.7	905	25	5	60	0.200	0.083	0.417	12.8	27.79
1199	34.2281	114.1207	-77.5	463	QTV	0	0	0	0	24	19.7	832	21	15	55	0.714	0.273	0.382	12.8	27.79
1200	34.2281	114.1204	-93.3	491	QTV	0	0	0	0	17	19.7	929	17	18	81	1.059	0.222	0.210	12.8	27.78
1201	34.2281	114.1200	-127.5	516	QTV	0	0	1	0	45	20.2	1066	11	7	54	0.636	0.130	0.204	12.8	27.79
1202	34.2281	114.1197	-167.4	535	QTV	0	0	0	0	20	20.2	1116	17	36	41	2.118	0.878	0.415	12.8	27.80
1203	34.2281	114.1194	-207.9	579	QTV	0	0	0	0	17	20.2	1258	22	25	76	1.136	0.329	0.289	12.7	27.79
1204	34.2281	114.1190	-240.1	628	QTV	0	0	0	0	20	20.2	1344	18	44	81	2.444	0.543	0.222	12.7	27.79
1205	34.2281	114.1187	-262.3	672	QTV	0	0	0	0	22	20.2	1568	19	14	120	0.737	0.117	0.158	12.7	27.79
1206	34.2281	114.1183	-271.2	698	QTV	0	0	1	0	24	20.2	1553	20	1	122	0.050	0.008	0.164	12.7	27.79
1207	34.2282	114.1180	-264.4	711	QTV	1	0	0	0	17	20.2	1694	34	37	117	1.088	0.316	0.291	12.7	27.77
1208	34.2282	114.1177	-246.7	681	QTV	0	0	0	0	25	20.2	1606	39	21	96	0.538	0.219	0.406	12.7	27.76
1209	34.2282	114.1173	-221.1	665	QTV	0	0	0	0	19	20.2	1437	17	22	107	1.294	0.206	0.159	12.7	27.73
1210	34.2282	114.1170	-188.2	631	QTV	0	0	0	0	14	20.2	1301	29	34	98	1.172	0.347	0.296	12.7	27.71
1211	34.2282	114.1166	-154.0	608	QTV	0	0	0	0	20	19.5	1393	22	21	101	0.955	0.208	0.218	12.7	27.72
1212	34.2282	114.1163	-120.7	592	QTV	0	0	1	0	19	19.5	1302	26	2	103	0.077	0.019	0.252	12.7	27.70
1213	34.2282	114.1160	-89.9	573	QTV	0	0	1	0	31	19.5	1284	12	0	102	0.083	0.010	0.118	12.7	27.70
1214	34.2282	114.1156	-58.4	547	QTV	0	0	0	0	18	19.5	1319	32	22	95	0.688	0.232	0.337	12.6	27.70
1215	34.2282	114.1153	-23.0	517	QTV	0	0	0	0	17	19.5	1143	26	27	63	1.038	0.429	0.413	12.6	27.67
1216	34.2282	114.1150	21.2	489	QTV	0	0	0	0	23	19.5	1125	21	11	100	0.524	0.110	0.210	12.6	27.68
1217	34.2282	114.1146	65.5	477	QTV	0	0	0	0	18	19.5	1049	30	9	67	0.300	0.134	0.448	12.6	27.68
1218	34.2282	114.1143	106.0	463	QTV	0	0	0	0	20	19.5	1074	28	16	81	0.571	0.198	0.346	12.6	27.69
1219	34.2282	114.1139	126.1	454	QTV	0	0	0	0	24	19.5	992	19	20	68	1.053	0.294	0.279	12.6	27.69
1220	34.2282	114.1136	121.3	454	QTV	0	0	0	0	29	19.5	1070	25	13	103	0.520	0.126	0.243	12.6	27.70
1221	34.2282	114.1133	89.6	465	QTV	0	0	0	0	19	18.8	1106	18	31	74	1.722	0.419	0.243	12.6	27.69
1222	34.2282	114.1129	42.5	492	QTV	0	0	0	0	18	18.8	1172	16	38	85	2.375	0.447	0.188	12.5	27.69
1223	34.2282	114.1126	-4.9	533	QTV	0	0	0	0	20	18.8	1260	19	15	93	0.789	0.161	0.204	12.5	27.72
1224	34.2282	114.1122	-43.2	573	QTV	0	0	0	0	20	18.8	1379	24	35	72	1.458	0.486	0.333	12.5	27.70
1225	34.2282	114.1119	-57.8	603	QTV	0	0	0	0	31	18.8	1570	31	39	98	1.258	0.398	0.316	12.5	27.72
1226	34.2282	114.1116	-50.6	608	QTV	0	0	0	0	25	18.8	1481	26	23	99	0.885	0.232	0.263	12.5	27.69
1227	34.2282	114.1112	-30.6	586	QTV	0	0	1	0	25	18.8	1319	25	10	94	0.400	0.106	0.266	12.5	27.72
1228	34.2282	114.1109	-4.5	566	QTV	0	0	0	0	14	18.8	1321	14	27	91	1.929	0.297	0.154	12.5	27.73
1229	34.2282	114.1106	8.6	569	QTV	0	0	0	0	19	18.8	1311	32	34	60	1.063	0.567	0.533	12.5	27.69
1230	34.2282	114.1102	13.0	573	QTV	0	0	0	0	24	18.8	1292	31	24	84	0.774	0.286	0.369	12.5	27.70
1231	34.2282	114.1099	-2.6	582	QTV	0	0	1	0	13	18.9	1307	36	-1	79	-0.028	-0.013	0.456	12.6	27.70
1232	34.2282	114.1095	-31.0	603	QTV	0	0	1	0	23	18.9	1367	34	8	109	0.235	0.073	0.312	12.6	27.68
1233	34.2282	114.1092	-65.6	631	QTV	0	0	0	0	17	18.9	1473	36	28	91	0.778	0.308	0.396	12.6	27.69
1234	34.2282	114.1086	-100.1	658	QTV	0	0	1	0	26	18.9	1603	28	10	123	0.357	0.081	0.228	12.6	27.67
1235	34.2282	114.1080	-127.2	693	QTV	0	0	1	0	24	18.9	1663	42	10	95	0.238	0.105	0.442	12.6	27.65
1236	34.2282	114.1074	-146.1	719	QTV	1	0	0	0	30	18.9	1821	29	34	82	1.172	0.415	0.354	12.6	27.67
1237	34.2282	114.1068	-154.1	735	QTV	1	0	0	0	20	18.9	1948	23	33	124	1.435	0.266	0.185	12.6	27.65
1238	34.2282	114.1062	-156.7	764	QTV	1	0	0	0	18	18.9	1975	23	38	105	1.652	0.362	0.219	12.6	27.65
1239	34.2282	114.1056	-152.0	780	QTV	1	0	0	0	14	18.9	2189	50	22	139	0.440	0.158	0.360	12.6	27.65
1240	34.2282	114.1050	-140.3	790	QTV	1	0	1	0	26	18.9	2282	41	10	169	0.244	0.059	0.243	12.6	27.65
1241	34.2282	114.1044	-119.8	799	QTV	1	0	0	0	18	19.6	2689	39	33	202	0.846	0.163	0.193	12.6	27.66
1242	34.2282	114.1038	-96.5	794	QTV	1	0	0	0	18	19.6	2725	57	39	151	0.684	0.258	0.377	12.6	27.66

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1243	34.2282	114.1032	-72.4	763	QTV	1	0	0	0	18	19.6	2646	44	61	171	1.386	0.357	0.257	12.7	27.69
1244	34.2282	114.1026	-48.1	717	QTV	1	0	0	0	32	19.6	2419	31	31	220	1.000	0.141	0.141	12.6	27.69
1245	34.2282	114.1020	-25.4	662	QTV	0	0	0	0	20	19.6	2217	41	44	152	1.073	0.289	0.270	12.6	27.68
1246	34.2282	114.1014	-3.7	613	QTV	0	0	1	0	21	19.6	2012	33	7	213	0.212	0.033	0.155	12.6	27.68
1247	34.2282	114.1009	11.3	571	QTV	0	0	0	0	26	19.6	1847	29	45	141	1.552	0.319	0.206	12.6	27.68
1248	34.2282	114.1003	16.7	541	QTV	0	0	0	0	23	19.6	1763	35	25	177	0.714	0.141	0.198	12.6	27.70
1249	34.2282	114.0997	16.7	526	QTV	0	0	0	0	19	19.6	1713	59	18	132	0.305	0.136	0.447	12.6	27.68
1250	34.2282	114.0991	8.0	524	QTV	0	0	0	0	17	19.6	1761	41	49	88	1.195	0.557	0.466	12.6	27.72
1251	34.2282	114.0985	-10.5	523	QTV	0	0	0	0	22	20.7	1818	25	23	195	0.920	0.118	0.128	12.6	27.66
1252	34.2282	114.0979	-24.6	524	QTV	0	0	0	0	27	20.7	1631	29	17	159	0.586	0.107	0.182	12.6	27.70
1253	34.2282	114.0973	-42.9	531	QTV	0	0	0	0	17	20.7	1730	46	18	148	0.391	0.122	0.311	12.6	27.69
1254	34.2282	114.0967	-52.9	550	QTV	0	0	0	0	17	20.7	1791	33	35	127	1.061	0.276	0.260	12.6	27.69
1255	34.2282	114.0961	-66.7	558	QTV	0	0	0	0	28	20.7	1841	26	32	175	1.231	0.183	0.149	12.6	27.70
1256	34.2282	114.0955	-78.8	568	QTV	0	0	0	0	32	20.7	1799	44	17	135	0.386	0.126	0.326	12.6	27.68
1257	34.2282	114.0949	-89.0	585	QTV	0	0	1	0	42	20.7	1744	19	7	156	0.368	0.045	0.122	12.6	27.68
1258	34.2282	114.0943	-98.3	596	QTV	0	0	0	0	56	20.7	1969	18	35	157	1.944	0.223	0.115	12.6	27.72
1259	34.2282	114.0937	-103.9	594	QTV	0	0	0	0	28	20.7	1835	34	19	142	0.559	0.134	0.239	12.6	27.72
1260	34.2282	114.0931	-106.3	592	QTV	0	0	1	0	20	20.7	1840	48	5	186	0.104	0.027	0.258	12.6	27.71
1261	34.2282	114.0925	-107.9	603	QTV	0	0	0	0	11	20.3	1999	40	35	134	0.875	0.261	0.299	12.6	27.73
1262	34.2282	114.0919	-112.4	625	QTV	0	0	0	0	16	20.3	2022	30	48	151	1.600	0.318	0.199	12.6	27.71
1263	34.2282	114.0913	-112.4	630	QTV	0	0	0	0	25	20.3	2208	40	32	171	0.800	0.187	0.234	12.7	27.74
1264	34.2282	114.0907	-113.8	635	QTV	0	0	0	0	18	20.3	2232	36	31	163	0.861	0.190	0.221	12.6	27.73
1265	34.2282	114.0901	-115.3	648	QTV	0	0	0	0	20	20.3	2195	30	28	201	0.933	0.139	0.149	12.7	27.74
1266	34.2282	114.0895	-113.3	632	QTV	0	0	0	0	25	20.3	2059	35	30	169	0.857	0.178	0.207	12.7	27.74
1267	34.2282	114.0889	-113.1	613	QTV	0	0	0	0	19	20.3	1986	38	49	143	1.289	0.343	0.266	12.7	27.74
1268	34.2282	114.0883	-111.2	615	QTV	0	0	0	0	20	20.3	2098	35	29	173	0.829	0.168	0.202	12.7	27.75
1269	34.2282	114.0877	-109.2	628	QTV	0	0	0	0	24	20.3	2075	41	45	152	1.098	0.296	0.270	12.7	27.73
1270	34.2282	114.0871	-110.0	642	QTV	0	0	0	0	16	20.3	2175	53	15	181	0.283	0.083	0.293	12.7	27.76
1271	34.2282	114.0865	-105.2	690	QTV	0	0	0	0	17	19.3	2423	66	34	167	0.515	0.204	0.395	12.8	27.77
1272	34.2283	114.0859	-96.4	718	QTV	1	0	1	0	20	19.3	2612	60	6	244	0.100	0.025	0.246	12.8	27.74
1273	34.2283	114.0853	-86.0	715	QTV	1	0	0	0	17	19.3	2616	63	20	192	0.317	0.104	0.328	12.8	27.76
1274	34.2283	114.0847	-75.4	686	QTV	0	0	0	0	19	19.3	2530	43	41	185	0.953	0.222	0.232	12.8	27.77
1275	34.2283	114.0841	-64.8	651	QTV	0	0	0	0	21	19.3	2114	44	44	151	1.000	0.291	0.291	12.8	27.79
1276	34.2283	114.0836	-59.3	637	QTV	0	0	0	0	16	19.3	2166	39	36	187	0.923	0.193	0.209	12.8	27.76
1277	34.2283	114.0830	-54.1	646	QTV	0	0	1	0	26	19.3	1912	47	10	115	0.213	0.087	0.409	12.8	27.79
1278	34.2283	114.0824	-52.6	655	QTV	0	0	0	0	20	19.3	2036	36	39	127	1.083	0.307	0.283	12.8	27.78
1279	34.2283	114.0818	-55.2	659	QTV	0	0	0	0	15	19.3	2065	48	47	103	0.979	0.456	0.466	12.8	27.79
1280	34.2283	114.0812	-59.6	659	QTV	0	0	0	0	14	19.3	1849	40	33	156	0.825	0.212	0.256	12.8	27.83
1281	34.2283	114.0806	-66.7	659	QTV	0	0	0	0	23	18.1	1895	40	19	120	0.475	0.158	0.333	12.8	27.82
1282	34.2283	114.0800	-74.3	665	QTV	0	0	0	0	19	18.1	2216	34	33	170	0.971	0.194	0.200	12.8	27.83
1283	34.2283	114.0794	-84.6	681	QTV	0	0	0	0	15	18.1	2132	48	25	150	0.521	0.167	0.320	12.8	27.85
1284	34.2283	114.0788	-93.5	674	QTV	0	0	1	0	21	18.1	2171	60	0	186	0.017	0.005	0.323	12.8	27.86
1285	34.2283	114.0782	-101.9	665	QTV	0	0	0	0	19	18.1	1899	30	36	115	1.200	0.313	0.261	12.8	27.87
1286	34.2283	114.0776	-109.8	674	QTV	0	0	0	0	19	18.1	2235	32	45	196	1.406	0.230	0.163	12.8	27.87
1287	34.2283	114.0770	-111.5	691	QTV	0	0	0	0	32	18.1	2231	31	41	122	1.323	0.336	0.254	12.8	27.90
1288	34.2283	114.0764	-113.1	690	QTV	0	0	1	0	27	18.1	2188	41	7	149	0.171	0.047	0.275	12.8	27.93
1289	34.2283	114.0758	-116.4	676	QTV	0	0	0	0	27	18.1	2021	35	32	143	0.914	0.224	0.245	12.9	27.90
1290	34.2283	114.0752	-112.2	677	QTV	0	0	0	0	17	18.1	2058	38	20	167	0.526	0.120	0.228	12.9	27.93
1291	34.2283	114.0746	-113.6	686	QTV	0	0	0	0	20	18.3	1942	42	29	143	0.690	0.203	0.294	12.9	27.92
1292	34.2283	114.0740	-117.2	687	QTV	0	0	0	0	14	18.3	1888	30	33	133	1.100	0.248	0.226	13.0	27.94
1293	34.2283	114.0734	-117.9	698	QTV	0	0	0	0	21	18.3	2024	20	61	140	3.050	0.436	0.143	13.0	27.95
1294	34.2283	114.0728	-116.1	700	QTV	1	0	0	0	13	18.3	1815	30	31	123	1.033	0.252	0.244	13.1	27.97
1295	34.2283	114.0722	-113.1	684	QTV	0	0	0	0	28	18.3	1789	24	37	155	1.542	0.239	0.155	13.1	28.00
1296	34.2283	114.0716	-106.8	638	QTV	0	0	0	0	23	18.3	1530	16	39	85	2.438	0.459	0.188	13.1	27.98

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1297	34.2283	114.0710	-106.5	631	QTV	0	0	0	0	25	18.3	1610	41	19	116	0.463	0.164	0.353	13.1	27.99
1298	34.2283	114.0704	-109.2	645	QTV	0	0	0	0	13	18.3	1636	26	25	116	0.962	0.216	0.224	13.2	28.01
1299	34.2283	114.0698	-112.1	642	QTV	0	0	1	0	20	18.3	1438	28	9	103	0.321	0.087	0.272	13.2	28.01
1300	34.2283	114.0692	-109.4	622	QTV	0	0	0	0	12	18.3	1551	37	43	98	1.162	0.439	0.378	13.2	28.01
1301	34.2283	114.0686	-108.9	613	QTV	0	0	0	0	19	18.8	1447	36	28	89	0.778	0.315	0.404	13.2	28.03
1302	34.2283	114.0680	-110.6	603	QTV	0	0	0	0	18	18.8	1453	25	26	129	1.040	0.202	0.194	13.2	28.04
1303	34.2283	114.0674	-116.5	597	QTV	0	0	0	0	20	18.8	1358	22	27	129	1.227	0.209	0.171	13.3	28.02
1304	34.2283	114.0669	-122.2	614	QTV	0	0	0	0	11	18.8	1525	28	29	135	1.036	0.215	0.207	13.3	28.05
1305	34.2283	114.0663	-132.8	620	QTV	0	0	0	0	21	18.8	1533	32	25	127	0.781	0.197	0.252	13.4	28.05
1306	34.2283	114.0657	-147.9	627	QTV	0	0	0	0	15	18.8	1497	34	20	143	0.588	0.140	0.238	13.4	28.03
1307	34.2283	114.0651	-159.2	631	QTV	0	0	0	0	20	18.8	1521	35	43	99	1.229	0.434	0.354	13.4	28.06
1308	34.2283	114.0645	-170.0	648	QTV	0	0	0	0	25	18.8	1656	20	35	94	1.750	0.372	0.213	13.5	28.07
1309	34.2283	114.0639	-170.1	651	QTV	0	0	0	0	24	18.8	1534	16	28	133	1.750	0.211	0.120	13.5	28.05
1310	34.2283	114.0633	-160.9	628	QTV	0	0	0	0	20	18.8	1466	17	37	91	2.176	0.407	0.187	13.5	28.07
1311	34.2283	114.0627	-150.4	610	QTV	0	0	1	0	15	17.2	1379	37	8	101	0.216	0.079	0.366	13.5	28.08
1312	34.2283	114.0621	-143.3	610	QTV	0	0	0	0	26	17.2	1438	25	20	136	0.800	0.147	0.184	13.5	28.10
1313	34.2283	114.0615	-139.9	608	QTV	0	0	0	0	19	17.2	1319	24	31	61	1.292	0.508	0.393	13.5	28.07
1314	34.2283	114.0609	-136.4	589	QTV	0	0	1	0	24	17.2	1310	33	6	111	0.182	0.054	0.297	13.5	28.09
1315	34.2283	114.0603	-132.4	573	QTV	0	0	0	0	21	17.2	1263	35	17	64	0.486	0.266	0.547	13.5	28.10
1316	34.2283	114.0597	-123.5	551	QTV	0	0	0	0	16	17.2	1167	23	21	84	0.913	0.250	0.274	13.5	28.09
1317	34.2283	114.0591	-121.0	531	QTV	0	0	0	0	21	17.2	1151	21	27	66	1.286	0.409	0.318	13.5	28.12
1318	34.2283	114.0585	-117.7	527	QTV	0	0	0	0	22	17.2	1188	11	24	88	2.182	0.273	0.125	13.5	28.12
1319	34.2283	114.0579	-131.7	547	QTV	0	0	0	0	19	17.2	1267	25	25	104	1.000	0.240	0.240	13.5	28.11
1320	34.2283	114.0573	-148.4	558	QTV	0	0	0	0	14	17.2	1327	28	19	97	0.679	0.196	0.289	13.5	28.12
1321	34.2283	114.0567	-166.8	566	QTV	0	0	0	0	16	16.2	1478	41	31	96	0.756	0.323	0.427	13.5	28.11
1322	34.2283	114.0561	-181.1	565	QTV	0	0	0	0	21	16.2	1386	21	26	95	1.238	0.274	0.221	13.5	28.16
1323	34.2283	114.0555	-177.0	562	QTV	0	0	0	0	18	16.2	1333	26	20	109	0.769	0.183	0.239	13.5	28.12
1324	34.2283	114.0549	-171.1	538	QTV	0	0	0	0	19	16.2	1356	44	12	87	0.273	0.138	0.506	13.5	28.14
1325	34.2283	114.0543	-164.6	550	QTV	0	0	0	0	11	16.2	1331	24	27	79	1.125	0.342	0.304	13.5	28.14
1326	34.2283	114.0537	-158.2	561	QTV	0	0	0	0	33	16.2	1393	32	36	96	1.125	0.375	0.333	13.5	28.14
1327	34.2283	114.0531	-149.1	561	QTV	0	0	0	0	21	16.2	1416	24	28	119	1.167	0.235	0.202	13.5	28.10
1328	34.2283	114.0525	-135.7	562	QTV	0	0	0	0	19	16.2	1517	28	33	123	1.179	0.268	0.228	13.5	28.11
1329	34.2283	114.0519	-116.9	548	QTV	0	0	0	0	21	16.2	1474	24	18	131	0.750	0.137	0.183	13.5	28.11
1330	34.2283	114.0513	-100.2	530	QTV	0	0	0	0	12	16.2	1468	25	13	110	0.520	0.118	0.227	13.5	28.11
1331	34.2283	114.0507	-78.4	519	QTV	0	0	0	0	23	15.2	1450	42	20	129	0.476	0.155	0.326	13.5	28.13
1332	34.2284	114.0502	-60.0	520	QTV	0	0	0	0	22	15.2	1406	32	28	96	0.875	0.292	0.333	13.5	28.08
1333	34.2284	114.0496	-35.0	503	QTV	0	0	0	0	22	15.2	1300	34	22	100	0.647	0.220	0.340	13.5	28.10
1334	34.2284	114.0490	-7.5	492	QTV	0	0	0	0	17	15.2	1241	23	10	101	0.435	0.099	0.228	13.5	28.10
1335	34.2284	114.0484	16.9	478	QTV	0	0	0	0	19	15.2	1214	34	12	115	0.353	0.104	0.296	13.5	28.09
1336	34.2284	114.0478	37.0	472	QTV	0	0	0	0	22	15.2	1135	18	19	92	1.056	0.207	0.196	13.6	28.08
1337	34.2284	114.0472	57.4	471	QTV	0	0	0	0	14	15.2	1078	22	13	89	0.591	0.146	0.247	13.5	28.08
1338	34.2284	114.0466	71.0	470	QTV	0	0	0	0	21	15.2	1149	18	21	74	1.167	0.284	0.243	13.5	28.06
1339	34.2284	114.0460	72.5	487	QTV	0	0	0	0	22	15.2	1121	27	23	104	0.852	0.221	0.260	13.5	28.06
1340	34.2284	114.0454	70.5	499	QTV	0	0	0	0	23	15.2	1182	14	22	89	1.571	0.247	0.157	13.5	28.08
1341	34.2284	114.0448	66.1	496	QTV	0	0	0	0	20	16.3	1134	35	26	75	0.743	0.347	0.467	13.5	28.07
1342	34.2284	114.0442	49.8	477	QTV	0	0	0	0	19	16.3	950	31	15	73	0.484	0.205	0.425	13.5	28.06
1343	34.2284	114.0436	25.1	465	QTV	0	0	0	0	18	16.3	1033	23	24	79	1.043	0.304	0.291	13.5	28.07
1344	34.2284	114.0430	-11.4	473	QTV	0	0	0	0	22	16.3	1094	33	27	66	0.818	0.409	0.500	13.5	28.08
1345	34.2284	114.0424	-39.3	497	QTV	0	0	0	0	21	16.3	1018	28	12	101	0.429	0.119	0.277	13.4	28.08
1346	34.2284	114.0418	-64.5	521	QTV	0	0	0	0	15	16.3	1092	24	15	88	0.625	0.170	0.273	13.4	28.06
1347	34.2284	114.0412	-80.6	524	QTV	0	0	0	0	13	16.3	1086	21	13	73	0.619	0.178	0.288	13.4	28.06
1348	34.2284	114.0406	-93.5	521	QTV	0	0	0	0	27	16.3	1079	20	28	50	1.400	0.560	0.400	13.4	28.06
1349	34.2284	114.0400	-102.8	500	QTV	0	0	0	0	27	16.3	1016	15	22	71	1.467	0.310	0.211	13.4	28.03
1350	34.2284	114.0394	-106.3	491	QTV	0	0	1	0	22	16.3	1040	23	7	102	0.304	0.069	0.225	13.4	28.05

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1351	34.2284	114.0388	-107.8	472	QTV	0	0	0	0	16	15.0	971	27	15	80	0.556	0.188	0.337	13.4	28.04
1352	34.2284	114.0382	-102.4	470	QTV	0	0	0	0	26	15.0	962	26	17	83	0.654	0.205	0.313	13.4	28.04
1353	34.2284	114.0376	-100.3	464	QTV	0	0	0	0	24	15.0	948	12	19	69	1.583	0.275	0.174	13.4	28.04
1354	34.2284	114.0370	-93.8	457	QTV	0	0	0	0	19	15.0	957	23	12	52	0.522	0.231	0.442	13.3	28.05
1355	34.2284	114.0364	-87.2	445	QTV	0	0	0	0	17	15.0	952	15	19	86	1.267	0.221	0.174	13.3	28.04
1356	34.2284	114.0358	-81.2	430	QTV	0	0	0	0	17	15.0	893	16	27	52	1.688	0.519	0.308	13.3	28.06
1357	34.2284	114.0352	-75.2	424	QTV	0	0	0	0	17	15.0	930	18	15	85	0.833	0.176	0.212	13.3	28.05
1358	34.2284	114.0346	-72.7	443	QTV	0	0	0	0	23	15.0	946	17	26	82	1.529	0.317	0.207	13.3	28.04
1359	34.2284	114.0340	-74.5	474	QTV	0	0	1	0	30	15.0	987	28	6	106	0.214	0.057	0.264	13.3	28.05
1360	34.2284	114.0334	-77.2	474	QTV	0	0	0	0	21	15.0	946	16	18	72	1.125	0.250	0.222	13.2	28.02
1361	34.2284	114.0329	-83.7	451	QTV	0	0	0	0	19	15.1	937	20	13	84	0.650	0.155	0.238	13.2	28.03
1362	34.2284	114.0323	-98.1	446	QTV	0	0	0	0	16	15.1	853	8	21	76	2.625	0.276	0.105	13.2	28.01
1363	34.2284	114.0317	-123.4	462	QTV	0	0	0	0	21	15.1	921	13	27	54	2.077	0.500	0.241	13.2	28.02
1364	34.2284	114.0311	-148.1	488	QTV	0	0	0	0	14	15.1	978	17	19	77	1.118	0.247	0.221	13.2	28.02
1365	34.2284	114.0305	-165.0	509	QTV	0	0	0	0	19	15.1	1072	18	28	81	1.556	0.346	0.222	13.2	28.01
1366	34.2284	114.0299	-167.9	503	QTV	0	0	0	0	32	15.1	1011	20	29	64	1.450	0.453	0.313	13.2	28.00
1367	34.2284	114.0293	-163.6	499	QTV	0	0	0	0	28	15.1	970	30	11	60	0.367	0.183	0.500	13.2	27.99
1368	34.2284	114.0287	-154.3	521	QTV	0	0	0	0	25	15.1	977	17	18	77	1.059	0.234	0.221	13.2	27.99
1369	34.2284	114.0281	-144.1	530	QTV	0	0	0	0	19	15.1	1106	21	25	68	1.190	0.368	0.309	13.2	27.97
1370	34.2284	114.0275	-129.6	510	QTV	0	0	0	0	22	15.1	960	18	22	55	1.222	0.400	0.327	13.2	27.97
1371	34.2284	114.0269	-117.4	499	QTV	0	0	0	0	24	15.2	931	11	21	42	1.909	0.500	0.262	13.2	27.95
1372	34.2284	114.0263	-109.0	494	QTV	0	0	0	0	24	15.2	889	19	24	36	1.263	0.667	0.528	13.2	27.94
1373	34.2284	114.0257	-107.3	470	QTV	0	0	0	0	23	15.2	882	26	12	54	0.462	0.222	0.481	13.2	27.92
1374	34.2284	114.0251	-122.0	467	QTV	0	0	1	0	21	15.2	920	23	7	87	0.304	0.080	0.264	13.2	27.94
1375	34.2284	114.0245	-147.4	492	QTV	0	0	0	0	23	15.2	907	19	10	67	0.526	0.149	0.284	13.2	27.92
1376	34.2284	114.0239	-179.7	530	QTV	0	0	0	0	24	15.2	1018	22	14	83	0.636	0.169	0.265	13.1	27.92
1377	34.2284	114.0233	-200.8	575	QTV	0	0	0	0	17	15.2	1059	31	13	83	0.419	0.157	0.373	13.1	27.92
1378	34.2284	114.0227	-210.6	578	QTV	0	0	1	0	17	15.2	1170	30	6	98	0.200	0.061	0.306	13.1	27.92
1379	34.2284	114.0221	-208.8	540	QTV	0	0	0	0	18	15.2	1044	22	17	63	0.773	0.270	0.349	13.1	27.91
1380	34.2284	114.0215	-201.4	506	QTV	0	0	1	0	15	15.2	917	20	4	59	0.200	0.068	0.339	13.1	27.91
1381	34.2284	114.0209	-192.4	496	QTV	0	0	0	0	12	14.5	981	26	14	84	0.538	0.167	0.310	13.0	27.91
1382	34.2284	114.0203	-184.0	497	QTV	0	0	0	0	25	14.5	977	25	18	57	0.720	0.316	0.439	13.0	27.90
1383	34.2284	114.0197	-172.9	498	QTV	0	0	0	0	15	14.5	994	15	27	55	1.800	0.491	0.273	13.0	27.88
1384	34.2284	114.0192	-162.3	494	QTV	0	0	0	0	26	14.5	917	26	20	52	0.769	0.385	0.500	13.0	27.92
1385	34.2284	114.0188	-158.6	496	QTV	0	0	0	0	16	14.5	958	16	16	82	1.000	0.195	0.195	13.0	27.87
1386	34.2284	114.0183	-167.5	492	QTV	0	0	0	0	26	14.5	1080	19	19	63	1.000	0.302	0.302	13.0	27.88
1387	34.2284	114.0178	-195.3	500	QTV	0	0	0	0	23	14.5	1100	22	18	70	0.818	0.257	0.314	12.9	27.89
1388	34.2284	114.0173	-226.9	558	QTV	0	0	0	0	19	14.5	1463	19	38	97	2.000	0.392	0.196	12.9	27.87
1389	34.2284	114.0168	-248.9	606	PMU	0	0	1	0	25	14.5	1699	39	4	135	0.103	0.030	0.289	12.9	27.87
1390	34.2284	114.0163	-260.9	642	PMU	0	0	0	0	23	14.5	1950	44	38	163	0.864	0.266	0.308	12.9	27.85
1391	34.2284	114.0158	-265.2	681	PMU	0	0	0	0	18	14.5	2304	31	46	164	1.484	0.280	0.189	12.9	27.86
1392	34.2284	114.0154	-265.8	714	PMU	1	0	0	0	18	14.5	2408	41	39	187	0.951	0.209	0.219	12.9	27.83
1393	34.2284	114.0149	-264.9	746	PMU	1	0	0	0	23	14.5	2683	43	32	180	0.744	0.178	0.239	12.9	27.84
1394	34.2284	114.0144	-265.0	757	PMU	1	0	0	0	26	14.5	2847	56	30	177	0.536	0.169	0.316	12.9	27.83
1395	34.2284	114.0139	-262.2	773	PMU	1	0	1	0	22	14.5	2615	54	2	214	0.037	0.009	0.252	12.9	27.82
1396	34.2284	114.0134	-261.1	797	PMU	1	0	0	0	21	14.5	2851	40	25	217	0.625	0.115	0.184	13.0	27.83
1397	34.2284	114.0129	-259.4	802	PMU	1	0	0	0	20	14.5	2706	58	28	187	0.483	0.150	0.310	12.9	27.79
1398	34.2284	114.0124	-257.5	867	PMU	1	0	0	0	32	14.5	3322	33	33	198	1.000	0.167	0.167	12.9	27.82
1399	34.2284	114.0120	-257.7	889	PMU	1	0	0	0	20	14.5	3386	45	80	160	1.778	0.500	0.281	12.9	27.83
1400	34.2284	114.0120	-256.8	903	PMU	1	0	0	0	34	14.5	3481	26	24	280	0.923	0.086	0.093	12.9	27.79

1 GEODATA INT. INC. SINGLE REC LISTING NEEDLES EAST MAP LINE 7

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1	34.2825	114.0047	-179.9	739	QTV	1	0	0	0	27	18.4	4457	203	54	434	0.266	0.124	0.468	12.4	28.87
2	34.2825	114.0051	-180.9	435	QTV	0	0	0	0	27	18.4	3505	106	65	214	0.613	0.304	0.495	12.4	28.87
3	34.2825	114.0055	-183.8	406	QTV	0	0	0	0	33	18.4	2838	115	37	192	0.322	0.193	0.599	12.4	28.85
4	34.2825	114.0059	-189.7	373	QTV	0	0	0	0	40	18.4	2775	97	32	236	0.330	0.136	0.411	12.4	28.85
5	34.2825	114.0063	-196.0	365	QTV	0	0	0	0	35	18.4	2633	66	35	213	0.530	0.164	0.310	12.4	28.89
6	34.2825	114.0067	-206.0	377	QTV	0	0	0	0	29	18.4	2476	88	27	171	0.307	0.158	0.515	12.4	28.89
7	34.2825	114.0071	-218.6	395	QTV	0	0	0	0	38	18.4	2740	96	44	164	0.458	0.268	0.585	12.4	28.88
8	34.2825	114.0075	-232.8	416	QTV	0	0	0	0	30	18.4	2602	99	32	153	0.323	0.209	0.647	12.3	28.89
9	34.2825	114.0079	-249.1	430	QTV	0	0	0	0	42	18.4	2987	104	55	173	0.529	0.318	0.601	12.3	28.90
10	34.2825	114.0083	-263.2	444	QTV	0	0	0	0	41	18.4	2772	93	39	210	0.419	0.186	0.443	12.3	28.87
11	34.2825	114.0087	-272.8	458	QTV	0	0	0	0	34	18.4	2619	73	43	158	0.589	0.272	0.462	12.4	28.87
12	34.2825	114.0091	-278.6	466	QTV	0	0	0	0	30	18.4	2502	83	32	174	0.386	0.184	0.477	12.3	28.88
13	34.2825	114.0095	-282.8	471	QTV	0	0	0	0	23	18.4	2368	91	27	144	0.297	0.188	0.632	12.3	28.86
14	34.2825	114.0099	-287.4	476	QTV	0	0	0	0	42	18.4	2555	89	21	178	0.236	0.118	0.500	12.3	28.87
15	34.2825	114.0103	-288.0	486	QTV	0	0	0	0	28	18.4	2478	96	43	141	0.448	0.305	0.681	12.3	28.89
16	34.2826	114.0107	-286.6	497	QTV	0	0	0	0	19	18.4	2499	79	31	190	0.392	0.163	0.416	12.3	28.88
17	34.2826	114.0111	-286.0	499	QTV	0	0	0	0	29	18.4	2401	91	17	175	0.187	0.097	0.520	12.3	28.86
18	34.2826	114.0115	-285.8	510	QTV	0	0	0	0	25	18.4	2442	69	46	180	0.667	0.256	0.383	12.3	28.84
19	34.2826	114.0119	-284.3	527	QTV	0	0	0	0	27	18.4	2635	90	15	181	0.167	0.083	0.497	12.3	28.83
20	34.2826	114.0123	-282.1	544	QTV	0	0	0	0	15	18.4	2802	86	50	161	0.581	0.311	0.534	12.2	28.81
21	34.2826	114.0127	-276.1	568	QTV	0	0	0	0	20	20.9	2717	68	29	170	0.426	0.171	0.400	12.3	28.82
22	34.2826	114.0131	-270.1	585	QTV	0	0	0	0	13	20.9	2604	67	54	108	0.806	0.500	0.620	12.3	28.78
23	34.2826	114.0135	-262.0	596	QTV	0	0	1	0	12	20.9	2515	92	13	210	0.141	0.062	0.438	12.3	28.78
24	34.2826	114.0139	-251.6	596	QTV	0	0	0	0	15	20.9	2631	54	34	188	0.630	0.181	0.287	12.3	28.78
25	34.2826	114.0143	-238.7	614	QTV	0	0	0	0	7	20.9	2422	70	23	188	0.329	0.122	0.372	12.3	28.79
26	34.2826	114.0146	-220.8	617	QTV	0	0	0	0	13	20.9	2470	51	29	153	0.569	0.190	0.333	12.3	28.78
27	34.2826	114.0150	-200.7	594	QTV	0	0	0	0	14	20.9	2377	62	23	147	0.371	0.156	0.422	12.2	28.80
28	34.2826	114.0154	-180.2	582	QTV	0	0	0	0	15	20.9	2240	55	20	153	0.364	0.131	0.359	12.2	28.82
29	34.2826	114.0158	-163.8	559	QTV	0	0	0	0	11	20.9	2167	55	42	133	0.764	0.316	0.414	12.2	28.82
30	34.2826	114.0162	-151.4	572	QTV	0	0	0	0	15	20.9	2321	61	18	177	0.295	0.102	0.345	12.2	28.82
31	34.2826	114.0166	-142.9	585	QTV	0	0	0	0	18	23.9	2266	50	21	144	0.420	0.146	0.347	12.2	28.82
32	34.2826	114.0170	-136.6	576	QTV	0	0	0	0	10	23.9	2293	49	43	166	0.878	0.259	0.295	12.2	28.81
33	34.2826	114.0174	-138.8	578	QTV	0	0	0	0	21	23.9	2360	65	20	223	0.308	0.090	0.291	12.2	28.79
34	34.2827	114.0178	-151.7	576	QTV	0	0	1	0	26	23.9	2511	83	11	177	0.133	0.062	0.469	12.1	28.80
35	34.2827	114.0182	-171.9	579	QTV	0	0	0	0	19	23.9	2546	93	33	132	0.355	0.250	0.705	12.1	28.80
36	34.2827	114.0186	-194.8	583	QTV	0	0	0	0	19	23.9	2512	57	20	221	0.351	0.090	0.258	12.1	28.81
37	34.2827	114.0190	-219.0	568	QTV	0	0	0	0	18	23.9	2505	68	25	194	0.368	0.129	0.351	12.1	28.82
38	34.2827	114.0194	-241.2	578	QTV	0	0	0	0	19	23.9	2610	68	27	209	0.397	0.129	0.325	12.1	28.81
39	34.2827	114.0198	-259.0	561	QTV	0	0	0	0	18	23.9	2458	77	57	138	0.740	0.413	0.558	12.0	28.81
40	34.2827	114.0202	-269.6	592	QTV	0	0	0	0	19	23.9	2787	90	27	194	0.300	0.139	0.464	12.0	28.80
41	34.2827	114.0206	-276.0	597	QTV	0	0	0	0	21	20.6	2682	61	45	163	0.738	0.276	0.374	11.9	28.79
42	34.2827	114.0210	-277.6	603	QTV	0	0	0	0	18	20.6	2769	94	29	150	0.309	0.193	0.627	11.9	28.77
43	34.2827	114.0214	-274.9	625	QTV	0	0	0	0	30	20.6	2656	44	43	178	0.977	0.242	0.247	11.9	28.76
44	34.2827	114.0218	-265.3	627	QTV	0	0	0	0	25	20.6	2740	73	31	188	0.425	0.165	0.388	11.9	28.75
45	34.2827	114.0222	-245.2	600	QTV	0	0	0	0	21	20.6	2272	46	49	115	1.065	0.426	0.400	11.9	28.77
46	34.2827	114.0226	-217.0	572	QTV	0	0	0	0	18	20.6	1978	47	50	91	1.064	0.549	0.516	11.8	28.79
47	34.2827	114.0230	-183.2	547	QTV	0	0	0	0	19	20.6	1684	37	68	63	1.838	1.079	0.587	11.8	28.78
48	34.2827	114.0234	-140.7	502	QTV	0	0	0	0	17	20.6	1425	38	30	82	0.789	0.366	0.463	11.8	28.75
49	34.2827	114.0238	-96.7	465	QTV	0	0	0	0	9	20.6	1284	29	50	66	1.724	0.758	0.439	11.8	28.77
50	34.2827	114.0242	-61.9	449	QTV	0	0	0	0	17	20.6	1248	27	33	74	1.222	0.446	0.365	11.8	28.78
51	34.2827	114.0246	-51.7	464	QTV	0	0	0	0	18	17.8	1264	47	29	48	0.617	0.604	0.979	11.8	28.77
52	34.2827	114.0250	-66.0	491	QTV	0	0	0	0	23	17.8	1422	17	57	66	3.353	0.864	0.258	11.7	28.76
53	34.2828	114.0254	-92.7	512	QTV	0	0	0	0	10	17.8	1344	39	38	84	0.974	0.452	0.464	11.7	28.74
54	34.2828	114.0258	-119.7	534	QTV	0	0	0	0	16	17.8	1520	49	29	86	0.592	0.337	0.570	11.7	28.76

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
55	34.2828	114.0262	-142.7	555	QTV	0	0	0	0	30	17.8	1555	47	33	63	0.702	0.524	0.746	11.7	28.78
56	34.2828	114.0266	-162.8	566	QTV	0	0	0	0	20	17.8	1655	30	44	112	1.467	0.393	0.268	11.7	28.78
57	34.2828	114.0270	-175.6	576	QTV	0	0	0	0	17	17.8	1574	42	34	64	0.810	0.531	0.656	11.7	28.79
58	34.2828	114.0274	-185.1	568	QTV	0	0	0	0	12	17.8	1524	34	23	65	0.676	0.354	0.523	11.7	28.80
59	34.2828	114.0278	-191.1	554	QTV	0	0	0	0	19	17.8	1443	21	36	89	1.714	0.404	0.236	11.7	28.81
60	34.2828	114.0282	-196.1	552	QTV	0	0	0	0	22	17.8	1601	37	44	109	1.189	0.404	0.339	11.7	28.82
61	34.2828	114.0286	-202.8	580	QTV	0	0	0	0	25	19.1	1652	30	33	104	1.100	0.317	0.288	11.7	28.82
62	34.2828	114.0290	-208.8	594	QTV	0	0	0	0	22	19.1	1625	38	33	85	0.868	0.388	0.447	11.7	28.83
63	34.2828	114.0294	-215.1	589	QTV	0	0	0	0	10	19.1	1733	31	42	90	1.355	0.467	0.344	11.7	28.86
64	34.2828	114.0298	-224.5	578	QTV	0	0	0	0	17	19.1	1847	41	40	99	0.976	0.404	0.414	11.7	28.85
65	34.2828	114.0302	-237.5	578	QTV	0	0	0	0	16	19.1	1733	26	44	120	1.692	0.367	0.217	11.7	28.83
66	34.2828	114.0306	-250.3	583	QTV	0	0	0	0	18	19.1	1916	42	48	75	1.143	0.640	0.560	11.7	28.87
67	34.2828	114.0310	-262.3	578	QTV	0	0	0	0	12	19.1	1773	40	21	113	0.525	0.186	0.354	11.7	28.87
68	34.2828	114.0314	-269.1	561	QTV	0	0	0	0	26	19.1	1697	42	19	121	0.452	0.157	0.347	11.7	28.88
69	34.2828	114.0318	-271.8	559	QTV	0	0	0	0	28	19.1	1625	43	40	58	0.930	0.690	0.741	11.7	28.87
70	34.2828	114.0322	-272.1	537	QTV	0	0	0	0	22	19.1	1580	43	35	105	0.814	0.333	0.410	11.7	28.88
71	34.2829	114.0326	-269.5	513	QTV	0	0	0	0	22	20.2	1345	27	33	93	1.222	0.355	0.290	11.7	28.87
72	34.2829	114.0330	-263.1	517	QTV	0	0	0	0	17	20.2	1267	16	32	89	2.000	0.360	0.180	11.7	28.90
73	34.2829	114.0334	-252.5	551	QTV	0	0	0	0	23	20.2	1334	31	31	93	1.000	0.333	0.333	11.7	28.89
74	34.2829	114.0338	-235.8	607	QTV	0	0	0	0	23	20.2	1574	33	15	119	0.455	0.126	0.277	11.7	28.88
75	34.2829	114.0342	-210.7	635	QTV	0	0	0	0	17	20.2	1586	24	32	83	1.333	0.386	0.289	11.7	28.91
76	34.2829	114.0346	-176.0	592	QTV	0	0	0	0	14	20.2	1367	22	20	78	0.909	0.256	0.282	11.7	28.91
77	34.2829	114.0350	-137.8	542	QTV	0	0	0	0	17	20.2	1143	30	12	61	0.400	0.197	0.492	11.7	28.90
78	34.2829	114.0354	-108.2	550	QTV	0	0	0	0	17	20.2	1191	19	43	43	2.263	1.000	0.442	11.7	28.92
79	34.2829	114.0358	-92.0	564	QTV	0	0	0	0	24	20.2	1195	12	40	34	3.333	1.176	0.353	11.7	28.96
80	34.2829	114.0362	-93.7	551	QTV	0	0	0	0	24	20.2	1165	12	21	72	1.750	0.292	0.167	11.7	28.91
81	34.2829	114.0366	-105.9	524	QTV	0	0	0	0	17	22.7	1027	26	19	79	0.731	0.241	0.329	11.7	28.94
82	34.2829	114.0370	-122.4	505	QTV	0	0	0	0	16	22.7	835	21	13	41	0.619	0.317	0.512	11.7	28.95
83	34.2829	114.0374	-144.2	496	QTV	0	0	0	0	16	22.7	862	15	17	46	1.133	0.370	0.326	11.7	28.96
84	34.2829	114.0378	-166.9	485	QTV	0	0	0	0	16	22.7	798	22	11	45	0.500	0.244	0.489	11.7	28.98
85	34.2829	114.0382	-188.8	485	QTV	0	0	0	0	14	22.7	800	9	27	40	3.000	0.675	0.225	11.8	28.98
86	34.2829	114.0386	-207.3	482	QTV	0	0	0	0	25	22.7	890	21	19	53	0.905	0.358	0.396	11.8	28.97
87	34.2829	114.0390	-218.6	493	QTV	0	0	0	0	17	22.7	827	21	14	55	0.667	0.255	0.382	11.8	28.99
88	34.2829	114.0394	-227.0	497	QTV	0	0	0	0	22	22.7	864	19	25	50	1.316	0.500	0.380	11.8	29.01
89	34.2830	114.0398	-230.7	498	QTV	0	0	1	0	19	22.7	770	16	9	59	0.563	0.153	0.271	11.8	28.99
90	34.2830	114.0402	-229.1	495	QTV	0	0	0	0	19	22.7	809	26	12	72	0.462	0.167	0.361	11.8	29.02
91	34.2830	114.0406	-226.6	483	QTV	0	0	0	0	23	21.4	793	10	33	15	3.300	2.200	0.667	11.9	29.01
92	34.2830	114.0410	-224.3	489	QTV	0	0	0	0	13	21.4	802	19	16	32	0.842	0.500	0.594	11.8	29.03
93	34.2830	114.0414	-228.2	481	QTV	0	0	0	0	25	21.4	847	13	13	60	1.000	0.217	0.217	11.8	29.03
94	34.2830	114.0418	-232.6	485	QTV	0	0	0	0	16	21.4	864	24	21	60	0.875	0.350	0.400	11.8	29.04
95	34.2830	114.0422	-234.7	465	QTV	0	0	0	0	15	21.4	780	20	24	31	1.200	0.774	0.645	11.7	29.01
96	34.2830	114.0426	-230.6	437	QTV	0	0	0	0	23	21.4	704	16	17	44	1.063	0.386	0.364	11.7	29.00
97	34.2830	114.0430	-224.2	437	QTV	0	0	0	0	22	21.4	735	6	10	60	1.667	0.167	0.100	11.7	29.00
98	34.2830	114.0434	-218.3	448	QTV	0	0	0	1	19	21.4	773	4	24	47	6.000	0.511	0.085	11.7	29.00
99	34.2830	114.0438	-214.2	451	QTV	0	0	0	0	22	21.4	743	13	23	40	1.769	0.575	0.325	11.6	28.99
100	34.2830	114.0442	-213.9	454	QAL	0	0	0	0	26	21.4	792	11	25	49	2.273	0.510	0.224	11.6	28.97
101	34.2830	114.0446	-217.1	480	QAL	0	0	0	0	12	22.2	797	17	21	55	1.235	0.382	0.309	11.6	28.99
102	34.2830	114.0450	-221.6	499	QAL	0	0	0	0	15	22.2	915	9	21	57	2.333	0.368	0.158	11.5	28.97
103	34.2830	114.0454	-226.8	521	QAL	0	0	0	0	15	22.2	930	20	12	58	0.600	0.207	0.345	11.5	28.98
104	34.2830	114.0458	-229.2	527	QAL	0	0	1	0	17	22.2	943	33	9	49	0.273	0.184	0.673	11.5	28.99
105	34.2830	114.0462	-229.1	515	QAL	0	0	0	0	15	22.2	915	18	35	30	1.944	1.167	0.600	11.6	28.97
106	34.2830	114.0466	-227.2	521	QAL	0	0	0	0	17	22.2	975	20	21	55	1.050	0.382	0.364	11.6	28.96
107	34.2830	114.0470	-224.6	540	QAL	0	0	0	0	24	22.2	958	12	13	89	1.083	0.146	0.135	11.6	28.97
108	34.2831	114.0474	-222.0	514	QAL	0	0	0	0	21	22.2	982	11	18	67	1.636	0.269	0.164	11.6	28.97

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
109	34.2831	114.0478	-222.8	505	QAL	0	0	0	0	24	22.2	957	14	30	64	2.143	0.469	0.219	11.6	28.98
110	34.2831	114.0482	-226.1	542	QAL	0	0	0	0	11	22.2	1119	22	19	84	0.864	0.226	0.262	11.6	28.95
111	34.2831	114.0486	-227.3	607	QAL	0	0	0	0	17	20.5	1400	23	28	96	1.217	0.292	0.240	11.6	28.96
112	34.2831	114.0490	-223.9	645	QAL	0	0	1	0	16	20.5	1458	30	13	79	0.433	0.165	0.380	11.6	28.92
113	34.2831	114.0494	-216.2	631	QAL	0	0	0	0	21	20.5	1530	20	22	99	1.100	0.222	0.202	11.5	28.93
114	34.2831	114.0498	-205.0	583	QAL	0	0	0	0	21	20.5	1287	38	14	90	0.368	0.156	0.422	11.5	28.91
115	34.2831	114.0502	-194.2	572	QAL	0	0	0	0	17	20.5	1265	24	32	53	1.333	0.604	0.453	11.5	28.91
116	34.2831	114.0506	-185.8	582	QAL	0	0	0	0	28	20.5	1119	11	30	62	2.727	0.484	0.177	11.5	28.91
117	34.2831	114.0510	-180.3	608	QAL	0	0	1	0	28	20.5	1380	31	-1	114	-0.032	-0.009	0.272	11.6	28.91
118	34.2831	114.0514	-176.3	600	QAL	0	0	0	0	28	20.5	1324	28	36	56	1.286	0.643	0.500	11.5	28.91
119	34.2831	114.0518	-173.9	606	QAL	0	0	0	0	30	20.5	1366	34	30	53	0.882	0.566	0.642	11.5	28.91
120	34.2831	114.0522	-170.8	608	PMU	0	0	0	0	21	20.5	1493	37	22	69	0.595	0.319	0.536	11.5	28.88
121	34.2831	114.0526	-167.8	603	PMU	0	0	0	0	14	19.0	1550	23	37	117	1.609	0.316	0.197	11.6	28.89
122	34.2831	114.0530	-168.2	606	PMU	0	0	0	0	15	19.0	1560	17	37	79	2.176	0.468	0.215	11.6	28.89
123	34.2831	114.0534	-169.1	631	PMU	0	0	0	0	20	19.0	1832	18	34	109	1.889	0.312	0.165	11.6	28.86
124	34.2831	114.0538	-173.2	646	PMU	0	0	0	0	16	19.0	2149	41	43	113	1.049	0.381	0.363	11.6	28.87
125	34.2831	114.0542	-177.9	673	PMU	0	0	0	0	16	19.0	2327	42	69	149	1.643	0.463	0.282	11.6	28.88
126	34.2832	114.0546	-182.5	686	PMU	0	0	0	0	16	19.0	2565	44	53	194	1.205	0.273	0.227	11.6	28.88
127	34.2832	114.0550	-186.0	674	PMU	0	0	0	0	17	19.0	2286	32	26	111	0.813	0.234	0.288	11.6	28.88
128	34.2832	114.0554	-189.0	690	PMU	0	0	0	0	28	19.0	2648	41	40	168	0.976	0.238	0.244	11.6	28.88
129	34.2832	114.0558	-189.9	698	PMU	0	0	0	0	38	19.0	2612	31	52	135	1.677	0.385	0.230	11.6	28.87
130	34.2832	114.0562	-191.0	702	PMU	1	0	1	1	19	19.0	1033	-4	6	37	-1.500	0.162	-0.108	11.6	28.85
131	34.2832	114.0566	-191.0	731	PMU	1	0	1	0	16	16.2	2040	27	-9	144	-0.333	-0.063	0.188	11.6	28.85
132	34.2832	114.0570	-190.1	739	PMU	1	0	0	0	19	16.2	2735	30	54	174	1.800	0.310	0.172	11.6	28.83
133	34.2832	114.0574	-189.1	722	PMU	1	0	1	0	21	16.2	2364	27	11	184	0.407	0.060	0.147	11.6	28.82
134	34.2832	114.0578	-187.0	764	PMU	1	0	0	0	25	16.2	2518	31	39	116	1.258	0.336	0.267	11.6	28.82
135	34.2832	114.0582	-183.4	802	PMU	1	0	0	0	29	16.2	3508	52	100	144	1.923	0.694	0.361	11.6	28.83
136	34.2832	114.0586	-178.0	805	PMU	1	0	1	0	26	16.2	2697	40	19	145	0.475	0.131	0.276	11.6	28.82
137	34.2832	114.0590	-167.9	804	PMU	1	0	0	0	21	16.2	2732	34	72	95	2.118	0.758	0.358	11.6	28.80
138	34.2832	114.0594	-155.6	742	PMU	1	0	1	0	19	16.2	1787	21	13	152	0.619	0.086	0.138	11.7	28.80
139	34.2832	114.0598	-139.2	717	PMU	1	0	0	0	19	16.2	1682	11	34	64	3.091	0.531	0.172	11.7	28.78
140	34.2832	114.0602	-119.7	707	PMU	1	0	0	0	15	16.2	1800	29	75	47	2.586	1.596	0.617	11.7	28.78
141	34.2832	114.0606	-100.1	708	PMU	1	0	0	0	41	19.6	1718	13	18	72	1.385	0.250	0.181	11.7	28.77
142	34.2832	114.0610	-82.8	698	PMU	0	0	0	0	31	19.6	1507	20	23	65	1.150	0.354	0.308	11.7	28.76
143	34.2832	114.0614	-71.3	688	PMU	0	0	0	0	15	19.6	1399	17	45	56	2.647	0.804	0.304	11.6	28.78
144	34.2832	114.0618	-64.3	677	PMU	0	0	0	0	23	19.6	1489	32	24	66	0.750	0.364	0.485	11.6	28.76
145	34.2833	114.0622	-62.9	631	PMU	0	0	1	0	40	19.6	1232	32	2	77	0.063	0.026	0.416	11.5	28.75
146	34.2833	114.0626	-67.3	592	PMU	0	0	0	0	32	19.6	1115	12	12	89	1.000	0.135	0.135	11.5	28.75
147	34.2833	114.0630	-77.4	606	PMU	0	0	0	0	16	19.6	1056	19	26	61	1.368	0.426	0.311	11.5	28.74
148	34.2833	114.0634	-93.1	635	PMU	0	0	0	0	17	19.6	1400	16	33	45	2.063	0.733	0.356	11.5	28.74
149	34.2833	114.0638	-108.6	686	PMU	0	0	0	0	36	19.6	1558	24	40	41	1.667	0.976	0.585	11.4	28.73
150	34.2833	114.0642	-123.3	722	PMU	1	0	1	0	23	19.6	1501	33	10	89	0.303	0.112	0.371	11.4	28.73
151	34.2833	114.0646	-136.7	753	PMU	1	0	0	0	23	20.5	1888	42	24	78	0.571	0.308	0.538	11.4	28.71
152	34.2833	114.0651	-143.7	768	PMU	1	0	1	0	35	20.5	2152	32	11	130	0.344	0.085	0.246	11.4	28.72
153	34.2833	114.0655	-149.4	799	PMU	1	0	0	0	38	20.5	2658	66	24	109	0.364	0.220	0.606	11.3	28.70
154	34.2833	114.0659	-153.9	795	PMU	1	0	1	0	44	20.5	2430	30	17	97	0.567	0.175	0.309	11.3	28.70
155	34.2833	114.0663	-154.6	878	PMU	1	0	0	0	17	20.5	3673	60	65	125	1.083	0.520	0.480	11.3	28.72
156	34.2833	114.0667	-155.2	895	PMU	1	0	0	0	17	20.5	3859	37	34	156	0.919	0.218	0.237	11.3	28.71
157	34.2833	114.0671	-155.7	916	PMU	1	0	0	0	17	20.5	4014	36	89	108	2.472	0.824	0.333	11.2	28.73
158	34.2833	114.0675	-155.6	920	PMU	1	0	1	0	45	20.5	4133	67	20	171	0.299	0.117	0.392	11.2	28.69
159	34.2833	114.0679	-154.7	924	PMU	1	0	0	0	30	20.5	4185	65	47	190	0.723	0.247	0.342	11.2	28.71
160	34.2833	114.0683	-153.7	914	PMU	1	0	0	0	17	20.5	3952	48	35	191	0.729	0.183	0.251	11.2	28.71
161	34.2833	114.0688	-154.4	909	QTU	1	0	1	0	24	21.9	3630	81	23	180	0.284	0.128	0.450	11.2	28.73
162	34.2833	114.0692	-153.1	907	QTU	1	0	0	0	18	21.9	3660	57	78	140	1.368	0.557	0.407	11.1	28.71

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
163	34.2834	114.0696	-151.6	924	QTU	1	0	0	0	23	21.9	3728	62	57	159	0.919	0.358	0.390	11.1	28.70
164	34.2834	114.0700	-149.9	934	QTU	1	0	0	0	19	21.9	3951	80	84	158	1.050	0.532	0.506	11.1	28.71
165	34.2834	114.0704	-148.9	937	QTU	1	0	0	0	10	21.9	4025	49	49	193	1.000	0.254	0.254	11.2	28.71
166	34.2834	114.0708	-147.3	937	QTU	1	0	0	0	23	21.9	3769	34	78	110	2.294	0.709	0.309	11.1	28.70
167	34.2834	114.0712	-146.5	933	QTU	1	0	0	0	12	21.9	3854	68	69	169	1.015	0.408	0.402	11.1	28.72
168	34.2834	114.0716	-145.1	938	QTU	1	0	0	0	19	21.9	3763	66	32	158	0.485	0.203	0.418	11.1	28.69
169	34.2834	114.0720	-144.8	937	QTU	1	0	0	0	17	21.9	3589	41	55	152	1.341	0.362	0.270	11.1	28.70
170	34.2834	114.0725	-143.4	942	QTU	1	0	0	0	24	21.9	3785	49	80	159	1.633	0.503	0.308	11.1	28.69
171	34.2834	114.0729	-142.8	937	QTU	1	0	0	0	28	19.7	4043	29	77	147	2.655	0.524	0.197	11.1	28.69
172	34.2834	114.0733	-142.4	951	QTU	1	0	0	0	18	19.7	4013	66	98	128	1.485	0.766	0.516	11.1	28.71
173	34.2834	114.0737	-142.3	950	QTU	1	0	0	0	13	19.7	3400	56	43	164	0.768	0.262	0.341	11.1	28.69
174	34.2834	114.0741	-141.2	951	QTU	1	0	0	0	17	19.7	4167	55	58	186	1.055	0.312	0.296	11.1	28.67
175	34.2834	114.0745	-141.5	941	QTU	1	0	0	0	19	19.7	3484	28	82	130	2.929	0.631	0.215	11.1	28.67
176	34.2834	114.0749	-140.2	937	QTU	1	0	0	0	27	19.7	3866	49	109	166	2.224	0.657	0.295	11.1	28.67
177	34.2834	114.0753	-140.9	930	QTU	1	0	0	0	28	19.7	3514	52	71	162	1.365	0.438	0.321	11.1	28.65
178	34.2834	114.0757	-139.8	927	QTU	1	0	0	0	15	19.7	3140	52	66	123	1.269	0.537	0.423	11.1	28.64
179	34.2834	114.0761	-139.2	935	QTU	1	0	0	0	15	19.7	3425	66	59	144	0.894	0.410	0.458	11.2	28.63
180	34.2835	114.0766	-139.2	954	QTU	1	0	0	0	20	19.7	3565	45	59	135	1.311	0.437	0.333	11.2	28.63
181	34.2835	114.0770	-138.9	983	QTU	1	0	1	0	19	20.6	3449	52	5	183	0.096	0.027	0.284	11.2	28.60
182	34.2835	114.0774	-138.6	987	QTU	1	0	0	0	11	20.6	3552	65	64	101	0.985	0.634	0.644	11.2	28.58
183	34.2835	114.0778	-138.9	997	QTU	1	0	0	0	16	20.6	3653	49	73	172	1.490	0.424	0.285	11.2	28.57
184	34.2835	114.0782	-139.2	1011	QTU	2	0	0	0	16	20.6	3643	46	38	190	0.826	0.200	0.242	11.2	28.56
185	34.2835	114.0786	-138.8	1017	QTU	2	0	0	0	20	20.6	4143	58	70	155	1.207	0.452	0.374	11.2	28.53
186	34.2835	114.0790	-139.4	1024	QTU	2	0	0	0	23	20.6	3655	49	53	155	1.082	0.342	0.316	11.2	28.53
187	34.2835	114.0794	-140.3	1034	QTU	2	0	0	0	12	20.6	4050	37	146	161	3.946	0.907	0.230	11.2	28.53
188	34.2835	114.0798	-140.9	1045	QTU	2	0	1	0	28	20.6	4093	63	-36	313	-0.571	-0.115	0.201	11.2	28.51
189	34.2835	114.0803	-141.9	1058	QTU	2	0	0	0	17	20.6	4043	39	50	234	1.282	0.214	0.167	11.2	28.50
190	34.2835	114.0807	-143.1	1059	QTU	2	0	0	0	14	20.6	3932	37	79	120	2.135	0.658	0.308	11.3	28.50
191	34.2835	114.0811	-144.7	1062	QTU	2	0	1	0	28	19.6	4302	56	20	181	0.357	0.110	0.309	11.2	28.49
192	34.2835	114.0815	-147.1	1067	QTU	2	0	0	0	26	19.6	4321	67	40	206	0.597	0.194	0.325	11.3	28.49
193	34.2835	114.0819	-148.5	1069	QTU	2	0	0	0	21	19.6	4076	60	46	259	0.767	0.178	0.232	11.3	28.49
194	34.2835	114.0823	-152.3	1087	QTU	2	0	0	0	22	19.6	4382	52	48	290	0.923	0.166	0.179	11.3	28.46
195	34.2835	114.0827	-153.5	1079	QTV	2	0	0	0	15	19.6	4783	76	100	181	1.316	0.552	0.420	11.3	28.47
196	34.2835	114.0831	-156.5	1077	QTV	2	0	0	0	13	19.6	4602	51	104	216	2.039	0.481	0.236	11.3	28.46
197	34.2835	114.0835	-159.7	1102	QTV	2	0	0	0	17	19.6	5345	64	61	410	0.953	0.149	0.156	11.3	28.43
198	34.2836	114.0840	-163.4	1088	QTV	2	0	0	0	19	19.6	4667	57	63	233	1.105	0.270	0.245	11.3	28.43
199	34.2836	114.0844	-166.9	1049	QTV	2	0	0	0	11	19.6	4404	63	80	274	1.270	0.292	0.230	11.3	28.43
200	34.2836	114.0848	-171.0	1022	QTV	2	0	0	0	13	19.6	4253	57	57	255	1.000	0.224	0.224	11.3	28.41
201	34.2836	114.0852	-175.7	997	QTV	1	0	0	0	21	17.2	4070	31	48	306	1.548	0.157	0.101	11.3	28.41
202	34.2836	114.0856	-179.6	987	QTV	1	0	0	0	12	17.2	4454	55	47	272	0.855	0.173	0.202	11.3	28.41
203	34.2836	114.0860	-185.3	961	QTV	1	0	0	0	20	17.2	3829	46	38	267	0.826	0.142	0.172	11.3	28.40
204	34.2836	114.0864	-190.6	942	QTV	1	0	0	0	21	17.2	3819	41	41	249	1.000	0.165	0.165	11.3	28.38
205	34.2836	114.0868	-196.3	930	QTV	1	0	0	0	19	17.2	3608	51	63	277	1.235	0.227	0.184	11.3	28.39
206	34.2836	114.0872	-202.6	912	QTV	1	0	0	0	21	17.2	3488	49	44	289	0.898	0.152	0.170	11.3	28.38
207	34.2836	114.0877	-209.5	885	QTV	1	0	0	0	19	17.2	3515	45	68	219	1.511	0.311	0.205	11.3	28.38
208	34.2836	114.0881	-217.7	848	QTV	1	0	0	0	14	17.2	3263	37	62	222	1.676	0.279	0.167	11.4	28.38
209	34.2836	114.0885	-226.3	822	QTV	1	0	0	0	15	17.2	3127	48	31	244	0.646	0.127	0.197	11.4	28.38
210	34.2836	114.0889	-236.5	792	QTV	1	0	0	0	26	17.2	3003	36	52	133	1.444	0.391	0.271	11.4	28.39
211	34.2836	114.0893	-247.2	787	QTV	1	0	0	0	23	13.0	3076	39	76	176	1.949	0.432	0.222	11.4	28.36
212	34.2836	114.0897	-257.2	782	QTV	1	0	0	0	22	13.0	2897	56	55	187	0.982	0.294	0.299	11.4	28.37
213	34.2836	114.0901	-266.7	797	QTV	1	0	0	0	17	13.0	3401	55	52	242	0.945	0.215	0.227	11.4	28.35
214	34.2836	114.0905	-275.0	819	QTV	1	0	0	0	14	13.0	3461	44	64	255	1.455	0.251	0.173	11.4	28.34
215	34.2836	114.0909	-280.5	837	QTV	1	0	0	0	17	13.0	3227	43	53	176	1.233	0.301	0.244	11.4	28.32
216	34.2837	114.0913	-284.5	854	QTV	1	0	0	0	16	13.0	3307	51	44	214	0.863	0.206	0.238	11.4	28.31

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
217	34.2837	114.0918	-286.2	877	QTV	1	0	0	0	18	13.0	3246	44	31	235	0.705	0.132	0.187	11.4	28.30
218	34.2837	114.0922	-285.4	878	QTV	1	0	0	0	24	13.0	3432	42	70	238	1.667	0.294	0.176	11.5	28.30
219	34.2837	114.0926	-285.2	858	QTV	1	0	0	0	21	13.0	3019	60	40	187	0.667	0.214	0.321	11.5	28.28
220	34.2837	114.0930	-284.7	851	QTV	1	0	0	0	19	13.0	2900	44	65	133	1.477	0.489	0.331	11.4	28.28
221	34.2837	114.0934	-284.3	864	QTV	1	0	0	0	19	12.0	2887	43	45	154	1.047	0.292	0.279	11.5	28.26
222	34.2837	114.0938	-283.9	874	QTV	1	0	0	0	19	12.0	2998	42	53	148	1.262	0.358	0.284	11.5	28.26
223	34.2837	114.0942	-284.6	898	QTV	1	0	0	0	13	12.0	3059	28	78	164	2.786	0.476	0.171	11.5	28.24
224	34.2837	114.0946	-285.4	941	QTV	1	0	0	0	14	12.0	3508	58	68	144	1.172	0.472	0.403	11.5	28.24
225	34.2837	114.0950	-287.1	1000	QTV	1	0	0	0	20	12.0	4036	70	55	223	0.786	0.247	0.314	11.6	28.19
226	34.2837	114.0955	-290.2	1046	QTV	2	0	1	0	22	12.0	3901	37	19	184	0.514	0.103	0.201	11.6	28.18
227	34.2837	114.0959	-293.5	1074	QTV	2	0	0	0	26	12.0	4668	46	95	164	2.065	0.579	0.280	11.6	28.15
228	34.2837	114.0963	-298.5	1080	QTV	2	0	0	0	27	12.0	4099	25	70	280	2.800	0.250	0.089	11.7	28.14
229	34.2837	114.0967	-303.6	1088	QTV	2	0	0	0	27	12.0	4116	21	100	70	4.762	1.429	0.300	11.7	28.12
230	34.2837	114.0971	-310.6	1081	QTV	2	0	0	0	14	12.0	4041	26	130	145	5.000	0.897	0.179	11.8	28.10
231	34.2837	114.0975	-316.5	1076	QTV	2	0	0	0	18	11.7	4038	42	65	154	1.548	0.422	0.273	11.8	28.07
232	34.2837	114.0979	-323.4	1081	QTV	2	0	0	1	27	11.7	3900	0	82	158	82.000	0.519	0.006	11.8	28.05
233	34.2837	114.0983	-331.0	1067	QTV	2	0	0	0	31	11.7	3625	36	75	165	2.083	0.455	0.218	11.9	28.04
234	34.2838	114.0987	-337.4	1065	QTV	2	0	0	0	16	11.7	3696	14	97	158	6.929	0.614	0.089	11.9	28.01
235	34.2838	114.0992	-343.1	1027	QTV	2	0	0	1	23	11.7	3549	11	45	202	4.091	0.223	0.054	11.9	28.01
236	34.2838	114.0996	-345.9	1014	QTV	2	0	1	0	20	11.7	3198	57	12	182	0.211	0.066	0.313	11.9	27.99
237	34.2838	114.1000	-345.0	983	QTV	1	0	0	0	20	11.7	2905	59	34	149	0.576	0.228	0.396	12.0	27.96
238	34.2838	114.1004	-340.4	951	QTV	1	0	0	0	13	11.7	2956	52	81	161	2.531	0.503	0.199	12.0	27.95
239	34.2838	114.1008	-329.5	906	QTV	1	0	0	0	15	11.7	2800	47	46	193	0.979	0.238	0.244	12.0	27.92
240	34.2838	114.1012	-312.0	854	QTV	1	0	0	0	19	11.7	2567	49	31	134	0.633	0.231	0.366	12.0	27.92
241	34.2838	114.1016	-288.8	811	QTV	1	0	0	0	23	13.5	2051	38	17	119	0.447	0.143	0.319	12.0	27.90
242	34.2838	114.1020	-262.0	774	QTV	1	0	0	0	19	13.5	1970	17	52	145	3.059	0.359	0.117	12.1	27.89
243	34.2838	114.1024	-235.5	700	QTV	1	0	0	0	16	13.5	1698	40	35	106	0.875	0.330	0.377	12.1	27.87
244	34.2838	114.1029	-213.8	651	QTV	0	0	0	0	16	13.5	1572	31	38	99	1.226	0.384	0.313	12.1	27.86
245	34.2838	114.1033	-203.2	615	QTV	0	0	0	0	14	13.5	1595	26	27	108	1.038	0.250	0.241	12.1	27.86
246	34.2838	114.1037	-207.2	606	QTV	0	0	0	0	15	13.5	1593	33	17	158	0.515	0.108	0.209	12.1	27.87
247	34.2838	114.1041	-226.7	625	QTV	0	0	0	0	29	13.5	1443	10	39	72	3.900	0.542	0.139	12.1	27.86
248	34.2838	114.1045	-256.2	646	QTV	0	0	0	0	28	13.5	1616	38	24	112	0.632	0.214	0.339	12.1	27.84
249	34.2838	114.1049	-291.0	637	QTV	0	0	0	0	16	13.5	1503	24	42	84	1.750	0.500	0.286	12.1	27.87
250	34.2838	114.1053	-321.9	638	QTV	0	0	0	0	23	13.5	1422	14	36	80	2.571	0.450	0.175	12.1	27.85
251	34.2838	114.1057	-344.4	659	QTV	0	0	0	0	23	12.4	1262	28	33	18	1.179	1.833	1.556	12.1	27.85
252	34.2839	114.1061	-353.0	702	QTV	1	0	0	0	26	12.4	1610	25	21	127	0.840	0.165	0.197	12.1	27.83
253	34.2839	114.1065	-347.2	731	QTV	1	0	0	0	15	12.4	1696	31	42	61	1.355	0.689	0.508	12.1	27.83
254	34.2839	114.1070	-328.6	693	QTV	0	0	1	0	28	12.4	1553	29	2	71	0.069	0.028	0.408	12.1	27.83
255	34.2839	114.1074	-301.1	652	QTV	0	0	0	0	22	12.4	1440	22	16	79	0.727	0.203	0.278	12.1	27.81
256	34.2839	114.1078	-271.4	641	QTV	0	0	0	0	18	12.4	1424	27	27	70	1.000	0.386	0.386	12.1	27.83
257	34.2839	114.1082	-242.2	653	QTV	0	0	0	0	36	12.4	1389	24	17	94	0.708	0.181	0.255	12.1	27.81
258	34.2839	114.1086	-215.9	649	QTV	0	0	0	0	22	12.4	1453	25	35	94	1.400	0.372	0.266	12.1	27.81
259	34.2839	114.1090	-192.2	634	QTV	0	0	0	0	24	12.4	1385	31	34	37	1.097	0.919	0.838	12.1	27.82
260	34.2839	114.1094	-172.2	614	QTV	0	0	0	0	22	12.4	1350	24	24	58	1.000	0.414	0.414	12.1	27.81
261	34.2839	114.1098	-158.5	604	QTV	0	0	0	0	10	12.6	1253	23	37	73	1.609	0.507	0.315	12.1	27.82
262	34.2839	114.1102	-156.9	600	QTV	0	0	0	0	15	12.6	1259	12	32	95	2.667	0.337	0.126	12.1	27.81
263	34.2839	114.1107	-168.6	600	QTV	0	0	0	0	16	12.6	1270	29	23	54	0.793	0.426	0.537	12.0	27.79
264	34.2839	114.1111	-192.6	624	QTV	0	0	0	0	10	12.6	1342	27	38	69	1.407	0.551	0.391	12.1	27.78
265	34.2839	114.1115	-223.9	635	QTV	0	0	0	0	29	12.6	1416	29	37	73	1.276	0.507	0.397	12.1	27.77
266	34.2839	114.1119	-253.4	656	QTV	0	0	0	0	29	12.6	1539	43	16	86	0.372	0.186	0.500	12.0	27.77
267	34.2839	114.1123	-277.2	701	QTV	1	0	0	0	25	12.6	1584	17	49	110	2.882	0.445	0.155	12.0	27.77
268	34.2839	114.1127	-289.8	740	QTV	1	0	0	0	20	12.6	1969	32	35	111	1.094	0.315	0.288	12.0	27.76
269	34.2839	114.1131	-290.8	771	QTV	1	0	0	0	14	12.6	2177	26	38	128	1.462	0.297	0.203	12.0	27.75
270	34.2840	114.1135	-281.8	757	QTV	1	0	0	0	29	12.6	2111	20	41	156	2.050	0.263	0.128	12.0	27.77

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
271	34.2840	114.1139	-266.1	710	QTV	1	0	0	0	37	12.5	2050	49	31	143	0.633	0.217	0.343	12.0	27.74
272	34.2840	114.1144	-247.7	656	QTV	0	0	0	0	37	12.5	1827	12	48	111	4.000	0.432	0.108	12.0	27.73
273	34.2840	114.1148	-232.7	642	QTV	0	0	0	0	36	12.5	1586	19	22	116	1.158	0.190	0.164	11.9	27.74
274	34.2840	114.1152	-224.3	646	QTV	0	0	0	0	32	12.5	1647	15	30	97	2.000	0.309	0.155	12.0	27.73
275	34.2840	114.1156	-224.3	676	QTV	0	0	0	0	30	12.5	1531	21	26	106	1.238	0.245	0.198	12.0	27.69
276	34.2840	114.1160	-226.6	722	QTV	1	0	0	0	44	12.5	1693	11	34	111	3.091	0.306	0.099	11.9	27.70
277	34.2840	114.1164	-228.3	778	QTV	1	0	0	0	24	12.5	1927	28	44	72	1.571	0.611	0.389	11.9	27.68
278	34.2840	114.1168	-227.5	909	QTV	1	0	0	0	19	12.5	2012	19	34	117	1.789	0.291	0.162	11.9	27.66
279	34.2840	114.1172	-225.0	986	QTV	1	0	0	0	21	12.5	2791	37	29	156	0.784	0.186	0.237	11.9	27.67
280	34.2840	114.1176	-220.5	1044	PEGH	2	0	0	0	33	12.5	2953	30	67	89	2.233	0.753	0.337	11.9	27.66
281	34.2840	114.1181	-213.6	1083	PEGH	2	0	0	0	28	12.3	3227	32	60	186	1.875	0.323	0.172	11.9	27.66
282	34.2840	114.1185	-205.2	1097	PEGH	2	0	1	1	20	12.3	3631	9	12	214	1.333	0.056	0.042	11.9	27.65
283	34.2840	114.1189	-195.5	1136	PEGH	2	0	1	0	40	12.3	3913	30	23	230	0.767	0.100	0.130	11.9	27.65
284	34.2840	114.1193	-185.7	1204	PEGH	2	0	0	1	43	12.3	4403	7	73	129	10.429	0.566	0.054	11.9	27.62
285	34.2840	114.1197	-176.6	1239	PEGH	2	1	0	1	31	12.3	4031	8	89	54	11.125	1.648	0.148	11.9	27.62
286	34.2840	114.1201	-167.4	1285	PEGH	2	0	1	0	32	12.3	5094	31	37	130	1.194	0.285	0.238	11.9	27.61
287	34.2840	114.1205	-159.4	1299	PEGH	2	1	0	1	30	12.3	6155	13	122	67	9.385	1.821	0.194	11.9	27.60
288	34.2841	114.1209	-150.7	1313	PEGH	2	0	0	1	26	12.3	5459	3	135	204	45.000	0.662	0.015	11.9	27.61
289	34.2841	114.1213	-142.0	1331	PEGH	2	0	1	1	28	12.3	5429	11	16	281	1.455	0.057	0.039	11.9	27.61
290	34.2841	114.1217	-134.9	1338	PEGH	2	0	1	1	40	12.3	5887	13	11	333	0.846	0.033	0.039	11.9	27.59
291	34.2841	114.1222	-127.2	1321	PEGH	2	0	1	1	38	12.8	5663	-1	0	345	-1.000	0.003	-0.003	11.9	27.57
292	34.2841	114.1226	-119.9	1314	PEGH	2	0	0	0	27	12.8	5584	26	86	192	3.308	0.448	0.135	11.9	27.56
293	34.2841	114.1230	-113.6	1277	PEGH	2	0	1	1	35	12.8	5266	12	13	245	1.083	0.053	0.049	11.9	27.60
294	34.2841	114.1234	-106.3	1236	PEGH	2	0	0	0	24	12.8	4516	37	44	314	1.189	0.140	0.118	11.9	27.57
295	34.2841	114.1238	-100.2	1173	PEGH	2	0	1	0	40	12.8	3919	43	39	120	0.907	0.325	0.358	11.9	27.58
296	34.2841	114.1242	-93.6	1091	PEGH	2	0	1	0	25	12.8	3548	42	28	213	0.667	0.131	0.197	11.9	27.59
297	34.2841	114.1246	-88.3	954	PEGH	1	0	1	0	26	12.8	2629	45	19	151	0.422	0.126	0.298	11.9	27.59
298	34.2841	114.1250	-82.5	910	PEGH	1	0	0	0	24	12.8	2703	12	53	152	4.417	0.349	0.079	11.9	27.59
299	34.2841	114.1254	-77.5	870	PEGH	1	0	0	0	19	12.8	2531	19	52	103	2.737	0.505	0.184	11.9	27.59
300	34.2841	114.1259	-75.6	855	PEGH	1	0	1	0	31	12.8	2434	25	10	141	0.400	0.071	0.177	11.9	27.63
301	34.2841	114.1263	-73.7	861	PEGH	1	0	0	0	19	13.3	2447	46	35	81	0.761	0.432	0.568	11.9	27.61
302	34.2841	114.1267	-74.6	884	PEGH	1	0	0	0	23	13.3	2511	33	29	172	0.879	0.169	0.192	11.9	27.61
303	34.2841	114.1271	-76.6	913	PEC	1	0	0	0	23	13.3	2471	34	42	144	1.235	0.292	0.236	11.9	27.64
304	34.2841	114.1275	-78.1	972	PEC	1	0	1	0	25	13.3	2713	31	4	204	0.129	0.020	0.152	11.9	27.62
305	34.2841	114.1279	-80.7	1035	PEC	2	0	0	0	23	13.3	3175	32	62	173	1.938	0.358	0.185	11.9	27.61
306	34.2842	114.1283	-82.2	1129	PEC	2	0	1	0	38	13.3	4078	14	18	203	1.286	0.089	0.069	11.9	27.66
307	34.2842	114.1287	-82.3	1232	PEC	2	0	0	0	31	13.3	5236	37	49	257	1.324	0.191	0.144	12.0	27.68
308	34.2842	114.1291	-83.4	1277	PEC	2	0	0	0	18	13.3	5799	49	56	271	1.143	0.207	0.181	12.0	27.70
309	34.2842	114.1296	-83.0	1313	PEC	2	0	1	0	20	13.3	6421	89	-36	336	-0.404	-0.107	0.265	12.0	27.70
310	34.2842	114.1300	-81.3	1333	PEC	2	0	1	0	16	13.3	6219	57	35	329	0.614	0.106	0.173	12.0	27.74
311	34.2842	114.1304	-80.0	1352	PEC	2	0	1	0	25	15.4	6233	26	-65	463	-2.500	-0.140	0.056	12.0	27.76
312	34.2842	114.1308	-77.3	1373	PEC	2	0	0	0	28	15.4	6093	24	65	222	2.708	0.293	0.108	12.0	27.79
313	34.2842	114.1312	-75.1	1383	PEC	2	0	1	0	27	15.4	5959	52	4	221	0.077	0.018	0.235	12.0	27.83
314	34.2842	114.1316	-72.4	1396	PEC	2	0	1	0	16	15.4	7226	58	53	315	0.914	0.168	0.184	12.0	27.83
315	34.2842	114.1320	-69.4	1389	PEC	2	0	0	1	15	15.4	6455	16	93	435	5.813	0.214	0.037	12.1	27.87
316	34.2842	114.1324	-66.5	1397	PEC	2	0	0	0	19	15.4	6881	52	133	166	2.558	0.801	0.313	12.1	27.88
317	34.2842	114.1328	-63.7	1393	PEC	2	0	1	0	28	15.4	6981	52	21	328	0.404	0.064	0.159	12.1	27.92
318	34.2842	114.1333	-61.2	1383	PEC	2	0	0	0	29	15.4	7271	38	91	296	2.395	0.307	0.128	12.1	27.93
319	34.2842	114.1337	-59.4	1382	PEC	2	0	0	0	17	15.4	7081	49	94	236	1.918	0.398	0.208	12.1	27.97
320	34.2842	114.1341	-56.9	1365	PEC	2	0	0	0	23	15.4	7119	67	104	362	1.552	0.287	0.185	12.1	27.99
321	34.2842	114.1345	-55.4	1361	PEC	2	0	0	0	22	15.5	7764	54	99	287	1.833	0.345	0.188	12.1	28.01
322	34.2842	114.1349	-53.6	1352	PEC	2	0	1	1	30	15.5	6692	0	21	459	21.000	0.046	0.002	12.1	28.05
323	34.2843	114.1353	-53.2	1326	PEC	2	0	0	0	21	15.5	7062	84	119	237	1.417	0.502	0.354	12.2	28.05
324	34.2843	114.1357	-52.0	1307	PEC	2	0	1	0	21	15.5	6455	73	46	308	0.630	0.149	0.237	12.2	28.10

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
325	34.2843	114.1361	-51.4	1284	PEC	2	0	0	0	27	15.5	6074	55	99	239	1.800	0.414	0.230	12.2	28.12
326	34.2843	114.1365	-52.6	1250	PEC	2	0	0	0	28	15.5	5614	26	111	229	4.269	0.485	0.114	12.2	28.16
327	34.2843	114.1369	-54.2	1225	PEC	2	0	0	0	26	15.5	5615	53	48	338	0.906	0.142	0.157	12.3	28.19
328	34.2843	114.1374	-55.4	1216	PEC	2	0	0	0	36	15.5	5871	51	107	201	2.098	0.532	0.254	12.3	28.20
329	34.2843	114.1378	-57.9	1206	PEC	2	0	0	0	17	15.5	5981	72	103	252	1.431	0.409	0.286	12.3	28.25
330	34.2843	114.1382	-59.7	1187	PEC	2	0	0	0	27	15.5	5765	21	104	243	4.952	0.428	0.086	12.3	28.25
331	34.2843	114.1386	-62.0	1174	PEC	2	0	1	0	17	13.7	5678	53	28	280	0.528	0.100	0.189	12.3	28.29
332	34.2843	114.1390	-65.2	1166	PEC	2	0	0	0	17	13.7	5647	46	77	204	1.674	0.377	0.225	12.2	28.32
333	34.2843	114.1394	-68.1	1170	PEC	2	0	0	0	28	13.7	5579	61	87	274	1.426	0.318	0.223	12.2	28.35
334	34.2843	114.1398	-71.9	1153	PEC	2	0	1	0	22	13.7	5893	84	38	333	0.452	0.114	0.252	12.2	28.36
335	34.2843	114.1402	-75.7	1138	PEC	2	0	0	0	24	13.7	5105	54	62	168	1.148	0.369	0.321	12.3	28.36
336	34.2843	114.1406	-78.4	1138	PEC	2	0	0	0	17	13.7	5490	37	89	227	2.405	0.392	0.163	12.2	28.41
337	34.2843	114.1411	-82.1	1128	PEC	2	0	0	0	17	13.7	5895	26	87	341	3.346	0.255	0.076	12.3	28.44
338	34.2843	114.1415	-85.1	1118	PEC	2	0	0	1	21	13.7	5264	6	110	287	18.333	0.383	0.021	12.2	28.45
339	34.2843	114.1419	-86.8	1118	PEC	2	0	0	0	20	13.7	5918	48	119	363	2.479	0.328	0.132	12.2	28.49
340	34.2843	114.1423	-89.3	1111	PEC	2	0	0	1	29	13.7	5330	14	113	251	8.071	0.450	0.056	12.1	28.53
341	34.2844	114.1427	-91.8	1093	PEC	2	0	0	0	22	15.4	5458	62	67	303	1.081	0.221	0.205	12.0	28.52
342	34.2844	114.1431	-94.3	1080	PEC	2	0	0	0	14	15.4	5061	55	113	186	2.055	0.608	0.296	11.9	28.57
343	34.2844	114.1435	-95.3	1038	PEC	2	0	0	0	14	15.4	4317	62	34	250	0.548	0.136	0.248	11.8	28.57
344	34.2844	114.1439	-97.0	1037	PEC	2	0	0	0	24	15.4	4630	26	62	249	2.385	0.249	0.104	11.7	28.58
345	34.2844	114.1443	-97.4	1008	PEC	2	0	0	0	22	15.4	4244	67	32	95	0.478	0.337	0.705	11.6	28.60
346	34.2844	114.1448	-98.3	1008	PEC	2	0	0	0	21	15.4	4289	43	88	188	2.047	0.468	0.229	11.5	28.64
347	34.2844	114.1452	-98.0	1041	PEC	2	0	0	0	14	15.4	4639	49	75	169	1.531	0.444	0.290	11.5	28.67
348	34.2844	114.1456	-98.5	1059	PEC	2	0	0	0	21	15.4	4373	38	51	262	1.342	0.195	0.145	11.4	28.63
349	34.2844	114.1460	-99.4	1062	PEC	2	0	0	0	22	15.4	4165	25	53	185	2.120	0.286	0.135	11.4	28.65
350	34.2844	114.1465	-99.0	1067	TC	2	0	0	0	25	15.4	4123	54	86	236	1.593	0.364	0.229	11.4	28.67
351	34.2843	114.1470	-98.0	1073	TC	2	0	0	0	19	17.5	4277	28	109	177	3.893	0.616	0.158	11.4	28.68
352	34.2843	114.1475	-98.2	1069	TC	2	0	0	0	22	17.5	4227	44	49	223	1.114	0.220	0.197	11.4	28.66
353	34.2843	114.1481	-97.1	1060	TC	2	0	0	0	17	17.5	3993	29	85	148	2.931	0.574	0.196	11.4	28.71
354	34.2843	114.1486	-94.6	1051	TC	2	0	1	0	31	17.5	4216	34	12	164	0.353	0.073	0.207	11.4	28.72
355	34.2842	114.1491	-92.6	1027	TC	2	0	0	0	36	17.5	3874	16	34	229	2.125	0.148	0.070	11.4	28.70
356	34.2842	114.1496	-89.1	1021	TC	2	0	0	1	43	17.5	3508	11	72	77	6.545	0.935	0.143	11.4	28.72
357	34.2842	114.1501	-86.6	1000	TC	1	0	0	0	25	17.5	3988	23	137	188	5.957	0.729	0.122	11.4	28.72
358	34.2842	114.1507	-81.7	999	TC	1	0	0	0	26	17.5	4284	47	31	192	0.660	0.161	0.245	11.4	28.73
359	34.2841	114.1512	-78.8	971	TC	1	0	0	0	34	17.5	4159	33	76	239	2.303	0.318	0.138	11.3	28.75
360	34.2841	114.1517	-74.6	986	TC	1	0	0	0	22	17.5	4473	32	105	266	3.281	0.395	0.120	11.3	28.76
361	34.2841	114.1522	-71.2	957	TC	1	0	0	0	34	19.8	4050	29	29	336	1.000	0.086	0.086	11.4	28.74
362	34.2841	114.1528	-68.6	954	TC	1	0	0	0	17	19.8	4503	54	42	259	0.778	0.162	0.208	11.4	28.73
363	34.2840	114.1533	-64.2	958	TC	1	0	0	0	17	19.8	4779	63	46	213	0.730	0.216	0.296	11.3	28.74
364	34.2840	114.1538	-60.5	962	TC	1	0	0	0	43	19.8	4805	72	91	184	2.844	0.495	0.174	11.4	28.77
365	34.2840	114.1543	-57.5	951	TC	1	0	0	0	17	19.8	4448	54	35	277	0.648	0.128	0.198	11.4	28.76
366	34.2839	114.1548	-53.4	947	TC	1	0	0	0	27	19.8	4654	39	80	263	2.051	0.304	0.148	11.4	28.76
367	34.2839	114.1554	-48.2	947	TC	1	0	1	0	43	19.8	4467	47	25	302	0.532	0.083	0.156	11.4	28.77
368	34.2839	114.1559	-45.2	933	TC	1	0	0	0	30	19.8	4643	71	55	295	0.775	0.186	0.241	11.4	28.77
369	34.2839	114.1564	-42.8	940	TC	1	0	0	0	16	19.8	4475	70	46	268	0.657	0.172	0.261	11.4	28.78
370	34.2838	114.1569	-41.1	916	TC	1	0	0	0	37	19.8	4121	54	42	264	0.778	0.159	0.205	11.4	28.77
371	34.2838	114.1574	-39.8	878	TC	1	0	1	0	42	18.5	4310	53	7	283	0.132	0.025	0.187	11.4	28.78
372	34.2838	114.1580	-39.8	860	TC	1	0	1	0	42	18.5	3971	56	17	259	0.304	0.066	0.216	11.4	28.79
373	34.2838	114.1585	-41.5	848	TC	1	0	0	0	16	18.5	4229	73	26	233	0.356	0.112	0.313	11.4	28.78
374	34.2837	114.1590	-43.2	846	TC	1	0	0	0	16	18.5	4377	33	82	288	2.485	0.285	0.115	11.4	28.78
375	34.2837	114.1595	-44.8	872	TC	1	0	0	0	16	18.5	4821	61	95	257	1.557	0.370	0.237	11.4	28.76
376	34.2837	114.1600	-46.6	885	TC	1	0	0	0	17	18.5	4864	76	47	281	0.618	0.167	0.270	11.4	28.74
377	34.2837	114.1606	-50.5	884	TC	1	0	0	0	16	18.5	4276	59	99	219	1.678	0.452	0.269	11.4	28.77
378	34.2836	114.1611	-54.4	871	TC	1	0	0	0	17	18.5	4995	77	57	358	0.740	0.159	0.215	11.4	28.75

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
379	34.2836	114.1616	-57.4	858	TC	1	0	0	0	32	18.5	4719	35	70	331	2.000	0.211	0.106	11.4	28.74
380	34.2836	114.1621	-61.5	833	TC	1	0	0	0	45	18.5	4497	69	24	297	0.348	0.081	0.232	11.3	28.74
381	34.2836	114.1626	-65.5	820	TC	1	0	0	0	17	18.1	4234	43	58	314	1.349	0.185	0.137	11.4	28.73
382	34.2835	114.1632	-70.6	816	TC	1	0	0	0	39	18.1	4208	46	51	349	1.109	0.146	0.132	11.4	28.74
383	34.2835	114.1637	-74.1	804	TC	1	0	0	0	16	18.1	4079	56	45	296	0.804	0.152	0.189	11.4	28.77
384	34.2835	114.1642	-78.6	781	TC	1	0	0	0	36	18.1	3658	36	39	352	1.083	0.111	0.102	11.4	28.73
385	34.2835	114.1647	-81.9	704	TC	1	0	0	0	17	18.1	3338	41	16	298	0.390	0.054	0.138	11.4	28.74
386	34.2834	114.1652	-85.0	676	TC	0	0	0	0	40	18.1	2863	31	16	298	0.516	0.054	0.104	11.5	28.76
387	34.2834	114.1658	-88.0	658	TC	0	0	0	0	16	18.1	2949	43	43	255	1.000	0.169	0.169	11.5	28.76
388	34.2834	114.1663	-90.4	648	TC	0	0	0	0	38	18.1	2978	32	25	282	0.781	0.089	0.113	11.5	28.78
389	34.2833	114.1668	-94.6	673	TC	0	0	0	0	29	18.1	3187	42	24	335	0.571	0.072	0.125	11.5	28.76
390	34.2833	114.1673	-98.8	693	TC	0	0	0	0	9	18.1	3162	37	44	326	1.189	0.135	0.113	11.6	28.78
391	34.2833	114.1678	-103.1	702	TC	1	0	0	0	17	16.7	3155	53	46	237	0.868	0.194	0.224	11.6	28.74
392	34.2833	114.1684	-107.8	728	TC	1	0	0	0	23	16.7	3607	36	49	303	1.361	0.162	0.119	11.6	28.79
393	34.2832	114.1689	-112.3	745	TC	1	0	0	0	16	16.7	3562	39	45	284	1.154	0.158	0.137	11.6	28.75
394	34.2832	114.1694	-116.7	771	TC	1	0	0	0	14	16.7	3911	40	34	325	0.850	0.105	0.123	11.6	28.77
395	34.2832	114.1699	-121.5	753	PEC	1	0	0	0	27	16.7	3531	43	37	287	0.860	0.129	0.150	11.6	28.76
396	34.2832	114.1704	-126.1	749	PEC	1	0	0	0	23	16.7	3413	68	31	318	0.456	0.097	0.214	11.7	28.76
397	34.2831	114.1710	-131.1	732	PEC	1	0	0	0	13	16.7	3189	64	28	301	0.438	0.093	0.213	11.7	28.78
398	34.2831	114.1715	-134.3	729	PEC	1	0	0	0	27	16.7	3047	60	29	207	0.483	0.140	0.290	11.7	28.77
399	34.2831	114.1720	-137.7	749	PEC	1	0	1	0	26	16.7	3071	40	10	268	0.250	0.037	0.149	11.7	28.76
400	34.2831	114.1725	-141.3	756	PEC	1	0	0	0	31	16.7	3372	67	59	202	0.881	0.292	0.332	11.7	28.75
401	34.2830	114.1730	-143.8	739	PEC	1	0	0	0	33	17.9	3245	32	35	237	1.094	0.148	0.135	11.7	28.74
402	34.2830	114.1736	-146.3	731	PEC	1	0	0	0	17	17.9	3063	63	34	215	0.540	0.158	0.293	11.7	28.73
403	34.2830	114.1741	-148.6	739	PEC	1	0	0	0	26	17.9	3143	35	36	211	1.029	0.171	0.166	11.8	28.73
404	34.2830	114.1746	-151.2	739	PEC	1	0	0	0	21	17.9	2938	71	50	188	0.704	0.266	0.378	11.8	28.70
405	34.2829	114.1751	-152.2	752	PEC	1	0	0	0	39	17.9	3371	38	25	243	0.658	0.103	0.156	11.7	28.68
406	34.2829	114.1756	-154.4	749	PEC	1	0	0	0	17	17.9	3269	34	53	202	1.559	0.262	0.168	11.8	28.69
407	34.2829	114.1762	-156.2	756	PEC	1	0	0	0	38	17.9	3091	49	68	205	1.388	0.332	0.239	11.8	28.67
408	34.2828	114.1767	-156.8	754	PEC	1	0	0	0	32	17.9	3178	34	24	254	0.706	0.094	0.134	11.8	28.69
409	34.2828	114.1772	-158.9	764	PEC	1	0	0	0	22	17.9	3079	45	58	188	1.289	0.309	0.239	11.8	28.68
410	34.2828	114.1777	-159.9	777	PEC	1	0	0	0	17	17.9	3278	45	26	215	0.578	0.121	0.209	11.8	28.68
411	34.2828	114.1782	-160.7	754	PEC	1	0	0	0	36	18.8	3058	42	31	216	0.738	0.144	0.194	11.8	28.65
412	34.2827	114.1788	-161.9	739	PEC	1	0	0	0	42	18.8	2816	31	32	189	1.032	0.169	0.164	11.9	28.66
413	34.2827	114.1793	-163.0	742	PEC	1	0	0	0	12	18.8	2559	59	24	199	0.407	0.121	0.296	11.9	28.64
414	34.2827	114.1798	-164.4	745	PEC	1	0	0	0	21	18.8	2767	32	30	213	0.938	0.141	0.150	11.9	28.67
415	34.2827	114.1803	-164.4	759	PEC	1	0	1	0	25	18.8	2911	50	16	216	0.320	0.074	0.231	11.9	28.64
416	34.2826	114.1808	-165.9	739	PEC	1	0	0	0	11	18.8	2702	32	59	164	1.844	0.360	0.195	11.9	28.64
417	34.2826	114.1814	-165.4	757	PEC	1	0	0	0	19	18.8	2985	25	65	216	2.600	0.301	0.116	11.9	28.63
418	34.2826	114.1818	-165.4	753	PEC	1	0	1	0	20	18.8	2642	47	13	247	0.277	0.053	0.190	11.9	28.63
419	34.2826	114.1822	-163.0	792	PEC	1	0	1	0	19	18.8	3158	52	-3	322	-0.058	-0.009	0.161	11.9	28.63
420	34.2826	114.1826	-160.0	782	PEC	1	0	0	0	16	18.8	2996	24	46	277	1.917	0.166	0.087	11.9	28.62
421	34.2826	114.1830	-156.9	777	PEC	1	0	0	0	15	18.5	2881	40	47	207	1.175	0.227	0.193	11.9	28.61
422	34.2826	114.1834	-154.0	782	PEC	1	0	0	0	18	18.5	2968	36	62	242	1.722	0.256	0.149	11.9	28.62
423	34.2826	114.1838	-151.7	787	PEC	1	0	0	0	16	18.5	3078	48	59	261	1.229	0.226	0.184	11.9	28.62
424	34.2826	114.1842	-149.8	791	PEC	1	0	0	0	13	18.5	3040	51	41	221	0.804	0.186	0.231	11.9	28.61
425	34.2826	114.1847	-147.5	785	PEC	1	0	0	0	20	18.5	3020	49	35	195	0.714	0.179	0.251	11.9	28.62
426	34.2826	114.1851	-147.8	768	PEC	1	0	0	0	18	18.5	3076	32	60	243	1.875	0.247	0.132	11.8	28.62
427	34.2826	114.1855	-145.7	768	PEC	1	0	0	0	12	18.5	2954	59	19	254	0.322	0.075	0.232	11.8	28.61
428	34.2826	114.1859	-143.7	754	PEC	1	0	0	0	19	18.5	2951	51	25	296	0.490	0.084	0.172	11.8	28.60
429	34.2826	114.1863	-141.7	743	PEC	1	0	0	0	16	18.5	2763	41	58	151	1.415	0.384	0.272	11.8	28.59
430	34.2826	114.1867	-139.5	761	PEC	1	0	0	0	18	18.5	3093	27	63	195	2.333	0.323	0.138	11.8	28.58
431	34.2826	114.1871	-137.8	739	PEC	1	0	0	0	25	19.1	2722	66	32	212	0.485	0.151	0.311	11.9	28.55
432	34.2826	114.1875	-136.0	732	PEC	1	0	0	0	15	19.1	2622	40	55	157	1.375	0.350	0.255	11.8	28.56

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
433	34.2826	114.1879	-134.3	746	PEC	1	0	0	0	17	19.1	2950	42	54	201	1.286	0.269	0.209	11.9	28.54
434	34.2826	114.1883	-133.8	745	PEC	1	0	0	0	22	19.1	2672	42	18	256	0.429	0.070	0.164	11.9	28.52
435	34.2826	114.1888	-132.0	763	PEC	1	0	0	0	24	19.1	2690	57	23	215	0.404	0.107	0.265	11.9	28.53
436	34.2826	114.1892	-130.1	749	PEC	1	0	0	0	18	19.1	2788	42	18	235	0.429	0.077	0.179	11.8	28.51
437	34.2826	114.1896	-129.0	721	PEC	1	0	0	0	21	19.1	2507	50	35	194	0.700	0.180	0.258	11.8	28.49
438	34.2826	114.1900	-128.6	693	PEC	0	0	0	0	25	19.1	2437	41	23	200	0.561	0.115	0.205	11.8	28.49
439	34.2825	114.1904	-128.3	679	PEC	0	0	1	0	17	19.1	2200	34	9	197	0.265	0.046	0.173	11.8	28.46
440	34.2825	114.1908	-128.6	663	PEC	0	0	0	0	21	19.1	2206	28	30	193	1.071	0.155	0.145	11.8	28.46
441	34.2825	114.1912	-130.2	638	PEC	0	0	0	0	19	15.0	2066	29	27	153	0.931	0.176	0.190	11.8	28.45
442	34.2825	114.1916	-130.9	631	PEC	0	0	0	0	30	15.0	2150	42	26	150	0.619	0.173	0.280	11.8	28.45
443	34.2825	114.1920	-131.8	639	PEC	0	0	0	0	11	15.0	2162	44	23	153	0.523	0.150	0.288	11.8	28.44
444	34.2825	114.1925	-132.7	670	PEC	0	0	0	0	27	15.0	2363	47	17	196	0.362	0.087	0.240	11.8	28.44
445	34.2825	114.1929	-133.5	680	PEC	0	0	0	0	13	15.0	2414	43	31	227	0.721	0.137	0.189	11.8	28.43
446	34.2825	114.1933	-133.3	672	PEC	0	0	1	0	23	15.0	2487	37	13	201	0.351	0.065	0.184	11.8	28.42
447	34.2825	114.1937	-133.7	638	PEC	0	0	0	0	19	15.0	2176	47	31	135	0.660	0.230	0.348	11.8	28.41
448	34.2825	114.1941	-134.0	592	PEC	0	0	0	0	21	15.0	1980	33	32	139	0.970	0.230	0.237	11.8	28.37
449	34.2825	114.1945	-135.2	582	PEC	0	0	0	0	46	15.0	2038	32	22	174	0.688	0.126	0.184	11.8	28.37
450	34.2825	114.1949	-134.8	586	PEC	0	0	0	0	28	15.0	1917	39	14	160	0.359	0.088	0.244	11.8	28.34
451	34.2825	114.1953	-135.0	586	PEC	0	0	0	0	39	15.1	2018	45	18	165	0.400	0.109	0.273	11.8	28.34
452	34.2825	114.1957	-134.9	582	PEC	0	0	0	0	20	15.1	1900	36	21	154	0.583	0.136	0.234	11.8	28.35
453	34.2825	114.1962	-134.5	594	PEC	0	0	0	0	34	15.1	2045	18	33	169	1.833	0.195	0.107	11.8	28.31
454	34.2825	114.1966	-134.6	600	PEC	0	0	0	0	31	15.1	2007	20	18	151	0.900	0.119	0.132	11.8	28.30
455	34.2825	114.1970	-134.9	622	PEC	0	0	0	0	37	15.1	2123	20	22	199	1.100	0.111	0.101	11.8	28.29
456	34.2825	114.1974	-134.3	614	PEC	0	0	1	0	23	15.1	2061	25	8	206	0.320	0.039	0.121	11.8	28.27
457	34.2825	114.1978	-135.8	611	PEC	0	0	0	0	23	15.1	2011	31	40	147	1.290	0.272	0.211	11.8	28.28
458	34.2825	114.1982	-136.0	600	PEC	0	0	0	0	23	15.1	1919	21	38	148	1.810	0.257	0.142	11.8	28.28
459	34.2825	114.1986	-137.0	621	PEC	0	0	0	0	22	15.1	1989	22	39	145	1.773	0.269	0.152	11.8	28.28
460	34.2825	114.1990	-138.2	656	PEC	0	0	0	0	38	15.1	2321	48	30	158	0.625	0.190	0.304	11.7	28.26
461	34.2825	114.1994	-139.3	695	PEC	0	0	1	0	25	13.3	2162	39	7	181	0.179	0.039	0.215	11.8	28.23
462	34.2825	114.1998	-140.5	747	PEC	1	0	0	0	20	13.3	2883	38	38	239	1.000	0.159	0.159	11.7	28.25
463	34.2825	114.2003	-141.5	766	PEC	1	0	0	0	45	13.3	3262	33	23	233	0.697	0.099	0.142	11.7	28.23
464	34.2825	114.2007	-143.0	788	PEC	1	0	0	0	41	13.3	3233	24	30	259	1.250	0.116	0.093	11.7	28.21
465	34.2825	114.2011	-144.2	791	PEC	1	0	0	0	21	13.3	3133	16	53	296	3.313	0.179	0.054	11.7	28.20
466	34.2825	114.2015	-145.1	795	PEC	1	0	0	0	23	13.3	3463	41	50	236	1.220	0.212	0.174	11.7	28.20
467	34.2825	114.2019	-145.5	784	PEC	1	0	0	0	17	13.3	3184	70	19	263	0.271	0.072	0.266	11.7	28.20
468	34.2825	114.2023	-146.6	773	PEC	1	0	0	0	15	13.3	3114	49	52	237	1.061	0.219	0.207	11.7	28.19
469	34.2825	114.2027	-146.7	775	PEC	1	0	1	0	39	13.3	3149	39	5	247	0.128	0.020	0.158	11.7	28.19
470	34.2825	114.2031	-147.2	790	PEC	1	0	1	0	28	13.3	3278	51	17	297	0.333	0.057	0.172	11.8	28.20
471	34.2825	114.2035	-147.2	850	PEC	1	0	1	0	27	16.4	3616	29	2	372	0.069	0.005	0.078	11.7	28.16
472	34.2825	114.2040	-146.5	834	PEC	1	0	0	0	27	16.4	3412	52	23	272	0.442	0.085	0.191	11.7	28.16
473	34.2825	114.2044	-146.1	833	PEC	1	0	0	0	22	16.4	3508	54	22	228	0.407	0.096	0.237	11.7	28.16
474	34.2825	114.2048	-145.2	843	PEC	1	0	1	0	26	16.4	3539	69	15	336	0.217	0.045	0.205	11.7	28.16
475	34.2824	114.2052	-143.7	861	PEC	1	0	0	0	21	16.4	3721	44	24	267	0.545	0.090	0.165	11.7	28.14
476	34.2824	114.2056	-142.4	867	PEC	1	0	0	0	34	16.4	4185	49	31	284	0.633	0.109	0.173	11.7	28.12
477	34.2824	114.2060	-140.5	874	PEC	1	0	0	0	43	16.4	4311	28	44	316	1.571	0.139	0.089	11.7	28.12
478	34.2824	114.2064	-138.8	886	PEC	1	0	0	0	25	16.4	4423	59	27	353	0.458	0.076	0.167	11.7	28.13
479	34.2824	114.2068	-137.8	872	PEC	1	0	0	0	25	16.4	4194	66	44	298	0.667	0.148	0.221	11.7	28.12
480	34.2824	114.2072	-135.8	858	PEC	1	0	0	0	23	16.4	4593	57	42	295	0.737	0.142	0.193	11.7	28.13
481	34.2824	114.2077	-134.5	853	PEC	1	0	0	0	26	17.2	4215	38	55	297	1.447	0.185	0.128	11.7	28.13
482	34.2824	114.2081	-131.7	854	TC	1	0	0	0	28	17.2	4546	62	24	383	0.387	0.063	0.162	11.8	28.11
483	34.2824	114.2085	-128.1	853	TC	1	0	0	0	44	17.2	4577	36	66	336	1.833	0.196	0.107	11.7	28.12
484	34.2824	114.2089	-124.5	858	TC	1	0	0	0	43	17.2	4803	40	38	493	0.950	0.077	0.081	11.7	28.11
485	34.2824	114.2093	-121.2	851	TC	1	0	1	0	38	17.2	4699	36	13	350	0.361	0.037	0.103	11.7	28.09
486	34.2824	114.2097	-117.2	846	TC	1	0	0	0	36	17.2	4978	48	51	463	1.063	0.110	0.104	11.8	28.08

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
487	34.2824	114.2101	-111.9	827	TC	1	0	0	0	33	17.2	5008	48	33	398	0.688	0.083	0.121	11.7	28.09
488	34.2824	114.2105	-106.8	801	TC	1	0	1	0	39	17.2	4523	63	19	399	0.302	0.048	0.158	11.7	28.10
489	34.2824	114.2109	-100.7	773	TC	1	0	0	0	22	17.2	3902	48	33	354	0.688	0.093	0.136	11.7	28.07
490	34.2824	114.2113	-94.6	745	TC	1	0	0	0	24	17.2	4086	71	19	353	0.268	0.054	0.201	11.7	28.06
491	34.2824	114.2118	-89.8	672	TC	0	0	0	0	34	16.8	3271	42	15	279	0.357	0.054	0.151	11.7	28.06
492	34.2824	114.2122	-84.9	644	TC	0	0	0	0	21	16.8	2810	45	25	219	0.556	0.114	0.205	11.7	28.06
493	34.2824	114.2126	-79.9	641	TC	0	0	0	0	22	16.8	2974	35	42	301	1.200	0.140	0.116	11.7	28.04
494	34.2824	114.2130	-76.7	648	TC	0	0	0	0	18	16.8	3003	45	44	296	0.978	0.149	0.152	11.7	28.04
495	34.2824	114.2134	-74.8	659	TC	0	0	0	0	17	16.8	3158	69	35	328	0.507	0.107	0.210	11.8	28.01
496	34.2824	114.2138	-72.8	679	TC	0	0	0	0	26	16.8	3340	49	31	289	0.633	0.107	0.170	11.7	28.01
497	34.2824	114.2142	-70.8	701	TC	1	0	0	0	19	16.8	3308	57	56	224	0.982	0.250	0.254	11.7	27.98
498	34.2824	114.2146	-69.9	708	TC	1	0	0	0	20	16.8	3553	59	19	332	0.322	0.057	0.178	11.7	27.97
499	34.2824	114.2150	-69.4	724	TC	1	0	0	0	27	16.8	3576	63	28	266	0.444	0.105	0.237	11.7	27.94
500	34.2824	114.2155	-67.8	729	TC	1	0	0	0	22	16.8	3742	50	47	314	0.940	0.150	0.159	11.7	27.97
501	34.2824	114.2159	-67.9	735	TC	1	0	0	0	21	16.3	3879	53	50	323	0.943	0.155	0.164	11.6	27.95
502	34.2824	114.2163	-67.3	736	TC	1	0	0	0	13	16.3	3841	72	45	314	0.625	0.143	0.229	11.6	27.94
503	34.2824	114.2167	-66.2	743	TC	1	0	0	0	16	16.3	3760	86	29	336	0.337	0.086	0.256	11.6	27.95
504	34.2824	114.2171	-66.2	724	TC	1	0	1	0	34	16.3	3616	60	15	334	0.250	0.045	0.180	11.7	27.95
505	34.2824	114.2175	-66.9	698	TC	0	0	0	0	22	16.3	3460	49	46	298	0.939	0.154	0.164	11.7	27.93
506	34.2824	114.2179	-66.5	665	TC	0	0	1	0	30	16.3	3455	56	4	392	0.071	0.010	0.143	11.7	27.94
507	34.2824	114.2183	-65.4	637	TC	0	0	0	0	14	16.3	2786	29	30	231	1.034	0.130	0.126	11.7	27.91
508	34.2824	114.2187	-64.3	646	TC	0	0	0	0	31	16.3	3297	50	36	292	0.720	0.123	0.171	11.7	27.92
509	34.2824	114.2192	-63.0	672	TC	0	0	0	0	23	16.3	3255	49	22	351	0.449	0.063	0.140	11.8	27.91
510	34.2824	114.2196	-61.8	711	TC	1	0	0	0	31	16.3	4001	51	62	392	1.216	0.158	0.130	11.7	27.88
511	34.2823	114.2200	-59.9	724	TC	1	0	0	0	29	15.5	3857	50	58	371	1.160	0.156	0.135	11.7	27.89
512	34.2823	114.2204	-58.7	735	WTR	1	0	0	0	15	15.5	3954	60	44	373	0.733	0.118	0.161	11.7	27.88
513	34.2823	114.2208	-57.3	740	WTR	1	0	0	0	11	15.5	4019	40	36	437	0.900	0.082	0.092	11.6	27.90
514	34.2823	114.2212	-56.2	749	WTR	1	0	0	0	27	15.5	4126	58	40	403	0.690	0.099	0.144	11.6	27.84
515	34.2823	114.2216	-55.3	728	WTR	1	0	0	0	39	15.5	3823	61	41	380	0.672	0.108	0.161	11.6	27.84
516	34.2823	114.2220	-54.6	710	WTR	1	0	0	0	19	15.5	3733	61	23	406	0.377	0.057	0.150	11.6	27.84
517	34.2823	114.2224	-54.1	691	WTR	0	0	0	0	21	15.5	3197	39	48	228	1.231	0.211	0.171	11.6	27.82
518	34.2823	114.2228	-53.4	673	WTR	0	0	0	0	31	15.5	4158	54	33	330	0.611	0.100	0.164	11.6	27.79
519	34.2823	114.2233	-54.0	676	WTR	0	0	0	0	18	15.5	3631	61	42	341	0.689	0.123	0.179	11.6	27.79
520	34.2823	114.2237	-54.1	660	WTR	0	0	0	0	21	15.5	3664	46	72	305	1.565	0.236	0.151	11.6	27.77
521	34.2823	114.2241	-54.2	631	WTR	0	0	0	0	23	15.2	3559	67	55	335	0.821	0.164	0.200	11.6	27.75
522	34.2823	114.2245	-54.0	611	WTR	0	0	0	0	26	15.2	3427	48	26	392	0.542	0.066	0.122	11.6	27.74
523	34.2823	114.2249	-54.1	558	WTR	0	0	0	0	21	15.2	3090	57	21	365	0.368	0.058	0.156	11.6	27.71
524	34.2823	114.2253	-53.6	514	WTR	0	0	0	0	19	15.2	2768	63	12	326	0.190	0.037	0.193	11.6	27.72
525	34.2823	114.2257	-54.3	473	WTR	0	0	0	0	30	15.2	2397	31	30	267	0.968	0.112	0.116	11.6	27.72
526	34.2823	114.2261	-54.3	470	WTR	0	0	0	0	19	15.2	2315	37	13	260	0.351	0.050	0.142	11.6	27.71
527	34.2823	114.2265	-55.5	499	WTR	0	0	0	0	35	15.2	2668	43	25	259	0.581	0.097	0.166	11.6	27.73
528	34.2823	114.2270	-57.9	531	WTR	0	0	1	0	38	15.2	3111	55	6	360	0.109	0.017	0.153	11.5	27.73
529	34.2823	114.2274	-62.1	559	WTR	0	0	0	0	27	15.2	3211	54	26	369	0.481	0.070	0.146	11.5	27.73
530	34.2823	114.2278	-66.0	587	WTR	0	0	0	0	33	15.2	3629	46	52	344	1.130	0.151	0.134	11.5	27.73
531	34.2823	114.2282	-72.6	592	WTR	0	0	0	0	46	13.7	3693	35	27	401	0.771	0.067	0.087	11.5	27.74
532	34.2823	114.2286	-76.3	592	WTR	0	0	0	0	34	13.7	3514	21	40	391	1.905	0.102	0.054	11.5	27.74
533	34.2823	114.2290	-80.6	607	WTR	0	0	1	0	28	13.7	3129	44	10	278	0.227	0.036	0.158	11.5	27.74
534	34.2823	114.2294	-85.0	641	WTR	0	0	0	0	54	13.7	4010	41	28	350	0.683	0.080	0.117	11.5	27.76
535	34.2823	114.2298	-88.8	649	WTR	0	0	0	0	40	13.7	3740	29	33	400	1.138	0.082	0.072	11.5	27.76
536	34.2823	114.2302	-93.3	646	WTR	0	0	0	0	26	13.7	3536	34	31	387	0.912	0.080	0.088	11.5	27.76
537	34.2823	114.2307	-96.1	659	WTR	0	0	0	0	15	13.7	3561	44	32	362	0.727	0.088	0.122	11.5	27.81
538	34.2823	114.2311	-99.2	670	WTR	0	0	0	0	19	13.7	3656	40	38	366	0.950	0.104	0.109	11.5	27.79
539	34.2823	114.2315	-101.1	702	WTR	1	0	0	0	15	13.7	3858	32	60	401	1.875	0.150	0.080	11.5	27.80
540	34.2823	114.2319	-102.8	724	WTR	1	0	0	0	21	13.7	3996	52	70	416	1.346	0.168	0.125	11.5	27.82

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
541	34.2823	114.2323	-104.4	736	WTR	1	0	0	0	27	14.2	3936	32	53	352	1.656	0.151	0.091	11.6	27.83
542	34.2823	114.2327	-105.7	749	WTR	1	0	0	0	16	14.2	4041	67	45	365	0.672	0.123	0.184	11.6	27.85
543	34.2823	114.2331	-106.7	768	WTR	1	0	0	0	21	14.2	3979	29	54	357	1.862	0.151	0.081	11.6	27.86
544	34.2823	114.2335	-106.7	857	WTR	1	0	0	0	20	14.2	5102	78	21	482	0.269	0.044	0.162	11.6	27.88
545	34.2823	114.2339	-107.8	895	WTR	1	0	1	0	24	14.2	5167	42	21	512	0.500	0.041	0.082	11.6	27.89
546	34.2823	114.2343	-107.8	886	WTR	1	0	0	0	19	14.2	4745	42	22	430	0.524	0.051	0.098	11.7	27.91
547	34.2822	114.2348	-108.0	848	PEC	1	0	0	0	20	14.2	3991	41	35	350	0.854	0.100	0.117	11.7	27.92
548	34.2822	114.2352	-108.5	832	PEC	1	0	0	0	22	14.2	3489	24	59	270	2.458	0.219	0.089	11.7	27.93
549	34.2822	114.2356	-108.3	881	PEC	1	0	0	0	23	14.2	3467	38	47	211	1.237	0.223	0.180	11.7	27.91
550	34.2822	114.2360	-107.5	1007	PEC	2	0	0	0	23	14.2	4407	27	54	332	2.000	0.163	0.081	11.7	27.95
551	34.2822	114.2364	-107.0	1021	PEC	2	0	0	0	22	14.7	3907	22	68	262	3.091	0.260	0.084	11.8	27.95
552	34.2822	114.2368	-106.2	1024	PEC	2	0	1	0	30	14.7	3481	48	8	215	0.167	0.037	0.223	11.8	27.94
553	34.2823	114.2373	-106.4	1020	PEC	2	0	0	0	19	14.7	2998	20	49	148	2.450	0.331	0.135	11.8	27.99
554	34.2823	114.2378	-105.6	1010	PEC	2	0	0	0	14	14.7	2499	47	54	87	1.149	0.621	0.540	11.8	27.98
555	34.2823	114.2383	-104.8	1004	PEC	2	0	0	0	19	14.7	2386	21	25	137	1.190	0.182	0.153	11.8	27.97
556	34.2823	114.2388	-104.2	1007	PEC	2	1	0	1	15	14.7	2082	11	62	11	5.636	5.636	1.000	11.8	27.98
557	34.2824	114.2393	-103.2	1003	PEC	2	0	0	1	23	14.7	2098	8	66	100	8.250	0.660	0.080	11.8	27.98
558	34.2824	114.2398	-103.1	996	PEC	1	1	0	0	16	14.7	1844	14	81	0	5.786	81.000	14.000	11.8	28.00
559	34.2824	114.2404	-102.5	996	PEC	1	0	0	1	13	14.7	1790	6	48	73	8.000	0.658	0.082	11.8	28.00
560	34.2825	114.2409	-102.0	990	PEC	1	0	0	0	22	14.7	1764	12	39	57	3.250	0.684	0.211	11.9	28.01
561	34.2825	114.2414	-101.7	989	PEC	1	0	0	0	14	15.9	1683	14	47	36	3.357	1.306	0.389	11.9	28.00
562	34.2825	114.2419	-102.1	990	PEC	1	0	1	0	19	15.9	1590	23	4	92	0.174	0.043	0.250	11.9	28.00
563	34.2825	114.2424	-101.5	982	PEC	1	0	0	1	19	15.9	1957	4	38	70	9.500	0.543	0.057	11.9	28.01
564	34.2826	114.2429	-102.0	979	PEC	1	0	1	0	25	15.9	1918	27	19	77	0.704	0.247	0.351	11.9	28.00
565	34.2826	114.2434	-102.4	979	PEC	1	0	0	0	20	15.9	1950	28	50	49	1.786	1.020	0.571	12.0	28.01
566	34.2826	114.2439	-102.8	976	PEC	1	0	0	0	[illegible]	15.9	2313	16	27	133	1.688	0.203	0.120	11.9	28.01
567	34.2826	114.2444	-102.2	978	PEC	1	0	1	0	[illegible]	15.9	2843	25	16	183	0.640	0.087	0.137	11.9	28.01
568	34.2827	114.2449	-102.6	978	PEC	1	0	0	0	21	15.9	3318	35	28	185	0.800	0.151	0.189	11.9	28.04
569	34.2827	114.2454	-102.6	973	PEC	1	0	0	0	16	15.9	3378	36	44	203	1.222	0.217	0.177	12.0	28.01
570	34.2827	114.2459	-102.8	968	PEC	1	0	1	0	20	15.9	3636	41	12	258	0.293	0.047	0.159	12.0	28.01
571	34.2828	114.2464	-103.8	951	PEC	1	0	1	0	15	14.9	3646	38	13	255	0.342	0.051	0.149	11.9	28.03
572	34.2828	114.2469	-104.3	945	PEC	1	0	0	0	20	14.9	3903	23	65	280	2.826	0.232	0.082	12.0	28.01
573	34.2828	114.2474	-105.4	947	PEC	1	0	0	0	14	14.9	4118	39	102	281	2.615	0.363	0.139	11.9	28.03
574	34.2828	114.2479	-107.9	940	PEC	1	0	1	0	50	14.9	3562	24	5	194	0.208	0.026	0.124	12.0	28.03
575	34.2829	114.2484	-109.2	917	PEC	1	0	0	0	33	14.9	3957	39	45	285	1.154	0.158	0.137	12.0	28.03
576	34.2829	114.2489	-110.6	919	PEC	1	0	0	0	24	14.9	3903	45	38	337	0.844	0.113	0.134	12.0	28.02
577	34.2829	114.2494	-111.8	921	PEC	1	0	0	0	46	14.9	4287	33	54	208	1.636	0.260	0.159	12.0	28.03
578	34.2830	114.2500	-113.9	921	PEC	1	0	1	0	23	14.9	3733	49	21	269	0.429	0.078	0.182	12.0	28.02
579	34.2830	114.2505	-114.9	913	PEC	1	0	1	0	44	14.9	3470	44	11	174	0.250	0.063	0.253	12.0	28.04
580	34.2830	114.2510	-115.8	916	PEC	1	0	0	0	24	14.9	3860	45	47	292	1.044	0.161	0.154	12.0	28.02
581	34.2830	114.2515	-117.0	910	QC	1	0	0	0	23	14.8	3900	48	44	255	0.917	0.173	0.188	12.0	28.00
582	34.2831	114.2520	-117.8	893	QC	1	0	0	0	49	14.8	3425	17	37	198	2.176	0.187	0.086	12.0	28.00
583	34.2831	114.2525	-117.4	868	QC	1	0	1	0	25	14.8	3029	37	18	181	0.486	0.099	0.204	11.9	28.01
584	34.2831	114.2530	-118.7	848	QC	1	0	0	0	23	14.8	3364	56	41	199	0.732	0.206	0.281	12.0	28.02
585	34.2831	114.2535	-119.0	827	QC	1	0	0	0	22	14.8	3221	31	49	280	1.581	0.175	0.111	12.0	28.01
586	34.2832	114.2540	-119.5	815	QC	1	0	0	0	16	14.8	2882	34	61	193	1.794	0.316	0.176	12.0	28.01
587	34.2832	114.2545	-120.7	785	QC	1	0	0	0	18	14.8	2796	62	22	197	0.355	0.112	0.315	12.0	28.01
588	34.2832	114.2550	-120.7	774	QC	1	0	0	0	23	14.8	2898	37	22	295	0.595	0.075	0.125	12.0	28.01
589	34.2833	114.2555	-120.9	792	QC	1	0	0	0	21	14.8	2902	30	33	237	1.100	0.139	0.127	12.0	28.01
590	34.2833	114.2560	-120.7	808	QC	1	0	0	0	19	14.8	3201	39	62	255	1.590	0.243	0.153	12.0	27.98
591	34.2833	114.2565	-119.1	818	QC	1	0	0	0	34	14.8	3095	19	64	179	3.368	0.358	0.106	12.0	28.01
592	34.2833	114.2570	-118.9	829	QC	1	0	0	0	18	14.8	3262	59	28	237	0.475	0.118	0.249	11.9	28.00
593	34.2834	114.2575	-118.0	829	QC	1	0	0	0	18	14.8	3525	71	48	205	0.676	0.234	0.346	11.9	27.98
594	34.2834	114.2580	-117.7	833	QC	1	0	0	0	21	14.8	3643	48	29	263	0.604	0.110	0.183	11.9	28.01

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
595	34.2834	114.2585	-117.9	826	QC	1	0	0	0	17	14.8	3614	70	34	226	0.486	0.150	0.310	11.9	28.00
596	34.2834	114.2590	-117.8	820	QC	1	0	0	0	19	14.8	3430	66	31	215	0.470	0.144	0.307	11.9	27.98
597	34.2835	114.2596	-118.2	820	QC	1	0	1	0	27	14.8	3587	75	10	233	0.133	0.043	0.322	11.9	27.96
598	34.2835	114.2601	-118.8	805	QC	1	0	0	0	20	14.8	3339	92	41	237	0.446	0.173	0.388	11.9	27.98
599	34.2835	114.2606	-121.0	799	QC	1	0	0	0	24	14.8	3371	49	20	235	0.408	0.085	0.209	11.9	27.97
600	34.2836	114.2611	-122.3	784	QC	1	0	0	0	16	14.8	3323	69	38	209	0.551	0.182	0.330	11.9	27.96
601	34.2836	114.2616	-122.7	775	QC	1	0	0	0	21	18.1	3054	86	33	210	0.384	0.157	0.410	11.8	27.95
602	34.2836	114.2621	-123.8	787	QC	1	0	0	0	23	18.1	3172	48	62	203	1.292	0.305	0.236	11.8	27.95
603	34.2836	114.2626	-125.9	798	QC	1	0	0	0	20	18.1	3182	54	51	214	0.944	0.238	0.252	11.8	27.95
604	34.2837	114.2631	-126.6	792	QC	1	0	0	0	22	18.1	2960	79	22	178	0.278	0.124	0.444	11.8	27.94
605	34.2837	114.2636	-128.0	794	QC	1	0	0	0	12	18.1	3185	65	52	162	0.800	0.321	0.401	11.8	27.95
606	34.2837	114.2641	-128.5	782	QC	1	0	0	0	14	18.1	3173	63	45	191	0.714	0.236	0.330	11.8	27.92
607	34.2837	114.2646	-130.6	794	QC	1	0	0	0	18	18.1	3241	55	36	242	0.655	0.149	0.227	11.8	27.92
608	34.2838	114.2651	-132.5	790	QC	1	0	0	0	18	18.1	3419	56	49	170	0.875	0.288	0.329	11.9	27.93
609	34.2838	114.2656	-133.5	780	QC	1	0	0	0	17	18.1	3294	67	29	236	0.433	0.123	0.284	11.8	27.91
610	34.2838	114.2661	-135.1	785	QC	1	0	0	0	24	18.1	3557	75	40	222	0.533	0.180	0.338	11.8	27.89
611	34.2839	114.2666	-136.7	768	QC	1	0	0	0	22	21.0	3333	77	44	237	0.571	0.186	0.325	11.8	27.90
612	34.2839	114.2671	-138.1	768	QC	1	0	0	0	38	21.0	3346	60	47	238	0.783	0.197	0.252	11.8	27.93
613	34.2839	114.2676	-133.7	743	QC	1	0	0	0	15	21.0	3228	87	54	195	0.621	0.277	0.446	11.8	27.90
614	34.2839	114.2681	-139.7	691	QC	0	0	0	0	23	21.0	3116	76	27	264	0.355	0.102	0.288	11.8	27.92
615	34.2840	114.2686	-139.8	673	QC	0	0	0	0	19	21.0	3091	70	41	246	0.586	0.167	0.285	11.8	27.92
616	34.2840	114.2692	-139.4	644	QC	0	0	0	0	15	21.0	3025	84	30	229	0.357	0.131	0.367	11.8	27.91
617	34.2840	114.2697	-137.7	632	QC	0	0	0	0	16	21.0	3350	74	26	266	0.351	0.098	0.278	11.8	27.91
618	34.2841	114.2702	-136.3	638	QC	0	0	0	0	24	21.0	3431	73	55	265	0.753	0.208	0.275	11.8	27.90
619	34.2841	114.2707	-136.2	637	QC	0	0	0	0	17	21.0	3887	105	43	315	0.410	0.137	0.333	11.7	27.91
620	34.2841	114.2712	-135.2	628	QC	0	0	1	0	28	21.0	3561	65	-9	394	-0.138	-0.023	0.165	11.7	27.88
621	34.2841	114.2717	-135.7	622	QC	0	0	0	0	16	21.4	3812	94	39	387	0.415	0.101	0.243	11.7	27.91
622	34.2842	114.2722	-135.3	620	QC	0	0	0	0	21	21.4	3966	86	33	327	0.384	0.101	0.263	11.7	27.88
623	34.2842	114.2727	-135.1	606	QC	0	0	0	0	12	21.4	3886	87	34	401	0.391	0.085	0.217	11.7	27.88
624	34.2842	114.2732	-135.8	601	QC	0	0	0	0	22	21.4	3860	91	26	436	0.286	0.060	0.209	11.7	27.87
625	34.2842	114.2737	-136.0	593	PEC	0	0	0	0	15	21.4	3636	78	34	347	0.436	0.098	0.225	11.7	27.87
626	34.2843	114.2742	-137.2	590	PEC	0	0	0	0	25	21.4	3731	106	24	354	0.226	0.068	0.299	11.7	27.86
627	34.2843	114.2747	-138.1	592	PEC	0	0	0	0	16	21.4	3654	91	25	365	0.275	0.068	0.249	11.7	27.86
628	34.2843	114.2752	-139.8	552	PEC	0	0	0	0	23	21.4	3426	120	19	303	0.158	0.063	0.396	11.7	27.82
629	34.2844	114.2757	-140.4	558	PEC	0	0	0	0	21	21.4	3510	89	39	317	0.438	0.123	0.281	11.7	27.83
630	34.2844	114.2762	-140.9	557	QC	0	0	1	0	14	21.4	3676	106	7	363	0.066	0.019	0.292	11.7	27.83
631	34.2844	114.2767	-140.7	564	QC	0	0	0	0	20	19.2	3832	95	44	301	0.463	0.146	0.316	11.7	27.82
632	34.2844	114.2772	-140.5	585	QC	0	0	1	0	36	19.2	4411	138	12	371	0.087	0.032	0.372	11.8	27.83
633	34.2845	114.2777	-139.6	583	QC	0	0	0	0	19	19.2	4322	118	37	346	0.314	0.107	0.341	11.8	27.84
634	34.2845	114.2782	-139.3	576	QC	0	0	0	0	16	19.2	3991	130	33	322	0.254	0.102	0.404	11.8	27.83
635	34.2845	114.2788	-138.9	590	QC	0	0	0	0	33	19.2	4322	118	25	376	0.212	0.066	0.314	11.8	27.83
636	34.2845	114.2793	-138.8	594	QC	0	0	0	0	20	19.2	4200	108	30	399	0.278	0.075	0.271	11.8	27.85
637	34.2846	114.2798	-137.1	603	QC	0	0	0	0	22	19.2	3976	111	36	343	0.324	0.105	0.324	11.7	27.85
638	34.2846	114.2803	-136.4	624	QC	0	0	0	0	23	19.2	4088	118	36	346	0.305	0.104	0.341	11.8	27.83
639	34.2846	114.2808	-135.7	638	PEC	0	0	0	0	16	19.2	4098	122	32	320	0.262	0.100	0.381	11.8	27.84
640	34.2847	114.2813	-135.0	645	PEC	0	0	0	0	14	19.2	3616	80	46	267	0.575	0.172	0.300	11.8	27.84
641	34.2847	114.2818	-134.0	637	PEC	0	0	0	0	23	16.5	3375	74	44	247	0.595	0.178	0.300	11.8	27.82
642	34.2847	114.2823	-134.1	648	PEC	0	0	0	0	19	16.5	3338	76	30	292	0.395	0.103	0.260	11.8	27.86
643	34.2847	114.2828	-133.6	635	PEC	0	0	0	0	29	16.5	2787	74	20	238	0.270	0.084	0.311	11.9	27.85
644	34.2848	114.2833	-134.8	599	PEC	0	0	0	0	34	16.5	2801	77	35	221	0.455	0.158	0.348	11.9	27.84
645	34.2848	114.2838	-135.9	578	PEC	0	0	1	0	26	16.5	2500	61	8	191	0.131	0.042	0.319	11.9	27.85
646	34.2848	114.2843	-137.3	578	PEC	0	0	0	0	43	16.5	2678	45	32	192	0.711	0.167	0.234	11.9	27.86
647	34.2849	114.2848	-139.2	610	PEC	0	0	0	0	39	16.5	2392	39	23	165	0.590	0.139	0.236	11.9	27.86
648	34.2849	114.2853	-142.5	628	PEC	0	0	0	0	31	16.5	2519	60	16	176	0.267	0.091	0.341	11.9	27.88

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
649	34.2849	114.2858	-146.8	635	PEC	0	0	0	0	17	16.5	2320	59	28	161	0.475	0.174	0.366	11.9	27.84
650	34.2849	114.2863	-151.0	632	PEC	0	0	0	0	18	16.5	2321	60	44	124	0.733	0.355	0.484	11.9	27.88
651	34.2850	114.2868	-155.7	627	PEC	0	0	0	0	24	10.5	2255	58	38	111	0.655	0.342	0.523	11.9	27.86
652	34.2850	114.2873	-161.1	631	PEC	0	0	0	0	31	10.5	2313	52	44	92	0.846	0.478	0.565	11.9	27.86
653	34.2850	114.2878	-165.3	652	PEC	0	0	0	0	23	10.5	2382	69	39	139	0.565	0.281	0.496	12.0	27.87
654	34.2850	114.2884	-169.9	666	PEC	0	0	0	0	31	10.5	2379	67	47	80	0.701	0.587	0.837	12.0	27.86
655	34.2851	114.2889	-173.4	683	PEC	0	0	0	0	36	10.5	2336	52	40	103	0.769	0.388	0.505	12.0	27.88
656	34.2851	114.2894	-178.1	673	PEC	0	0	1	0	28	10.5	2394	53	11	190	0.208	0.058	0.279	12.0	27.88
657	34.2851	114.2899	-181.6	694	PEC	0	0	0	0	34	10.5	2570	49	38	133	0.776	0.286	0.368	12.0	27.87
658	34.2852	114.2904	-184.1	724	PEC	1	0	0	0	38	10.5	2770	60	33	124	0.550	0.266	0.484	12.0	27.84
659	34.2852	114.2909	-185.8	719	PEC	1	0	0	0	38	10.5	2602	57	20	138	0.351	0.145	0.413	12.0	27.86
660	34.2852	114.2914	-188.1	698	PEC	0	0	0	0	28	10.5	2007	43	39	67	0.907	0.582	0.642	12.0	27.84
661	34.2852	114.2919	-189.1	680	PEC	0	0	0	0	28	5.2	2408	55	24	63	0.436	0.381	0.873	12.0	27.85
662	34.2853	114.2924	-190.9	662	PEC	0	0	0	0	28	5.2	2515	52	45	98	0.865	0.459	0.531	12.1	27.85
663	34.2853	114.2929	-192.2	648	PEC	0	0	0	0	28	5.2	2241	52	43	78	0.827	0.551	0.667	12.0	27.84
664	34.2853	114.2934	-193.7	637	PEC	0	0	0	0	28	5.2	2344	62	35	82	0.565	0.427	0.756	12.1	27.83
665	34.2853	114.2939	-195.3	649	PEC	0	0	0	0	29	5.2	2491	39	36	141	0.923	0.255	0.277	12.0	27.81
666	34.2854	114.2944	-195.9	659	PEC	0	0	0	0	28	5.2	2405	49	45	124	0.918	0.363	0.395	12.0	27.82
667	34.2854	114.2949	-196.0	694	PEC	0	0	0	0	28	5.2	2564	50	22	129	0.440	0.171	0.388	12.0	27.83
668	34.2854	114.2954	-196.2	724	PEC	1	0	0	0	29	5.2	2305	10	47	118	4.700	0.398	0.085	12.0	27.81
669	34.2855	114.2959	-194.2	738	PEC	1	0	0	0	30	5.2	3051	50	68	124	1.360	0.548	0.403	12.0	27.81
670	34.2855	114.2964	-193.5	721	PEC	1	0	0	0	30	5.2	3064	28	57	208	2.036	0.274	0.135	12.0	27.81
671	34.2855	114.2969	-192.3	701	PEC	1	0	0	0	30	6.4	3157	47	46	175	0.979	0.263	0.269	12.0	27.80
672	34.2855	114.2974	-191.0	707	TV	1	0	0	0	30	6.4	3119	40	50	142	1.250	0.352	0.282	12.0	27.82
673	34.2856	114.2980	-189.9	707	TV	1	0	0	0	29	6.4	2486	33	26	102	0.788	0.255	0.324	12.0	27.79
674	34.2856	114.2985	-187.8	740	TV	1	0	0	0	30	6.4	3092	34	46	197	1.353	0.234	0.173	12.0	27.77
675	34.2856	114.2990	-185.8	761	TV	1	0	0	0	30	6.4	3458	51	32	206	0.627	0.155	0.248	12.0	27.77
676	34.2857	114.2995	-183.2	752	TV	1	0	0	0	31	6.4	3970	43	53	135	1.233	0.393	0.319	12.0	27.75
677	34.2857	114.3000	-181.0	767	TV	1	0	0	0	31	6.4	3611	49	31	220	0.633	0.141	0.223	12.0	27.73
678	34.2857	114.3005	-179.3	753	TV	1	0	0	0	29	6.4	3147	59	48	191	0.814	0.251	0.309	12.0	27.73
679	34.2857	114.3010	-176.6	736	TV	1	0	0	0	30	6.4	3225	23	56	186	2.435	0.301	0.124	12.0	27.75
680	34.2858	114.3015	-174.3	729	PEC	1	0	0	0	30	6.4	3324	50	43	179	0.860	0.240	0.279	12.0	27.73
681	34.2858	114.3020	-170.6	708	PEC	1	0	0	0	21	7.3	2765	44	25	222	0.568	0.113	0.198	11.9	27.72
682	34.2858	114.3025	-167.7	687	PEC	0	0	0	0	30	7.3	2976	50	44	217	0.880	0.203	0.230	12.0	27.73
683	34.2858	114.3030	-163.5	677	PEC	0	0	0	0	39	7.3	2810	45	62	163	1.378	0.380	0.276	11.9	27.72
684	34.2859	114.3035	-159.7	663	PEC	0	0	0	0	31	7.3	2955	34	31	243	0.912	0.128	0.140	11.9	27.70
685	34.2859	114.3040	-154.3	646	PEC	0	0	0	0	34	7.3	3637	49	74	116	1.510	0.638	0.422	11.9	27.70
686	34.2859	114.3045	-149.5	632	PEC	0	0	0	0	32	7.3	3688	27	99	73	3.667	1.356	0.370	11.9	27.68
687	34.2860	114.3050	-142.8	610	PEC	0	0	0	0	33	7.3	3635	24	67	133	2.792	0.504	0.180	11.9	27.68
688	34.2860	114.3055	-135.8	610	PEC	0	0	0	0	33	7.3	3634	37	76	93	2.054	0.817	0.398	11.9	27.65
689	34.2860	114.3060	-128.3	601	PEC	0	0	0	0	35	7.3	3706	21	89	122	4.238	0.730	0.172	11.9	27.64
690	34.2860	114.3064	-119.2	597	PEC	0	0	0	0	36	7.3	3743	26	88	74	3.385	1.189	0.351	11.9	27.64
691	34.2859	114.3067	-111.7	583	PEC	0	0	0	0	36	8.4	3752	47	102	58	2.170	1.759	0.810	11.9	27.63
692	34.2859	114.3071	-104.3	593	PEC	0	0	0	0	35	8.4	3805	31	115	75	3.710	1.533	0.413	11.9	27.63
693	34.2858	114.3074	-100.7	613	PEC	0	0	0	0	35	8.4	4150	51	68	136	1.333	0.500	0.375	11.9	27.65
694	34.2858	114.3078	-99.0	639	PEC	0	0	0	0	36	8.4	4589	31	77	183	2.484	0.421	0.169	11.8	27.63
695	34.2858	114.3082	-98.7	656	PEC	0	0	0	0	40	8.4	4928	20	127	64	6.350	1.984	0.313	11.8	27.62
696	34.2857	114.3085	-101.0	669	PEC	0	0	0	0	38	8.4	5229	36	99	154	2.750	0.643	0.234	11.8	27.65
697	34.2857	114.3089	-105.4	674	PEC	0	0	0	0	40	8.4	5182	33	83	156	2.515	0.532	0.212	11.8	27.64
698	34.2856	114.3092	-111.0	677	PEC	0	0	0	0	58	8.4	5007	40	88	222	2.200	0.396	0.180	11.8	27.63
699	34.2856	114.3096	-117.7	667	PEC	0	0	0	0	35	8.4	4868	41	56	261	1.366	0.215	0.157	11.8	27.64
700	34.2856	114.3099	-126.9	660	PEC	0	0	0	0	37	8.4	5200	25	122	167	4.880	0.731	0.150	11.8	27.61
701	34.2855	114.3103	-135.4	655	PEC	0	0	0	0	37	4.5	5217	34	160	123	4.706	1.301	0.276	11.8	27.60
702	34.2855	114.3106	-143.8	648	PEC	0	0	0	0	36	4.5	5204	37	130	169	3.514	0.769	0.219	11.8	27.56

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
703	34.2854	114.3110	-154.6	635	PEC	0	0	0	0	37	4.5	5317	30	112	232	3.733	0.483	0.129	11.7	27.56
704	34.2854	114.3113	-163.9	617	PEC	0	0	0	0	39	4.5	4875	23	126	157	5.478	0.803	0.146	11.7	27.56
705	34.2853	114.3117	-172.5	583	PEC	0	0	0	0	49	4.5	4062	11	68	250	6.182	0.272	0.044	11.7	27.54
706	34.2853	114.3120	-181.0	541	PEC	0	0	0	0	37	4.5	3775	29	85	162	2.931	0.525	0.179	11.7	27.53
707	34.2853	114.3124	-186.9	510	PEC	0	0	0	0	39	4.5	3637	37	86	122	2.324	0.705	0.303	11.7	27.52
708	34.2852	114.3127	-192.1	505	PEC	0	0	0	0	38	4.5	3190	27	70	114	2.593	0.614	0.237	11.7	27.52
709	34.2852	114.3131	-197.2	507	PEC	0	0	0	0	40	4.5	3590	37	76	84	2.054	0.905	0.440	11.7	27.50
710	34.2851	114.3135	-201.7	526	PEC	0	0	0	0	53	4.5	3337	37	51	128	1.378	0.398	0.289	11.7	27.50
711	34.2851	114.3138	-206.5	547	PEC	0	0	0	0	45	3.1	3360	44	51	173	1.159	0.295	0.254	11.7	27.48
712	34.2851	114.3142	-209.7	566	PEC	0	0	0	0	60	3.1	3658	53	66	177	1.245	0.373	0.299	11.7	27.51
713	34.2850	114.3145	-214.0	578	PEC	0	0	0	0	59	3.1	3470	50	49	206	0.980	0.238	0.243	11.7	27.51
714	34.2850	114.3149	-217.7	575	PEC	0	0	0	0	45	3.1	3567	57	56	233	0.982	0.240	0.245	11.7	27.50
715	34.2849	114.3152	-220.9	572	PEC	0	0	0	0	49	3.1	3533	72	40	240	0.556	0.167	0.300	11.7	27.52
716	34.2849	114.3156	-223.0	568	PEC	0	0	0	0	65	3.1	3457	42	31	245	0.738	0.127	0.171	11.7	27.51
717	34.2848	114.3159	-225.8	561	PEC	0	0	0	0	38	3.1	3663	45	50	209	1.111	0.239	0.215	11.7	27.48
718	34.2848	114.3163	-227.9	559	PEC	0	0	0	0	35	3.1	3429	58	38	214	0.655	0.178	0.271	11.7	27.50
719	34.2848	114.3166	-229.4	576	PEC	0	0	0	0	35	3.1	3175	46	62	148	1.348	0.419	0.311	11.7	27.50
720	34.2847	114.3170	-231.2	587	PEC	0	0	0	0	36	3.1	3530	34	38	199	1.118	0.191	0.171	11.6	27.50
721	34.2847	114.3173	-233.8	599	PEC	0	0	0	0	35	2.0	3353	50	53	197	1.060	0.269	0.254	11.7	27.47
722	34.2846	114.3177	-236.0	620	PEC	0	0	0	0	35	2.0	3425	39	58	154	1.487	0.377	0.253	11.7	27.49
723	34.2846	114.3180	-236.9	625	PEC	0	0	0	0	37	2.0	3473	36	43	192	1.194	0.224	0.188	11.7	27.49
724	34.2846	114.3184	-237.5	601	PEC	0	0	0	0	36	2.0	2943	39	45	195	1.154	0.231	0.200	11.7	27.47
725	34.2845	114.3187	-236.5	585	PEC	0	0	0	0	34	2.0	2824	41	41	185	1.000	0.222	0.222	11.7	27.48
726	34.2845	114.3191	-234.3	568	PEC	0	0	0	0	34	2.0	2936	52	38	131	0.731	0.290	0.397	11.7	27.49
727	34.2844	114.3195	-231.3	547	PEC	0	0	0	0	35	2.0	2798	32	46	160	1.438	0.288	0.200	11.7	27.47
728	34.2844	114.3198	-227.5	573	PEC	0	0	0	0	34	2.0	2765	48	35	180	0.729	0.194	0.267	11.7	27.47
729	34.2843	114.3202	-222.9	608	PEC	0	0	0	0	37	2.0	3276	25	49	163	1.960	0.301	0.153	11.7	27.49
730	34.2843	114.3205	-216.9	604	PEC	0	0	0	0	40	2.0	3336	44	32	170	0.727	0.188	0.259	11.7	27.47
731	34.2843	114.3209	-209.2	573	PEC	0	0	0	0	37	7.3	2756	42	18	198	0.429	0.091	0.212	11.7	27.45
732	34.2842	114.3212	-200.4	544	PEC	0	0	0	0	39	7.3	2042	20	30	135	1.500	0.222	0.148	11.7	27.45
733	34.2842	114.3216	-192.7	526	PEC	0	0	1	0	37	7.3	1791	20	5	92	0.250	0.054	0.217	11.7	27.41
734	34.2841	114.3219	-187.1	557	PEC	0	0	0	0	38	7.3	2507	42	22	123	0.524	0.179	0.341	11.7	27.40
735	34.2841	114.3223	-181.8	576	PEC	0	0	0	0	39	7.3	2747	29	35	163	1.207	0.215	0.178	11.7	27.38
736	34.2841	114.3226	-176.9	589	PEC	0	0	0	0	41	7.3	2510	38	13	157	0.342	0.083	0.242	11.7	27.38
737	34.2840	114.3230	-173.7	592	PEC	0	0	0	0	40	7.3	2486	33	17	145	0.515	0.117	0.228	11.6	27.38
738	34.2840	114.3233	-169.9	592	PEC	0	0	1	0	41	7.3	2648	45	5	159	0.111	0.031	0.283	11.6	27.36
739	34.2839	114.3237	-167.0	596	PEC	0	0	0	0	37	7.3	2497	38	17	181	0.447	0.094	0.210	11.6	27.34
740	34.2839	114.3240	-163.4	624	PEC	0	0	0	0	38	7.3	2149	30	15	121	0.500	0.124	0.248	11.6	27.32
741	34.2838	114.3244	-159.7	642	PEC	0	0	1	0	40	8.5	2429	29	11	161	0.379	0.068	0.180	11.6	27.32
742	34.2838	114.3247	-155.8	644	PEC	0	0	0	0	37	8.5	2199	23	26	76	1.130	0.342	0.303	11.6	27.32
743	34.2838	114.3251	-153.0	613	PEC	0	0	1	0	38	8.5	2318	34	8	142	0.235	0.056	0.239	11.5	27.34
744	34.2837	114.3255	-150.6	583	PEC	0	0	0	0	38	8.5	2451	20	32	133	1.600	0.241	0.150	11.6	27.34
745	34.2837	114.3258	-148.5	554	PEC	0	0	0	0	42	8.5	2324	28	30	131	1.071	0.229	0.214	11.5	27.30
746	34.2836	114.3262	-147.3	558	PEC	0	0	0	0	40	8.5	1937	15	13	120	0.867	0.108	0.125	11.5	27.31
747	34.2836	114.3265	-146.6	578	PEC	0	0	1	0	45	8.5	2032	8	-1	71	-0.125	-0.014	0.113	11.5	27.30
748	34.2836	114.3269	-146.4	586	PEC	0	0	1	0	40	8.5	2087	13	-2	103	-0.154	-0.019	0.126	11.5	27.30
749	34.2835	114.3272	-145.8	589	PEC	0	0	0	0	38	8.5	2042	19	19	123	1.000	0.154	0.154	11.5	27.30
750	34.2835	114.3276	-145.1	597	PEC	0	0	1	0	38	8.5	2166	35	4	81	0.114	0.049	0.432	11.5	27.31
751	34.2835	114.3280	-144.5	608	PEC	0	0	0	0	41	6.2	3017	31	44	204	1.419	0.216	0.152	11.5	27.28
752	34.2835	114.3284	-143.3	620	PEC	0	0	0	0	38	6.2	2952	39	26	177	0.667	0.147	0.220	11.5	27.27
753	34.2835	114.3288	-142.5	611	PEC	0	0	0	0	40	6.2	3120	47	19	185	0.404	0.103	0.254	11.5	27.27
754	34.2835	114.3292	-142.3	599	PEC	0	0	0	0	42	6.2	3526	36	37	183	1.028	0.202	0.197	11.5	27.25
755	34.2835	114.3296	-141.9	582	PEC	0	0	0	0	42	6.2	3127	40	43	149	1.075	0.289	0.268	11.5	27.24
756	34.2835	114.3300	-142.5	585	PEC	0	0	0	0	50	6.2	3669	38	26	121	0.684	0.215	0.314	11.5	27.24

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
757	34.2835	114.3304	-143.1	565	PEC	0	0	0	0	44	6.2	3286	39	46	129	1.179	0.357	0.302	11.5	27.25
758	34.2835	114.3308	-144.0	534	PEC	0	0	0	0	43	6.2	2861	43	23	142	0.535	0.162	0.303	11.5	27.25
759	34.2835	114.3312	-146.1	503	PEC	0	0	0	0	42	6.2	2783	39	28	140	0.718	0.200	0.279	11.5	27.25
760	34.2835	114.3316	-148.9	491	PEC	0	0	0	0	41	6.2	2641	49	36	152	0.735	0.237	0.322	11.5	27.27
761	34.2835	114.3320	-152.5	497	PEC	0	0	0	0	39	5.8	2638	62	46	140	0.742	0.329	0.443	11.4	27.25
762	34.2835	114.3325	-156.0	520	PEC	0	0	0	0	39	5.8	2905	68	32	94	0.471	0.340	0.723	11.5	27.26
763	34.2835	114.3329	-158.7	551	PEC	0	0	0	0	39	5.8	2987	50	52	124	1.040	0.419	0.403	11.5	27.26
764	34.2835	114.3333	-161.9	572	PEC	0	0	0	0	39	5.8	3091	65	57	69	0.877	0.826	0.942	11.5	27.24
765	34.2836	114.3337	-163.4	593	PEC	0	0	0	0	43	5.8	3434	51	53	38	1.039	1.395	1.342	11.5	27.24
766	34.2836	114.3341	-164.7	614	PEC	0	0	0	0	41	5.8	3915	68	44	66	0.647	0.667	1.030	11.4	27.21
767	34.2836	114.3345	-165.6	648	PEC	0	0	0	0	42	5.8	4019	41	88	28	2.146	3.143	1.464	11.4	27.25
768	34.2836	114.3349	-166.1	672	PEC	0	0	0	0	45	5.8	4212	64	42	131	0.656	0.321	0.489	11.4	27.23
769	34.2836	114.3353	-167.3	667	PEC	0	0	0	0	43	5.8	3831	62	68	156	1.097	0.436	0.397	11.4	27.23
770	34.2836	114.3357	-168.1	649	PEC	0	0	0	0	41	5.8	3326	55	65	60	1.182	1.083	0.917	11.4	27.20
771	34.2836	114.3361	-168.2	631	PEC	0	0	0	0	42	5.8	3797	56	66	73	1.179	0.904	0.767	11.5	27.23
772	34.2836	114.3365	-169.8	628	PEC	0	0	0	0	55	5.8	3290	53	52	95	0.981	0.547	0.558	11.5	27.19
773	34.2836	114.3369	-169.3	655	PEC	0	0	0	0	42	5.8	3681	56	62	100	1.107	0.620	0.560	11.5	27.18
774	34.2836	114.3373	-168.6	672	PEC	0	0	0	0	39	5.8	3585	51	40	137	0.784	0.292	0.372	11.5	27.19
775	34.2836	114.3377	-169.0	670	PEC	0	0	0	0	40	5.8	3845	52	85	56	1.635	1.518	0.929	11.5	27.14
776	34.2836	114.3382	-168.8	649	PEC	0	0	0	0	42	5.8	3615	41	79	56	1.927	1.411	0.732	11.4	27.15
777	34.2836	114.3386	-167.6	644	PEC	0	0	0	0	39	5.8	3455	65	58	95	0.892	0.611	0.684	11.4	27.16
778	34.2836	114.3390	-166.7	674	PEC	0	0	0	0	42	5.8	3805	55	54	55	0.982	0.982	1.000	11.4	27.14
779	34.2836	114.3394	-165.9	710	PEC	1	1	0	0	48	5.8	4817	65	128	1	1.969	128.000	65.000	11.4	27.12
780	34.2836	114.3398	-164.9	732	PEC	1	0	0	0	45	5.8	4903	59	93	99	1.576	0.939	0.596	11.4	27.13
781	34.2836	114.3402	-163.6	724	PEC	1	0	0	0	45	5.7	4897	54	103	47	1.907	2.191	1.149	11.3	27.14
782	34.2836	114.3406	-162.5	700	PEC	1	1	0	0	45	5.7	4372	62	76	21	1.226	3.619	2.952	11.3	27.12
783	34.2837	114.3410	-161.1	677	PEC	0	0	0	0	43	5.7	4068	61	69	41	1.131	1.683	1.488	11.4	27.13
784	34.2837	114.3414	-160.4	691	PEC	0	0	0	0	44	5.7	3691	48	72	43	1.500	1.674	1.116	11.3	27.11
785	34.2837	114.3418	-158.6	715	PEC	1	0	0	0	43	5.7	4031	57	60	71	1.053	0.845	0.803	11.3	27.12
786	34.2837	114.3422	-157.7	724	PEC	1	0	0	0	45	5.7	4299	47	66	96	1.404	0.688	0.490	11.3	27.10
787	34.2837	114.3426	-156.4	722	PEC	1	0	0	0	41	5.7	3707	68	52	126	0.765	0.413	0.540	11.3	27.08
788	34.2837	114.3430	-154.0	697	PEC	0	0	0	0	41	5.7	2610	33	32	103	0.970	0.311	0.320	11.3	27.05
789	34.2837	114.3434	-151.8	676	PEC	0	0	0	0	40	5.7	2578	44	33	90	0.750	0.367	0.489	11.3	27.05
790	34.2837	114.3439	-149.7	679	PEC	0	0	0	0	43	5.7	2934	47	54	78	1.149	0.692	0.603	11.3	27.04
791	34.2837	114.3443	-147.8	687	PEC	0	0	0	0	41	4.0	2575	48	48	85	1.000	0.565	0.565	11.3	27.03
792	34.2837	114.3447	-146.2	690	PEC	0	0	0	0	41	4.0	2448	30	36	84	1.200	0.429	0.357	11.3	27.01
793	34.2837	114.3451	-145.3	705	PEC	1	0	0	0	41	4.0	3257	60	44	115	0.733	0.383	0.522	11.3	27.00
794	34.2837	114.3455	-145.4	738	PEC	1	0	0	0	39	4.0	2762	54	52	117	0.963	0.444	0.462	11.2	26.98
795	34.2837	114.3459	-145.0	752	PEC	1	0	0	0	40	4.0	3047	51	41	129	0.804	0.318	0.395	11.2	26.97
796	34.2837	114.3463	-143.9	747	PEC	1	0	0	0	41	4.0	2575	38	30	80	0.789	0.375	0.475	11.3	26.99
797	34.2837	114.3467	-142.7	742	PEC	1	0	1	0	41	4.0	2710	63	3	140	0.048	0.021	0.450	11.2	26.94
798	34.2837	114.3471	-141.6	773	PEC	1	0	0	0	42	4.0	3178	57	63	101	1.105	0.624	0.564	11.2	26.96
799	34.2837	114.3475	-138.8	792	PEC	1	0	0	0	41	4.0	3375	51	69	70	1.353	0.986	0.729	11.2	26.93
800	34.2837	114.3479	-136.8	846	TV	1	0	0	0	43	4.0	3507	37	25	161	0.676	0.155	0.230	11.2	26.91
801	34.2838	114.3483	-133.7	854	TV	1	0	0	0	44	5.3	3371	17	46	140	2.706	0.329	0.121	11.2	26.89
802	34.2838	114.3487	-130.1	853	TV	1	0	0	0	44	5.3	3783	28	62	194	2.214	0.320	0.144	11.1	26.86
803	34.2838	114.3491	-127.0	861	TV	1	0	0	0	42	5.3	3640	58	49	166	0.845	0.295	0.349	11.1	26.83
804	34.2838	114.3496	-124.6	871	TV	1	0	0	0	42	5.3	3901	46	58	86	1.261	0.674	0.535	11.1	26.81
805	34.2838	114.3500	-122.1	886	TV	1	0	0	0	44	5.3	4813	38	90	70	2.368	1.286	0.543	11.1	26.80
806	34.2838	114.3504	-119.7	903	TV	1	0	0	0	47	5.3	5077	58	24	97	0.414	0.247	0.598	11.1	26.78
807	34.2838	114.3508	-119.4	899	TV	1	0	0	0	46	5.3	5080	42	80	103	1.905	0.777	0.408	11.1	26.73
808	34.2838	114.3512	-116.7	906	TV	1	0	0	0	46	5.3	5112	42	74	112	1.762	0.661	0.375	11.1	26.72
809	34.2838	114.3516	-115.5	919	TV	1	0	0	0	47	5.3	5228	65	63	92	0.969	0.685	0.707	11.1	26.70
810	34.2838	114.3520	-113.4	928	TV	1	0	0	0	46	5.3	4799	44	77	138	1.750	0.558	0.319	11.0	26.66

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
811	34.2838	114.3524	-112.3	924	TV	1	0	0	0	44	5.3	3665	48	34	165	0.708	0.206	0.291	11.0	26.65
812	34.2838	114.3528	-112.0	927	TV	1	0	1	0	46	5.3	3105	25	2	123	0.080	0.016	0.203	11.0	26.63
813	34.2838	114.3532	-109.1	935	TV	1	0	0	1	46	5.3	3672	2	39	134	19.500	0.291	0.015	10.9	26.62
814	34.2838	114.3536	-108.0	941	TV	1	0	1	0	46	5.3	4088	55	12	228	0.218	0.053	0.241	10.9	26.61
815	34.2838	114.3540	-106.4	933	TV	1	0	0	0	44	5.3	3557	49	44	108	0.898	0.407	0.454	10.9	26.58
816	34.2838	114.3544	-104.4	957	TV	1	0	0	0	44	5.3	3896	25	39	95	1.560	0.411	0.263	10.8	26.58
817	34.2838	114.3548	-102.6	959	TV	1	0	0	0	46	5.3	5841	50	26	248	0.520	0.105	0.202	10.8	26.56
818	34.2838	114.3553	-98.6	950	TV	1	0	0	0	76	5.3	5252	52	55	184	1.058	0.299	0.283	10.7	26.54
819	34.2839	114.3557	-96.8	940	TV	1	0	0	0	49	5.3	4872	25	57	172	2.280	0.331	0.145	10.7	26.53
820	34.2839	114.3561	-92.0	934	PEC	1	0	0	0	49	5.3	4772	16	82	155	5.125	0.529	0.103	10.7	26.50
821	34.2839	114.3565	-90.1	914	PEC	1	0	0	0	75	8.1	5011	25	33	260	1.320	0.127	0.096	10.6	26.48
822	34.2839	114.3569	-84.6	900	PEC	1	0	0	0	59	8.1	5133	45	52	221	1.156	0.235	0.204	10.6	26.47
823	34.2839	114.3573	-81.1	888	PEC	1	0	0	0	47	8.1	5026	64	21	253	0.328	0.083	0.253	10.6	26.46
824	34.2839	114.3577	-73.7	861	PEC	1	0	0	0	48	8.1	4773	24	46	263	1.917	0.175	0.091	10.6	26.45
825	34.2839	114.3581	-69.8	844	PEC	1	0	0	0	64	8.1	6034	12	48	46	4.000	1.043	0.261	10.5	26.41
826	34.2839	114.3585	-61.7	811	PEC	1	0	0	0	81	8.1	4444	12	45	207	3.750	0.217	0.058	10.5	26.38
827	34.2839	114.3589	-55.3	791	PEC	1	0	0	0	49	8.1	4041	27	33	224	1.222	0.147	0.121	10.5	26.37
828	34.2839	114.3593	-47.6	738	PEC	1	0	0	0	67	8.1	3813	18	37	119	2.056	0.311	0.151	10.4	26.36
829	34.2839	114.3597	-39.2	653	PEC	0	0	0	1	89	8.1	2953	5	17	118	3.400	0.144	0.042	10.4	26.32
830	34.2839	114.3601	-32.3	622	PEC	0	0	0	0	51	8.1	2400	14	38	114	2.714	0.333	0.123	10.3	26.32
831	34.2839	114.3606	-25.3	610	PEC	0	0	0	1	70	9.1	2195	7	36	87	5.143	0.414	0.080	10.3	26.30
832	34.2839	114.3611	-19.9	592	PEC	0	0	0	1	57	9.1	2186	4	38	53	9.500	0.717	0.075	10.3	26.28
833	34.2840	114.3616	-16.0	568	PEC	0	0	0	0	53	9.1	1749	12	23	59	1.917	0.390	0.203	10.3	26.27
834	34.2840	114.3621	-14.2	554	PEC	0	0	0	0	54	9.1	1803	11	18	49	1.636	0.367	0.224	10.2	26.27
835	34.2840	114.3626	-13.8	541	PEC	0	0	0	0	55	9.1	1699	13	24	46	1.846	0.522	0.283	10.2	26.25
836	34.2840	114.3631	-14.1	520	PEC	0	0	0	1	65	9.1	1706	1	13	35	13.000	0.371	0.029	10.2	26.23
837	34.2840	114.3635	-14.4	498	PEC	0	1	0	1	88	9.1	1351	2	17	11	8.500	1.545	0.182	10.1	26.23
838	34.2840	114.3640	-15.4	489	PEC	0	0	0	1	55	9.1	1346	2	17	36	8.500	0.472	0.056	10.1	26.21
839	34.2841	114.3645	-16.7	468	PEC	0	0	0	1	54	9.1	1401	5	24	31	4.800	0.774	0.161	10.1	26.21
840	34.2841	114.3650	-17.9	467	PEC	0	0	0	0	51	9.1	1370	16	18	26	1.125	0.692	0.615	10.0	26.22
841	34.2841	114.3655	-19.3	469	PEC	0	0	0	1	55	10.0	1461	0	23	37	23.000	0.622	0.027	10.0	26.21
842	34.2841	114.3660	-19.7	496	PEC	0	0	0	0	53	10.0	1444	11	11	54	1.000	0.204	0.204	10.0	26.21
843	34.2841	114.3665	-19.9	519	PEC	0	0	1	0	55	10.0	1773	10	8	75	0.800	0.107	0.133	10.0	26.23
844	34.2841	114.3670	-21.5	558	PEC	0	0	0	1	55	10.0	2075	5	26	73	5.200	0.356	0.068	10.0	26.21
845	34.2841	114.3675	-22.1	565	PEC	0	0	0	1	64	10.0	2851	3	23	54	7.667	0.426	0.056	9.9	26.24
846	34.2842	114.3679	-24.1	557	PEC	0	0	0	1	76	10.0	3214	-5	33	66	-6.600	0.500	-0.076	9.9	26.24
847	34.2842	114.3684	-27.2	533	PEC	0	0	0	1	75	10.0	3287	2	35	51	17.500	0.686	0.039	9.9	26.25
848	34.2842	114.3689	-32.5	540	PEC	0	0	0	0	74	10.0	3610	9	39	71	4.333	0.549	0.127	9.9	26.27
849	34.2842	114.3694	-40.6	552	PEC	0	0	0	0	61	10.0	3352	14	41	99	2.929	0.414	0.141	9.8	26.30
850	34.2842	114.3699	-51.8	583	PEC	0	0	0	0	60	10.0	3493	25	44	119	1.760	0.370	0.210	9.8	26.28
851	34.2842	114.3704	-65.1	631	PEC	0	0	0	0	64	2.6	4336	49	61	116	1.245	0.526	0.422	9.8	26.31
852	34.2842	114.3709	-80.1	686	PEC	0	0	0	0	59	2.6	4379	23	52	141	2.261	0.369	0.163	9.9	26.30
853	34.2843	114.3714	-94.2	754	PEC	1	0	0	0	60	2.6	4919	29	78	115	2.690	0.678	0.252	9.9	26.31
854	34.2843	114.3718	-107.8	798	PEC	1	0	0	0	53	2.6	4437	39	50	193	1.282	0.259	0.202	9.9	26.35
855	34.2843	114.3723	-118.0	886	PEC	1	0	0	0	62	2.6	5519	24	29	119	1.208	0.244	0.202	9.9	26.34
856	34.2843	114.3728	-126.9	916	PEC	1	0	0	0	61	2.6	5391	27	24	92	0.889	0.261	0.293	9.9	26.37
857	34.2843	114.3733	-134.3	913	PEC	1	0	0	0	48	2.6	4056	47	19	198	0.404	0.096	0.237	9.9	26.37
858	34.2843	114.3738	-140.0	917	PEC	1	0	0	1	51	2.6	4081	8	55	168	6.875	0.327	0.048	9.9	26.40
859	34.2844	114.3743	-143.7	906	PEC	1	0	0	0	48	2.6	3696	51	20	142	0.392	0.141	0.359	9.9	26.38
860	34.2844	114.3748	-146.3	910	PEC	1	0	0	1	75	2.6	3346	-2	34	125	-17.000	0.272	-0.016	9.9	26.43
861	34.2844	114.3753	-148.1	930	PEC	1	0	1	1	74	6.8	3411	13	6	97	0.462	0.062	0.134	9.9	26.44
862	34.2844	114.3757	-149.8	958	PEC	1	0	0	0	30	6.8	3069	41	47	109	1.146	0.431	0.376	10.0	26.45
863	34.2844	114.3762	-148.9	992	PEC	1	0	1	0	23	6.8	3004	53	17	106	0.321	0.160	0.500	10.0	26.47
864	34.2844	114.3767	-149.2	1004	PEC	2	0	0	0	44	6.8	3336	38	44	133	1.158	0.331	0.286	10.0	26.48

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
865	34.2844	114.3772	-148.0	1014	PEC	2	0	0	0	45	6.8	3547	30	59	130	1.967	0.454	0.231	10.1	26.48
866	34.2845	114.3777	-149.0	1046	PEC	2	0	0	0	45	6.8	4231	57	75	57	1.316	1.316	1.000	10.1	26.49
867	34.2845	114.3782	-147.2	1067	PEC	2	0	0	0	48	6.8	3740	19	71	92	3.737	0.772	0.207	10.1	26.51
868	34.2845	114.3787	-146.4	1090	PEC	2	0	0	0	32	6.8	3937	50	58	155	1.160	0.374	0.323	10.1	26.52
869	34.2845	114.3792	-144.8	1102	PEC	2	0	0	0	21	6.8	3822	67	79	143	1.179	0.552	0.469	10.2	26.53
870	34.2845	114.3797	-140.8	1086	PEC	2	0	0	0	32	6.8	3729	52	55	112	1.058	0.491	0.464	10.2	26.56
871	34.2845	114.3801	-136.8	1041	PEC	2	0	0	0	34	15.2	2981	41	36	220	0.878	0.164	0.186	10.2	26.56
872	34.2846	114.3806	-131.8	997	PEC	1	0	1	0	17	15.2	2514	33	17	192	0.515	0.089	0.172	10.3	26.57
873	34.2846	114.3811	-126.5	957	PEC	1	0	0	0	21	15.2	2988	80	70	56	0.875	1.250	1.429	10.3	26.58
874	34.2846	114.3816	-121.0	914	PEC	1	0	1	0	18	15.2	2475	56	0	157	0.018	0.006	0.357	10.3	26.59
875	34.2846	114.3821	-115.5	926	PEC	1	0	0	0	25	15.2	2568	41	40	99	0.976	0.404	0.414	10.4	26.61
876	34.2846	114.3826	-108.6	933	PEC	1	0	0	0	19	15.2	2946	65	32	202	0.492	0.158	0.322	10.5	26.63
877	34.2846	114.3831	-99.6	926	PEC	1	0	1	0	26	15.2	2798	66	7	198	0.106	0.035	0.333	10.5	26.62
878	34.2846	114.3836	-89.8	888	PEC	1	0	0	0	21	15.2	2798	48	32	221	0.667	0.145	0.217	10.5	26.65
879	34.2847	114.3840	-78.5	848	PEC	1	0	0	0	20	15.2	2701	56	50	122	0.893	0.410	0.459	10.6	26.63
880	34.2847	114.3845	-65.3	804	PEC	1	0	0	0	28	15.2	2362	34	21	174	0.618	0.121	0.195	10.6	26.67
881	34.2847	114.3850	-52.3	753	PEC	1	0	0	0	22	17.1	2163	52	20	150	0.385	0.133	0.347	10.6	26.68
882	34.2847	114.3855	-53.0	660	PEC	0	0	0	0	23	17.1	1744	30	21	161	0.700	0.130	0.186	10.7	26.69
883	34.2847	114.3860	-26.4	618	PEC	0	0	0	0	21	17.1	1705	40	13	134	0.325	0.097	0.299	10.7	26.71
884	34.2847	114.3865	-20.4	603	PEC	0	0	0	0	17	17.1	1563	31	28	126	0.903	0.222	0.246	10.7	26.71
885	34.2848	114.3870	-19.8	606	PEC	0	0	0	0	20	17.1	1565	42	16	160	0.381	0.100	0.262	10.8	26.73
886	34.2848	114.3875	-19.6	625	PEC	0	0	1	0	25	17.1	1778	35	0	176	0.029	0.006	0.199	10.8	26.72
887	34.2848	114.3879	-22.8	658	PEC	0	0	0	0	33	17.1	1955	33	27	165	0.818	0.164	0.200	10.9	26.74
888	34.2848	114.3884	-26.5	652	PEC	0	0	0	0	22	17.1	1862	44	18	164	0.409	0.110	0.268	10.9	26.71
889	34.2848	114.3889	-30.5	635	PEC	0	0	0	0	26	17.1	1943	37	23	148	0.622	0.155	0.250	10.9	26.75
890	34.2848	114.3894	-32.3	646	PEC	0	0	0	0	18	17.1	2015	35	22	211	0.629	0.104	0.166	10.9	26.75
891	34.2848	114.3899	-32.4	655	PEC	0	0	0	0	30	15.8	2184	57	17	152	0.298	0.112	0.375	10.9	26.74
892	34.2849	114.3904	-31.9	641	PEC	0	0	0	0	28	15.8	2010	41	32	140	0.780	0.229	0.293	11.0	26.74
893	34.2849	114.3909	-30.1	635	PEC	0	0	0	0	26	15.8	1955	30	16	203	0.533	0.079	0.148	11.0	26.73
894	34.2849	114.3914	-28.2	649	PEC	0	0	0	0	22	15.8	2022	34	35	192	1.029	0.182	0.177	11.0	26.75
895	34.2849	114.3919	-26.2	662	PEC	0	0	0	0	23	15.8	2027	35	27	135	0.771	0.200	0.259	11.0	26.74
896	34.2849	114.3923	-26.5	642	PEC	0	0	1	0	27	15.8	1904	41	0	169	0.024	0.006	0.243	11.0	26.75
897	34.2849	114.3928	-28.9	613	PEC	0	0	0	0	29	15.8	1725	41	12	158	0.293	0.076	0.259	11.0	26.75
898	34.2849	114.3933	-34.5	624	PEC	0	0	1	0	28	15.8	1755	36	10	165	0.278	0.061	0.218	11.0	26.73
899	34.2850	114.3938	-41.6	665	PEC	0	0	0	0	23	15.8	1952	43	32	129	0.744	0.248	0.333	11.0	26.77
900	34.2850	114.3943	-47.5	693	PEC	0	0	0	0	21	15.8	1978	22	26	173	1.182	0.150	0.127	11.0	26.76
901	34.2850	114.3948	-53.7	752	PEC	1	0	1	0	18	14.9	2119	37	3	169	0.081	0.018	0.219	11.0	26.75
902	34.2850	114.3953	-56.7	812	PEC	1	0	0	0	19	14.9	2472	36	16	227	0.444	0.070	0.159	11.1	26.77
903	34.2850	114.3958	-59.6	811	PEC	1	0	0	0	28	14.9	2483	38	28	177	0.737	0.158	0.215	11.1	26.78
904	34.2850	114.3962	-59.0	782	PEC	1	0	1	0	24	14.9	2269	24	4	190	0.167	0.021	0.126	11.1	26.75
905	34.2851	114.3967	-57.1	752	PEC	1	0	0	0	22	14.9	2042	21	25	160	1.190	0.156	0.131	11.1	26.75
906	34.2851	114.3972	-53.4	705	PEC	1	0	0	0	42	14.9	2002	41	22	170	0.537	0.129	0.241	11.1	26.77
907	34.2851	114.3977	-48.9	656	PEC	0	0	0	0	23	14.9	1753	31	16	117	0.516	0.137	0.265	11.1	26.78
908	34.2851	114.3982	-43.8	624	PEC	0	0	0	0	17	14.9	1628	30	22	129	0.733	0.171	0.233	11.1	26.78
909	34.2851	114.3987	-41.2	628	PEC	0	0	0	0	24	14.9	1763	36	39	132	1.083	0.295	0.273	11.1	26.78
910	34.2851	114.3992	-42.3	632	PEC	0	0	1	0	24	14.9	1667	35	8	143	0.229	0.056	0.245	11.1	26.77
911	34.2851	114.3997	-46.3	649	PEC	0	0	0	0	39	13.0	1880	22	31	141	1.409	0.220	0.156	11.1	26.80
912	34.2852	114.4001	-54.3	634	PEC	0	0	0	0	52	13.0	1902	27	15	146	0.556	0.103	0.185	11.1	26.81
913	34.2852	114.4006	-62.9	648	PEC	0	0	0	0	43	13.0	1770	25	37	99	1.480	0.374	0.253	11.1	26.80
914	34.2852	114.4011	-69.6	673	PEC	0	0	1	0	41	13.0	1796	41	2	142	0.049	0.014	0.289	11.1	26.80
915	34.2852	114.4016	-73.7	708	PEC	1	0	0	0	47	13.0	2040	18	14	154	0.778	0.091	0.117	11.1	26.80
916	34.2852	114.4021	-76.5	733	PEC	1	0	0	0	14	13.0	1869	24	59	111	2.458	0.532	0.216	11.1	26.80
917	34.2852	114.4026	-77.9	757	PEC	1	0	0	0	25	13.0	2017	24	49	119	2.042	0.412	0.202	11.1	26.80
918	34.2853	114.4031	-77.7	777	PEC	1	0	0	0	34	13.0	2020	14	35	154	2.500	0.227	0.091	11.1	26.79

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
919	34.2853	114.4036	-77.2	790	PEC	1	0	0	0	37	13.0	2188	23	19	134	0.826	0.142	0.172	11.1	26.82
920	34.2853	114.4040	-78.8	801	PEC	1	0	1	0	49	13.0	2118	19	15	159	0.789	0.094	0.119	11.1	26.77
921	34.2853	114.4045	-77.9	813	PEC	1	0	0	0	36	11.8	2307	10	39	156	3.900	0.250	0.064	11.1	26.79
922	34.2853	114.4050	-78.1	808	PEC	1	0	0	0	38	11.8	2106	19	60	81	3.158	0.741	0.235	11.1	26.82
923	34.2853	114.4055	-78.3	802	PEC	1	0	1	0	53	11.8	2076	19	-1	86	-0.053	-0.012	0.221	11.1	26.82
924	34.2853	114.4060	-77.3	889	PEC	1	0	1	0	60	11.8	2479	11	14	153	1.273	0.092	0.072	11.1	26.84
925	34.2854	114.4065	-76.4	896	PEC	1	0	0	0	41	11.8	2820	25	21	123	0.840	0.171	0.203	11.1	26.85
926	34.2854	114.4070	-75.4	906	PEC	1	0	0	0	34	11.8	2536	34	51	135	1.500	0.378	0.252	11.1	26.84
927	34.2854	114.4075	-75.1	903	PEC	1	0	0	0	41	11.8	2674	22	27	104	1.227	0.260	0.212	11.1	26.85
928	34.2854	114.4080	-75.0	878	PEC	1	0	1	0	60	11.8	2194	20	0	151	0.050	0.007	0.132	11.1	26.85
929	34.2854	114.4084	-75.1	878	PEC	1	0	1	1	57	11.8	2311	6	0	202	0.167	0.005	0.030	11.1	26.87
930	34.2854	114.4089	-74.6	905	PEC	1	0	1	0	35	11.8	2297	9	7	166	0.778	0.042	0.054	11.1	26.85
931	34.2855	114.4094	-73.6	927	PEC	1	0	0	0	54	10.1	2363	16	29	96	1.813	0.302	0.167	11.1	26.86
932	34.2855	114.4099	-72.5	961	PEC	1	0	0	0	40	10.1	3244	33	46	76	1.394	0.605	0.434	11.1	26.87
933	34.2855	114.4104	-70.2	955	PEC	1	0	0	0	18	10.1	2733	43	28	137	0.651	0.204	0.314	11.1	26.89
934	34.2855	114.4109	-68.7	935	PEC	1	0	0	0	26	10.1	2524	44	42	134	0.955	0.313	0.328	11.1	26.87
935	34.2855	114.4114	-59.7	895	PEC	1	0	0	0	16	10.1	2264	35	36	115	1.029	0.313	0.304	11.1	26.91
936	34.2855	114.4119	-52.9	855	PEC	1	0	0	0	23	10.1	2237	32	51	108	1.594	0.472	0.296	11.1	26.90
937	34.2855	114.4123	-44.3	795	PEC	1	0	0	1	40	10.1	2081	6	40	136	6.667	0.294	0.044	11.1	26.90
938	34.2856	114.4128	-39.0	750	PEC	1	0	0	0	19	10.1	1882	27	29	152	1.074	0.191	0.178	11.1	26.92
939	34.2856	114.4133	-37.4	687	PEC	0	0	0	0	17	10.1	1594	27	16	92	0.593	0.174	0.293	11.2	26.90
940	34.2856	114.4138	-40.2	704	PEC	1	0	0	0	30	10.1	1565	16	41	84	2.563	0.488	0.190	11.2	26.91
941	34.2856	114.4143	-47.8	747	PEC	1	0	0	0	26	11.1	1726	11	16	152	1.455	0.105	0.072	11.1	26.90
942	34.2856	114.4148	-57.9	811	PEC	1	0	0	0	26	11.1	1884	15	32	149	2.133	0.215	0.101	11.1	26.87
943	34.2856	114.4153	-69.3	907	PEC	1	0	1	1	50	11.1	2530	7	18	129	2.571	0.140	0.054	11.2	26.89
944	34.2856	114.4158	-79.4	947	PEC	1	0	0	0	40	11.1	3692	41	44	103	1.073	0.427	0.398	11.1	26.89
945	34.2857	114.4162	-86.6	951	PEC	1	0	0	0	38	11.1	3121	27	21	210	0.778	0.100	0.129	11.1	26.88
946	34.2857	114.4167	-92.4	923	PEC	1	0	1	0	30	11.1	2599	14	6	151	0.429	0.040	0.093	11.1	26.90
947	34.2857	114.4172	-95.9	821	PEC	1	0	0	0	34	11.1	2469	33	35	173	1.061	0.202	0.191	11.1	26.87
948	34.2857	114.4177	-98.1	818	PEC	1	0	0	0	62	11.1	2462	29	26	92	0.897	0.283	0.315	11.1	26.91
949	34.2857	114.4182	-96.7	761	PEC	1	0	0	0	27	11.1	1972	14	25	180	1.786	0.139	0.078	11.1	26.88
950	34.2857	114.4187	-92.2	680	PEC	0	0	1	0	31	11.1	1746	15	10	197	0.667	0.051	0.076	11.1	26.91
951	34.2858	114.4192	-84.8	618	PEC	0	0	0	0	25	12.1	1503	8	33	121	4.125	0.273	0.066	11.1	26.89
952	34.2858	114.4197	-75.0	586	PEC	0	0	0	0	25	12.1	1460	30	15	126	0.500	0.119	0.238	11.1	26.86
953	34.2858	114.4202	-66.1	592	PEC	0	0	0	0	19	12.1	1582	23	13	185	0.565	0.070	0.124	11.1	26.88
954	34.2858	114.4206	-58.0	593	PEC	0	0	0	0	46	12.1	1698	24	38	131	1.583	0.290	0.183	11.1	26.87
955	34.2858	114.4211	-52.5	576	PEC	0	0	0	0	25	12.1	1486	18	23	136	1.278	0.169	0.132	11.1	26.86
956	34.2858	114.4216	-48.9	582	PEC	0	0	0	0	17	12.1	1624	45	12	172	0.267	0.070	0.262	11.0	26.84
957	34.2858	114.4221	-45.5	594	PEC	0	0	0	0	23	12.1	1607	8	20	194	2.500	0.103	0.041	11.0	26.87
958	34.2859	114.4226	-40.5	573	PEC	0	0	1	0	13	12.1	1666	31	0	197	0.032	0.005	0.157	11.0	26.84
959	34.2859	114.4231	-33.4	538	PEC	0	0	0	0	18	12.1	1540	30	19	175	0.633	0.109	0.171	11.0	26.84
960	34.2859	114.4236	-24.0	519	PEC	0	0	0	0	21	12.1	1652	27	19	164	0.704	0.116	0.165	11.0	26.82
961	34.2859	114.4241	-12.1	497	PEC	0	0	0	0	18	14.1	1476	43	14	155	0.326	0.090	0.277	11.0	26.83
962	34.2859	114.4245	2.8	505	PEC	0	0	0	0	65	14.1	1637	18	9	148	0.500	0.061	0.122	11.0	26.80
963	34.2859	114.4251	15.9	542	PEC	0	0	0	0	60	14.1	2075	10	15	200	1.500	0.075	0.050	11.0	26.82
964	34.2859	114.4256	27.6	557	PEC	0	0	0	0	20	14.1	1735	37	20	154	0.541	0.130	0.240	11.0	26.80
965	34.2859	114.4261	34.7	554	PEC	0	0	1	0	18	14.1	1923	45	9	202	0.200	0.045	0.223	10.9	26.79
966	34.2860	114.4266	37.6	557	PEC	0	0	0	0	25	14.1	1766	36	11	157	0.306	0.070	0.229	10.9	26.78
967	34.2860	114.4271	33.8	575	PEC	0	0	1	0	28	14.1	1772	40	7	200	0.175	0.035	0.200	10.9	26.81
968	34.2860	114.4276	25.1	607	PEC	0	0	0	0	19	14.1	1865	52	15	190	0.288	0.079	0.274	10.9	26.80
969	34.2860	114.4281	16.7	637	PEC	0	0	0	0	18	14.1	1902	34	16	154	0.471	0.104	0.221	10.9	26.79
970	34.2860	114.4286	9.5	662	PEC	0	0	1	0	30	14.1	1986	32	8	202	0.250	0.040	0.158	10.9	26.79
971	34.2860	114.4292	3.5	663	PEC	0	0	0	0	20	13.7	2068	39	23	157	0.590	0.146	0.248	10.9	26.81
972	34.2860	114.4297	0.0	680	PEC	0	0	0	0	32	13.7	2008	30	23	142	0.767	0.162	0.211	10.9	26.77

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
973	34.2860	114.4302	-3.4	679	PEC	0	0	0	0	28	13.7	2192	30	23	172	0.767	0.134	0.174	10.9	26.78
974	34.2860	114.4307	-7.9	663	PEC	0	0	0	0	23	13.7	2000	47	25	129	0.532	0.194	0.364	10.9	26.79
975	34.2860	114.4312	-16.4	660	PEC	0	0	0	0	24	13.7	1824	41	30	117	0.732	0.256	0.350	10.9	26.76
976	34.2860	114.4317	-25.1	715	PEC	1	0	0	0	37	13.7	2149	50	22	181	0.440	0.122	0.276	10.9	26.76
977	34.2860	114.4322	-36.0	771	PEC	1	0	1	0	22	13.7	2478	55	13	175	0.236	0.074	0.314	10.9	26.77
978	34.2860	114.4328	-45.2	808	PEC	1	0	0	0	30	13.7	2770	44	18	203	0.409	0.089	0.217	10.9	26.77
979	34.2860	114.4333	-49.7	853	PEC	1	0	0	0	22	13.7	3207	32	73	222	2.281	0.329	0.144	10.9	26.77
980	34.2860	114.4338	-48.7	846	PEC	1	0	0	0	26	13.7	3162	69	36	267	0.522	0.135	0.258	10.9	26.80
981	34.2861	114.4343	-44.6	808	PEC	1	0	0	0	26	13.9	3013	41	37	283	0.902	0.131	0.145	10.9	26.78
982	34.2861	114.4348	-33.3	768	PEC	1	0	0	0	19	13.9	2821	56	52	276	0.929	0.188	0.203	10.9	26.80
983	34.2861	114.4353	-19.8	691	PEC	0	0	0	0	30	13.9	2325	34	16	201	0.471	0.080	0.169	10.9	26.80
984	34.2861	114.4358	-3.1	666	PEC	0	0	0	0	44	13.9	2324	38	18	213	0.474	0.085	0.178	10.9	26.81
985	34.2861	114.4363	11.2	642	PEC	0	0	0	0	17	13.9	2006	49	19	182	0.388	0.104	0.269	10.9	26.79
986	34.2861	114.4369	20.7	631	PEC	0	0	1	0	19	13.9	2068	44	5	217	0.114	0.023	0.203	10.9	26.81
987	34.2861	114.4374	25.4	613	PEC	0	0	0	0	16	13.9	1958	49	27	108	0.551	0.250	0.454	10.9	26.79
988	34.2861	114.4379	25.6	586	PEC	0	0	0	0	18	13.9	1874	41	18	145	0.439	0.124	0.283	10.9	26.80
989	34.2861	114.4384	22.6	604	PEC	0	0	0	0	27	13.9	1890	37	12	180	0.324	0.067	0.206	10.8	26.83
990	34.2861	114.4389	15.5	652	PEC	0	0	0	0	24	13.9	2060	22	29	165	1.318	0.176	0.133	10.9	26.87
991	34.2861	114.4394	6.2	712	PEC	1	0	1	0	22	13.4	2507	64	4	230	0.063	0.017	0.278	10.9	26.89
992	34.2861	114.4399	-3.2	770	PEC	1	0	0	0	19	13.4	2742	64	27	244	0.422	0.111	0.262	10.9	26.91
993	34.2861	114.4404	-4.9	763	PEC	1	0	0	0	43	13.4	2868	41	33	275	0.805	0.120	0.149	10.9	26.91
994	34.2861	114.4410	-3.0	711	PEC	1	0	0	0	29	13.4	2564	53	42	209	0.792	0.201	0.254	10.9	26.91
995	34.2862	114.4415	5.3	667	PEC	0	0	0	0	28	13.4	2296	30	25	172	0.833	0.145	0.174	11.0	26.93
996	34.2862	114.4420	14.4	680	PEC	0	0	1	0	33	13.4	2412	35	7	199	0.200	0.035	0.176	11.0	26.94
997	34.2862	114.4425	20.9	731	PEC	1	0	1	0	34	13.4	2526	52	-8	238	-0.154	-0.034	0.218	11.0	26.96
998	34.2862	114.4430	22.9	756	PEC	1	0	1	0	23	13.4	2789	51	13	233	0.255	0.056	0.219	11.0	26.97
999	34.2862	114.4435	22.1	767	PEC	1	0	1	0	18	13.4	2753	54	12	260	0.222	0.046	0.208	11.1	26.97
1000	34.2862	114.4440	17.1	724	PEC	1	0	0	0	14	13.4	2274	35	21	206	0.600	0.102	0.170	11.1	26.98
1001	34.2862	114.4445	11.6	672	PEC	0	0	0	0	25	13.6	1846	34	39	122	1.147	0.320	0.279	11.1	26.98
1002	34.2862	114.4451	2.7	662	PEC	0	0	0	0	23	13.6	1891	20	17	156	0.850	0.109	0.128	11.2	26.99
1003	34.2862	114.4456	-5.7	700	PEC	1	0	0	0	28	13.6	1944	26	24	147	0.923	0.163	0.177	11.2	26.97
1004	34.2862	114.4461	-12.7	749	PEC	1	0	0	0	28	13.6	2113	10	36	170	3.600	0.212	0.059	11.2	26.98
1005	34.2862	114.4466	-18.8	788	PEC	1	0	0	0	26	13.6	2198	27	44	146	1.630	0.301	0.185	11.2	26.99
1006	34.2862	114.4471	-22.6	888	PEC	1	0	0	0	41	13.6	3102	37	33	214	0.892	0.154	0.173	11.2	26.99
1007	34.2862	114.4476	-23.3	914	PEC	1	0	0	1	39	13.6	3122	5	23	229	4.600	0.100	0.022	11.2	26.99
1008	34.2862	114.4481	-24.5	947	PEC	1	0	0	0	23	13.6	3085	26	42	223	1.615	0.188	0.117	11.2	26.97
1009	34.2863	114.4487	-24.0	962	PEC	1	0	0	0	33	13.6	3031	48	56	177	1.167	0.316	0.271	11.2	27.00
1010	34.2863	114.4492	-22.8	969	PEC	1	0	0	0	17	13.6	3056	26	50	189	1.923	0.265	0.138	11.2	27.00
1011	34.2863	114.4497	-22.0	965	PEC	1	0	0	0	19	15.1	3116	36	31	181	0.861	0.171	0.199	11.2	26.98
1012	34.2863	114.4502	-20.6	940	PEC	1	0	0	0	25	15.1	2909	32	21	265	0.656	0.079	0.121	11.3	26.98
1013	34.2863	114.4507	-19.4	921	PEC	1	0	1	0	26	15.1	2283	19	16	193	0.842	0.083	0.098	11.2	26.97
1014	34.2863	114.4512	-18.9	902	PEC	1	0	1	0	19	15.1	2502	21	15	160	0.714	0.094	0.131	11.2	26.98
1015	34.2863	114.4517	-19.2	913	PEC	1	0	0	0	21	15.1	2337	22	50	137	2.273	0.365	0.161	11.2	26.98
1016	34.2863	114.4522	-20.6	921	PEC	1	0	0	0	23	15.1	2506	20	26	218	1.300	0.119	0.092	11.2	26.98
1017	34.2863	114.4528	-21.7	923	PEC	1	0	0	0	22	15.1	2538	40	58	148	1.450	0.392	0.270	11.2	27.01
1018	34.2863	114.4533	-24.8	892	PEC	1	0	1	0	23	15.1	2211	27	0	149	0.037	0.007	0.181	11.2	27.02
1019	34.2863	114.4538	-29.6	874	PEC	1	0	0	0	25	15.1	2425	26	28	159	1.077	0.176	0.164	11.3	27.02
1020	34.2863	114.4543	-33.9	858	PEC	1	0	0	0	20	15.1	2154	12	52	130	4.333	0.400	0.092	11.3	27.06
1021	34.2863	114.4548	-38.8	860	PEC	1	0	0	0	17	16.1	2026	33	48	114	1.455	0.421	0.289	11.3	27.06
1022	34.2863	114.4553	-43.7	861	PEC	1	0	0	0	19	16.1	2229	21	42	176	2.000	0.239	0.119	11.3	27.09
1023	34.2863	114.4558	-46.2	872	PEC	1	0	0	0	12	16.1	2289	32	49	151	1.531	0.325	0.212	11.3	27.11
1024	34.2864	114.4563	-49.0	886	PEC	1	0	0	0	21	16.1	2449	24	26	159	1.083	0.164	0.151	11.3	27.12
1025	34.2864	114.4569	-49.6	891	PEC	1	0	1	0	26	16.1	2246	34	9	206	0.265	0.044	0.165	11.3	27.17
1026	34.2864	114.4574	-47.7	899	PEC	1	0	1	0	21	16.1	2417	45	13	183	0.289	0.071	0.246	11.3	27.18

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1027	34.2864	114.4579	-45.2	893	PEC	1	0	0	0	21	16.1	2482	37	41	194	1.108	0.211	0.191	11.3	27.19
1028	34.2864	114.4584	-41.7	872	PEC	1	0	1	0	18	16.1	2333	33	20	212	0.606	0.094	0.156	11.4	27.20
1029	34.2864	114.4589	-36.2	827	PEC	1	0	1	0	23	16.1	1922	38	-31	142	-0.816	-0.218	0.268	11.4	27.20
1030	34.2864	114.4594	-30.1	801	PEC	1	0	1	0	33	16.1	2162	14	14	180	1.000	0.078	0.078	11.4	27.22
1031	34.2864	114.4599	-26.2	771	PEC	1	0	0	0	26	16.0	2188	30	19	193	0.633	0.098	0.155	11.4	27.25
1032	34.2864	114.4605	-21.7	784	PEC	1	0	0	0	33	16.0	2021	41	25	129	0.610	0.194	0.318	11.4	27.28
1033	34.2864	114.4610	-18.7	771	PEC	1	0	0	0	22	16.0	2087	29	33	190	1.138	0.174	0.153	11.4	27.29
1034	34.2864	114.4615	-16.1	746	PEC	1	0	0	0	19	16.0	2014	25	34	132	1.360	0.258	0.189	11.5	27.29
1035	34.2864	114.4620	-13.2	745	PEC	1	0	0	0	28	16.0	2073	26	35	157	1.346	0.223	0.166	11.4	27.30
1036	34.2864	114.4625	-11.1	711	PEC	1	0	0	0	24	16.0	1746	10	30	143	3.000	0.210	0.070	11.5	27.30
1037	34.2864	114.4630	-9.2	695	PEC	0	0	0	0	30	16.0	1752	17	31	150	1.824	0.207	0.113	11.4	27.33
1038	34.2865	114.4635	-9.8	690	PEC	0	0	0	0	17	16.0	1755	24	54	124	2.250	0.435	0.194	11.5	27.35
1039	34.2865	114.4640	-10.2	698	PEC	0	0	0	0	12	16.0	1786	24	31	175	1.292	0.177	0.137	11.5	27.36
1040	34.2865	114.4646	-12.4	718	PEC	1	0	0	0	26	16.0	1851	21	19	134	0.905	0.142	0.157	11.5	27.36
1041	34.2865	114.4651	-16.1	745	PEC	1	0	0	0	15	16.9	1859	24	31	137	1.292	0.226	0.175	11.6	27.38
1042	34.2865	114.4656	-21.5	774	PEC	1	0	0	0	19	16.9	2051	42	50	96	1.190	0.521	0.438	11.6	27.39
1043	34.2865	114.4661	-29.4	770	PEC	1	0	1	0	25	16.9	2055	47	6	179	0.128	0.034	0.263	11.6	27.38
1044	34.2865	114.4666	-36.8	771	PEC	1	0	1	0	22	16.9	2027	26	7	169	0.269	0.041	0.154	11.6	27.41
1045	34.2865	114.4671	-43.0	739	PEC	1	0	0	0	26	16.9	1896	22	42	171	1.909	0.246	0.129	11.6	27.41
1046	34.2865	114.4676	-49.6	708	PEC	1	0	0	0	11	16.9	1728	25	39	140	1.560	0.279	0.179	11.6	27.41
1047	34.2865	114.4681	-55.9	721	PEC	1	0	1	0	19	16.9	1622	21	4	135	0.190	0.030	0.156	11.7	27.44
1048	34.2865	114.4687	-61.3	752	PEC	1	0	0	0	17	16.9	1798	27	34	125	1.259	0.272	0.216	11.7	27.42
1049	34.2865	114.4692	-67.1	773	PEC	1	0	0	0	27	16.9	1973	18	27	119	1.500	0.227	0.151	11.6	27.43
1050	34.2865	114.4697	-72.7	770	PEC	1	0	0	0	47	16.9	1948	11	32	160	2.909	0.200	0.069	11.6	27.46
1051	34.2865	114.4702	-78.4	733	PEC	1	0	1	0	33	15.0	1947	29	0	155	0.034	0.006	0.187	11.7	27.46
1052	34.2866	114.4707	-82.3	733	PEC	1	0	0	0	26	15.0	2087	40	33	154	0.825	0.214	0.260	11.7	27.47
1053	34.2866	114.4712	-86.5	731	PEC	1	0	0	0	40	15.0	2074	20	39	154	1.950	0.253	0.130	11.7	27.47
1054	34.2866	114.4717	-87.5	710	PEC	1	0	1	0	19	15.0	2107	40	11	176	0.275	0.063	0.227	11.7	27.50
1055	34.2866	114.4723	-88.4	683	PEC	0	0	0	0	19	15.0	1917	27	22	138	0.815	0.159	0.196	11.7	27.50
1056	34.2866	114.4728	-88.0	686	PEC	0	0	0	0	22	15.0	1972	32	24	161	0.750	0.149	0.199	11.7	27.51
1057	34.2866	114.4733	-87.9	691	PEC	0	0	0	0	31	15.0	1923	29	51	108	1.759	0.472	0.269	11.7	27.53
1058	34.2866	114.4738	-87.5	687	PEC	0	0	0	0	25	15.0	2101	28	23	192	0.821	0.120	0.146	11.7	27.52
1059	34.2866	114.4743	-89.6	698	PEC	0	0	0	0	17	15.0	2011	35	39	169	1.114	0.231	0.207	11.7	27.57
1060	34.2866	114.4748	-92.6	708	PEC	1	0	1	0	39	15.0	2093	21	0	193	0.048	0.005	0.109	11.8	27.56
1061	34.2866	114.4753	-96.6	704	PEC	1	0	0	0	21	16.4	2086	23	33	185	1.435	0.178	0.124	11.8	27.57
1062	34.2866	114.4758	-101.5	674	PEC	0	0	0	0	20	16.4	1837	32	20	170	0.625	0.118	0.188	11.8	27.56
1063	34.2866	114.4764	-104.9	700	PEC	1	0	0	0	28	16.4	1986	24	30	174	1.250	0.172	0.138	11.8	27.59
1064	34.2866	114.4769	-107.3	705	PEC	1	0	1	0	25	16.4	2126	40	5	185	0.125	0.027	0.216	11.8	27.61
1065	34.2866	114.4774	-107.6	710	PEC	1	0	0	0	31	16.4	2051	27	30	155	1.111	0.194	0.174	11.8	27.57
1066	34.2866	114.4779	-108.1	735	PEC	1	0	0	0	23	16.4	2200	32	19	174	0.594	0.108	0.182	11.8	27.61
1067	34.2867	114.4784	-107.1	722	PEC	1	0	0	0	17	16.4	2111	30	37	121	1.233	0.306	0.248	11.9	27.61
1068	34.2867	114.4789	-105.5	722	PEC	1	0	0	0	17	16.4	2141	40	26	176	0.650	0.148	0.227	11.9	27.62
1069	34.2867	114.4794	-102.0	705	PEC	1	0	1	0	18	16.4	1942	47	8	140	0.170	0.057	0.336	11.9	27.65
1070	34.2867	114.4799	-98.5	687	PEC	0	0	0	0	18	16.4	1941	43	31	94	0.721	0.330	0.457	11.9	27.61
1071	34.2867	114.4805	-93.9	662	PEC	0	0	0	0	25	15.2	1732	23	31	128	1.348	0.242	0.180	11.9	27.63
1072	34.2867	114.4810	-89.3	686	PEC	0	0	1	0	21	15.2	1957	33	4	183	0.121	0.022	0.180	11.9	27.63
1073	34.2867	114.4815	-83.8	708	PEC	1	0	0	0	23	15.2	1924	42	20	132	0.476	0.152	0.318	11.9	27.62
1074	34.2867	114.4820	-80.7	707	PEC	1	0	0	0	20	15.2	2213	32	36	194	1.125	0.186	0.165	11.9	27.65
1075	34.2867	114.4825	-76.7	695	PEC	0	0	1	0	21	15.2	2059	33	9	170	0.273	0.053	0.194	11.9	27.65
1076	34.2867	114.4830	-73.9	691	PEC	0	0	0	0	13	15.2	2064	34	31	165	0.912	0.188	0.206	11.9	27.65
1077	34.2867	114.4835	-71.0	694	PEC	0	0	0	0	25	15.2	1909	30	28	139	0.933	0.201	0.216	11.9	27.67
1078	34.2867	114.4840	-67.1	694	PEC	0	0	0	0	21	15.2	1968	33	34	148	1.030	0.230	0.223	11.9	27.68
1079	34.2867	114.4846	-64.1	683	PEC	0	0	0	0	20	15.2	2077	28	23	161	0.821	0.143	0.174	11.9	27.66
1080	34.2867	114.4851	-60.1	674	PEC	0	0	1	0	23	15.2	1915	26	13	149	0.500	0.087	0.174	11.9	27.69

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1081	34.2868	114.4856	-56.8	670	PEC	0	0	0	0	29	15.8	1826	36	17	149	0.472	0.114	0.242	11.9	27.69
1082	34.2868	114.4861	-52.1	680	PEC	0	0	1	0	27	15.8	1914	37	-5	193	-0.135	-0.026	0.192	12.0	27.68
1083	34.2868	114.4866	-46.7	681	PEC	0	0	0	0	11	15.8	1957	37	17	173	0.459	0.098	0.214	11.9	27.68
1084	34.2868	114.4871	-42.1	649	PEC	0	0	0	0	19	15.8	1653	41	16	164	0.390	0.098	0.250	12.0	27.66
1085	34.2868	114.4876	-36.9	630	PEC	0	0	0	0	15	15.8	1663	38	26	117	0.684	0.222	0.325	12.0	27.65
1086	34.2868	114.4882	-32.9	621	PEC	0	0	0	0	22	15.8	1611	25	42	122	1.680	0.344	0.205	12.0	27.66
1087	34.2868	114.4887	-27.3	649	PEC	0	0	0	0	19	15.8	1681	28	25	143	0.893	0.175	0.196	12.0	27.65
1088	34.2868	114.4892	-20.5	677	PEC	0	0	0	0	23	15.8	1801	37	38	89	1.027	0.427	0.416	12.0	27.65
1089	34.2868	114.4897	-14.0	695	PEC	0	0	0	0	31	15.8	1938	40	23	155	0.575	0.148	0.258	12.0	27.66
1090	34.2868	114.4902	-9.1	695	PEC	0	0	0	0	18	15.8	1834	36	22	134	0.611	0.164	0.269	12.0	27.69
1091	34.2868	114.4907	-2.4	687	PEC	0	0	0	0	20	15.6	1969	30	43	112	1.433	0.384	0.268	12.0	27.66
1092	34.2868	114.4912	3.6	670	PEC	0	0	0	0	25	15.6	1791	40	45	131	1.125	0.344	0.305	12.0	27.70
1093	34.2868	114.4917	9.5	655	PEC	0	0	0	0	15	15.6	1996	32	25	138	0.781	0.181	0.232	12.0	27.69
1094	34.2868	114.4923	16.2	670	PEC	0	0	0	0	24	15.6	2025	55	25	120	0.455	0.208	0.458	12.0	27.71
1095	34.2869	114.4928	21.8	667	PEC	0	0	0	0	28	15.6	1994	37	14	126	0.378	0.111	0.294	12.0	27.71
1096	34.2869	114.4933	28.5	646	PEC	0	0	1	0	34	15.6	1959	51	12	144	0.235	0.083	0.354	12.0	27.73
1097	34.2869	114.4938	32.6	648	PEC	0	0	0	0	16	15.6	1956	45	32	132	0.711	0.242	0.341	12.1	27.71
1098	34.2869	114.4943	35.2	645	PEC	0	0	1	0	22	15.6	1872	40	7	172	0.175	0.041	0.233	12.1	27.74
1099	34.2869	114.4948	36.5	631	PEC	0	0	0	0	15	15.6	1862	51	43	123	0.843	0.350	0.415	12.0	27.74
1100	34.2869	114.4953	35.4	649	PEC	0	0	1	0	13	15.6	1823	31	11	160	0.355	0.069	0.194	12.1	27.74
1101	34.2869	114.4958	32.2	638	PEC	0	0	0	0	20	14.5	1932	29	34	155	1.172	0.219	0.187	12.1	27.74
1102	34.2869	114.4964	27.5	662	PEC	0	0	0	0	15	14.5	2154	38	37	169	0.974	0.219	0.225	12.0	27.74
1103	34.2869	114.4969	20.8	652	PEC	0	0	0	0	22	14.5	2107	39	15	139	0.385	0.108	0.281	12.1	27.75
1104	34.2869	114.4974	11.3	611	PEC	0	0	0	0	22	14.5	1961	42	29	132	0.690	0.220	0.318	12.1	27.75
1105	34.2869	114.4979	2.8	620	PEC	0	0	0	0	13	14.5	2014	46	33	167	0.717	0.198	0.275	12.1	27.76
1106	34.2869	114.4984	-5.4	642	PEC	0	0	0	0	25	14.5	2156	47	34	170	0.723	0.200	0.276	12.1	27.78
1107	34.2869	114.4989	-13.9	630	PEC	0	0	0	0	19	14.5	2155	48	22	167	0.458	0.132	0.287	12.1	27.77
1108	34.2869	114.4994	-21.1	615	PEC	0	0	0	0	21	14.5	1979	39	41	135	1.051	0.304	0.289	12.1	27.76
1109	34.2870	114.5000	-28.8	613	PEC	0	0	0	0	23	14.5	2065	48	12	148	0.250	0.081	0.324	12.1	27.76
1110	34.2870	114.5005	-35.8	604	PEC	0	0	1	0	18	14.5	2019	47	7	193	0.149	0.036	0.244	12.1	27.75
1111	34.2870	114.5010	-42.7	594	PEC	0	0	0	0	17	14.4	1783	34	18	146	0.529	0.123	0.233	12.1	27.75
1112	34.2870	114.5015	-49.3	606	PEC	0	0	0	0	21	14.4	1999	39	40	159	1.026	0.252	0.245	12.1	27.74
1113	34.2870	114.5020	-56.5	601	PEC	0	0	0	0	19	14.4	1833	33	40	140	1.212	0.286	0.236	12.1	27.73
1114	34.2870	114.5025	-63.8	582	PEC	0	0	0	0	10	14.4	1886	40	26	157	0.650	0.166	0.255	12.1	27.74
1115	34.2870	114.5030	-70.5	568	PEC	0	0	1	0	20	14.4	1725	31	9	182	0.290	0.049	0.170	12.1	27.72
1116	34.2870	114.5035	-75.9	562	PEC	0	0	0	0	21	14.4	1771	38	26	148	0.684	0.176	0.257	12.1	27.77
1117	34.2870	114.5041	-81.3	565	PEC	0	0	0	0	23	14.4	1645	26	27	126	1.038	0.214	0.206	12.0	27.76
1118	34.2870	114.5046	-85.3	554	PEC	0	0	0	0	20	14.4	1748	33	37	145	1.121	0.255	0.228	12.0	27.75
1119	34.2870	114.5051	-86.9	502	PEC	0	0	0	0	18	14.4	1534	49	12	128	0.245	0.094	0.383	12.0	27.77
1120	34.2870	114.5056	-86.5	505	PEC	0	0	1	0	21	14.4	1419	43	0	127	0.023	0.008	0.339	12.0	27.77
1121	34.2870	114.5061	-86.0	527	PEC	0	0	1	0	27	12.1	1558	46	0	179	0.022	0.006	0.257	12.0	27.78
1122	34.2870	114.5066	-86.2	547	PEC	0	0	0	0	23	12.1	1773	41	17	180	0.415	0.094	0.228	12.0	27.79
1123	34.2870	114.5071	-87.8	559	PEC	0	0	0	0	18	12.1	1803	32	37	133	1.156	0.278	0.241	12.0	27.78
1124	34.2871	114.5076	-89.5	580	PEC	0	0	0	0	20	12.1	1917	36	20	153	0.556	0.131	0.235	12.1	27.75
1125	34.2871	114.5082	-91.6	583	PEC	0	0	0	0	23	12.1	1864	21	15	184	0.714	0.082	0.114	12.1	27.78
1126	34.2871	114.5087	-93.8	578	PEC	0	0	0	0	20	12.1	1898	33	30	210	0.909	0.143	0.157	12.1	27.75
1127	34.2871	114.5092	-95.8	565	PEC	0	0	0	0	23	12.1	1826	37	14	154	0.378	0.091	0.240	12.1	27.79
1128	34.2871	114.5097	-97.4	565	PEC	0	0	0	0	23	12.1	1795	23	25	163	1.087	0.153	0.141	12.1	27.79
1129	34.2871	114.5102	-99.9	557	PEC	0	0	0	0	19	12.1	1732	22	27	156	1.227	0.173	0.141	11.9	27.78
1130	34.2871	114.5107	-101.6	552	PEC	0	0	0	0	18	12.1	1755	42	30	156	0.714	0.192	0.269	12.1	27.77
1131	34.2871	114.5112	-102.9	564	PEC	0	0	0	0	17	11.5	1762	37	17	157	0.459	0.108	0.236	12.1	27.75
1132	34.2871	114.5117	-105.0	569	PEC	0	0	0	0	23	11.5	1951	57	30	191	0.526	0.157	0.298	12.1	27.77
1133	34.2871	114.5123	-105.1	571	PEC	0	0	1	0	26	11.5	2029	39	9	157	0.231	0.057	0.248	12.1	27.76
1134	34.2871	114.5128	-105.7	54[illegible]	PEC	0	0	0	0	18	11.5	1876	34	29	152	0.853	0.191	0.224	12.1	27.74

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1135	34.2871	114.5133	-106.2	505	PEC	0	0	0	0	16	11.5	1847	37	25	171	0.676	0.146	0.216	12.0	27.73
1136	34.2871	114.5138	-105.2	494	PEC	0	0	0	0	24	11.5	1816	40	27	174	0.675	0.155	0.230	12.0	27.75
1137	34.2871	114.5143	-103.4	514	PEC	0	0	0	0	22	11.5	1973	65	15	196	0.429	0.077	0.179	12.0	27.74
1138	34.2872	114.5148	-103.0	555	PEC	0	0	0	0	13	11.5	2081	67	18	169	0.269	0.107	0.396	12.0	27.71
1139	34.2872	114.5153	-102.9	555	PEC	0	0	0	0	13	11.5	2081	67	18	169	0.269	0.107	0.396	12.0	27.71
1140	34.2872	114.5159	-102.8	555	PEC	0	0	0	0	13	11.5	2081	67	18	169	0.269	0.107	0.396	12.0	27.71
1141	34.2872	114.5164	-110.4	589	PEC	0	0	0	0	16	11.4	2086	40	32	157	0.800	0.204	0.255	12.0	27.70
1142	34.2872	114.5169	-115.2	564	PEC	0	0	0	0	16	11.4	2120	41	38	159	0.927	0.239	0.258	12.0	27.69
1143	34.2872	114.5174	-117.5	544	PEC	0	0	0	0	18	11.4	2036	44	47	123	1.068	0.382	0.358	12.0	27.69
1144	34.2872	114.5179	-120.4	547	PEC	0	0	0	0	11	11.4	1942	57	28	161	0.491	0.174	0.354	12.0	27.68
1145	34.2872	114.5184	-122.5	551	PEC	0	0	0	0	15	11.4	1944	48	23	169	0.479	0.136	0.284	12.0	27.69
1146	34.2872	114.5189	-122.9	555	PEC	0	0	1	0	22	11.4	2027	59	6	172	0.102	0.035	0.343	12.0	27.67
1147	34.2872	114.5194	-122.2	531	PEC	0	0	0	0	16	11.4	1805	34	25	160	0.735	0.156	0.213	11.9	27.68
1148	34.2872	114.5200	-120.0	506	PEC	0	0	0	0	26	11.4	1657	44	20	152	0.455	0.132	0.289	11.9	27.67
1149	34.2872	114.5205	-116.5	498	PEC	0	0	0	0	20	11.4	1616	42	25	106	0.595	0.236	0.396	11.9	27.67
1150	34.2872	114.5210	-112.0	512	PEC	0	0	1	0	25	11.4	1676	57	8	184	0.140	0.043	0.310	11.9	27.68
1151	34.2872	114.5215	-107.6	551	PEC	0	0	0	0	12	13.9	1811	56	20	182	0.357	0.110	0.308	11.9	27.67
1152	34.2873	114.5220	-103.8	578	PEC	0	0	0	0	23	13.9	1873	58	18	129	0.310	0.140	0.450	11.9	27.66
1153	34.2873	114.5225	-100.7	578	PEC	0	0	0	0	19	13.9	1903	43	17	181	0.395	0.094	0.238	11.9	27.65
1154	34.2873	114.5230	-97.6	578	PEC	0	0	0	0	17	13.9	1900	53	24	160	0.453	0.150	0.331	11.9	27.68
1155	34.2873	114.5235	-96.1	572	PEC	0	0	1	0	29	13.9	1699	41	-4	142	-0.098	-0.028	0.289	11.9	27.66
1156	34.2873	114.5241	-93.9	587	PEC	0	0	0	0	19	13.9	1846	50	20	164	0.400	0.122	0.305	11.9	27.67
1157	34.2873	114.5246	-91.1	604	PEC	0	0	0	0	20	13.9	1925	33	35	150	1.061	0.233	0.220	11.8	27.65
1158	34.2873	114.5251	-88.6	599	PEC	0	0	0	0	18	13.9	1791	35	23	160	0.657	0.144	0.219	11.8	27.63
1159	34.2873	114.5256	-83.3	618	PEC	0	0	0	0	22	13.9	1898	41	46	138	1.122	0.333	0.297	11.8	27.64
1160	34.2873	114.5261	-79.0	613	PEC	0	0	0	0	22	13.9	1821	35	13	146	0.371	0.089	0.240	11.9	27.63
1161	34.2873	114.5266	-74.3	617	PEC	0	0	1	0	27	15.6	1752	27	11	148	0.407	0.074	0.182	11.8	27.63
1162	34.2873	114.5271	-69.3	613	PEC	0	0	0	0	23	15.6	1848	48	16	122	0.333	0.131	0.393	11.8	27.61
1163	34.2873	114.5277	-64.3	592	PEC	0	0	0	0	24	15.6	1666	38	20	149	0.526	0.134	0.255	11.8	27.63
1164	34.2873	114.5282	-60.2	589	PEC	0	0	0	0	13	15.6	1696	44	23	128	0.523	0.180	0.344	11.8	27.61
1165	34.2873	114.5287	-58.2	586	PEC	0	0	0	0	25	15.6	1723	38	20	115	0.526	0.174	0.330	11.8	27.62
1166	34.2873	114.5292	-58.3	558	PEC	0	0	1	0	23	15.6	1529	36	10	129	0.278	0.078	0.279	11.8	27.64
1167	34.2874	114.5297	-60.4	528	PEC	0	0	0	0	18	15.6	1555	31	32	141	1.032	0.227	0.220	11.8	27.63
1168	34.2874	114.5302	-65.3	533	PEC	0	0	0	0	27	15.6	1615	39	20	143	0.513	0.140	0.273	11.8	27.65
1169	34.2874	114.5307	-70.9	568	PEC	0	0	0	0	30	15.6	1682	22	26	133	1.182	0.195	0.165	11.8	27.64
1170	34.2874	114.5312	-77.1	587	PEC	0	0	0	0	16	15.6	1675	43	18	118	0.419	0.153	0.364	11.8	27.65
1171	34.2874	114.5318	-82.3	586	PEC	0	0	0	0	20	16.6	1856	67	17	120	0.254	0.142	0.558	11.8	27.65
1172	34.2874	114.5323	-86.7	583	PEC	0	0	0	0	23	16.6	1800	39	30	152	0.769	0.197	0.257	11.8	27.65
1173	34.2874	114.5328	-87.6	589	PEC	0	0	0	0	16	16.6	1766	52	19	152	0.365	0.125	0.342	11.8	27.67
1174	34.2874	114.5333	-85.7	596	PEC	0	0	0	0	18	16.6	1746	51	14	131	0.275	0.107	0.389	11.8	27.64
1175	34.2874	114.5338	-82.6	596	PEC	0	0	0	0	19	16.6	1859	52	23	147	0.442	0.156	0.354	11.8	27.64
1176	34.2874	114.5343	-78.8	587	PEC	0	0	0	0	20	16.6	1784	47	37	110	0.787	0.336	0.427	11.8	27.68
1177	34.2874	114.5348	-75.0	582	PEC	0	0	0	0	12	16.6	1727	40	16	160	0.400	0.100	0.250	11.8	27.68
1178	34.2874	114.5353	-72.1	579	PEC	0	0	0	0	25	16.6	1748	37	18	169	0.486	0.107	0.219	11.8	27.68
1179	34.2874	114.5359	-73.0	583	PEC	0	0	0	0	22	16.6	1591	36	14	145	0.389	0.097	0.248	11.8	27.67
1180	34.2874	114.5364	-75.1	587	PEC	0	0	1	0	19	16.6	1771	57	-1	172	-0.018	-0.006	0.331	11.8	27.70
1181	34.2875	114.5369	-76.2	590	PEC	0	0	1	0	32	16.1	1807	32	5	166	0.156	0.030	0.193	11.8	27.70
1182	34.2875	114.5374	-77.8	569	PEC	0	0	0	0	21	16.1	1689	34	28	110	0.824	0.255	0.309	11.8	27.70
1183	34.2875	114.5379	-78.6	572	PEC	0	0	0	0	17	16.1	1710	48	16	156	0.333	0.103	0.308	11.8	27.70
1184	34.2875	114.5384	-78.7	583	PEC	0	0	0	0	26	16.1	2022	47	25	191	0.532	0.131	0.246	11.8	27.69
1185	34.2875	114.5389	-78.7	575	PEC	0	0	0	0	18	16.1	2077	47	17	194	0.362	0.088	0.242	11.8	27.70
1186	34.2875	114.5395	-80.8	575	PEC	0	0	0	0	24	16.1	2117	50	18	211	0.360	0.085	0.237	11.8	27.71
1187	34.2875	114.5400	-83.9	583	PEC	0	0	0	0	22	16.1	2155	59	25	171	0.424	0.146	0.345	11.8	27.70
1188	34.2875	114.5405	-89.3	582	PEC	0	0	1	0	17	16.1	2148	61	9	215	0.148	0.042	0.284	11.8	27.72

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1189	34.2875	114.5410	-95.2	585	PEC	0	0	0	0	17	16.1	2204	51	22	196	0.431	0.112	0.260	11.8	27.68
1190	34.2875	114.5415	-103.0	599	PEC	0	0	0	0	22	16.1	2145	44	46	154	1.045	0.299	0.286	11.8	27.71
1191	34.2875	114.5420	-109.0	587	PEC	0	0	0	0	21	15.8	1960	46	18	142	0.391	0.127	0.324	11.8	27.70
1192	34.2875	114.5425	-113.1	592	PEC	0	0	0	0	18	15.8	1969	58	24	96	0.414	0.250	0.604	11.8	27.71
1193	34.2875	114.5430	-116.4	594	PEC	0	0	0	0	18	15.8	1943	30	35	137	1.167	0.255	0.219	11.8	27.71
1194	34.2875	114.5436	-117.0	600	PEC	0	0	1	0	21	15.8	1945	44	8	176	0.182	0.045	0.250	11.8	27.70
1195	34.2876	114.5441	-115.2	601	PEC	0	0	1	0	13	15.8	1925	49	5	200	0.102	0.025	0.245	11.8	27.72
1196	34.2876	114.5446	-112.8	601	PEC	0	0	1	0	19	15.8	1981	43	11	185	0.239	0.059	0.249	11.8	27.69
1197	34.2876	114.5451	-110.5	603	PEC	0	0	0	0	19	15.8	2104	52	21	165	0.404	0.127	0.315	11.8	27.70
1198	34.2876	114.5456	-106.0	583	PEC	0	0	0	0	26	15.8	2162	36	36	161	1.000	0.224	0.224	11.8	27.70
1199	34.2876	114.5460	-101.7	580	PEC	0	0	0	0	23	15.8	2239	57	25	155	0.439	0.161	0.368	11.8	27.69
1200	34.2876	114.5465	-95.6	578	PEC	0	0	1	0	24	15.8	2096	64	5	177	0.078	0.028	0.362	11.8	27.70
1201	34.2875	114.5469	-90.3	576	PEC	0	0	0	0	22	16.2	1983	40	28	140	0.700	0.200	0.286	11.8	27.71
1202	34.2875	114.5474	-84.2	571	PEC	0	0	0	0	31	16.2	1916	54	35	111	0.648	0.315	0.486	11.8	27.70
1203	34.2875	114.5479	-78.8	580	PEC	0	0	0	0	14	16.2	2017	34	35	149	1.029	0.235	0.228	11.8	27.70
1204	34.2875	114.5483	-74.2	573	PEC	0	0	0	0	19	16.2	2032	48	29	172	0.604	0.169	0.279	11.8	27.69
1205	34.2875	114.5488	-69.3	554	PEC	0	0	0	0	16	16.2	1851	21	11	210	0.524	0.052	0.100	11.8	27.70
1206	34.2875	114.5492	-64.4	530	PEC	0	0	0	0	31	16.2	1873	29	21	176	0.724	0.119	0.165	11.8	27.70
1207	34.2875	114.5497	-60.5	528	PEC	0	0	0	0	15	16.2	1933	54	16	181	0.296	0.088	0.298	11.8	27.71
1208	34.2875	114.5502	-56.8	540	PEC	0	0	0	0	18	16.2	2004	40	40	159	1.000	0.252	0.252	11.7	27.71
1209	34.2875	114.5506	-52.2	550	PEC	0	0	1	0	24	16.2	2065	47	-3	199	-0.064	-0.015	0.236	11.8	27.72
1210	34.2875	114.5511	-48.7	538	PEC	0	0	0	0	20	16.2	2086	28	36	202	1.286	0.178	0.139	11.8	27.72
1211	34.2875	114.5515	-45.3	535	PEC	0	0	0	0	16	15.3	1977	42	13	204	0.310	0.064	0.206	11.8	27.72
1212	34.2875	114.5520	-43.7	564	PEC	0	0	0	0	24	15.3	2099	32	35	199	1.094	0.176	0.161	11.8	27.69
1213	34.2875	114.5525	-41.8	583	PEC	0	0	0	0	16	15.3	2228	40	21	207	0.525	0.101	0.193	11.8	27.67
1214	34.2875	114.5529	-39.5	601	PEC	0	0	0	0	16	15.3	2411	58	15	223	0.259	0.067	0.260	11.8	27.70
1215	34.2875	114.5534	-39.2	592	PEC	0	0	0	0	24	15.3	2213	36	13	213	0.361	0.061	0.169	11.8	27.70
1216	34.2875	114.5539	-38.1	590	PEC	0	0	0	0	33	15.3	2205	60	27	172	0.450	0.157	0.349	11.8	27.69
1217	34.2875	114.5543	-38.9	604	PEC	0	0	0	0	14	15.3	2306	51	44	199	0.863	0.221	0.256	11.8	27.71
1218	34.2875	114.5548	-38.0	615	PEC	0	0	0	0	13	15.3	2422	48	34	232	0.708	0.147	0.207	11.9	27.71
1219	34.2875	114.5552	-37.0	603	PEC	0	0	0	0	22	15.3	2366	38	40	209	1.053	0.191	0.182	11.9	27.71
1220	34.2875	114.5557	-36.6	575	PEC	0	0	0	0	21	15.3	2289	60	16	200	0.267	0.080	0.300	11.8	27.74
1221	34.2875	114.5562	-36.6	566	PEC	0	0	0	0	23	15.2	2315	65	18	194	0.277	0.093	0.335	11.9	27.78
1222	34.2875	114.5566	-36.7	572	PEC	0	0	1	0	28	15.2	2220	67	1	195	0.015	0.005	0.344	11.8	27.75
1223	34.2874	114.5571	-37.5	586	PEC	0	0	0	0	23	15.2	2339	53	15	214	0.283	0.070	0.248	11.9	27.75
1224	34.2874	114.5575	-37.6	589	PEC	0	0	0	0	23	15.2	2282	49	28	189	0.571	0.148	0.259	11.9	27.74
1225	34.2874	114.5580	-39.0	589	PEC	0	0	0	0	23	15.2	2215	50	24	218	0.480	0.110	0.229	11.9	27.75
1226	34.2874	114.5585	-38.6	594	PEC	0	0	0	0	14	15.2	2212	47	29	190	0.617	0.153	0.247	11.9	27.76
1227	34.2874	114.5589	-39.1	587	PEC	0	0	1	0	15	15.2	2319	56	7	209	0.125	0.033	0.268	11.9	27.76
1228	34.2874	114.5594	-39.6	572	PEC	0	0	0	0	22	15.2	2147	66	18	190	0.273	0.095	0.347	11.9	27.78
1229	34.2874	114.5599	-38.3	564	PEC	0	0	0	0	25	15.2	2199	59	25	165	0.424	0.152	0.358	11.9	27.77
1230	34.2874	114.5603	-36.7	565	PEC	0	0	0	0	31	15.2	2231	33	45	173	1.364	0.260	0.191	11.9	27.78
1231	34.2874	114.5608	-39.2	585	PEC	0	0	0	0	15	15.8	2183	50	26	172	0.520	0.151	0.291	11.9	27.79
1232	34.2874	114.5612	-40.0	589	PEC	0	0	0	0	24	15.8	2267	60	24	188	0.400	0.128	0.319	11.9	27.80
1233	34.2874	114.5617	-41.6	575	PEC	0	0	0	0	17	15.8	2270	66	22	189	0.333	0.116	0.349	11.9	27.78
1234	34.2874	114.5622	-42.6	583	PEC	0	0	0	0	24	15.8	2304	41	32	178	0.780	0.180	0.230	11.9	27.80
1235	34.2874	114.5626	-43.3	580	PEC	0	0	0	0	24	15.8	2313	58	41	169	0.707	0.243	0.343	11.9	27.83
1236	34.2874	114.5631	-43.6	565	PEC	0	0	0	0	23	15.8	2194	70	14	218	0.200	0.064	0.321	11.9	27.83
1237	34.2874	114.5635	-44.2	565	PEC	0	0	0	0	21	15.8	2234	41	49	175	1.195	0.280	0.234	11.9	27.83
1238	34.2874	114.5640	-44.2	586	PEC	0	0	0	0	21	15.8	2366	40	22	206	0.550	0.107	0.194	11.9	27.83
1239	34.2874	114.5645	-44.9	579	PEC	0	0	0	0	37	15.8	2289	62	26	189	0.419	0.138	0.328	12.0	27.86
1240	34.2874	114.5649	-45.5	558	PEC	0	0	0	0	15	15.8	2165	55	23	216	0.418	0.106	0.255	12.0	27.82
1241	34.2874	114.5654	-45.4	559	PEC	0	0	0	0	21	17.3	2209	51	20	186	0.392	0.108	0.274	12.0	27.86
1242	34.2874	114.5658	-46.1	555	PEC	0	0	1	0	21	17.3	2314	51	11	208	0.216	0.053	0.245	12.0	27.84

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1243	34.2874	114.5663	-46.0	551	PEC	0	0	0	0	17	17.3	2166	36	30	166	0.833	0.181	0.217	12.0	27.83
1244	34.2874	114.5668	-46.9	554	PEC	0	0	0	0	25	17.3	2236	37	38	177	1.027	0.215	0.209	12.0	27.84
1245	34.2873	114.5672	-47.4	533	PEC	0	0	0	0	19	17.3	2255	50	27	220	0.540	0.123	0.227	12.0	27.86
1246	34.2873	114.5677	-48.0	506	PEC	0	0	0	0	18	17.3	1872	32	27	178	0.844	0.152	0.180	11.9	27.84
1247	34.2873	114.5682	-47.3	495	TV	0	0	0	0	23	17.3	1884	41	20	182	0.488	0.110	0.225	11.9	27.85
1248	34.2873	114.5686	-49.0	520	TV	0	0	0	0	19	17.3	2022	38	28	204	0.737	0.137	0.186	11.9	27.89
1249	34.2873	114.5691	-49.8	555	TV	0	0	0	0	23	17.3	2138	40	25	210	0.625	0.119	0.190	11.9	27.87
1250	34.2873	114.5695	-51.6	571	TV	0	0	0	0	26	17.3	2265	33	47	238	1.424	0.197	0.139	11.9	27.86
1251	34.2873	114.5700	-53.2	586	TV	0	0	1	0	29	17.6	2218	52	8	210	0.154	0.038	0.248	11.9	27.88
1252	34.2873	114.5705	-54.6	586	TV	0	0	0	0	27	17.6	2345	56	39	159	0.696	0.245	0.352	11.8	27.89
1253	34.2873	114.5709	-54.6	572	TV	0	0	0	0	15	17.6	2214	51	32	157	0.627	0.204	0.325	11.8	27.93
1254	34.2873	114.5714	-56.2	545	TV	0	0	0	0	14	17.6	2087	39	13	227	0.333	0.057	0.172	11.8	27.92
1255	34.2873	114.5718	-57.1	538	TV	0	0	0	0	23	17.6	1959	52	26	174	0.500	0.149	0.299	11.8	27.92
1256	34.2873	114.5723	-58.8	566	TV	0	0	0	0	17	17.6	2052	48	33	151	0.688	0.219	0.318	11.8	27.92
1257	34.2873	114.5728	-59.7	572	TV	0	0	0	0	16	17.6	1976	47	34	151	0.723	0.225	0.311	11.8	27.92
1258	34.2873	114.5732	-58.5	554	TV	0	0	0	0	24	17.6	1765	48	12	129	0.250	0.093	0.372	11.8	27.96
1259	34.2873	114.5737	-58.8	558	TV	0	0	0	0	19	17.6	1838	40	21	174	0.525	0.121	0.230	11.8	27.92
1260	34.2873	114.5741	-58.2	562	TV	0	0	0	0	22	17.6	1949	51	19	166	0.373	0.114	0.307	11.8	27.93
1261	34.2873	114.5746	-57.8	569	TV	0	0	0	0	16	15.4	1990	39	42	135	1.077	0.311	0.289	11.8	27.96
1262	34.2873	114.5751	-59.5	562	TV	0	0	0	0	21	15.4	2252	68	47	161	0.691	0.292	0.422	11.8	27.94
1263	34.2873	114.5755	-60.1	564	TV	0	0	0	0	23	15.4	2199	52	30	164	0.577	0.183	0.317	11.8	27.95
1264	34.2873	114.5760	-61.0	564	TV	0	0	0	0	16	15.4	2367	52	28	203	0.538	0.138	0.256	11.9	27.94
1265	34.2873	114.5765	-61.6	576	TV	0	0	0	0	23	15.4	2559	68	51	167	0.750	0.305	0.407	11.9	27.92
1266	34.2873	114.5769	-61.7	586	TV	0	0	0	0	22	15.4	2690	81	33	207	0.407	0.159	0.391	11.9	27.92
1267	34.2873	114.5774	-63.7	594	TV	0	0	0	0	9	15.4	2782	80	54	217	0.675	0.249	0.369	11.8	27.88
1268	34.2872	114.5778	-65.7	617	TV	0	0	0	0	18	15.4	2936	59	44	222	0.746	0.198	0.266	11.8	27.88
1269	34.2872	114.5783	-67.9	618	TV	0	0	0	0	14	15.4	3167	68	86	213	1.265	0.404	0.319	11.8	27.83
1270	34.2872	114.5788	-70.1	631	TV	0	0	0	0	20	15.4	3051	78	36	225	0.462	0.160	0.347	11.8	27.84
1271	34.2872	114.5792	-72.0	665	TV	0	0	0	0	19	15.1	3578	57	36	305	0.632	0.118	0.187	11.7	27.83
1272	34.2872	114.5797	-73.3	683	TV	0	0	0	0	25	15.1	3553	67	21	310	0.313	0.068	0.216	11.7	27.78
1273	34.2872	114.5801	-74.0	672	TV	0	0	0	0	15	15.1	3571	67	38	324	0.567	0.117	0.207	11.7	27.76
1274	34.2872	114.5806	-72.7	672	TV	0	0	0	0	22	15.1	3584	66	35	355	0.530	0.099	0.186	11.7	27.76
1275	34.2872	114.5811	-72.2	659	TV	0	0	0	0	24	15.1	3659	56	40	315	0.714	0.127	0.178	11.6	27.73
1276	34.2872	114.5815	-71.4	649	TV	0	0	0	0	13	15.1	3455	58	48	355	0.828	0.135	0.163	11.6	27.72
1277	34.2872	114.5820	-67.4	637	TV	0	0	0	0	15	15.1	3491	75	23	381	0.307	0.060	0.197	11.6	27.72
1278	34.2872	114.5825	-61.7	617	TV	0	0	0	0	11	15.1	3232	51	49	311	0.961	0.158	0.164	11.6	27.70
1279	34.2872	114.5829	-57.1	589	TV	0	0	0	0	10	15.1	3176	54	13	412	0.241	0.032	0.131	11.5	27.70
1280	34.2872	114.5834	-49.4	561	TV	0	0	0	0	28	15.1	3083	37	49	368	1.324	0.133	0.101	11.5	27.70
1281	34.2872	114.5838	-42.9	520	TV	0	0	0	0	20	15.6	2690	28	34	349	1.214	0.097	0.080	11.5	27.71
1282	34.2872	114.5843	-36.0	490	TV	0	0	0	0	12	15.6	2614	20	26	382	1.300	0.068	0.052	11.4	27.70
1283	34.2872	114.5848	-30.9	498	TV	0	0	0	0	13	15.6	2686	45	26	382	0.578	0.068	0.118	11.4	27.72
1284	34.2872	114.5852	-31.1	514	TV	0	0	1	0	18	15.6	2652	55	11	333	0.200	0.033	0.165	11.4	27.72
1285	34.2872	114.5857	-32.9	564	TV	0	0	0	0	19	15.6	3145	40	39	355	0.975	0.110	0.113	11.3	27.71
1286	34.2872	114.5861	-35.1	587	TV	0	0	0	0	19	15.6	3351	33	36	459	1.091	0.078	0.072	11.3	27.73
1287	34.2872	114.5866	-35.8	613	TV	0	0	0	0	17	15.6	3506	42	35	461	0.833	0.076	0.091	11.3	27.74
1288	34.2872	114.5871	-35.6	600	TV	0	0	0	0	13	15.6	3481	64	16	435	0.250	0.037	0.147	11.3	27.73
1289	34.2872	114.5875	-34.0	599	TV	0	0	1	0	17	15.6	3479	46	4	457	0.087	0.009	0.101	11.2	27.76
1290	34.2871	114.5880	-31.5	582	TV	0	0	0	0	25	15.6	3157	53	24	352	0.453	0.068	0.151	11.2	27.79
1291	34.2871	114.5884	-28.5	576	TV	0	0	0	0	24	15.9	3185	26	30	398	1.154	0.075	0.065	11.2	27.83
1292	34.2871	114.5889	-26.7	593	TV	0	0	0	0	20	15.9	3059	50	16	371	0.320	0.043	0.135	11.2	27.83
1293	34.2871	114.5894	-24.3	611	TV	0	0	0	0	25	15.9	3263	33	16	371	0.485	0.043	0.089	11.2	27.83
1294	34.2871	114.5898	-24.0	628	TV	0	0	0	0	18	15.9	3255	26	25	360	0.962	0.069	0.072	11.2	27.85
1295	34.2871	114.5903	-23.9	655	TV	0	0	0	0	24	15.9	3390	65	18	384	0.277	0.047	0.169	11.2	27.85
1296	34.2871	114.5908	-26.2	677	TV	0	0	0	0	21	15.9	3669	54	44	359	0.815	0.123	0.150	11.1	27.89

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1297	34.2871	114.5912	-27.0	688	TV	0	0	1	0	15	15.9	3549	50	12	448	0.240	0.027	0.112	11.1	27.88
1298	34.2871	114.5917	-29.2	676	TV	0	0	0	0	20	15.9	3491	46	25	372	0.543	0.067	0.124	11.1	27.88
1299	34.2871	114.5921	-32.7	698	TV	0	0	0	0	14	15.9	3628	41	53	388	1.293	0.137	0.106	11.1	27.92
1300	34.2871	114.5926	-37.8	669	TV	0	0	0	0	22	15.9	3571	36	29	442	0.806	0.066	0.081	11.1	27.92
1301	34.2871	114.5931	-43.4	646	TV	0	0	0	0	19	15.4	3586	50	16	369	0.320	0.043	0.136	11.1	27.91
1302	34.2871	114.5935	-50.8	614	TV	0	0	0	0	18	15.4	3128	53	47	274	0.887	0.172	0.193	11.1	27.92
1303	34.2871	114.5940	-58.0	610	TV	0	0	1	0	25	15.4	3277	49	11	360	0.224	0.031	0.136	11.2	27.92
1304	34.2871	114.5944	-64.0	625	TV	0	0	0	0	13	15.4	3144	47	38	305	0.809	0.125	0.154	11.2	27.95
1305	34.2871	114.5949	-69.9	624	TV	0	0	0	0	19	15.4	3231	45	46	316	1.022	0.146	0.142	11.2	27.96
1306	34.2871	114.5954	-73.7	644	TV	0	0	0	0	16	15.4	3194	43	41	317	0.953	0.129	0.136	11.3	27.96
1307	34.2871	114.5958	-73.2	660	TV	0	0	0	0	21	15.4	3367	59	43	331	0.729	0.130	0.178	11.3	27.97
1308	34.2871	114.5963	-70.2	651	TV	0	0	0	0	21	15.4	3218	66	33	259	0.500	0.127	0.255	11.3	27.98
1309	34.2871	114.5967	-63.0	632	TV	0	0	0	0	22	15.4	2850	27	30	333	1.111	0.090	0.081	11.3	27.98
1310	34.2871	114.5972	-53.1	603	TV	0	0	0	0	20	15.4	2589	39	37	275	0.949	0.135	0.142	11.4	28.00
1311	34.2871	114.5977	-41.6	586	TV	0	0	0	0	16	15.5	2648	35	38	279	1.086	0.136	0.125	11.4	27.99
1312	34.2870	114.5981	-41.5	586	TV	0	0	0	0	16	15.5	2648	35	38	279	1.086	0.136	0.125	11.4	27.99
1313	34.2870	114.5986	-41.4	586	TV	0	0	0	0	16	15.5	2648	35	38	279	1.086	0.136	0.125	11.4	27.99
1314	34.2870	114.5991	-41.3	586	TV	0	0	0	0	16	15.5	2648	35	38	279	1.086	0.136	0.125	11.4	27.99
1315	34.2870	114.5995	-41.2	586	TV	0	0	0	0	16	15.5	2648	35	38	279	1.086	0.136	0.125	11.4	27.99
1316	34.2870	114.6000	-41.1	586	TV	0	0	0	0	16	15.5	2648	35	38	279	1.086	0.136	0.125	11.4	27.99
1317	34.2870	114.6004	-41.0	586	TV	0	0	0	0	16	15.5	2648	35	38	279	1.086	0.136	0.125	11.4	27.99
1318	34.2870	114.6009	-40.9	586	TV	0	0	0	0	16	15.5	2648	35	38	279	1.086	0.136	0.125	11.4	27.99
1319	34.2870	114.6014	-40.8	586	TV	0	0	0	0	16	15.5	2648	35	38	279	1.086	0.136	0.125	11.4	27.99
1320	34.2870	114.6018	-40.7	586	TV	0	0	0	0	16	15.5	2648	35	38	279	1.086	0.136	0.125	11.4	27.99
1321	34.2870	114.6023	-42.6	593	TV	0	0	0	0	19	16.0	2418	39	31	178	0.795	0.174	0.219	11.4	28.14
1322	34.2870	114.6027	-60.3	580	TV	0	0	0	0	21	16.0	2409	40	44	186	1.100	0.237	0.215	11.4	28.12
1323	34.2870	114.6032	-77.0	578	TV	0	0	0	0	14	16.0	2548	50	26	256	0.520	0.102	0.195	11.4	28.15
1324	34.2870	114.6037	-91.9	580	TV	0	0	0	0	22	16.0	2360	37	44	207	1.189	0.213	0.179	11.5	28.15
1325	34.2870	114.6041	-103.3	571	TV	0	0	0	0	14	16.0	2314	52	23	227	0.442	0.101	0.229	11.5	28.13
1326	34.2870	114.6046	-113.8	566	TV	0	0	0	0	15	16.0	2485	41	25	269	0.610	0.093	0.152	11.4	28.18
1327	34.2870	114.6051	-121.3	552	TV	0	0	0	0	28	16.0	2346	37	42	192	1.135	0.219	0.193	11.4	28.15
1328	34.2870	114.6055	-128.1	557	TV	0	0	0	0	13	16.0	2326	53	13	262	0.245	0.050	0.202	11.5	28.19
1329	34.2870	114.6060	-133.3	559	TV	0	0	0	0	22	16.0	2191	38	26	208	0.684	0.125	0.183	11.5	28.18
1330	34.2870	114.6064	-133.4	557	QC	0	0	0	0	17	16.0	2199	39	27	219	0.692	0.123	0.178	11.5	28.19
1331	34.2870	114.6069	-129.7	538	QC	0	0	0	0	18	16.8	1992	47	31	180	0.660	0.172	0.261	11.5	28.19
1332	34.2870	114.6074	-117.5	552	QC	0	0	0	0	23	16.8	2147	47	34	200	0.723	0.170	0.235	11.5	28.21
1333	34.2870	114.6078	-101.7	548	QC	0	0	1	0	16	16.8	2259	76	-5	225	-0.066	-0.022	0.338	11.5	28.19
1334	34.2869	114.6083	-85.4	544	QC	0	0	0	0	23	16.8	2229	50	30	215	0.600	0.140	0.233	11.5	28.19
1335	34.2869	114.6087	-71.0	545	QC	0	0	0	0	24	16.8	2178	43	34	202	0.791	0.168	0.213	11.6	28.19
1336	34.2869	114.6092	-58.8	530	QC	0	0	0	0	17	16.8	2100	40	31	186	0.775	0.167	0.215	11.6	28.19
1337	34.2869	114.6097	-51.4	538	QC	0	0	0	0	16	16.8	2346	57	27	201	0.474	0.134	0.284	11.6	28.21
1338	34.2869	114.6101	-47.5	545	QC	0	0	0	0	13	16.8	2350	51	57	192	1.118	0.297	0.266	11.6	28.20
1339	34.2869	114.6106	-48.0	559	QC	0	0	0	0	16	16.8	2446	60	22	246	0.367	0.089	0.244	11.6	28.20
1340	34.2869	114.6110	-51.0	554	QC	0	0	0	0	18	16.8	2560	66	47	197	0.712	0.239	0.335	11.6	28.22
1341	34.2869	114.6115	-57.0	538	QC	0	0	0	0	27	17.1	2358	55	16	218	0.291	0.073	0.252	11.6	28.20
1342	34.2869	114.6120	-62.7	528	QC	0	0	0	0	18	17.1	2218	40	28	206	0.700	0.136	0.194	11.6	28.23
1343	34.2869	114.6124	-68.8	542	QC	0	0	0	0	15	17.1	2395	50	20	259	0.400	0.077	0.193	11.6	28.22
1344	34.2869	114.6129	-76.8	527	QC	0	0	0	0	14	17.1	2271	49	30	189	0.612	0.159	0.259	11.7	28.22
1345	34.2869	114.6134	-84.6	537	QC	0	0	0	0	23	17.1	2378	60	24	205	0.400	0.117	0.293	11.7	28.25
1346	34.2869	114.6138	-91.7	541	QC	0	0	0	0	12	17.1	2315	63	35	195	0.556	0.179	0.323	11.7	28.24
1347	34.2869	114.6143	-99.1	544	TV	0	0	0	0	17	17.1	2314	59	29	185	0.492	0.157	0.319	11.7	28.24
1348	34.2869	114.6147	-104.8	542	TV	0	0	0	0	15	17.1	2486	82	21	230	0.256	0.091	0.357	11.7	28.26
1349	34.2869	114.6152	-109.2	540	TV	0	0	0	0	14	17.1	2441	53	20	224	0.377	0.089	0.237	11.7	28.24
1350	34.2869	114.6157	-113.6	537	TV	0	0	0	0	13	17.1	2356	55	12	262	0.218	0.046	0.210	11.7	28.24

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	PIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1351	34.2869	114.6161	-115.5	528	TV	0	0	0	0	18	18.1	2298	57	44	179	0.772	0.246	0.318	11.7	28.24
1352	34.2869	114.6166	-117.3	542	TV	0	0	0	0	25	18.1	2331	58	57	162	0.983	0.352	0.358	11.7	28.24
1353	34.2869	114.6170	-118.3	540	TV	0	0	0	0	21	18.1	2230	38	31	199	0.816	0.156	0.191	11.7	28.24
1354	34.2869	114.6175	-119.2	542	TV	0	0	0	0	20	18.1	2295	45	35	210	0.778	0.167	0.214	11.7	28.23
1355	34.2869	114.6180	-120.5	541	TV	0	0	0	0	16	18.1	2286	44	31	189	0.705	0.164	0.233	11.7	28.23
1356	34.2869	114.6184	-121.1	554	TV	0	0	0	0	17	18.1	2327	47	61	187	1.298	0.326	0.251	11.7	28.22
1357	34.2868	114.6189	-123.3	551	TV	0	0	0	0	11	18.1	2152	43	34	180	0.791	0.189	0.239	11.7	28.22
1358	34.2868	114.6193	-125.8	533	TV	0	0	0	0	21	18.1	2138	46	17	206	0.370	0.083	0.223	11.7	28.23
1359	34.2868	114.6198	-127.9	544	TV	0	0	0	0	19	18.1	2098	58	16	191	0.276	0.084	0.304	11.7	28.24
1360	34.2868	114.6203	-130.2	555	TV	0	0	0	0	24	18.1	2247	58	19	180	0.328	0.106	0.322	11.7	28.22
1361	34.2868	114.6207	-131.8	562	TV	0	0	0	0	27	19.4	2178	40	26	202	0.650	0.129	0.198	11.7	28.19
1362	34.2868	114.6212	-133.1	578	TV	0	0	0	0	23	19.4	2205	48	34	126	0.708	0.270	0.381	11.7	28.21
1363	34.2868	114.6217	-135.2	586	TV	0	0	0	0	25	19.4	2245	45	14	203	0.311	0.069	0.222	11.8	28.19
1364	34.2868	114.6221	-136.8	589	TV	0	0	0	0	25	19.4	2222	44	31	189	0.705	0.164	0.233	11.7	28.18
1365	34.2868	114.6226	-139.1	597	TV	0	0	0	0	17	19.4	2220	45	33	186	0.733	0.177	0.242	11.7	28.16
1366	34.2868	114.6230	-140.9	607	TV	0	0	0	0	19	19.4	2261	38	23	189	0.605	0.122	0.201	11.7	28.15
1367	34.2868	114.6235	-141.8	615	TV	0	0	0	0	14	19.4	2325	45	60	202	1.333	0.297	0.223	11.7	28.16
1368	34.2868	114.6240	-143.3	596	TV	0	0	0	0	21	19.4	2414	36	49	234	1.361	0.209	0.154	11.7	28.15
1369	34.2868	114.6244	-143.5	590	TV	0	0	0	0	24	19.4	2264	40	40	156	1.000	0.256	0.256	11.7	28.14
1370	34.2868	114.6249	-144.9	589	TV	0	0	0	0	15	19.4	2282	45	32	216	0.711	0.148	0.208	11.7	28.15
1371	34.2868	114.6253	-145.5	601	TV	0	0	0	0	17	20.3	2382	55	23	220	0.418	0.105	0.250	11.8	28.17
1372	34.2868	114.6258	-145.3	575	TV	0	0	0	0	18	20.3	2187	49	24	211	0.490	0.114	0.232	11.7	28.13
1373	34.2868	114.6263	-146.9	552	TV	0	0	0	0	23	20.3	2056	32	27	200	0.844	0.135	0.160	11.8	28.17
1374	34.2868	114.6267	-147.4	533	TV	0	0	0	0	22	20.3	1821	51	29	122	0.569	0.238	0.418	11.7	28.18
1375	34.2868	114.6272	-147.7	521	TV	0	0	0	0	15	20.3	1876	37	23	179	0.622	0.128	0.207	11.8	28.15
1376	34.2868	114.6276	-151.4	540	TV	0	0	0	0	24	20.3	1880	31	39	170	1.258	0.229	0.182	11.8	28.21
1377	34.2868	114.6281	-156.2	555	TV	0	0	0	0	19	20.3	1887	63	28	149	0.444	0.188	0.423	11.7	28.19
1378	34.2868	114.6286	-162.7	575	TV	0	0	0	0	25	20.3	2177	53	21	177	0.396	0.119	0.299	11.8	28.19
1379	34.2867	114.6290	-167.8	585	TV	0	0	0	0	22	20.3	2259	49	31	157	0.633	0.197	0.312	11.7	28.20
1380	34.2867	114.6295	-172.2	582	TV	0	0	0	0	38	20.3	2085	55	19	175	0.345	0.109	0.314	11.7	28.24
1381	34.2867	114.6300	-173.8	586	TV	0	0	0	0	15	19.8	2221	48	38	204	0.792	0.186	0.235	11.8	28.22
1382	34.2867	114.6304	-173.8	582	TV	0	0	0	0	25	19.8	2210	39	37	193	0.949	0.192	0.202	11.8	28.22
1383	34.2867	114.6309	-172.2	572	TV	0	0	0	0	15	19.8	2176	65	18	188	0.277	0.096	0.346	11.8	28.23
1384	34.2867	114.6313	-168.1	580	TV	0	0	0	0	19	19.8	2208	71	22	155	0.310	0.142	0.458	11.8	28.24
1385	34.2867	114.6318	-161.4	585	TV	0	0	0	0	16	19.8	2510	65	36	180	0.554	0.200	0.361	11.8	28.24
1386	34.2867	114.6323	-154.4	578	TV	0	0	0	0	21	19.8	2438	44	29	267	0.659	0.109	0.165	11.8	28.24
1387	34.2867	114.6327	-147.8	580	TV	0	0	0	0	19	19.8	2383	51	46	212	0.902	0.217	0.241	11.8	28.21
1388	34.2867	114.6332	-143.0	569	TV	0	0	0	0	23	19.8	2392	37	39	241	1.054	0.162	0.154	11.8	28.23
1389	34.2867	114.6336	-139.6	580	TV	0	0	0	0	21	19.8	2469	50	29	247	0.580	0.117	0.202	11.8	28.20
1390	34.2867	114.6341	-137.1	592	QC	0	0	0	0	29	19.8	2472	55	23	201	0.418	0.114	0.274	11.8	28.20
1391	34.2867	114.6346	-135.8	594	QC	0	0	0	0	24	18.3	2381	49	43	178	0.878	0.242	0.275	11.8	28.20
1392	34.2867	114.6350	-135.3	608	QC	0	0	0	0	25	18.3	2453	42	51	155	1.214	0.329	0.271	11.8	28.16
1393	34.2867	114.6355	-135.8	604	QC	0	0	0	0	23	18.3	2449	41	31	190	0.756	0.163	0.216	11.8	28.21
1394	34.2867	114.6360	-134.9	599	QC	0	0	0	0	21	18.3	2277	43	26	203	0.605	0.128	0.212	11.8	28.19
1395	34.2867	114.6364	-134.5	603	QC	0	0	0	0	17	18.3	2209	43	22	170	0.512	0.129	0.253	11.8	28.20
1396	34.2867	114.6369	-132.2	597	QC	0	0	0	0	19	18.3	2414	55	32	194	0.582	0.165	0.284	11.7	28.19
1397	34.2867	114.6373	-129.6	608	QC	0	0	0	0	15	18.3	2182	60	37	156	0.617	0.237	0.385	11.8	28.20
1398	34.2867	114.6378	-125.7	610	QC	0	0	0	0	22	18.3	2437	49	54	165	1.102	0.327	0.297	11.7	28.21
1399	34.2867	114.6383	-121.2	597	QC	0	0	0	0	16	18.3	2342	70	20	166	0.286	0.120	0.422	11.7	28.22
1400	34.2867	114.6387	-116.0	583	QC	0	0	0	0	11	18.3	2144	44	54	174	1.227	0.310	0.253	11.7	28.24
1401	34.2866	114.6392	-109.1	585	QC	0	0	1	0	11	16.3	2245	45	9	226	0.200	0.040	0.199	11.7	28.26
1402	34.2866	114.6396	-102.6	607	QC	0	0	0	0	19	16.3	2482	75	16	177	0.213	0.090	0.424	11.7	28.27
1403	34.2866	114.6401	-95.9	611	QC	0	0	0	0	21	16.3	2461	34	46	188	1.353	0.245	0.181	11.8	28.26
1404	34.2866	114.6406	-89.9	606	QC	0	0	0	0	27	16.3	2365	41	49	173	1.195	0.283	0.237	11.8	28.27

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1405	34.2866	114.6410	-87.0	580	QC	0	0	0	0	21	16.3	2362	56	49	175	0.875	0.280	0.320	11.8	28.29
1406	34.2866	114.6415	-84.9	573	QC	0	0	0	0	18	16.3	2180	50	16	187	0.320	0.086	0.267	11.8	28.27
1407	34.2866	114.6419	-85.6	572	QC	0	0	0	0	21	16.3	2191	39	31	177	0.795	0.175	0.220	11.8	28.29
1408	34.2866	114.6424	-88.1	558	QC	0	0	0	0	22	16.3	2210	39	31	186	0.795	0.167	0.210	11.8	28.32
1409	34.2866	114.6429	-93.5	557	QC	0	0	0	0	17	16.3	2309	59	28	195	0.475	0.144	0.303	11.8	28.32
1410	34.2866	114.6433	-100.8	537	QC	0	0	0	0	27	16.3	2287	45	20	227	0.444	0.088	0.198	11.8	28.31
1411	34.2866	114.6438	-108.9	538	QC	0	0	0	0	21	15.7	2328	59	30	191	0.508	0.157	0.309	11.8	28.33
1412	34.2866	114.6443	-118.2	530	QC	0	0	0	0	16	15.7	2254	67	23	199	0.343	0.116	0.337	11.8	28.35
1413	34.2866	114.6447	-128.2	513	QC	0	0	0	0	21	15.7	2161	55	27	190	0.491	0.142	0.289	11.8	28.35
1414	34.2866	114.6452	-138.1	513	QC	0	0	0	0	23	15.7	2201	45	22	187	0.489	0.118	0.241	11.9	28.38
1415	34.2866	114.6456	-147.4	524	QC	0	0	0	0	19	15.7	2241	51	50	199	0.980	0.251	0.256	11.9	28.37
1416	34.2866	114.6461	-153.6	521	QC	0	0	0	0	16	15.7	2344	62	37	182	0.597	0.203	0.341	11.9	28.37
1417	34.2866	114.6466	-158.8	513	QC	0	0	0	0	38	15.7	2369	55	45	177	0.818	0.254	0.311	11.9	28.37
1418	34.2866	114.6470	-163.6	517	QC	0	0	0	0	30	15.7	2494	58	57	170	0.983	0.335	0.341	11.9	28.37
1419	34.2866	114.6475	-168.3	524	QC	0	0	0	0	49	15.7	2505	40	42	179	1.050	0.235	0.223	11.9	28.39
1420	34.2866	114.6479	-171.5	517	QC	0	0	0	0	23	15.7	2495	53	31	196	0.585	0.158	0.270	11.9	28.37
1421	34.2866	114.6484	-172.3	527	QC	0	0	0	0	48	16.2	2536	36	23	176	0.639	0.131	0.205	11.9	28.38
1422	34.2866	114.6489	-173.9	533	QC	0	0	0	0	23	16.2	2775	56	31	210	0.554	0.148	0.267	11.9	28.36
1423	34.2865	114.6493	-175.3	534	QC	0	0	0	0	23	16.2	2514	54	34	172	0.630	0.198	0.314	11.9	28.37
1424	34.2865	114.6498	-176.7	534	QC	0	0	0	0	22	16.2	2406	68	16	193	0.235	0.083	0.352	11.9	28.36
1425	34.2865	114.6502	-179.6	527	QC	0	0	0	0	22	16.2	2288	62	18	164	0.290	0.110	0.378	11.9	28.34
1426	34.2865	114.6507	-181.8	527	QC	0	0	0	0	22	16.2	2291	35	32	196	0.914	0.163	0.179	11.9	28.36
1427	34.2865	114.6512	-183.9	533	QC	0	0	0	0	23	16.2	2157	39	34	158	0.872	0.215	0.247	11.9	28.33
1428	34.2865	114.6516	-185.0	537	QC	0	0	0	0	22	16.2	2226	41	27	180	0.659	0.150	0.228	11.9	28.33
1429	34.2865	114.6521	-187.2	535	QC	0	0	0	0	23	16.2	2251	52	39	144	0.750	0.271	0.361	11.9	28.32
1430	34.2865	114.6526	-186.1	533	QC	0	0	0	0	23	16.2	2321	43	29	187	0.674	0.155	0.230	11.9	28.30
1431	34.2865	114.6530	-187.2	540	QC	0	0	0	0	41	16.7	2169	48	35	176	0.729	0.199	0.273	11.9	28.33
1432	34.2865	114.6535	-188.6	535	QC	0	0	0	0	40	16.7	2185	33	16	205	0.485	0.078	0.161	11.9	28.33
1433	34.2865	114.6539	-189.5	534	QC	0	0	0	0	41	16.7	2144	46	17	175	0.370	0.097	0.263	11.9	28.29
1434	34.2865	114.6544	-190.1	537	QC	0	0	1	0	50	16.7	2017	40	10	158	0.250	0.063	0.253	11.9	28.32
1435	34.2865	114.6549	-190.3	538	QC	0	0	0	0	37	16.7	1959	39	37	125	0.949	0.296	0.312	11.8	28.31
1436	34.2865	114.6553	-188.8	526	QC	0	0	0	0	51	16.7	1989	18	31	128	1.722	0.242	0.141	11.9	28.32
1437	34.2865	114.6558	-188.2	520	QC	0	0	0	0	36	16.7	1999	49	35	114	0.714	0.307	0.430	11.8	28.32
1438	34.2865	114.6562	-187.7	512	QC	0	0	0	0	22	16.7	1949	43	18	144	0.419	0.125	0.299	11.8	28.35
1439	34.2865	114.6567	-187.3	519	QC	0	0	0	0	22	16.7	2039	36	43	79	1.194	0.544	0.456	11.8	28.34
1440	34.2865	114.6572	-188.5	512	QC	0	0	0	0	51	16.7	2140	34	42	89	1.235	0.472	0.382	11.8	28.37
1441	34.2865	114.6576	-189.2	503	QC	0	0	0	0	50	13.5	2108	37	37	54	1.000	0.685	0.685	11.8	28.35
1442	34.2865	114.6581	-188.4	499	QC	0	0	0	0	22	13.5	2159	31	40	66	1.290	0.606	0.470	11.8	28.33
1443	34.2865	114.6586	-188.7	503	QC	0	0	0	0	37	13.5	2064	24	34	72	1.417	0.472	0.333	11.8	28.33
1444	34.2865	114.6590	-189.7	500	QC	0	0	0	0	50	13.5	2136	26	29	111	1.115	0.261	0.234	11.8	28.34
1445	34.2865	114.6595	-191.3	500	QC	0	0	0	0	22	13.5	2104	47	26	105	0.553	0.248	0.448	11.9	28.33
1446	34.2864	114.6599	-195.2	499	QC	0	0	0	0	41	13.5	1976	34	19	99	0.559	0.192	0.343	11.8	28.34
1447	34.2864	114.6604	-202.4	499	QC	0	0	0	0	22	13.5	2052	36	38	42	1.056	0.905	0.857	11.8	28.34
1448	34.2864	114.6609	-210.2	503	QC	0	0	0	0	23	13.5	2250	44	25	103	0.568	0.243	0.427	11.8	28.33
1449	34.2864	114.6613	-221.2	497	QC	0	0	0	0	22	13.5	2070	42	43	51	1.024	0.843	0.824	11.8	28.34
1450	34.2864	114.6618	-233.3	496	QC	0	0	0	0	23	13.5	2280	42	35	54	0.833	0.648	0.778	11.8	28.34
1451	34.2864	114.6622	-244.0	494	QC	0	0	0	0	47	13.5	2152	33	33	86	1.000	0.384	0.384	11.8	28.33
1452	34.2864	114.6627	-253.4	491	QC	0	0	0	0	41	13.5	2185	43	28	79	0.651	0.354	0.544	11.7	28.35
1453	34.2864	114.6632	-261.8	495	QC	0	0	0	0	23	13.5	2335	39	38	72	0.974	0.528	0.542	11.8	28.34
1454	34.2864	114.6636	-268.0	490	QC	0	0	0	0	23	13.5	2306	43	39	93	0.907	0.419	0.462	11.8	28.34
1455	34.2864	114.6641	-272.6	491	QC	0	0	0	0	24	13.5	2329	28	45	61	1.607	0.738	0.459	11.8	28.34
1456	34.2864	114.6645	-275.0	489	QC	0	0	0	0	24	13.5	2211	44	41	74	0.932	0.554	0.595	11.8	28.33
1457	34.2864	114.6650	-276.7	492	QC	0	0	0	0	23	13.5	2410	60	28	100	0.467	0.280	0.600	11.8	28.33
1458	34.2864	114.6655	-277.8	499	QC	0	0	0	0	24	13.5	2439	44	27	102	0.614	0.265	0.431	11.8	28.35

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1459	34.2864	114.6659	-278.4	505	QC	0	0	0	0	25	13.5	2600	64	16	87	0.250	0.184	0.736	11.8	28.32
1460	34.2864	114.6659	-277.3	512	QC	0	0	0	0	52	13.5	2691	28	18	118	0.643	0.153	0.237	11.7	28.31

1 GEODATA INT. INC. SINGLE REC LISTING NEEDLES EAST MAP LINE 8

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1	34.3408	114.7907	-47.6	397	TV	0	0	0	0	21	10.7	1506	43	29	108	0.674	0.269	0.398	10.9	28.36
2	34.3408	114.7902	-51.4	474	TV	0	0	0	0	18	10.7	2153	76	35	173	0.461	0.202	0.439	10.9	28.37
3	34.3408	114.7896	-50.5	472	TV	0	0	0	0	24	10.7	2021	49	39	171	0.796	0.228	0.287	10.9	28.37
4	34.3408	114.7891	-50.8	472	TV	0	0	0	0	23	10.7	2115	42	25	189	0.595	0.132	0.222	10.9	28.38
5	34.3408	114.7886	-51.7	471	TV	0	0	0	0	21	10.7	2159	56	31	178	0.554	0.174	0.315	10.9	28.36
6	34.3408	114.7880	-57.4	467	TV	0	0	0	0	16	10.7	2112	49	37	197	0.755	0.188	0.249	10.9	28.37
7	34.3407	114.7875	-60.7	466	TV	0	0	0	0	19	10.7	1946	69	33	145	0.478	0.228	0.476	10.9	28.37
8	34.3407	114.7870	-64.6	461	TV	0	0	0	0	24	10.7	1976	47	41	167	0.872	0.246	0.281	10.9	28.37
9	34.3407	114.7865	-70.5	454	TV	0	0	0	0	23	10.7	1956	60	32	139	0.533	0.230	0.432	10.9	28.36
10	34.3407	114.7859	-77.6	460	TV	0	0	0	0	23	10.7	2042	66	30	157	0.455	0.191	0.420	10.9	28.38
11	34.3407	114.7854	-74.9	464	TV	0	0	0	0	23	10.7	2003	46	25	160	0.543	0.156	0.288	10.9	28.38
12	34.3407	114.7849	-82.3	460	TV	0	0	0	0	13	10.7	2072	46	48	156	1.043	0.308	0.295	10.9	28.38
13	34.3407	114.7843	-84.4	461	TV	0	0	0	0	16	10.7	1996	45	20	168	0.444	0.119	0.268	10.9	28.39
14	34.3407	114.7838	-85.5	464	TV	0	0	0	0	18	10.7	2024	56	19	183	0.339	0.104	0.306	10.9	28.37
15	34.3407	114.7833	-86.8	465	TV	0	0	0	0	24	10.7	1973	50	35	177	0.700	0.198	0.282	10.9	28.38
16	34.3406	114.7828	-92.1	467	TV	0	0	0	0	28	10.7	2053	60	26	190	0.433	0.137	0.316	10.9	28.40
17	34.3406	114.7822	-95.8	467	TV	0	0	0	0	21	10.7	2015	66	20	149	0.303	0.134	0.443	10.9	28.40
18	34.3406	114.7817	-102.9	461	TV	0	0	0	0	21	10.7	1962	65	23	181	0.354	0.127	0.359	10.9	28.38
19	34.3406	114.7812	-98.2	465	TV	0	0	0	0	22	10.7	2118	59	26	177	0.441	0.147	0.333	10.9	28.40
20	34.3406	114.7806	-100.8	469	TV	0	0	0	0	13	10.7	2041	52	41	130	0.788	0.315	0.400	10.9	28.40
21	34.3406	114.7801	-96.9	469	TV	0	0	0	0	21	10.3	2050	55	40	176	0.727	0.227	0.313	10.9	28.42
22	34.3406	114.7796	-94.8	465	TV	0	0	0	0	18	10.3	2052	66	27	161	0.409	0.168	0.410	10.9	28.42
23	34.3406	114.7791	-97.2	461	TV	0	0	0	0	16	10.3	2126	59	20	189	0.339	0.106	0.312	11.0	28.43
24	34.3406	114.7785	-100.5	464	TV	0	0	0	0	21	10.3	2037	44	26	167	0.591	0.156	0.263	10.9	28.42
25	34.3405	114.7780	-103.6	467	TV	0	0	0	0	15	10.3	2020	45	27	175	0.600	0.154	0.257	10.9	28.45
26	34.3405	114.7775	-102.5	459	TV	0	0	0	0	15	10.3	2132	40	33	166	0.825	0.199	0.241	10.9	28.43
27	34.3405	114.7769	-98.7	454	TV	0	0	0	0	18	10.3	2024	53	18	189	0.340	0.095	0.280	10.9	28.43
28	34.3405	114.7764	-94.8	456	TV	0	0	0	0	19	10.3	1960	47	35	166	0.745	0.211	0.283	10.9	28.42
29	34.3405	114.7759	-91.4	453	TV	0	0	0	0	21	10.3	2047	43	36	168	0.837	0.214	0.256	10.9	28.44
30	34.3405	114.7753	-92.3	445	TV	0	0	0	0	23	10.3	1923	44	28	169	0.636	0.166	0.260	11.0	28.42
31	34.3405	114.7748	-92.7	439	TV	0	0	0	0	22	8.7	1946	44	29	162	0.659	0.179	0.272	11.0	28.42
32	34.3405	114.7743	-95.0	444	TV	0	0	0	0	15	8.7	2038	51	40	180	0.784	0.222	0.283	11.0	28.43
33	34.3405	114.7738	-98.1	443	TV	0	0	0	0	20	8.7	2108	55	36	175	0.655	0.206	0.314	11.0	28.45
34	34.3404	114.7732	-97.2	443	TV	0	0	0	0	24	8.7	2117	50	32	184	0.640	0.174	0.272	11.0	28.40
35	34.3404	114.7727	-96.4	433	TV	0	0	0	0	13	8.7	2032	45	37	189	0.822	0.196	0.238	11.0	28.42
36	34.3404	114.7722	-94.7	441	TV	0	0	0	0	15	8.7	2108	43	19	197	0.442	0.096	0.218	11.0	28.43
37	34.3404	114.7716	-95.3	441	TV	0	0	0	0	23	8.7	1952	57	37	148	0.649	0.250	0.385	11.0	28.42
38	34.3404	114.7711	-96.0	457	TV	0	0	0	0	20	8.7	2117	53	34	176	0.642	0.193	0.301	11.0	28.41
39	34.3404	114.7706	-98.1	460	TV	0	0	0	0	16	8.7	2082	66	25	195	0.379	0.128	0.338	11.0	28.41
40	34.3404	114.7701	-102.7	460	TV	0	0	0	0	13	8.7	2167	58	41	190	0.707	0.216	0.305	11.0	28.38
41	34.3404	114.7695	-109.0	468	TV	0	0	0	0	19	8.2	2108	39	47	163	1.205	0.288	0.239	11.0	28.38
42	34.3404	114.7690	-110.1	470	TV	0	0	0	0	14	8.2	2054	48	33	171	0.688	0.193	0.281	11.0	28.37
43	34.3403	114.7685	-107.5	463	TV	0	0	0	0	25	8.2	2129	37	40	192	1.081	0.208	0.193	11.0	28.37
44	34.3403	114.7679	-103.6	463	TV	0	0	0	0	23	8.2	1994	56	28	152	0.500	0.184	0.368	11.0	28.38
45	34.3403	114.7674	-103.5	466	TV	0	0	0	0	9	8.2	2113	55	39	159	0.709	0.245	0.346	11.0	28.37
46	34.3403	114.7669	-104.6	468	TV	0	0	0	0	23	8.2	2158	50	27	181	0.540	0.149	0.276	10.9	28.38
47	34.3403	114.7664	-106.5	456	TV	0	0	0	0	21	8.2	2052	47	24	194	0.511	0.124	0.242	11.0	28.37
48	34.3403	114.7658	-109.9	457	TV	0	0	0	0	22	8.2	2115	72	27	210	0.375	0.129	0.343	11.0	28.37
49	34.3403	114.7653	-111.5	453	TV	0	0	0	0	16	8.2	2263	56	53	175	0.946	0.303	0.320	11.0	28.40
50	34.3403	114.7648	-110.9	446	TV	0	0	0	0	25	8.2	2030	58	37	163	0.638	0.227	0.356	11.0	28.41
51	34.3403	114.7642	-111.0	446	TV	0	0	0	0	24	6.1	2183	41	48	174	1.171	0.276	0.236	11.0	28.39
52	34.3402	114.7637	-111.6	451	TV	0	0	0	0	18	6.1	2256	52	36	180	0.692	0.200	0.289	11.0	28.39
53	34.3402	114.7632	-113.4	457	TV	0	0	0	0	25	6.1	2272	60	39	184	0.650	0.212	0.326	11.0	28.38
54	34.3402	114.7626	-115.5	460	TV	0	0	0	0	19	6.1	2358	57	38	177	0.667	0.215	0.322	10.9	28.38

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
55	34.3402	114.7621	-118.3	459	TV	0	0	0	0	9	6.1	2310	67	58	193	0.866	0.301	0.347	10.9	28.41
56	34.3402	114.7616	-124.4	457	TV	0	0	0	0	14	6.1	2264	57	43	194	0.754	0.222	0.294	10.9	28.38
57	34.3402	114.7611	-127.8	458	TV	0	0	0	0	14	6.1	2245	74	29	162	0.392	0.179	0.457	10.9	28.40
58	34.3402	114.7605	-133.4	462	TV	0	0	0	0	14	6.1	2278	61	34	187	0.557	0.182	0.326	10.9	28.37
59	34.3402	114.7600	-135.0	457	TV	0	0	0	0	15	6.1	2184	52	30	209	0.577	0.144	0.249	10.9	28.38
60	34.3402	114.7595	-137.1	462	TV	0	0	0	0	19	6.1	2278	76	38	169	0.500	0.225	0.450	10.9	28.37
61	34.3401	114.7589	-138.9	468	TV	0	0	0	0	9	6.2	2282	61	38	172	0.623	0.221	0.355	10.9	28.36
62	34.3401	114.7584	-141.0	465	TV	0	0	0	0	26	6.2	2173	61	55	164	0.902	0.335	0.372	10.9	28.36
63	34.3401	114.7579	-146.0	482	TV	0	0	0	0	22	6.2	2300	59	37	231	0.627	0.160	0.255	10.9	28.35
64	34.3401	114.7574	-148.3	481	TV	0	0	0	0	14	6.2	2365	42	37	189	0.881	0.196	0.222	10.9	28.36
65	34.3401	114.7568	-151.9	485	TV	0	0	0	0	20	6.2	2402	66	40	212	0.606	0.189	0.311	10.9	28.37
66	34.3401	114.7563	-153.0	486	TV	0	0	0	0	20	6.2	2395	68	34	177	0.500	0.192	0.384	10.9	28.33
67	34.3401	114.7558	-152.6	488	TV	0	0	0	0	18	6.2	2282	60	40	195	0.667	0.205	0.308	10.9	28.34
68	34.3401	114.7552	-156.3	480	TV	0	0	0	0	14	6.2	2252	57	35	182	0.614	0.192	0.313	10.9	28.32
69	34.3401	114.7547	-158.1	482	TV	0	0	0	0	19	6.2	2294	52	29	206	0.558	0.141	0.252	10.9	28.31
70	34.3400	114.7542	-159.9	497	TV	0	0	0	0	18	6.2	2352	59	39	185	0.661	0.211	0.319	10.8	28.31
71	34.3400	114.7537	-161.9	500	TV	0	0	0	0	20	7.9	2289	44	36	180	0.818	0.200	0.244	10.8	28.30
72	34.3400	114.7531	-162.8	505	TV	0	0	0	0	16	7.9	2343	51	27	216	0.529	0.125	0.236	10.8	28.29
73	34.3400	114.7526	-165.2	500	TV	0	0	0	0	17	7.9	2249	51	47	182	0.922	0.258	0.280	10.8	28.28
74	34.3400	114.7521	-167.5	499	TV	0	0	0	0	24	7.9	2271	44	42	174	0.955	0.241	0.253	10.8	28.30
75	34.3400	114.7515	-167.8	502	TV	0	0	0	0	17	7.9	2274	63	35	192	0.556	0.182	0.328	10.8	28.29
76	34.3400	114.7510	-169.5	502	TV	0	0	0	0	14	7.9	2320	53	26	221	0.491	0.118	0.240	10.8	28.31
77	34.3400	114.7505	-170.8	505	TV	0	0	0	0	9	7.9	2243	48	40	180	0.833	0.222	0.267	10.8	28.28
78	34.3400	114.7500	-170.3	513	TV	0	0	0	0	15	7.9	2263	62	26	193	0.419	0.135	0.321	10.8	28.26
79	34.3399	114.7494	-172.4	513	TV	0	0	0	0	23	7.9	2102	34	40	184	1.176	0.217	0.185	10.8	28.27
80	34.3399	114.7489	-173.1	510	TV	0	0	0	0	17	7.9	2120	36	36	186	1.000	0.194	0.194	10.8	28.25
81	34.3399	114.7484	-169.8	523	TV	0	0	0	0	18	11.3	2102	45	34	183	0.756	0.186	0.246	10.8	28.27
82	34.3399	114.7478	-168.9	520	TV	0	0	0	0	14	11.3	2137	60	20	190	0.333	0.105	0.316	10.7	28.24
83	34.3399	114.7473	-167.7	530	TV	0	0	0	0	20	11.3	2026	52	31	163	0.596	0.190	0.319	10.7	28.21
84	34.3399	114.7468	-162.0	544	TV	0	0	0	0	16	11.3	2147	49	55	137	1.122	0.401	0.358	10.7	28.22
85	34.3399	114.7462	-156.8	550	TV	0	0	0	0	16	11.3	2099	49	48	161	0.980	0.298	0.304	10.7	28.20
86	34.3399	114.7457	-147.1	558	TV	0	0	0	0	19	11.3	2017	50	31	160	0.620	0.194	0.313	10.7	28.20
87	34.3398	114.7452	-140.4	561	TV	0	0	0	0	18	11.3	2106	62	28	131	0.452	0.214	0.473	10.7	28.18
88	34.3398	114.7447	-132.5	559	TV	0	0	0	0	20	11.3	1903	47	18	134	0.383	0.134	0.351	10.7	28.19
89	34.3398	114.7441	-125.6	561	TV	0	0	0	0	16	11.3	1914	53	26	113	0.491	0.230	0.469	10.6	28.17
90	34.3398	114.7436	-117.7	561	QC	0	0	0	0	17	11.3	1837	29	37	133	1.276	0.278	0.218	10.6	28.17
91	34.3398	114.7431	-105.6	559	QC	0	0	0	0	11	13.3	1827	41	30	166	0.732	0.181	0.247	10.6	28.18
92	34.3398	114.7425	-93.3	542	QC	0	0	0	0	23	13.3	1751	42	30	131	0.714	0.229	0.321	10.6	28.16
93	34.3398	114.7420	-79.2	512	QC	0	0	0	0	19	13.3	1631	31	25	122	0.806	0.205	0.254	10.6	28.15
94	34.3398	114.7415	-65.7	486	QC	0	0	1	0	11	13.3	1619	62	9	150	0.145	0.060	0.413	10.6	28.14
95	34.3398	114.7410	-58.3	454	QC	0	0	0	0	24	13.3	1486	56	23	115	0.411	0.200	0.487	10.6	28.13
96	34.3397	114.7404	-56.8	432	QC	0	0	0	0	23	13.3	1501	36	33	108	0.917	0.306	0.333	10.6	28.15
97	34.3397	114.7399	-65.8	427	QC	0	0	0	0	24	13.3	1542	39	32	126	0.821	0.254	0.310	10.6	28.13
98	34.3397	114.7394	-84.0	439	QC	0	0	0	0	27	13.3	1550	34	22	151	0.647	0.146	0.225	10.5	28.14
99	34.3397	114.7388	-99.8	452	QC	0	0	0	0	34	13.3	1567	39	26	143	0.667	0.182	0.273	10.5	28.14
100	34.3397	114.7383	-109.7	469	QC	0	0	0	0	18	13.3	1699	40	27	153	0.675	0.176	0.261	10.5	28.13
101	34.3397	114.7378	-113.9	462	QC	0	0	0	0	18	13.1	1573	41	20	129	0.488	0.155	0.318	10.5	28.13
102	34.3397	114.7373	-120.6	446	QC	0	0	0	0	18	13.1	1568	35	46	96	1.314	0.479	0.365	10.5	28.11
103	34.3397	114.7367	-146.5	447	QC	0	0	0	0	20	13.1	1550	31	22	141	0.710	0.156	0.220	10.4	28.13
104	34.3397	114.7362	-182.7	458	QC	0	0	0	0	7	13.1	1657	42	46	133	1.095	0.346	0.316	10.4	28.15
105	34.3396	114.7357	-207.3	460	QC	0	0	0	0	23	13.1	1694	39	34	136	0.872	0.250	0.287	10.4	28.14
106	34.3396	114.7351	-218.2	453	QC	0	0	0	0	17	13.1	1720	42	20	148	0.476	0.135	0.284	10.4	28.14
107	34.3396	114.7346	-221.0	458	QC	0	0	0	0	26	13.1	1805	49	21	136	0.429	0.154	0.360	10.4	28.14
108	34.3396	114.7341	-219.5	475	QC	0	0	0	0	18	13.1	1803	50	16	179	0.320	0.089	0.279	10.4	28.13

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
109	34.3396	114.7335	-209.3	481	QC	0	0	0	0	22	13.1	1945	50	38	140	0.760	0.271	0.357	10.4	28.15
110	34.3396	114.7330	-195.4	483	QC	0	0	0	0	17	13.1	1816	43	27	160	0.628	0.169	0.269	10.4	28.16
111	34.3396	114.7325	-178.5	486	QC	0	0	0	0	19	12.1	1950	38	36	160	0.947	0.225	0.238	10.4	28.14
112	34.3396	114.7320	-170.0	497	QC	0	0	0	0	14	12.1	1949	38	50	136	1.316	0.368	0.279	10.4	28.17
113	34.3396	114.7314	-167.8	505	QC	0	0	0	0	19	12.1	2180	51	25	187	0.490	0.134	0.273	10.4	28.18
114	34.3395	114.7309	-168.7	530	QC	0	0	0	0	17	12.1	2075	54	18	218	0.333	0.083	0.248	10.4	28.18
115	34.3395	114.7304	-171.3	537	QC	0	0	0	0	27	12.1	2381	55	27	212	0.491	0.127	0.259	10.4	28.19
116	34.3395	114.7298	-172.9	537	QC	0	0	0	0	20	12.1	2348	54	25	194	0.463	0.129	0.278	10.4	28.18
117	34.3395	114.7293	-167.5	537	QC	0	0	0	0	16	12.1	2312	44	36	188	0.818	0.191	0.234	10.4	28.20
118	34.3395	114.7288	-159.9	530	QC	0	0	0	0	21	12.1	2276	52	35	184	0.673	0.190	0.283	10.4	28.22
119	34.3395	114.7283	-148.8	495	QC	0	0	0	0	24	12.1	2051	58	41	132	0.707	0.311	0.439	10.4	28.21
120	34.3395	114.7277	-138.9	496	QC	0	0	0	0	23	12.1	2163	45	45	165	1.000	0.273	0.273	10.4	28.22
121	34.3395	114.7272	-127.4	502	QC	0	0	0	0	32	9.6	2132	47	39	180	0.830	0.217	0.261	10.5	28.26
122	34.3395	114.7267	-115.5	500	QC	0	0	0	0	17	9.6	2105	58	23	154	0.397	0.149	0.377	10.5	28.27
123	34.3394	114.7261	-105.5	491	QC	0	0	0	0	23	9.6	2121	42	41	156	0.976	0.263	0.269	10.5	28.27
124	34.3394	114.7256	-96.4	484	QC	0	0	0	0	23	9.6	2167	67	25	188	0.373	0.133	0.356	10.5	28.28
125	34.3394	114.7251	-89.1	468	QC	0	0	0	0	17	9.6	2121	47	48	170	1.021	0.282	0.276	10.5	28.30
126	34.3394	114.7246	-85.0	464	QC	0	0	0	0	15	9.6	2186	67	37	228	0.552	0.162	0.294	10.6	28.31
127	34.3394	114.7240	-84.0	447	QC	0	0	0	0	29	9.6	2209	41	48	193	1.171	0.249	0.212	10.6	28.31
128	34.3394	114.7235	-83.5	428	QC	0	0	0	0	17	9.6	2129	50	34	212	0.680	0.160	0.236	10.6	28.30
129	34.3394	114.7230	-81.0	415	QC	0	0	0	0	13	9.6	1988	59	38	206	0.644	0.184	0.286	10.6	28.33
130	34.3394	114.7224	-79.9	409	QC	0	0	0	0	21	9.6	2063	50	20	199	0.400	0.101	0.251	10.7	28.35
131	34.3394	114.7219	-79.2	413	QC	0	0	0	0	18	8.5	2185	55	22	206	0.400	0.107	0.267	10.7	28.34
132	34.3393	114.7214	-83.3	411	QC	0	0	0	0	25	8.5	2234	56	33	212	0.589	0.156	0.264	10.7	28.36
133	34.3393	114.7208	-90.2	405	QC	0	0	0	0	18	8.5	2236	53	47	198	0.887	0.237	0.268	10.8	28.37
134	34.3393	114.7203	-95.1	399	QC	0	0	0	0	16	8.5	2074	48	48	194	1.000	0.247	0.247	10.8	28.36
135	34.3393	114.7198	-100.2	395	QC	0	0	0	0	17	8.5	2039	65	22	166	0.338	0.133	0.392	10.8	28.35
136	34.3393	114.7193	-108.6	392	QC	0	0	0	0	20	8.5	2081	55	28	177	0.509	0.158	0.311	10.8	28.38
137	34.3393	114.7187	-113.5	388	QC	0	0	0	0	42	8.5	2187	49	44	168	0.898	0.262	0.292	10.8	28.35
138	34.3393	114.7182	-119.1	391	QC	0	0	0	0	17	8.5	2222	61	37	201	0.607	0.184	0.303	10.8	28.36
139	34.3393	114.7177	-123.4	393	QC	0	0	0	0	19	8.5	2210	74	41	214	0.554	0.192	0.346	10.8	28.36
140	34.3393	114.7171	-127.3	386	QC	0	0	0	0	28	8.5	2166	64	38	176	0.594	0.216	0.364	10.8	28.33
141	34.3392	114.7166	-128.7	389	QC	0	0	0	0	15	9.1	2282	64	42	245	0.656	0.171	0.261	10.8	28.38
142	34.3392	114.7161	-130.5	387	QC	0	0	0	0	21	9.1	2339	59	38	204	0.644	0.186	0.289	10.9	28.36
143	34.3392	114.7156	-131.9	390	QC	0	0	0	0	12	9.1	2328	54	47	206	0.870	0.228	0.262	10.9	28.35
144	34.3392	114.7150	-132.8	384	QC	0	0	0	0	20	9.1	2301	64	34	205	0.531	0.166	0.312	10.9	28.36
145	34.3392	114.7145	-132.3	387	QC	0	0	0	0	17	9.1	2270	56	33	235	0.589	0.140	0.238	10.9	28.37
146	34.3392	114.7140	-133.4	390	QC	0	0	0	0	13	9.1	2275	59	29	222	0.492	0.131	0.266	10.9	28.33
147	34.3392	114.7134	-132.5	391	QC	0	0	0	0	20	9.1	2438	85	20	230	0.235	0.087	0.370	10.9	28.37
148	34.3392	114.7129	-137.5	402	QC	0	0	0	0	11	9.1	2384	72	28	214	0.389	0.131	0.336	10.9	28.36
149	34.3392	114.7124	-146.2	401	QC	0	0	0	0	12	9.1	2280	64	35	216	0.547	0.162	0.296	10.9	28.37
150	34.3391	114.7119	-155.0	401	QC	0	0	0	0	13	9.1	2201	81	27	194	0.333	0.139	0.418	10.9	28.36
151	34.3391	114.7113	-159.9	398	QC	0	0	0	0	15	9.6	2267	68	34	181	0.500	0.188	0.376	10.9	28.36
152	34.3391	114.7108	-160.5	394	QC	0	0	0	0	24	9.6	2300	51	34	237	0.667	0.143	0.215	10.9	28.33
153	34.3391	114.7103	-156.2	386	QC	0	0	0	0	20	9.6	2334	49	46	218	0.939	0.211	0.225	10.9	28.36
154	34.3391	114.7097	-152.5	388	QC	0	0	0	0	22	9.6	2225	48	49	197	1.021	0.249	0.244	10.9	28.33
155	34.3391	114.7092	-152.9	389	QC	0	0	0	0	25	9.6	2188	59	31	243	0.525	0.128	0.243	10.9	28.32
156	34.3391	114.7087	-154.2	392	QC	0	0	0	0	21	9.6	2350	55	27	268	0.491	0.101	0.205	10.9	28.33
157	34.3391	114.7082	-152.6	385	QC	0	0	0	0	16	9.6	2189	56	35	212	0.625	0.165	0.264	11.0	28.34
158	34.3391	114.7076	-151.4	390	QC	0	0	0	0	27	9.6	2241	54	30	248	0.556	0.121	0.218	11.0	28.35
159	34.3390	114.7071	-150.8	389	QC	0	0	0	0	15	9.6	2205	58	25	231	0.431	0.108	0.251	11.0	28.33
160	34.3390	114.7066	-147.7	389	QC	0	0	0	0	23	9.6	2255	44	20	257	0.455	0.078	0.171	11.0	28.33
161	34.3390	114.7060	-146.3	387	QC	0	0	0	0	9	8.3	2263	68	26	214	0.382	0.121	0.318	11.0	28.32
162	34.3390	114.7055	-148.4	390	QC	0	0	0	0	28	8.3	2232	49	46	207	0.939	0.222	0.237	11.0	28.33

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
163	34.3390	114.7050	-149.6	375	QC	0	0	0	0	23	8.3	2168	49	40	217	0.816	0.184	0.226	11.0	28.31
164	34.3390	114.7044	-152.9	377	QC	0	0	0	0	23	8.3	2069	56	29	229	0.518	0.127	0.245	10.9	28.33
165	34.3390	114.7039	-153.7	388	QC	0	0	0	0	21	8.3	2207	62	24	276	0.387	0.087	0.225	10.9	28.34
166	34.3390	114.7034	-158.8	393	QC	0	0	0	0	27	8.3	2312	56	31	281	0.554	0.110	0.199	11.0	28.32
167	34.3389	114.7029	-161.4	392	QC	0	0	0	0	12	8.3	2385	62	40	204	0.645	0.196	0.304	10.9	28.31
168	34.3389	114.7023	-161.8	386	QC	0	0	0	0	20	8.3	2334	57	25	239	0.439	0.105	0.238	10.9	28.32
169	34.3389	114.7018	-163.4	391	QC	0	0	0	0	26	8.3	2415	71	36	225	0.507	0.160	0.316	10.9	28.30
170	34.3389	114.7013	-163.7	390	QC	0	0	0	0	28	8.3	2366	59	35	234	0.593	0.150	0.252	10.9	28.30
171	34.3389	114.7007	-164.8	389	QC	0	0	0	0	18	6.4	2173	45	27	218	0.600	0.124	0.206	10.9	28.30
172	34.3389	114.7002	-165.2	393	QC	0	0	0	0	35	6.4	2366	58	21	260	0.362	0.081	0.223	10.9	28.30
173	34.3389	114.6997	-167.5	390	QC	0	0	0	0	23	6.4	2301	67	41	220	0.612	0.186	0.305	10.9	28.29
174	34.3389	114.6992	-163.6	392	QC	0	0	0	0	22	6.4	2418	55	40	251	0.727	0.159	0.219	10.9	28.28
175	34.3389	114.6986	-163.?	389	QC	0	0	0	0	21	6.4	2372	58	36	263	0.621	0.137	0.221	10.9	28.28
176	34.3388	114.6981	-160.3	397	QC	0	0	0	0	23	6.4	2283	75	26	231	0.347	0.113	0.325	10.9	28.26
177	34.3388	114.6976	-157.6	397	QC	0	0	0	0	23	6.4	2308	47	38	248	0.809	0.153	0.190	10.9	28.28
178	34.3388	114.6970	-154.2	404	QC	0	0	0	0	23	6.4	2410	67	25	248	0.373	0.101	0.270	10.9	28.27
179	34.3388	114.6965	-151.3	401	QC	0	0	0	0	26	6.4	2261	57	38	214	0.667	0.178	0.266	10.9	28.26
180	34.3388	114.6960	-149.9	404	QC	0	0	0	0	21	6.4	2377	53	24	289	0.453	0.083	0.183	10.9	28.26
181	34.3388	114.6955	-147.1	390	QC	0	0	0	0	14	6.0	2205	69	9	272	0.130	0.033	0.254	10.8	28.27
182	34.3388	114.6949	-144.3	379	QC	0	0	0	0	22	6.0	2253	51	30	242	0.588	0.124	0.211	10.8	28.25
183	34.3388	114.6944	-140.2	375	QC	0	0	0	0	20	6.0	2146	69	21	237	0.304	0.089	0.291	10.8	28.25
184	34.3388	114.6939	-134.8	370	QC	0	0	0	0	23	6.0	2332	50	36	273	0.720	0.132	0.183	10.7	28.25
185	34.3387	114.6933	-128.4	371	QC	0	0	0	0	36	6.0	2097	45	17	176	0.378	0.097	0.256	10.7	28.22
186	34.3387	114.6928	-123.1	388	QC	0	0	0	0	23	6.0	2250	47	20	157	0.426	0.127	0.299	10.7	28.26
187	34.3387	114.6923	-122.3	389	QC	0	0	0	0	37	6.0	2326	50	21	216	0.420	0.097	0.231	10.7	28.23
188	34.3387	114.6917	-124.9	381	QC	0	0	0	0	39	6.0	2215	48	20	184	0.417	0.109	0.261	10.7	28.24
189	34.3387	114.6912	-126.8	383	QC	0	0	0	0	33	6.0	2056	38	23	179	0.605	0.128	0.212	10.7	28.25
190	34.3387	114.6907	-132.0	392	QC	0	0	0	0	29	6.0	2176	54	17	168	0.315	0.101	0.321	10.7	28.25
191	34.3387	114.6902	-131.3	406	QC	0	0	0	0	23	7.9	1972	67	17	148	0.254	0.115	0.453	10.7	28.24
192	34.3387	114.6896	-132.0	424	QC	0	0	0	0	24	7.9	2235	72	24	179	0.333	0.134	0.402	10.7	28.26
193	34.3387	114.6891	-135.1	429	QC	0	0	0	0	21	7.9	2297	51	34	164	0.667	0.207	0.311	10.7	28.24
194	34.3386	114.6886	-141.9	433	QC	0	0	0	0	22	7.9	2403	67	29	213	0.433	0.136	0.315	10.7	28.25
195	34.3386	114.6880	-148.5	434	QC	0	0	0	0	12	7.9	2551	83	38	227	0.458	0.167	0.366	10.6	28.25
196	34.3386	114.6875	-153.9	430	QC	0	0	0	0	16	7.9	2540	99	42	199	0.424	0.211	0.497	10.6	28.25
197	34.3386	114.6870	-156.0	426	QC	0	0	0	0	23	7.9	2506	65	46	222	0.708	0.207	0.293	10.7	28.25
198	34.3386	114.6865	-159.9	418	QC	0	0	0	0	24	7.9	2605	86	23	258	0.267	0.089	0.333	10.7	28.24
199	34.3386	114.6859	-158.9	438	QC	0	0	0	0	18	7.9	2495	58	43	181	0.741	0.238	0.320	10.7	28.26
200	34.3386	114.6854	-163.2	444	QC	0	0	0	0	34	7.9	2443	61	30	104	0.492	0.288	0.587	10.6	28.26
201	34.3386	114.6849	-169.8	446	QC	0	0	0	0	26	9.2	2297	60	14	128	0.233	0.109	0.469	10.7	28.25
202	34.3386	114.6843	-175.0	434	QC	0	0	0	0	30	9.2	2404	66	26	160	0.394	0.162	0.413	10.6	28.26
203	34.3385	114.6838	-184.3	443	QC	0	0	1	0	27	9.2	2264	62	6	139	0.097	0.043	0.446	10.6	28.26
204	34.3385	114.6833	-187.3	447	QC	0	0	0	0	20	9.2	2173	51	16	130	0.314	0.123	0.392	10.6	28.25
205	34.3385	114.6828	-193.6	453	QC	0	0	0	0	38	9.2	2246	52	22	145	0.423	0.152	0.359	10.6	28.21
206	34.3385	114.6822	-198.5	457	QC	0	0	0	0	37	9.2	2451	72	28	211	0.389	0.133	0.341	10.6	28.26
207	34.3385	114.6817	-203.8	459	QC	0	0	0	0	44	9.2	2454	72	29	220	0.403	0.132	0.327	10.6	28.27
208	34.3385	114.6812	-208.9	465	QC	0	0	0	0	38	9.2	2469	45	34	183	0.756	0.186	0.246	10.6	28.25
209	34.3385	114.6806	-212.5	467	QC	0	0	0	0	29	9.2	1948	45	14	100	0.311	0.140	0.450	10.6	28.24
210	34.3385	114.6801	-213.0	470	QC	0	0	0	0	14	9.2	1877	50	10	136	0.200	0.074	0.368	10.6	28.24
211	34.3385	114.6796	-213.9	470	QC	0	0	0	0	14	10.2	2063	58	26	161	0.448	0.161	0.360	10.6	28.24
212	34.3384	114.6790	-213.8	465	QC	0	0	0	0	22	10.2	1974	40	26	191	0.650	0.136	0.209	10.6	28.26
213	34.3384	114.6785	-211.7	462	QC	0	0	0	0	16	10.2	2077	58	30	209	0.517	0.144	0.278	10.6	28.24
214	34.3384	114.6780	-211.3	458	QC	0	0	0	0	17	10.2	1928	68	23	162	0.338	0.142	0.420	10.6	28.23
215	34.3384	114.6775	-208.2	455	QC	0	0	0	0	16	10.2	1882	44	20	211	0.455	0.095	0.209	10.6	28.25
216	34.3384	114.6769	-207.1	451	QC	0	0	0	0	16	10.2	1994	42	30	199	0.714	0.151	0.211	10.6	28.27

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
217	34.3384	114.6764	-205.8	440	QC	0	0	0	0	20	10.2	1968	56	28	143	0.500	0.196	0.392	10.6	28.25
218	34.3384	114.6759	-204.8	451	QC	0	0	0	0	19	10.2	1927	59	29	163	0.492	0.178	0.362	10.6	28.28
219	34.3384	114.6753	-204.2	445	QC	0	0	0	0	16	10.2	1816	45	34	145	0.756	0.234	0.310	10.6	28.26
220	34.3384	114.6748	-201.5	447	QC	0	0	0	0	19	10.2	2101	54	28	163	0.519	0.172	0.331	10.5	28.28
221	34.3383	114.6743	-202.4	446	QC	0	0	0	0	32	12.1	1664	34	19	63	0.559	0.302	0.540	10.6	28.28
222	34.3383	114.6738	-202.7	450	QC	0	0	0	0	25	12.1	1653	38	16	89	0.421	0.180	0.427	10.6	28.27
223	34.3383	114.6732	-202.5	433	QC	0	0	1	0	33	12.1	1732	54	6	107	0.111	0.056	0.505	10.6	28.28
224	34.3383	114.6727	-205.5	442	QC	0	0	0	0	27	12.1	1766	35	19	140	0.543	0.136	0.250	10.6	28.25
225	34.3383	114.6722	-207.6	440	QC	0	0	0	0	31	12.1	1674	50	11	126	0.220	0.087	0.397	10.6	28.28
226	34.3383	114.6716	-207.2	440	QC	0	0	0	0	40	12.1	2045	43	37	134	0.860	0.276	0.321	10.6	28.27
227	34.3383	114.6711	-202.6	431	QC	0	0	1	0	38	12.1	1611	50	2	102	0.040	0.020	0.490	10.6	28.30
228	34.3383	114.6706	-205.2	433	QC	0	0	0	0	28	12.1	1487	33	9	89	0.273	0.101	0.371	10.6	28.28
229	34.3383	114.6701	-206.6	426	QC	0	0	0	0	26	12.1	1623	47	23	101	0.489	0.228	0.465	10.6	28.28
230	34.3382	114.6695	-208.3	410	QC	0	0	0	0	24	12.1	1930	33	11	120	0.333	0.092	0.275	10.6	28.28
231	34.3382	114.6690	-208.7	407	QC	0	0	0	0	25	12.0	2332	41	44	110	1.073	0.400	0.373	10.7	28.29
232	34.3382	114.6685	-212.3	418	QC	0	0	0	0	23	12.0	1965	53	25	180	0.472	0.139	0.294	10.6	28.27
233	34.3382	114.6679	-213.4	441	QC	0	0	0	0	13	12.0	2079	69	12	162	0.174	0.074	0.426	10.6	28.28
234	34.3382	114.6674	-218.0	442	QC	0	0	0	0	18	12.0	2205	61	37	212	0.607	0.175	0.288	10.6	28.27
235	34.3382	114.6669	-219.7	441	QC	0	0	0	0	19	12.0	2066	46	34	197	0.739	0.173	0.234	10.6	28.28
236	34.3382	114.6664	-224.8	439	QC	0	0	0	0	22	12.0	2052	43	40	188	0.930	0.213	0.229	10.6	28.27
237	34.3382	114.6658	-227.9	440	QC	0	0	0	0	18	12.0	2135	72	25	161	0.347	0.155	0.447	10.6	28.26
238	34.3381	114.6653	-230.7	442	QC	0	0	0	0	18	12.0	2220	54	34	193	0.630	0.176	0.280	10.6	28.28
239	34.3381	114.6648	-232.1	442	QC	0	0	0	0	24	12.0	2136	46	35	200	0.761	0.175	0.230	10.6	28.28
240	34.3381	114.6642	-233.7	441	QC	0	0	0	0	14	12.0	2006	48	33	222	0.688	0.149	0.216	10.6	28.26
241	34.3381	114.6637	-234.0	442	QC	0	0	0	0	24	10.7	2098	61	52	198	0.852	0.263	0.308	10.6	28.27
242	34.3381	114.6632	-236.9	440	QC	0	0	0	0	16	10.7	2132	53	45	154	0.849	0.292	0.344	10.6	28.28
243	34.3381	114.6626	-240.8	435	QC	0	0	0	0	24	10.7	1988	50	34	191	0.680	0.178	0.262	10.6	28.27
244	34.3381	114.6621	-239.1	437	QC	0	0	0	0	22	10.7	1988	66	26	180	0.394	0.144	0.367	10.6	28.26
245	34.3381	114.6616	-237.5	433	QC	0	0	0	0	21	10.7	2123	52	30	203	0.577	0.148	0.256	10.6	28.27
246	34.3381	114.6611	-238.0	442	QC	0	0	0	0	13	10.7	2011	55	19	186	0.345	0.102	0.296	10.6	28.27
247	34.3380	114.6605	-239.7	441	QC	0	0	0	0	19	10.7	2053	54	21	183	0.389	0.115	0.295	10.7	28.27
248	34.3380	114.6600	-240.8	437	QC	0	0	0	0	17	10.7	2169	55	52	172	0.945	0.302	0.320	10.7	28.28
249	34.3380	114.6595	-244.0	426	QC	0	0	0	0	20	10.7	2109	57	19	215	0.333	0.088	0.265	10.7	28.26
250	34.3380	114.6589	-246.3	436	QC	0	0	0	0	13	10.7	2148	63	25	200	0.397	0.125	0.315	10.7	28.28
251	34.3380	114.6584	-243.8	440	QC	0	0	0	0	15	10.1	2217	35	36	221	1.029	0.163	0.158	10.7	28.27
252	34.3380	114.6579	-244.3	428	QC	0	0	0	0	25	10.1	2140	51	29	185	0.569	0.157	0.276	10.7	28.30
253	34.3380	114.6574	-245.8	415	QC	0	0	0	0	20	10.1	2108	52	30	235	0.577	0.128	0.221	10.7	28.29
254	34.3380	114.6568	-246.5	399	QC	0	0	0	0	27	10.1	1932	54	32	171	0.593	0.187	0.316	10.7	28.29
255	34.3380	114.6563	-247.5	402	QC	0	0	0	0	18	10.1	1879	50	17	198	0.340	0.086	0.253	10.7	28.29
256	34.3379	114.6558	-248.6	405	QC	0	0	0	0	15	10.1	1974	45	25	189	0.556	0.132	0.238	10.7	28.28
257	34.3379	114.6552	-248.2	415	QC	0	0	0	0	20	10.1	2060	64	15	190	0.234	0.079	0.337	10.7	28.28
258	34.3379	114.6547	-249.1	406	QC	0	0	0	0	15	10.1	1936	43	40	173	0.930	0.231	0.249	10.7	28.28
259	34.3379	114.6542	-250.2	408	QC	0	0	0	0	15	10.1	1855	49	17	166	0.347	0.102	0.295	10.7	28.28
260	34.3379	114.6537	-254.2	425	QC	0	0	0	0	14	10.1	1936	46	22	177	0.478	0.124	0.260	10.7	28.28
261	34.3379	114.6531	-256.0	422	QC	0	0	0	0	21	11.5	1912	47	24	158	0.511	0.152	0.297	10.7	28.27
262	34.3379	114.6526	-257.9	419	QC	0	0	0	0	20	11.5	1881	66	19	191	0.288	0.099	0.346	10.7	28.28
263	34.3379	114.6521	-259.0	416	QC	0	0	0	0	14	11.5	1905	50	33	162	0.660	0.204	0.309	10.7	28.28
264	34.3379	114.6515	-259.2	404	QC	0	0	0	0	16	11.5	1890	49	36	159	0.735	0.226	0.308	10.7	28.27
265	34.3378	114.6510	-261.8	405	QC	0	0	0	0	13	11.5	1820	52	20	173	0.385	0.116	0.301	10.7	28.28
266	34.3378	114.6505	-261.6	411	QC	0	0	0	0	15	11.5	1876	64	30	165	0.469	0.182	0.388	10.7	28.26
267	34.3378	114.6499	-263.9	386	QC	0	0	0	0	22	11.5	1772	44	26	215	0.591	0.121	0.205	10.7	28.27
268	34.3378	114.6494	-265.6	405	QC	0	0	0	0	13	11.5	1689	52	23	151	0.442	0.152	0.344	10.7	28.27
269	34.3378	114.6489	-266.9	416	QC	0	0	0	0	20	11.5	1795	53	27	122	0.509	0.221	0.434	10.7	28.26
270	34.3378	114.6484	-267.5	421	QC	0	0	0	0	21	11.5	1860	43	29	183	0.674	0.158	0.235	10.7	28.27

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
271	34.3378	114.6478	-269.2	404	QC	0	0	0	0	27	13.0	1726	56	12	163	0.214	0.074	0.344	10.7	28.29
272	34.3378	114.6473	-270.4	397	QC	0	0	0	0	18	13.0	1628	46	17	156	0.370	0.109	0.295	10.7	28.28
273	34.3378	114.6468	-271.4	403	QC	0	0	0	0	20	13.0	1703	37	15	163	0.405	0.092	0.227	10.7	28.30
274	34.3377	114.6462	-273.6	394	QC	0	0	1	0	31	13.0	1732	56	6	171	0.107	0.035	0.327	10.7	28.28
275	34.3377	114.6457	-274.4	402	QC	0	0	0	0	24	13.0	1738	40	30	168	0.750	0.179	0.238	10.7	28.28
276	34.3377	114.6452	-275.8	397	QC	0	0	0	0	22	13.0	1580	37	13	192	0.351	0.068	0.193	10.7	28.29
277	34.3377	114.6447	-277.7	392	QC	0	0	0	0	20	13.0	1755	34	35	169	1.029	0.207	0.201	10.7	28.28
278	34.3377	114.6441	-278.1	390	QC	0	0	0	0	16	13.0	1701	57	27	152	0.474	0.178	0.375	10.7	28.31
279	34.3377	114.6436	-277.7	387	QC	0	0	0	0	25	13.0	1645	30	24	160	0.800	0.150	0.188	10.7	28.30
280	34.3377	114.6431	-277.4	379	QC	0	0	0	0	20	13.0	1647	60	21	162	0.350	0.130	0.370	10.7	28.27
281	34.3377	114.6425	-276.0	374	QC	0	0	0	0	29	12.4	1696	37	41	158	1.108	0.259	0.234	10.7	28.28
282	34.3377	114.6420	-278.1	368	QC	0	0	0	0	28	12.4	1668	38	15	161	0.395	0.093	0.236	10.8	28.31
283	34.3376	114.6415	-279.5	371	QC	0	0	0	0	19	12.4	1773	48	23	177	0.479	0.130	0.271	10.8	28.27
284	34.3376	114.6410	-280.0	383	QC	0	0	0	0	23	12.4	1872	51	25	205	0.490	0.122	0.249	10.8	28.30
285	34.3376	114.6404	-280.9	380	QC	0	0	0	0	24	12.4	1821	57	18	187	0.316	0.096	0.305	10.8	28.26
286	34.3376	114.6399	-280.5	373	QC	0	0	0	0	25	12.4	1815	33	25	188	0.758	0.133	0.176	10.8	28.29
287	34.3376	114.6394	-280.9	368	QC	0	0	0	0	18	12.4	1821	42	18	186	0.429	0.097	0.226	10.8	28.28
288	34.3376	114.6388	-283.9	389	QC	0	0	0	0	23	12.4	1938	52	29	225	0.558	0.129	0.231	10.8	28.28
289	34.3376	114.6383	-285.4	400	QC	0	0	0	0	14	12.4	2076	55	18	230	0.327	0.078	0.239	10.8	28.29
290	34.3376	114.6378	-285.8	396	QC	0	0	0	0	27	12.4	1950	45	19	218	0.422	0.087	0.206	10.8	28.29
291	34.3376	114.6372	-281.7	390	QC	0	0	0	0	26	10.7	1882	59	24	195	0.407	0.123	0.303	10.8	28.29
292	34.3375	114.6367	-284.0	395	QC	0	0	0	0	25	10.7	1857	59	13	185	0.220	0.070	0.319	10.8	28.29
293	34.3375	114.6362	-285.6	390	QC	0	0	0	0	20	10.7	1824	46	25	174	0.543	0.144	0.264	10.8	28.29
294	34.3375	114.6357	-286.5	391	QC	0	0	0	0	27	10.7	1747	40	21	198	0.525	0.106	0.202	10.8	28.30
295	34.3375	114.6351	-285.6	392	QC	0	0	0	0	22	10.7	1787	42	19	184	0.452	0.103	0.228	10.8	28.28
296	34.3375	114.6346	-286.7	386	QC	0	0	0	0	22	10.7	1791	44	29	163	0.659	0.178	0.270	10.8	28.29
297	34.3375	114.6341	-283.8	385	QC	0	0	0	0	14	10.7	1728	60	29	126	0.483	0.230	0.476	10.8	28.30
298	34.3375	114.6335	-285.9	392	QC	0	0	0	0	18	10.7	1736	50	14	163	0.280	0.086	0.307	10.8	28.28
299	34.3375	114.6330	-285.7	395	QC	0	0	0	0	24	10.7	1781	63	24	145	0.381	0.166	0.434	10.8	28.29
300	34.3375	114.6325	-285.5	400	QC	0	0	0	0	15	10.7	1815	49	29	170	0.592	0.171	0.288	10.8	28.28
301	34.3374	114.6320	-284.9	402	QC	0	0	0	0	19	10.3	1800	70	24	158	0.343	0.152	0.443	10.8	28.28
302	34.3374	114.6314	-283.5	404	QC	0	0	0	0	18	10.3	1920	56	27	158	0.482	0.171	0.354	10.8	28.24
303	34.3374	114.6309	-282.1	401	QC	0	0	0	0	14	10.3	1858	54	21	169	0.389	0.124	0.320	10.8	28.26
304	34.3374	114.6304	-280.9	403	QC	0	0	0	0	25	10.3	1813	54	14	174	0.259	0.080	0.310	10.8	28.28
305	34.3374	114.6298	-282.0	406	QC	0	0	1	0	26	10.3	1857	65	8	164	0.123	0.049	0.396	10.8	28.27
306	34.3374	114.6293	-282.4	403	QC	0	0	0	0	21	10.3	1760	40	28	171	0.700	0.164	0.234	10.8	28.27
307	34.3374	114.6288	-278.7	409	QC	0	0	0	0	13	10.3	1819	48	29	166	0.604	0.175	0.289	10.7	28.28
308	34.3374	114.6283	-279.0	410	QC	0	0	0	0	19	10.3	1818	51	37	158	0.725	0.234	0.323	10.7	28.26
309	34.3374	114.6277	-277.7	410	QC	0	0	0	0	15	10.3	1825	64	42	118	0.656	0.356	0.542	10.8	28.25
310	34.3373	114.6272	-274.0	415	QC	0	0	0	0	23	10.3	1830	51	45	142	0.882	0.317	0.359	10.8	28.28
311	34.3373	114.6267	-273.8	416	QC	0	0	0	0	16	9.5	1777	52	27	136	0.519	0.199	0.382	10.7	28.26
312	34.3373	114.6261	-271.9	419	QC	0	0	0	0	21	9.5	1756	47	30	158	0.638	0.190	0.297	10.8	28.25
313	34.3373	114.6256	-270.4	405	QC	0	0	0	0	21	9.5	1772	66	17	155	0.258	0.110	0.426	10.7	28.23
314	34.3373	114.6251	-266.7	408	QC	0	0	0	0	38	9.5	1910	52	23	120	0.442	0.192	0.433	10.7	28.23
315	34.3373	114.6246	-264.5	415	TV	0	0	0	0	53	9.5	1769	54	29	131	0.537	0.221	0.412	10.8	28.24
316	34.3373	114.6240	-262.3	421	TV	0	0	0	0	15	9.5	1783	49	33	137	0.673	0.241	0.358	10.8	28.25
317	34.3373	114.6235	-262.1	431	TV	0	0	0	0	20	9.5	1863	59	20	178	0.339	0.112	0.331	10.8	28.24
318	34.3372	114.6230	-257.9	434	TV	0	0	0	0	27	9.5	1862	47	25	162	0.532	0.154	0.290	10.8	28.22
319	34.3372	114.6224	-254.2	439	TV	0	0	0	0	22	9.5	1914	61	26	167	0.426	0.156	0.365	10.8	28.23
320	34.3372	114.6219	-251.6	443	TV	0	0	0	0	22	9.5	1945	52	39	135	0.750	0.289	0.385	10.7	28.23
321	34.3372	114.6214	-247.0	433	TV	0	0	0	0	20	10.7	1797	57	22	150	0.386	0.147	0.380	10.7	28.24
322	34.3372	114.6208	-243.3	441	TV	0	0	0	0	22	10.7	1929	64	27	144	0.422	0.188	0.444	10.8	28.26
323	34.3372	114.6203	-238.4	435	TV	0	0	0	0	23	10.7	1876	48	19	139	0.396	0.137	0.345	10.7	28.24
324	34.3372	114.6198	-235.8	429	TV	0	0	0	0	18	10.7	1848	55	44	153	0.800	0.288	0.359	10.7	28.23

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
325	34.3372	114.6193	-231.2	425	TV	0	0	0	0	21	10.7	1781	57	18	162	0.316	0.111	0.352	10.8	28.25
326	34.3372	114.6187	-232.0	433	TV	0	0	0	0	15	10.7	1906	51	24	194	0.471	0.124	0.263	10.8	28.22
327	34.3371	114.6182	-227.4	433	TV	0	0	0	0	21	10.7	1987	51	26	179	0.510	0.145	0.285	10.7	28.24
328	34.3371	114.6177	-224.3	423	TV	0	0	0	0	19	10.7	1858	45	40	140	0.889	0.286	0.321	10.8	28.25
329	34.3371	114.6171	-222.7	420	TV	0	0	0	0	17	10.7	1738	66	13	154	0.197	0.084	0.429	10.8	28.24
330	34.3371	114.6166	-223.0	420	TV	0	0	0	0	18	10.7	1839	46	33	171	0.717	0.193	0.269	10.7	28.24
331	34.3371	114.6161	-225.4	418	TV	0	0	0	0	25	10.7	1830	38	32	163	0.842	0.196	0.233	10.7	28.22
332	34.3371	114.6156	-225.2	425	TV	0	0	0	0	31	10.7	1947	50	25	197	0.500	0.127	0.254	10.8	28.24
333	34.3371	114.6150	-225.1	423	TV	0	0	0	0	13	10.7	1902	65	31	152	0.477	0.204	0.428	10.8	28.23
334	34.3371	114.6145	-227.9	423	TV	0	0	0	0	21	10.7	1831	56	11	162	0.196	0.068	0.346	10.8	28.22
335	34.3371	114.6140	-222.8	416	TV	0	0	0	0	25	10.7	1794	53	21	171	0.396	0.123	0.310	10.7	28.20
336	34.3370	114.6134	-223.9	422	TV	0	0	0	0	16	10.7	1838	55	32	160	0.582	0.200	0.344	10.8	28.22
337	34.3370	114.6129	-225.3	418	TV	0	0	0	0	27	10.7	1862	49	32	167	0.653	0.192	0.293	10.8	28.23
338	34.3370	114.6124	-226.4	423	TV	0	0	0	0	22	10.7	1891	63	35	149	0.556	0.235	0.423	10.7	28.22
339	34.3370	114.6119	-227.7	428	TV	0	0	0	0	15	10.7	1907	59	22	166	0.373	0.133	0.355	10.7	28.23
340	34.3370	114.6113	-229.6	426	TV	0	0	0	0	23	10.7	1855	50	24	163	0.480	0.147	0.307	10.7	28.23
341	34.3370	114.6108	-232.9	421	TV	0	0	0	0	19	10.6	1903	51	44	150	0.863	0.293	0.340	10.8	28.23
342	34.3370	114.6103	-235.0	422	TV	0	0	0	0	12	10.6	1881	44	29	172	0.659	0.169	0.256	10.8	28.25
343	34.3370	114.6097	-234.4	422	PES	0	0	0	0	15	10.6	1805	49	42	118	0.857	0.356	0.415	10.7	28.23
344	34.3370	114.6092	-234.3	421	PES	0	0	0	0	23	10.6	1933	47	23	195	0.489	0.118	0.241	10.7	28.21
345	34.3369	114.6087	-233.8	425	PES	0	0	0	0	23	10.6	1738	50	32	129	0.640	0.248	0.388	10.8	28.22
346	34.3369	114.6081	-231.2	420	PES	0	0	0	0	26	10.6	1876	60	25	183	0.417	0.137	0.328	10.7	28.24
347	34.3369	114.6076	-230.0	425	PES	0	0	0	0	18	10.6	1798	45	26	144	0.578	0.181	0.313	10.7	28.20
348	34.3369	114.6071	-224.9	425	PES	0	0	0	0	16	10.6	1828	59	25	164	0.424	0.152	0.360	10.7	28.21
349	34.3369	114.6066	-221.7	431	PES	0	0	0	0	21	10.6	1769	62	41	121	0.661	0.339	0.512	10.7	28.23
350	34.3369	114.6060	-220.6	425	PES	0	0	0	0	16	10.6	1777	56	9	171	0.161	0.053	0.327	10.7	28.19
351	34.3369	114.6055	-224.4	429	PES	0	0	0	0	19	10.6	1750	44	39	136	0.886	0.287	0.324	10.7	28.21
352	34.3369	114.6050	-233.8	430	PES	0	0	0	0	17	10.6	1639	50	25	155	0.500	0.161	0.323	10.7	28.23
353	34.3369	114.6044	-243.6	428	PES	0	0	0	0	21	10.6	1762	54	39	162	0.722	0.241	0.333	10.7	28.20
354	34.3368	114.6039	-254.3	419	PES	0	0	0	0	21	10.6	1826	56	35	138	0.625	0.254	0.406	10.7	28.18
355	34.3368	114.6034	-262.9	420	PES	0	0	0	0	17	10.6	1774	54	29	161	0.537	0.180	0.335	10.7	28.21
356	34.3368	114.6029	-266.1	416	PES	0	0	0	0	22	10.6	1672	52	27	116	0.519	0.233	0.448	10.7	28.21
357	34.3368	114.6023	-265.7	416	PES	0	0	0	0	20	10.6	1754	55	36	153	0.655	0.235	0.359	10.7	28.18
358	34.3368	114.6018	-259.3	414	PES	0	0	0	0	24	10.6	1717	41	32	140	0.780	0.229	0.293	10.7	28.19
359	34.3368	114.6013	-251.1	414	PES	0	0	0	0	12	10.6	1749	49	33	140	0.673	0.236	0.350	10.7	28.18
360	34.3368	114.6007	-241.5	414	PES	0	0	0	0	20	10.6	1704	56	21	156	0.375	0.135	0.359	10.7	28.18
361	34.3368	114.6002	-229.8	420	PES	0	0	0	0	13	8.0	1785	52	36	166	0.692	0.217	0.313	10.6	28.19
362	34.3368	114.5997	-218.5	414	PES	0	0	0	0	24	8.0	1723	53	33	124	0.623	0.266	0.427	10.6	28.18
363	34.3367	114.5992	-206.7	390	PES	0	0	0	0	22	8.0	1604	52	27	116	0.519	0.233	0.448	10.6	28.16
364	34.3367	114.5986	-196.0	366	PES	0	0	0	0	17	8.0	1536	53	20	141	0.377	0.142	0.376	10.6	28.18
365	34.3367	114.5981	-188.4	367	PES	0	0	0	0	28	8.0	1526	53	21	111	0.396	0.189	0.477	10.6	28.18
366	34.3367	114.5976	-182.7	376	PES	0	0	0	0	22	8.0	1540	38	30	110	0.789	0.273	0.345	10.6	28.15
367	34.3367	114.5970	-179.0	373	PES	0	0	0	0	22	8.0	1513	43	36	82	0.837	0.439	0.524	10.6	28.15
368	34.3367	114.5965	-172.7	395	PES	0	0	0	0	23	8.0	1604	50	15	129	0.300	0.116	0.388	10.6	28.15
369	34.3367	114.5960	-166.1	419	PES	0	0	0	0	13	8.0	1704	68	38	124	0.559	0.306	0.548	10.6	28.14
370	34.3367	114.5954	-156.5	453	PES	0	0	0	0	22	8.0	1825	37	39	142	1.054	0.275	0.261	10.6	28.11
371	34.3367	114.5949	-146.3	457	PES	0	0	0	0	41	8.6	1890	60	36	134	0.600	0.269	0.448	10.6	28.10
372	34.3366	114.5944	-133.7	456	PES	0	0	1	0	26	8.6	1988	54	8	151	0.148	0.053	0.358	10.6	28.10
373	34.3366	114.5939	-121.8	448	PES	0	0	0	0	26	8.6	1998	53	41	120	0.774	0.342	0.442	10.6	28.09
374	34.3366	114.5933	-112.0	444	PES	0	0	0	0	28	8.6	2171	47	34	116	0.723	0.293	0.405	10.6	28.05
375	34.3366	114.5928	-101.8	452	PES	0	0	0	0	35	8.6	1868	53	42	118	0.792	0.356	0.449	10.6	28.03
376	34.3366	114.5923	-92.5	474	PES	0	0	0	0	28	8.6	1958	37	41	167	1.108	0.246	0.222	10.6	28.04
377	34.3366	114.5917	-84.3	469	PES	0	0	0	0	27	8.6	1873	52	19	160	0.365	0.119	0.325	10.6	28.04
378	34.3366	114.5912	-77.2	443	PES	0	0	0	0	13	8.6	1751	61	29	101	0.475	0.287	0.604	10.6	28.02

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
379	34.3366	114.5907	-73.0	413	PES	0	0	0	0	19	8.6	1566	53	21	105	0.396	0.200	0.505	10.5	28.03
380	34.3366	114.5902	-70.3	412	PES	0	0	0	0	24	8.6	1544	45	21	124	0.467	0.169	0.363	10.5	28.01
381	34.3365	114.5896	-68.9	446	PES	0	0	0	0	22	8.8	1658	53	29	92	0.547	0.315	0.576	10.5	28.00
382	34.3365	114.5891	-69.3	480	PES	0	0	0	0	38	8.8	1836	49	35	104	0.714	0.337	0.471	10.5	28.00
383	34.3365	114.5886	-69.5	499	PES	0	0	0	0	17	8.8	1929	54	27	148	0.500	0.182	0.365	10.5	27.97
384	34.3365	114.5880	-72.1	505	PES	0	0	0	0	10	8.8	1870	41	39	92	0.951	0.424	0.446	10.5	27.97
385	34.3365	114.5875	-72.4	500	PES	0	0	0	0	18	8.8	1992	51	38	126	0.745	0.302	0.405	10.5	27.97
386	34.3365	114.5870	-69.9	490	PES	0	0	0	0	20	8.8	1886	61	35	134	0.574	0.261	0.455	10.5	27.95
387	34.3365	114.5865	-67.8	456	PES	0	0	0	0	18	8.8	1774	48	18	139	0.375	0.129	0.345	10.4	27.93
388	34.3365	114.5859	-65.8	429	PES	0	0	0	0	15	8.8	1704	54	29	119	0.537	0.244	0.454	10.4	27.94
389	34.3364	114.5854	-61.4	401	PES	0	0	0	0	18	8.8	1573	48	20	114	0.417	0.175	0.421	10.4	27.93
390	34.3364	114.5849	-58.5	397	PES	0	0	0	0	24	8.8	1624	46	27	121	0.587	0.223	0.380	10.4	27.92
391	34.3364	114.5843	-55.4	424	PES	0	0	0	0	50	10.3	1792	47	35	97	0.745	0.361	0.485	10.3	27.93
392	34.3364	114.5838	-52.2	467	PES	0	0	0	0	19	10.3	1830	53	24	186	0.453	0.129	0.285	10.3	27.93
393	34.3364	114.5833	-42.8	498	PES	0	0	0	0	14	10.3	2006	63	13	210	0.206	0.062	0.300	10.3	27.92
394	34.3364	114.5828	-34.9	527	PES	0	0	0	0	30	10.3	2178	36	44	184	1.222	0.239	0.196	10.3	27.91
395	34.3364	114.5822	-24.6	548	PES	0	0	0	0	26	10.3	2445	69	27	155	0.391	0.174	0.445	10.2	27.92
396	34.3364	114.5817	-14.7	552	PES	0	0	0	0	23	10.3	2487	72	22	235	0.306	0.094	0.306	10.2	27.92
397	34.3364	114.5812	-3.6	551	PES	0	0	0	0	15	10.3	2530	54	23	234	0.426	0.098	0.231	10.2	27.91
398	34.3363	114.5806	8.3	548	PES	0	0	0	0	26	10.3	2588	60	31	246	0.517	0.126	0.244	10.2	27.92
399	34.3363	114.5801	22.0	533	PES	0	0	0	0	21	10.3	2354	64	19	212	0.297	0.090	0.302	10.2	27.90
400	34.3363	114.5796	35.8	496	PES	0	0	0	0	20	10.3	2243	67	23	203	0.343	0.113	0.330	10.3	27.91
401	34.3363	114.5790	48.8	468	PES	0	0	0	0	29	9.4	2133	41	22	218	0.537	0.101	0.188	10.3	27.93
402	34.3363	114.5785	55.5	471	PES	0	0	0	0	13	9.4	2215	46	47	222	1.022	0.212	0.207	10.3	27.94
403	34.3363	114.5780	59.6	498	PES	0	0	0	0	19	9.4	2337	41	25	239	0.610	0.105	0.172	10.3	27.93
404	34.3363	114.5775	58.8	507	PES	0	0	0	0	16	9.4	2343	62	31	181	0.500	0.171	0.343	10.3	27.92
405	34.3363	114.5769	58.3	494	PES	0	0	0	0	22	9.4	2303	37	32	221	0.865	0.145	0.167	10.3	27.90
406	34.3363	114.5764	54.7	466	PES	0	0	0	0	22	9.4	2044	35	51	198	1.457	0.258	0.177	10.3	27.91
407	34.3362	114.5759	49.5	479	PES	0	0	0	0	11	9.4	2135	51	20	219	0.392	0.091	0.233	10.3	27.88
408	34.3362	114.5753	43.2	517	PES	0	0	0	0	19	9.4	2264	43	25	199	0.581	0.126	0.216	10.2	27.89
409	34.3362	114.5748	36.6	561	PES	0	0	0	0	18	9.4	2407	56	44	222	0.786	0.198	0.252	10.2	27.88
410	34.3362	114.5743	33.5	590	PES	0	0	0	0	23	9.4	2574	57	29	227	0.509	0.128	0.251	10.2	27.88
411	34.3362	114.5738	31.1	613	PES	0	0	0	0	15	7.2	2718	50	42	234	0.840	0.179	0.214	10.2	27.89
412	34.3362	114.5732	29.3	627	PES	0	0	0	0	17	7.2	2721	36	54	188	1.500	0.287	0.191	10.3	27.85
413	34.3362	114.5727	28.8	631	PES	0	0	0	0	38	7.2	2803	54	19	202	0.352	0.094	0.267	10.3	27.86
414	34.3362	114.5722	30.2	634	PES	0	0	0	0	18	7.2	2631	52	23	238	0.442	0.097	0.218	10.3	27.86
415	34.3362	114.5716	28.0	649	PES	0	0	0	0	22	7.2	2886	24	45	265	1.875	0.170	0.091	10.3	27.84
416	34.3361	114.5711	27.4	659	PES	0	0	0	0	16	7.2	2914	58	62	217	1.069	0.286	0.267	10.3	27.83
417	34.3361	114.5706	27.3	656	PES	0	0	0	0	18	7.2	2711	59	40	234	0.678	0.171	0.252	10.3	27.82
418	34.3361	114.5701	27.6	648	QC	0	0	0	0	19	7.2	2754	39	44	267	1.128	0.165	0.146	10.3	27.79
419	34.3361	114.5695	30.3	620	QC	0	0	0	0	16	7.2	2541	41	46	190	1.122	0.242	0.216	10.4	27.80
420	34.3361	114.5690	32.0	589	QC	0	0	0	0	15	7.2	2382	62	44	162	0.710	0.272	0.383	10.4	27.79
421	34.3361	114.5685	33.2	566	QC	0	0	0	0	24	9.7	2381	44	48	193	1.091	0.249	0.228	10.4	27.76
422	34.3361	114.5679	33.1	566	QC	0	0	0	0	24	9.7	2381	44	48	193	1.091	0.249	0.228	10.4	27.76
423	34.3361	114.5674	33.0	566	QC	0	0	0	0	24	9.7	2381	44	48	193	1.091	0.249	0.228	10.4	27.76
424	34.3361	114.5669	32.9	566	QC	0	0	0	0	24	9.7	2381	44	48	193	1.091	0.249	0.228	10.4	27.76
425	34.3360	114.5663	32.8	566	QC	0	0	0	0	24	9.7	2381	44	48	193	1.091	0.249	0.228	10.4	27.76
426	34.3360	114.5658	32.7	566	QC	0	0	0	0	24	9.7	2381	44	48	193	1.091	0.249	0.228	10.4	27.76
427	34.3360	114.5653	32.6	566	QC	0	0	0	0	24	9.7	2381	44	48	193	1.091	0.249	0.228	10.4	27.76
428	34.3360	114.5648	32.5	566	QC	0	0	0	0	24	9.7	2381	44	48	193	1.091	0.249	0.228	10.4	27.76
429	34.3360	114.5642	32.4	566	QC	0	0	0	0	24	9.7	2381	44	48	193	1.091	0.249	0.228	10.4	27.76
430	34.3360	114.5637	32.2	566	QC	0	0	0	0	24	9.7	2381	44	48	193	1.091	0.249	0.228	10.4	27.76
431	34.3360	114.5632	-41.9	681	QC	0	0	0	0	8	10.6	3199	81	26	240	0.321	0.108	0.337	10.4	27.74
432	34.3360	114.5626	-42.0	676	QC	0	0	0	0	14	10.6	2950	54	44	264	0.815	0.167	0.205	10.4	27.72

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
433	34.3360	114.5621	-41.0	663	QC	0	0	0	0	17	10.6	2826	50	44	234	0.880	0.188	0.214	10.5	27.74
434	34.3359	114.5616	-38.3	665	QC	0	0	0	0	53	10.6	3053	37	46	227	1.243	0.203	0.163	10.4	27.72
435	34.3359	114.5611	-35.6	679	QC	0	0	0	0	39	10.6	3008	42	31	273	0.738	0.114	0.154	10.4	27.72
436	34.3359	114.5605	-31.5	695	QC	0	0	1	0	36	10.6	2996	44	10	213	0.227	0.047	0.208	10.5	27.69
437	34.3359	114.5600	-28.4	690	QC	0	0	0	0	24	10.6	2720	43	37	213	0.860	0.174	0.202	10.5	27.68
438	34.3359	114.5595	-24.4	681	QC	0	0	0	0	28	10.6	2522	45	64	132	1.422	0.485	0.341	10.5	27.68
439	34.3359	114.5589	-20.8	667	QC	0	0	0	0	23	10.6	2592	33	50	152	1.515	0.329	0.217	10.4	27.67
440	34.3359	114.5584	-18.2	667	QC	0	0	0	0	22	10.6	2317	29	36	170	1.241	0.212	0.171	10.5	27.65
441	34.3359	114.5579	-18.1	659	QC	0	0	0	0	20	12.5	2197	35	35	147	1.000	0.238	0.238	10.4	27.66
442	34.3359	114.5574	-18.8	651	QC	0	0	0	0	23	12.5	2283	50	34	204	0.680	0.167	0.245	10.4	27.64
443	34.3358	114.5568	-20.1	658	QC	0	0	0	0	27	12.5	2382	49	26	198	0.531	0.131	0.247	10.4	27.61
444	34.3358	114.5563	-19.6	669	QC	0	0	0	0	25	12.5	2503	51	38	188	0.745	0.202	0.271	10.4	27.61
445	34.3358	114.5558	-17.1	652	QC	0	0	1	0	20	12.5	2396	63	6	249	0.095	0.024	0.253	10.3	27.61
446	34.3358	114.5552	-14.4	627	QC	0	0	0	0	18	12.5	2491	29	24	226	0.828	0.106	0.128	10.3	27.61
447	34.3358	114.5547	-4.7	594	QC	0	0	0	0	23	12.5	2261	49	22	203	0.449	0.108	0.241	10.3	27.60
448	34.3358	114.5542	6.3	547	QC	0	0	0	0	18	12.5	2044	43	43	173	1.000	0.249	0.249	10.3	27.59
449	34.3358	114.5536	20.5	503	QC	0	0	0	0	16	12.5	1762	50	24	148	0.480	0.162	0.338	10.3	27.59
450	34.3358	114.5531	33.6	461	QC	0	0	0	0	20	12.5	1659	29	30	160	1.034	0.188	0.181	10.3	27.57
451	34.3358	114.5526	45.0	435	QC	0	0	0	0	15	12.5	1454	28	18	151	0.643	0.119	0.185	10.3	27.57
452	34.3357	114.5521	48.3	452	QC	0	0	0	0	20	12.5	1458	26	32	156	1.231	0.205	0.167	10.3	27.59
453	34.3357	114.5515	42.8	497	QC	0	0	0	0	17	12.5	1496	37	20	127	0.541	0.157	0.291	10.2	27.61
454	34.3357	114.5510	30.4	524	QC	0	0	0	0	27	12.5	1626	29	26	141	0.897	0.184	0.206	10.2	27.62
455	34.3357	114.5505	11.4	533	QC	0	0	0	0	20	12.5	1531	25	17	143	0.680	0.119	0.175	10.2	27.62
456	34.3357	114.5499	-20.8	544	QC	0	0	0	0	23	12.5	1500	20	21	137	1.050	0.153	0.146	10.2	27.65
457	34.3357	114.5494	-49.5	566	QC	0	0	0	0	22	12.5	1631	29	17	110	0.586	0.155	0.264	10.2	27.67
458	34.3357	114.5489	-72.5	607	QC	0	0	0	0	20	12.5	1760	25	20	149	0.800	0.134	0.168	10.2	27.68
459	34.3357	114.5484	-83.6	641	QC	0	0	0	0	20	12.5	1926	40	32	138	0.800	0.232	0.290	10.2	27.70
460	34.3357	114.5478	-85.6	631	QC	0	0	0	0	18	12.5	1784	22	22	156	1.000	0.141	0.141	10.2	27.72
461	34.3356	114.5473	-86.9	597	QC	0	0	0	0	13	15.1	1683	31	28	147	0.903	0.190	0.211	10.2	27.72
462	34.3356	114.5468	-96.2	571	QC	0	0	0	0	21	15.1	1517	33	20	174	0.606	0.115	0.190	10.2	27.73
463	34.3356	114.5462	-107.9	590	QC	0	0	0	0	18	15.1	1616	37	14	143	0.378	0.098	0.259	10.2	27.76
464	34.3356	114.5457	-120.5	628	QC	0	0	0	0	20	15.1	1641	27	20	137	0.741	0.146	0.197	10.2	27.76
465	34.3356	114.5452	-130.4	659	QC	0	0	1	0	22	15.1	1917	37	11	168	0.297	0.065	0.220	10.2	27.80
466	34.3356	114.5447	-141.1	679	QC	0	0	0	0	17	15.1	2007	37	24	151	0.649	0.159	0.245	10.2	27.82
467	34.3356	114.5441	-147.8	694	QC	0	0	0	0	20	15.1	2221	38	17	168	0.447	0.101	0.226	10.2	27.84
468	34.3356	114.5436	-156.0	712	QC	1	0	0	0	12	15.1	2336	56	36	182	0.643	0.198	0.308	10.2	27.85
469	34.3355	114.5431	-163.7	707	QC	1	0	0	0	19	15.1	2246	50	18	126	0.360	0.143	0.397	10.2	27.86
470	34.3355	114.5425	-167.1	702	QC	1	0	0	0	13	15.1	2224	33	39	142	1.182	0.275	0.232	10.2	27.87
471	34.3355	114.5420	-170.7	691	QC	0	0	0	0	8	14.7	2235	35	47	154	1.343	0.305	0.227	10.2	27.89
472	34.3355	114.5415	-169.9	681	QC	0	0	0	0	29	14.7	2146	36	22	166	0.611	0.133	0.217	10.3	27.90
473	34.3355	114.5410	-172.9	674	QC	0	0	0	0	11	14.7	2026	45	35	129	0.778	0.271	0.349	10.3	27.91
474	34.3355	114.5404	-173.5	669	QC	0	0	1	0	23	14.7	2027	51	2	156	0.039	0.013	0.327	10.3	27.92
475	34.3355	114.5399	-174.2	649	QC	0	0	0	0	17	14.7	1894	47	33	118	0.702	0.280	0.398	10.3	27.92
476	34.3355	114.5394	-174.8	627	QC	0	0	0	0	23	14.7	1784	33	17	111	0.515	0.153	0.297	10.3	27.93
477	34.3355	114.5388	-172.2	614	QC	0	0	0	0	22	14.7	1949	21	42	183	2.000	0.230	0.115	10.3	27.94
478	34.3354	114.5383	-169.8	618	QC	0	0	1	0	31	14.7	1908	54	12	144	0.222	0.083	0.375	10.3	27.96
479	34.3354	114.5378	-172.1	620	QC	0	0	0	0	17	14.7	1853	30	23	138	0.767	0.167	0.217	10.3	27.97
480	34.3354	114.5372	-174.0	622	QC	0	0	0	0	10	14.7	1981	43	30	134	0.698	0.224	0.321	10.3	27.99
481	34.3354	114.5367	-176.3	631	QC	0	0	0	0	17	14.1	1999	56	38	146	0.679	0.260	0.384	10.3	27.99
482	34.3354	114.5362	-175.9	628	QC	0	0	0	0	22	14.1	2045	38	47	142	1.237	0.331	0.268	10.3	27.99
483	34.3354	114.5357	-171.6	617	QC	0	0	0	0	22	14.1	2108	57	13	164	0.228	0.079	0.348	10.3	28.01
484	34.3354	114.5351	-167.6	600	QC	0	0	0	0	13	14.1	2023	52	26	174	0.500	0.149	0.299	10.3	27.98
485	34.3354	114.5346	-164.2	596	QC	0	0	0	0	20	14.1	2017	54	28	132	0.519	0.212	0.409	10.3	27.99
486	34.3354	114.5341	-161.5	606	QC	0	0	0	0	15	14.1	1977	48	19	136	0.396	0.140	0.353	10.3	27.98

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
487	34.3353	114.5335	-162.5	586	QC	0	0	0	0	18	14.1	1941	47	23	172	0.469	0.134	0.273	10.3	28.00
488	34.3353	114.5330	-162.3	558	QC	0	0	0	0	17	14.1	1867	41	42	128	1.024	0.328	0.320	10.3	28.00
489	34.3353	114.5325	-165.0	550	QC	0	0	0	0	17	14.1	1819	25	28	132	1.120	0.212	0.189	10.3	28.00
490	34.3353	114.5320	-162.9	575	QC	0	0	0	0	20	14.1	1903	47	18	176	0.383	0.102	0.267	10.3	28.01
491	34.3353	114.5314	-163.0	572	QC	0	0	0	0	24	10.6	1960	41	40	132	0.976	0.303	0.311	10.3	28.01
492	34.3353	114.5309	-167.3	548	QC	0	0	0	0	20	10.6	1884	42	20	154	0.476	0.130	0.273	10.3	28.02
423	34.3353	114.5304	-172.9	544	QC	0	0	0	0	19	10.6	1714	42	42	128	1.000	0.328	0.328	10.3	28.04
494	34.3353	114.5298	-182.1	572	QC	0	0	0	0	28	10.6	2008	42	49	124	1.167	0.395	0.339	10.3	28.01
495	34.3353	114.5293	-184.2	575	QC	0	0	0	0	11	10.6	1954	48	25	154	0.521	0.162	0.312	10.2	28.02
496	34.3352	114.5288	-184.3	568	QC	0	0	0	0	15	10.6	1990	46	57	106	1.239	0.538	0.434	10.2	28.01
497	34.3352	114.5283	-185.7	571	QC	0	0	0	0	20	10.6	1954	44	22	167	0.500	0.132	0.263	10.2	28.03
498	34.3352	114.5277	-188.7	552	QC	0	0	0	0	17	10.6	1984	56	21	157	0.375	0.134	0.357	10.2	28.01
499	34.3352	114.5272	-189.5	559	QC	0	0	0	0	18	10.6	1929	37	29	132	0.784	0.220	0.280	10.2	28.02
500	34.3352	114.5267	-191.8	555	QC	0	0	0	0	17	10.6	1977	49	30	164	0.612	0.183	0.299	10.2	28.03
501	34.3352	114.5261	-193.2	555	QC	0	0	0	0	21	9.0	1937	46	45	139	0.978	0.324	0.331	10.2	28.06
502	34.3352	114.5256	-190.6	550	QC	0	0	0	0	20	9.0	1789	54	46	109	0.852	0.422	0.495	10.2	28.05
503	34.3352	114.5251	-188.3	564	QC	0	0	0	0	15	9.0	2007	56	27	131	0.482	0.206	0.427	10.2	28.04
504	34.3352	114.5245	-183.8	550	QC	0	0	0	0	17	9.0	1811	56	36	89	0.643	0.404	0.629	10.2	28.05
505	34.3351	114.5240	-180.0	534	QC	0	0	0	0	23	9.0	1724	27	52	118	1.926	0.441	0.229	10.2	28.03
506	34.3351	114.5235	-176.7	555	QC	0	0	0	0	16	9.0	1907	49	25	152	0.510	0.164	0.322	10.2	28.06
507	34.3351	114.5230	-173.6	550	QC	0	0	0	0	20	9.0	1885	41	32	108	0.780	0.296	0.380	10.2	28.06
508	34.3351	114.5224	-170.5	541	QC	0	0	0	0	25	9.0	1797	28	55	79	1.964	0.696	0.354	10.2	28.03
509	34.3351	114.5219	-166.3	552	QC	0	0	0	0	16	9.0	1818	46	30	129	0.652	0.233	0.357	10.3	28.02
510	34.3351	114.5214	-163.2	544	QC	0	0	0	0	26	9.0	1836	43	21	125	0.488	0.168	0.344	10.3	28.04
511	34.3351	114.5208	-158.2	554	QC	0	0	0	0	15	10.3	1871	50	36	121	0.720	0.298	0.413	10.3	28.05
512	34.3351	114.5203	-154.0	538	QC	0	0	0	0	16	10.3	1730	47	28	136	0.596	0.206	0.346	10.3	28.03
513	34.3351	114.5198	-154.1	538	QC	0	0	0	0	16	10.3	1730	47	28	136	0.596	0.206	0.346	10.3	28.03
514	34.3350	114.5193	-154.2	538	QC	0	0	0	0	16	10.3	1730	47	28	136	0.596	0.206	0.346	10.3	28.03
515	34.3350	114.5187	-154.3	538	TV	0	0	0	0	16	10.3	1730	47	28	136	0.596	0.206	0.346	10.3	28.03
516	34.3350	114.5182	-154.4	538	TV	0	0	0	0	16	10.3	1730	47	28	136	0.596	0.206	0.346	10.3	28.03
517	34.3350	114.5177	-154.5	538	TV	0	0	0	0	16	10.3	1730	47	28	136	0.596	0.206	0.346	10.3	28.03
518	34.3350	114.5171	-154.6	538	TV	0	0	0	0	16	10.3	1730	47	28	136	0.596	0.206	0.346	10.3	28.03
519	34.3350	114.5166	-154.7	538	TV	0	0	0	0	16	10.3	1730	47	28	136	0.596	0.206	0.346	10.3	28.03
520	34.3350	114.5161	-154.8	538	QC	0	0	0	0	16	10.3	1730	47	28	136	0.596	0.206	0.346	10.3	28.03
521	34.3350	114.5156	-121.1	550	QC	0	0	0	0	17	10.9	1926	60	34	150	0.567	0.227	0.400	10.3	28.01
522	34.3350	114.5150	-122.7	551	QC	0	0	0	0	18	10.9	1996	45	41	152	0.911	0.270	0.296	10.2	28.04
523	34.3349	114.5145	-124.7	557	QC	0	0	0	0	18	10.9	2008	27	50	146	1.852	0.342	0.185	10.2	28.06
524	34.3349	114.5140	-125.4	547	QC	0	0	0	0	21	10.9	1940	64	27	117	0.422	0.231	0.547	10.3	28.02
525	34.3349	114.5134	-124.1	507	QC	0	0	0	0	23	10.9	1794	27	47	147	1.741	0.320	0.184	10.3	28.05
526	34.3349	114.5129	-119.7	500	QC	0	0	0	0	15	10.9	1728	40	18	121	0.450	0.149	0.331	10.3	28.02
527	34.3349	114.5124	-120.7	523	QC	0	0	0	0	23	10.9	1812	59	19	122	0.322	0.156	0.484	10.2	28.01
528	34.3349	114.5118	-121.0	527	QC	0	0	0	0	20	10.9	1813	42	22	127	0.524	0.173	0.331	10.2	28.03
529	34.3349	114.5113	-123.5	502	QC	0	0	0	0	16	10.9	1778	53	25	128	0.472	0.195	0.414	10.2	28.03
530	34.3349	114.5108	-126.7	490	PEC	0	0	0	0	25	10.9	1693	39	32	124	0.821	0.258	0.315	10.3	28.05
531	34.3349	114.5103	-133.8	497	PEC	0	0	0	0	17	13.6	1644	35	33	123	0.943	0.268	0.285	10.2	28.06
532	34.3348	114.5097	-136.8	505	PEC	0	0	0	0	20	13.6	1810	31	33	140	1.065	0.236	0.221	10.2	28.03
533	34.3348	114.5092	-133.8	530	PEC	0	0	0	0	20	13.6	1866	39	40	108	1.026	0.370	0.361	10.2	28.05
534	34.3348	114.5087	-134.3	537	PEC	0	0	0	0	24	13.6	2067	42	22	169	0.524	0.130	0.249	10.2	28.05
535	34.3348	114.5081	-134.6	544	PEC	0	0	0	0	22	13.6	2033	41	21	185	0.512	0.114	0.222	10.2	28.04
536	34.3348	114.5076	-135.9	547	PEC	0	0	0	0	22	13.6	2062	50	30	166	0.600	0.181	0.301	10.2	28.03
537	34.3348	114.5071	-136.6	544	PEC	0	0	0	0	20	13.6	2064	55	29	193	0.527	0.150	0.285	10.2	28.07
538	34.3348	114.5066	-136.1	520	PEC	0	0	0	0	16	13.6	1812	38	13	197	0.342	0.066	0.193	10.2	28.04
539	34.3348	114.5060	-130.4	500	PEC	0	0	0	0	21	13.6	1676	29	31	130	1.069	0.238	0.223	10.2	28.06
540	34.3348	114.5055	-124.0	498	PEC	0	0	0	0	14	13.6	1689	38	34	136	0.895	0.250	0.279	10.2	28.07

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
541	34.3347	114.5050	-117.8	507	PEC	0	0	0	0	19	10.1	1642	39	25	116	0.641	0.216	0.336	10.2	28.06
542	34.3347	114.5044	-111.7	527	PEC	0	0	0	0	19	10.1	1774	46	29	154	0.630	0.188	0.299	10.2	28.06
543	34.3347	114.5039	-106.2	542	PEC	0	0	0	0	24	10.1	1866	54	14	151	0.259	0.093	0.358	10.2	28.04
544	34.3347	114.5034	-100.4	558	PEC	0	0	0	0	22	10.1	1753	35	16	164	0.457	0.098	0.213	10.3	28.04
545	34.3347	114.5029	-96.2	565	PEC	0	0	0	0	20	10.1	1779	29	36	136	1.241	0.265	0.213	10.3	28.04
546	34.3347	114.5023	-92.2	554	PEC	0	0	0	0	15	10.1	1803	30	27	144	0.900	0.188	0.208	10.3	28.05
547	34.3347	114.5018	-92.0	526	PEC	0	0	0	0	19	10.1	1625	45	21	150	0.467	0.140	0.300	10.3	28.06
548	34.3347	114.5013	-94.2	514	PEC	0	0	0	0	20	10.1	1496	28	26	113	0.929	0.230	0.248	10.3	28.05
549	34.3346	114.5007	-104.4	530	PEC	0	0	0	0	15	10.1	1575	25	35	133	1.400	0.263	0.188	10.3	28.05
550	34.3346	114.5002	-113.1	557	PEC	0	0	0	0	21	10.1	1678	40	15	119	0.375	0.126	0.336	10.3	28.03
551	34.3346	114.4997	-120.4	558	PEC	0	0	0	0	21	9.7	1728	45	18	111	0.400	0.162	0.405	10.3	28.05
552	34.3346	114.4992	-124.7	537	PEC	0	0	0	0	23	9.7	1633	34	47	85	1.382	0.553	0.400	10.4	28.06
553	34.3346	114.4986	-122.7	552	PEC	0	0	0	0	23	9.7	1859	51	28	108	0.549	0.259	0.472	10.4	28.02
554	34.3346	114.4981	-114.7	565	PEC	0	0	0	0	21	9.7	1840	55	32	102	0.582	0.314	0.539	10.4	28.03
555	34.3346	114.4976	-103.5	571	PEC	0	0	0	0	25	9.7	1817	41	33	131	0.805	0.252	0.313	10.4	28.05
556	34.3346	114.4970	-89.1	575	PEC	0	0	0	0	27	9.7	1851	32	30	145	0.938	0.207	0.221	10.4	28.03
557	34.3346	114.4965	-75.2	575	PEC	0	0	0	0	24	9.7	1722	30	22	107	0.733	0.206	0.280	10.4	28.02
558	34.3345	114.4960	-60.5	580	PEC	0	0	0	0	18	9.7	1748	32	25	165	0.781	0.152	0.194	10.4	28.01
559	34.3345	114.4954	-48.1	583	PEC	0	0	0	0	13	9.7	1654	36	36	108	1.000	0.333	0.333	10.5	28.04
560	34.3345	114.4949	-34.8	600	PEC	0	0	0	0	16	9.7	1823	24	46	113	1.917	0.407	0.212	10.5	27.99
561	34.3345	114.4944	-20.9	597	PEC	0	0	0	0	27	8.9	1764	27	37	11[illegible]	1.370	0.333	0.243	10.5	28.03
562	34.3345	114.4939	-5.1	593	PEC	0	0	0	0	20	8.9	1808	34	19	14[illegible]	0.559	0.131	0.234	10.5	28.01
563	34.3345	114.4933	18.2	590	PEC	0	0	0	0	17	8.9	1807	29	22	11[illegible]	0.759	0.188	0.248	10.5	28.02
564	34.3345	114.4928	18.1	590	PEC	0	0	0	0	17	8.9	1807	29	22	11[illegible]	0.759	0.188	0.248	10.5	28.02
565	34.3345	114.4923	18.0	590	PEC	0	0	0	0	17	8.9	1807	29	22	11[illegible]	0.759	0.188	0.248	10.5	28.02
566	34.3345	114.4917	17.9	590	PEC	0	0	0	0	17	8.9	1807	29	22	117	0.759	0.188	0.248	10.5	28.02
567	34.3344	114.4912	17.8	590	PEC	0	0	0	0	17	8.9	1807	29	22	117	0.759	0.188	0.248	10.5	28.02
568	34.3344	114.4907	17.7	590	PEC	0	0	0	0	17	8.9	1807	29	22	117	0.759	0.188	0.248	10.5	28.02
569	34.3344	114.4902	17.6	590	PEC	0	0	0	0	17	8.9	1807	29	22	117	0.759	0.188	0.248	10.5	28.02
570	34.3344	114.4896	17.5	590	PEC	0	0	0	0	17	8.9	1807	29	22	117	0.759	0.188	0.248	10.5	28.02
571	34.3344	114.4891	254.1	517	PEC	0	0	0	0	32	10.4	1366	6	24	114	4.000	0.211	0.053	10.6	27.99
572	34.3344	114.4886	266.8	500	PEC	0	0	0	0	25	10.4	1379	19	21	127	1.105	0.165	0.150	10.6	27.93
573	34.3344	114.4880	278.8	509	PEC	0	0	0	0	16	10.4	1597	22	21	172	0.955	0.122	0.128	10.6	27.93
574	34.3344	114.4875	280.2	505	PEC	0	0	0	0	21	10.4	1635	18	23	177	1.278	0.130	0.102	10.6	27.94
575	34.3344	114.4870	282.7	498	PEC	0	0	0	0	19	10.4	1671	26	18	186	0.692	0.097	0.140	10.5	27.94
576	34.3343	114.4865	281.2	479	PEC	0	0	0	0	20	10.4	1557	21	27	179	1.286	0.151	0.117	10.5	27.94
577	34.3343	114.4859	275.0	461	PEC	0	0	0	0	17	10.4	1432	38	20	120	0.526	0.[illegible]37	0.317	10.5	27.91
578	34.3343	114.4854	265.3	452	PEC	0	0	0	0	13	10.4	1283	9	15	147	1.667	0.102	0.061	10.5	27.91
579	34.3343	114.4849	242.1	474	PEC	0	0	0	0	19	10.4	1345	20	30	128	1.500	0.234	0.156	10.5	27.89
580	34.3343	114.4843	213.3	506	PEC	0	0	0	0	22	10.4	1394	20	18	126	0.900	0.143	0.159	10.5	27.88
581	34.3343	114.4838	182.2	541	PEC	0	0	0	0	22	10.7	1589	19	28	163	1.474	0.172	0.117	10.5	27.90
582	34.3343	114.4833	150.4	548	PEC	0	0	0	0	12	10.7	1597	31	28	130	0.903	0.215	0.238	10.4	27.91
583	34.3343	114.4827	116.6	523	PEC	0	0	0	0	20	10.7	1411	23	16	127	0.696	0.126	0.181	10.4	27.92
584	34.3343	114.4822	75.4	507	QC	0	0	1	0	14	10.7	1403	33	8	120	0.242	0.067	0.275	10.3	27.91
585	34.3342	114.4817	35.7	533	QC	0	0	0	0	16	10.7	1483	21	26	124	1.238	0.210	0.169	10.3	27.93
586	34.3342	114.4812	-13.6	554	QC	0	0	0	0	20	10.7	1541	33	15	161	0.455	0.093	0.205	10.3	27.92
587	34.3342	114.4806	-57.7	558	QC	0	0	0	0	30	10.7	1675	27	27	104	1.000	0.260	0.260	10.3	27.92
588	34.3342	114.4801	-93.3	561	QC	0	0	0	0	18	10.7	1742	30	36	162	1.200	0.222	0.185	10.3	27.92
589	34.3342	114.4796	-119.3	573	QC	0	0	0	0	26	10.7	1956	32	14	212	0.438	0.066	0.151	10.3	27.92
590	34.3342	114.4790	-132.7	566	QC	0	0	0	0	19	10.7	1999	35	32	169	0.914	0.189	0.207	10.3	27.91
591	34.3342	114.4785	-141.9	551	QC	U	0	0	0	20	10.2	2027	27	36	210	1.333	0.171	0.129	10.3	27.95
592	34.3342	114.4780	-141.8	547	QC	0	0	0	0	25	10.2	2170	44	23	205	0.523	0.112	0.215	10.3	27.95
593	34.3342	114.4775	-145.0	533	QC	0	0	0	0	27	10.2	2044	50	24	201	0.480	0.119	0.249	10.2	27.97
594	34.3341	114.4769	-146.7	516	QC	0	0	0	0	33	10.2	2003	22	33	181	1.500	0.182	0.122	10.2	27.97

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
595	34.3341	114.4764	-151.3	494	QC	0	0	0	0	17	10.2	1978	27	30	191	1.111	0.157	0.141	10.3	27.95
596	34.3341	114.4759	-156.2	490	QC	0	0	0	0	17	10.2	1907	25	22	193	0.880	0.114	0.130	10.3	27.96
597	34.3341	114.4753	-161.8	523	QC	0	0	0	0	17	10.2	2156	66	21	175	0.318	0.120	0.377	10.2	27.97
598	34.3341	114.4748	-169.9	557	QC	0	0	0	0	13	10.2	2178	40	27	179	0.675	0.151	0.223	10.1	27.98
599	34.3341	114.4743	-173.5	578	QC	0	0	0	0	22	10.2	2406	36	26	236	0.722	0.110	0.153	10.1	27.97
600	34.3341	114.4738	-172.0	568	QC	0	0	0	0	22	10.2	2168	39	27	211	0.692	0.128	0.185	10.1	27.97
601	34.3341	114.4732	-169.6	534	QC	0	0	0	0	14	10.2	1955	48	18	177	0.375	0.102	0.271	10.2	27.98
602	34.3341	114.4727	-167.1	512	QC	0	0	0	0	13	10.2	1920	33	44	155	1.333	0.284	0.213	10.1	27.95
603	34.3340	114.4722	-166.3	505	QC	0	0	0	0	24	10.2	1792	35	25	150	0.714	0.167	0.233	10.1	27.93
604	34.3340	114.4716	-164.3	516	QC	0	0	0	0	19	10.2	1876	39	26	166	0.667	0.157	0.235	10.1	27.95
605	34.3340	114.4711	-167.6	550	QC	0	0	0	0	22	10.2	2091	41	28	185	0.683	0.151	0.222	10.1	27.95
606	34.3340	114.4706	-169.5	587	QC	0	0	0	0	18	10.2	2266	57	14	193	0.246	0.073	0.295	10.2	27.97
607	34.3340	114.4700	-169.4	613	QC	0	0	0	0	28	10.2	2198	59	43	150	0.729	0.287	0.393	10.1	27.97
608	34.3340	114.4695	-165.9	621	QC	0	0	0	0	20	10.2	2197	29	37	200	1.276	0.185	0.145	10.0	27.97
609	34.3340	114.4690	-163.7	624	QC	0	0	0	0	34	10.2	2348	50	34	150	0.680	0.227	0.333	10.0	27.97
610	34.3340	114.4685	-162.9	621	QC	0	0	0	0	16	10.2	2194	57	14	198	0.246	0.071	0.288	10.0	27.96
611	34.3340	114.4679	-161.3	608	QC	0	0	0	0	28	12.3	2031	39	32	127	0.821	0.252	0.307	10.1	27.97
612	34.3339	114.4674	-159.2	604	QC	0	0	0	0	27	12.3	2072	41	42	140	1.024	0.300	0.293	10.0	27.97
613	34.3339	114.4669	-157.9	627	QC	0	0	1	0	22	12.3	2299	63	13	169	0.206	0.077	0.373	10.1	27.97
614	34.3339	114.4663	-155.0	658	QC	0	0	0	0	20	12.3	2240	61	44	113	0.721	0.389	0.540	10.1	27.96
615	34.3339	114.4658	-151.3	673	QC	0	0	0	0	24	12.3	2560	50	40	148	0.800	0.270	0.338	10.1	27.96
616	34.3339	114.4653	-149.6	672	QC	0	0	0	0	22	12.3	2343	27	43	169	1.593	0.254	0.160	10.0	27.97
617	34.3339	114.4648	-145.7	645	QC	0	0	1	0	17	12.3	2221	53	7	173	0.132	0.040	0.306	10.1	27.96
618	34.3339	114.4642	-143.9	628	QC	0	0	0	0	27	12.3	2105	50	34	136	0.680	0.250	0.368	10.1	27.95
619	34.3339	114.4637	-142.1	642	QC	0	0	1	0	28	12.3	2267	77	7	176	0.091	0.040	0.438	10.1	28.00
620	34.3338	114.4632	-141.0	648	QC	0	0	0	0	32	12.3	2241	59	21	122	0.356	0.172	0.484	10.1	27.97
621	34.3338	114.4626	-138.9	641	QC	0	0	0	0	19	13.0	2242	38	38	102	1.000	0.373	0.373	10.1	27.99
622	34.3338	114.4621	-139.7	617	QC	0	0	0	0	18	13.0	1953	44	16	161	0.364	0.099	0.273	10.0	27.99
623	34.3338	114.4616	-141.5	590	QC	0	0	0	0	23	13.0	1889	41	31	112	0.756	0.277	0.366	10.1	28.00
624	34.3338	114.4611	-144.8	557	QC	0	0	0	0	18	13.0	1676	44	25	136	0.568	0.184	0.324	10.1	27.98
625	34.3338	114.4605	-151.7	528	QC	0	0	0	0	19	13.0	1678	47	21	130	0.447	0.162	0.362	10.1	27.97
626	34.3338	114.4600	-160.3	528	QC	0	0	0	0	16	13.0	1696	40	32	161	0.800	0.199	0.248	10.1	27.99
627	34.3338	114.4595	-167.4	551	QC	0	0	0	0	17	13.0	1654	36	28	136	0.778	0.206	0.265	10.0	28.00
628	34.3338	114.4589	-161.6	579	QC	0	0	0	0	18	13.0	1866	61	29	129	0.475	0.225	0.473	10.0	27.99
629	34.3337	114.4584	-165.6	586	QC	0	0	0	0	20	13.0	1992	54	31	137	0.574	0.226	0.394	9.9	28.01
630	34.3337	114.4579	-163.3	571	QC	0	0	0	0	12	13.0	1799	38	31	128	0.816	0.242	0.297	10.0	28.03
631	34.3337	114.4574	-167.2	572	PEC	0	0	0	0	21	14.1	1801	38	25	153	0.658	0.163	0.248	10.0	28.03
632	34.3337	114.4568	-166.3	599	PEC	0	0	0	0	10	14.1	1934	55	42	131	0.764	0.321	0.420	10.0	28.06
633	34.3337	114.4563	-165.2	625	PEC	0	0	0	0	19	14.1	2120	55	23	181	0.418	0.127	0.304	10.0	28.04
634	34.3337	114.4558	-162.0	604	PEC	0	0	0	0	21	14.1	1925	46	18	121	0.391	0.149	0.380	10.0	28.07
635	34.3337	114.4552	-159.2	557	PEC	0	0	1	0	26	14.1	1725	38	2	120	0.053	0.017	0.317	10.0	28.07
636	34.3337	114.4547	-153.0	537	PEC	0	0	0	0	19	14.1	1723	45	28	112	0.622	0.250	0.402	10.0	28.04
637	34.3337	114.4542	-153.2	524	PEC	0	0	0	0	12	14.1	1526	45	11	139	0.244	0.079	0.324	10.0	28.06
638	34.3336	114.4536	-153.3	528	PEC	0	0	0	0	13	14.1	1606	24	30	114	1.250	0.263	0.211	10.0	28.05
639	34.3336	114.4531	-155.2	554	PEC	0	0	0	0	21	14.1	1748	55	38	131	0.691	0.290	0.420	10.0	28.06
640	34.3336	114.4526	-155.9	576	PEC	0	0	0	0	20	14.1	1858	51	26	149	0.510	0.174	0.342	9.9	28.04
641	34.3336	114.4521	-157.7	571	PEC	0	0	1	0	21	14.0	1873	65	9	112	0.138	0.080	0.580	9.9	28.02
642	34.3336	114.4515	-156.5	548	PEC	0	0	0	0	20	14.0	1751	36	13	152	0.361	0.086	0.237	9.9	28.05
643	34.3336	114.4510	-152.0	538	PEC	0	0	0	0	25	14.0	1710	53	50	113	0.943	0.442	0.469	9.9	28.03
644	34.3336	114.4505	-151.1	534	PEC	0	0	0	0	20	14.0	1760	45	21	138	0.467	0.152	0.326	10.0	28.04
645	34.3336	114.4499	-146.4	537	PEC	0	0	0	0	10	14.0	1662	49	25	123	0.510	0.203	0.398	10.0	28.08
646	34.3336	114.4494	-146.8	540	PEC	0	0	0	0	17	14.0	1659	39	33	87	0.846	0.379	0.448	9.9	28.07
647	34.3335	114.4489	-147.5	561	PEC	0	0	1	0	19	14.0	1804	54	5	158	0.093	0.032	0.342	9.9	28.07
648	34.3335	114.4484	-144.8	590	PEC	0	0	0	0	32	14.0	1984	52	22	142	0.423	0.155	0.366	9.9	28.08

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
649	34.3335	114.4478	-141.6	571	PEC	0	0	0	0	16	14.0	1864	43	31	141	0.721	0.220	0.305	9.9	28.08
650	34.3335	114.4473	-140.2	507	PEC	0	0	0	0	15	14.0	1549	42	17	110	0.405	0.155	0.382	9.9	28.09
651	34.3335	114.4468	-142.3	478	PEC	0	0	0	0	15	14.5	1602	42	24	127	0.571	0.189	0.331	10.0	28.10
652	34.3335	114.4462	-150.5	466	PEC	0	0	0	0	20	14.5	1355	51	13	97	0.255	0.134	0.526	10.0	28.10
653	34.3335	114.4457	-158.8	474	PEC	0	0	0	0	18	14.5	1454	31	26	121	0.839	0.215	0.256	9.9	28.12
654	34.3335	114.4452	-167.6	510	PEC	0	0	0	0	21	14.5	1556	47	18	112	0.383	0.161	0.420	10.0	28.09
655	34.3335	114.4447	-174.0	530	PEC	0	0	0	0	27	14.5	1496	35	20	117	0.571	0.171	0.299	10.0	28.11
656	34.3334	114.4441	-173.8	544	PEC	0	0	0	0	14	14.5	1530	30	29	103	0.967	0.282	0.291	9.9	28.11
657	34.3334	114.4436	-178.7	565	PEC	0	0	0	0	27	14.5	1654	40	41	113	1.025	0.363	0.354	10.0	28.09
658	34.3334	114.4431	-185.1	562	PEC	0	0	0	0	16	14.5	1700	44	29	151	0.659	0.192	0.291	9.9	28.12
659	34.3334	114.4425	-190.4	569	PEC	0	0	0	0	23	14.5	1634	13	19	155	1.462	0.123	0.084	9.9	28.08
660	34.3334	114.4420	-190.4	579	PEC	0	0	0	0	25	14.5	1732	31	22	146	0.710	0.151	0.212	10.0	28.08
661	34.3334	114.4415	-190.6	572	PEC	0	0	0	0	17	13.1	1595	30	26	127	0.867	0.205	0.236	9.9	28.07
662	34.3334	114.4409	-189.1	548	PEC	0	0	0	0	18	13.1	1523	32	21	115	0.656	0.183	0.278	9.9	28.09
663	34.3334	114.4404	-183.9	499	PEC	0	0	0	0	20	13.1	1357	24	14	122	0.583	0.115	0.197	9.9	28.08
664	34.3334	114.4399	-182.6	477	PEC	0	0	0	0	15	13.1	1340	29	19	110	0.655	0.173	0.264	9.9	28.10
665	34.3333	114.4394	-184.6	497	PEC	0	0	0	0	12	13.1	1415	35	12	151	0.343	0.079	0.232	9.9	28.07
666	34.3333	114.4388	-182.2	499	PEC	0	0	0	0	22	13.1	1304	28	9	129	0.321	0.070	0.217	9.9	28.09
667	34.3333	114.4383	-183.8	494	PEC	0	0	0	0	18	13.1	1442	43	25	111	0.581	0.225	0.387	9.9	28.06
668	34.3333	114.4378	-182.2	496	PEC	0	0	0	0	18	13.1	1335	27	28	90	1.037	0.311	0.300	9.9	28.06
669	34.3333	114.4372	-179.6	513	PEC	0	0	0	0	19	13.1	1362	33	15	108	0.455	0.139	0.306	10.0	28.07
670	34.3333	114.4367	-175.0	540	PEC	0	0	0	0	19	13.1	1469	51	12	137	0.235	0.088	0.372	9.9	28.04
671	34.3333	114.4362	-170.5	558	PEC	0	0	0	0	17	14.5	1699	61	26	142	0.426	0.183	0.430	10.0	28.09
672	34.3333	114.4357	-165.3	568	PEC	0	0	0	0	17	14.5	1647	49	24	124	0.490	0.194	0.395	10.0	28.10
673	34.3333	114.4351	-159.8	572	PEC	0	0	1	0	16	14.5	1678	60	9	117	0.150	0.077	0.513	10.1	28.09
674	34.3332	114.4346	-157.3	594	PEC	0	0	0	0	20	14.5	1828	35	24	125	0.686	0.192	0.280	10.0	28.11
675	34.3332	114.4341	-156.7	618	PEC	0	0	0	0	22	14.5	1901	49	18	108	0.367	0.167	0.454	10.0	28.09
676	34.3332	114.4335	-156.5	621	PEC	0	0	0	0	23	14.5	1826	40	34	108	0.850	0.315	0.370	10.0	28.10
677	34.3332	114.4330	-153.6	568	PEC	0	0	0	0	13	14.5	1647	24	32	139	1.333	0.230	0.173	10.0	28.10
678	34.3332	114.4325	-149.7	557	PEC	0	0	0	0	20	14.5	1619	40	21	147	0.525	0.143	0.272	10.0	28.10
679	34.3332	114.4320	-148.8	565	PEC	0	0	0	0	21	14.5	1639	40	20	120	0.500	0.167	0.333	10.0	28.11
680	34.3332	114.4314	-146.6	535	PEC	0	0	0	0	13	14.5	1702	53	26	128	0.491	0.203	0.414	10.0	28.10
681	34.3332	114.4309	-148.0	498	PEC	0	0	0	0	19	14.7	1462	34	25	128	0.735	0.195	0.266	10.0	28.12
682	34.3332	114.4304	-152.0	484	PEC	0	0	0	0	13	14.7	1414	37	17	81	0.459	0.210	0.457	10.0	28.09
683	34.3331	114.4298	-158.5	493	PEC	0	0	1	0	16	14.7	1547	54	4	113	0.074	0.035	0.478	10.0	28.11
684	34.3331	114.4293	-162.4	519	PEC	0	0	0	0	21	14.7	1543	39	24	105	0.615	0.229	0.371	9.9	28.11
685	34.3331	114.4288	-164.0	558	PEC	0	0	0	0	17	14.7	1691	36	28	157	0.778	0.178	0.229	9.9	28.13
686	34.3331	114.4282	-163.1	580	PEC	0	0	0	0	21	14.7	1817	57	14	125	0.246	0.112	0.456	9.9	28.13
687	34.3331	114.4277	-160.5	575	PEC	0	0	0	0	17	14.7	1776	38	46	137	1.211	0.336	0.277	9.9	28.13
688	34.3331	114.4272	-159.5	568	PEC	0	0	0	0	21	14.7	1689	40	12	144	0.300	0.083	0.278	10.0	28.13
689	34.3331	114.4267	-157.1	555	PEC	0	0	0	0	20	14.7	1798	39	38	142	0.974	0.268	0.275	10.0	28.12
690	34.3331	114.4261	-156.2	534	PEC	0	0	0	0	16	14.7	1516	45	30	81	0.667	0.370	0.556	10.0	28.15
691	34.3331	114.4256	-152.8	530	PEC	0	0	0	0	23	17.9	1467	38	12	113	0.316	0.106	0.336	10.0	28.12
692	34.3330	114.4251	-146.0	547	PEC	0	0	1	0	17	17.9	1579	43	9	119	0.209	0.076	0.361	10.0	28.12
693	34.3330	114.4245	-139.3	562	PEC	0	0	0	0	19	17.9	1724	43	27	133	0.628	0.203	0.323	10.0	28.13
694	34.3330	114.4240	-125.1	562	PEC	0	0	0	0	25	17.9	1769	51	27	133	0.529	0.203	0.383	9.9	28.13
695	34.3330	114.4235	-110.5	565	PEC	0	0	1	0	20	17.9	1807	55	10	145	0.182	0.069	0.379	10.0	28.13
696	34.3330	114.4230	-98.8	559	PEC	0	0	0	0	16	17.9	1910	45	15	150	0.333	0.100	0.300	10.0	28.12
697	34.3330	114.4224	-87.4	569	PEC	0	0	0	0	27	17.9	1868	38	19	181	0.500	0.105	0.210	10.0	28.11
698	34.3330	114.4219	-73.2	544	PEC	0	0	0	0	17	17.9	1828	56	22	193	0.393	0.114	0.290	10.0	28.10
699	34.3330	114.4214	-59.1	498	PEC	0	0	0	0	13	17.9	1711	48	41	127	0.854	0.323	0.378	9.9	28.12
700	34.3329	114.4208	-45.0	498	PEC	0	0	0	0	16	17.9	1710	53	29	131	0.547	0.221	0.405	10.0	28.10
701	34.3329	114.4203	-37.1	505	PEC	0	0	0	0	11	15.0	1729	45	37	103	0.822	0.359	0.437	10.0	28.09
702	34.3329	114.4198	-33.5	490	PEC	0	0	0	0	33	15.0	1624	49	12	142	0.245	0.085	0.345	10.0	28.10

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
703	34.3329	114.4193	-41.0	510	PEC	0	0	0	0	24	15.0	1585	39	15	132	0.385	0.114	0.295	10.0	28.10
704	34.3329	114.4187	-50.4	561	PEC	0	0	0	0	24	15.0	1807	42	18	133	0.429	0.135	0.316	10.0	28.09
705	34.3329	114.4182	-63.5	594	PEC	0	0	0	0	17	15.0	202[illegible]	51	57	137	1.118	0.416	0.372	10.0	28.09
706	34.3329	114.4177	-77.1	631	PEC	0	0	0	0	20	15.0	2175	55	41	116	0.745	0.353	0.474	9.9	28.09
707	34.3329	114.4171	-82.8	645	PEC	0	0	0	0	28	15.0	2315	48	19	174	0.396	0.109	0.276	9.9	28.11
708	34.3329	114.4166	-88.4	646	PEC	0	0	0	0	11	15.0	2305	51	29	117	0.569	0.248	0.436	9.9	28.09
709	34.3328	114.4161	-91.5	614	PEC	0	0	0	0	21	15.0	2173	55	18	157	0.327	0.115	0.350	10.0	28.11
710	34.3328	114.4156	-96.5	572	PEC	0	0	0	0	26	15.0	1999	49	28	122	0.571	0.230	0.402	10.0	28.10
711	34.3328	114.4150	-100.0	551	PEC	0	0	0	0	19	13.0	1898	53	30	123	0.566	0.244	0.431	9.9	28.11
712	34.3328	114.4145	-105.0	531	PEC	0	0	0	0	22	13.0	1894	45	29	143	0.644	0.203	0.315	10.0	28.10
713	34.3328	114.4140	-113.4	527	PEC	0	0	0	0	18	13.0	1869	61	42	138	0.689	0.304	0.442	10.0	28.07
714	34.3328	114.4134	-120.3	521	PEC	0	0	0	0	21	13.0	1941	45	45	122	1.000	0.369	0.369	10.0	28.07
715	34.3328	114.4129	-125.4	516	PEC	0	0	0	0	20	13.0	1736	33	37	141	1.121	0.262	0.234	10.0	28.05
716	34.3328	114.4124	-136.5	509	PEC	0	0	0	0	19	13.0	1830	57	20	124	0.351	0.161	0.460	10.0	28.05
717	34.3328	114.4118	-144.2	507	PEC	0	0	0	0	34	13.0	1624	42	25	131	0.595	0.191	0.321	10.0	28.05
718	34.3327	114.4113	-155.3	540	PEC	0	0	0	0	27	13.0	1805	50	15	167	0.300	0.090	0.299	9.9	28.02
719	34.3327	114.4108	-160.4	572	PEC	0	0	0	0	18	13.0	1873	43	24	140	0.558	0.171	0.307	10.0	28.03
720	34.3327	114.4103	-166.4	624	PEC	0	0	0	0	20	13.0	2159	43	33	167	0.767	0.198	0.257	10.0	28.03
721	34.3327	114.4097	-173.8	676	PEC	0	0	0	0	22	10.5	2457	40	31	165	0.775	0.188	0.242	10.0	28.01
722	34.3327	114.4092	-174.1	691	PEC	0	0	0	0	19	10.5	2740	92	29	180	0.315	0.161	0.511	10.0	28.01
723	34.3327	114.4087	-171.1	667	PEC	0	0	0	0	20	10.5	2428	61	29	157	0.475	0.185	0.389	10.0	27.99
724	34.3327	114.4081	-167.1	646	PEC	0	0	0	0	24	10.5	2474	70	39	123	0.557	0.317	0.569	10.0	27.97
725	34.3327	114.4076	-161.4	622	PEC	0	0	0	0	10	10.5	2231	74	44	179	0.595	0.246	0.413	9.9	27.94
726	34.3327	114.4071	-155.6	610	PEC	0	0	0	0	27	10.5	2418	51	60	134	1.176	0.448	0.381	10.0	27.94
727	34.3326	114.4066	-146.8	600	PEC	0	0	1	0	24	10.5	2423	61	12	205	0.197	0.059	0.298	10.0	27.92
728	34.3326	114.4060	-137.9	597	PEC	0	0	0	0	19	10.5	2224	67	18	176	0.269	0.102	0.381	10.0	27.87
729	34.3326	114.4055	-124.0	565	PEC	0	0	0	0	16	10.5	2048	56	18	154	0.321	0.117	0.364	10.0	27.85
730	34.3326	114.4050	-111.4	558	PEC	0	0	0	0	18	10.5	1937	63	28	140	0.444	0.200	0.450	10.1	27.83
731	34.3326	114.4044	-103.9	548	PEC	0	0	0	0	21	10.4	1786	63	30	121	0.476	0.248	0.521	10.1	27.78
732	34.3326	114.4039	-99.3	537	PEC	0	0	0	0	21	10.4	1799	59	26	116	0.441	0.224	0.509	10.2	27.75
733	34.3326	114.4034	-97.5	528	PEC	0	0	0	0	17	10.4	1692	50	14	117	0.280	0.120	0.427	10.2	27.74
734	34.3326	114.4029	-96.3	534	PEC	0	0	0	0	19	10.4	1622	45	25	112	0.556	0.223	0.402	10.2	27.73
735	34.3326	114.4023	-98.3	541	PEC	0	0	0	0	19	10.4	1681	41	26	121	0.634	0.215	0.339	10.2	27.71
736	34.3325	114.4018	-99.1	555	PEC	0	0	0	0	19	10.4	1694	34	31	101	0.912	0.307	0.337	10.2	27.69
737	34.3325	114.4013	-99.9	558	PEC	0	0	0	0	19	10.4	1760	52	18	103	0.346	0.175	0.505	10.2	27.68
738	34.3325	114.4007	-99.2	569	PEC	0	0	0	0	20	10.4	1697	32	16	139	0.500	0.115	0.230	10.3	27.65
739	34.3325	114.4002	-97.7	582	PEC	0	0	0	0	21	10.4	1802	48	30	142	0.625	0.211	0.338	10.3	27.65
740	34.3325	114.3997	-94.2	592	PEC	0	0	0	0	24	10.4	1681	30	35	117	1.167	0.299	0.256	10.3	27.65
741	34.3325	114.3991	-92.6	590	PEC	0	0	0	0	17	10.9	1672	27	43	125	1.593	0.344	0.216	10.4	27.63
742	34.3325	114.3986	-89.0	580	PEC	0	0	0	0	18	10.9	1570	29	30	96	1.034	0.313	0.302	10.5	27.63
743	34.3325	114.3981	-88.1	578	PEC	0	0	0	0	22	10.9	1591	33	24	96	0.727	0.250	0.344	10.5	27.64
744	34.3325	114.3976	-85.0	575	PEC	0	0	0	0	18	10.9	1546	32	15	149	0.469	0.101	0.215	10.6	27.63
745	34.3324	114.3970	-84.7	565	PEC	0	0	0	0	18	10.9	1518	48	16	93	0.333	0.172	0.516	10.6	27.63
746	34.3324	114.3965	-82.0	566	PEC	0	0	1	0	25	10.9	1476	32	8	142	0.250	0.056	0.225	10.6	27.61
747	34.3324	114.3960	-77.9	565	PEC	0	0	0	0	18	10.9	1595	41	24	85	0.585	0.282	0.482	10.7	27.61
748	34.3324	114.3954	-73.3	566	PEC	0	0	0	0	23	10.9	1533	39	13	116	0.333	0.112	0.336	10.7	27.61
749	34.3324	114.3949	-69.3	568	PEC	0	0	0	0	19	10.9	1478	34	27	92	0.794	0.293	0.370	10.7	27.59
750	34.3324	114.3944	-64.2	569	PEC	0	0	0	0	23	10.9	1564	24	20	105	0.833	0.190	0.229	10.7	27.56
751	34.3324	114.3939	-59.5	572	PEC	0	0	0	0	27	9.9	1586	20	35	106	1.750	0.330	0.189	10.7	27.57
752	34.3324	114.3933	-55.6	578	PEC	0	0	0	0	23	9.9	1511	31	26	104	0.839	0.250	0.298	10.7	27.59
753	34.3324	114.3928	-50.5	601	PEC	0	0	0	0	23	9.9	1691	31	28	115	0.903	0.243	0.270	10.8	27.56
754	34.3323	114.3923	-44.3	641	PEC	0	0	0	0	17	9.9	1884	39	29	109	0.744	0.266	0.358	10.8	27.55
755	34.3323	114.3917	-36.7	667	PEC	0	0	0	0	21	9.9	1920	26	41	98	1.577	0.418	0.265	10.8	27.54
756	34.3323	114.3912	-28.3	698	PEC	0	0	0	0	17	9.9	2049	43	67	100	1.558	0.670	0.430	10.8	27.54

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
757	34.3323	114.3907	-21.2	728	PEC	1	0	0	0	22	9.9	2231	51	47	92	0.922	0.511	0.554	10.8	27.52
758	34.3323	114.3902	-12.5	761	PEC	1	0	0	0	15	9.9	2431	64	39	115	0.609	0.339	0.557	10.8	27.52
759	34.3323	114.3896	-5.1	761	PEC	1	0	0	0	21	9.9	2358	64	35	109	0.547	0.321	0.587	10.8	27.49
760	34.3323	114.3891	1.3	767	PEC	1	0	0	0	15	9.9	2140	50	20	128	0.400	0.156	0.391	10.8	27.52
761	34.3323	114.3886	8.0	770	PEC	1	0	0	0	23	10.7	2318	43	53	105	1.233	0.505	0.410	10.8	27.49
762	34.3323	114.3880	12.1	784	PEC	1	0	0	0	20	10.7	2359	61	25	92	0.410	0.272	0.663	10.7	27.51
763	34.3322	114.3875	14.5	808	PEC	1	0	0	0	23	10.7	2300	47	54	93	1.149	0.581	0.505	10.8	27.46
764	34.3322	114.3870	16.0	921	PEC	1	0	0	0	24	10.7	3177	52	73	87	1.404	0.839	0.598	10.9	27.48
765	34.3322	114.3864	15.5	965	PEC	1	0	0	0	19	10.7	3446	69	50	147	0.725	0.340	0.469	10.9	27.47
766	34.3322	114.3859	13.9	999	PEC	1	0	0	0	26	10.7	3874	58	88	93	1.517	0.946	0.624	10.9	27.46
767	34.3322	114.3854	10.8	1032	PEC	2	0	1	0	14	10.7	3687	75	24	193	0.320	0.124	0.389	10.9	27.47
768	34.3322	114.3849	7.6	1039	PEC	2	0	0	0	26	10.7	3977	80	44	55	0.550	0.800	1.455	11.0	27.45
769	34.3322	114.3843	4.5	1045	PEC	2	0	0	0	17	10.7	4009	35	99	162	2.829	0.611	0.216	11.0	27.44
770	34.3322	114.3838	3.6	1039	PEC	2	0	0	0	24	10.7	3827	64	49	123	0.766	0.398	0.520	11.0	27.45
771	34.3322	114.3833	3.3	1017	PEC	2	0	0	0	24	11.9	3656	65	88	63	1.354	1.397	1.032	11.0	27.43
772	34.3321	114.3827	8.9	979	PEC	1	0	1	0	29	11.9	3266	64	21	173	0.328	0.121	0.370	11.0	27.47
773	34.3321	114.3822	12.4	971	PEC	1	0	0	0	30	11.9	3210	60	70	84	1.167	0.833	0.714	11.1	27.48
774	34.3321	114.3817	16.8	965	PEC	1	0	0	0	22	11.9	3497	45	46	177	1.022	0.260	0.254	11.1	27.48
775	34.3321	114.3812	31.4	965	PEC	1	0	0	0	17	11.9	3576	69	22	167	0.319	0.132	0.413	11.1	27.49
776	34.3321	114.3806	33.8	968	PEC	1	0	0	0	25	11.9	3465	53	84	73	1.585	1.151	0.726	11.1	27.49
777	34.3321	114.3801	40.7	935	PEC	1	0	0	0	22	11.9	3217	51	25	205	0.490	0.122	0.249	11.2	27.49
778	34.3321	114.3796	49.8	895	PEC	1	0	0	0	20	11.9	3048	53	42	205	0.792	0.205	0.259	11.2	27.48
779	34.3321	114.3790	57.0	865	PEC	1	0	1	0	26	11.9	2680	38	7	203	0.184	0.034	0.187	11.2	27.47
780	34.3320	114.3785	60.1	862	PEC	1	0	0	0	23	11.9	2967	53	48	137	0.906	0.350	0.387	11.2	27.48
781	34.3320	114.3780	63.2	855	PEC	1	0	0	0	23	12.1	2911	50	58	134	1.160	0.433	0.373	11.2	27.48
782	34.3320	114.3775	65.4	832	PEC	1	0	0	0	31	12.1	2944	33	53	144	1.606	0.368	0.229	11.3	27.46
783	34.3320	114.3769	67.9	811	PEC	1	0	0	0	24	12.1	2680	45	22	207	0.489	0.106	0.217	11.3	27.45
784	34.3320	114.3764	69.6	790	PEC	1	0	0	0	17	12.1	2702	50	25	187	0.500	0.134	0.267	11.3	27.47
785	34.3320	114.3759	69.6	767	PEC	1	0	1	0	14	12.1	2351	77	0	198	0.013	0.005	0.389	11.3	27.44
786	34.3320	114.3753	68.0	738	PEC	1	0	0	0	18	12.1	2356	65	19	149	0.292	0.128	0.436	11.3	27.44
787	34.3320	114.3748	63.2	680	PEC	0	0	0	0	21	12.1	2008	34	57	101	1.676	0.564	0.337	11.3	27.48
788	34.3320	114.3743	56.2	622	PEC	0	0	0	0	19	12.1	1840	38	29	146	0.763	0.199	0.260	11.2	27.47
789	34.3319	114.3738	44.8	589	PEC	0	0	0	0	10	12.1	1621	35	16	140	0.457	0.114	0.250	11.2	27.47
790	34.3319	114.3732	33.7	589	PEC	0	0	0	0	23	12.1	1755	49	40	89	0.816	0.449	0.551	11.2	27.46
791	34.3319	114.3727	19.5	608	PEC	0	0	0	0	27	11.8	1751	29	55	90	1.897	0.611	0.322	11.2	27.47
792	34.3319	114.3722	9.0	642	PEC	0	0	0	0	23	11.8	1855	37	36	92	0.973	0.391	0.402	11.2	27.48
793	34.3319	114.3716	-5.6	674	PEC	0	0	0	0	23	11.8	1970	29	45	139	1.552	0.324	0.209	11.1	27.48
794	34.3319	114.3711	-20.0	707	PEC	1	0	0	0	13	11.8	2053	63	21	104	0.333	0.202	0.606	11.2	27.46
795	34.3319	114.3706	-32.4	731	PEC	1	0	0	0	22	11.8	2060	39	19	119	0.487	0.160	0.328	11.2	27.45
796	34.3319	114.3700	-44.9	747	PEC	1	0	0	0	22	11.8	2007	38	20	147	0.526	0.136	0.259	11.2	27.47
797	34.3319	114.3695	-50.8	768	PEC	1	0	0	0	20	11.8	2132	35	33	102	0.943	0.324	0.343	11.1	27.44
798	34.3318	114.3690	-58.6	781	PEC	1	0	0	0	14	11.8	2066	38	15	136	0.395	0.110	0.279	11.1	27.44
799	34.3318	114.3685	-62.3	833	PEC	1	0	1	0	17	11.8	2504	59	16	144	0.271	0.111	0.410	11.1	27.43
800	34.3318	114.3679	-61.9	927	PEC	1	0	0	0	17	11.8	3150	40	34	174	0.850	0.195	0.230	11.1	27.44
801	34.3318	114.3674	-62.2	962	PEC	1	0	0	0	28	10.4	3234	27	54	152	2.000	0.355	0.178	11.1	27.43
802	34.3318	114.3669	-62.1	987	PEC	1	0	0	0	30	10.4	3374	41	82	102	2.000	0.804	0.402	11.1	27.41
803	34.3318	114.3663	-60.3	980	PEC	1	0	0	0	30	10.4	3193	39	59	96	1.513	0.615	0.406	11.1	27.42
804	34.3318	114.3658	-58.7	971	PEC	1	0	1	0	18	10.4	3284	41	19	128	0.463	0.148	0.320	11.1	27.43
805	34.3318	114.3653	-55.6	933	PEC	1	0	0	0	24	10.4	2907	54	38	165	0.704	0.230	0.327	11.0	27.42
806	34.3318	114.3648	-53.1	913	PEC	1	0	0	0	25	10.4	2785	35	48	143	1.371	0.336	0.245	11.1	27.41
807	34.3317	114.3642	-50.2	921	PEC	1	0	0	0	14	10.4	2795	61	47	34	0.770	0.560	0.726	11.1	27.42
808	34.3317	114.3637	-44.9	935	PEC	1	0	1	0	23	10.4	2630	53	17	141	0.321	0.121	0.376	11.1	27.42
809	34.3317	114.3632	-40.7	971	PEC	1	0	0	0	28	10.4	2961	47	59	119	1.255	0.496	0.395	11.1	27.43
810	34.3317	114.3626	-37.9	999	PEC	1	0	0	0	18	10.4	3115	39	31	177	0.795	0.175	0.220	11.1	27.41

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
811	34.3317	114.3621	-35.3	1020	PEC	2	0	0	0	18	9.7	3559	46	40	217	0.870	0.184	0.212	11.1	27.40
812	34.3317	114.3616	-34.4	1027	PEC	2	0	0	0	27	9.7	3621	52	68	136	1.308	0.500	0.382	11.1	27.41
813	34.3317	114.3611	-30.4	1006	PEC	2	0	0	0	21	9.7	3151	77	35	127	0.455	0.276	0.606	11.1	27.40
814	34.3317	114.3605	-27.7	985	PEC	1	1	0	0	13	9.7	3063	58	57	31	0.983	1.839	1.871	11.1	27.41
815	34.3317	114.3600	-25.5	959	PEC	1	0	0	0	21	9.7	2689	41	61	127	1.488	0.480	0.323	11.1	27.40
816	34.3316	114.3595	-24.7	937	PEC	1	0	1	0	28	9.7	2780	32	11	168	0.344	0.065	0.190	11.1	27.42
817	34.3316	114.3589	-25.0	912	PEC	1	0	0	0	14	9.7	2958	27	28	137	1.037	0.204	0.197	11.1	27.41
818	34.3316	114.3584	-27.6	889	PEC	1	0	0	0	19	9.7	2761	30	71	98	2.367	0.724	0.306	11.1	27.38
819	34.3316	114.3579	-28.4	888	PEC	1	0	0	0	31	9.7	2414	20	42	162	2.100	0.259	0.123	11.2	27.40
820	34.3316	114.3573	-29.0	900	PEC	1	0	0	0	19	9.7	2334	33	27	116	0.818	0.233	0.284	11.2	27.41
821	34.3316	114.3568	-28.6	930	PEC	1	0	0	0	21	7.8	2563	39	75	101	1.923	0.743	0.386	11.2	27.39
822	34.3316	114.3563	-28.8	971	PEC	1	0	1	0	20	7.8	2906	52	19	120	0.365	0.158	0.433	11.2	27.38
823	34.3316	114.3558	-26.5	996	PEC	1	0	0	0	21	7.8	3118	65	59	129	0.908	0.457	0.504	11.2	27.38
824	34.3316	114.3552	-25.8	1010	PEC	2	0	0	0	21	7.8	3099	29	67	140	2.310	0.479	0.207	11.2	27.39
825	34.3315	114.3547	-25.6	1013	PEC	2	0	0	0	24	7.8	3097	40	43	107	1.075	0.402	0.374	11.2	27.39
826	34.3315	114.3542	-22.8	1001	PEC	2	0	0	0	27	7.8	2948	25	87	59	3.480	1.475	0.424	11.2	27.43
827	34.3315	114.3536	-22.5	987	PEC	1	0	0	0	26	7.8	3024	44	61	84	1.386	0.726	0.524	11.2	27.42
828	34.3315	114.3531	-20.8	957	PEC	1	0	0	0	20	7.8	2812	29	66	86	2.276	0.767	0.337	11.1	27.41
829	34.3315	114.3526	-17.2	931	PEC	1	0	0	0	18	7.8	2427	35	25	150	0.714	0.167	0.233	11.1	27.43
830	34.3315	114.3521	-13.3	928	PEC	1	0	0	0	23	7.8	2330	25	49	110	1.960	0.445	0.227	11.1	27.43
831	34.3315	114.3515	-10.4	923	PEC	1	0	0	1	22	7.3	2449	2	51	74	25.500	0.689	0.027	11.1	27.44
832	34.3315	114.3510	-9.9	935	PEC	1	0	0	0	16	7.3	2425	51	18	98	0.353	0.184	0.520	11.1	27.45
833	34.3315	114.3505	-10.3	959	PEC	1	0	0	0	20	7.3	2525	30	45	64	1.500	0.703	0.469	11.1	27.43
834	34.3314	114.3499	-9.9	968	PEC	1	0	0	0	13	7.3	2582	34	45	91	1.324	0.495	0.374	11.1	27.46
835	34.3314	114.3494	-10.6	979	PEC	1	0	0	0	18	7.3	2653	32	57	77	1.781	0.740	0.416	11.1	27.46
836	34.3314	114.3489	-9.1	994	PEC	1	0	0	0	21	7.3	2763	43	73	61	1.698	1.197	0.705	11.1	27.46
837	34.3314	114.3484	-7.5	1000	PEC	1	0	0	0	19	7.3	2853	30	43	101	1.433	0.426	0.297	11.1	27.48
838	34.3314	114.3478	-8.6	999	PEC	1	0	0	0	20	7.3	2769	50	65	114	1.300	0.570	0.439	11.1	27.48
839	34.3314	114.3473	-10.6	1010	PEC	2	0	0	0	16	7.3	2610	39	29	172	0.744	0.169	0.227	11.2	27.48
840	34.3314	114.3468	-12.8	1025	PEC	2	0	0	0	15	7.3	3010	29	51	94	1.759	0.543	0.309	11.1	27.51
841	34.3314	114.3462	-13.9	1056	PEC	2	0	0	0	22	7.2	3027	21	97	63	4.619	1.540	0.333	11.2	27.50
842	34.3314	114.3457	-15.4	1072	PEC	2	0	0	0	32	7.2	3034	33	57	111	1.727	0.514	0.297	11.2	27.52
843	34.3313	114.3452	-15.7	1087	PEC	2	0	0	0	19	7.2	3142	49	73	102	1.490	0.716	0.480	11.1	27.51
844	34.3313	114.3446	-14.9	1102	PEC	2	0	0	1	20	7.2	3160	4	63	125	15.750	0.504	0.032	11.2	27.52
845	34.3313	114.3441	-17.2	1105	PEC	2	1	0	0	23	7.2	3499	46	73	32	1.587	2.281	1.438	11.2	27.54
846	34.3313	114.3436	-17.0	1117	PEC	2	0	0	0	15	7.2	3692	17	152	104	8.941	1.462	0.163	11.2	27.52
847	34.3313	114.3431	-17.2	1100	PEC	2	0	0	0	20	7.2	3529	62	65	107	1.048	0.607	0.579	11.2	27.52
848	34.3313	114.3425	-18.5	1080	PEC	2	0	0	0	21	7.2	3450	26	82	134	3.154	0.612	0.194	11.2	27.55
849	34.3313	114.3420	-19.8	1049	PEC	2	0	0	0	23	7.2	2948	27	71	79	2.630	0.899	0.342	11.1	27.53
850	34.3313	114.3415	-19.8	1032	PEC	2	0	0	0	19	7.2	2853	26	72	103	2.769	0.699	0.252	11.1	27.54
851	34.3312	114.3409	-21.2	1031	PEC	2	0	0	1	26	7.2	2876	11	74	121	6.727	0.612	0.091	11.1	27.54
852	34.3312	114.3404	-20.9	1045	PEC	2	0	0	0	17	7.2	2869	38	76	44	2.000	1.727	0.864	11.1	27.56
853	34.3312	114.3399	-22.8	1077	PEC	2	0	0	0	14	7.2	3157	31	78	143	2.516	0.545	0.217	11.1	27.55
854	34.3312	114.3394	-22.5	1100	PEC	2	0	0	0	13	7.2	3584	24	73	165	3.042	0.442	0.145	11.1	27.56
855	34.3312	114.3388	-23.4	1122	PEC	2	0	0	0	19	7.2	3560	39	81	67	2.077	1.209	0.582	11.1	27.54
856	34.3312	114.3383	-23.0	1184	PEC	2	0	0	0	11	7.2	3845	49	97	73	1.980	1.329	0.671	11.1	27.53
857	34.3312	114.3378	-23.2	1205	PEC	2	0	0	0	28	7.2	4228	32	101	83	3.156	1.217	0.386	11.1	27.55
858	34.3312	114.3372	-22.8	1212	PEC	2	1	0	0	23	7.2	4216	58	76	50	1.310	1.520	1.160	11.1	27.57
859	34.3312	114.3367	-25.3	1213	PEC	2	0	0	0	17	7.2	4102	40	92	87	2.300	1.108	0.482	11.0	27.54
860	34.3311	114.3362	-24.9	1218	PEC	2	0	0	0	17	7.2	4625	25	113	91	4.520	1.242	0.275	11.1	27.54
861	34.3311	114.3357	-24.0	1216	PEC	2	0	0	1	25	9.3	4304	10	120	204	12.000	0.588	0.049	11.1	27.53
862	34.3311	114.3351	-21.3	1222	PEC	2	0	1	0	19	9.3	4351	26	28	302	1.077	0.093	0.086	11.1	27.54
863	34.3311	114.3346	-19.0	1218	PEC	2	0	0	0	16	9.3	4403	53	61	170	1.151	0.359	0.312	11.1	27.54
864	34.3311	114.3341	-18.4	1209	PEC	2	0	0	0	33	9.3	4165	33	57	179	1.727	0.318	0.184	11.1	27.55

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
865	34.3311	114.3335	-17.1	1202	PEC	2	0	1	0	17	9.3	4404	41	32	224	0.780	0.143	0.183	11.1	27.56
866	34.3311	114.3330	-16.8	1191	PEC	2	0	0	0	23	9.3	4024	28	132	120	4.714	1.100	0.233	11.1	27.54
867	34.3311	114.3325	-16.4	1190	PEC	2	0	0	0	23	9.3	4531	58	59	183	1.017	0.322	0.317	11.1	27.55
868	34.3311	114.3319	-12.5	1150	PEC	2	0	0	0	18	9.3	4478	47	118	107	2.511	1.103	0.439	11.1	27.55
869	34.3310	114.3314	-10.8	1095	PEC	2	0	0	0	21	9.3	3791	22	63	267	2.864	0.236	0.082	11.1	27.53
870	34.3310	114.3309	-7.9	997	PEC	1	0	0	0	28	9.3	3056	36	50	153	1.389	0.327	0.235	11.1	27.53
871	34.3310	114.3304	-9.4	955	PEC	1	0	0	0	15	9.9	2631	23	44	170	1.913	0.259	0.135	11.1	27.54
872	34.3310	114.3298	-9.1	931	PEC	1	0	0	0	24	9.9	2540	34	50	129	1.471	0.388	0.264	11.1	27.51
873	34.3310	114.3293	-9.6	923	PEC	1	0	0	1	18	9.9	2485	8	66	137	8.250	0.482	0.058	11.1	27.52
874	34.3310	114.3288	-5.7	944	PEC	1	0	0	0	19	9.9	2729	17	61	120	3.588	0.508	0.142	11.1	27.51
875	34.3310	114.3282	-3.8	982	PEC	1	0	1	0	19	9.9	2758	29	0	186	0.034	0.005	0.156	11.1	27.52
876	34.3310	114.3277	-3.6	1021	PEC	2	0	0	1	24	9.9	2768	4	56	110	14.000	0.509	0.036	11.1	27.53
877	34.3310	114.3272	-5.4	1062	PEC	2	0	0	0	23	9.9	2929	14	54	163	3.857	0.331	0.086	11.1	27.53
878	34.3309	114.3267	-8.0	1095	PEC	2	0	0	0	21	9.9	3619	31	56	117	1.806	0.479	0.265	11.1	27.53
879	34.3309	114.3261	-9.1	1124	PEC	2	1	0	0	16	9.9	3551	24	97	39	4.042	2.487	0.615	11.1	27.57
880	34.3309	114.3256	-9.4	1202	TV	2	0	0	0	12	9.9	4720	69	85	277	1.232	0.307	0.249	11.1	27.55
881	34.3309	114.3251	-4.0	1236	TV	2	0	0	1	23	12.7	4106	12	122	103	10.167	1.184	0.117	11.1	27.55
882	34.3309	114.3245	-4.6	1267	TV	2	0	0	0	20	12.7	4593	49	65	180	1.327	0.361	0.272	11.1	27.58
883	34.3309	114.3240	-5.2	1299	TV	2	0	0	0	27	12.7	4613	26	70	143	2.692	0.490	0.182	11.0	27.60
884	34.3309	114.3235	-5.3	1328	TV	2	0	1	0	22	12.7	4642	60	0	294	0.017	0.003	0.204	11.1	27.60
885	34.3309	114.3230	-5.4	1366	TV	2	1	0	0	21	12.7	5291	21	159	8	7.571	19.875	2.625	11.0	27.61
886	34.3309	114.3224	-6.8	1390	TV	2	0	0	0	11	12.7	5410	36	65	127	1.806	0.512	0.283	11.0	27.61
887	34.3308	114.3219	-4.6	1394	TV	2	0	0	0	14	12.7	4977	51	122	135	2.392	0.904	0.378	11.1	27.62
888	34.3308	114.3214	-2.1	1407	TV	2	1	0	0	27	12.7	6329	40	141	92	3.525	1.533	0.435	11.1	27.65
889	34.3308	114.3208	-1.4	1415	TV	2	0	1	0	26	12.7	5971	67	-48	291	-0.716	-0.165	0.230	11.1	27.65
890	34.3308	114.3203	0.3	1396	TV	2	0	0	0	15	12.7	4933	27	55	147	2.037	0.374	0.184	11.1	27.65
891	34.3308	114.3198	1.1	1380	TV	2	0	0	0	26	9.9	5835	39	113	126	2.897	0.897	0.310	11.1	27.70
892	34.3308	114.3193	0.3	1361	TV	2	0	0	1	29	9.9	5195	19	64	105	3.368	0.610	0.181	11.1	27.70
893	34.3308	114.3187	1.0	1337	TV	2	0	0	0	17	9.9	5227	68	107	190	1.574	0.563	0.358	11.1	27.71
894	34.3308	114.3182	0.9	1298	TV	2	0	0	0	23	9.9	4603	24	99	171	4.125	0.579	0.140	11.1	27.74
895	34.3308	114.3177	1.0	1295	TV	2	0	0	0	24	9.9	4436	23	97	106	4.217	0.915	0.217	11.1	27.74
896	34.3307	114.3171	2.4	1291	TV	2	1	0	0	16	9.9	4406	48	171	62	3.563	2.758	0.774	11.2	27.75
897	34.3307	114.3166	4.4	1303	TV	2	0	0	0	25	9.9	4703	27	88	137	3.259	0.642	0.197	11.2	27.77
898	34.3307	114.3161	1.6	1310	TV	2	0	0	0	17	9.9	5211	57	94	148	1.649	0.635	0.385	11.2	27.80
899	34.3307	114.3155	-0.3	1338	TV	2	0	0	0	17	9.9	5331	45	106	161	2.356	0.658	0.280	11.2	27.79
900	34.3307	114.3150	-2.3	1352	TV	2	0	0	0	21	9.9	6032	32	134	191	4.188	0.702	0.168	11.2	27.82
901	34.3307	114.3145	-4.9	1348	TV	2	0	0	0	20	10.0	5252	30	90	118	3.000	0.763	0.254	11.3	27.83
902	34.3307	114.3140	-7.8	1347	TV	2	0	1	0	17	10.0	5779	45	14	285	0.311	0.049	0.158	11.3	27.84
903	34.3307	114.3134	-11.9	1345	TV	2	0	0	0	24	10.0	5649	35	103	172	2.943	0.599	0.203	11.3	27.84
904	34.3307	114.3129	-15.8	1347	TV	2	1	0	0	18	10.0	5752	32	202	-40	6.313	-5.050	-0.800	11.3	27.85
905	34.3306	114.3124	-21.9	1341	TV	2	0	0	0	20	10.0	5811	23	154	168	6.696	0.917	0.137	11.3	27.88
906	34.3306	114.3118	-26.3	1334	TV	2	0	0	0	27	10.0	6191	52	68	151	1.308	0.450	0.344	11.4	27.88
907	34.3306	114.3113	-30.6	1347	TV	2	0	0	0	19	10.0	6236	59	114	239	1.932	0.477	0.247	11.4	27.88
908	34.3306	114.3108	-36.5	1342	TV	2	0	0	0	26	10.0	6839	45	193	135	4.289	1.430	0.333	11.4	27.92
909	34.3306	114.3103	-40.4	1337	TV	2	0	0	0	17	10.0	6222	65	81	109	1.246	0.743	0.596	11.3	27.91
910	34.3306	114.3097	-45.8	1324	TV	2	0	1	0	22	10.0	6404	43	42	198	0.977	0.212	0.217	11.4	27.92
911	34.3306	114.3092	-50.4	1293	TV	2	0	0	0	18	7.0	6760	55	138	142	2.509	0.972	0.387	11.4	27.92
912	34.3306	114.3087	-56.4	1277	TV	2	0	0	0	25	7.0	6466	40	120	151	3.000	0.795	0.265	11.4	27.95
913	34.3306	114.3081	-61.7	1250	TV	2	0	0	0	17	7.0	5990	40	114	120	2.850	0.950	0.333	11.4	27.96
914	34.3305	114.3076	-67.3	1222	TV	2	0	0	0	21	7.0	5772	33	72	266	2.182	0.271	0.124	11.4	27.97
915	34.3305	114.3071	-73.3	1201	TV	2	0	0	1	29	7.0	5403	8	51	206	6.375	0.248	0.039	11.4	28.00
916	34.3305	114.3066	-78.8	1188	TV	2	0	0	0	11	7.0	5539	79	76	190	0.962	0.400	0.416	11.4	27.97
917	34.3305	114.3060	-82.0	1168	TV	2	0	0	0	21	7.0	5128	32	105	174	3.281	0.603	0.184	11.4	27.97
918	34.3305	114.3055	-87.7	1161	TV	2	0	0	0	24	7.0	5536	40	129	249	3.225	0.518	0.161	11.4	28.00

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
919	34.3305	114.3050	-94.1	1157	TV	2	0	0	0	19	7.0	5416	27	152	97	5.630	1.567	0.278	11.4	28.01
920	34.3305	114.3044	-100.5	1145	PEC	2	0	0	0	13	7.0	5400	39	130	155	3.333	0.839	0.252	11.4	28.01
921	34.3305	114.3039	-106.5	1128	PEC	2	0	0	0	24	8.4	4901	29	90	205	3.103	0.439	0.141	11.4	28.03
922	34.3305	114.3034	-111.1	1122	PEC	2	0	0	0	18	8.4	5004	37	121	206	3.270	0.587	0.180	11.4	28.04
923	34.3304	114.3028	-117.6	1111	PEC	2	0	0	0	19	8.4	4473	25	60	247	2.400	0.243	0.101	11.4	28.04
924	34.3304	114.3023	-122.8	1097	PEC	2	0	0	0	23	8.4	4566	31	73	186	2.355	0.392	0.167	11.4	28.03
925	34.3304	114.3018	-130.2	1088	PEC	2	0	0	0	12	8.4	4474	63	67	165	1.063	0.406	0.382	11.4	28.06
926	34.3304	114.3013	-135.9	1077	PEC	2	0	0	0	23	8.4	4793	59	140	93	2.373	1.505	0.634	11.4	28.06
927	34.3304	114.3007	-141.6	1038	PEC	2	0	0	0	10	8.4	4279	60	42	278	0.700	0.151	0.216	11.4	28.06
928	34.3304	114.3002	-146.6	1014	PEC	2	0	0	0	24	8.4	3869	27	74	216	2.741	0.343	0.125	11.4	28.08
929	34.3304	114.2997	-152.2	989	PEC	1	0	0	0	21	8.4	3586	49	62	114	1.265	0.544	0.430	11.4	28.08
930	34.3304	114.2991	-157.3	976	PEC	1	0	0	0	21	8.4	3390	22	87	99	3.955	0.879	0.222	11.4	28.10
931	34.3303	114.2986	-163.1	961	PEC	1	0	0	0	17	10.3	3470	43	74	120	1.721	0.617	0.358	11.4	28.07
932	34.3303	114.2981	-168.5	951	PEC	1	0	0	0	17	10.3	3358	53	47	295	0.887	0.159	0.180	11.4	28.10
933	34.3303	114.2976	-173.7	940	PEC	1	0	0	0	21	10.3	3151	13	109	139	8.385	0.784	0.094	11.4	28.11
934	34.3303	114.2970	-179.6	940	PEC	1	0	0	0	17	10.3	3130	38	23	256	0.605	0.090	0.148	11.4	28.09
935	34.3303	114.2965	-184.2	937	PEC	1	0	0	0	22	10.3	3316	13	101	144	7.769	0.701	0.090	11.3	28.12
936	34.3303	114.2960	-189.5	948	PEC	1	0	0	0	25	10.3	3476	31	111	99	3.581	1.121	0.313	11.3	28.12
937	34.3303	114.2954	-194.6	945	PEC	1	0	0	0	16	10.3	3774	71	53	168	0.746	0.315	0.423	11.3	28.10
938	34.3303	114.2949	-199.5	937	PEC	1	0	0	0	14	10.3	3489	31	58	283	1.871	0.205	0.110	11.3	28.12
939	34.3303	114.2944	-205.2	920	PEC	1	0	0	1	20	10.3	3498	8	65	231	8.125	0.281	0.035	11.3	28.15
940	34.3302	114.2939	-208.9	909	PEC	1	0	0	0	14	10.3	3571	58	55	215	0.948	0.256	0.270	11.2	28.13
941	34.3302	114.2933	-213.9	886	PEC	1	0	0	0	17	13.1	3164	36	45	202	1.250	0.223	0.178	11.1	28.15
942	34.3302	114.2928	-218.6	881	PEC	1	0	0	0	18	13.1	3233	42	60	133	1.429	0.451	0.316	11.0	28.15
943	34.3302	114.2923	-224.0	874	PEC	1	0	1	0	24	13.1	3141	50	19	244	0.380	0.078	0.205	11.0	28.15
944	34.3302	114.2917	-229.8	881	PEC	1	0	0	0	19	13.1	3220	41	65	180	1.585	0.361	0.228	11.0	28.16
945	34.3302	114.2912	-234.4	885	PEC	1	0	0	0	26	13.1	3296	24	29	288	1.208	0.101	0.083	11.0	28.14
946	34.3302	114.2907	-240.8	907	PEC	1	0	0	0	23	13.1	3637	35	46	262	1.314	0.176	0.134	11.0	28.16
947	34.3302	114.2902	-245.7	905	PEC	1	0	0	0	13	13.1	3745	20	55	270	2.750	0.204	0.074	11.0	28.16
948	34.3302	114.2896	-251.7	889	PEC	1	0	0	0	22	13.1	3450	30	56	257	1.867	0.218	0.117	11.0	28.17
949	34.3301	114.2891	-255.5	886	PEC	1	0	0	0	22	13.1	3505	29	55	245	1.897	0.224	0.118	11.0	28.15
950	34.3301	114.2886	-259.5	872	TV	1	0	0	0	18	13.1	3527	38	50	238	1.316	0.210	0.160	11.0	28.17
951	34.3301	114.2880	-264.1	868	TV	1	0	0	0	22	14.6	3424	43	42	245	0.977	0.171	0.176	11.1	28.16
952	34.3301	114.2875	-266.0	867	TV	1	0	0	0	18	14.6	3407	38	40	270	1.053	0.148	0.141	11.1	28.16
953	34.3301	114.2870	-268.6	874	TV	1	0	0	0	17	14.6	3649	46	72	326	1.565	0.221	0.141	11.1	28.15
954	34.3301	114.2864	-269.5	857	TV	1	0	1	0	21	14.6	3280	31	8	280	0.258	0.029	0.111	11.1	28.17
955	34.3301	114.2859	-272.0	848	TV	1	0	0	0	20	14.6	3392	32	26	307	0.813	0.085	0.104	11.1	28.15
956	34.3301	114.2854	-274.3	844	TV	1	0	0	0	18	14.6	3249	20	72	296	3.600	0.243	0.068	11.1	28.16
957	34.3301	114.2849	-276.9	816	TV	1	0	0	0	14	14.6	3226	36	37	263	1.028	0.141	0.137	11.2	28.14
958	34.3300	114.2843	-277.8	819	TV	1	0	0	0	18	14.6	3195	29	83	218	2.862	0.381	0.133	11.2	28.14
959	34.3300	114.2838	-279.8	822	TV	1	0	0	0	20	14.6	3250	49	30	283	0.612	0.106	0.173	11.1	28.13
960	34.3300	114.2833	-280.4	826	TV	1	0	0	0	18	14.6	3342	43	27	258	0.628	0.105	0.167	11.1	28.14
961	34.3300	114.2827	-279.8	826	TV	1	0	0	0	20	14.9	3200	37	25	261	0.676	0.096	0.142	11.1	28.15
962	34.3300	114.2822	-279.5	815	TV	1	0	0	0	23	14.9	3203	30	37	290	1.233	0.128	0.103	11.1	28.15
963	34.3300	114.2817	-280.1	804	TV	1	0	0	0	21	14.9	3086	38	61	214	1.605	0.285	0.178	11.1	28.15
964	34.3300	114.2812	-281.8	799	TV	1	0	0	0	17	14.9	3213	38	41	242	1.079	0.169	0.157	11.1	28.13
965	34.3300	114.2806	-283.8	808	TV	1	0	0	0	20	14.9	3370	39	21	298	0.538	0.070	0.131	11.1	28.15
966	34.3300	114.2801	-283.9	805	TV	1	0	0	0	25	14.9	3184	39	34	234	0.872	0.145	0.167	11.1	28.17
967	34.3299	114.2796	-283.4	788	TV	1	0	0	0	17	14.9	3230	51	60	190	1.176	0.316	0.268	11.0	28.15
968	34.3299	114.2790	-284.9	775	TV	1	0	0	0	13	14.9	2983	45	46	257	1.022	0.179	0.175	11.0	28.15
969	34.3299	114.2785	-284.8	773	TV	1	0	0	0	19	14.9	3145	48	35	297	0.729	0.118	0.162	10.9	28.13
970	34.3299	114.2780	-285.6	778	TV	1	0	0	0	15	14.9	3135	27	58	248	2.148	0.234	0.109	10.9	28.12
971	34.3299	114.2775	-286.2	771	TV	1	0	0	0	16	11.8	3094	50	64	238	1.280	0.269	0.210	10.9	28.12
972	34.3299	114.2769	-286.3	775	TV	1	0	0	0	19	11.8	2971	30	50	220	1.667	0.227	0.136	10.8	28.11

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
973	34.3299	114.2764	-286.5	760	TV	1	0	0	0	15	11.8	2924	69	46	154	0.667	0.299	0.448	10.9	28.13
974	34.3299	114.2759	-286.4	759	TV	1	0	0	0	13	11.8	2799	52	67	175	1.288	0.383	0.297	10.9	28.15
975	34.3299	114.2753	-285.4	736	TV	1	0	0	0	18	11.8	2771	43	56	216	1.302	0.259	0.199	10.9	28.13
976	34.3298	114.2748	-284.5	707	TV	1	0	1	0	19	11.8	2410	37	11	218	0.297	0.050	0.170	10.9	28.13
977	34.3298	114.2743	-284.9	701	TV	1	0	0	0	21	11.8	2621	40	35	187	0.875	0.187	0.214	10.9	28.12
978	34.3298	114.2737	-282.6	687	TV	0	0	0	0	19	11.8	2424	40	53	140	1.325	0.379	0.286	10.9	28.13
979	34.3298	114.2732	-283.6	665	TV	0	0	0	0	21	11.8	2374	38	50	136	1.316	0.368	0.279	10.9	28.15
980	34.3298	114.2727	-283.8	632	TV	0	0	0	0	13	11.8	2166	42	23	194	0.548	0.119	0.216	10.9	28.11
981	34.3298	114.2722	-281.3	607	TV	0	0	0	0	24	9.6	2231	43	33	154	0.767	0.214	0.279	10.9	28.12
982	34.3298	114.2716	-277.5	596	TV	0	0	0	0	22	9.6	2066	35	32	153	0.914	0.209	0.229	10.9	28.14
983	34.3298	114.2711	-277.9	585	TV	0	0	0	0	20	9.6	1982	49	45	116	0.918	0.388	0.422	10.9	28.13
984	34.3298	114.2706	-274.9	569	TV	0	0	0	0	19	9.6	2046	37	32	146	0.865	0.219	0.253	11.0	28.14
985	34.3297	114.2700	-274.0	566	TV	0	0	0	0	11	9.6	1963	45	36	150	0.800	0.240	0.300	11.1	28.14
986	34.3297	114.2695	-275.0	583	TV	0	0	0	0	18	9.6	2112	50	26	179	0.520	0.145	0.279	11.1	28.14
987	34.3297	114.2690	-274.3	617	TV	0	0	0	0	11	9.6	2176	37	33	180	0.892	0.183	0.206	11.1	28.11
988	34.3297	114.2685	-274.8	639	TV	0	0	0	0	13	9.6	2283	49	27	194	0.551	0.139	0.253	11.2	28.12
989	34.3297	114.2679	-272.9	673	TV	0	0	0	0	19	9.6	2432	31	25	187	0.806	0.134	0.166	11.2	28.09
990	34.3297	114.2674	-268.9	688	TV	0	0	0	0	22	9.6	2704	47	40	189	0.851	0.212	0.249	11.2	28.12
991	34.3297	114.2669	-265.9	701	TV	1	0	0	0	20	9.2	2598	50	48	178	0.960	0.270	0.281	11.2	28.10
992	34.3297	114.2663	-267.2	698	TV	0	0	0	0	12	9.2	2591	53	46	202	0.868	0.228	0.262	11.2	28.09
993	34.3297	114.2658	-268.8	710	TV	1	0	0	0	12	9.2	2749	38	40	253	1.053	0.158	0.150	11.2	28.11
994	34.3296	114.2653	-270.2	731	TV	1	0	0	0	13	9.2	2647	41	69	166	1.683	0.416	0.247	11.3	28.09
995	34.3296	114.2648	-270.9	754	PEC	1	0	0	0	21	9.2	2843	40	29	211	0.725	0.137	0.190	11.3	28.11
996	34.3296	114.2642	-271.4	732	PEC	1	0	0	0	15	9.2	2729	32	33	188	1.031	0.176	0.170	11.3	28.11
997	34.3296	114.2637	-270.0	733	PEC	1	0	0	0	17	9.2	2826	44	37	209	0.841	0.177	0.211	11.3	28.08
998	34.3296	114.2632	-269.7	750	PEC	1	0	0	0	20	9.2	2831	43	53	202	1.233	0.262	0.213	11.3	28.09
999	34.3296	114.2626	-270.9	775	PEC	1	0	0	0	20	9.2	2842	33	49	229	1.485	0.214	0.144	11.4	28.10
1000	34.3296	114.2621	-270.6	766	PEC	1	0	0	0	19	9.2	2917	41	58	228	1.415	0.254	0.180	11.4	28.10
1001	34.3296	114.2616	-270.3	774	PEC	1	0	0	0	19	10.9	3033	45	47	228	1.044	0.206	0.197	11.4	28.09
1002	34.3296	114.2610	-270.2	771	PEC	1	0	0	0	19	10.9	2612	33	39	184	1.182	0.212	0.179	11.4	28.06
1003	34.3295	114.2605	-269.3	739	PEC	1	0	0	0	15	10.9	2409	35	57	138	1.629	0.413	0.254	11.4	28.08
1004	34.3295	114.2600	-268.5	728	PEC	1	0	0	0	19	10.9	2496	32	26	187	0.813	0.139	0.171	11.4	28.10
1005	34.3295	114.2595	-268.9	724	PEC	1	0	0	0	25	10.9	2291	35	39	179	1.114	0.218	0.196	11.4	28.07
1006	34.3295	114.2589	-268.4	702	PEC	1	0	1	0	18	10.9	2180	42	5	181	0.119	0.028	0.232	11.4	28.06
1007	34.3295	114.2584	-268.5	712	PEC	1	0	0	0	16	10.9	2096	34	33	151	0.971	0.219	0.225	11.4	28.09
1008	34.3295	114.2579	-267.8	718	PEC	1	0	0	0	12	10.9	2261	23	58	120	2.522	0.483	0.192	11.4	28.03
1009	34.3295	114.2573	-264.9	746	PEC	1	0	0	0	23	10.9	2550	32	44	148	1.375	0.297	0.216	11.5	28.07
1010	34.3295	114.2568	-262.7	750	PEC	1	0	0	0	23	10.9	2415	25	44	128	1.760	0.344	0.195	11.5	28.04
1011	34.3294	114.2563	-259.9	767	PEC	1	0	0	0	28	11.9	2490	42	26	160	0.619	0.162	0.262	11.5	28.03
1012	34.3294	114.2558	-258.7	784	PEC	1	0	0	0	19	11.9	2742	61	39	131	0.639	0.298	0.466	11.5	28.03
1013	34.3294	114.2552	-258.0	791	PEC	1	0	0	0	25	11.9	2632	34	38	171	1.118	0.222	0.199	11.5	28.01
1014	34.3294	114.2547	-258.4	808	PEC	1	0	0	0	20	11.9	2930	50	22	148	0.440	0.149	0.338	11.5	28.01
1015	34.3294	114.2542	-254.9	861	PEC	1	0	0	0	20	11.9	3382	52	30	277	0.577	0.108	0.188	11.5	28.02
1016	34.3294	114.2536	-254.2	861	PEC	1	0	0	0	17	11.9	3298	53	51	168	0.962	0.304	0.315	11.5	28.01
1017	34.3294	114.2531	-251.6	855	PEC	1	0	0	0	30	11.9	3372	27	57	193	2.111	0.295	0.140	11.5	28.04
1018	34.3294	114.2526	-247.6	839	PEC	1	0	0	0	13	11.9	3268	71	52	205	0.732	0.254	0.346	11.5	28.02
1019	34.3294	114.2521	-247.8	829	PEC	1	0	0	0	18	11.9	3364	69	51	192	0.739	0.266	0.359	11.5	28.05
1020	34.3293	114.2515	-247.0	819	PEC	1	0	0	0	18	11.9	3140	64	31	218	0.484	0.142	0.294	11.5	28.04
1021	34.3293	114.2510	-244.2	809	PEC	1	0	0	0	9	8.8	3505	50	78	239	1.560	0.326	0.209	11.5	28.06
1022	34.3293	114.2505	-243.4	795	PEC	1	0	0	0	13	8.8	3324	51	55	229	1.078	0.240	0.223	11.6	28.05
1023	34.3293	114.2499	-238.9	777	PEC	1	0	0	0	18	8.8	3053	52	43	241	0.827	0.178	0.216	11.6	28.05
1024	34.3293	114.2494	-235.4	747	PEC	1	0	0	0	11	8.8	2720	43	66	193	1.535	0.342	0.223	11.6	28.06
1025	34.3293	114.2489	-234.5	694	PEC	0	0	0	0	28	8.8	2608	37	46	222	1.243	0.207	0.167	11.6	28.05
1026	34.3293	114.2483	-232.2	679	PEC	0	0	0	0	25	8.8	2185	29	25	153	0.862	0.163	0.190	11.5	28.06

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1027	34.3293	114.2478	-230.1	676	PEC	0	0	0	0	23	8.8	2398	46	23	191	0.500	0.120	0.241	11.5	28.07
1028	34.3293	114.2473	-229.3	687	PEC	0	0	0	0	14	8.8	2361	44	31	188	0.705	0.165	0.234	11.5	28.06
1029	34.3292	114.2468	-225.1	694	PEC	0	0	0	0	22	8.8	2605	46	23	208	0.500	0.111	0.221	11.6	28.09
1030	34.3292	114.2462	-222.6	707	PEC	1	0	0	0	22	8.8	2555	21	31	191	1.476	0.162	0.110	11.6	28.07
1031	34.3292	114.2457	-219.4	712	PEC	1	0	0	0	17	9.6	2520	36	40	150	1.111	0.267	0.240	11.6	28.07
1032	34.3292	114.2452	-217.5	725	PEC	1	0	0	0	18	9.6	2672	42	30	174	0.714	0.172	0.241	11.6	28.07
1033	34.3292	114.2446	-214.5	732	PEC	1	0	0	0	15	9.6	2670	56	44	188	0.786	0.234	0.298	11.6	28.08
1034	34.3292	114.2441	-212.7	756	PEC	1	0	0	0	22	9.6	2839	37	47	188	1.270	0.250	0.197	11.6	28.08
1035	34.3292	114.2436	-209.7	771	PEC	1	0	0	0	20	9.6	3194	68	52	256	0.765	0.203	0.266	11.5	28.07
1036	34.3292	114.2431	-208.3	767	PEC	1	0	0	0	14	9.6	2961	53	68	176	1.283	0.386	0.301	11.5	28.08
1037	34.3292	114.2425	-204.3	775	PEC	1	0	0	0	15	9.6	3335	61	52	291	0.852	0.179	0.210	11.6	28.07
1038	34.3291	114.2420	-201.5	767	PEC	1	0	0	0	24	9.6	3293	45	71	241	1.578	0.295	0.187	11.6	28.07
1039	34.3291	114.2415	-198.5	746	PEC	1	0	0	0	28	9.6	3272	47	30	243	0.638	0.123	0.193	11.5	28.10
1040	34.3291	114.2409	-195.2	704	PEC	1	0	0	0	23	9.6	2991	41	25	277	0.610	0.090	0.148	11.5	28.06
1041	34.3291	114.2404	-192.1	665	PEC	0	0	0	0	18	9.4	2752	44	38	208	0.864	0.183	0.212	11.6	28.07
1042	34.3291	114.2399	-192.2	638	PEC	0	0	0	0	14	9.4	2673	34	33	304	0.971	0.109	0.112	11.5	28.05
1043	34.3291	114.2394	-190.8	673	PEC	0	0	0	0	21	9.4	2740	40	40	226	1.000	0.177	0.177	11.5	28.06
1044	34.3291	114.2388	-191.2	731	PEC	1	0	0	0	12	9.4	3159	49	68	226	1.388	0.301	0.217	11.5	28.10
1045	34.3291	114.2383	-192.4	780	PEC	1	0	0	0	10	9.4	3619	53	68	296	1.283	0.230	0.179	11.6	28.08
1046	34.3291	114.2378	-192.3	804	PEC	1	0	0	0	18	9.4	3561	43	78	226	1.814	0.345	0.190	11.6	28.10
1047	34.3290	114.2372	-192.3	886	PEC	1	0	0	0	23	9.4	4215	65	51	236	0.785	0.216	0.275	11.6	28.09
1048	34.3290	114.2367	-191.4	919	PEC	1	0	0	0	21	9.4	4737	71	74	293	1.042	0.253	0.242	11.6	28.08
1049	34.3290	114.2362	-192.9	933	PEC	1	0	0	0	23	9.4	4999	48	111	259	2.313	0.429	0.185	11.7	28.09
1050	34.3290	114.2357	-192.7	933	PEC	1	0	0	0	14	9.4	5161	76	96	310	1.263	0.310	0.245	11.7	28.07
1051	34.3290	114.2351	-191.8	937	PEC	1	0	0	0	17	10.9	4714	83	87	235	1.048	0.370	0.353	11.7	28.09
1052	34.3290	114.2346	-193.1	945	PEC	1	0	0	0	22	10.9	4676	78	48	296	0.615	0.162	0.264	11.6	28.08
1053	34.3290	114.2341	-194.4	957	PEC	1	0	0	0	24	10.9	4667	66	73	243	1.106	0.300	0.272	11.6	28.10
1054	34.3290	114.2335	-195.3	971	PEC	1	0	0	0	19	10.9	4827	57	80	345	1.404	0.232	0.165	11.7	28.09
1055	34.3290	114.2330	-195.9	982	PEC	1	0	0	0	18	10.9	5480	87	75	190	0.862	0.395	0.458	11.7	28.09
1056	34.3289	114.2325	-195.5	1007	PEC	2	0	0	0	20	10.9	5353	97	76	283	0.784	0.269	0.343	11.7	28.07
1057	34.3289	114.2319	-193.2	1037	PEC	2	0	1	0	10	10.9	6117	145	24	307	0.166	0.078	0.472	11.7	28.07
1058	34.3289	114.2314	-191.4	1052	PEC	2	0	0	0	20	10.9	6066	95	83	254	0.874	0.327	0.374	11.7	28.06
1059	34.3289	114.2309	-190.8	1080	PEC	2	0	0	0	17	10.9	6900	65	144	249	2.215	0.578	0.261	11.8	28.05
1060	34.3289	114.2304	-192.4	1041	PEC	2	0	0	0	17	10.9	6044	68	97	388	1.426	0.250	0.175	11.7	28.05
1061	34.3289	114.2298	-193.4	1025	PEC	2	0	0	0	19	11.4	5754	96	69	361	0.719	0.191	0.266	11.8	28.07
1062	34.3289	114.2293	-195.4	1010	PEC	2	0	0	0	19	11.4	5780	77	105	321	1.364	0.327	0.240	11.7	28.03
1063	34.3289	114.2288	-196.3	999	PEC	1	0	0	0	23	11.4	5126	84	31	253	0.369	0.123	0.332	11.7	28.03
1064	34.3289	114.2282	-197.1	971	PEC	1	0	0	0	20	11.4	5280	68	63	350	0.926	0.180	0.194	11.8	28.04
1065	34.3288	114.2277	-197.4	920	PEC	1	0	0	0	22	11.4	4393	58	79	244	1.362	0.324	0.238	11.8	28.04
1066	34.3288	114.2272	-197.6	877	PEC	1	0	0	0	18	11.4	4197	80	47	184	0.587	0.255	0.435	11.8	28.02
1067	34.3288	114.2268	-200.4	818	PEC	1	0	0	0	26	11.4	3381	86	33	164	0.384	0.201	0.524	11.7	28.04
1068	34.3288	114.2263	-201.2	780	PEC	1	0	0	0	11	11.4	3368	63	35	288	0.556	0.122	0.219	11.7	28.01
1069	34.3288	114.2259	-203.3	750	PEC	1	0	0	0	17	11.4	3006	50	42	183	0.840	0.230	0.273	11.7	28.02
1070	34.3287	114.2255	-206.2	743	PEC	1	0	0	0	11	11.4	2945	53	43	230	0.811	0.187	0.230	11.7	28.00
1071	34.3287	114.2251	-209.6	442	PEC	0	0	0	0	21	11.3	1413	30	12	119	0.400	0.101	0.252	11.7	28.01
1072	34.3287	114.2246	-211.4	507	PEC	0	0	0	0	24	11.3	1782	38	33	139	0.868	0.237	0.273	11.7	27.97
1073	34.3287	114.2242	-213.1	530	PEC	0	0	0	0	13	11.3	1764	40	33	150	0.825	0.220	0.267	11.7	27.99
1074	34.3287	114.2238	-212.3	637	PEC	0	0	0	0	19	11.3	2480	72	43	143	0.597	0.301	0.503	11.7	28.01
1075	34.3286	114.2234	-210.4	801	TC	1	0	0	0	20	11.3	3863	60	83	263	1.383	0.316	0.228	11.7	27.97
1076	34.3286	114.2229	-213.8	492	TC	0	0	0	0	28	11.3	1603	47	14	116	0.298	0.121	0.405	11.7	27.96
1077	34.3286	114.2225	-210.6	1021	TC	2	0	1	0	18	11.3	6876	117	15	439	0.128	0.034	0.267	11.7	27.99
1078	34.3286	114.2221	-210.4	1048	TC	2	0	0	0	23	11.3	6748	103	86	305	0.835	0.282	0.338	11.7	27.95
1079	34.3286	114.2216	-209.4	1087	TC	2	0	0	0	15	11.3	7447	130	88	309	0.677	0.285	0.421	11.7	27.96
1080	34.3285	114.2212	-207.6	1112	TC	2	0	1	0	25	11.3	7842	117	19	459	0.162	0.041	0.255	11.7	27.96

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1081	34.3285	114.2208	-205.6	1125	TC	2	0	0	0	16	12.7	7669	163	61	392	0.374	0.156	0.416	11.7	27.95
1082	34.3285	114.2204	-205.3	1175	TC	2	0	0	0	34	12.7	8857	136	77	244	0.566	0.316	0.557	11.7	27.93
1083	34.3285	114.2199	-204.0	1182	TC	2	0	0	0	24	12.7	8212	96	72	340	0.750	0.212	0.282	11.7	27.90
1084	34.3285	114.2195	-203.4	1180	TC	2	0	0	0	18	12.7	8487	85	118	366	1.388	0.322	0.232	11.7	27.92
1085	34.3284	114.2191	-201.8	1163	TC	2	0	0	0	17	12.7	8253	121	80	364	0.661	0.220	0.332	11.7	27.92
1086	34.3284	114.2187	-201.0	1146	TC	2	0	0	0	30	12.7	8268	138	65	461	0.471	0.141	0.299	11.7	27.90
1087	34.3284	114.2182	-199.3	1118	TC	2	0	1	0	26	12.7	7195	85	7	455	0.082	0.015	0.187	11.6	27.86
1088	34.3284	114.2178	-197.1	1090	TC	2	0	0	0	21	12.7	6771	91	77	302	0.846	0.255	0.301	11.6	27.84
1089	34.3284	114.2174	-194.2	1024	TC	2	0	0	0	18	12.7	6183	94	84	352	0.894	0.239	0.267	11.6	27.83
1090	34.3283	114.2169	-191.8	993	PEC	1	0	0	0	24	12.7	5543	59	39	435	0.661	0.090	0.136	11.6	27.84
1091	34.3283	114.2165	-190.4	954	PEC	1	0	0	0	13	10.2	5232	53	73	376	1.377	0.194	0.141	11.7	27.82
1092	34.3283	114.2161	-188.9	905	PEC	1	0	0	0	19	10.2	4865	61	64	401	1.049	0.160	0.152	11.6	27.79
1093	34.3283	114.2157	-185.7	870	PEC	1	0	0	0	28	10.2	4700	68	58	382	0.853	0.152	0.178	11.6	27.79
1094	34.3282	114.2152	-183.9	853	PEC	1	0	0	0	22	10.2	4443	66	59	322	0.894	0.183	0.205	11.6	27.76
1095	34.3282	114.2148	-180.8	844	PEC	1	0	0	0	14	10.2	4430	59	75	392	1.271	0.191	0.151	11.6	27.73
1096	34.3282	114.2144	-177.4	846	PEC	1	0	0	0	19	10.2	4497	46	35	422	0.761	0.083	0.109	11.6	27.70
1097	34.3282	114.2140	-176.0	844	PEC	1	0	0	0	16	10.2	4607	44	110	347	2.500	0.317	0.127	11.6	27.69
1098	34.3282	114.2135	-174.4	837	PEC	1	0	0	0	18	10.2	4719	57	81	434	1.421	0.187	0.131	11.6	27.67
1099	34.3281	114.2131	-171.3	816	PEC	1	0	0	0	25	10.2	4665	65	31	508	0.477	0.061	0.128	11.6	27.63
1100	34.3281	114.2127	-169.0	809	PEC	1	0	0	0	14	10.2	4189	74	23	409	0.311	0.056	0.181	11.6	27.61
1101	34.3281	114.2123	-168.1	775	PEC	1	0	0	0	17	9.4	4146	41	57	413	1.390	0.138	0.099	11.6	27.61
1102	34.3281	114.2118	-165.5	756	PEC	1	0	0	0	28	9.4	3844	42	41	338	0.976	0.121	0.124	11.5	27.57
1103	34.3281	114.2114	-165.3	732	PEC	1	0	0	0	16	9.4	3837	74	22	360	0.297	0.061	0.206	11.5	27.56
1104	34.3280	114.2110	-164.0	688	PEC	0	0	0	0	22	9.4	3309	43	25	341	0.581	0.073	0.126	11.5	27.57
1105	34.3280	114.2105	-164.8	658	PEC	0	0	0	0	14	9.4	3195	52	29	338	0.558	0.086	0.154	11.5	27.56
1106	34.3280	114.2101	-162.7	641	PEC	0	0	0	0	20	9.4	3098	79	51	271	0.646	0.188	0.292	11.6	27.54
1107	34.3280	114.2097	-161.6	600	PEC	0	0	0	0	16	9.4	2841	42	35	257	0.833	0.136	0.163	11.5	27.55
1108	34.3280	114.2093	-159.2	576	PEC	0	0	0	0	25	9.4	2663	28	46	258	1.643	0.178	0.109	11.5	27.56
1109	34.3279	114.2088	-158.6	562	PEC	0	0	0	0	19	9.4	2752	53	31	259	0.585	0.120	0.205	11.5	27.52
1110	34.3279	114.2084	-158.6	566	TC	0	0	0	0	18	9.4	2581	41	29	302	0.707	0.096	0.136	11.4	27.52
1111	34.3279	114.2080	-158.6	579	TC	0	0	0	0	22	6.6	2738	34	23	274	0.676	0.084	0.124	11.5	27.54
1112	34.3279	114.2076	-162.8	601	TC	0	0	0	0	25	6.6	3033	49	41	348	0.837	0.118	0.141	11.4	27.54
1113	34.3279	114.2071	-165.3	600	TC	0	0	0	0	15	6.6	2972	27	43	311	1.593	0.138	0.087	11.4	27.56
1114	34.3278	114.2067	-166.3	586	TC	0	0	0	0	14	6.6	2936	46	34	353	0.739	0.096	0.130	11.3	27.55
1115	34.3278	114.2063	-165.5	562	TC	0	0	0	0	20	6.6	2703	25	46	275	1.840	0.167	0.091	11.3	27.57
1116	34.3278	114.2059	-167.8	569	TC	0	0	0	0	14	6.6	2724	47	41	321	0.872	0.128	0.146	11.4	27.56
1117	34.3278	114.2054	-168.0	582	TC	0	0	0	0	19	6.6	2857	26	22	340	0.846	0.065	0.076	11.3	27.60
1118	34.3278	114.2050	-171.5	597	TC	0	0	0	0	19	6.6	2927	36	72	348	2.000	0.207	0.103	11.3	27.63
1119	34.3277	114.2046	-177.3	604	TC	0	0	0	0	24	6.6	2824	39	33	315	0.846	0.105	0.124	11.4	27.67
1120	34.3277	114.2041	-181.1	601	TC	0	0	0	0	32	6.6	2903	43	40	291	0.930	0.137	0.148	11.3	27.68
1121	34.3277	114.2037	-184.9	611	TC	0	0	0	0	19	8.6	3105	36	31	316	0.861	0.098	0.114	11.4	27.72
1122	34.3277	114.2033	-186.6	659	TC	0	0	0	0	20	8.6	3358	43	60	318	1.395	0.189	0.135	11.3	27.73
1123	34.3276	114.2029	-186.8	705	TC	1	0	0	0	23	8.6	3776	61	57	343	0.934	0.166	0.178	11.4	27.78
1124	34.3276	114.2024	-185.2	732	TC	1	0	0	0	14	8.6	3917	68	45	347	0.662	0.130	0.196	11.4	27.79
1125	34.3276	114.2020	-187.3	760	TC	1	0	0	0	26	8.6	3933	66	43	261	0.652	0.165	0.253	11.4	27.80
1126	34.3276	114.2016	-189.5	778	TC	1	0	0	0	17	8.6	4362	97	20	407	0.206	0.049	0.238	11.4	27.85
1127	34.3276	114.2012	-190.7	787	TC	1	0	0	0	22	8.6	4629	60	38	395	0.633	0.096	0.152	11.4	27.86
1128	34.3275	114.2007	-190.8	813	TC	1	0	0	0	30	8.6	4743	71	58	350	0.817	0.166	0.203	11.4	27.89
1129	34.3275	114.2003	-190.0	902	TC	1	0	0	0	19	8.6	6174	123	47	431	0.382	0.109	0.285	11.4	27.89
1130	34.3275	114.1999	-188.1	926	TC	1	0	0	0	21	8.6	6366	115	93	406	0.809	0.229	0.283	11.5	27.95
1131	34.3275	114.1995	-185.3	947	TC	1	0	0	0	24	10.1	6286	107	84	370	0.785	0.227	0.289	11.5	27.97
1132	34.3275	114.1990	-183.2	964	TC	1	0	0	0	30	10.1	6524	109	98	331	0.899	0.296	0.329	11.5	27.97
1133	34.3274	114.1986	-184.5	971	TC	1	0	0	0	11	10.1	6421	108	44	456	0.407	0.096	0.237	11.5	28.02
1134	34.3274	114.1982	-182.0	979	TC	1	0	0	0	16	10.1	6436	122	79	339	0.648	0.233	0.360	11.5	28.06

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1135	34.3274	114.1977	-183.4	978	TC	1	0	0	0	19	10.1	6084	71	112	320	1.577	0.350	0.222	11.5	28.08
1136	34.3274	114.1973	-183.9	986	TC	1	0	0	0	27	10.1	5851	103	77	310	0.748	0.248	0.332	11.5	28.10
1137	34.3274	114.1969	-182.9	964	TC	1	0	0	0	19	10.1	5378	74	65	344	0.878	0.189	0.215	11.6	28.10
1138	34.3273	114.1965	-183.5	959	TC	1	0	0	0	15	10.1	5339	94	58	300	0.617	0.193	0.313	11.6	28.13
1139	34.3273	114.1960	-184.3	962	TC	1	0	0	0	15	10.1	5448	78	94	262	1.205	0.359	0.298	11.6	28.13
1140	34.3273	114.1956	-184.5	972	PEC	1	0	0	0	16	10.1	5243	45	106	274	2.356	0.387	0.164	11.6	28.19
1141	34.3273	114.1952	-186.9	1003	PEC	2	0	0	0	10	12.0	5264	69	122	160	1.768	0.763	0.431	11.6	28.22
1142	34.3273	114.1948	-188.9	1006	PEC	2	0	0	0	29	12.0	5508	88	69	297	0.784	0.232	0.296	11.6	28.22
1143	34.3272	114.1943	-191.4	1022	PEC	2	0	0	0	17	12.0	5307	76	61	277	0.803	0.220	0.274	11.6	28.24
1144	34.3272	114.1939	-196.3	1010	PEC	2	0	0	0	14	12.0	5040	79	112	228	1.418	0.491	0.346	11.6	28.27
1145	34.3272	114.1935	-198.7	1006	PEC	2	0	0	0	21	12.0	5137	57	87	191	1.526	0.455	0.298	11.6	28.28
1146	34.3272	114.1930	-197.6	990	PEC	1	0	0	0	27	12.0	5177	88	41	335	0.466	0.122	0.263	11.6	28.30
1147	34.3272	114.1926	-197.9	962	PEC	1	0	0	0	19	12.0	4619	72	87	144	1.208	0.604	0.500	11.6	28.33
1148	34.3271	114.1922	-195.9	965	PEC	1	0	0	0	12	12.0	4482	63	74	238	1.175	0.311	0.265	11.6	28.35
1149	34.3271	114.1918	-196.8	958	PEC	1	0	0	0	17	12.0	4602	59	52	256	0.881	0.203	0.230	11.6	28.38
1150	34.3271	114.1913	-197.6	966	PEC	1	0	0	0	14	12.0	4419	81	65	228	0.802	0.285	0.355	11.6	28.41
1151	34.3271	114.1909	-198.4	966	PEC	1	0	0	0	23	12.3	5033	73	50	311	0.685	0.161	0.235	11.6	28.42
1152	34.3270	114.1905	-201.0	972	PEC	1	0	0	0	19	12.3	4947	98	46	290	0.469	0.159	0.338	11.6	28.49
1153	34.3270	114.1901	-203.1	964	PEC	1	0	0	0	17	12.3	5066	90	61	332	0.678	0.184	0.271	11.5	28.51
1154	34.3270	114.1896	-202.1	938	PEC	1	0	0	0	19	12.3	4581	73	71	249	0.973	0.285	0.293	11.5	28.52
1155	34.3270	114.1892	-205.9	912	PEC	1	0	0	0	11	12.3	4452	55	57	297	1.036	0.192	0.185	11.5	28.53
1156	34.3270	114.1888	-206.6	891	PEC	1	0	0	0	17	12.3	4219	49	77	299	1.571	0.258	0.164	11.5	28.58
1157	34.3269	114.1884	-206.6	870	PEC	1	0	0	0	11	12.3	3965	65	68	264	1.046	0.258	0.246	11.4	28.62
1158	34.3269	114.1879	-208.3	820	PEC	1	0	0	0	20	12.3	3485	52	46	241	0.885	0.191	0.216	11.4	28.63
1159	34.3269	114.1875	-211.5	770	PEC	1	0	0	0	25	12.3	3092	51	23	214	0.451	0.107	0.238	11.4	28.69
1160	34.3269	114.1871	-209.3	745	PEC	1	0	0	0	17	12.3	2895	63	35	165	0.556	0.212	0.382	11.4	28.72
1161	34.3269	114.1866	-212.1	750	PEC	1	0	0	0	18	13.9	2873	41	49	224	1.195	0.219	0.183	11.4	28.74
1162	34.3268	114.1862	-211.4	757	PEC	1	0	0	0	16	13.9	2925	62	34	219	0.548	0.155	0.283	11.3	28.78
1163	34.3268	114.1858	-209.9	759	PEC	1	0	0	0	18	13.9	2710	56	33	129	0.589	0.256	0.434	11.3	28.80
1164	34.3268	114.1853	-211.9	775	PEC	1	0	0	0	18	13.9	2894	67	35	160	0.522	0.219	0.419	11.3	28.82
1165	34.3268	114.1848	-212.1	841	PEC	1	0	0	0	14	13.9	3304	48	42	198	0.875	0.212	0.242	11.3	28.86
1166	34.3269	114.1843	-210.4	844	PEC	1	0	0	0	20	13.9	2815	32	42	165	1.313	0.255	0.194	11.3	28.89
1167	34.3269	114.1838	-209.9	827	PEC	1	0	0	0	6	13.9	2589	47	66	132	1.404	0.500	0.356	11.3	28.92
1168	34.3269	114.1833	-205.7	805	PEC	1	0	0	0	18	13.9	2062	28	71	51	2.536	1.392	0.549	11.2	28.94
1169	34.3269	114.1828	-203.6	794	PEC	1	0	0	0	15	13.9	1872	28	41	116	1.464	0.353	0.241	11.2	28.94
1170	34.3270	114.1823	-202.1	778	PEC	1	0	0	0	19	13.9	1753	24	44	46	1.833	0.957	0.522	11.2	28.97
1171	34.3270	114.1818	-200.4	763	PEC	1	0	0	1	17	17.9	1284	7	34	39	4.857	0.872	0.179	11.1	28.99
1172	34.3270	114.1813	-199.1	749	PEC	1	0	0	0	16	17.9	1227	28	19	33	0.679	0.576	0.848	11.1	29.03
1173	34.3270	114.1809	-198.5	739	PEC	1	0	0	0	9	17.9	1152	16	45	29	2.813	1.552	0.552	11.1	29.05
1174	34.3271	114.1804	-196.0	724	PEC	1	1	0	1	20	17.9	1041	3	63	16	21.000	3.938	0.188	11.0	29.05
1175	34.3271	114.1799	-196.7	714	PEC	1	1	0	0	14	17.9	972	18	15	2	0.833	7.500	9.000	10.9	29.06
1176	34.3271	114.1794	-193.9	702	PEC	1	1	0	0	19	17.9	861	12	32	4	2.667	8.000	3.000	10.9	29.09
1177	34.3271	114.1789	-193.1	691	PEC	0	1	0	1	18	17.9	833	2	20	5	10.000	4.000	0.400	10.9	29.09
1178	34.3271	114.1784	-193.1	680	PEC	0	1	0	0	12	17.9	895	10	50	-15	5.000	-3.333	-0.667	10.8	29.10
1179	34.3272	114.1779	-192.6	667	PEC	0	1	0	0	10	17.9	783	14	21	0	1.500	21.000	14.000	10.8	29.13
1180	34.3272	114.1774	-192.5	662	PEC	0	0	1	0	16	17.9	683	12	0	22	0.083	0.045	0.545	10.8	29.11
1181	34.3272	114.1769	-191.6	656	PEC	0	0	0	0	11	20.8	624	12	16	17	1.333	0.941	0.706	10.7	29.14
1182	34.3272	114.1764	-191.1	648	PEC	0	1	0	1	17	20.8	595	3	29	-2	9.667	-14.500	-1.500	10.7	29.15
1183	34.3273	114.1759	-190.9	646	PEC	0	1	0	1	19	20.8	554	-3	29	8	-9.667	3.625	-0.375	10.7	29.16
1184	34.3273	114.1754	-190.4	635	PEC	0	0	0	1	15	20.8	602	1	23	26	23.000	0.885	0.038	10.7	29.18
1185	34.3273	114.1749	-190.3	634	PEC	0	1	1	1	7	20.8	508	3	6	14	2.000	0.429	0.214	10.7	29.18
1186	34.3273	114.1744	-189.9	627	PEC	0	0	1	0	14	20.8	564	8	10	24	1.250	0.417	0.333	10.6	29.18
1187	34.3273	114.1739	-188.6	625	PEC	0	1	1	0	16	20.8	525	9	9	8	1.000	1.125	1.125	10.6	29.18
1188	34.3274	114.1734	-187.5	613	PEC	0	1	0	1	8	20.8	482	3	12	9	4.000	1.333	0.333	10.6	29.20

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1189	34.3274	114.1729	-187.1	617	PEC	0	1	0	1	19	20.8	564	4	24	0	6.000	24.000	4.000	10.6	29.21
1190	34.3274	114.1724	-188.0	613	WTR	0	1	0	1	20	20.8	552	3	21	-6	7.000	-3.500	-0.500	10.6	29.20
1191	34.3274	114.1720	-183.9	614	WTR	0	1	0	0	13	22.2	419	14	14	-27	1.000	-0.519	-0.519	10.6	29.20
1192	34.3275	114.1715	-181.5	611	WTR	0	1	0	0	13	22.2	550	10	28	1	2.800	28.000	10.000	10.6	29.20
1193	34.3275	114.1710	-181.9	607	WTR	0	1	0	1	12	22.2	553	0	25	9	25.000	2.778	0.111	10.6	29.22
1194	34.3275	114.1705	-179.6	606	WTR	0	1	0	0	12	22.2	513	10	29	-6	2.900	-4.833	-1.667	10.6	29.22
1195	34.3275	114.1700	-177.2	604	WTR	0	1	0	1	24	22.2	490	3	22	-12	7.333	-1.833	-0.250	10.6	29.21
1196	34.3275	114.1695	-173.3	603	WTR	0	1	0	1	12	22.2	530	1	17	12	17.000	1.417	0.083	10.6	29.23
1197	34.3276	114.1690	-168.9	603	WTR	0	0	1	0	15	22.2	490	7	12	15	1.714	0.800	0.467	10.6	29.20
1198	34.3276	114.1685	-163.0	603	WTR	0	1	0	0	11	22.2	497	12	25	-7	2.083	-3.571	-1.714	10.6	29.24
1199	34.3276	114.1680	-158.7	601	WTR	0	1	0	1	15	22.2	473	0	21	0	21.000	21.000	1.000	10.6	29.20
1200	34.3276	114.1675	-155.3	601	WTR	0	1	1	0	20	22.2	599	9	9	14	1.000	0.643	0.643	10.6	29.22
1201	34.3276	114.1670	-152.2	600	WTR	0	0	1	0	23	20.5	648	12	-4	30	-0.333	-0.133	0.400	10.6	29.23
1202	34.3277	114.1665	-148.3	594	WTR	0	0	0	1	15	20.5	620	4	16	33	4.000	0.485	0.121	10.6	29.23
1203	34.3277	114.1660	-145.9	597	WTR	0	0	0	0	11	20.5	718	8	18	39	2.250	0.462	0.205	10.6	29.21
1204	34.3277	114.1655	-144.0	600	WTR	0	0	0	0	10	20.5	828	23	18	47	0.783	0.383	0.489	10.6	29.22
1205	34.3277	114.1650	-139.6	600	WTR	0	0	0	0	8	20.5	1014	30	15	52	0.500	0.288	0.577	10.6	29.24
1206	34.3278	114.1645	-137.0	603	WTR	0	0	0	0	11	20.5	1223	21	34	65	1.619	0.523	0.323	10.6	29.20
1207	34.3278	114.1640	-133.9	592	WTR	0	0	0	0	12	20.5	1240	24	16	83	0.667	0.193	0.289	10.6	29.20
1208	34.3278	114.1636	-128.9	578	WTR	0	0	0	0	6	20.5	1329	39	23	97	0.590	0.237	0.402	10.7	29.20
1209	34.3278	114.1631	-126.5	610	WTR	0	0	0	0	28	20.5	1501	33	34	61	1.030	0.557	0.541	10.7	29.20
1210	34.3278	114.1626	-125.6	615	WTR	0	0	0	0	11	20.5	1664	33	31	106	0.939	0.292	0.311	10.6	29.20
1211	34.3279	114.1621	-122.2	615	WTR	0	0	0	0	22	18.0	1821	40	39	111	0.975	0.351	0.360	10.7	29.18
1212	34.3279	114.1616	-120.5	594	WTR	0	0	0	0	12	18.0	1909	41	27	140	0.659	0.193	0.293	10.7	29.19
1213	34.3279	114.1611	-120.1	589	WTR	0	0	0	0	20	18.0	1846	54	27	133	0.500	0.203	0.406	10.7	29.18
1214	34.3279	114.1606	-120.5	565	WTR	0	0	0	0	19	18.0	2053	42	28	169	0.667	0.166	0.249	10.7	29.18
1215	34.3280	114.1601	-118.5	544	WTR	0	0	0	0	23	18.0	1898	39	20	179	0.513	0.112	0.218	10.7	29.19
1216	34.3280	114.1596	-117.3	547	WTR	0	0	0	0	14	18.0	2135	60	32	168	0.533	0.190	0.357	10.7	29.18
1217	34.3280	114.1591	-114.7	552	WTR	0	0	0	0	17	18.0	2156	49	13	198	0.265	0.066	0.247	10.7	29.16
1218	34.3280	114.1586	-114.5	552	WTR	0	0	0	0	19	18.0	2249	35	47	178	1.343	0.264	0.197	10.7	29.17
1219	34.3280	114.1581	-111.1	557	WTR	0	0	0	0	15	18.0	2237	56	31	186	0.554	0.167	0.301	10.7	29.15
1220	34.3281	114.1576	-108.3	548	WTR	0	0	0	0	16	18.0	2439	57	32	234	0.561	0.137	0.244	10.8	29.15
1221	34.3281	114.1571	-107.7	545	WTR	0	0	0	0	20	14.3	2427	43	28	204	0.651	0.137	0.211	10.8	29.14
1222	34.3281	114.1566	-107.0	554	WTR	0	0	0	0	10	14.3	2527	59	24	206	0.407	0.117	0.286	10.8	29.11
1223	34.3281	114.1561	-105.0	568	WTR	0	0	0	0	16	14.3	2592	76	20	223	0.263	0.090	0.341	10.7	29.14
1224	34.3281	114.1556	-104.4	568	WTR	0	0	0	0	21	14.3	2804	80	25	208	0.313	0.120	0.385	10.7	29.13
1225	34.3282	114.1551	-105.1	582	WTR	0	0	0	0	13	14.3	2940	57	41	230	0.719	0.178	0.248	10.8	29.10
1226	34.3282	114.1547	-106.1	628	WTR	0	0	0	0	18	14.3	3149	79	41	257	0.519	0.160	0.307	10.8	29.07
1227	34.3282	114.1542	-107.7	638	WTR	0	0	0	0	23	14.3	3288	72	39	281	0.542	0.139	0.256	10.8	29.06
1228	34.3282	114.1537	-109.0	614	WTR	0	0	0	0	20	14.3	3158	70	31	210	0.443	0.148	0.333	10.8	29.08
1229	34.3283	114.1532	-111.1	615	WTR	0	0	0	0	14	14.3	3088	67	37	217	0.552	0.171	0.309	10.8	29.03
1230	34.3283	114.1527	-111.8	608	WTR	0	0	0	0	13	14.3	3043	75	40	308	0.533	0.130	0.244	10.8	29.02
1231	34.3283	114.1522	-110.2	601	WTR	0	0	1	0	16	14.0	2777	62	11	281	0.177	0.039	0.221	10.8	29.01
1232	34.3283	114.1517	-110.1	599	WTR	0	0	0	0	19	14.0	2737	67	41	210	0.612	0.195	0.319	10.8	29.01
1233	34.3283	114.1512	-107.7	594	WTR	0	0	0	0	21	14.0	2674	48	57	246	1.188	0.232	0.195	10.8	28.99
1234	34.3284	114.1506	-105.8	600	WTR	0	0	0	0	8	14.0	2665	92	21	236	0.228	0.089	0.390	10.8	28.98
1235	34.3284	114.1497	-100.6	594	QTU	0	0	0	0	12	14.0	2694	51	63	142	1.235	0.444	0.359	10.8	28.98
1236	34.3284	114.1489	-92.7	600	QTU	0	0	1	0	14	14.0	2732	69	12	237	0.174	0.051	0.291	10.8	28.96
1237	34.3284	114.1482	-84.8	607	QTU	0	0	0	0	24	14.0	2723	58	45	199	0.776	0.226	0.291	10.8	28.96
1238	34.3284	114.1474	-78.4	618	QTU	0	0	0	0	23	14.0	2854	52	43	255	0.827	0.169	0.204	10.8	28.96
1239	34.3284	114.1467	-74.5	622	QTU	0	0	0	0	19	14.0	2901	74	59	148	0.797	0.399	0.500	10.8	28.93
1240	34.3285	114.1459	-72.2	625	QTU	0	0	0	0	21	14.0	2974	75	35	195	0.467	0.179	0.385	10.7	28.93
1241	34.3285	114.1452	-72.0	632	QTU	0	0	0	0	20	13.1	2949	76	30	188	0.395	0.160	0.404	10.7	28.90
1242	34.3285	114.1444	-70.5	628	QTU	0	0	0	0	21	13.1	3029	60	54	228	0.900	0.237	0.263	10.8	28.90

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1243	34.3285	114.1436	-72.6	637	QTU	0	0	0	0	13	13.1	2961	75	55	181	0.733	0.304	0.414	10.7	28.87
1244	34.3285	114.1429	-72.7	648	QTU	0	0	0	0	19	13.1	2953	63	54	189	0.857	0.286	0.333	10.7	28.85
1245	34.3285	114.1421	-74.8	655	QTU	0	0	0	0	18	13.1	3054	90	42	203	0.467	0.207	0.443	10.7	28.83
1246	34.3286	114.1414	-76.9	659	QTU	0	0	0	0	14	13.1	2957	72	67	159	0.931	0.421	0.453	10.8	28.84
1247	34.3286	114.1406	-79.3	666	QTU	0	0	0	0	17	13.1	3034	53	60	190	1.132	0.316	0.279	10.8	28.83
1248	34.3286	114.1399	-81.7	670	QTU	0	0	0	0	23	13.1	2957	69	26	202	0.377	0.129	0.342	10.8	28.82
1249	34.3286	114.1391	-85.0	711	QTU	1	0	0	0	11	13.1	3281	78	56	164	0.718	0.341	0.476	10.8	28.79
1250	34.3286	114.1384	-88.1	724	QTU	1	0	0	0	15	13.1	3238	57	29	226	0.509	0.128	0.252	10.9	28.81
1251	34.3286	114.1376	-91.8	725	QTU	1	0	1	0	20	15.7	3254	60	15	224	0.250	0.067	0.268	10.9	28.78
1252	34.3287	114.1368	-93.9	725	QTU	1	0	0	0	18	15.7	3375	79	67	185	0.848	0.362	0.427	10.9	28.79
1253	34.3287	114.1361	-92.4	724	QTU	1	0	0	0	15	15.7	3296	70	42	176	0.600	0.239	0.398	10.9	28.81
1254	34.3287	114.1353	-90.6	717	QTU	1	0	0	0	16	15.7	3307	68	52	242	0.765	0.215	0.281	10.9	28.81
1255	34.3287	114.1346	-91.4	702	QTU	1	0	0	0	26	15.7	3229	60	37	244	0.617	0.152	0.246	10.9	28.79
1256	34.3287	114.1338	-90.8	701	QTU	1	0	0	0	12	15.7	3397	69	57	242	0.826	0.236	0.285	10.9	28.79
1257	34.3287	114.1331	-91.9	708	QTU	1	0	0	0	15	15.7	3487	69	56	257	0.812	0.218	0.268	10.9	28.77
1258	34.3288	114.1323	-91.8	708	QTU	1	0	0	0	17	15.7	3649	65	62	325	0.954	0.191	0.200	10.9	28.80
1259	34.3288	114.1316	-92.5	679	QTU	0	0	0	0	18	15.7	3745	82	58	253	0.707	0.229	0.324	10.9	28.82
1260	34.3288	114.1308	-88.8	662	QTU	0	0	0	0	16	15.7	3807	103	35	242	0.340	0.145	0.426	10.9	28.78
1261	34.3288	114.1301	-85.7	662	QTU	0	0	0	0	19	15.2	3742	79	60	289	0.759	0.208	0.273	10.9	28.77
1262	34.3288	114.1293	-82.5	670	QTU	0	0	0	0	24	15.2	4006	82	61	232	0.744	0.263	0.353	10.9	28.75
1263	34.3288	114.1285	-82.7	672	QTU	0	0	0	0	19	15.2	4128	114	64	275	0.561	0.233	0.415	10.9	28.78
1264	34.3289	114.1278	-82.1	673	QTU	0	0	0	0	13	15.2	3973	83	59	290	0.711	0.203	0.286	10.9	28.73
1265	34.3289	114.1270	-79.8	676	QTU	0	0	0	0	14	15.2	4035	96	59	295	0.615	0.200	0.325	10.9	28.76
1266	34.3289	114.1263	-76.8	666	QTU	0	0	0	0	19	15.2	3900	71	48	311	0.676	0.154	0.228	10.9	28.74
1267	34.3289	114.1255	-73.1	646	QTU	0	0	0	0	25	15.2	3713	73	41	335	0.562	0.122	0.218	10.9	28.72
1268	34.3289	114.1248	-71.3	637	QTU	0	0	0	0	17	15.2	3718	82	46	290	0.561	0.159	0.283	10.9	28.70
1269	34.3289	114.1240	-69.3	624	QTU	0	0	0	0	23	15.2	3596	64	63	278	0.984	0.227	0.230	10.9	28.72
1270	34.3289	114.1233	-65.7	635	QTU	0	0	0	0	15	15.2	3650	69	45	290	0.652	0.155	0.238	10.9	28.69
1271	34.3290	114.1225	-64.1	639	QTU	0	0	0	0	24	15.5	3655	91	57	255	0.626	0.224	0.357	10.8	28.68
1272	34.3290	114.1217	-63.4	644	QTU	0	0	0	0	13	15.5	3648	83	75	295	0.904	0.254	0.281	10.8	28.67
1273	34.3290	114.1210	-61.3	624	QTU	0	0	0	0	23	15.5	3464	74	59	251	0.797	0.235	0.295	10.8	28.67
1274	34.3290	114.1202	-61.1	608	QTU	0	0	0	0	19	15.5	3387	44	71	231	1.614	0.307	0.190	10.8	28.67
1275	34.3290	114.1195	-57.5	607	QTU	0	0	0	0	18	15.5	3079	59	41	241	0.695	0.170	0.245	10.8	28.67
1276	34.3290	114.1187	-54.1	618	QTU	0	0	0	0	13	15.5	3273	63	61	293	0.968	0.208	0.215	10.8	28.64
1277	34.3291	114.1180	-49.8	607	QTU	0	0	0	0	15	15.5	3248	76	51	287	0.671	0.178	0.265	10.8	28.64
1278	34.3291	114.1172	-47.9	583	QTU	0	0	0	0	23	15.5	2819	68	36	260	0.529	0.138	0.262	10.8	28.62
1279	34.3291	114.1165	-43.5	558	QTU	0	0	0	0	11	15.5	2534	46	50	167	1.087	0.299	0.275	10.8	28.64
1280	34.3291	114.1157	-39.4	535	QTU	0	0	0	0	21	15.5	2438	58	41	224	0.707	0.183	0.259	10.8	28.61
1281	34.3291	114.1149	-37.3	541	QTU	0	0	0	0	22	14.8	2507	65	59	206	0.908	0.286	0.316	10.8	28.61
1282	34.3291	114.1142	-32.8	561	QTU	0	0	0	0	14	14.8	2652	62	39	212	0.629	0.184	0.292	10.9	28.63
1283	34.3292	114.1134	-28.6	573	QTU	0	0	0	0	21	14.8	2617	46	31	243	0.674	0.128	0.189	10.9	28.62
1284	34.3292	114.1127	-24.3	575	QTU	0	0	0	0	14	14.8	2560	54	22	216	0.407	0.102	0.250	10.9	28.62
1285	34.3292	114.1119	-20.8	592	QTU	0	0	0	0	15	14.8	2703	49	46	234	0.939	0.197	0.209	10.9	28.59
1286	34.3292	114.1112	-18.4	625	QTU	0	0	0	0	24	14.8	2874	37	57	239	1.541	0.238	0.155	10.9	28.60
1287	34.3292	114.1104	-15.8	639	QTU	0	0	0	0	18	14.8	3175	44	72	262	1.636	0.275	0.168	10.9	28.57
1288	34.3292	114.1097	-15.9	614	QTU	0	0	0	0	24	14.8	2695	45	18	258	0.400	0.070	0.174	10.8	28.55
1289	34.3293	114.1089	-16.0	590	QTU	0	0	0	0	21	14.8	2725	62	19	275	0.306	0.069	0.225	10.8	28.58
1290	34.3293	114.1082	-16.8	566	QTU	0	0	0	0	15	14.8	2533	33	39	214	1.182	0.182	0.154	10.8	28.55
1291	34.3293	114.1074	-17.2	578	QTU	0	0	0	0	19	14.9	2388	45	20	246	0.444	0.081	0.183	10.8	28.55
1292	34.3293	114.1066	-17.6	607	QTU	0	0	0	0	27	14.9	2626	38	24	273	0.632	0.088	0.139	10.8	28.53
1293	34.3293	114.1059	-14.2	644	QTU	0	0	0	0	17	14.9	2905	42	43	284	1.024	0.151	0.148	10.8	28.50
1294	34.3293	114.1051	-11.6	655	QTU	0	0	0	0	16	14.9	3026	68	31	255	0.456	0.122	0.267	10.8	28.51
1295	34.3294	114.1044	-8.1	639	QTU	0	0	0	0	25	14.9	2988	31	17	341	0.548	0.050	0.091	10.8	28.51
1296	34.3294	114.1036	-1.3	604	QTU	0	0	0	0	14	14.9	2628	27	44	255	1.630	0.173	0.106	10.8	28.50

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1297	34.3294	114.1029	8.0	572	QTU	0	0	0	0	20	14.9	2521	38	42	277	1.105	0.152	0.137	10.8	28.45
1298	34.3294	114.1021	18.1	545	QTU	0	0	0	0	14	14.9	2352	44	17	270	0.386	0.063	0.163	10.8	28.47
1299	34.3294	114.1014	23.7	524	QTU	0	0	0	0	21	14.9	2187	37	28	244	0.757	0.115	0.152	10.8	28.46
1300	34.3294	114.1006	26.2	512	QTU	0	0	0	0	14	14.9	2131	28	31	262	1.107	0.118	0.107	10.8	28.42
1301	34.3295	114.0998	19.9	498	QTU	0	0	0	0	27	16.9	1933	33	14	229	0.424	0.061	0.144	10.8	28.41
1302	34.3295	114.0991	12.9	481	QTU	0	0	0	0	24	16.9	1851	24	21	259	0.875	0.081	0.093	10.8	28.40
1303	34.3295	114.0983	5.7	471	QTU	0	0	0	0	21	16.9	1666	35	9	204	0.257	0.044	0.172	10.8	28.39
1304	34.3295	114.0976	-1.8	461	QTU	0	0	0	0	13	16.9	1733	43	17	205	0.395	0.083	0.210	10.7	28.40
1305	34.3295	114.0968	-9.2	463	QTU	0	0	0	0	27	16.9	1619	23	26	166	1.130	0.157	0.139	10.7	28.41
1306	34.3295	114.0961	-17.7	476	QTU	0	0	0	0	17	16.9	1792	29	18	193	0.621	0.093	0.150	10.7	28.45
1307	34.3296	114.0953	-25.4	483	QTU	0	0	0	0	19	16.9	1807	33	23	214	0.697	0.107	0.154	10.7	28.45
1308	34.3296	114.0946	-32.5	484	QTU	0	0	0	0	17	16.9	1766	31	21	174	0.677	0.121	0.178	10.7	28.46
1309	34.3296	114.0938	-36.2	517	QTU	0	0	0	0	18	16.9	1847	36	16	159	0.444	0.101	0.226	10.7	28.49
1310	34.3296	114.0931	-38.3	562	QTU	0	0	0	0	15	16.9	2183	44	27	245	0.614	0.110	0.180	10.7	28.51
1311	34.3296	114.0923	-39.3	579	QTU	0	0	0	0	20	17.2	2213	28	43	214	1.536	0.201	0.131	10.8	28.55
1312	34.3296	114.0915	-43.3	569	QTU	0	0	0	0	18	17.2	2144	22	27	193	1.227	0.140	0.114	10.7	28.54
1313	34.3297	114.0908	-43.6	547	QTU	0	0	0	0	19	17.2	1915	37	19	196	0.514	0.097	0.189	10.7	28.55
1314	34.3297	114.0900	-46.8	552	QTU	0	0	0	0	25	17.2	2077	35	24	196	0.686	0.122	0.179	10.8	28.55
1315	34.3297	114.0893	-47.6	565	QTU	0	0	0	0	25	17.2	2133	33	48	205	1.455	0.234	0.161	10.8	28.57
1316	34.3297	114.0885	-49.0	571	QTU	0	0	0	0	18	17.2	2251	27	47	203	1.741	0.232	0.133	10.8	28.58
1317	34.3297	114.0878	-51.1	572	QTU	0	0	0	0	21	17.2	2255	39	32	227	0.821	0.141	0.172	10.8	28.58
1318	34.3297	114.0870	-52.8	573	QTU	0	0	0	0	23	17.2	2434	59	32	224	0.542	0.143	0.263	10.9	28.59
1319	34.3298	114.0863	-51.0	565	QTU	0	0	0	0	14	17.2	2441	43	48	220	1.116	0.218	0.195	11.0	28.60
1320	34.3298	114.0855	-50.3	552	QTU	0	0	0	0	28	17.2	2431	35	31	239	0.886	0.130	0.146	10.9	28.60
1321	34.3298	114.0850	-42.6	531	QTU	0	0	0	0	17	15.9	2251	62	16	179	0.258	0.089	0.346	10.9	28.60
1322	34.3297	114.0844	-37.8	516	QTU	0	0	0	0	19	15.9	2324	57	21	226	0.368	0.093	0.252	10.9	28.62
1323	34.3297	114.0839	-29.6	516	QTU	0	0	0	0	13	15.9	2394	63	35	216	0.556	0.162	0.292	10.9	28.64
1324	34.3297	114.0834	-25.9	521	QTU	0	0	0	0	13	15.9	2467	52	38	195	0.731	0.195	0.267	10.9	28.63
1325	34.3297	114.0829	-23.5	519	QTU	0	0	0	0	18	15.9	2401	56	39	211	0.696	0.185	0.265	10.9	28.62
1326	34.3297	114.0823	-22.8	506	QTU	0	0	0	0	26	15.9	2397	60	14	260	0.233	0.054	0.231	11.0	28.62
1327	34.3297	114.0818	-25.9	498	TR	0	0	0	0	19	15.9	2442	51	23	250	0.451	0.092	0.204	11.0	28.61
1328	34.3297	114.0813	-29.3	492	TR	0	0	0	0	25	15.9	2313	63	34	180	0.540	0.189	0.350	11.0	28.64
1329	34.3297	114.0807	-32.0	476	TR	0	0	0	0	17	15.9	2280	56	32	218	0.571	0.147	0.257	11.0	28.63
1330	34.3297	114.0802	-37.8	454	TR	0	0	0	0	18	15.9	2180	61	43	190	0.705	0.226	0.321	11.0	28.64
1331	34.3296	114.0797	-45.1	433	TR	0	0	0	0	17	14.4	2058	45	23	246	0.511	0.093	0.183	11.0	28.65
1332	34.3296	114.0792	-48.3	452	TR	0	0	0	0	16	14.4	2147	54	31	211	0.574	0.147	0.256	11.0	28.64
1333	34.3296	114.0786	-53.0	472	TR	0	0	0	0	18	14.4	2355	48	22	227	0.458	0.097	0.211	11.0	28.64
1334	34.3296	114.0781	-56.6	478	TR	0	0	0	0	17	14.4	2394	48	36	245	0.750	0.147	0.196	11.0	28.64
1335	34.3296	114.0776	-58.9	477	TR	0	0	0	0	18	14.4	2267	52	23	249	0.442	0.092	0.209	11.1	28.67
1336	34.3296	114.0771	-62.9	487	TR	0	0	0	0	26	14.4	2350	58	30	230	0.517	0.130	0.252	11.1	28.68
1337	34.3296	114.0765	-63.7	493	TR	0	0	0	0	19	14.4	2456	56	33	226	0.589	0.146	0.248	11.1	28.65
1338	34.3296	114.0760	-70.4	492	TR	0	0	0	0	14	14.4	2497	47	22	243	0.468	0.091	0.193	11.1	28.66
1339	34.3296	114.0755	-75.4	498	TR	0	0	0	0	19	14.4	2419	69	23	221	0.333	0.104	0.312	11.2	28.66
1340	34.3295	114.0749	-82.3	498	TR	0	0	0	0	13	14.4	2519	65	24	216	0.369	0.111	0.301	11.1	28.68
1341	34.3295	114.0744	-88.9	493	TR	0	0	0	0	13	15.4	2424	64	44	197	0.688	0.223	0.325	11.2	28.67
1342	34.3295	114.0739	-92.3	486	TR	0	0	0	0	13	15.4	2382	52	39	208	0.750	0.188	0.250	11.2	28.68
1343	34.3295	114.0734	-102.1	496	TR	0	0	0	0	21	15.4	2419	61	32	232	0.525	0.138	0.263	11.2	28.67
1344	34.3295	114.0728	-112.2	498	TR	0	0	0	0	22	15.4	2278	48	19	238	0.396	0.080	0.202	11.2	28.67
1345	34.3295	114.0723	-122.0	498	TR	0	0	0	0	19	15.4	2369	46	40	230	0.870	0.174	0.200	11.2	28.68
1346	34.3295	114.0718	-132.4	502	TR	0	0	0	0	14	15.4	2275	53	51	191	0.962	0.267	0.277	11.2	28.67
1347	34.3295	114.0712	-140.6	513	TR	0	0	0	0	17	15.4	2202	38	53	170	1.395	0.312	0.224	11.3	28.68
1348	34.3295	114.0707	-145.6	530	TR	0	0	0	0	15	15.4	2425	56	20	237	0.357	0.084	0.236	11.3	28.67
1349	34.3294	114.0702	-145.7	531	TR	0	0	0	0	32	15.4	2419	64	14	209	0.219	0.067	0.306	11.4	28.68
1350	34.3294	114.0697	-144.1	524	TR	0	0	0	0	23	15.4	2329	49	22	201	0.449	0.109	0.244	11.3	28.69

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1351	34.3294	114.0691	-136.2	531	TR	0	0	0	0	37	16.9	2541	47	34	174	0.723	0.195	0.270	11.4	28.68
1352	34.3294	114.0686	-128.0	528	QTU	0	0	0	0	25	16.9	2299	44	52	166	1.182	0.313	0.265	11.3	28.68
1353	34.3294	114.0681	-121.3	533	QTU	0	0	0	0	19	16.9	2157	53	39	143	0.736	0.273	0.371	11.4	28.68
1354	34.3294	114.0675	-115.2	537	QTU	0	0	0	0	19	16.9	2076	37	12	220	0.324	0.055	0.168	11.4	28.68
1355	34.3294	114.0670	-110.0	540	QTU	0	0	0	0	18	16.9	1932	38	31	152	0.816	0.204	0.250	11.4	28.67
1356	34.3294	114.0665	-102.3	542	QTU	0	0	0	0	14	16.9	1786	26	37	132	1.423	0.280	0.197	11.4	28.66
1357	34.3294	114.0660	-98.0	542	QTU	0	0	0	0	14	16.9	1816	37	34	157	0.919	0.217	0.236	11.4	28.65
1358	34.3293	114.0654	-91.1	542	QTU	0	0	0	0	29	16.9	1853	40	25	172	0.625	0.145	0.233	11.4	28.67
1359	34.3293	114.0649	-83.9	538	QTU	0	0	0	0	20	16.9	1959	53	23	150	0.434	0.153	0.353	11.4	28.68
1360	34.3293	114.0644	-77.9	530	QTU	0	0	0	0	18	16.9	2030	40	16	172	0.400	0.093	0.233	11.5	28.70
1361	34.3293	114.0638	-76.2	533	QTU	0	0	0	0	19	17.4	2146	47	29	195	0.617	0.149	0.241	11.5	28.69
1362	34.3293	114.0633	-76.0	542	QTU	0	0	0	0	15	17.4	2264	57	30	193	0.526	0.155	0.295	11.5	28.68
1363	34.3293	114.0628	-73.2	558	QTU	0	0	0	0	16	17.4	2555	55	23	253	0.418	0.091	0.217	11.5	28.67
1364	34.3293	114.0623	-78.2	541	QTU	0	0	1	0	23	17.4	2405	56	9	207	0.161	0.043	0.271	11.5	28.70
1365	34.3293	114.0617	-86.3	545	QTU	0	0	0	0	20	17.4	2515	76	35	231	0.461	0.152	0.329	11.6	28.68
1366	34.3293	114.0612	-94.3	519	QTU	0	0	0	0	21	17.4	2121	38	39	213	1.026	0.183	0.178	11.6	28.70
1367	34.3292	114.0607	-102.9	517	QTU	0	0	0	0	13	17.4	2317	64	56	194	0.875	0.289	0.330	11.6	28.70
1368	34.3292	114.0602	-107.1	513	QTU	0	0	0	0	19	17.4	2131	65	25	184	0.385	0.136	0.353	11.6	28.71
1369	34.3292	114.0596	-110.2	513	QTU	0	0	0	0	20	17.4	2074	47	54	167	1.149	0.323	0.281	11.7	28.75
1370	34.3292	114.0591	-108.1	505	QTU	0	0	0	0	8	17.4	2066	73	31	169	0.425	0.183	0.432	11.6	28.73
1371	34.3292	114.0586	-101.7	476	QTU	0	0	0	0	21	16.2	1978	47	40	162	0.851	0.247	0.290	11.7	28.73
1372	34.3292	114.0580	-95.6	463	QTU	0	0	0	0	29	16.2	1855	48	36	122	0.750	0.295	0.393	11.6	28.71
1373	34.3292	114.0575	-86.5	497	QTU	0	0	0	0	15	16.2	2286	75	26	173	0.347	0.150	0.434	11.6	28.73
1374	34.3292	114.0570	-71.3	499	QTU	0	0	0	0	18	16.2	2449	78	30	170	0.385	0.176	0.459	11.7	28.71
1375	34.3292	114.0565	-57.9	502	QTU	0	0	0	0	20	16.2	2469	52	37	192	0.712	0.193	0.271	11.8	28.73
1376	34.3291	114.0559	-48.5	506	QTU	0	0	0	0	23	16.2	2509	93	14	197	0.151	0.071	0.472	11.7	28.70
1377	34.3291	114.0554	-41.2	514	QTU	0	0	0	0	9	16.2	2457	61	32	238	0.525	0.134	0.256	11.8	28.70
1378	34.3291	114.0549	-35.2	538	QTU	0	0	0	0	13	16.2	2526	68	46	221	0.676	0.208	0.308	11.7	28.70
1379	34.3291	114.0543	-28.0	545	PEGN	0	0	0	0	21	16.2	2698	60	31	236	0.517	0.131	0.254	11.8	28.70
1380	34.3291	114.0538	-23.0	555	PEGN	0	0	0	0	19	16.2	2805	56	57	176	1.018	0.324	0.318	11.7	28.67
1381	34.3291	114.0533	-10.9	510	PEGN	0	0	0	0	27	17.8	2517	73	23	191	0.315	0.120	0.382	11.8	28.68
1382	34.3291	114.0528	2.4	471	PEGN	0	0	0	0	15	17.8	2248	72	42	183	0.583	0.230	0.393	11.8	28.67
1383	34.3291	114.0522	10.2	437	PEGN	0	0	0	0	28	17.8	2194	67	26	182	0.388	0.143	0.368	11.7	28.67
1384	34.3291	114.0517	19.0	425	PEGN	0	0	0	0	30	17.8	2074	57	41	137	0.719	0.299	0.416	11.7	28.68
1385	34.3290	114.0512	24.8	442	PEGN	0	0	0	0	24	17.8	2208	64	32	167	0.500	0.192	0.383	11.7	28.69
1386	34.3290	114.0506	35.6	467	PEGN	0	0	0	0	30	17.8	2382	59	40	204	0.678	0.196	0.289	11.7	28.70
1387	34.3290	114.0501	40.2	491	PEGN	0	0	0	0	31	17.8	2460	61	35	218	0.574	0.161	0.280	11.8	28.70
1388	34.3290	114.0496	48.6	488	PEGN	0	0	0	0	44	17.8	2239	66	25	168	0.379	0.149	0.393	11.8	28.71
1389	34.3290	114.0491	56.9	485	PEGN	0	0	0	0	27	17.8	2228	36	49	181	1.361	0.271	0.199	11.9	28.70
1390	34.3290	114.0485	66.7	496	PEGN	0	0	0	0	28	17.8	2266	43	43	174	1.000	0.247	0.247	11.9	28.73
1391	34.3290	114.0480	74.8	498	PEGN	0	0	0	0	32	19.2	2249	53	20	208	0.377	0.096	0.255	11.9	28.73
1392	34.3290	114.0475	90.2	500	PEGN	0	0	0	0	21	19.2	2239	53	38	147	0.717	0.259	0.361	11.8	28.72
1393	34.3290	114.0469	95.6	499	PEGN	0	0	0	0	18	19.2	2289	64	29	199	0.453	0.146	0.322	11.9	28.72
1394	34.3289	114.0464	103.9	514	PEGN	0	0	1	0	20	19.2	2301	54	8	230	0.148	0.035	0.235	11.9	28.70
1395	34.3289	114.0459	108.7	530	PEGN	0	0	0	0	18	19.2	2361	66	19	217	0.288	0.088	0.304	11.9	28.69
1396	34.3289	114.0454	113.3	534	PEGN	0	0	0	0	20	19.2	2350	52	40	199	0.769	0.201	0.261	11.8	28.69
1397	34.3289	114.0448	117.2	533	PEGN	0	0	0	0	22	19.2	2324	44	33	226	0.750	0.146	0.195	11.8	28.69
1398	34.3289	114.0443	120.8	528	PEGN	0	0	0	0	25	19.2	2248	52	31	165	0.596	0.188	0.315	11.9	28.66
1399	34.3289	114.0438	125.2	528	PEGN	0	0	0	0	15	19.2	2176	50	29	186	0.580	0.156	0.269	11.9	28.68
1400	34.3289	114.0433	128.2	534	PEGN	0	0	0	0	19	19.2	2292	33	31	186	0.939	0.167	0.177	11.9	28.64
1401	34.3289	114.0427	131.1	535	PEGN	0	0	0	0	16	20.7	2238	43	38	180	0.884	0.211	0.239	11.9	28.67
1402	34.3288	114.0422	135.0	531	PEGN	0	0	0	0	22	20.7	2207	53	34	189	0.642	0.180	0.280	11.8	28.67
1403	34.3288	114.0417	139.4	544	PEGN	0	0	0	0	13	20.7	2156	38	39	185	1.026	0.211	0.205	11.8	28.66
1404	34.3288	114.0411	140.5	541	PEGN	0	0	0	0	21	20.7	2278	41	20	221	0.488	0.090	0.186	11.8	28.67

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1405	34.3288	114.0406	141.7	540	PEGN	0	0	0	0	13	20.7	2281	51	12	226	0.235	0.053	0.226	11.8	28.67
1406	34.3288	114.0401	141.1	538	PEGN	0	0	0	0	18	20.7	2261	56	64	206	1.143	0.311	0.272	11.8	28.65
1407	34.3288	114.0396	141.3	541	PEGN	0	0	0	0	17	20.7	2105	53	18	215	0.340	0.084	0.247	11.8	28.66
1408	34.3288	114.0390	140.9	542	PEGN	0	0	0	0	17	20.7	2304	45	22	204	0.489	0.108	0.221	11.8	28.66
1409	34.3288	114.0385	144.4	558	PEGN	0	0	0	0	20	20.7	2314	48	38	175	0.792	0.217	0.274	11.9	28.66
1410	34.3288	114.0380	150.7	542	PEGN	0	0	0	0	19	20.7	2176	34	15	235	0.441	0.064	0.145	11.9	28.64
1411	34.3287	114.0374	153.5	533	PEGN	0	0	0	0	25	19.4	2304	39	52	183	1.333	0.284	0.213	11.9	28.65
1412	34.3287	114.0369	159.6	527	PEGN	0	0	0	0	19	19.4	2298	53	16	277	0.302	0.058	0.191	11.7	28.65
1413	34.3287	114.0364	168.1	531	PEGN	0	0	0	0	20	19.4	2323	38	35	236	0.921	0.148	0.161	11.8	28.65
1414	34.3287	114.0359	181.9	523	PEGN	0	0	0	0	25	19.4	2220	44	16	213	0.364	0.075	0.207	11.8	28.64
1415	34.3287	114.0353	200.5	517	PEGN	0	0	0	0	21	19.4	2233	49	17	264	0.347	0.064	0.186	11.7	28.63
1416	34.3287	114.0348	218.1	507	PEGN	0	0	0	0	24	19.4	2057	37	33	197	0.892	0.168	0.188	11.7	28.63
1417	34.3287	114.0343	235.2	509	PEGN	0	0	0	0	14	19.4	2188	48	26	227	0.542	0.115	0.211	11.7	28.63
1418	34.3287	114.0337	250.3	503	PEGN	0	0	0	0	14	19.4	2184	43	17	209	0.395	0.081	0.206	11.8	28.61
1419	34.3287	114.0332	260.5	502	PEGN	0	0	0	0	15	19.4	2160	48	29	189	0.604	0.153	0.254	11.8	28.62
1420	34.3286	114.0327	268.6	498	PEGN	0	0	1	0	17	19.4	1994	39	6	222	0.154	0.027	0.176	11.8	28.60
1421	34.3286	114.0322	277.2	496	PEGN	0	0	0	0	13	18.6	2049	33	45	228	1.364	0.197	0.145	11.8	28.62
1422	34.3286	114.0316	288.6	495	PEGN	0	0	0	0	11	18.6	2108	40	29	254	0.725	0.114	0.157	11.7	28.61
1423	34.3286	114.0311	297.3	498	PEGN	0	0	0	0	17	18.6	2015	29	29	219	1.000	0.132	0.132	11.7	28.63
1424	34.3286	114.0306	307.1	485	PEGN	0	0	0	0	24	18.6	1973	34	16	181	0.471	0.088	0.188	11.7	28.61
1425	34.3286	114.0301	316.8	497	PEGN	0	0	0	0	20	18.6	2012	33	37	213	1.121	0.174	0.155	11.7	28.58
1426	34.3286	114.0295	327.9	498	PEGN	0	0	0	0	14	18.6	2059	33	26	195	0.788	0.133	0.169	11.7	28.63
1427	34.3286	114.0290	337.3	490	PEGN	0	0	0	0	22	18.6	2131	52	24	235	0.462	0.102	0.221	11.7	28.63
1428	34.3286	114.0285	350.5	474	PEGN	0	0	0	0	15	18.6	1924	30	18	236	0.600	0.076	0.127	11.7	28.57
1429	34.3285	114.0279	359.6	492	PEGN	0	0	0	0	30	18.6	2105	21	19	233	0.905	0.082	0.090	11.7	28.60
1430	34.3285	114.0274	365.3	500	PEGN	0	0	0	0	19	18.6	2070	27	46	210	1.704	0.219	0.129	11.6	28.59
1431	34.3285	114.0269	368.3	514	PEGN	0	0	0	0	29	19.1	2146	24	19	259	0.792	0.073	0.093	11.6	28.57
1432	34.3285	114.0264	363.7	519	PEGN	0	0	0	0	27	19.1	2147	28	27	252	0.964	0.107	0.111	11.6	28.57
1433	34.3285	114.0258	361.3	512	PEGN	0	0	0	0	20	19.1	2056	37	19	199	0.514	0.095	0.186	11.6	28.55
1434	34.3285	114.0253	351.3	520	PEGN	0	0	0	0	17	19.1	2117	27	30	185	1.111	0.162	0.146	11.6	28.53
1435	34.3285	114.0248	349.0	535	PEGN	0	0	0	0	19	19.1	2172	33	26	246	0.788	0.106	0.134	11.6	28.51
1436	34.3285	114.0242	343.0	540	PEGN	0	0	0	0	25	19.1	2240	20	47	234	2.350	0.201	0.085	11.6	28.50
1437	34.3285	114.0237	335.6	541	PEGN	0	0	0	0	27	19.1	2220	29	29	267	1.000	0.109	0.109	11.6	28.52
1438	34.3284	114.0232	324.0	537	PEGN	0	0	0	0	22	19.1	2130	31	26	209	0.839	0.124	0.148	11.5	28.49
1439	34.3284	114.0227	314.8	552	PEGN	0	0	0	0	15	19.1	2061	35	48	203	1.371	0.236	0.172	11.5	28.49
1440	34.3284	114.0221	302.9	552	PEGN	0	0	0	0	21	19.1	2227	22	32	263	1.455	0.122	0.084	11.5	28.45
1441	34.3284	114.0216	292.3	550	PEGN	0	0	0	0	17	19.4	2124	19	28	251	1.474	0.112	0.076	11.6	28.46
1442	34.3284	114.0211	287.4	544	PEGN	0	0	0	0	26	19.4	2026	27	24	214	0.889	0.112	0.126	11.5	28.44
1443	34.3284	114.0205	283.0	542	PEGN	0	0	0	0	23	19.4	2064	39	20	210	0.513	0.095	0.186	11.5	28.44
1444	34.3284	114.0200	277.5	551	PEGN	0	0	0	0	18	19.4	2107	36	39	219	1.083	0.178	0.164	11.5	28.41
1445	34.3284	114.0195	273.1	551	TR	0	0	0	0	18	19.4	2075	35	36	212	1.029	0.170	0.165	11.5	28.40
1446	34.3284	114.0190	269.2	544	TR	0	0	0	0	18	19.4	2027	40	34	182	0.850	0.187	0.220	11.5	28.39
1447	34.3283	114.0184	268.8	535	TR	0	0	0	0	22	19.4	2114	39	33	220	0.846	0.150	0.177	11.5	28.36
1448	34.3283	114.0179	271.7	530	TR	0	0	0	0	17	19.4	2019	35	19	232	0.543	0.082	0.151	11.5	28.36
1449	34.3283	114.0174	278.2	523	TR	0	0	0	0	21	19.4	1909	26	30	171	1.154	0.175	0.152	11.5	28.36
1450	34.3283	114.0168	294.9	519	TR	0	0	0	0	23	19.4	1898	35	25	203	0.714	0.123	0.172	11.5	28.32
1451	34.3283	114.0163	310.3	519	TR	0	0	0	0	17	18.4	1964	34	38	197	1.118	0.193	0.173	11.5	28.33
1452	34.3283	114.0158	334.8	503	TR	0	0	0	0	21	18.4	1954	31	25	154	0.806	0.162	0.201	11.4	28.31
1453	34.3283	114.0153	361.3	488	TR	0	0	0	0	19	18.4	1914	23	28	219	1.217	0.128	0.105	11.4	28.29
1454	34.3283	114.0147	388.2	488	TR	0	0	0	0	22	18.4	1906	35	21	227	0.600	0.093	0.154	11.4	28.29
1455	34.3283	114.0142	413.2	471	TR	0	0	0	0	19	18.4	1850	24	41	191	1.708	0.215	0.126	11.4	28.28
1456	34.3282	114.0137	429.6	466	TR	0	0	0	0	23	18.4	1750	30	20	214	0.667	0.093	0.140	11.4	28.27
1457	34.3282	114.0132	435.2	495	TR	0	0	1	0	29	18.4	1755	39	4	208	0.103	0.019	0.188	11.4	28.26
1458	34.3282	114.0126	431.4	498	TR	0	0	0	0	20	18.4	1930	33	12	214	0.364	0.056	0.154	11.4	28.27

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1459	34.3282	114.0121	417.1	480	TR	0	0	0	0	22	18.4	1800	32	14	205	0.438	0.068	0.156	11.5	28.25
1460	34.3282	114.0116	395.9	460	TR	0	0	0	0	17	18.4	1778	34	21	184	0.618	0.114	0.185	11.5	28.23
1461	34.3282	114.0110	369.4	448	TR	0	0	0	0	25	16.3	1729	37	19	195	0.514	0.097	0.190	11.5	28.23
1462	34.3282	114.0105	346.5	445	TR	0	0	0	0	24	16.3	1673	40	11	155	0.275	0.071	0.258	11.5	28.22
1463	34.3282	114.0100	316.7	474	TR	0	0	0	0	20	16.3	1856	36	28	207	0.778	0.135	0.174	11.5	28.21
1464	34.3282	114.0095	290.5	505	TR	0	0	1	0	15	16.3	1947	47	6	232	0.128	0.026	0.203	11.5	28.23
1465	34.3281	114.0089	263.9	530	TR	0	0	0	0	22	16.3	2001	35	16	218	0.457	0.073	0.161	11.5	28.21
1466	34.3281	114.0084	240.0	552	TR	0	0	0	0	27	16.3	1981	30	34	171	1.133	0.199	0.175	11.5	28.22
1467	34.3281	114.0079	220.8	583	TR	0	0	0	0	24	16.3	2340	29	25	273	0.862	0.092	0.106	11.5	28.21
1468	34.3281	114.0073	196.3	596	TR	0	0	0	0	17	16.3	2514	33	52	179	1.576	0.291	0.184	11.5	28.22
1469	34.3281	114.0068	177.2	589	TR	0	0	0	0	16	16.3	2399	54	26	249	0.481	0.104	0.217	11.5	28.26
1470	34.3281	114.0063	159.3	590	TR	0	0	0	0	12	16.3	2409	47	38	281	0.809	0.135	0.167	11.5	28.21
1471	34.3281	114.0058	141.1	601	TR	0	0	0	0	16	14.2	2612	61	49	205	0.803	0.239	0.298	11.6	28.26
1472	34.3281	114.0052	125.1	620	TR	0	0	0	0	15	14.2	2769	48	42	244	0.875	0.172	0.197	11.5	28.23
1473	34.3281	114.0047	110.4	606	TR	0	0	0	0	15	14.2	2793	61	46	217	0.754	0.212	0.281	11.5	28.23
1474	34.3280	114.0042	100.8	580	TR	0	0	0	0	19	14.2	2685	92	41	195	0.446	0.210	0.472	11.5	28.23
1475	34.3280	114.0036	86.8	554	TR	0	0	0	0	13	14.2	2545	75	42	215	0.560	0.195	0.349	11.5	28.24
1476	34.3280	114.0031	72.7	528	TR	0	0	0	0	11	14.2	2343	68	24	163	0.353	0.147	0.417	11.5	28.21
1477	34.3280	114.0026	64.9	533	TR	0	0	0	0	23	14.2	2460	71	39	188	0.549	0.207	0.378	11.5	28.19
1478	34.3280	114.0021	58.3	564	TR	0	0	0	0	11	14.2	2610	93	36	196	0.387	0.184	0.474	11.5	28.22
1479	34.3280	114.0015	52.3	606	TR	0	0	0	0	27	14.2	2981	84	56	242	0.667	0.231	0.347	11.5	28.22
1480	34.3280	114.0010	45.3	628	QTU	0	0	0	0	22	14.2	3232	69	36	198	0.522	0.182	0.348	11.5	28.18
1481	34.3280	114.0005	35.3	635	QTU	0	0	0	0	21	14.2	3373	78	47	214	0.603	0.220	0.364	11.5	28.20
1482	34.3280	114.0000	27.1	630	QTU	0	0	0	0	22	14.2	2987	103	37	215	0.359	0.172	0.479	11.5	28.18
1483	34.3279	113.9994	22.4	615	QTU	0	0	0	0	19	14.2	2881	78	25	208	0.321	0.120	0.375	11.5	28.16
1484	34.3279	113.9989	16.1	590	QTU	0	0	0	0	23	14.2	2542	59	21	235	0.356	0.089	0.251	11.5	28.15
1485	34.3279	113.9984	10.8	596	QTU	0	0	0	0	10	14.2	2762	91	32	183	0.352	0.175	0.497	11.5	28.14
1486	34.3279	113.9978	6.5	615	QTU	0	0	0	0	21	14.2	2994	104	44	229	0.423	0.192	0.454	11.5	28.10
1487	34.3279	113.9973	1.1	642	QTU	0	0	0	0	21	14.2	3144	61	54	240	0.885	0.225	0.254	11.5	28.10
1488	34.3279	113.9968	-4.9	659	QTU	0	0	0	0	32	14.2	3240	64	45	212	0.703	0.212	0.302	11.5	28.07
1489	34.3279	113.9963	-11.2	672	QTU	0	0	0	0	20	14.2	3337	93	36	228	0.387	0.158	0.408	11.5	28.07
1490	34.3279	113.9963	-10.9	700	QTU	1	0	0	0	19	14.2	3614	88	22	251	0.250	0.088	0.351	11.5	28.04

1 GEODATA INT. INC. SINGLE REC LISTING NEEDLES EAST MAP LINE 9

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1	34.3599	113.9417	-69.9	472	ZNA	0	0	1	0	27	13.2	656	6	3	48	0.500	0.063	0.125	14.2	27.96
2	34.3599	113.9422	-67.2	718	ZNA	1	0	0	0	13	13.2	1648	35	19	114	0.543	0.167	0.307	14.3	27.95
3	34.3599	113.9427	-64.6	715	ZNA	1	0	0	0	10	13.2	1449	25	33	80	1.320	0.413	0.313	14.3	27.95
4	34.3599	113.9433	-60.3	712	ZNA	1	0	0	0	13	13.2	1383	18	43	64	2.389	0.672	0.281	14.3	27.97
5	34.3599	113.9438	-55.8	729	ZNA	1	0	0	0	20	13.2	1406	31	32	71	1.032	0.451	0.437	14.4	27.97
6	34.3599	113.9443	-50.6	707	ZNA	1	0	0	0	23	13.2	1554	22	31	108	1.409	0.287	0.204	14.4	27.98
7	34.3599	113.9448	-46.0	702	ZNA	1	0	0	0	14	13.2	1432	35	19	70	0.543	0.271	0.500	14.4	27.99
8	34.3599	113.9453	-41.0	729	ZNA	1	0	0	0	23	13.2	1514	20	24	73	1.200	0.329	0.274	14.4	28.00
9	34.3599	113.9459	-38.8	702	ZNA	1	0	0	0	17	13.2	1402	30	37	83	1.233	0.446	0.361	14.5	28.01
10	34.3600	113.9464	-34.7	704	ZNA	1	0	0	0	18	13.2	1428	32	23	93	0.719	0.247	0.344	14.5	28.01
11	34.3600	113.9469	-31.3	677	ZNA	0	0	0	0	21	13.2	1406	33	35	63	1.061	0.556	0.524	14.5	28.00
12	34.3600	113.9474	-29.0	701	ZNA	1	0	1	0	27	13.2	1589	47	0	108	0.021	0.009	0.435	14.5	28.05
13	34.3600	113.9479	-27.2	702	ZNA	1	0	0	0	22	13.2	1632	31	54	55	1.742	0.982	0.564	14.5	28.03
14	34.3600	113.9485	-28.8	676	ZNA	0	0	0	0	16	13.2	1477	46	16	103	0.348	0.155	0.447	14.5	28.04
15	34.3600	113.9490	-31.2	670	ZNA	0	0	0	0	12	13.2	1468	33	40	77	1.212	0.519	0.429	14.6	28.05
16	34.3600	113.9495	-35.2	659	ZNA	0	0	0	0	14	13.2	1532	29	28	80	0.966	0.350	0.363	14.6	28.08
17	34.3600	113.9500	-39.3	666	ZNA	0	0	0	0	22	13.2	1660	17	23	136	1.353	0.169	0.125	14.6	28.06
18	34.3600	113.9505	-41.7	695	ZNA	0	0	0	0	12	13.2	1890	61	21	111	0.344	0.189	0.550	14.6	28.10
19	34.3600	113.9511	-44.1	695	ZNA	0	0	0	0	14	13.2	1966	34	25	157	0.735	0.159	0.217	14.7	28.09
20	34.3600	113.9516	-44.0	698	ZNA	0	0	0	0	29	13.2	2142	45	30	136	0.667	0.221	0.331	14.7	28.09
21	34.3601	113.9521	-42.1	667	ZNA	0	0	0	0	19	11.6	1987	33	25	176	0.758	0.142	0.188	14.7	28.12
22	34.3601	113.9526	-40.5	669	ZNA	0	0	0	0	14	11.6	2141	61	36	153	0.590	0.235	0.399	14.8	28.13
23	34.3601	113.9531	-35.5	656	ZNA	0	0	0	0	20	11.6	2037	40	20	161	0.500	0.124	0.248	14.8	28.15
24	34.3601	113.9537	-33.3	638	ZNA	0	0	0	0	14	11.6	1854	57	21	144	0.368	0.146	0.396	14.8	28.15
25	34.3601	113.9542	-30.9	637	ZNA	0	0	0	0	14	11.6	1942	32	36	171	1.125	0.211	0.187	14.8	28.17
26	34.3601	113.9547	-29.7	627	ZNA	0	0	0	0	17	11.6	1762	50	33	150	0.660	0.220	0.333	14.9	28.16
27	34.3601	113.9552	-27.4	644	ZNA	0	0	1	0	19	11.6	1874	50	10	135	0.200	0.074	0.370	14.9	28.18
28	34.3601	113.9557	-23.7	663	ZNA	0	0	0	0	18	11.6	2059	23	43	157	1.870	0.274	0.146	14.9	28.18
29	34.3601	113.9563	-18.2	676	ZNA	0	0	0	0	22	11.6	2065	26	25	168	0.962	0.149	0.155	14.9	28.17
30	34.3601	113.9568	-12.2	662	ZNA	0	0	1	0	16	11.6	1778	46	4	153	0.087	0.026	0.301	14.9	28.19
31	34.3602	113.9573	-5.4	665	ZNA	0	0	0	0	18	11.8	1992	49	32	147	0.653	0.218	0.333	14.9	28.20
32	34.3602	113.9578	1.0	641	ZNA	0	0	0	0	13	11.8	1838	36	18	173	0.500	0.104	0.208	14.9	28.18
33	34.3602	113.9583	5.7	631	ZNA	0	0	0	0	27	11.8	1876	30	22	161	0.733	0.137	0.186	15.0	28.20
34	34.3602	113.9589	8.5	655	ZNA	0	0	0	0	24	11.8	1835	20	21	178	1.050	0.118	0.112	15.0	28.20
35	34.3602	113.9594	10.6	653	ZNA	0	0	0	0	21	11.8	1775	26	35	154	1.346	0.227	0.169	15.0	28.21
36	34.3602	113.9599	11.1	673	ZNA	0	0	0	0	12	11.8	1792	39	24	138	0.615	0.174	0.283	15.0	28.21
37	34.3602	113.9604	11.2	677	ZNA	0	0	0	0	12	11.8	1663	26	16	142	0.615	0.113	0.183	15.1	28.20
38	34.3602	113.9609	11.5	665	ZNA	0	0	0	0	26	11.8	1802	37	17	136	0.459	0.125	0.272	15.1	28.18
39	34.3602	113.9615	12.2	673	ZNA	0	0	0	0	21	11.8	1653	26	13	136	0.500	0.096	0.191	15.1	28.24
40	34.3602	113.9620	14.3	673	ZNA	0	0	1	0	22	11.8	1555	35	11	118	0.314	0.093	0.297	15.1	28.21
41	34.3603	113.9625	14.4	667	ZNA	0	0	0	0	17	10.5	1539	37	33	94	0.892	0.351	0.394	15.1	28.23
42	34.3603	113.9630	14.7	670	ZNA	0	0	0	0	6	10.5	1553	37	40	106	1.081	0.377	0.349	15.1	28.22
43	34.3603	113.9635	14.8	670	ZNA	0	0	0	0	17	10.5	1527	15	39	91	2.600	0.429	0.165	15.1	28.25
44	34.3603	113.9641	14.1	665	ZNA	0	0	0	0	11	10.5	1616	35	35	62	1.000	0.565	0.565	15.1	28.26
45	34.3603	113.9646	14.0	663	ZNA	0	0	1	0	13	10.5	1582	37	10	150	0.270	0.067	0.247	15.1	28.26
46	34.3603	113.9651	14.3	665	ZNA	0	0	0	0	26	10.5	1759	27	26	130	0.963	0.200	0.208	15.1	28.28
47	34.3603	113.9656	18.8	644	ZNA	0	0	0	0	13	10.5	1658	32	36	76	1.125	0.474	0.421	15.1	28.27
48	34.3603	113.9661	25.2	618	ZNA	0	0	0	0	14	10.5	1538	27	18	108	0.667	0.167	0.250	15.1	28.26
49	34.3603	113.9667	31.1	653	ZNA	0	0	0	0	22	10.5	1759	43	25	90	0.581	0.278	0.478	15.1	28.27
50	34.3603	113.9672	35.6	649	ZNA	0	0	0	0	21	10.5	1830	35	19	138	0.543	0.138	0.254	15.1	28.30
51	34.3603	113.9677	38.3	651	ZNA	0	0	1	0	18	11.2	1957	44	11	153	0.250	0.072	0.288	15.1	28.28
52	34.3604	113.9682	37.8	646	ZNA	0	0	1	0	21	11.2	1909	45	6	167	0.133	0.036	0.269	15.1	28.28
53	34.3604	113.9687	37.0	653	ZNA	0	0	0	0	21	11.2	1991	45	26	178	0.578	0.146	0.253	15.1	28.28
54	34.3604	113.9693	35.6	662	ZNA	0	0	0	0	20	11.2	2183	62	17	166	0.274	0.102	0.373	15.1	28.31

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	DI	K	BI:TL	BI:K	TL:K	TEMP	BP
55	34.3604	113.9698	33.8	663	ZNA	0	0	0	0	14	11.2	2026	43	25	164	0.581	0.152	0.262	15.1	28.29
56	34.3604	113.9703	31.2	669	ZNA	0	0	0	0	13	11.2	2245	39	38	178	0.974	0.213	0.219	15.1	28.28
57	34.3604	113.9708	29.3	669	ZNA	0	0	0	0	16	11.2	2199	40	47	171	1.175	0.275	0.234	15.1	28.28
58	34.3604	113.9713	26.2	679	ZNA	0	0	0	0	13	11.2	2255	67	20	176	0.299	0.114	0.381	15.1	28.30
59	34.3604	113.9719	22.8	649	ZNA	0	0	1	0	23	11.2	1937	45	10	180	0.222	0.056	0.250	15.1	28.29
60	34.3604	113.9724	23.3	637	ZNA	0	0	0	0	18	11.2	1807	33	22	149	0.667	0.148	0.221	15.1	28.30
61	34.3604	113.9729	24.9	638	ZNA	0	0	0	0	22	11.3	1829	31	41	123	1.323	0.333	0.252	15.1	28.27
62	34.3605	113.9734	27.4	649	ZNA	0	0	0	0	16	11.3	2020	40	42	132	1.050	0.318	0.303	15.1	28.30
63	34.3605	113.9739	27.5	646	ZNA	0	0	0	0	13	11.3	1978	40	17	161	0.425	0.106	0.248	15.1	28.28
64	34.3605	113.9745	25.4	655	ZNA	0	0	0	0	13	11.3	1928	49	34	118	0.694	0.288	0.415	15.1	28.28
65	34.3605	113.9750	20.2	644	ZNA	0	0	0	0	28	11.3	2038	37	28	144	0.757	0.194	0.257	15.1	28.28
66	34.3605	113.9755	14.9	631	ZNA	0	0	1	0	31	11.3	2039	35	6	181	0.171	0.033	0.193	15.1	28.29
67	34.3605	113.9760	10.6	648	ZNA	0	0	0	0	21	11.3	2112	38	33	164	0.868	0.201	0.232	15.1	28.31
68	34.3605	113.9765	6.1	660	ZNA	0	0	0	0	27	11.3	2212	40	20	187	0.500	0.107	0.214	15.1	28.29
69	34.3605	113.9771	1.0	637	ZNA	0	0	0	0	30	11.3	1966	50	27	150	0.540	0.180	0.333	15.1	28.31
70	34.3605	113.9776	-4.4	621	ZNA	0	0	0	0	20	11.3	2023	44	25	172	0.568	0.145	0.256	15.1	28.28
71	34.3605	113.9781	-9.7	604	ZNA	0	0	1	0	19	11.0	1902	47	10	156	0.213	0.064	0.301	15.1	28.29
72	34.3606	113.9786	-13.7	593	ZNA	0	0	0	0	26	11.0	1909	38	23	147	0.605	0.156	0.259	15.1	28.28
73	34.3606	113.9791	-16.6	592	ZNA	0	0	0	0	23	11.0	1922	39	37	131	0.949	0.282	0.298	15.0	28.29
74	34.3606	113.9797	-19.2	596	ZNA	0	0	0	0	18	11.0	1862	41	25	156	0.610	0.160	0.263	15.1	28.30
75	34.3606	113.9802	-20.0	603	ZNA	0	0	1	0	20	11.0	2009	60	4	174	0.067	0.023	0.345	15.1	28.28
76	34.3606	113.9807	-19.2	599	ZNA	0	0	1	0	31	11.0	1896	42	8	204	0.190	0.039	0.206	15.1	28.30
77	34.3606	113.9812	-15.4	589	ZNA	0	0	0	0	14	11.0	2028	37	37	188	1.000	0.197	0.197	15.0	28.29
78	34.3606	113.9817	-12.5	594	ZNA	0	0	0	0	25	11.0	2043	43	22	171	0.512	0.129	0.251	15.1	28.30
79	34.3606	113.9823	-8.7	593	ZNA	0	0	0	0	20	11.0	1926	35	24	221	0.686	0.109	0.158	15.0	28.33
80	34.3606	113.9828	-3.8	568	ZNA	0	0	0	0	11	11.0	1815	45	11	196	0.244	0.056	0.230	15.0	28.28
81	34.3606	113.9833	0.0	537	ZNA	0	0	1	0	19	11.2	1729	26	-1	209	-0.038	-0.005	0.124	15.1	28.30
82	34.3606	113.9838	3.7	527	ZNA	0	0	0	0	16	11.2	1815	39	9	253	0.231	0.036	0.154	15.1	28.33
83	34.3607	113.9843	6.0	551	ZNA	0	0	0	0	19	11.2	1811	29	15	226	0.517	0.066	0.128	15.1	28.32
84	34.3607	113.9849	5.0	566	ZNA	0	0	0	0	26	11.2	2072	40	12	248	0.300	0.048	0.161	15.1	28.30
85	34.3607	113.9854	3.8	558	ZNA	0	0	0	0	12	11.2	1978	36	10	225	0.278	0.044	0.160	15.1	28.29
86	34.3607	113.9859	1.5	569	ZNA	0	0	0	0	23	11.2	2103	48	12	238	0.250	0.050	0.202	15.0	28.30
87	34.3607	113.9864	-2.0	582	ZNA	0	0	0	0	16	11.2	2292	51	17	259	0.333	0.066	0.197	15.0	28.31
88	34.3607	113.9869	-5.5	562	ZNA	0	0	0	0	22	11.2	2073	41	16	220	0.390	0.073	0.186	15.0	28.29
89	34.3607	113.9875	-9.4	533	ZNA	0	0	0	0	17	11.2	2054	35	17	224	0.486	0.076	0.156	15.0	28.29
90	34.3607	113.9880	-12.2	512	ZNA	0	0	0	0	25	11.2	1953	51	18	218	0.353	0.083	0.234	15.0	28.29
91	34.3607	113.9885	-14.8	513	ZNA	0	0	0	0	24	8.7	1817	31	15	214	0.484	0.070	0.145	15.0	28.31
92	34.3607	113.9890	-18.2	521	ZNA	0	0	0	0	21	8.7	2069	61	14	183	0.230	0.077	0.333	14.9	28.29
93	34.3608	113.9895	-21.6	517	ZNA	0	0	0	0	20	8.7	2042	47	11	215	0.234	0.051	0.219	14.9	28.29
94	34.3608	113.9901	-25.1	503	ZNA	0	0	0	0	15	8.7	1918	51	17	202	0.333	0.084	0.252	14.9	28.28
95	34.3608	113.9906	-28.9	519	ZNA	0	0	0	0	22	8.7	2069	36	37	168	1.028	0.220	0.214	14.9	28.28
96	34.3608	113.9911	-32.9	537	ZNA	0	0	1	0	18	8.7	2166	54	7	214	0.130	0.033	0.252	14.9	28.28
97	34.3608	113.9916	-36.7	520	ZNA	0	0	0	0	21	8.7	2153	45	23	212	0.511	0.108	0.212	14.9	28.27
98	34.3608	113.9921	-40.4	544	ZNA	0	0	0	0	21	8.7	2258	60	34	194	0.567	0.175	0.309	14.9	28.27
99	34.3608	113.9927	-43.5	547	ZNA	0	0	1	0	22	8.7	2353	79	5	209	0.063	0.024	0.378	14.9	28.27
100	34.3608	113.9932	-46.2	538	ZNA	0	0	0	0	31	8.7	2349	63	30	193	0.476	0.155	0.326	14.9	28.28
101	34.3608	113.9937	-48.3	551	ZNA	0	0	0	0	15	11.1	2441	71	24	239	0.338	0.100	0.297	14.9	28.27
102	34.3608	113.9942	-49.5	540	ZNA	0	0	0	0	17	11.1	2347	83	22	166	0.265	0.133	0.500	14.9	28.30
103	34.3609	113.9948	-49.5	523	ZNA	0	0	0	0	24	11.1	2304	70	12	228	0.171	0.053	0.307	14.9	28.28
104	34.3609	113.9953	-48.9	498	ZNA	0	0	0	0	25	11.1	2108	48	23	175	0.479	0.131	0.274	14.8	28.28
105	34.3609	113.9958	-46.9	485	ZNA	0	0	0	0	14	11.1	2184	61	15	229	0.246	0.066	0.266	14.8	28.29
106	34.3609	113.9963	-44.1	479	ZNA	0	0	0	0	19	11.1	2133	72	12	192	0.167	0.063	0.375	14.8	28.31
107	34.3609	113.9968	-40.9	483	ZNA	0	0	0	0	26	11.1	2240	74	26	177	0.351	0.147	0.418	14.8	28.28
108	34.3609	113.9974	-37.3	489	ZNA	0	0	0	0	22	11.1	2305	52	34	231	0.654	0.147	0.225	14.8	28.30

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
109	34.3609	113.9979	-33.7	480	ZNA	0	0	0	0	18	11.1	2167	54	31	213	0.574	0.146	0.254	14.8	28.29
110	34.3609	113.9984	-29.6	490	ZNA	0	0	0	0	20	11.1	2232	56	26	210	0.464	0.124	0.267	14.8	28.29
111	34.3609	113.9989	-23.3	476	ZNA	0	0	1	0	22	11.9	2130	65	0	221	0.015	0.005	0.294	14.8	28.30
112	34.3609	113.9994	-16.6	455	ZNA	0	0	0	0	26	11.9	1980	34	28	198	0.824	0.141	0.172	14.8	28.29
113	34.3610	114.0000	-11.2	438	ZNA	0	0	0	0	23	11.9	1915	41	19	201	0.463	0.095	0.204	14.8	28.26
114	34.3610	114.0005	-4.0	440	PEGN	0	0	0	0	15	11.9	1838	41	12	212	0.293	0.057	0.193	14.8	28.28
115	34.3610	114.0010	0.2	457	PEGN	0	0	0	0	6	11.9	1925	41	21	211	0.512	0.100	0.194	14.9	28.27
116	34.3610	114.0015	1.7	483	PEGN	0	0	0	0	20	11.9	1898	52	11	183	0.212	0.060	0.284	14.9	28.28
117	34.3610	114.0020	1.7	461	PEGN	0	0	1	0	25	11.9	1742	45	4	200	0.089	0.020	0.225	14.9	28.27
118	34.3610	114.0026	1.5	455	PEGN	0	0	0	0	11	11.9	1675	33	9	188	0.273	0.048	0.176	14.9	28.25
119	34.3610	114.0031	1.7	469	PEGN	0	0	0	0	25	11.9	1727	46	16	168	0.348	0.095	0.274	14.9	28.27
120	34.3610	114.0036	0.7	493	PEGN	0	0	0	0	34	11.9	1791	45	17	213	0.378	0.080	0.211	14.9	28.25
121	34.3610	114.0041	-2.0	517	PEGN	0	0	0	0	21	15.3	1964	42	13	209	0.310	0.062	0.201	14.9	28.26
122	34.3610	114.0046	-4.9	510	PEGN	0	0	0	0	25	15.3	1801	28	21	202	0.750	0.104	0.139	14.9	28.26
123	34.3610	114.0052	-9.8	509	PEGN	0	0	0	0	16	15.3	1778	33	11	191	0.333	0.058	0.173	14.9	28.28
124	34.3611	114.0057	-14.2	509	PEGN	0	0	0	0	16	15.3	1792	33	28	199	0.848	0.141	0.166	14.8	28.27
125	34.3611	114.0062	-17.6	506	PEGN	0	0	1	0	26	15.3	1781	34	4	247	0.118	0.016	0.138	14.8	28.25
126	34.3611	114.0067	-20.8	503	PEGN	0	0	1	0	14	15.3	1782	30	2	213	0.067	0.009	0.141	14.8	28.24
127	34.3611	114.0072	-22.7	502	PEGN	0	0	0	0	26	15.3	1769	20	29	222	1.450	0.131	0.090	14.8	28.23
128	34.3611	114.0078	-23.4	499	PEGN	0	0	1	0	30	15.3	1694	20	1	205	0.050	0.005	0.098	14.8	28.25
129	34.3611	114.0083	-23.3	500	PEGN	0	0	1	0	19	15.3	1777	22	8	184	0.364	0.043	0.120	14.8	28.20
130	34.3611	114.0088	-22.2	499	PEGN	0	0	0	0	19	15.3	1763	26	12	226	0.462	0.053	0.115	14.8	28.20
131	34.3611	114.0093	-19.3	499	PEGN	0	0	0	0	20	13.9	1721	30	25	176	0.833	0.142	0.170	14.8	28.20
132	34.3611	114.0098	-15.5	500	PEGN	0	0	0	0	24	13.9	1756	21	20	227	0.952	0.088	0.093	14.8	28.20
133	34.3611	114.0104	-12.3	502	PEGN	0	0	0	0	15	13.9	1732	25	22	213	0.880	0.103	0.117	14.8	28.23
134	34.3612	114.0109	-11.8	498	PEGN	0	0	0	0	26	13.9	1745	31	18	197	0.581	0.091	0.157	14.7	28.21
135	34.3612	114.0114	-13.2	500	PEGN	0	0	0	0	21	13.9	1628	20	17	213	0.850	0.080	0.094	14.8	28.19
136	34.3612	114.0119	-15.6	499	PEGN	0	0	1	0	19	13.9	1685	26	6	184	0.231	0.033	0.141	14.8	28.19
137	34.3612	114.0124	-21.4	507	PEGN	0	0	0	0	17	13.9	1756	26	24	164	0.923	0.146	0.159	14.8	28.20
138	34.3612	114.0130	-20.6	506	PEGN	0	0	0	0	10	13.9	1712	37	30	187	0.811	0.160	0.198	14.8	28.19
139	34.3612	114.0135	-20.6	513	PEGN	0	0	0	0	28	13.9	1802	19	23	205	1.211	0.112	0.093	14.8	28.18
140	34.3612	114.0140	-18.7	498	PEGN	0	0	1	0	23	13.9	1707	25	5	210	0.200	0.024	0.119	14.8	28.17
141	34.3612	114.0145	-16.2	512	PEGN	0	0	1	0	18	13.2	1706	41	4	186	0.098	0.022	0.220	14.7	28.16
142	34.3612	114.0150	-12.1	510	PEGN	0	0	0	0	26	13.2	1759	26	12	205	0.462	0.059	0.127	14.7	28.16
143	34.3612	114.0156	-7.3	510	PEGN	0	0	1	0	26	13.2	1700	38	3	206	0.079	0.015	0.184	14.7	28.16
144	34.3613	114.0161	-3.1	516	PEGN	0	0	0	0	22	13.2	1654	37	13	181	0.351	0.072	0.204	14.7	28.15
145	34.3613	114.0166	2.0	519	PEGN	0	0	0	0	23	13.2	1718	27	13	201	0.481	0.065	0.134	14.7	28.13
146	34.3613	114.0171	6.3	523	PEGN	0	0	1	0	27	13.2	1650	29	1	187	0.034	0.005	0.155	14.6	28.12
147	34.3613	114.0176	10.2	534	PEGN	0	0	1	0	21	13.2	1775	32	10	213	0.313	0.047	0.150	14.6	28.10
148	34.3613	114.0182	14.8	524	PEGN	0	0	0	0	26	13.2	1850	12	25	248	2.083	0.101	0.048	14.6	28.10
149	34.3613	114.0187	15.6	526	PEGN	0	0	0	0	11	13.2	1716	30	20	185	0.667	0.108	0.162	14.6	28.11
150	34.3613	114.0192	14.9	541	PEGN	0	0	0	0	14	13.2	1748	28	24	203	0.857	0.118	0.138	14.6	28.06
151	34.3613	114.0197	13.5	517	PEGN	0	0	0	0	28	13.4	1651	27	13	195	0.481	0.067	0.138	14.6	28.07
152	34.3613	114.0202	12.4	516	PEGN	0	0	0	0	20	13.4	1551	26	15	174	0.577	0.086	0.149	14.6	28.05
153	34.3613	114.0208	11.5	523	PEGN	0	0	1	0	33	13.4	1487	32	1	189	0.031	0.005	0.169	14.6	28.06
154	34.3613	114.0213	11.3	548	PEGN	0	0	0	0	19	13.4	1691	43	15	175	0.349	0.086	0.246	14.5	28.01
155	34.3614	114.0218	11.0	557	PEGN	0	0	1	0	23	13.4	1717	26	2	182	0.077	0.011	0.143	14.5	28.01
156	34.3614	114.0223	12.2	571	PEGN	0	0	1	0	34	13.4	1700	22	11	161	0.500	0.068	0.137	14.5	28.00
157	34.3614	114.0228	12.9	580	PEGN	0	0	1	0	17	13.4	1824	41	5	199	0.122	0.025	0.206	14.5	27.97
158	34.3614	114.0234	12.7	576	PEGN	0	0	1	0	19	13.4	1736	25	0	205	0.040	0.005	0.122	14.5	27.98
159	34.3614	114.0239	11.7	559	PEGN	0	0	0	0	26	13.4	1867	28	17	184	0.607	0.092	0.152	14.5	27.97
160	34.3614	114.0244	8.7	555	PEGN	0	0	0	0	15	13.4	1675	34	20	168	0.588	0.119	0.202	14.4	27.94
161	34.3614	114.0249	5.0	569	PEGN	0	0	1	0	11	12.7	1674	30	9	197	0.300	0.046	0.152	14.4	27.93
162	34.3614	114.0254	-0.2	587	PEGN	0	0	1	0	18	12.7	1847	24	7	213	0.292	0.033	0.113	14.4	27.91

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
163	34.3614	114.0260	-5.5	597	PEGN	0	0	0	0	27	12.7	2012	32	18	213	0.563	0.085	0.150	14.4	27.90
164	34.3614	114.0265	-12.6	606	PEGN	0	0	0	0	20	12.7	1923	36	12	212	0.333	0.057	0.170	14.4	27.90
165	34.3615	114.0270	-19.8	600	PEGN	0	0	1	0	17	12.7	1993	32	10	208	0.313	0.048	0.154	14.4	27.88
166	34.3615	114.0275	-26.4	610	PEGN	0	0	1	0	23	12.7	1980	28	6	204	0.214	0.029	0.137	14.4	27.86
167	34.3615	114.0280	-31.7	618	PEGN	0	0	0	0	19	12.7	2167	11	30	238	2.727	0.126	0.046	14.4	27.84
168	34.3615	114.0286	-36.6	617	PEGN	0	0	0	0	13	12.7	2027	17	17	240	1.000	0.071	0.071	14.4	27.81
169	34.3615	114.0291	-42.6	608	PEGN	0	0	0	0	23	12.7	1945	34	26	215	0.765	0.121	0.158	14.4	27.79
170	34.3615	114.0296	-47.2	606	PEGN	0	0	0	0	25	12.7	1976	34	24	241	0.706	0.100	0.141	14.4	27.79
171	34.3615	114.0301	-51.0	617	PEGN	0	0	0	0	22	11.9	2016	28	14	206	0.500	0.068	0.136	14.3	27.77
172	34.3615	114.0306	-54.7	620	PEGN	0	0	0	0	18	11.9	2036	29	31	220	1.069	0.141	0.132	14.3	27.76
173	34.3615	114.0312	-58.4	613	PEGN	0	0	0	0	17	11.9	2129	35	28	211	0.800	0.133	0.166	14.3	27.74
174	34.3615	114.0317	-60.7	614	PEGN	0	0	0	0	12	11.9	2018	18	32	222	1.778	0.144	0.081	14.3	27.72
175	34.3616	114.0322	-61.3	593	PEGN	0	0	0	0	17	11.9	1938	20	20	189	1.000	0.106	0.106	14.3	27.71
176	34.3616	114.0327	-59.2	590	PEGN	0	0	0	0	22	11.9	1817	21	18	184	0.857	0.098	0.114	14.2	27.70
177	34.3616	114.0332	-55.9	586	PEGN	0	0	0	0	24	11.9	1960	39	18	212	0.462	0.085	0.184	14.2	27.68
178	34.3616	114.0338	-50.0	592	PEGN	0	0	1	0	17	11.9	1904	32	4	221	0.125	0.018	0.145	14.2	27.70
179	34.3616	114.0343	-41.5	576	PEGN	0	0	0	0	15	11.9	1850	31	25	167	0.806	0.150	0.186	14.1	27.66
180	34.3616	114.0348	-29.3	558	PEGN	0	0	0	0	18	11.9	1647	22	25	219	1.136	0.114	0.100	14.1	27.65
181	34.3616	114.0353	-16.4	528	PEGN	0	0	0	0	19	12.6	1508	16	14	185	0.875	0.076	0.086	14.0	27.65
182	34.3616	114.0358	-1.4	524	PEGN	0	0	0	0	15	12.6	1657	17	23	164	1.353	0.140	0.104	14.0	27.64
183	34.3616	114.0364	14.7	538	PEGN	0	0	0	0	20	12.6	1550	23	16	162	0.696	0.099	0.142	14.0	27.61
184	34.3616	114.0369	30.3	565	PEGN	0	0	0	0	17	12.6	1692	28	18	171	0.643	0.105	0.164	14.0	27.61
185	34.3616	114.0374	43.8	583	PEGN	0	0	0	0	13	12.6	1734	30	10	212	0.333	0.047	0.142	14.0	27.61
186	34.3617	114.0379	57.2	618	PEGN	0	0	0	0	11	12.6	1911	29	18	226	0.621	0.080	0.128	13.9	27.60
187	34.3617	114.0384	70.2	634	PEGN	0	0	0	0	22	12.6	2092	26	34	188	1.308	0.181	0.138	13.9	27.61
188	34.3617	114.0390	82.9	651	PEGN	0	0	1	0	16	12.6	2053	38	9	232	0.237	0.039	0.164	13.9	27.59
189	34.3617	114.0395	97.8	658	PEGN	0	0	0	0	17	12.6	2126	22	18	238	0.818	0.076	0.092	13.9	27.61
190	34.3617	114.0400	114.3	652	PEGN	0	0	1	0	30	12.6	2117	28	2	215	0.071	0.009	0.130	13.9	27.59
191	34.3617	114.0405	133.5	621	PEGN	0	0	0	0	25	13.1	2030	41	17	243	0.415	0.070	0.169	13.9	27.59
192	34.3617	114.0410	154.6	592	PEGN	0	0	1	0	16	13.1	1727	30	6	205	0.200	0.029	0.146	13.8	27.57
193	34.3617	114.0416	177.9	559	PEGN	0	0	1	0	26	13.1	1656	34	7	173	0.206	0.040	0.197	13.8	27.57
194	34.3617	114.0421	200.6	503	PEGN	0	0	1	0	25	13.1	1505	36	0	176	0.028	0.006	0.205	13.8	27.59
195	34.3617	114.0426	220.6	482	PEGN	0	0	0	0	16	13.1	1486	26	22	174	0.846	0.126	0.149	13.8	27.57
196	34.3618	114.0431	236.1	474	PEGN	0	0	1	0	15	13.1	1393	24	-7	189	-0.292	-0.037	0.127	13.8	27.62
197	34.3618	114.0436	245.6	495	PEGN	0	0	0	0	23	13.1	1540	34	11	189	0.324	0.058	0.180	13.8	27.62
198	34.3618	114.0442	250.8	507	PEGN	0	0	0	0	18	13.1	1537	22	19	183	0.864	0.104	0.120	13.8	27.65
199	34.3618	114.0447	254.9	533	PEGN	0	0	1	0	27	13.1	1585	24	4	170	0.167	0.024	0.141	13.8	27.65
200	34.3618	114.0452	256.8	575	PEGN	0	0	0	0	16	13.1	1664	28	16	171	0.571	0.094	0.164	13.8	27.68
201	34.3618	114.0457	256.7	610	PEGN	0	0	0	0	22	15.2	1839	34	13	186	0.382	0.070	0.183	13.8	27.70
202	34.3618	114.0462	256.0	645	PEGN	0	0	1	0	14	15.2	1957	37	12	195	0.324	0.062	0.190	13.9	27.71
203	34.3618	114.0468	256.7	679	PEGN	0	0	1	0	20	15.2	2116	30	13	226	0.433	0.058	0.133	13.9	27.70
204	34.3618	114.0473	260.0	712	PEGN	1	0	1	0	22	15.2	2100	43	3	211	0.070	0.014	0.204	13.9	27.72
205	34.3618	114.0478	267.1	738	PEGN	1	0	0	0	22	15.2	2398	36	16	203	0.444	0.079	0.177	14.0	27.71
206	34.3619	114.0483	277.3	756	PEGN	1	0	1	0	23	15.2	2369	24	9	235	0.375	0.038	0.102	14.0	27.74
207	34.3619	114.0488	291.7	766	PEGN	1	0	1	0	17	15.2	2330	38	-5	244	-0.132	-0.020	0.156	14.0	27.74
208	34.3619	114.0494	307.7	774	PEGN	1	0	0	0	21	15.2	2428	44	20	169	0.455	0.118	0.260	14.1	27.75
209	34.3619	114.0499	323.0	771	PEGN	1	0	0	0	23	15.2	2432	55	34	167	0.618	0.204	0.329	14.1	27.74
210	34.3619	114.0504	336.8	766	PEGN	1	0	1	0	24	15.2	2447	57	2	215	0.035	0.009	0.265	14.1	27.77
211	34.3619	114.0509	345.0	746	PEGN	1	0	0	0	22	13.7	2367	22	62	143	2.818	0.434	0.154	14.2	27.76
212	34.3619	114.0514	346.4	725	PEGN	1	0	0	0	20	13.7	2083	49	20	150	0.408	0.133	0.327	14.2	27.79
213	34.3619	114.0520	338.3	691	PEGN	0	0	0	0	26	13.7	1927	30	24	174	0.800	0.138	0.172	14.2	27.79
214	34.3619	114.0525	323.8	717	PEGN	1	0	1	0	24	13.7	2069	40	0	154	0.025	0.006	0.260	14.3	27.81
215	34.3619	114.0530	307.7	750	PEGN	1	0	0	0	22	13.7	2375	28	14	184	0.500	0.076	0.152	14.3	27.80
216	34.3619	114.0535	288.7	773	PEGN	1	0	1	0	26	13.7	2267	31	10	146	0.323	0.068	0.212	14.3	27.81

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
217	34.3620	114.0540	272.9	777	PEGN	1	0	1	0	30	13.7	2466	29	3	184	0.103	0.016	0.158	14.3	27.83
218	34.3620	114.0546	259.1	788	PEGN	1	0	1	0	28	13.7	2530	41	16	153	0.390	0.105	0.268	14.3	27.84
219	34.3620	114.0551	249.7	794	PEGN	1	0	0	0	28	13.7	2347	34	39	148	1.147	0.264	0.230	14.3	27.84
220	34.3620	114.0556	243.5	794	PEGN	1	0	0	0	25	13.7	2369	51	55	165	1.078	0.333	0.309	14.3	27.83
221	34.3620	114.0561	239.5	780	PEGN	1	0	1	0	27	13.5	2444	59	-8	208	-0.136	-0.038	0.284	14.4	27.86
222	34.3620	114.0566	238.3	767	PEGN	1	0	0	0	22	13.5	2213	30	21	189	0.700	0.111	0.159	14.4	27.86
223	34.3620	114.0572	239.2	745	PEGN	1	0	1	0	26	13.5	2230	38	15	154	0.395	0.097	0.247	14.4	27.89
224	34.3620	114.0577	241.8	707	PEGN	1	0	0	0	24	13.5	1992	33	20	155	0.606	0.129	0.213	14.5	27.91
225	34.3620	114.0582	246.2	680	PEGN	0	0	0	0	27	13.5	1984	37	31	166	0.838	0.187	0.223	14.5	27.88
226	34.3620	114.0587	250.8	655	PEGN	0	0	0	0	31	13.5	1918	33	15	178	0.455	0.084	0.185	14.5	27.89
227	34.3621	114.0592	256.9	652	PEGN	0	0	0	0	27	13.5	1793	44	18	117	0.409	0.154	0.376	14.5	27.91
228	34.3621	114.0598	261.3	684	PEGN	0	0	0	0	33	13.5	1954	29	28	146	0.966	0.192	0.199	14.5	27.93
229	34.3621	114.0603	266.5	701	PEGN	1	0	1	0	34	13.5	2153	40	14	143	0.350	0.098	0.280	14.6	27.93
230	34.3621	114.0608	271.3	690	PEGN	0	0	0	0	20	13.5	2109	30	27	173	0.900	0.156	0.173	14.6	27.95
231	34.3621	114.0613	273.7	662	PEGN	0	0	0	0	18	12.1	2107	39	23	180	0.590	0.128	0.217	14.6	27.94
232	34.3621	114.0618	272.5	656	PEGN	0	0	0	0	29	12.1	2067	32	36	144	1.125	0.250	0.222	14.6	27.95
233	34.3621	114.0624	266.5	674	PEGN	0	0	0	0	22	12.1	1943	22	28	178	1.273	0.157	0.124	14.6	27.96
234	34.3621	114.0629	255.2	687	PEGN	0	0	0	0	25	12.1	2007	25	16	209	0.640	0.077	0.120	14.6	27.94
235	34.3621	114.0634	241.9	702	PEGN	1	0	1	0	23	12.1	2192	61	5	191	0.082	0.026	0.319	14.6	27.97
236	34.3621	114.0639	227.7	702	PEGN	1	0	0	0	31	12.1	2074	22	25	173	1.136	0.145	0.127	14.6	27.97
237	34.3622	114.0644	216.9	705	PEGN	1	0	0	0	21	12.1	2169	42	30	123	0.714	0.244	0.341	14.6	27.94
238	34.3622	114.0650	209.9	694	PEGN	0	0	0	0	24	12.1	2103	29	25	138	0.862	0.181	0.210	14.6	27.95
239	34.3622	114.0655	205.1	639	PEGN	0	0	0	0	38	12.1	1903	32	20	127	0.625	0.157	0.252	14.6	27.96
240	34.3622	114.0660	200.8	631	PEGN	0	0	0	0	28	12.1	1902	28	30	144	1.071	0.208	0.194	14.6	27.96
241	34.3622	114.0665	198.1	655	PEGN	0	0	0	0	22	13.4	1781	36	12	142	0.333	0.085	0.254	14.6	27.96
242	34.3622	114.0670	197.8	694	PEGN	0	0	0	0	28	13.4	2062	34	15	165	0.441	0.091	0.206	14.6	27.99
243	34.3622	114.0676	201.5	710	PEGN	1	0	0	0	28	13.4	2222	41	24	192	0.585	0.125	0.214	14.6	27.98
244	34.3622	114.0681	211.0	691	PEGN	0	0	0	0	33	13.4	1988	38	20	156	0.526	0.128	0.244	14.6	28.00
245	34.3622	114.0686	225.5	681	PEGN	0	0	0	0	31	13.4	2023	34	15	137	0.441	0.109	0.248	14.6	28.00
246	34.3622	114.0691	241.6	681	PEGN	0	0	1	0	25	13.4	2003	42	8	190	0.190	0.042	0.221	14.6	28.00
247	34.3622	114.0696	254.6	700	PEGN	1	0	0	0	28	13.4	2032	39	39	143	1.000	0.273	0.273	14.7	28.01
248	34.3623	114.0702	266.0	708	PEGN	1	0	1	0	24	13.4	2357	44	11	218	0.250	0.050	0.202	14.6	28.02
249	34.3623	114.0707	272.4	711	PEGN	1	0	1	0	29	13.4	2361	49	-6	244	-0.122	-0.025	0.201	14.7	28.01
250	34.3623	114.0712	274.3	711	PEGN	1	0	1	0	32	13.4	2411	56	6	217	0.107	0.028	0.258	14.7	28.02
251	34.3623	114.0717	273.0	732	PEGN	1	0	1	0	27	14.7	2576	78	1	208	0.013	0.005	0.375	14.7	28.01
252	34.3623	114.0722	266.5	686	PEGN	0	0	0	0	34	14.7	2198	49	16	152	0.327	0.105	0.322	14.7	28.04
253	34.3623	114.0728	254.8	707	PEGN	1	0	1	0	22	14.7	2367	33	13	197	0.394	0.066	0.168	14.7	28.06
254	34.3623	114.0733	237.2	721	PEGN	1	0	0	0	21	14.7	2420	62	27	145	0.435	0.186	0.428	14.7	28.06
255	34.3623	114.0738	216.7	697	PEGN	0	0	0	0	24	14.7	2277	45	16	204	0.356	0.078	0.221	14.7	28.08
256	34.3623	114.0743	196.0	702	PEGN	1	0	1	0	38	14.7	2356	47	13	158	0.277	0.082	0.297	14.7	28.09
257	34.3623	114.0748	176.7	701	PEGN	1	0	0	0	34	14.7	2460	31	15	227	0.484	0.066	0.137	14.7	28.10
258	34.3624	114.0754	161.5	702	PEGN	1	0	0	0	27	14.7	2323	35	49	183	1.400	0.268	0.191	14.7	28.10
259	34.3624	114.0759	151.5	684	PEGN	0	0	0	0	23	14.7	2379	41	28	177	0.683	0.158	0.232	14.7	28.09
260	34.3624	114.0764	145.5	677	PEGN	0	0	1	0	26	14.7	2382	51	9	226	0.176	0.040	0.226	14.7	28.11
261	34.3624	114.0769	144.0	688	PEGN	0	0	1	0	18	15.8	2361	72	10	209	0.139	0.048	0.344	14.7	28.12
262	34.3624	114.0774	144.2	700	PEGN	1	0	0	0	19	15.8	2372	60	22	224	0.367	0.098	0.268	14.7	28.10
263	34.3624	114.0780	145.3	674	PEGN	0	0	0	0	19	15.8	2610	61	20	188	0.328	0.106	0.324	14.7	28.12
264	34.3624	114.0785	145.8	688	PEGN	0	0	0	0	17	15.8	2665	39	43	224	1.103	0.192	0.174	14.8	28.12
265	34.3624	114.0790	144.6	688	PEGN	0	0	0	0	28	15.8	2768	71	22	226	0.310	0.097	0.314	14.8	28.11
266	34.3624	114.0795	140.2	679	PEGN	0	0	1	0	11	15.8	2700	59	14	210	0.237	0.067	0.281	14.8	28.14
267	34.3624	114.0800	134.5	684	PEGN	0	0	0	0	21	15.8	2952	75	53	176	0.707	0.301	0.426	14.8	28.13
268	34.3625	114.0806	127.1	677	PEGN	0	0	1	0	19	15.8	3127	71	14	299	0.197	0.047	0.237	14.8	28.15
269	34.3625	114.0811	118.9	673	PEGN	0	0	0	0	15	15.8	3415	90	31	244	0.344	0.127	0.369	14.8	28.14
270	34.3625	114.0816	110.3	638	PEGN	0	0	0	0	19	15.8	3107	67	57	249	0.851	0.229	0.269	14.8	28.15

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
271	34.3625	114.0821	102.7	622	PEGN	0	0	0	0	26	13.2	3129	79	30	209	0.380	0.144	0.378	14.8	28.15
272	34.3625	114.0826	94.1	628	PEGN	0	0	0	0	33	13.2	3334	99	16	230	0.162	0.070	0.430	14.8	28.15
273	34.3625	114.0832	86.9	648	PEGN	0	0	0	0	21	13.2	3367	89	36	222	0.404	0.162	0.401	14.8	28.16
274	34.3625	114.0837	79.9	670	PEGN	0	0	0	0	19	13.2	3681	101	54	288	0.535	0.188	0.351	14.8	28.17
275	34.3625	114.0842	73.4	628	PEGN	0	0	0	0	21	13.2	3241	93	48	241	0.516	0.199	0.386	14.8	28.18
276	34.3625	114.0847	67.7	614	PEGN	0	0	0	0	27	13.2	3131	79	39	243	0.494	0.160	0.325	14.8	28.19
277	34.3625	114.0852	64.0	637	PEGN	0	0	0	0	33	13.2	3143	85	28	200	0.329	0.140	0.425	14.8	28.18
278	34.3625	114.0858	61.7	648	PEGN	0	0	0	0	35	13.2	3256	118	35	154	0.297	0.227	0.766	14.8	28.18
279	34.3626	114.0863	59.4	639	PEGN	0	0	0	0	19	13.2	3164	89	35	236	0.393	0.148	0.377	14.8	28.20
280	34.3626	114.0868	57.9	655	PEGN	0	0	0	0	28	13.2	3006	83	43	176	0.518	0.244	0.472	14.8	28.21
281	34.3626	114.0873	55.0	655	PEGN	0	0	0	0	22	13.2	2880	88	20	218	0.227	0.092	0.404	14.8	28.20
282	34.3626	114.0878	49.9	653	PEGN	0	0	0	0	22	13.2	2841	75	58	148	0.773	0.392	0.507	14.8	28.20
283	34.3626	114.0884	42.0	652	PEGN	0	0	0	0	23	13.2	2650	75	18	167	0.240	0.108	0.449	14.8	28.19
284	34.3626	114.0889	32.4	666	PEGN	0	0	0	0	24	13.2	2679	71	44	135	0.620	0.326	0.526	14.8	28.19
285	34.3626	114.0894	20.3	674	PEGN	0	0	0	0	18	13.2	2592	70	43	182	0.614	0.236	0.385	14.8	28.21
286	34.3626	114.0899	6.0	683	PEGN	0	0	0	0	23	13.2	2683	71	18	187	0.254	0.096	0.380	14.9	28.22
287	34.3626	114.0904	-10.6	677	PEGN	0	0	0	0	17	13.2	2282	61	45	122	0.738	0.369	0.500	14.9	28.21
288	34.3626	114.0910	-26.9	686	PEGN	0	0	0	0	18	13.2	2386	54	40	177	0.741	0.226	0.305	14.9	28.20
289	34.3627	114.0915	-43.1	681	PEGN	0	0	0	0	22	13.2	2298	69	34	137	0.493	0.248	0.504	14.8	28.21
290	34.3627	114.0920	-57.7	690	PEGN	0	0	0	0	21	13.2	2424	73	40	126	0.548	0.317	0.579	14.8	28.21
291	34.3627	114.0925	-68.7	705	PEGN	1	0	0	0	12	13.1	2349	55	37	146	0.673	0.253	0.377	14.8	28.22
292	34.3627	114.0930	-75.5	688	PEGN	0	0	0	0	30	13.1	2408	56	18	171	0.321	0.105	0.327	14.8	28.21
293	34.3627	114.0936	-80.4	656	PEGN	0	0	0	0	28	13.1	2288	58	43	179	0.741	0.240	0.324	14.8	28.24
294	34.3627	114.0941	-82.3	621	PEGN	0	0	0	0	19	13.1	2260	50	15	142	0.300	0.106	0.352	14.8	28.22
295	34.3627	114.0946	-81.7	594	PEGN	0	0	0	0	27	13.1	2101	54	35	137	0.648	0.255	0.394	14.8	28.22
296	34.3627	114.0951	-78.2	607	PEGN	0	0	0	0	27	13.1	2297	52	23	150	0.442	0.153	0.347	14.8	28.23
297	34.3627	114.0957	-74.7	630	PEGN	0	0	0	0	23	13.1	2363	61	40	156	0.656	0.256	0.391	14.8	28.22
298	34.3627	114.0962	-70.6	656	PEGN	0	0	0	0	38	13.1	2629	76	33	135	0.434	0.244	0.563	14.8	28.22
299	34.3628	114.0967	-65.0	693	PEGN	0	0	0	0	31	13.1	2922	67	43	144	0.642	0.295	0.459	14.8	28.22
300	34.3628	114.0972	-59.9	728	PEGN	1	0	0	0	15	13.1	3063	81	43	186	0.531	0.231	0.435	14.8	28.25
301	34.3628	114.0977	-56.3	722	PEGN	1	0	0	0	10	13.5	2996	81	30	230	0.370	0.130	0.352	14.8	28.25
302	34.3628	114.0983	-51.6	698	PEGN	0	0	1	0	21	13.5	2673	76	16	168	0.211	0.095	0.452	14.8	28.24
303	34.3628	114.0988	-48.0	698	PEGN	0	0	0	0	20	13.5	2528	66	29	199	0.439	0.146	0.332	14.8	28.25
304	34.3628	114.0993	-46.2	697	PEGN	0	0	0	0	21	13.5	2499	66	37	172	0.561	0.215	0.384	14.8	28.25
305	34.3628	114.0998	-47.0	704	PEGN	1	0	0	0	9	13.5	2716	53	49	183	0.925	0.268	0.290	14.8	28.28
306	34.3628	114.1003	-50.0	697	PEGN	0	0	0	0	19	13.5	2610	62	33	166	0.532	0.199	0.373	14.8	28.25
307	34.3628	114.1009	-53.0	711	PEGN	1	0	0	0	16	13.5	2718	54	41	197	0.759	0.208	0.274	14.8	28.24
308	34.3628	114.1014	-58.5	704	PEGN	1	0	0	0	21	13.5	2651	54	23	174	0.426	0.132	0.310	14.9	28.28
309	34.3628	114.1019	-64.6	705	PEGN	1	0	0	0	19	13.5	2624	69	53	103	0.768	0.515	0.670	14.9	28.27
310	34.3629	114.1024	-69.9	722	PEGN	1	0	0	0	15	13.5	2635	74	17	173	0.230	0.098	0.428	14.9	28.28
311	34.3629	114.1029	-74.2	694	PEGN	0	0	0	0	15	13.7	2476	56	31	190	0.554	0.163	0.295	14.9	28.29
312	34.3629	114.1035	-78.3	698	PEGN	0	0	0	0	15	13.7	2353	74	15	171	0.203	0.088	0.433	14.9	28.29
313	34.3629	114.1040	-81.2	700	PEGN	1	0	0	0	14	13.7	2323	62	17	176	0.274	0.097	0.352	14.9	28.29
314	34.3629	114.1045	-83.3	715	PEGN	1	0	0	0	30	13.7	2511	76	24	163	0.316	0.147	0.466	14.9	28.29
315	34.3629	114.1050	-83.5	729	PEGN	1	0	0	0	11	13.7	2435	35	32	190	0.914	0.168	0.184	14.9	28.30
316	34.3629	114.1055	-82.1	743	PEGN	1	0	0	0	20	13.7	2425	41	44	160	1.073	0.275	0.256	14.9	28.28
317	34.3629	114.1061	-81.7	745	PEGN	1	0	0	0	11	13.7	2459	60	22	172	0.367	0.128	0.349	14.9	28.28
318	34.3629	114.1066	-80.9	735	PEGN	1	0	1	0	21	13.7	2525	50	-4	208	-0.080	-0.019	0.240	14.9	28.28
319	34.3629	114.1071	-80.1	735	PEGN	1	0	1	0	14	13.7	2156	41	12	156	0.293	0.077	0.263	14.9	28.31
320	34.3630	114.1076	-78.7	733	PEGN	1	0	0	0	19	13.7	2331	37	31	198	0.838	0.157	0.187	14.9	28.29
321	34.3630	114.1081	-78.2	724	PEGN	1	0	1	0	28	13.1	2274	53	14	186	0.264	0.075	0.285	14.9	28.30
322	34.3630	114.1087	-76.7	681	PEGN	0	0	0	0	12	13.1	2156	47	30	156	0.638	0.192	0.301	14.9	28.30
323	34.3630	114.1092	-76.8	681	PEGN	0	0	0	0	22	13.1	2243	40	19	180	0.475	0.106	0.222	14.9	28.33
324	34.3630	114.1097	-76.9	722	PEGN	1	0	0	0	21	13.1	2545	68	18	175	0.265	0.103	0.389	14.9	28.32

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
325	34.3630	114.1102	-76.3	724	PEGN	1	0	0	0	30	13.1	2482	47	28	139	0.596	0.201	0.338	14.9	28.32
326	34.3630	114.1107	-77.8	717	PEGN	1	0	0	0	19	13.1	2235	25	29	166	1.160	0.175	0.151	14.9	28.32
327	34.3630	114.1113	-79.4	714	PEGN	1	0	0	0	22	13.1	2179	58	29	180	0.500	0.161	0.322	14.9	28.34
328	34.3630	114.1118	-80.1	704	PEGN	1	0	0	0	24	13.1	2302	45	27	146	0.600	0.185	0.308	14.9	28.35
329	34.3630	114.1123	-81.5	715	PEGN	1	0	0	0	15	13.1	2502	45	18	200	0.400	0.090	0.225	14.9	28.36
330	34.3631	114.1128	-83.3	718	PEGN	1	0	1	0	22	13.1	2283	38	5	161	0.132	0.031	0.236	14.9	28.36
331	34.3631	114.1133	-84.7	718	PEGN	1	0	0	0	24	14.8	2440	67	35	144	0.522	0.243	0.465	14.9	28.36
332	34.3631	114.1139	-85.0	707	PEGN	1	0	0	0	23	14.8	2528	54	42	174	0.778	0.241	0.310	14.9	28.39
333	34.3631	114.1144	-85.9	701	PEGN	1	0	1	0	30	14.8	2512	81	0	148	0.012	0.007	0.547	14.9	28.40
334	34.3631	114.1149	-84.7	708	PEGN	1	0	0	0	21	14.8	2685	46	30	190	0.652	0.158	0.242	14.9	28.40
335	34.3631	114.1154	-83.0	729	PEGN	1	0	0	0	28	14.8	2838	72	35	194	0.486	0.180	0.371	14.9	28.39
336	34.3631	114.1159	-80.5	711	PEGN	1	0	1	0	16	14.8	3065	85	7	247	0.082	0.028	0.344	14.9	28.40
337	34.3631	114.1165	-76.9	707	PEGN	1	0	0	0	27	14.8	2894	65	19	183	0.292	0.104	0.355	15.0	28.43
338	34.3631	114.1170	-72.5	683	PEGN	0	0	0	0	24	14.8	2783	73	17	214	0.233	0.079	0.341	14.9	28.45
339	34.3631	114.1175	-68.8	667	PEGN	0	0	0	0	25	14.8	2799	69	38	221	0.551	0.172	0.312	14.9	28.44
340	34.3631	114.1180	-65.6	653	KA	0	0	1	0	14	14.8	2823	106	7	253	0.066	0.028	0.419	15.0	28.47
341	34.3632	114.1185	-63.8	608	KA	0	0	0	0	22	12.7	2701	92	24	149	0.261	0.161	0.617	14.9	28.45
342	34.3632	114.1191	-61.8	597	KA	0	0	0	0	30	12.7	2805	66	55	147	0.833	0.374	0.449	15.0	28.46
343	34.3632	114.1196	-61.6	580	KA	0	0	0	0	34	12.7	2596	61	31	164	0.508	0.189	0.372	15.0	28.48
344	34.3632	114.1201	-60.4	587	KA	0	0	0	0	18	12.7	2729	88	41	215	0.466	0.191	0.409	15.0	28.45
345	34.3632	114.1206	-60.6	586	KA	0	0	1	0	23	12.7	2664	98	7	199	0.071	0.035	0.492	15.0	28.47
346	34.3632	114.1211	-60.7	580	KA	0	0	0	0	18	12.7	2644	57	26	172	0.456	0.151	0.331	15.0	28.48
347	34.3632	114.1217	-60.9	606	KA	0	0	0	0	27	12.7	2863	83	24	255	0.289	0.094	0.325	15.0	28.48
348	34.3632	114.1222	-61.0	613	KA	0	0	0	0	21	12.7	2806	65	27	229	0.415	0.118	0.284	15.0	28.49
349	34.3632	114.1227	-60.2	578	QTU	0	0	0	0	22	12.7	2578	71	35	185	0.493	0.189	0.384	15.0	28.50
350	34.3632	114.1232	-59.1	572	QTU	0	0	0	0	25	12.7	2565	72	30	169	0.417	0.178	0.426	15.1	28.49
351	34.3633	114.1237	-58.1	561	QTU	0	0	0	0	18	13.2	2476	69	17	190	0.246	0.089	0.363	15.0	28.51
352	34.3633	114.1243	-58.2	564	QTU	0	0	0	0	28	13.2	2524	74	43	188	0.581	0.229	0.394	15.0	28.50
353	34.3633	114.1248	-57.8	582	QTU	0	0	0	0	29	13.2	2443	83	23	146	0.277	0.158	0.568	15.0	28.50
354	34.3633	114.1253	-57.8	600	QTU	0	0	1	0	21	13.2	2506	97	10	187	0.103	0.053	0.519	15.1	28.49
355	34.3633	114.1258	-57.2	625	QTU	0	0	0	0	24	13.2	2736	83	16	236	0.193	0.068	0.352	15.1	28.51
356	34.3633	114.1263	-56.3	659	QTU	0	0	0	0	23	13.2	2787	61	25	212	0.410	0.118	0.288	15.1	28.50
357	34.3633	114.1269	-56.2	663	QTU	0	0	0	0	27	13.2	2725	67	55	139	0.821	0.396	0.482	15.1	28.51
358	34.3633	114.1274	-54.7	680	QTU	0	0	0	0	24	13.2	2770	73	42	219	0.575	0.192	0.333	15.1	28.51
359	34.3633	114.1279	-53.1	677	QTU	0	0	0	0	26	13.2	2716	52	31	196	0.596	0.158	0.265	15.1	28.53
360	34.3633	114.1284	-51.2	684	QTU	0	0	0	0	25	13.2	2555	47	47	227	1.000	0.207	0.207	15.1	28.53
361	34.3634	114.1289	-48.3	697	QTU	0	0	0	0	28	12.7	2845	71	18	213	0.254	0.085	0.333	15.1	28.53
362	34.3634	114.1295	-44.9	704	QTU	1	0	0	0	23	12.7	2860	78	46	154	0.590	0.299	0.506	15.1	28.58
363	34.3634	114.1300	-40.0	674	QTU	0	0	0	0	31	12.7	2332	47	21	182	0.447	0.115	0.258	15.1	28.57
364	34.3634	114.1305	-35.5	666	QTU	0	0	0	0	27	12.7	2507	45	49	152	1.089	0.322	0.296	15.1	28.57
365	34.3634	114.1310	-33.6	663	QTU	0	0	0	0	20	12.7	2376	74	24	168	0.324	0.143	0.440	15.1	28.57
366	34.3634	114.1315	-33.3	690	QTU	0	0	0	0	18	12.7	2665	70	23	173	0.329	0.133	0.405	15.1	28.60
367	34.3634	114.1321	-35.8	679	QTU	0	0	1	0	17	12.7	2574	78	1	208	0.013	0.005	0.375	15.1	28.60
368	34.3634	114.1326	-38.5	676	QTU	0	0	0	0	20	12.7	2756	41	36	201	0.878	0.179	0.204	15.1	28.62
369	34.3634	114.1331	-42.1	652	QTU	0	0	0	0	14	12.7	2463	48	28	226	0.583	0.124	0.212	15.1	28.65
370	34.3634	114.1336	-45.5	648	QTU	0	0	0	0	23	12.7	2485	53	16	217	0.302	0.074	0.244	15.1	28.67
371	34.3634	114.1341	-51.0	663	QTU	0	0	0	0	15	13.8	2744	72	22	233	0.306	0.094	0.309	15.1	28.67
372	34.3635	114.1347	-57.1	673	QTU	0	0	0	0	30	13.8	2809	54	21	276	0.389	0.076	0.196	15.1	28.72
373	34.3635	114.1352	-63.9	658	QTU	0	0	0	0	20	13.8	2624	57	22	232	0.386	0.095	0.246	15.2	28.73
374	34.3635	114.1357	-72.5	655	QTU	0	0	0	0	16	13.8	2532	52	35	221	0.673	0.158	0.235	15.2	28.73
375	34.3635	114.1362	-78.6	656	QTU	0	0	0	0	16	13.8	2589	57	55	171	0.965	0.322	0.333	15.2	28.74
376	34.3635	114.1367	-84.0	634	QTU	0	0	0	0	23	13.8	2442	63	33	174	0.524	0.190	0.362	15.2	28.77
377	34.3635	114.1373	-89.7	630	QTU	0	0	0	0	25	13.8	2435	62	21	214	0.339	0.098	0.290	15.2	28.78
378	34.3635	114.1378	-95.5	637	QTU	0	0	1	0	19	13.8	2519	62	5	256	0.081	0.020	0.242	15.2	28.78

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
379	34.3635	114.1383	-102.0	630	QTU	0	0	0	0	23	13.8	2378	51	49	151	0.961	0.325	0.338	15.2	28.81
380	34.3635	114.1388	-108.0	637	QTU	0	0	0	0	18	13.8	2622	71	38	193	0.535	0.197	0.368	15.2	28.83
381	34.3635	114.1393	-114.9	639	QTU	0	0	0	0	9	11.3	2712	51	39	224	0.765	0.174	0.228	15.2	28.81
382	34.3636	114.1399	-120.9	635	QTU	0	0	0	0	22	11.3	2754	66	36	213	0.545	0.169	0.310	15.2	28.82
383	34.3636	114.1404	-127.6	627	QTU	0	0	0	0	23	11.3	2692	61	37	190	0.607	0.195	0.321	15.2	28.81
384	34.3636	114.1409	-131.4	628	QTU	0	0	0	0	19	11.3	2696	61	30	202	0.492	0.149	0.302	15.2	28.82
385	34.3636	114.1414	-134.4	648	PEGN	0	0	0	0	19	11.3	2784	55	26	263	0.473	0.099	0.209	15.2	28.80
386	34.3636	114.1419	-135.1	648	PEGN	0	0	0	0	35	11.3	2781	74	31	227	0.419	0.137	0.326	15.2	28.82
387	34.3636	114.1425	-135.1	665	PEGN	0	0	0	0	22	11.3	3098	66	26	253	0.394	0.103	0.261	15.2	28.82
388	34.3636	114.1430	-133.0	666	PEGN	0	0	0	0	26	11.3	3063	71	32	242	0.451	0.132	0.293	15.2	28.79
389	34.3636	114.1435	-131.4	665	PEGN	0	0	0	0	21	11.3	3242	93	19	277	0.204	0.069	0.336	15.2	28.78
390	34.3636	114.1440	-131.6	651	PEGN	0	0	0	0	27	11.3	3188	92	22	229	0.239	0.096	0.402	15.2	28.79
391	34.3636	114.1445	-134.4	642	PEGN	0	0	0	0	19	12.3	3060	72	25	253	0.347	0.099	0.285	15.2	28.78
392	34.3637	114.1451	-140.6	635	PEGN	0	0	0	0	21	12.3	3182	103	15	211	0.146	0.071	0.488	15.2	28.78
393	34.3637	114.1456	-149.8	628	PEGN	0	0	0	0	19	12.3	3250	88	50	206	0.568	0.243	0.427	15.2	28.78
394	34.3637	114.1461	-160.7	627	PEGN	0	0	0	0	20	12.3	3296	112	34	207	0.304	0.164	0.541	15.2	28.75
395	34.3637	114.1466	-172.1	660	PEGN	0	0	0	0	17	12.3	3344	72	37	244	0.514	0.152	0.295	15.2	28.76
396	34.3637	114.1471	-182.5	659	PEGN	0	0	0	0	15	12.3	3404	97	44	240	0.454	0.183	0.404	15.2	28.78
397	34.3637	114.1477	-192.2	653	PEGN	0	0	0	0	24	12.3	3018	94	27	212	0.287	0.127	0.443	15.2	28.79
398	34.3637	114.1482	-201.7	663	PEGN	0	0	0	0	31	12.3	3285	73	51	230	0.699	0.222	0.317	15.1	28.78
399	34.3637	114.1487	-208.9	666	PEGN	0	0	0	0	17	12.3	3084	93	39	214	0.419	0.182	0.435	15.1	28.78
400	34.3637	114.1492	-215.4	611	PEGN	0	0	0	0	25	12.3	2820	68	52	207	0.765	0.251	0.329	15.1	28.79
401	34.3637	114.1497	-220.4	601	PEGN	0	0	0	0	31	12.5	2740	77	25	214	0.325	0.117	0.360	15.1	28.81
402	34.3637	114.1503	-225.0	606	PEGN	0	0	0	0	17	12.5	2636	58	18	238	0.310	0.076	0.244	15.1	28.81
403	34.3638	114.1508	-227.4	634	PEGN	0	0	0	0	24	12.5	2723	65	24	224	0.369	0.107	0.290	15.1	28.80
404	34.3638	114.1513	-229.4	652	PEGN	0	0	0	0	24	12.5	2919	82	22	249	0.268	0.088	0.329	15.1	28.81
405	34.3638	114.1518	-230.1	645	PEGN	0	0	0	0	22	12.5	2782	68	16	220	0.235	0.073	0.309	15.0	28.85
406	34.3638	114.1523	-229.8	610	PEGN	0	0	0	0	19	12.5	2761	71	21	237	0.296	0.089	0.300	15.0	28.85
407	34.3638	114.1529	-229.9	582	PEGN	0	0	1	0	19	12.5	2371	60	9	278	0.150	0.032	0.216	15.0	28.84
408	34.3638	114.1534	-230.6	575	PEGN	0	0	0	0	19	12.5	2408	49	26	216	0.531	0.120	0.227	14.9	28.83
409	34.3638	114.1539	-231.1	593	PEGN	0	0	0	0	21	12.5	2477	44	34	244	0.773	0.139	0.180	14.9	28.86
410	34.3638	114.1544	-232.1	617	PEGN	0	0	0	0	28	12.5	2611	61	18	252	0.295	0.071	0.242	14.9	28.84
411	34.3638	114.1549	-232.1	628	PEGN	0	0	0	0	18	13.8	2746	52	37	195	0.712	0.190	0.267	14.9	28.86
412	34.3638	114.1555	-231.8	635	PEGN	0	0	0	0	23	13.8	2744	67	40	215	0.597	0.186	0.312	14.9	28.85
413	34.3639	114.1560	-231.7	663	PEGN	0	0	0	0	19	13.8	2848	53	24	210	0.453	0.114	0.252	14.9	28.87
414	34.3639	114.1565	-230.8	701	PEGN	1	0	0	0	28	13.8	2871	59	54	191	0.915	0.283	0.309	14.9	28.87
415	34.3639	114.1570	-229.7	736	PEGN	1	0	0	0	21	13.8	3605	101	40	303	0.396	0.132	0.333	14.9	28.87
416	34.3639	114.1575	-228.8	708	PEGN	1	0	0	0	28	13.8	3103	73	36	275	0.493	0.131	0.265	14.9	28.84
417	34.3639	114.1581	-228.7	705	PEGN	1	0	0	0	11	13.8	3342	81	36	287	0.444	0.125	0.282	14.9	28.84
418	34.3639	114.1586	-227.8	710	QTU	1	0	0	0	19	13.8	3229	96	42	191	0.438	0.220	0.503	14.9	28.87
419	34.3639	114.1591	-227.6	752	QTU	1	0	1	0	19	13.8	3590	105	15	295	0.143	0.051	0.356	14.9	28.87
420	34.3639	114.1596	-227.4	739	QTU	1	0	1	0	13	13.8	3510	95	16	261	0.168	0.061	0.364	14.9	28.87
421	34.3639	114.1601	-227.5	738	QTU	1	0	0	0	18	12.9	3565	75	52	254	0.693	0.205	0.295	14.9	28.87
422	34.3639	114.1607	-227.2	666	QTU	0	0	0	0	20	12.9	3136	67	19	267	0.284	0.071	0.251	14.9	28.88
423	34.3640	114.1612	-226.4	635	QTU	0	0	0	0	17	12.9	2951	71	54	175	0.761	0.309	0.406	14.9	28.92
424	34.3640	114.1617	-225.8	632	QTU	0	0	0	0	15	12.9	2818	79	22	215	0.278	0.102	0.367	14.9	28.90
425	34.3640	114.1622	-223.4	637	QTU	0	0	0	0	21	12.9	2959	56	25	232	0.446	0.108	0.241	15.0	28.92
426	34.3640	114.1627	-221.2	642	QTU	0	0	0	0	16	12.9	3144	69	61	217	0.884	0.281	0.318	15.0	28.92
427	34.3640	114.1633	-218.9	648	QTU	0	0	0	0	22	12.9	3252	83	28	271	0.337	0.103	0.306	15.0	28.93
428	34.3640	114.1638	-217.6	606	QTU	0	0	0	0	25	12.9	2844	79	32	207	0.405	0.155	0.382	15.0	28.94
429	34.3640	114.1643	-216.6	621	QTU	0	0	0	0	14	12.9	2832	88	22	187	0.250	0.118	0.471	15.0	28.96
430	34.3640	114.1648	-216.5	649	QTU	0	0	1	0	17	12.9	3100	86	2	253	0.023	0.008	0.340	15.0	28.97
431	34.3640	114.1653	-216.3	667	QTU	0	0	0	0	7	14.4	3071	72	41	202	0.569	0.203	0.356	15.0	28.97
432	34.3640	114.1659	-216.8	681	QTU	0	0	0	0	17	14.4	2863	65	41	160	0.631	0.256	0.406	15.0	28.99

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
433	34.3640	114.1664	-217.8	673	QTU	0	0	0	0	18	14.4	2659	48	41	200	0.854	0.205	0.240	15.1	29.00
434	34.3641	114.1669	-218.2	738	QTU	1	0	0	0	17	14.4	2849	51	45	175	0.882	0.257	0.291	15.1	29.03
435	34.3641	114.1674	-219.1	698	QTU	0	0	0	0	10	14.4	2335	61	21	175	0.344	0.120	0.349	15.1	29.00
436	34.3641	114.1679	-219.9	645	QTU	0	0	0	0	9	14.4	1881	51	26	158	0.510	0.165	0.323	15.1	29.00
437	34.3641	114.1685	-219.5	683	QTU	0	0	0	0	15	14.4	1654	41	33	94	0.805	0.351	0.436	15.1	29.02
438	34.3641	114.1690	-220.6	665	QTU	0	0	1	0	14	14.4	1391	24	12	101	0.500	0.119	0.238	15.1	29.03
439	34.3641	114.1695	-221.4	707	QTU	1	0	0	0	15	14.4	1553	42	18	70	0.429	0.257	0.600	15.1	29.05
440	34.3641	114.1700	-222.5	656	QTU	0	0	1	0	14	14.4	1031	26	9	52	0.346	0.173	0.500	15.1	29.04
441	34.3641	114.1705	-223.2	700	QTU	1	0	1	0	13	16.2	813	17	2	56	0.118	0.036	0.304	15.1	29.05
442	34.3641	114.1711	-224.9	694	QTU	0	0	1	0	11	16.2	778	17	5	20	0.294	0.250	0.850	15.1	29.08
443	34.3641	114.1716	-225.9	690	QTU	0	0	0	1	14	16.2	655	2	22	28	11.000	0.786	0.071	15.1	29.08
444	34.3642	114.1721	-227.0	687	QTU	0	1	0	0	26	16.2	574	14	18	-4	1.286	-4.500	-3.500	15.1	29.08
445	34.3642	114.1726	-228.3	677	QTU	0	1	0	0	15	16.2	577	10	14	12	1.400	1.167	0.833	15.2	29.06
446	34.3642	114.1731	-230.1	679	QTU	0	1	1	0	19	16.2	545	22	11	10	0.500	1.100	2.200	15.2	29.08
447	34.3642	114.1737	-231.5	681	QTU	0	0	1	0	15	16.2	438	8	1	27	0.125	0.037	0.296	15.2	29.09
448	34.3642	114.1742	-234.2	679	QTU	0	1	1	0	19	16.2	490	12	12	-4	1.000	-3.000	-3.000	15.2	29.09
449	34.3642	114.1747	-236.1	679	QTU	0	1	1	0	18	16.2	448	9	10	-4	1.111	-2.500	-2.250	15.2	29.08
450	34.3642	114.1752	-237.5	679	QTU	0	1	1	0	15	16.2	432	10	5	10	0.500	0.500	1.000	15.2	29.09
451	34.3642	114.1757	-239.9	677	QTU	0	1	0	1	24	15.9	469	2	14	8	7.000	1.750	0.250	15.2	29.07
452	34.3642	114.1763	-241.0	679	QTU	0	1	1	0	12	15.9	472	8	11	0	1.375	11.000	8.000	15.1	29.10
453	34.3642	114.1768	-242.3	666	QTU	0	1	1	1	20	15.9	438	5	5	6	1.000	0.833	0.833	15.2	29.08
454	34.3643	114.1773	-243.0	683	QTU	0	1	1	1	28	15.9	384	4	-4	3	-1.000	-1.333	1.333	15.1	29.08
455	34.3643	114.1778	-243.2	680	QTU	0	1	0	1	15	15.9	399	3	17	0	5.667	17.000	3.000	15.2	29.11
456	34.3643	114.1783	-244.1	681	QTU	0	1	1	1	20	15.9	352	4	11	0	2.750	11.000	4.000	15.2	29.06
457	34.3643	114.1789	-245.0	681	QTU	0	1	0	0	22	15.9	441	12	24	-27	2.000	-0.889	-0.444	15.2	29.09
458	34.3643	114.1794	-245.7	679	QTU	0	1	1	0	15	15.9	521	5	11	-9	2.200	-1.222	-0.556	15.1	29.09
459	34.3643	114.1799	-245.3	676	QTU	0	0	1	1	21	15.9	444	3	11	16	3.667	0.688	0.188	15.1	29.08
460	34.3643	114.1804	-245.2	673	QTU	0	1	1	0	17	15.9	387	11	6	0	0.545	6.000	11.000	15.1	29.08
461	34.3643	114.1809	-245.1	673	QTU	0	1	1	0	20	15.7	411	15	4	11	0.267	0.364	1.364	15.1	29.09
462	34.3643	114.1815	-245.3	672	QTU	0	1	1	0	16	15.7	421	13	1	1	0.077	1.000	13.000	15.1	29.10
463	34.3643	114.1820	-246.2	667	QTU	0	0	1	0	9	15.7	450	6	6	37	1.000	0.162	0.162	15.1	29.11
464	34.3643	114.1825	-247.1	665	QTU	0	1	0	1	21	15.7	462	6	14	8	2.333	1.750	0.750	15.1	29.12
465	34.3644	114.1830	-247.8	662	QTU	0	1	1	1	20	15.7	403	4	3	0	0.750	3.000	4.000	15.1	29.10
466	34.3644	114.1835	-248.2	663	QTU	0	0	1	0	24	15.7	401	8	0	16	0.125	0.063	0.500	15.1	29.11
467	34.3644	114.1841	-248.9	659	QTU	0	0	1	0	12	15.7	389	9	0	18	0.111	0.056	0.500	15.1	29.12
468	34.3644	114.1846	-249.6	651	QTU	0	1	1	1	19	15.7	378	5	9	-11	1.800	-0.818	-0.455	15.1	29.11
469	34.3644	114.1851	-250.2	653	QTU	0	1	1	1	29	15.7	361	0	-2	8	-2.000	-0.250	0.125	15.1	29.11
470	34.3644	114.1856	-251.1	652	QTU	0	1	0	1	18	15.7	359	4	15	-2	3.750	-7.500	-2.000	15.1	29.11
471	34.3644	114.1861	-252.5	649	QTU	0	0	1	0	18	14.9	448	14	-2	18	-0.143	-0.111	0.778	15.1	29.11
472	34.3644	114.1867	-253.2	653	QTU	0	1	1	1	21	14.9	435	5	8	12	1.600	0.667	0.417	15.1	29.13
473	34.3644	114.1872	-254.3	651	QTU	0	1	1	0	16	14.9	495	12	11	-11	0.917	-1.000	-1.091	15.1	29.13
474	34.3644	114.1877	-254.9	655	QTU	0	1	0	1	16	14.9	395	-1	25	-5	-25.000	-5.000	0.200	15.1	29.12
475	34.3645	114.1882	-255.4	653	QTU	0	1	0	1	15	14.9	442	4	15	-13	2.500	-1.154	-0.462	15.1	29.09
476	34.3645	114.1887	-255.7	656	QTU	0	1	1	1	17	14.9	412	3	7	12	3.500	0.583	0.167	15.2	29.13
477	34.3645	114.1893	-256.9	656	QTU	0	1	1	1	19	14.9	419	2	10	0	5.000	10.000	2.000	15.2	29.12
478	34.3645	114.1898	-257.7	660	QTU	0	1	0	1	20	14.9	443	5	24	-3	4.800	-8.000	-1.667	15.1	29.09
479	34.3645	114.1903	-258.9	659	QTU	0	1	1	0	21	14.9	422	16	6	-6	0.375	-1.000	-2.667	15.2	29.10
480	34.3645	114.1908	-259.7	662	QTU	0	0	1	1	25	14.9	447	0	9	18	9.000	0.500	0.056	15.1	29.12
481	34.3645	114.1913	-260.1	665	QTU	0	0	1	1	23	16.6	324	4	7	16	1.750	0.438	0.250	15.1	29.10
482	34.3645	114.1919	-260.8	666	QTU	0	0	1	1	20	16.6	272	3	-5	34	-1.667	-0.147	0.088	15.1	29.12
483	34.3645	114.1924	-262.4	666	QTU	0	1	1	0	10	16.6	354	13	-1	7	-0.077	-0.143	1.857	15.1	29.09
484	34.3645	114.1929	-262.8	670	QTU	0	1	1	0	18	16.6	355	16	-2	-11	-0.125	0.182	-1.455	15.1	29.10
485	34.3646	114.1934	-263.7	673	QTU	0	1	0	0	22	16.6	434	14	13	-12	0.929	-1.083	-1.167	15.1	29.09
486	34.3646	114.1940	-264.3	677	QTU	0	1	0	0	14	16.6	422	16	15	0	0.938	15.000	16.000	15.1	29.07

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
487	34.3646	114.1945	-264.9	679	QTU	0	1	0	0	19	16.6	406	10	26	-1	2.600	-26.000	-10.000	15.1	29.08
488	34.3646	114.1950	-266.0	680	QTU	0	0	1	0	15	16.6	418	19	0	21	0.053	0.048	0.905	15.1	29.08
489	34.3646	114.1955	-267.1	684	QTU	0	0	1	0	20	16.6	375	9	-6	35	-0.667	-0.171	0.257	15.1	29.05
490	34.3646	114.1960	-268.0	690	QTU	0	1	1	0	16	16.6	392	13	8	5	0.615	1.600	2.600	15.1	29.07
491	34.3646	114.1965	-269.4	693	QTU	0	1	1	0	16	15.5	497	17	8	2	0.471	4.000	8.500	15.1	29.04
492	34.3646	114.1971	-270.8	697	QTU	0	1	1	1	13	15.5	407	3	5	0	1.667	5.000	3.000	15.1	29.05
493	34.3646	114.1976	-271.9	701	QTU	1	0	1	0	15	15.5	430	10	-16	45	-1.600	-0.356	0.222	15.1	29.05
494	34.3646	114.1981	-273.0	707	QTU	1	1	1	0	17	15.5	426	17	11	9	0.647	1.222	1.889	15.1	29.06
495	34.3646	114.1986	-274.9	704	WTR	1	1	0	1	21	15.5	559	5	16	3	3.200	5.333	1.667	15.1	29.04
496	34.3647	114.1992	-276.7	708	WTR	1	1	1	0	21	15.5	502	9	1	12	0.111	0.083	0.750	15.1	29.03
497	34.3647	114.1997	-278.9	711	WTR	1	1	1	0	11	15.5	471	10	-11	12	-1.100	-0.917	0.833	15.1	29.04
498	34.3647	114.2002	-280.7	715	WTR	1	0	1	0	9	15.5	485	14	5	23	0.357	0.217	0.609	15.1	29.03
499	34.3647	114.2007	-282.6	718	WTR	1	0	1	0	15	15.5	516	8	6	24	0.750	0.250	0.333	15.1	29.05
500	34.3647	114.2012	-284.0	719	WTR	1	1	0	0	12	15.5	578	13	17	-4	1.308	-4.250	-3.250	15.1	29.02
501	34.3647	114.2018	-285.7	715	WTR	1	0	1	0	14	14.6	561	20	3	20	0.150	0.150	1.000	15.1	29.01
502	34.3647	114.2023	-287.0	729	WTR	1	0	1	0	16	14.6	578	11	-2	22	-0.182	-0.091	0.500	15.1	29.00
503	34.3647	114.2028	-288.1	733	WTR	1	1	0	0	25	14.6	727	13	21	15	1.615	1.400	0.867	15.1	29.01
504	34.3647	114.2033	-289.2	738	WTR	1	1	1	1	23	14.6	737	3	7	10	2.333	0.700	0.300	15.1	29.00
505	34.3647	114.2038	-290.6	740	WTR	1	0	1	0	16	14.6	806	13	14	33	1.077	0.424	0.394	15.1	29.00
506	34.3648	114.2044	-291.7	746	WTR	1	0	1	0	15	14.6	874	19	13	55	0.684	0.236	0.345	15.1	28.99
507	34.3648	114.2049	-292.8	750	WTR	1	0	0	0	15	14.6	943	15	25	65	1.667	0.385	0.231	15.1	28.99
508	34.3648	114.2054	-294.4	754	WTR	1	0	1	0	22	14.6	1177	24	13	65	0.542	0.200	0.369	15.1	28.97
509	34.3648	114.2059	-295.8	757	WTR	1	0	0	0	17	14.6	1389	24	22	105	0.917	0.210	0.229	15.1	28.95
510	34.3648	114.2064	-297.1	761	WTR	1	0	1	0	15	14.6	1434	20	9	109	0.450	0.083	0.183	15.1	28.97
511	34.3648	114.2070	-299.0	726	WTR	1	0	0	0	12	11.8	1467	26	31	91	1.192	0.341	0.286	15.1	28.96
512	34.3648	114.2075	-300.9	701	WTR	1	0	0	0	16	11.8	1412	22	25	82	1.136	0.305	0.268	15.1	28.95
513	34.3648	114.2080	-302.2	676	WTR	0	0	0	0	19	11.8	1507	16	47	74	2.938	0.635	0.216	15.1	28.95
514	34.3648	114.2085	-303.7	669	WTR	0	0	0	0	12	11.8	1454	16	20	138	1.250	0.145	0.116	15.0	28.94
515	34.3648	114.2090	-305.1	672	WTR	0	0	0	0	13	11.8	1450	31	36	85	1.161	0.424	0.365	15.0	28.92
516	34.3649	114.2096	-305.6	680	WTR	0	0	0	0	19	11.8	1455	19	20	128	1.053	0.156	0.148	15.1	28.91
517	34.3649	114.2101	-306.4	761	WTR	1	0	0	0	15	11.8	1858	44	22	128	0.500	0.172	0.344	15.0	28.91
518	34.3649	114.2106	-306.7	805	WTR	1	0	0	0	18	11.8	1957	44	19	79	0.432	0.241	0.557	15.1	28.88
519	34.3649	114.2111	-308.7	704	WTR	1	0	1	0	18	11.8	1607	27	14	97	0.519	0.144	0.278	15.0	28.88
520	34.3649	114.2116	-308.9	665	WTR	0	0	1	0	20	11.8	1457	30	8	97	0.267	0.082	0.309	15.0	28.87
521	34.3649	114.2122	-309.5	698	WTR	0	0	0	0	16	10.5	1557	26	19	112	0.731	0.170	0.232	15.0	28.85
522	34.3649	114.2127	-309.6	701	WTR	1	0	1	0	16	10.5	1512	20	7	106	0.350	0.066	0.189	15.0	28.85
523	34.3649	114.2132	-309.9	711	WTR	1	0	0	0	24	10.5	1512	27	15	125	0.556	0.120	0.216	15.0	28.84
524	34.3649	114.2137	-310.1	704	WTR	1	0	0	0	21	10.5	1565	10	35	131	3.500	0.267	0.076	15.0	28.83
525	34.3649	114.2142	-310.4	683	WTR	0	0	1	0	13	10.5	1465	49	7	85	0.143	0.082	0.576	15.0	28.82
526	34.3649	114.2148	-309.1	679	WTR	0	0	1	0	17	10.5	1340	23	10	80	0.435	0.125	0.288	15.0	28.80
527	34.3650	114.2153	-308.3	672	WTR	0	0	0	0	15	10.5	1390	29	34	63	1.172	0.540	0.460	14.9	28.79
528	34.3650	114.2158	-307.1	684	WTR	0	0	0	0	11	10.5	1375	28	48	57	1.714	0.842	0.491	14.9	28.78
529	34.3650	114.2163	-305.2	721	WTR	1	0	0	0	20	10.5	1457	24	38	58	1.583	0.655	0.414	14.9	28.77
530	34.3650	114.2168	-303.9	754	WTR	1	0	0	0	14	10.5	1704	33	54	86	1.636	0.628	0.384	14.9	28.74
531	34.3650	114.2174	-302.4	738	WTR	1	0	0	0	20	11.9	1545	17	21	108	1.235	0.194	0.157	14.9	28.77
532	34.3650	114.2179	-299.0	738	WTR	1	0	0	0	10	11.9	1514	25	26	91	1.040	0.286	0.275	14.9	28.74
533	34.3650	114.2184	-296.9	715	WTR	1	0	1	0	14	11.9	1590	46	4	121	0.087	0.033	0.380	14.9	28.73
534	34.3650	114.2189	-294.3	707	WTR	1	0	0	0	15	11.9	1520	30	15	119	0.500	0.126	0.252	14.9	28.74
535	34.3650	114.2194	-294.2	707	WTR	1	0	0	0	15	11.9	1520	30	15	119	0.500	0.126	0.252	14.9	28.74
536	34.3650	114.2200	-294.1	707	WTR	1	0	0	0	15	11.9	1520	30	15	119	0.500	0.126	0.252	14.9	28.74
537	34.3651	114.2205	-294.0	707	WTR	1	0	0	0	15	11.9	1520	30	15	119	0.500	0.126	0.252	14.9	28.74
538	34.3651	114.2210	-293.9	707	WTR	1	0	0	0	15	11.9	1520	30	15	119	0.500	0.126	0.252	14.9	28.74
539	34.3651	114.2215	-293.8	707	WTR	1	0	0	0	15	11.9	1520	30	15	119	0.500	0.126	0.252	14.9	28.74
540	34.3651	114.2220	-293.7	707	WTR	1	0	0	0	15	11.9	1520	30	15	119	0.500	0.126	0.252	14.9	28.74

REC	LAT	LONG	RHAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
541	34.3651	114.2226	-298.9	638	WTR	0	0	0	0	13	12.7	1456	28	19	114	0.679	0.167	0.246	14.8	28.71
542	34.3651	114.2231	-301.0	638	WTR	0	0	1	0	23	12.7	1512	31	10	134	0.323	0.075	0.231	14.8	28.70
543	34.3651	114.2236	-302.2	607	WTR	0	0	0	0	21	12.7	1564	38	15	111	0.395	0.135	0.342	14.8	28.69
544	34.3651	114.2241	-302.8	607	WTR	0	0	0	0	14	12.7	1488	41	26	111	0.634	0.234	0.369	14.8	28.68
545	34.3651	114.2246	-303.1	618	WTR	0	0	1	0	13	12.7	1608	47	-5	126	-0.106	-0.040	0.373	14.8	28.69
546	34.3651	114.2252	-302.7	628	WTR	0	0	0	0	20	12.7	1823	54	17	129	0.315	0.132	0.419	14.7	28.70
547	34.3652	114.2257	-302.6	665	WTR	0	0	0	0	11	12.7	1995	50	27	142	0.540	0.190	0.352	14.7	28.71
548	34.3652	114.2262	-302.7	698	WTR	0	0	0	0	25	12.7	2237	42	27	172	0.643	0.157	0.244	14.7	28.70
549	34.3652	114.2267	-301.7	719	WTR	1	0	0	0	17	12.7	2492	44	39	186	0.886	0.210	0.237	14.7	28.70
550	34.3652	114.2272	-300.9	743	WTR	1	0	0	0	12	12.7	2351	53	26	188	0.491	0.138	0.282	14.7	28.71
551	34.3652	114.2278	-299.8	746	WTR	1	0	1	0	8	13.9	2499	69	10	231	0.145	0.043	0.299	14.7	28.68
552	34.3652	114.2283	-298.5	733	WTR	1	0	0	0	17	13.9	2429	34	46	189	1.353	0.243	0.180	14.7	28.71
553	34.3652	114.2288	-296.6	705	WTR	1	0	0	0	20	13.9	2229	42	20	163	0.476	0.123	0.258	14.7	28.70
554	34.3652	114.2293	-295.3	698	WTR	0	0	0	0	19	13.9	2250	49	20	177	0.408	0.113	0.277	14.7	28.69
555	34.3652	114.2298	-294.1	681	WTR	0	0	1	0	16	13.9	2144	39	14	184	0.359	0.076	0.212	14.7	28.67
556	34.3652	114.2304	-293.8	700	WTR	1	0	1	0	19	13.9	2028	46	9	173	0.196	0.052	0.266	14.7	28.67
557	34.3652	114.2309	-293.5	728	WTR	1	0	1	0	16	13.9	2303	35	-6	196	-0.171	-0.031	0.179	14.7	28.67
558	34.3653	114.2314	-294.2	754	WTR	1	0	1	0	29	13.9	2277	24	4	152	0.167	0.026	0.158	14.7	28.64
559	34.3653	114.2319	-294.5	735	WTR	1	0	0	0	11	13.9	2149	47	28	126	0.596	0.222	0.373	14.7	28.62
560	34.3653	114.2324	-295.2	729	PEC	1	0	1	0	19	13.9	2061	44	13	149	0.295	0.087	0.295	14.7	28.61
561	34.3653	114.2330	-295.3	740	PEC	1	0	0	0	14	12.7	2203	41	25	174	0.610	0.144	0.236	14.7	28.63
562	34.3653	114.2335	-296.2	736	PEC	1	0	1	0	20	12.7	2112	35	0	214	0.029	0.005	0.164	14.7	28.61
563	34.3653	114.2340	-295.5	743	PEC	1	0	1	0	22	12.7	2087	39	10	174	0.256	0.057	0.224	14.7	28.59
564	34.3653	114.2345	-295.4	745	PEC	1	0	0	0	14	12.7	2292	29	46	121	1.586	0.380	0.240	14.7	28.58
565	34.3653	114.2350	-294.6	771	PEC	1	0	0	0	20	12.7	2199	30	18	160	0.600	0.112	0.188	14.7	28.57
566	34.3653	114.2356	-293.9	787	PEC	1	0	0	0	23	12.7	2606	43	27	197	0.628	0.137	0.218	14.6	28.56
567	34.3653	114.2361	-293.4	801	PEC	1	0	0	0	26	12.7	2517	40	29	169	0.725	0.172	0.237	14.7	28.54
568	34.3654	114.2366	-292.5	844	PEC	1	0	0	0	19	12.7	2949	39	57	212	1.462	0.269	0.184	14.6	28.55
569	34.3654	114.2371	-291.4	847	PEC	1	0	0	0	10	12.7	2912	27	31	230	1.148	0.135	0.117	14.6	28.52
570	34.3654	114.2376	-290.3	843	PEC	1	0	0	0	14	12.7	2886	23	31	207	1.348	0.150	0.111	14.6	28.52
571	34.3654	114.2382	-289.3	830	PEC	1	0	1	0	24	12.5	2769	32	9	267	0.281	0.034	0.120	14.6	28.50
572	34.3654	114.2387	-288.7	826	PEC	1	0	0	0	14	12.5	2940	49	30	225	0.612	0.133	0.218	14.5	28.50
573	34.3654	114.2392	-288.3	829	PEC	1	0	0	0	19	12.5	2807	30	42	198	1.400	0.212	0.152	14.6	28.47
574	34.3654	114.2397	-287.3	847	PEC	1	0	0	0	12	12.5	3185	37	78	228	2.108	0.342	0.162	14.5	28.47
575	34.3654	114.2402	-286.3	843	PEC	1	0	0	0	11	12.5	3009	47	38	222	0.809	0.171	0.212	14.5	28.47
576	34.3654	114.2408	-285.4	847	PEC	1	0	1	0	18	12.5	3008	48	14	251	0.292	0.056	0.191	14.5	28.45
577	34.3654	114.2413	-284.7	854	PEC	1	0	0	0	24	12.5	3152	30	24	285	0.800	0.084	0.105	14.5	28.42
578	34.3655	114.2418	-284.4	850	PEC	1	0	0	0	15	12.5	3023	39	40	249	1.026	0.161	0.157	14.5	28.40
579	34.3655	114.2423	-285.1	839	PEC	1	0	0	0	12	12.5	2968	34	35	267	1.029	0.131	0.127	14.4	28.37
580	34.3655	114.2428	-285.8	832	PEC	1	0	1	0	17	12.5	2889	47	14	265	0.298	0.053	0.177	14.4	28.35
581	34.3655	114.2434	-286.5	827	PEC	1	0	1	0	12	12.9	3120	68	-9	264	-0.132	-0.034	0.258	14.4	28.34
582	34.3655	114.2439	-288.2	826	PEC	1	0	1	0	20	12.9	3079	38	13	268	0.342	0.049	0.142	14.4	28.36
583	34.3655	114.2444	-289.7	841	PEC	1	0	0	0	20	12.9	3240	42	20	283	0.476	0.071	0.148	14.4	28.31
584	34.3655	114.2449	-291.8	854	PEC	1	0	0	0	14	12.9	3288	44	38	249	0.864	0.153	0.177	14.3	28.30
585	34.3655	114.2454	-293.2	884	PEC	1	0	0	0	18	12.9	3577	45	45	301	1.000	0.150	0.150	14.3	28.25
586	34.3655	114.2460	-295.4	910	PEC	1	0	1	0	29	12.9	3646	53	21	301	0.396	0.070	0.176	14.3	28.25
587	34.3655	114.2465	-296.5	912	PEC	1	0	0	0	19	12.9	3937	50	25	242	0.500	0.103	0.207	14.3	28.20
588	34.3655	114.2470	-298.9	909	PEC	1	0	0	0	17	12.9	3890	31	40	383	1.290	0.104	0.081	14.3	28.18
589	34.3656	114.2475	-300.3	909	PEC	1	0	0	0	17	12.9	3942	48	45	311	0.938	0.145	0.154	14.2	28.18
590	34.3656	114.2480	-301.2	914	PEC	1	0	0	0	20	12.9	4050	57	31	338	0.544	0.092	0.169	14.2	28.15
591	34.3656	114.2486	-302.0	916	PEC	1	0	0	0	20	14.0	4057	15	68	365	4.533	0.186	0.041	14.2	28.14
592	34.3656	114.2491	-301.8	899	PEC	1	0	1	0	28	14.0	3947	63	-5	402	-0.079	-0.012	0.157	14.2	28.10
593	34.3656	114.2496	-301.2	899	PEC	1	0	1	0	32	14.0	3969	47	4	392	0.085	0.010	0.120	14.2	28.10
594	34.3656	114.2501	-299.7	893	PEC	1	0	0	0	17	14.0	4089	42	49	383	1.167	0.128	0.110	14.2	28.07

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
595	34.3656	114.2506	-298.7	877	PEC	1	0	1	0	26	14.0	3790	44	-10	425	-0.227	-0.024	0.104	14.1	28.06
596	34.3656	114.2512	-294.7	865	PEC	1	0	1	0	26	14.0	3692	47	6	343	0.128	0.017	0.137	14.1	28.03
597	34.3656	114.2517	-289.9	857	PEC	1	0	0	0	21	14.0	3787	25	38	377	1.520	0.101	0.066	14.1	28.02
598	34.3656	114.2522	-284.3	827	PEC	1	0	0	0	22	14.0	3457	11	20	353	1.818	0.057	0.031	14.1	28.00
599	34.3657	114.2527	-277.6	795	PEC	1	0	0	0	17	14.0	3468	32	35	420	1.094	0.083	0.076	14.0	27.97
600	34.3657	114.2532	-268.9	777	TC	1	0	0	0	20	14.0	3365	40	27	376	0.675	0.072	0.106	14.0	27.97
601	34.3657	114.2538	-260.0	655	TC	0	0	1	0	33	14.6	2247	19	7	305	0.368	0.023	0.062	14.0	27.94
602	34.3657	114.2543	-250.5	614	TC	0	0	1	0	28	14.6	2222	10	7	293	0.700	0.024	0.034	14.0	27.94
603	34.3657	114.2548	-238.9	580	TC	0	0	0	0	20	14.6	1902	14	29	254	2.071	0.114	0.055	13.9	27.92
604	34.3657	114.2553	-228.4	594	TC	0	0	0	0	20	14.6	2033	30	15	224	0.500	0.067	0.134	13.9	27.94
605	34.3657	114.2558	-218.2	617	TC	0	0	0	0	14	14.6	2249	11	25	242	2.273	0.103	0.045	13.9	27.94
606	34.3657	114.2564	-209.1	641	TC	0	0	1	0	15	14.6	2419	25	5	352	0.200	0.014	0.071	13.8	27.93
607	34.3657	114.2569	-200.2	681	TC	0	0	0	0	12	14.6	2649	22	37	272	1.682	0.136	0.081	13.8	27.91
608	34.3657	114.2574	-190.3	721	TC	1	0	0	0	18	14.6	3025	34	21	385	0.618	0.055	0.088	13.8	27.90
609	34.3658	114.2579	-180.6	740	TC	1	0	0	0	18	14.6	3079	40	30	331	0.750	0.091	0.121	13.7	27.89
610	34.3658	114.2584	-170.6	724	TC	1	0	1	0	17	14.6	3066	26	12	374	0.462	0.032	0.070	13.7	27.87
611	34.3658	114.2590	-158.6	711	TC	1	0	0	0	19	15.0	3101	21	18	325	0.857	0.055	0.065	13.7	27.88
612	34.3658	114.2595	-146.9	691	TC	0	0	1	0	23	15.0	2991	28	10	363	0.357	0.028	0.077	13.7	27.87
613	34.3658	114.2600	-134.2	672	TC	0	0	1	0	11	15.0	2849	36	-12	337	-0.333	-0.036	0.107	13.7	27.87
614	34.3658	114.2605	-121.7	679	TC	0	0	0	0	26	15.0	2871	44	25	325	0.568	0.077	0.135	13.7	27.87
615	34.3658	114.2610	-108.9	705	TC	1	0	1	0	18	15.0	2931	35	11	325	0.314	0.034	0.108	13.6	27.84
616	34.3658	114.2616	-96.7	721	TC	1	0	1	0	31	15.0	3046	14	9	343	0.643	0.026	0.041	13.6	27.86
617	34.3658	114.2621	-83.4	743	TC	1	0	1	0	22	15.0	3294	22	12	454	0.545	0.026	0.048	13.6	27.86
618	34.3658	114.2626	-71.0	721	TC	1	0	0	0	20	15.0	3036	19	21	352	1.105	0.060	0.054	13.6	27.85
619	34.3658	114.2631	-59.2	715	TC	1	0	0	0	16	15.0	2864	25	20	314	0.800	0.064	0.080	13.6	27.84
620	34.3659	114.2636	-50.0	695	TC	0	0	0	0	19	15.0	2860	18	28	286	1.556	0.098	0.063	13.6	27.85
621	34.3659	114.2642	-49.9	695	TC	0	0	0	0	19	14.8	2866	18	28	286	1.556	0.098	0.063	13.6	27.85
622	34.3659	114.2647	-49.8	695	TC	0	0	0	0	19	14.8	2866	18	28	286	1.556	0.098	0.063	13.6	27.85
623	34.3659	114.2652	-49.7	695	TC	0	0	0	0	19	14.8	2866	18	28	286	1.556	0.098	0.063	13.6	27.85
624	34.3659	114.2657	-49.6	695	TC	0	0	0	0	19	14.8	2866	18	28	286	1.556	0.098	0.063	13.6	27.85
625	34.3659	114.2662	-49.5	695	TC	0	0	0	0	19	14.8	2866	18	28	286	1.556	0.098	0.063	13.6	27.85
626	34.3659	114.2668	-49.4	695	TC	0	0	0	0	19	14.8	2866	18	28	286	1.556	0.098	0.063	13.6	27.85
627	34.3659	114.2673	-49.3	695	TC	0	0	0	0	19	14.8	2866	18	28	286	1.556	0.098	0.063	13.6	27.85
628	34.3659	114.2678	-49.2	695	TC	0	0	0	0	19	14.8	2866	18	28	286	1.556	0.098	0.063	13.6	27.85
629	34.3659	114.2683	-49.1	695	TC	0	0	0	0	19	14.8	2866	18	28	286	1.556	0.098	0.063	13.6	27.85
630	34.3660	114.2688	-49.0	695	TC	0	0	0	0	19	14.8	2866	18	28	286	1.556	0.098	0.063	13.6	27.85
631	34.3660	114.2694	-83.6	952	TC	1	0	0	0	16	13.9	4121	41	40	382	0.976	0.105	0.107	13.6	27.85
632	34.3660	114.2699	-84.1	973	TC	1	0	0	0	15	13.9	4008	24	36	389	1.500	0.093	0.062	13.6	27.84
633	34.3660	114.2704	-83.4	982	TC	1	0	0	0	19	13.9	3976	15	31	322	2.067	0.096	0.047	13.6	27.83
634	34.3660	114.2709	-82.8	993	TC	1	0	0	0	19	13.9	4335	32	25	320	0.781	0.078	0.100	13.6	27.86
635	34.3660	114.2714	-82.4	987	TV	1	0	0	0	19	13.9	4037	31	39	322	1.258	0.121	0.096	13.7	27.83
636	34.3660	114.2720	-81.9	1013	TV	2	0	0	0	20	13.9	3966	25	60	298	2.400	0.201	0.084	13.7	27.85
637	34.3660	114.2725	-82.8	1037	TV	2	0	1	0	23	13.9	4406	35	15	435	0.429	0.034	0.080	13.7	27.81
638	34.3660	114.2730	-84.4	1079	TV	2	0	0	1	23	13.9	4305	8	54	278	6.750	0.194	0.029	13.7	27.82
639	34.3660	114.2735	-86.4	1104	TV	2	0	1	0	25	13.9	4933	32	11	457	0.344	0.024	0.070	13.7	27.81
640	34.3661	114.2740	-87.0	1132	TV	2	0	1	0	21	13.9	4970	65	21	316	0.323	0.066	0.206	13.7	27.81
641	34.3661	114.2746	-88.1	1241	TV	2	0	1	0	23	13.6	6162	62	-12	543	-0.194	-0.022	0.114	13.7	27.78
642	34.3661	114.2751	-90.1	1286	TV	2	0	1	0	23	13.6	6806	22	40	489	1.818	0.082	0.045	13.7	27.77
643	34.3661	114.2756	-91.5	1317	TV	2	0	1	0	23	13.6	7982	60	31	580	0.517	0.053	0.103	13.7	27.76
644	34.3661	114.2761	-93.2	1348	TV	2	0	1	0	15	13.6	8013	74	28	635	0.378	0.044	0.117	13.6	27.74
645	34.3661	114.2766	-93.3	1361	TV	2	0	1	0	27	13.6	7693	68	36	493	0.529	0.073	0.138	13.7	27.76
646	34.3661	114.2772	-92.5	1378	TV	2	0	0	0	16	13.6	8417	50	83	638	1.660	0.130	0.078	13.6	27.74
647	34.3661	114.2777	-90.2	1401	TV	2	0	1	0	17	13.6	8776	58	16	495	0.276	0.032	0.117	13.6	27.71
648	34.3661	114.2782	-87.0	1418	TV	2	0	0	0	20	13.6	8685	59	68	518	1.153	0.131	0.114	13.6	27.69

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
649	34.3661	114.2787	-82.7	1437	TV	2	0	1	0	18	13.6	9291	60	15	689	0.250	0.022	0.087	13.6	27.68
650	34.3661	114.2792	-76.9	1437	TV	2	0	1	0	18	13.6	10114	99	-6	874	-0.061	-0.007	0.113	13.6	27.65
651	34.3662	114.2798	-69.7	1422	TV	2	0	0	0	19	12.1	10303	45	93	741	2.067	0.126	0.061	13.5	27.62
652	34.3662	114.2803	-61.6	1389	TV	2	0	1	0	22	12.1	9589	43	28	818	0.651	0.034	0.053	13.5	27.61
653	34.3662	114.2808	-50.8	1341	TV	2	0	1	0	23	12.1	7860	30	16	521	0.533	0.031	0.058	13.5	27.61
654	34.3662	114.2813	-39.0	1300	TV	2	0	1	0	16	12.1	7425	46	27	724	0.587	0.037	0.064	13.5	27.58
655	34.3662	114.2818	-25.3	1227	PEC	2	0	0	0	35	12.1	7041	37	56	457	1.514	0.123	0.081	13.5	27.56
656	34.3662	114.2824	-10.6	1132	PEC	2	0	0	0	19	12.1	5143	59	34	473	0.576	0.072	0.125	13.5	27.55
657	34.3662	114.2829	3.2	979	PEC	1	0	1	0	18	12.1	3886	45	17	362	0.378	0.047	0.124	13.5	27.53
658	34.3662	114.2834	17.3	881	PEC	1	0	1	0	13	12.1	3234	23	9	360	0.391	0.025	0.064	13.4	27.52
659	34.3662	114.2839	31.1	841	PEC	1	0	1	0	17	12.1	2727	35	11	240	0.314	0.046	0.146	13.4	27.52
660	34.3662	114.2844	44.0	816	PEC	1	0	0	0	27	12.1	2783	27	19	273	0.704	0.070	0.099	13.4	27.50
661	34.3663	114.2849	56.7	775	PEC	1	0	0	0	23	12.9	2518	11	18	295	1.636	0.061	0.037	13.4	27.50
662	34.3663	114.2854	67.0	763	PEC	1	0	1	0	18	12.9	2561	20	12	315	0.600	0.038	0.063	13.4	27.53
663	34.3663	114.2858	74.5	747	PEC	1	0	1	0	20	12.9	2343	9	13	276	1.444	0.047	0.033	13.3	27.50
664	34.3663	114.2863	78.5	746	PEC	1	0	0	0	19	12.9	2269	12	18	239	1.500	0.075	0.050	13.3	27.51
665	34.3663	114.2868	78.3	740	PEC	1	0	0	0	14	12.9	2385	18	30	261	1.667	0.115	0.069	13.3	27.51
666	34.3663	114.2872	75.3	752	PEC	1	0	1	0	22	12.9	2377	14	2	268	0.143	0.007	0.052	13.3	27.54
667	34.3664	114.2877	68.3	774	PEC	1	0	1	0	13	12.9	2349	17	5	236	0.294	0.021	0.072	13.3	27.52
668	34.3664	114.2882	60.6	811	PEC	1	0	0	0	29	12.9	2644	16	20	270	1.250	0.074	0.059	13.2	27.54
669	34.3664	114.2886	50.3	847	PEC	1	0	1	0	28	12.9	2757	32	14	282	0.438	0.050	0.113	13.2	27.52
670	34.3664	114.2891	39.0	903	PEC	1	0	1	0	19	12.9	2744	29	18	220	0.621	0.082	0.132	13.2	27.54
671	34.3664	114.2896	28.0	951	PEC	1	0	0	0	16	13.6	3089	13	28	319	2.154	0.088	0.041	13.2	27.54
672	34.3664	114.2900	17.0	1004	PEC	2	0	0	0	20	13.6	3022	22	30	280	1.364	0.107	0.079	13.2	27.55
673	34.3665	114.2905	7.5	1094	PEC	2	0	0	0	13	13.6	3894	18	38	401	2.111	0.095	0.045	13.2	27.56
674	34.3665	114.2910	0.0	1319	PEC	2	0	1	0	24	13.6	6631	89	-2	592	-0.022	-0.003	0.150	13.2	27.57
675	34.3665	114.2914	-7.2	1408	PEC	2	0	1	0	18	13.6	7269	52	16	473	0.308	0.034	0.110	13.2	27.56
676	34.3665	114.2919	-13.2	1501	PEC	2	0	1	0	21	13.6	8184	86	-34	462	-0.395	-0.074	0.186	13.2	27.57
677	34.3665	114.2924	-19.4	1559	PEC	2	0	1	0	18	13.6	8924	45	66	826	1.467	0.080	0.054	13.3	27.57
678	34.3665	114.2928	-23.7	1602	PEC	2	1	0	0	22	13.6	9526	40	139	133	3.475	1.045	0.301	13.3	27.56
679	34.3665	114.2933	-28.8	1618	PEC	2	0	0	0	18	13.6	8609	68	133	312	1.956	0.426	0.218	13.3	27.58
680	34.3666	114.2938	-33.0	1609	PEC	2	0	1	0	20	13.6	8180	33	2	476	0.061	0.004	0.069	13.3	27.57
681	34.3666	114.2942	-36.9	1608	PEC	2	0	1	0	22	13.4	8043	43	53	386	1.233	0.137	0.111	13.3	27.57
682	34.3666	114.2947	-40.3	1608	PEC	2	1	0	0	20	13.4	8766	43	144	-7	3.349	-20.571	-6.143	13.3	27.57
683	34.3666	114.2952	-44.1	1592	PEC	2	1	0	0	19	13.4	7985	37	109	110	2.946	0.991	0.336	13.3	27.56
684	34.3666	114.2956	-47.1	1580	PEC	2	0	1	1	24	13.4	7040	5	33	183	6.600	0.180	0.027	13.3	27.58
685	34.3666	114.2961	-50.7	1563	PEC	2	0	0	0	17	13.4	7008	38	93	214	2.447	0.435	0.178	13.3	27.58
686	34.3667	114.2966	-54.4	1554	PEC	2	1	0	0	26	13.4	6088	86	157	-82	1.826	-1.915	-1.049	13.4	27.57
687	34.3667	114.2970	-57.4	1549	PEC	2	0	1	0	10	13.4	6301	79	71	214	0.899	0.332	0.369	13.4	27.59
688	34.3667	114.2975	-60.6	1538	PEC	2	1	0	0	25	13.4	6236	50	104	-1	2.080	*******	-50.000	13.4	27.60
689	34.3667	114.2980	-62.9	1521	PEC	2	0	1	0	21	13.4	5768	63	31	112	0.492	0.277	0.563	13.4	27.59
690	34.3667	114.2984	-65.4	1515	PEC	2	0	1	1	24	13.4	5330	11	26	245	2.364	0.106	0.045	13.4	27.61
691	34.3667	114.2989	-67.4	1496	PEC	2	0	1	0	18	14.3	6126	45	56	276	1.244	0.203	0.163	13.5	27.62
692	34.3668	114.2994	-70.3	1473	PEC	2	1	0	0	21	14.3	5146	32	108	29	3.375	3.724	1.103	13.5	27.58
693	34.3668	114.2998	-72.5	1462	PEC	2	0	1	0	15	14.3	5120	73	47	147	0.644	0.320	0.497	13.5	27.62
694	34.3668	114.3003	-74.9	1459	PEC	2	1	1	0	12	14.3	4553	60	43	58	0.717	0.741	1.034	13.5	27.60
695	34.3668	114.3008	-77.4	1446	PEC	2	0	0	0	22	14.3	5234	26	89	212	3.423	0.420	0.123	13.5	27.64
696	34.3668	114.3012	-78.9	1445	PEC	2	0	1	0	18	14.3	5393	57	58	253	1.018	0.229	0.225	13.5	27.63
697	34.3668	114.3017	-80.8	1437	PEC	2	0	1	0	22	14.3	4761	43	16	158	0.372	0.101	0.272	13.5	27.63
698	34.3669	114.3022	-83.1	1420	PEC	2	0	0	0	24	14.3	4427	28	60	212	2.143	0.283	0.132	13.5	27.62
699	34.3669	114.3026	-85.3	1414	PEC	2	0	1	0	22	14.3	5142	71	56	183	0.789	0.306	0.388	13.5	27.66
700	34.3669	114.3031	-86.5	1417	PEC	2	1	0	0	23	14.3	5200	22	115	51	5.227	2.255	0.431	13.5	27.61
701	34.3669	114.3036	-88.2	1407	PEC	2	0	0	0	15	13.1	4967	52	61	183	1.173	0.333	0.284	13.6	27.64
702	34.3669	114.3040	-90.2	1404	PEC	2	0	0	0	21	13.1	5099	49	117	104	2.388	1.125	0.471	13.6	27.61

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
703	34.3669	114.3045	-92.1	1404	PEC	2	0	1	0	20	13.1	4862	33	41	151	1.242	0.272	0.219	13.5	27.63
704	34.3669	114.3050	-93.4	1411	PEC	2	0	1	0	21	13.1	5415	23	14	322	0.609	0.043	0.071	13.6	27.65
705	34.3670	114.3054	-93.8	1414	PEC	2	0	0	0	21	13.1	5896	41	84	121	2.049	0.694	0.339	13.6	27.64
706	34.3670	114.3059	-94.9	1428	PEC	2	0	1	0	17	13.1	6571	38	39	277	1.026	0.141	0.137	13.6	27.61
707	34.3670	114.3064	-95.1	1413	PEC	2	0	1	0	19	13.1	6017	75	19	375	0.253	0.051	0.200	13.6	27.62
708	34.3670	114.3068	-94.8	1410	PEC	2	0	1	0	16	13.1	7291	95	15	508	0.158	0.030	0.187	13.6	27.63
709	34.3670	114.3073	-94.2	1390	PEC	2	0	0	1	26	13.1	6703	11	76	458	6.909	0.166	0.024	13.6	27.64
710	34.3670	114.3077	-93.5	1361	PEC	2	0	0	0	21	13.1	6486	38	85	363	2.237	0.234	0.105	13.6	27.63
711	34.3671	114.3082	-91.5	1319	PEC	2	0	1	0	12	13.5	6308	62	34	451	0.548	0.075	0.137	13.6	27.61
712	34.3671	114.3087	-89.0	1277	PEC	2	0	0	1	21	13.5	5858	13	57	366	4.385	0.156	0.036	13.6	27.61
713	34.3671	114.3091	-86.2	1239	PEC	2	0	0	0	23	13.5	5478	18	76	352	4.222	0.216	0.051	13.6	27.60
714	34.3671	114.3096	-82.4	1177	PEC	2	0	1	0	24	13.5	4968	15	-5	405	-0.333	-0.012	0.037	13.6	27.59
715	34.3671	114.3101	-79.0	1088	PEC	2	0	0	1	32	13.5	3917	5	74	291	14.800	0.254	0.017	13.6	27.59
716	34.3671	114.3105	-76.7	948	PEC	1	0	1	1	19	13.5	2854	8	0	283	0.125	0.004	0.028	13.6	27.59
717	34.3672	114.3110	-72.8	923	PEC	1	0	1	0	25	13.5	2948	30	15	254	0.500	0.059	0.118	13.6	27.58
718	34.3672	114.3115	-71.5	947	PEC	1	0	1	0	14	13.5	3008	34	14	289	0.412	0.048	0.118	13.6	27.63
719	34.3672	114.3119	-70.4	954	PEC	1	0	0	0	27	13.5	3163	13	31	275	2.385	0.113	0.047	13.6	27.57
720	34.3672	114.3124	-69.1	978	PEC	1	0	0	0	27	13.5	3288	17	64	235	3.765	0.272	0.072	13.6	27.60
721	34.3672	114.3129	-69.6	996	PEC	1	0	0	0	22	12.7	3507	22	26	278	1.182	0.094	0.079	13.6	27.58
722	34.3672	114.3133	-69.4	1044	PEC	2	0	0	0	19	12.7	3619	37	61	274	1.649	0.223	0.135	13.6	27.61
723	34.3672	114.3138	-70.2	1097	PEC	2	0	1	0	23	12.7	4086	17	9	408	0.529	0.022	0.042	13.6	27.62
724	34.3673	114.3143	-71.4	1122	PEC	2	0	1	0	27	12.7	4294	14	30	325	2.143	0.092	0.043	13.6	27.59
725	34.3673	114.3147	-71.8	1220	PEC	2	0	1	0	26	12.7	5647	40	20	411	0.500	0.049	0.097	13.6	27.64
726	34.3673	114.3152	-72.9	1232	PEC	2	0	0	0	18	12.7	5227	56	64	318	1.143	0.201	0.176	13.7	27.62
727	34.3673	114.3157	-73.6	1255	PEC	2	0	1	0	17	12.7	5626	50	-1	353	-0.020	-0.003	0.142	13.7	27.64
728	34.3673	114.3161	-74.6	1277	PEC	2	0	0	0	26	12.7	5753	51	54	441	1.059	0.122	0.116	13.7	27.65
729	34.3673	114.3166	-74.3	1277	PEC	2	0	0	0	15	12.7	5454	34	76	338	2.235	0.225	0.101	13.7	27.63
730	34.3674	114.3171	-73.5	1265	PEC	2	0	1	0	13	12.7	4942	68	27	226	0.397	0.119	0.301	13.8	27.64
731	34.3674	114.3175	-73.1	1243	PEC	2	0	1	0	21	13.3	4951	61	-10	361	-0.164	-0.028	0.169	13.8	27.68
732	34.3674	114.3180	-72.3	1236	PEC	2	0	0	0	23	13.3	4008	49	47	115	0.959	0.409	0.426	13.8	27.67
733	34.3674	114.3185	-70.9	1243	PEC	2	0	0	0	17	13.3	4300	47	45	249	0.957	0.181	0.189	13.8	27.68
734	34.3674	114.3189	-70.2	1227	PEC	2	0	0	0	17	13.3	3958	34	49	169	1.441	0.290	0.201	13.7	27.68
735	34.3674	114.3194	-68.5	1212	PEC	2	0	1	0	21	13.3	3865	57	10	165	0.175	0.061	0.345	13.7	27.70
736	34.3675	114.3199	-66.9	1204	PEC	2	0	1	0	19	13.3	3534	65	8	154	0.123	0.052	0.422	13.7	27.69
737	34.3675	114.3203	-65.9	1206	PEC	2	0	0	0	16	13.3	3319	40	44	78	1.100	0.564	0.513	13.7	27.70
738	34.3675	114.3208	-65.6	1191	PEC	2	0	1	0	24	13.3	3072	32	-11	179	-0.344	-0.061	0.179	13.7	27.68
739	34.3675	114.3213	-65.2	1175	PEC	2	0	0	0	12	13.3	3178	23	78	118	3.391	0.661	0.195	13.7	27.72
740	34.3675	114.3217	-62.3	1180	PEC	2	0	1	0	15	13.3	2567	58	18	119	0.310	0.151	0.487	13.7	27.68
741	34.3675	114.3222	-61.0	1178	PEC	2	0	0	0	24	14.2	3178	32	62	66	1.938	0.939	0.485	13.7	27.70
742	34.3676	114.3227	-60.5	1161	PEC	2	0	1	0	19	14.2	2946	60	8	100	0.133	0.080	0.600	13.7	27.72
743	34.3676	114.3231	-58.9	1156	PEC	2	0	0	0	32	14.2	2810	33	56	132	1.697	0.424	0.250	13.7	27.70
744	34.3676	114.3236	-59.5	1142	PEC	2	0	0	0	15	14.2	2790	43	52	59	1.209	0.881	0.729	13.7	27.68
745	34.3676	114.3241	-59.2	1132	PEC	2	0	1	0	16	14.2	2630	43	8	81	0.186	0.099	0.531	13.7	27.71
746	34.3676	114.3245	-60.9	1125	PEC	2	0	0	0	27	14.2	2853	18	63	60	3.500	1.050	0.300	13.7	27.70
747	34.3676	114.3250	-60.8	1126	PEC	2	0	0	0	16	14.2	3120	61	49	106	0.803	0.462	0.575	13.7	27.73
748	34.3676	114.3255	-60.0	1132	PEC	2	0	0	0	14	14.2	2560	24	46	91	1.917	0.505	0.264	13.7	27.68
749	34.3677	114.3259	-59.0	1142	PEC	2	0	0	0	14	14.2	3058	41	35	212	0.854	0.165	0.193	13.6	27.71
750	34.3677	114.3264	-58.1	1154	PEC	2	0	1	0	18	14.2	2872	64	7	81	0.109	0.086	0.790	13.7	27.70
751	34.3677	114.3269	-58.5	1161	PEC	2	0	0	0	31	14.2	2824	14	39	100	2.786	0.390	0.140	13.6	27.68
752	34.3677	114.3273	-58.5	1178	PEC	2	0	0	0	32	14.2	2966	17	68	109	4.000	0.624	0.156	13.6	27.70
753	34.3677	114.3278	-58.4	1177	PEC	2	0	1	0	20	14.2	2878	65	6	120	0.092	0.050	0.542	13.6	27.70
754	34.3677	114.3283	-56.4	1163	PEC	2	0	1	0	18	14.2	2978	41	4	131	0.098	0.031	0.313	13.6	27.69
755	34.3678	114.3287	-54.3	1133	PEC	2	0	0	0	12	14.2	2884	35	49	70	1.400	0.700	0.500	13.6	27.71
756	34.3678	114.3292	-51.9	1138	PEC	2	0	1	0	26	14.2	2928	46	25	130	0.543	0.192	0.354	13.6	27.70

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
757	34.3678	114.3297	-48.5	1125	PEC	2	0	1	0	17	14.2	2849	56	2	155	0.036	0.013	0.361	13.6	27.70
758	34.3678	114.3301	-45.3	1108	PEC	2	0	1	0	23	14.2	2778	27	26	155	0.963	0.168	0.174	13.6	27.72
759	34.3678	114.3306	-42.0	1037	PEC	2	0	1	0	30	14.2	2278	36	-22	132	-0.611	-0.167	0.273	13.6	27.68
760	34.3678	114.3311	-39.0	990	PEC	1	0	0	0	13	14.2	2205	33	30	123	0.909	0.244	0.268	13.6	27.69
761	34.3679	114.3315	-36.3	934	PEC	1	0	0	0	16	15.5	1824	21	22	119	1.048	0.185	0.176	13.6	27.71
762	34.3679	114.3320	-34.4	885	PEC	1	0	1	0	20	15.5	1677	34	2	124	0.059	0.016	0.274	13.6	27.70
763	34.3679	114.3324	-33.0	822	PEC	1	0	1	0	21	15.5	1478	34	14	58	0.412	0.241	0.586	13.6	27.71
764	34.3679	114.3329	-32.3	780	PEC	1	0	0	0	18	15.5	1392	34	15	96	0.441	0.156	0.354	13.6	27.70
765	34.3679	114.3334	-33.0	771	PEC	1	0	1	0	17	15.5	1244	37	0	95	0.027	0.011	0.389	13.6	27.72
766	34.3679	114.3338	-34.7	794	PEC	1	0	0	0	27	15.5	1322	23	17	96	0.739	0.177	0.240	13.6	27.71
767	34.3680	114.3343	-35.8	841	PEC	1	0	0	0	24	15.5	1601	36	23	86	0.639	0.267	0.419	13.6	27.72
768	34.3680	114.3348	-37.4	878	PEC	1	0	1	0	13	15.5	1898	35	0	146	0.029	0.007	0.240	13.6	27.70
769	34.3680	114.3352	-38.3	909	PEC	1	0	0	0	24	15.5	1942	19	26	124	1.368	0.210	0.153	13.6	27.69
770	34.3680	114.3357	-38.4	927	PEC	1	0	0	0	15	15.5	2031	35	38	155	1.086	0.245	0.226	13.7	27.71
771	34.3680	114.3362	-37.6	951	PEC	1	0	1	0	21	14.2	2117	37	2	123	0.054	0.016	0.301	13.6	27.70
772	34.3680	114.3366	-37.5	987	PEC	1	0	0	0	25	14.2	2610	50	36	98	0.720	0.367	0.510	13.6	27.66
773	34.3680	114.3371	-37.0	1030	PEC	2	0	1	0	19	14.2	2773	50	-20	198	-0.400	-0.101	0.253	13.6	27.67
774	34.3681	114.3376	-37.5	1027	PEC	2	0	0	0	17	14.2	2831	48	49	164	1.021	0.299	0.293	13.6	27.68
775	34.3681	114.3380	-37.1	999	PEC	1	0	0	0	25	14.2	2747	43	40	87	0.930	0.460	0.494	13.6	27.67
776	34.3681	114.3385	-37.6	957	PEC	1	0	1	0	15	14.2	2615	48	21	118	0.438	0.178	0.407	13.6	27.65
777	34.3681	114.3390	-37.7	903	PEC	1	0	1	0	19	14.2	2159	53	7	119	0.132	0.059	0.445	13.7	27.67
778	34.3681	114.3394	-38.5	851	PEC	1	0	1	0	23	14.2	1855	45	11	106	0.244	0.104	0.425	13.7	27.63
779	34.3681	114.3399	-40.4	785	PEC	1	0	1	0	29	14.2	1529	24	3	121	0.125	0.025	0.198	13.6	27.63
780	34.3682	114.3404	-43.1	785	PEC	1	0	1	0	16	14.2	1624	43	12	65	0.279	0.185	0.662	13.7	27.62
781	34.3682	114.3408	-44.7	827	PEC	1	0	0	0	30	15.3	1813	52	36	101	0.692	0.356	0.515	13.7	27.61
782	34.3682	114.3413	-45.6	848	PEC	1	0	1	0	23	15.3	2068	37	7	159	0.189	0.044	0.233	13.7	27.62
783	34.3682	114.3418	-47.9	832	PEC	1	0	1	0	28	15.3	1742	39	-9	136	-0.231	-0.066	0.287	13.7	27.60
784	34.3682	114.3422	-52.1	798	PEC	1	0	1	0	20	15.3	1687	35	11	106	0.314	0.104	0.330	13.7	27.59
785	34.3682	114.3427	-56.2	775	PEC	1	0	0	0	18	15.3	1686	28	40	99	1.429	0.404	0.283	13.7	27.59
786	34.3683	114.3432	-62.3	781	PEC	1	0	0	0	19	15.3	1590	34	43	89	1.265	0.483	0.382	13.7	27.59
787	34.3683	114.3436	-71.5	811	PEC	1	0	0	0	16	15.3	1776	44	22	145	0.500	0.152	0.303	13.7	27.58
788	34.3683	114.3441	-79.9	877	PEC	1	0	1	0	17	15.3	2075	43	11	203	0.256	0.054	0.212	13.7	27.60
789	34.3683	114.3446	-88.5	954	PEC	1	0	0	0	13	15.3	2398	48	31	171	0.646	0.181	0.281	13.7	27.61
790	34.3683	114.3450	-96.6	1018	PEC	2	0	1	0	21	15.3	2820	41	24	129	0.585	0.186	0.318	13.7	27.60
791	34.3683	114.3455	-104.8	1045	PEC	2	0	0	0	17	11.8	2976	62	39	92	0.629	0.424	0.674	13.7	27.57
792	34.3683	114.3460	-112.5	1049	PEC	2	0	1	0	26	11.8	3124	75	27	71	0.360	0.380	1.056	13.6	27.57
793	34.3684	114.3464	-118.8	1027	PEC	2	0	0	0	20	11.8	3123	38	55	160	1.447	0.344	0.238	13.6	27.56
794	34.3684	114.3469	-123.3	1010	PEC	2	0	0	0	18	11.8	2842	47	30	148	0.638	0.203	0.318	13.6	27.56
795	34.3684	114.3474	-126.6	994	PEC	1	0	1	0	24	11.8	2862	62	15	130	0.242	0.115	0.477	13.6	27.56
796	34.3684	114.3478	-129.1	979	PEC	1	0	0	0	24	11.8	2834	42	43	155	1.024	0.277	0.271	13.6	27.58
797	34.3684	114.3483	-132.3	952	PEC	1	0	0	0	34	11.8	2659	40	31	126	0.775	0.246	0.317	13.6	27.57
798	34.3684	114.3488	-134.9	917	PEC	1	0	1	0	25	11.8	2590	41	11	182	0.268	0.060	0.225	13.6	27.59
799	34.3685	114.3492	-137.6	858	PEC	1	0	0	0	24	11.8	2428	47	34	119	0.723	0.286	0.395	13.6	27.61
800	34.3685	114.3497	-139.3	816	PEC	1	0	1	0	17	11.8	2282	58	0	182	0.017	0.005	0.319	13.6	27.60
801	34.3685	114.3502	-140.1	767	PEC	1	0	0	0	14	12.9	2037	62	25	63	0.403	0.397	0.984	13.6	27.58
802	34.3685	114.3506	-140.4	746	PEC	1	0	0	0	23	12.9	1808	45	20	137	0.444	0.146	0.328	13.6	27.55
803	34.3685	114.3511	-141.1	740	PEC	1	0	0	0	22	12.9	1821	43	33	98	0.767	0.337	0.439	13.6	27.53
804	34.3685	114.3516	-140.7	687	PEC	0	0	1	0	31	12.9	1648	30	0	97	0.033	0.010	0.309	13.6	27.54
805	34.3686	114.3520	-141.7	673	PEC	0	0	0	0	17	12.9	1600	47	14	137	0.298	0.102	0.343	13.6	27.52
806	34.3686	114.3525	-142.5	695	PEC	0	0	0	0	30	12.9	1643	26	26	113	1.000	0.230	0.230	13.6	27.53
807	34.3686	114.3530	-142.2	718	PEC	1	0	0	0	16	12.9	1599	30	16	77	0.533	0.208	0.390	13.5	27.52
808	34.3686	114.3534	-147.1	754	PEC	1	0	0	0	16	12.9	1799	41	16	107	0.390	0.150	0.383	13.5	27.54
809	34.3686	114.3539	-146.7	791	PEC	1	0	1	0	21	12.9	2132	58	-3	152	-0.052	-0.020	0.382	13.5	27.52
810	34.3686	114.3544	-147.9	850	PEC	1	0	0	0	16	12.9	2495	88	54	95	0.614	0.568	0.926	13.5	27.52

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
811	34.3687	114.3548	-148.4	872	PEC	1	0	0	0	29	10.9	2548	63	39	138	0.619	0.283	0.457	13.5	27.53
812	34.3687	114.3553	-148.8	868	PEC	1	0	1	0	26	10.9	2581	84	-15	177	-0.179	-0.085	0.475	13.5	27.54
813	34.3687	114.3557	-148.8	832	PEC	1	0	0	0	17	10.9	2496	60	35	143	0.583	0.245	0.420	13.5	27.56
814	34.3687	114.3562	-149.0	788	PEC	1	0	1	0	26	10.9	2155	42	11	152	0.262	0.072	0.276	13.4	27.57
815	34.3687	114.3567	-148.7	721	PEC	1	0	0	0	23	10.9	1978	49	21	141	0.429	0.149	0.348	13.4	27.56
816	34.3687	114.3571	-148.9	683	PEC	0	0	0	0	25	10.9	1826	42	31	137	0.738	0.226	0.307	13.4	27.58
817	34.3687	114.3576	-149.8	660	PEC	0	0	0	0	20	10.9	1781	37	34	97	0.919	0.351	0.381	13.4	27.61
818	34.3688	114.3581	-150.1	665	PEC	0	0	0	0	22	10.9	1968	52	16	129	0.308	0.124	0.403	13.4	27.64
819	34.3688	114.3585	-151.3	659	PEC	0	0	0	0	21	10.9	2006	62	28	117	0.452	0.239	0.530	13.5	27.66
820	34.3688	114.3590	-152.7	660	PEC	0	0	1	0	17	10.9	2047	67	4	179	0.060	0.022	0.374	13.5	27.69
821	34.3688	114.3595	-154.8	641	PEC	0	0	1	0	21	12.3	1897	63	7	137	0.111	0.051	0.460	13.5	27.72
822	34.3688	114.3599	-157.2	610	PEC	0	0	0	0	16	12.3	1831	47	20	123	0.426	0.163	0.382	13.5	27.74
823	34.3688	114.3604	-161.9	641	PEC	0	0	1	0	18	12.3	1827	52	4	117	0.077	0.034	0.444	13.6	27.77
824	34.3689	114.3609	-168.9	693	PEC	0	0	0	0	18	12.3	1931	63	29	118	0.460	0.246	0.534	13.6	27.78
825	34.3689	114.3613	-179.6	749	PEC	1	0	1	0	27	12.3	2101	52	16	114	0.308	0.140	0.456	13.6	27.73
826	34.3689	114.3618	-189.7	788	PEC	1	0	0	0	16	12.3	2323	31	50	154	1.613	0.325	0.201	13.7	27.74
827	34.3689	114.3623	-194.2	878	PEC	1	0	1	0	21	12.3	2783	49	-9	200	-0.184	-0.045	0.245	13.7	27.74
828	34.3689	114.3627	-194.2	892	PEC	1	0	1	0	14	12.3	2767	65	13	209	0.200	0.062	0.311	13.7	27.70
829	34.3689	114.3632	-192.1	902	PEC	1	0	0	0	23	12.3	2998	58	43	134	0.741	0.321	0.433	13.8	27.68
830	34.3690	114.3637	-189.0	898	PEC	1	0	0	0	21	12.3	2633	47	44	143	0.936	0.308	0.329	13.8	27.69
831	34.3690	114.3641	-183.8	888	PEC	1	0	0	0	12	12.7	2677	46	48	121	1.043	0.397	0.380	13.9	27.66
832	34.3690	114.3646	-181.6	867	PEC	1	0	0	0	13	12.7	2453	56	35	85	0.625	0.412	0.659	13.9	27.66
833	34.3690	114.3651	-177.6	850	PEC	1	0	1	0	19	12.7	2359	59	14	94	0.237	0.149	0.628	13.9	27.66
834	34.3690	114.3655	-175.9	833	PEC	1	0	0	0	28	12.7	2302	30	21	177	0.700	0.119	0.169	13.9	27.65
835	34.3690	114.3660	-173.4	818	PEC	1	0	1	0	21	12.7	2270	48	11	103	0.229	0.107	0.466	14.0	27.66
836	34.3691	114.3665	-170.3	822	PEC	1	0	0	0	23	12.7	2161	51	35	128	0.686	0.273	0.398	13.9	27.65
837	34.3691	114.3669	-165.5	823	PEC	1	0	1	0	21	12.7	2150	73	-1	155	-0.014	-0.006	0.471	13.9	27.68
838	34.3691	114.3674	-162.0	837	PEC	1	0	1	0	26	12.7	2230	56	16	139	0.286	0.115	0.403	13.9	27.68
839	34.3691	114.3679	-157.7	841	PEC	1	0	0	0	25	12.7	2430	37	42	89	1.135	0.472	0.416	13.9	27.71
840	34.3691	114.3683	-154.0	851	PEC	1	0	1	0	21	12.7	2198	39	14	149	0.359	0.094	0.262	14.0	27.70
841	34.3691	114.3688	-150.5	844	PEC	1	0	1	0	22	13.4	2234	50	12	126	0.240	0.095	0.397	13.9	27.73
842	34.3691	114.3693	-147.1	841	PEC	1	0	0	0	24	13.4	2312	50	44	75	0.880	0.587	0.667	13.9	27.74
843	34.3692	114.3697	-143.6	841	PEC	1	0	0	0	19	13.4	2183	38	25	173	0.658	0.145	0.220	13.9	27.73
844	34.3692	114.3702	-140.5	840	PEC	1	0	0	0	20	13.4	2130	49	34	118	0.694	0.288	0.415	13.9	27.73
845	34.3692	114.3707	-136.8	853	PEC	1	0	0	0	23	13.4	2179	37	43	122	1.162	0.352	0.303	13.9	27.75
846	34.3692	114.3711	-134.1	899	PEC	1	0	0	0	8	13.4	2426	56	23	156	0.411	0.147	0.359	13.9	27.75
847	34.3692	114.3716	-130.8	898	PEC	1	0	0	0	20	13.4	2444	27	35	49	1.296	0.714	0.551	13.9	27.75
848	34.3692	114.3721	-128.5	891	PEC	1	0	0	0	34	13.4	2356	22	34	130	1.545	0.262	0.169	13.9	27.74
849	34.3693	114.3725	-125.4	864	PEC	1	0	0	0	19	13.4	2178	25	52	128	2.080	0.406	0.195	13.9	27.77
850	34.3693	114.3730	-121.1	819	PEC	1	0	0	0	24	13.4	2052	37	24	97	0.649	0.247	0.381	13.9	27.79
851	34.3693	114.3735	-116.6	771	PEC	1	0	1	0	21	13.8	1913	51	15	126	0.294	0.119	0.405	13.9	27.77
852	34.3693	114.3739	-111.0	719	PEC	1	0	0	0	21	13.8	1482	28	25	108	0.893	0.231	0.259	13.9	27.78
853	34.3693	114.3744	-106.1	718	PEC	1	0	0	0	13	13.8	1691	53	19	97	0.358	0.196	0.546	13.9	27.79
854	34.3693	114.3749	-102.5	757	PEC	1	0	1	0	30	13.8	1658	46	-17	131	-0.370	-0.130	0.351	13.9	27.78
855	34.3694	114.3753	-100.9	794	PEC	1	0	0	0	16	13.8	2011	45	33	86	0.733	0.384	0.523	13.9	27.80
856	34.3694	114.3758	-100.2	839	PEC	1	0	1	0	30	13.8	2197	54	15	141	0.278	0.106	0.383	13.9	27.80
857	34.3694	114.3763	-101.0	857	PEC	1	0	1	0	16	13.8	2459	50	2	180	0.040	0.011	0.278	13.9	27.82
858	34.3694	114.3767	-102.3	833	PEC	1	0	0	0	25	13.8	2170	39	28	115	0.718	0.243	0.339	13.9	27.83
859	34.3694	114.3772	-104.3	827	PEC	1	0	0	0	20	13.8	2368	67	9	140	0.433	0.207	0.479	14.0	27.80
860	34.3694	114.3777	-107.0	848	PEC	1	0	1	0	34	13.8	2374	68	-12	157	-0.176	-0.076	0.433	13.9	27.82
861	34.3694	114.3781	-110.6	860	PEC	1	0	1	0	29	14.4	2283	48	13	141	0.271	0.092	0.340	14.0	27.84
862	34.3695	114.3786	-115.1	844	PEC	1	0	0	0	21	14.4	2473	69	34	114	0.493	0.298	0.605	14.0	27.84
863	34.3695	114.3791	-119.8	811	PEC	1	0	0	0	19	14.4	2218	52	45	112	0.865	0.402	0.464	14.0	27.85
864	34.3695	114.3795	-124.8	791	PEC	1	0	0	0	22	14.4	2003	42	20	139	0.476	0.144	0.302	14.0	27.87

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
865	34.3695	114.3800	-129.4	774	PEC	1	0	1	0	14	14.4	1834	57	10	119	0.175	0.084	0.479	14.0	27.87
866	34.3695	114.3804	-134.5	754	PEC	1	0	0	0	19	14.4	1684	18	40	85	2.222	0.471	0.212	14.0	27.89
867	34.3695	114.3809	-138.6	757	PEC	1	0	1	0	14	14.4	1707	55	9	143	0.164	0.063	0.385	14.0	27.88
868	34.3696	114.3814	-143.8	780	PEC	1	0	0	0	23	14.4	1858	38	31	76	0.816	0.408	0.500	14.0	27.89
869	34.3696	114.3818	-148.8	799	PEC	1	0	0	0	20	14.4	1879	31	24	89	0.774	0.270	0.348	14.0	27.89
870	34.3696	114.3823	-154.2	812	PEC	1	0	0	0	15	14.4	2062	44	53	119	1.205	0.445	0.370	14.0	27.89
871	34.3696	114.3828	-160.0	822	PEC	1	0	0	0	22	15.2	1994	32	26	121	0.813	0.215	0.264	14.1	27.90
872	34.3696	114.3832	-165.4	825	PEC	1	0	1	0	24	15.2	1969	36	17	151	0.472	0.113	0.238	14.1	27.88
873	34.3696	114.3837	-170.2	840	PEC	1	0	1	0	19	15.2	2007	47	0	130	0.021	0.008	0.362	14.1	27.88
874	34.3697	114.3842	-174.0	848	PEC	1	0	0	0	23	15.2	2101	57	35	83	0.614	0.422	0.687	14.1	27.91
875	34.3697	114.3846	-177.2	847	PEC	1	0	1	0	28	15.2	2139	35	19	160	0.543	0.119	0.219	14.1	27.90
876	34.3697	114.3851	-180.6	840	PEC	1	0	0	0	12	15.2	2263	41	29	116	0.707	0.250	0.353	14.1	27.90
877	34.3697	114.3856	-183.2	826	PEC	1	0	0	0	21	15.2	2227	36	36	143	1.000	0.252	0.252	14.1	27.92
878	34.3697	114.3860	-184.4	818	PEC	1	0	1	0	30	15.2	2034	46	0	162	0.022	0.006	0.284	14.1	27.91
879	34.3697	114.3865	-185.6	815	PEC	1	0	1	0	14	15.2	2113	63	18	121	0.286	0.149	0.521	14.1	27.91
880	34.3698	114.3870	-185.8	805	PEC	1	0	0	0	18	15.2	2053	32	36	99	1.125	0.364	0.323	14.1	27.92
881	34.3698	114.3874	-186.6	794	PEC	1	0	0	0	15	15.1	1971	50	32	145	0.640	0.221	0.345	14.1	27.92
882	34.3698	114.3879	-186.5	798	PEC	1	0	1	0	22	15.1	2148	63	7	114	0.111	0.061	0.553	14.1	27.95
883	34.3698	114.3884	-186.9	798	PEC	1	0	1	0	19	15.1	2209	73	13	101	0.178	0.129	0.723	14.1	27.94
884	34.3698	114.3888	-186.9	781	PEC	1	0	0	0	22	15.1	1889	43	20	113	0.465	0.177	0.381	14.1	27.96
885	34.3698	114.3893	-187.3	784	PEC	1	0	0	0	12	15.1	2078	25	42	109	1.680	0.385	0.229	14.1	27.95
886	34.3698	114.3898	-186.9	788	PEC	1	0	0	0	14	15.1	2292	51	31	148	0.608	0.209	0.345	14.1	27.96
887	34.3699	114.3902	-187.0	794	PEC	1	0	0	0	20	15.1	2312	50	47	126	0.940	0.373	0.397	14.1	27.96
888	34.3699	114.3907	-188.5	788	PEC	1	0	0	0	20	15.1	2282	35	20	144	0.571	0.139	0.243	14.1	27.99
889	34.3699	114.3912	-190.2	781	PEC	1	0	0	0	18	15.1	2360	43	38	169	0.884	0.225	0.256	14.1	27.98
890	34.3699	114.3916	-190.6	782	PEC	1	0	1	0	20	15.1	2415	45	17	210	0.378	0.081	0.214	14.1	27.99
891	34.3699	114.3921	-192.3	777	PEC	1	0	0	0	18	15.2	2416	47	23	208	0.489	0.111	0.226	14.1	28.01
892	34.3699	114.3926	-193.1	766	PEC	1	0	1	0	21	15.2	2335	38	7	219	0.184	0.032	0.174	14.1	28.00
893	34.3700	114.3930	-195.1	756	PEC	1	0	0	0	18	15.2	2219	32	40	173	1.250	0.231	0.185	14.1	28.01
894	34.3700	114.3935	-196.7	759	PEC	1	0	1	0	15	15.2	2295	69	10	213	0.145	0.047	0.324	14.1	28.00
895	34.3700	114.3940	-198.9	747	PEC	1	0	0	0	17	15.2	2406	46	18	197	0.391	0.091	0.234	14.1	27.99
896	34.3700	114.3944	-200.5	724	PEC	1	0	1	0	16	15.2	2368	47	3	188	0.064	0.016	0.250	14.1	28.02
897	34.3700	114.3949	-201.8	715	PEC	1	0	0	0	25	15.2	2328	51	28	216	0.549	0.130	0.236	14.1	28.01
898	34.3700	114.3954	-203.6	691	PEC	0	0	0	0	15	15.2	2084	41	25	169	0.610	0.148	0.243	14.1	28.02
899	34.3701	114.3958	-203.3	684	PEC	0	0	1	0	11	15.2	2191	57	11	220	0.193	0.050	0.259	14.1	28.04
900	34.3701	114.3963	-205.7	651	PEC	0	0	0	0	23	15.2	2113	36	22	194	0.611	0.113	0.186	14.2	28.04
901	34.3701	114.3968	-205.9	651	PEC	0	0	0	0	20	14.8	2106	28	23	136	0.821	0.169	0.206	14.1	28.07
902	34.3701	114.3972	-205.5	659	PEC	0	0	0	0	17	14.8	2103	53	33	163	0.623	0.202	0.325	14.1	28.07
903	34.3701	114.3977	-203.8	670	PEC	0	0	0	0	23	14.8	2158	50	26	189	0.520	0.138	0.265	14.1	28.05
904	34.3701	114.3982	-201.9	687	PEC	0	0	0	0	20	14.8	2148	39	15	210	0.385	0.071	0.186	14.1	28.04
905	34.3702	114.3986	-200.5	687	PEC	0	0	0	0	25	14.8	2325	25	33	207	1.320	0.159	0.121	14.1	28.04
906	34.3702	114.3991	-198.2	690	PEC	0	0	1	0	16	14.8	2236	51	1	273	0.020	0.004	0.187	14.1	28.05
907	34.3702	114.3996	-196.1	684	PEC	0	0	1	0	17	14.8	2180	44	5	242	0.114	0.021	0.182	14.1	28.07
908	34.3702	114.4000	-195.3	688	PEC	0	0	1	0	25	14.8	2406	34	12	258	0.353	0.047	0.132	14.1	28.05
909	34.3702	114.4005	-193.8	676	PEC	0	0	0	0	19	14.8	2337	50	29	188	0.580	0.154	0.266	14.1	28.05
910	34.3702	114.4010	-194.6	686	PEC	0	0	0	0	27	14.8	2418	54	15	233	0.278	0.064	0.232	14.1	28.06
911	34.3702	114.4014	-195.1	673	PEC	0	0	1	0	23	15.0	2317	44	6	251	0.136	0.024	0.175	14.1	28.06
912	34.3703	114.4019	-195.3	662	PEC	0	0	0	0	21	15.0	2287	45	31	205	0.689	0.151	0.220	14.1	28.03
913	34.3703	114.4024	-196.3	628	PEC	0	0	0	0	20	15.0	2074	41	31	169	0.756	0.183	0.243	14.1	28.03
914	34.3703	114.4028	-197.0	617	PEC	0	0	0	0	16	15.0	2033	34	21	223	0.618	0.094	0.152	14.1	28.04
915	34.3703	114.4033	-196.7	642	PEC	0	0	0	0	18	15.0	2090	44	22	180	0.500	0.122	0.244	14.1	28.03
916	34.3703	114.4038	-196.9	649	PEC	0	0	1	0	16	15.0	2065	34	0	202	0.029	0.005	0.168	14.1	28.04
917	34.3703	114.4042	-196.8	639	PEC	0	0	1	0	21	15.0	2039	49	4	209	0.082	0.019	0.234	14.1	28.01
918	34.3704	114.4047	-195.5	669	PEC	0	0	0	0	21	15.0	2222	45	33	190	0.733	0.174	0.237	14.1	28.02

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
919	34.3704	114.4051	-193.5	719	PEC	1	0	0	0	10	15.0	2355	49	20	170	0.408	0.118	0.288	14.1	28.01
920	34.3704	114.4056	-193.1	738	PEC	1	0	0	0	23	15.0	2615	55	29	239	0.527	0.121	0.230	14.1	28.03
921	34.3704	114.4061	-193.0	708	PEC	1	0	0	0	26	13.8	2388	50	42	155	0.840	0.271	0.323	14.1	28.01
922	34.3704	114.4065	-192.2	670	PEC	0	0	1	0	24	13.8	2045	38	9	192	0.237	0.047	0.198	14.1	28.01
923	34.3704	114.4070	-191.9	658	PEC	0	0	1	0	19	13.8	1941	38	5	173	0.132	0.029	0.220	14.1	27.99
924	34.3705	114.4075	-190.1	679	PEC	0	0	0	0	7	13.8	2073	39	53	136	1.359	0.390	0.287	14.1	27.99
925	34.3705	114.4079	-187.5	693	PEC	0	0	0	0	20	13.8	2229	38	41	161	1.079	0.255	0.236	14.1	28.01
926	34.3705	114.4084	-184.7	679	PEC	0	0	0	0	24	13.8	2143	45	25	160	0.556	0.156	0.281	14.1	28.01
927	34.3705	114.4089	-182.6	679	PEC	0	0	0	0	15	13.8	2047	39	17	185	0.436	0.092	0.211	14.1	28.00
928	34.3705	114.4093	-179.8	686	PEC	0	0	0	0	25	13.8	2036	43	26	176	0.605	0.148	0.244	14.1	27.99
929	34.3705	114.4098	-176.9	690	PEC	0	0	0	0	12	13.8	2098	37	25	198	0.676	0.126	0.187	14.1	27.99
930	34.3705	114.4103	-174.8	687	PEC	0	0	0	0	23	13.8	2091	30	35	210	1.167	0.167	0.143	14.0	27.99
931	34.3706	114.4107	-173.1	665	PEC	0	0	0	0	20	14.7	1923	25	41	181	1.640	0.227	0.138	14.0	28.00
932	34.3706	114.4112	-170.9	658	PEC	0	0	0	0	10	14.7	1887	36	13	176	0.361	0.074	0.205	14.0	28.00
933	34.3706	114.4117	-169.9	679	PEC	0	0	0	0	13	14.7	2119	43	24	209	0.558	0.115	0.206	14.0	28.01
934	34.3706	114.4121	-169.3	677	PEC	0	0	1	0	21	14.7	1959	41	4	205	0.098	0.020	0.200	14.0	28.03
935	34.3706	114.4126	-170.8	666	PEC	0	0	1	0	17	14.7	2209	49	10	222	0.204	0.045	0.221	14.0	28.04
936	34.3706	114.4131	-171.5	687	PEC	0	0	0	0	18	14.7	2110	46	26	192	0.565	0.135	0.240	14.0	28.02
937	34.3707	114.4135	-173.6	695	PEC	0	0	0	0	23	14.7	2216	23	25	202	1.087	0.124	0.114	14.0	28.04
938	34.3707	114.4140	-175.4	676	PEC	0	0	0	0	17	14.7	2182	34	28	213	0.824	0.131	0.160	14.0	28.04
939	34.3707	114.4145	-178.6	644	PEC	0	0	1	0	25	14.7	1999	37	11	221	0.297	0.050	0.167	14.0	28.04
940	34.3707	114.4149	-181.5	607	TV	0	0	0	0	22	14.7	1729	22	19	179	0.864	0.106	0.123	14.0	28.06
941	34.3707	114.4154	-185.1	586	TV	0	0	0	0	16	15.5	1739	37	25	178	0.676	0.140	0.208	14.0	28.07
942	34.3707	114.4159	-189.7	592	TV	0	0	0	0	11	15.5	1729	36	37	114	1.028	0.325	0.316	14.0	28.08
943	34.3708	114.4163	-194.7	617	TV	0	0	1	0	17	15.5	1799	20	3	207	0.150	0.014	0.097	14.0	28.07
944	34.3708	114.4168	-199.7	641	TV	0	0	1	0	13	15.5	2065	40	2	199	0.050	0.010	0.201	14.1	28.07
945	34.3708	114.4173	-205.4	639	TV	0	0	0	0	25	15.5	2129	26	13	210	0.500	0.062	0.124	14.1	28.10
946	34.3708	114.4177	-211.8	634	TV	0	0	0	0	20	15.5	1958	20	16	179	0.800	0.089	0.112	14.1	28.10
947	34.3708	114.4182	-216.4	608	TV	0	0	0	0	11	15.5	1981	46	36	168	0.783	0.214	0.274	14.1	28.09
948	34.3708	114.4187	-221.4	593	TV	0	0	1	0	27	15.5	1737	28	7	152	0.250	0.046	0.184	14.1	28.10
949	34.3709	114.4191	-225.1	596	TV	0	0	0	0	25	15.5	1875	41	19	181	0.463	0.105	0.227	14.1	28.08
950	34.3709	114.4196	-229.3	594	TV	0	0	0	0	21	15.5	1682	35	24	155	0.686	0.155	0.226	14.1	28.08
951	34.3709	114.4201	-232.0	582	TV	0	0	0	0	22	16.7	1757	38	12	162	0.316	0.074	0.235	14.1	28.09
952	34.3709	114.4205	-235.2	580	TV	0	0	0	0	14	16.7	1721	25	19	184	0.760	0.103	0.136	14.0	28.06
953	34.3709	114.4210	-238.0	594	TV	0	0	0	0	15	16.7	1847	40	19	157	0.475	0.121	0.255	14.1	28.08
954	34.3709	114.4215	-242.1	604	TV	0	0	1	0	28	16.7	1818	54	8	150	0.148	0.053	0.360	14.0	28.08
955	34.3709	114.4219	-245.8	625	TV	0	0	1	0	22	16.7	1959	37	5	191	0.135	0.026	0.194	14.1	28.09
956	34.3710	114.4224	-248.3	653	TV	0	0	1	0	18	16.7	2114	43	12	220	0.279	0.055	0.195	14.1	28.10
957	34.3710	114.4229	-249.3	638	TV	0	0	0	0	26	16.7	1971	38	16	207	0.421	0.077	0.184	14.1	28.09
958	34.3710	114.4233	-250.1	618	TV	0	0	1	0	25	16.7	2110	39	5	182	0.128	0.027	0.214	14.1	28.10
959	34.3710	114.4238	-248.2	627	TV	0	0	0	0	18	16.7	1987	43	30	181	0.698	0.166	0.238	14.1	28.08
960	34.3710	114.4243	-247.6	624	TV	0	0	1	0	15	16.7	1913	36	4	224	0.111	0.018	0.161	14.0	28.06
961	34.3710	114.4247	-247.3	620	TV	0	0	1	0	32	16.0	1907	23	2	193	0.087	0.010	0.119	14.0	28.06
962	34.3711	114.4252	-246.9	628	QC	0	0	1	0	23	16.0	1997	42	9	190	0.214	0.047	0.221	14.0	28.09
963	34.3711	114.4257	-247.3	635	QC	0	0	0	0	23	16.0	2110	44	25	178	0.568	0.140	0.247	14.0	28.06
964	34.3711	114.4261	-248.3	622	QC	0	0	0	0	24	16.0	2031	29	29	154	1.000	0.188	0.188	14.0	28.06
965	34.3711	114.4266	-250.2	622	QC	0	0	0	0	21	16.0	1995	39	30	180	0.769	0.167	0.217	14.0	28.08
966	34.3711	114.4271	-253.0	642	QC	0	0	0	0	16	16.0	2075	39	26	207	0.667	0.126	0.188	14.0	28.06
967	34.3711	114.4275	-257.0	632	QC	0	0	1	0	21	16.0	2031	45	12	189	0.267	0.063	0.238	14.0	28.05
968	34.3712	114.4280	-261.3	606	QC	0	0	0	0	12	16.0	1973	33	31	192	0.939	0.161	0.172	14.0	28.06
969	34.3712	114.4284	-265.2	617	QC	0	0	1	0	15	16.0	1987	37	3	210	0.081	0.014	0.176	14.0	28.09
970	34.3712	114.4289	-269.5	631	QC	0	0	0	0	15	16.0	2047	32	31	200	0.969	0.155	0.160	14.0	28.08
971	34.3712	114.4295	-272.7	648	QC	0	0	1	0	17	15.7	2239	43	10	210	0.233	0.048	0.205	14.0	28.07
972	34.3712	114.4302	-275.0	655	QC	0	0	0	0	24	15.7	2040	44	26	183	0.591	0.142	0.240	14.0	28.07

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
973	34.3712	114.4308	-276.4	655	QC	0	0	0	0	19	15.7	2104	44	42	159	0.955	0.264	0.277	14.0	28.12
974	34.3712	114.4314	-276.1	645	QC	0	0	0	0	22	15.7	2001	42	19	211	0.452	0.090	0.199	14.0	28.10
975	34.3712	114.4320	-274.3	641	QC	0	0	1	0	13	15.7	1979	36	12	186	0.333	0.065	0.194	14.0	28.11
976	34.3713	114.4327	-271.7	637	QC	0	0	0	0	23	15.7	1921	35	17	175	0.486	0.097	0.200	14.0	28.13
977	34.3713	114.4333	-268.7	621	QC	0	0	0	0	23	15.7	1984	30	44	183	1.467	0.240	0.164	14.0	28.13
978	34.3713	114.4339	-264.4	632	QC	0	0	0	0	9	15.7	1956	38	26	150	0.684	0.173	0.253	14.1	28.13
979	34.3713	114.4346	-261.0	644	QC	0	0	0	0	18	15.7	1918	39	20	166	0.513	0.120	0.235	14.1	28.12
980	34.3713	114.4352	-257.8	649	QC	0	0	1	0	18	15.7	1881	47	1	172	0.021	0.006	0.273	14.1	28.15
981	34.3713	114.4358	-254.9	653	QC	0	0	1	0	23	14.9	2098	48	6	196	0.125	0.031	0.245	14.1	28.14
982	34.3713	114.4364	-254.7	639	QC	0	0	0	0	22	14.9	1827	31	20	132	0.645	0.152	0.235	14.1	28.15
983	34.3713	114.4371	-257.3	635	QC	0	0	0	0	15	14.9	1792	42	27	104	0.643	0.260	0.404	14.1	28.16
984	34.3714	114.4377	-261.7	630	QC	0	0	0	0	22	14.9	1964	28	39	137	1.393	0.285	0.204	14.1	28.18
985	34.3714	114.4383	-270.0	607	QC	0	0	0	0	11	14.9	1910	35	20	173	0.571	0.116	0.202	14.1	28.17
986	34.3714	114.4389	-278.8	586	QC	0	0	0	0	20	14.9	1763	39	23	142	0.590	0.162	0.275	14.1	28.16
987	34.3714	114.4396	-287.1	597	QC	0	0	0	0	24	14.9	1965	41	33	163	0.805	0.202	0.252	14.2	28.18
988	34.3714	114.4402	-292.4	578	QC	0	0	0	0	25	14.9	1852	27	23	205	0.852	0.112	0.132	14.2	28.18
989	34.3714	114.4408	-293.8	576	QC	0	0	0	0	17	14.9	1835	38	13	168	0.342	0.077	0.226	14.2	28.18
990	34.3714	114.4414	-294.5	592	QC	0	0	0	0	23	14.9	1979	50	25	170	0.500	0.147	0.294	14.2	28.16
991	34.3714	114.4421	-296.0	603	QC	0	0	0	0	21	14.4	2021	53	19	248	0.358	0.077	0.214	14.2	28.19
992	34.3714	114.4427	-298.6	578	QC	0	0	0	0	31	14.4	1874	19	18	214	0.947	0.084	0.089	14.2	28.18
993	34.3715	114.4433	-301.8	600	QC	0	0	0	0	29	14.4	1908	29	19	204	0.655	0.093	0.142	14.2	28.18
994	34.3715	114.4440	-305.7	594	QC	0	0	0	0	13	14.4	1981	38	26	167	0.684	0.156	0.228	14.2	28.17
995	34.3715	114.4446	-309.3	599	QC	0	0	0	0	26	14.4	1968	28	28	156	1.000	0.179	0.179	14.2	28.19
996	34.3715	114.4452	-312.5	592	QC	0	0	0	0	25	14.4	1971	34	26	159	0.765	0.164	0.214	14.2	28.16
997	34.3715	114.4458	-314.6	565	QC	0	0	0	0	21	14.4	1744	28	41	127	1.464	0.323	0.220	14.2	28.19
998	34.3715	114.4465	-316.7	569	QC	0	0	0	0	21	14.4	1913	36	19	191	0.528	0.099	0.188	14.2	28.17
999	34.3715	114.4471	-317.5	608	QC	0	0	0	0	20	14.4	1929	42	21	200	0.500	0.105	0.210	14.2	28.19
1000	34.3715	114.4477	-318.5	594	QC	0	0	0	0	17	14.4	1908	31	27	158	0.871	0.171	0.196	14.2	28.16
1001	34.3715	114.4483	-316.0	576	QC	0	0	0	0	24	13.0	1835	34	36	159	1.059	0.226	0.214	14.2	28.16
1002	34.3716	114.4490	-311.3	551	QC	0	0	0	0	21	13.0	1783	29	31	141	1.069	0.220	0.206	14.2	28.17
1003	34.3716	114.4496	-307.2	550	QC	0	0	0	0	25	13.0	1757	24	15	160	0.625	0.094	0.150	14.2	28.18
1004	34.3716	114.4502	-306.7	561	QC	0	0	0	0	24	13.0	1783	28	37	138	1.321	0.268	0.203	14.2	28.18
1005	34.3716	114.4508	-309.2	582	QC	0	0	0	0	17	13.0	2014	33	37	165	1.121	0.224	0.200	14.2	28.20
1006	34.3716	114.4515	-309.1	582	QC	0	0	0	0	17	13.0	2014	33	37	165	1.121	0.224	0.200	14.2	28.20
1007	34.3716	114.4521	-309.0	582	QC	0	0	0	0	17	13.0	2014	33	37	165	1.121	0.224	0.200	14.2	28.20
1008	34.3716	114.4527	-308.8	582	QC	0	0	0	0	17	13.0	2014	33	37	165	1.121	0.224	0.200	14.2	28.20
1009	34.3716	114.4534	-308.7	582	QC	0	0	0	0	17	13.0	2014	33	37	165	1.121	0.224	0.200	14.2	28.20
1010	34.3717	114.4540	-308.6	582	QC	0	0	0	0	17	13.0	2014	33	37	165	1.121	0.224	0.200	14.2	28.20
1011	34.3717	114.4546	-318.0	516	QC	0	0	0	0	28	13.5	1810	44	24	151	0.545	0.159	0.291	14.2	28.20
1012	34.3717	114.4552	-314.8	521	QC	0	0	0	0	16	13.5	1824	40	25	143	0.625	0.175	0.280	14.2	28.24
1013	34.3717	114.4559	-311.3	538	QC	0	0	0	0	20	13.5	1994	50	31	186	0.620	0.167	0.269	14.2	28.22
1014	34.3717	114.4565	-307.6	547	QC	0	0	0	0	22	13.5	1918	50	22	156	0.440	0.141	0.321	14.2	28.23
1015	34.3717	114.4571	-303.9	558	QC	0	0	0	0	27	13.5	2054	50	19	167	0.380	0.114	0.299	14.2	28.24
1016	34.3717	114.4577	-299.1	548	QC	0	0	0	0	17	13.5	2078	45	35	177	0.778	0.198	0.254	14.2	28.21
1017	34.3717	114.4584	-294.4	520	QC	0	0	0	0	28	13.5	1922	44	18	190	0.409	0.095	0.232	14.2	28.25
1018	34.3717	114.4590	-290.8	517	QC	0	0	0	0	14	13.5	2136	47	30	173	0.638	0.173	0.272	14.2	28.22
1019	34.3718	114.4596	-286.1	530	QC	0	0	0	0	17	13.5	2180	60	38	167	0.633	0.228	0.359	14.2	28.24
1020	34.3718	114.4602	-280.2	503	QC	0	0	0	0	20	13.5	2097	42	32	175	0.762	0.183	0.240	14.1	28.24
1021	34.3718	114.4609	-273.2	483	QC	0	0	0	0	16	14.1	1953	46	34	182	0.739	0.187	0.253	14.2	28.24
1022	34.3718	114.4615	-266.9	475	QC	0	0	0	0	48	14.1	2097	48	17	182	0.354	0.093	0.264	14.2	28.28
1023	34.3718	114.4621	-263.4	494	QC	0	0	0	0	24	14.1	1997	59	13	197	0.220	0.066	0.299	14.2	28.30
1024	34.3718	114.4628	-260.3	492	QC	0	0	0	0	26	14.1	1913	41	19	157	0.463	0.121	0.261	14.2	28.29
1025	34.3718	114.4634	-258.7	491	QC	0	0	0	0	27	14.1	1704	47	10	120	0.213	0.083	0.392	14.2	28.31
1026	34.3718	114.4640	-258.6	487	QC	0	0	0	0	24	14.1	1634	35	20	63	0.571	0.317	0.556	14.2	28.27

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1027	34.3719	114.4646	-259.7	481	QC	0	0	1	0	14	14.1	1631	53	3	85	0.057	0.035	0.624	14.2	28.31
1028	34.3719	114.4653	-260.9	475	QC	0	0	0	0	19	14.1	1939	64	24	168	0.375	0.143	0.381	14.2	28.33
1029	34.3719	114.4659	-263.0	481	QC	0	0	0	0	14	14.1	1944	55	21	152	0.382	0.138	0.362	14.2	28.30
1030	34.3719	114.4665	-265.9	475	QC	0	0	0	0	18	14.1	1875	63	10	159	0.159	0.063	0.396	14.2	28.35
1031	34.3719	114.4671	-269.8	471	QC	0	0	0	0	21	16.4	1867	63	30	153	0.476	0.196	0.412	14.2	28.32
1032	34.3719	114.4678	-271.9	479	QC	0	0	0	0	25	16.4	1797	47	30	119	0.638	0.252	0.395	14.2	28.31
1033	34.3719	114.4684	-271.5	482	QC	0	0	0	0	20	16.4	1858	52	29	165	0.558	0.176	0.315	14.3	28.33
1034	34.3719	114.4690	-268.2	474	QC	0	0	0	0	21	16.4	1934	59	19	178	0.322	0.107	0.331	14.3	28.35
1035	34.3719	114.4696	-263.8	476	QC	0	0	0	0	19	16.4	1803	47	18	188	0.383	0.096	0.250	14.3	28.33
1036	34.3720	114.4703	-258.6	480	QC	0	0	0	0	20	16.4	1902	53	35	181	0.660	0.193	0.293	14.3	28.33
1037	34.3720	114.4709	-254.0	477	QC	0	0	0	0	22	16.4	1911	49	18	172	0.367	0.105	0.285	14.3	28.33
1038	34.3720	114.4713	-250.2	476	QC	0	0	0	0	17	16.4	1838	59	28	137	0.475	0.204	0.431	14.3	28.33
1039	34.3720	114.4718	-247.2	465	QC	0	0	0	0	13	16.4	1717	59	22	137	0.373	0.161	0.431	14.3	28.34
1040	34.3720	114.4722	-245.1	469	QC	0	0	0	0	13	16.4	1769	58	20	139	0.345	0.144	0.417	14.3	28.33
1041	34.3720	114.4726	-242.4	476	QC	0	0	1	0	27	17.3	1875	45	9	188	0.200	0.048	0.239	14.3	28.35
1042	34.3720	114.4730	-240.5	480	QC	0	0	0	0	26	17.3	1824	60	13	156	0.217	0.083	0.385	14.3	28.33
1043	34.3720	114.4735	-238.4	490	QC	0	0	0	0	20	17.3	1903	50	21	178	0.420	0.118	0.281	14.3	28.33
1044	34.3720	114.4739	-236.0	496	QC	0	0	0	0	22	17.3	1955	56	15	174	0.268	0.086	0.322	14.3	28.33
1045	34.3720	114.4743	-232.9	493	QC	0	0	0	0	19	17.3	1954	59	19	195	0.322	0.097	0.303	14.3	28.33
1046	34.3720	114.4747	-229.4	477	QC	0	0	0	0	16	17.3	1778	39	22	163	0.564	0.135	0.239	14.3	28.34
1047	34.3720	114.4752	-226.8	482	QC	0	0	0	0	22	17.3	1871	40	30	151	0.750	0.199	0.265	14.3	28.32
1048	34.3720	114.4756	-224.1	495	QC	0	0	0	0	15	17.3	1847	46	27	179	0.587	0.151	0.257	14.3	28.29
1049	34.3720	114.4760	-221.7	479	QC	0	0	0	0	22	17.3	1757	44	41	129	0.932	0.318	0.341	14.3	28.29
1050	34.3720	114.4765	-220.0	484	QC	0	0	0	0	28	17.3	1820	47	31	134	0.660	0.231	0.351	14.3	28.30
1051	34.3720	114.4769	-219.7	490	QC	0	0	0	0	22	17.4	1805	51	15	164	0.294	0.091	0.311	14.3	28.30
1052	34.3720	114.4773	-217.3	494	QC	0	0	0	0	16	17.4	1791	44	20	167	0.455	0.120	0.263	14.3	28.30
1053	34.3720	114.4777	-215.7	497	QC	0	0	0	0	24	17.4	1859	37	24	178	0.649	0.135	0.208	14.2	28.30
1054	34.3720	114.4782	-213.5	500	QC	0	0	0	0	19	17.4	1875	46	53	131	1.152	0.405	0.351	14.2	28.30
1055	34.3720	114.4786	-210.2	500	QC	0	0	0	0	23	17.4	1805	26	44	176	1.692	0.250	0.148	14.2	28.33
1056	34.3720	114.4790	-207.4	497	QC	0	0	0	0	24	17.4	1879	51	22	177	0.431	0.124	0.288	14.2	28.33
1057	34.3720	114.4794	-203.4	487	QC	0	0	0	0	18	17.4	1889	50	15	179	0.300	0.084	0.279	14.2	28.32
1058	34.3720	114.4799	-199.8	489	QC	0	0	0	0	17	17.4	1894	43	29	212	0.674	0.137	0.203	14.1	28.29
1059	34.3720	114.4803	-196.2	487	QC	0	0	0	0	15	17.4	1857	49	11	191	0.224	0.058	0.257	14.2	28.31
1060	34.3720	114.4807	-192.4	484	QC	0	0	0	0	14	17.4	1968	62	29	189	0.468	0.153	0.328	14.2	28.32
1061	34.3720	114.4812	-189.6	480	QC	0	0	0	0	16	15.0	1885	54	18	162	0.333	0.111	0.333	14.2	28.28
1062	34.3720	114.4816	-185.8	465	QC	0	0	0	0	24	15.0	1832	49	20	149	0.408	0.134	0.329	14.2	28.31
1063	34.3720	114.4820	-183.2	466	QC	0	0	0	0	21	15.0	1766	53	16	179	0.302	0.089	0.296	14.2	28.31
1064	34.3720	114.4824	-180.6	468	QC	0	0	0	0	15	15.0	1820	26	28	187	1.077	0.150	0.139	14.2	28.32
1065	34.3720	114.4829	-179.0	472	QC	0	0	1	0	23	15.0	1719	63	2	154	0.032	0.013	0.409	14.2	28.31
1066	34.3720	114.4833	-177.1	478	QC	0	0	0	0	21	15.0	1840	38	25	159	0.658	0.157	0.239	14.2	28.32
1067	34.3720	114.4837	-174.9	492	QC	0	0	0	0	15	15.0	1887	52	28	178	0.538	0.157	0.292	14.2	28.30
1068	34.3720	114.4841	-172.7	474	QC	0	0	0	0	18	15.0	1865	41	33	161	0.805	0.205	0.255	14.2	28.31
1069	34.3720	114.4846	-169.7	469	QC	0	0	0	0	21	15.0	1797	54	11	167	0.204	0.066	0.323	14.2	28.28
1070	34.3720	114.4850	-167.1	470	QC	0	0	0	0	14	15.0	1892	42	42	153	1.000	0.275	0.275	14.2	28.28
1071	34.3720	114.4854	-165.1	458	QC	0	0	0	0	18	14.3	1688	52	23	145	0.442	0.159	0.359	14.2	28.30
1072	34.3720	114.4859	-163.5	485	QC	0	0	0	0	21	14.3	1856	59	31	163	0.525	0.190	0.362	14.2	28.29
1073	34.3720	114.4863	-162.0	483	QC	0	0	0	0	25	14.3	1783	25	19	194	0.760	0.098	0.129	14.2	28.33
1074	34.3720	114.4867	-160.2	475	QC	0	0	0	0	17	14.3	1858	45	38	163	0.844	0.233	0.276	14.2	28.31
1075	34.3720	114.4871	-159.7	461	QC	0	0	0	0	23	14.3	1778	51	13	147	0.255	0.088	0.347	14.2	28.31
1076	34.3720	114.4876	-158.0	472	QC	0	0	0	0	28	14.3	1838	42	36	184	0.857	0.196	0.228	14.1	28.32
1077	34.3720	114.4880	-157.5	465	QC	0	0	0	0	9	14.3	1838	37	16	200	0.432	0.080	0.185	14.1	28.33
1078	34.3720	114.4884	-156.7	455	QC	0	0	0	0	22	14.3	1716	43	30	129	0.698	0.233	0.333	14.1	28.33
1079	34.3720	114.4888	-155.7	482	QC	0	0	0	0	21	14.3	1817	52	10	171	0.192	0.058	0.304	14.1	28.32
1080	34.3720	114.4893	-155.6	483	QC	0	0	0	0	16	14.3	1893	41	21	167	0.512	0.126	0.246	14.1	28.33

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1081	34.3720	114.4897	-155.2	491	QC	0	0	0	0	25	14.7	2016	40	34	156	0.850	0.218	0.256	14.1	28.31
1082	34.3720	114.4901	-155.3	491	QC	0	0	0	0	14	14.7	1926	45	15	215	0.333	0.070	0.209	14.1	28.33
1083	34.3720	114.4906	-155.9	497	QC	0	0	0	0	2	14.7	1896	44	28	155	0.636	0.181	0.284	14.1	28.33
1084	34.3720	114.4910	-155.1	497	QC	0	0	0	0	16	14.7	1942	34	23	181	0.676	0.127	0.188	14.1	28.33
1085	34.3720	114.4914	-155.0	471	QC	0	0	0	0	18	14.7	1795	42	22	180	0.524	0.122	0.233	14.1	28.34
1086	34.3720	114.4918	-153.3	477	QC	0	0	0	0	20	14.7	1848	48	49	143	1.021	0.343	0.336	14.1	28.34
1087	34.3720	114.4923	-152.2	478	QC	0	0	0	0	16	14.7	1942	38	28	181	0.737	0.155	0.210	14.1	28.35
1088	34.3720	114.4927	-151.9	473	QC	0	0	0	0	15	14.7	1945	51	15	184	0.294	0.082	0.277	14.1	28.36
1089	34.3720	114.4931	-152.6	478	QC	0	0	0	0	10	14.7	1893	54	24	186	0.444	0.129	0.290	14.1	28.37
1090	34.3720	114.4935	-153.7	477	QC	0	0	0	0	19	14.7	1881	43	38	145	0.884	0.262	0.297	14.1	28.37
1091	34.3720	114.4940	-155.2	473	QC	0	0	0	0	25	17.5	1859	52	29	165	0.558	0.176	0.315	14.1	28.36
1092	34.3720	114.4944	-157.3	474	QC	0	0	0	0	21	17.5	1824	49	39	133	0.796	0.293	0.368	14.1	28.37
1093	34.3720	114.4948	-157.1	487	QC	0	0	0	0	15	17.5	1868	53	24	161	0.453	0.149	0.329	14.1	28.37
1094	34.3720	114.4953	-157.4	473	QC	0	0	0	0	12	17.5	1852	46	27	193	0.587	0.140	0.238	14.1	28.37
1095	34.3720	114.4957	-157.1	458	QC	0	0	0	0	21	17.5	1711	44	27	157	0.614	0.172	0.280	14.1	28.38
1096	34.3720	114.4961	-157.6	453	QC	0	0	0	0	28	17.5	1821	55	17	161	0.309	0.106	0.342	14.1	28.39
1097	34.3720	114.4965	-157.1	447	QC	0	0	0	0	19	17.5	1699	47	12	187	0.255	0.064	0.251	14.1	28.40
1098	34.3720	114.4970	-157.2	455	QC	0	0	0	0	19	17.5	1761	45	27	160	0.600	0.169	0.281	14.1	28.39
1099	34.3720	114.4974	-157.2	466	QC	0	0	0	0	24	17.5	1925	47	36	175	0.766	0.206	0.269	14.1	28.39
1100	34.3720	114.4978	-157.7	462	QC	0	0	0	0	28	17.5	1830	41	32	158	0.780	0.203	0.259	14.1	28.43
1101	34.3720	114.4982	-157.2	452	QC	0	0	0	0	16	19.6	1728	53	20	173	0.377	0.116	0.306	14.1	28.42
1102	34.3720	114.4987	-156.3	461	QC	0	0	0	0	22	19.6	1710	32	17	204	0.531	0.083	0.157	14.1	28.42
1103	34.3720	114.4991	-156.0	480	QC	0	0	0	0	14	19.6	1959	55	14	208	0.255	0.067	0.264	14.2	28.40
1104	34.3720	114.4995	-156.4	482	QC	0	0	0	0	17	19.6	1935	38	28	158	0.737	0.177	0.241	14.2	28.40
1105	34.3720	114.5000	-156.0	490	QC	0	0	0	0	20	19.6	1838	53	21	168	0.396	0.125	0.315	14.1	28.43
1106	34.3719	114.5004	-156.4	495	QC	0	0	0	0	30	19.6	1925	45	13	203	0.289	0.064	0.222	14.2	28.42
1107	34.3719	114.5008	-156.5	498	QC	0	0	0	0	15	19.6	1967	54	17	194	0.315	0.088	0.278	14.2	28.42
1108	34.3719	114.5012	-155.2	492	QC	0	0	0	0	26	19.6	1919	40	19	191	0.475	0.099	0.209	14.2	28.39
1109	34.3719	114.5017	-154.4	490	QC	0	0	0	0	20	19.6	1865	54	14	222	0.259	0.063	0.243	14.2	28.38
1110	34.3719	114.5021	-153.8	495	QC	0	0	0	0	19	19.6	1969	48	12	196	0.250	0.061	0.245	14.2	28.40
1111	34.3719	114.5025	-153.4	496	QC	0	0	0	0	15	18.1	1910	57	15	184	0.263	0.082	0.310	14.2	28.41
1112	34.3719	114.5029	-153.8	506	QC	0	0	0	0	22	18.1	2065	58	15	163	0.259	0.092	0.356	14.1	28.37
1113	34.3719	114.5034	-153.2	506	QC	0	0	0	0	14	18.1	2088	67	15	170	0.224	0.088	0.394	14.1	28.38
1114	34.3719	114.5038	-152.7	520	QC	0	0	0	0	19	18.1	2036	47	25	212	0.532	0.118	0.222	14.1	28.37
1115	34.3719	114.5042	-152.4	519	QC	0	0	0	0	25	18.1	1988	50	11	176	0.220	0.063	0.284	14.1	28.36
1116	34.3719	114.5047	-151.4	505	QC	0	0	0	0	14	18.1	1962	49	41	134	0.837	0.306	0.366	14.1	28.38
1117	34.3719	114.5051	-150.8	506	QC	0	0	0	0	11	18.1	1855	44	27	137	0.614	0.197	0.321	14.1	28.38
1118	34.3719	114.5055	-150.4	513	QC	0	0	0	0	16	18.1	1948	42	29	179	0.690	0.162	0.235	14.1	28.38
1119	34.3719	114.5059	-150.0	517	QC	0	0	0	0	13	18.1	1954	47	34	190	0.723	0.179	0.247	14.1	28.40
1120	34.3719	114.5064	-149.7	509	QC	0	0	0	0	22	18.1	2041	62	18	176	0.290	0.102	0.352	14.1	28.37
1121	34.3719	114.5068	-148.6	516	QC	0	0	0	0	20	15.7	1956	40	51	143	1.275	0.357	0.280	14.1	28.41
1122	34.3719	114.5072	-147.1	503	QC	0	0	0	0	15	15.7	1954	43	30	197	0.698	0.152	0.218	14.1	28.38
1123	34.3719	114.5076	-145.9	494	QC	0	0	0	0	19	15.7	1855	49	21	146	0.429	0.144	0.336	14.1	28.37
1124	34.3719	114.5081	-144.0	496	QC	0	0	0	0	16	15.7	1916	43	30	193	0.698	0.155	0.223	14.1	28.40
1125	34.3719	114.5085	-144.0	484	QC	0	0	0	0	14	15.7	1891	47	27	182	0.574	0.148	0.258	14.1	28.40
1126	34.3719	114.5089	-143.1	496	QC	0	0	0	0	23	15.7	1918	44	12	193	0.273	0.062	0.228	14.1	28.39
1127	34.3719	114.5094	-142.2	494	QC	0	0	0	0	21	15.7	1922	42	18	181	0.429	0.099	0.232	14.1	28.42
1128	34.3719	114.5098	-140.9	490	QC	0	0	0	0	22	15.7	1843	48	25	143	0.521	0.175	0.336	14.1	28.41
1129	34.3719	114.5102	-139.4	487	QC	0	0	0	0	19	15.7	1928	43	39	164	0.907	0.238	0.262	14.1	28.39
1130	34.3719	114.5106	-136.9	497	QC	0	0	0	0	21	15.7	1929	36	36	178	1.000	0.202	0.202	14.1	28.40
1131	34.3719	114.5111	-134.2	484	QC	0	0	0	0	24	15.5	1952	36	31	213	0.861	0.146	0.169	14.2	28.42
1132	34.3719	114.5115	-132.4	472	QC	0	0	0	0	15	15.5	1863	39	27	191	0.692	0.141	0.204	14.2	28.40
1133	34.3719	114.5119	-131.1	478	QC	0	0	0	0	19	15.5	1926	59	16	189	0.271	0.085	0.312	14.1	28.42
1134	34.3719	114.5123	-129.9	482	QC	0	0	0	0	17	15.5	1947	48	23	162	0.479	0.142	0.296	14.1	28.42

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1135	34.3719	114.5128	-129.4	474	QC	0	0	0	0	23	15.5	1896	51	35	134	0.686	0.261	0.381	14.1	28.42
1136	34.3719	114.5132	-126.1	477	QC	0	0	0	0	25	15.5	1925	63	20	158	0.317	0.127	0.399	14.1	28.43
1137	34.3719	114.5136	-123.8	467	QC	0	0	0	0	19	15.5	1859	43	19	92	0.442	0.099	0.224	14.1	28.42
1138	34.3719	114.5140	-121.4	474	QC	0	0	0	0	19	15.5	1965	58	26	194	0.448	0.134	0.299	14.1	28.42
1139	34.3719	114.5145	-119.3	474	QC	0	0	0	0	18	15.5	1961	46	25	184	0.543	0.136	0.250	14.1	28.40
1140	34.3719	114.5149	-117.0	465	QC	0	0	0	0	19	15.5	1816	44	26	159	0.591	0.164	0.277	14.1	28.42
1141	34.3719	114.5153	-114.9	467	QC	0	0	0	0	23	16.1	1860	44	35	147	0.795	0.238	0.299	14.1	28.40
1142	34.3719	114.5158	-112.3	479	QC	0	0	0	0	15	16.1	1910	52	19	155	0.365	0.123	0.335	14.1	28.42
1143	34.3719	114.5162	-110.0	495	QC	0	0	0	0	25	16.1	1949	39	20	172	0.513	0.116	0.227	14.1	28.40
1144	34.3719	114.5166	-108.0	492	QC	0	0	0	0	24	16.1	1847	56	19	188	0.339	0.101	0.298	14.1	28.41
1145	34.3719	114.5170	-104.9	483	QC	0	0	0	0	21	16.1	1905	52	21	178	0.404	0.118	0.292	14.1	28.42
1146	34.3719	114.5175	-102.7	475	QC	0	0	0	0	19	16.1	1761	53	20	156	0.377	0.128	0.340	14.1	28.45
1147	34.3719	114.5179	-99.6	472	QC	0	0	0	0	20	16.1	1823	39	20	162	0.513	0.123	0.241	14.1	28.46
1148	34.3719	114.5183	-96.8	468	QC	0	0	0	0	19	16.1	1897	78	25	148	0.321	0.169	0.527	14.1	28.45
1149	34.3719	114.5187	-95.1	483	QC	0	0	0	0	21	16.1	1906	68	30	104	0.441	0.288	0.654	14.1	28.43
1150	34.3719	114.5192	-93.5	478	QC	0	0	0	0	15	16.1	1874	51	19	155	0.373	0.123	0.329	14.1	28.46
1151	34.3719	114.5196	-91.7	474	QC	0	0	1	0	17	19.6	1782	54	5	169	0.093	0.030	0.320	14.2	28.47
1152	34.3719	114.5200	-91.2	464	QC	0	0	0	0	15	19.6	1752	57	28	142	0.491	0.197	0.401	14.2	28.42
1153	34.3719	114.5205	-90.9	466	QC	0	0	1	0	15	19.6	1775	72	0	153	0.014	0.007	0.471	14.2	28.46
1154	34.3719	114.5209	-91.2	467	QC	0	0	0	0	23	19.6	1765	62	22	129	0.355	0.171	0.481	14.1	28.48
1155	34.3719	114.5213	-92.5	459	QC	0	0	0	0	22	19.6	1765	54	18	175	0.333	0.103	0.309	14.2	28.49
1156	34.3719	114.5217	-93.5	447	QC	0	0	0	0	28	19.6	1769	52	32	151	0.615	0.212	0.344	14.2	28.49
1157	34.3719	114.5222	-95.1	448	QC	0	0	0	0	25	19.6	1749	36	27	147	0.750	0.184	0.245	14.2	28.47
1158	34.3719	114.5226	-97.6	438	QC	0	0	1	0	14	19.6	1737	84	8	146	0.095	0.055	0.575	14.2	28.45
1159	34.3719	114.5230	-99.8	438	QC	0	0	0	0	20	19.6	1808	59	27	155	0.458	0.174	0.381	14.2	28.48
1160	34.3719	114.5235	-101.7	437	QC	0	0	0	0	20	19.6	1672	54	22	141	0.407	0.156	0.383	14.2	28.46
1161	34.3719	114.5239	-103.9	432	QC	0	0	0	0	14	17.9	1811	58	33	138	0.569	0.239	0.420	14.2	28.49
1162	34.3719	114.5243	-105.8	429	QC	0	0	0	0	15	17.9	1751	44	15	149	0.341	0.101	0.295	14.2	28.49
1163	34.3719	114.5247	-108.5	424	QC	0	0	0	0	13	17.9	1869	79	20	151	0.253	0.132	0.523	14.2	28.47
1164	34.3719	114.5252	-110.9	423	QC	0	0	0	0	25	17.9	1786	48	26	149	0.542	0.174	0.322	14.2	28.50
1165	34.3719	114.5256	-115.5	409	QC	0	0	0	0	24	17.9	1757	68	25	148	0.368	0.169	0.459	14.2	28.49
1166	34.3719	114.5260	-119.4	400	QC	0	0	0	0	19	17.9	1744	53	25	134	0.472	0.187	0.396	14.2	28.50
1167	34.3719	114.5264	-122.7	393	QC	0	0	0	0	18	17.9	1615	47	22	133	0.468	0.165	0.353	14.2	28.50
1168	34.3719	114.5269	-126.3	388	QC	0	0	0	0	22	17.9	1606	56	23	125	0.411	0.184	0.448	14.2	28.51
1169	34.3719	114.5273	-129.4	398	QC	0	0	0	0	20	17.9	1688	49	23	156	0.469	0.147	0.314	14.2	28.47
1170	34.3719	114.5277	-129.3	398	QC	0	0	0	0	19	17.9	1794	45	35	139	0.778	0.252	0.324	14.2	28.51
1171	34.3719	114.5281	-131.3	388	QC	0	0	0	0	11	19.4	1655	53	31	130	0.585	0.238	0.408	14.2	28.48
1172	34.3719	114.5286	-132.4	392	QC	0	0	0	0	15	19.4	1674	53	24	158	0.453	0.152	0.335	14.2	28.47
1173	34.3719	114.5290	-134.3	398	QC	0	0	0	0	21	19.4	1659	50	20	170	0.400	0.118	0.294	14.2	28.48
1174	34.3719	114.5294	-135.8	394	QC	0	0	0	0	15	19.4	1623	54	10	151	0.185	0.066	0.358	14.2	28.47
1175	34.3719	114.5299	-137.2	393	QC	0	0	0	0	15	19.4	1709	58	39	156	0.672	0.250	0.372	14.2	28.47
1176	34.3719	114.5304	-139.0	401	QC	0	0	0	0	26	19.4	1728	43	21	156	0.488	0.135	0.276	14.2	28.47
1177	34.3720	114.5309	-141.9	402	QC	0	0	0	0	16	19.4	1805	53	30	169	0.566	0.178	0.314	14.2	28.48
1178	34.3720	114.5314	-144.6	402	QC	0	0	1	0	21	19.4	1718	74	8	166	0.108	0.048	0.446	14.2	28.46
1179	34.3720	114.5319	-146.5	402	QC	0	0	0	0	16	19.4	1693	54	31	148	0.574	0.209	0.365	14.2	28.46
1180	34.3720	114.5323	-148.7	397	QC	0	0	0	0	15	19.4	1732	50	28	162	0.560	0.173	0.309	14.2	28.47
1181	34.3720	114.5328	-150.1	395	QC	0	0	0	0	19	18.8	1665	37	30	144	0.811	0.208	0.257	14.2	28.47
1182	34.3720	114.5333	-150.6	403	QC	0	0	0	0	16	18.8	1767	63	21	150	0.333	0.140	0.420	14.2	28.48
1183	34.3720	114.5338	-152.3	400	QC	0	0	0	0	14	18.8	1648	58	13	162	0.224	0.080	0.358	14.2	28.47
1184	34.3720	114.5343	-153.5	400	QC	0	0	0	0	19	18.8	1828	67	12	204	0.179	0.059	0.328	14.2	28.46
1185	34.3720	114.5348	-155.6	402	QC	0	0	0	0	16	18.8	1813	71	29	142	0.408	0.204	0.500	14.2	28.47
1186	34.3720	114.5353	-157.3	405	QC	0	0	0	0	18	18.8	1802	53	17	181	0.321	0.094	0.293	14.2	28.48
1187	34.3720	114.5358	-159.2	396	QC	0	0	0	0	29	18.8	1772	49	25	175	0.510	0.143	0.280	14.2	28.46
1188	34.3721	114.5362	-162.6	397	QC	0	0	0	0	28	18.8	1711	69	15	158	0.217	0.095	0.437	14.2	28.49

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1189	34.3721	114.5367	-166.3	398	QC	0	0	0	0	24	18.8	1794	55	23	170	0.418	0.135	0.324	14.2	28.49
1190	34.3721	114.5372	-171.9	393	QC	0	0	0	0	15	18.8	1877	54	13	177	0.241	0.073	0.305	14.2	28.48
1191	34.3721	114.5377	-179.1	390	QC	0	0	0	0	18	18.7	1677	49	31	137	0.633	0.226	0.358	14.2	28.51
1192	34.3721	114.5382	-184.6	381	QC	0	0	0	0	13	18.7	1676	41	31	160	0.756	0.194	0.256	14.2	28.48
1193	34.3721	114.5387	-187.7	390	QC	0	0	0	0	18	18.7	1776	61	16	201	0.262	0.080	0.303	14.2	28.51
1194	34.3721	114.5392	-190.4	374	QC	0	0	0	0	26	18.7	1697	55	24	166	0.436	0.145	0.331	14.2	28.51
1195	34.3721	114.5396	-191.3	379	QC	0	0	0	0	13	18.7	1748	51	27	167	0.529	0.162	0.305	14.2	28.50
1196	34.3721	114.5401	-193.0	376	QC	0	0	0	0	11	18.7	1680	48	40	131	0.833	0.305	0.366	14.2	28.51
1197	34.3721	114.5406	-197.6	378	QC	0	0	0	0	20	18.7	1639	47	19	186	0.404	0.102	0.253	14.2	28.51
1198	34.3721	114.5411	-202.9	363	QC	0	0	0	0	16	18.7	1613	47	17	151	0.362	0.113	0.311	14.2	28.49
1199	34.3722	114.5416	-206.7	376	QC	0	0	0	0	20	18.7	1618	46	21	160	0.457	0.131	0.288	14.3	28.51
1200	34.3722	114.5421	-209.4	378	QC	0	0	0	0	24	18.7	1626	49	21	136	0.429	0.154	0.360	14.3	28.49
1201	34.3722	114.5426	-211.6	362	QC	0	0	0	0	13	16.6	1626	62	28	146	0.452	0.192	0.425	14.3	28.51
1202	34.3722	114.5430	-214.9	378	QC	0	0	0	0	11	16.6	1683	48	16	163	0.333	0.098	0.294	14.3	28.51
1203	34.3722	114.5435	-219.0	382	QC	0	0	0	0	19	16.6	1812	43	34	146	0.791	0.233	0.295	14.3	28.51
1204	34.3722	114.5440	-223.4	380	QC	0	0	0	0	25	16.6	1751	49	25	177	0.510	0.141	0.277	14.3	28.49
1205	34.3722	114.5445	-228.5	360	QC	0	0	1	0	19	16.6	1795	72	6	175	0.083	0.034	0.411	14.3	28.49
1206	34.3722	114.5450	-231.4	362	QC	0	0	0	0	16	16.6	1679	66	17	172	0.258	0.099	0.384	14.3	28.50
1207	34.3722	114.5455	-233.7	370	QC	0	0	0	0	6	16.6	1820	54	22	178	0.407	0.124	0.303	14.3	28.51
1208	34.3722	114.5460	-235.6	376	QC	0	0	0	0	18	16.6	1776	34	29	191	0.853	0.152	0.178	14.3	28.48
1209	34.3722	114.5465	-236.6	390	QC	0	0	0	0	26	16.6	1812	43	22	194	0.512	0.113	0.222	14.3	28.50
1210	34.3723	114.5469	-237.5	392	QC	0	0	0	0	19	16.6	1824	46	14	183	0.304	0.077	0.251	14.3	28.51
1211	34.3723	114.5474	-237.4	389	QC	0	0	0	0	11	14.2	1745	52	21	181	0.404	0.116	0.287	14.3	28.46
1212	34.3723	114.5479	-237.7	381	QC	0	0	0	0	22	14.2	1718	68	9	176	0.132	0.051	0.386	14.3	28.51
1213	34.3723	114.5484	-238.5	390	QC	0	0	0	0	15	14.2	1645	47	26	123	0.553	0.211	0.382	14.3	28.50
1214	34.3723	114.5489	-241.1	398	QC	0	0	0	0	16	14.2	1804	66	15	166	0.227	0.090	0.398	14.3	28.48
1215	34.3723	114.5494	-242.7	406	QC	0	0	0	0	18	14.2	1789	68	15	164	0.221	0.091	0.415	14.3	28.47
1216	34.3723	114.5499	-245.4	400	QC	0	0	0	0	20	14.2	1778	56	26	150	0.464	0.173	0.373	14.3	28.47
1217	34.3723	114.5503	-247.7	405	QC	0	0	0	0	12	14.2	1754	49	22	172	0.449	0.128	0.285	14.3	28.46
1218	34.3723	114.5508	-249.4	397	QC	0	0	0	0	16	14.2	1692	45	34	132	0.756	0.258	0.341	14.3	28.47
1219	34.3723	114.5513	-249.6	398	QC	0	0	0	0	31	14.2	1598	56	16	150	0.286	0.107	0.373	14.3	28.45
1220	34.3723	114.5518	-248.6	422	QC	0	0	0	0	16	14.2	1806	53	22	196	0.415	0.112	0.270	14.3	28.44
1221	34.3724	114.5523	-246.8	444	QC	0	0	0	0	19	12.4	1877	51	33	160	0.647	0.206	0.319	14.3	28.43
1222	34.3724	114.5528	-245.6	428	QC	0	0	0	0	27	12.4	1905	41	29	163	0.707	0.178	0.252	14.3	28.42
1223	34.3724	114.5533	-247.2	432	QC	0	0	0	0	24	12.4	1719	50	18	140	0.360	0.129	0.357	14.3	28.42
1224	34.3724	114.5537	-249.6	434	QC	0	0	0	0	25	12.4	1731	49	10	166	0.204	0.060	0.295	14.3	28.40
1225	34.3724	114.5542	-254.0	432	QC	0	0	0	0	20	12.4	1722	36	32	149	0.889	0.215	0.242	14.3	28.40
1226	34.3724	114.5547	-259.2	455	QC	0	0	0	0	21	12.4	1774	52	25	132	0.481	0.189	0.394	14.3	28.41
1227	34.3724	114.5552	-263.6	461	QC	0	0	0	0	17	12.4	1814	48	22	171	0.458	0.129	0.281	14.4	28.40
1228	34.3724	114.5557	-268.7	468	QC	0	0	0	0	15	12.4	1893	63	23	152	0.365	0.151	0.414	14.4	28.40
1229	34.3724	114.5562	-272.0	479	QC	0	0	0	0	17	12.4	1870	48	28	171	0.583	0.164	0.281	14.4	28.40
1230	34.3724	114.5567	-275.6	459	QC	0	0	0	0	21	12.4	1887	41	37	174	0.902	0.213	0.236	14.4	28.40
1231	34.3724	114.5571	-278.5	454	QC	0	0	0	0	15	12.9	1797	64	17	130	0.266	0.131	0.492	14.4	28.38
1232	34.3725	114.5576	-281.8	465	QC	0	0	0	0	23	12.9	1871	59	36	151	0.610	0.238	0.391	14.4	28.43
1233	34.3725	114.5581	-285.4	469	QC	0	0	0	0	23	12.9	1958	67	27	140	0.403	0.193	0.479	14.4	28.39
1234	34.3725	114.5586	-288.6	464	QC	0	0	0	0	22	12.9	1917	41	10	192	0.244	0.052	0.214	14.4	28.39
1235	34.3725	114.5591	-291.1	457	QC	0	0	0	0	21	12.9	1856	50	24	140	0.480	0.171	0.357	14.5	28.43
1236	34.3725	114.5596	-293.9	441	QC	0	0	0	0	18	12.9	1734	50	30	137	0.600	0.219	0.365	14.5	28.42
1237	34.3725	114.5601	-297.8	433	QC	0	0	0	0	22	12.9	1764	48	30	130	0.625	0.231	0.369	14.5	28.42
1238	34.3725	114.5606	-302.1	448	QC	0	0	0	0	20	12.9	1867	53	36	160	0.679	0.225	0.331	14.5	28.41
1239	34.3725	114.5610	-306.7	455	QC	0	0	0	0	29	12.9	1873	71	10	162	0.141	0.062	0.438	14.4	28.42
1240	34.3725	114.5615	-311.7	446	QC	0	0	0	0	20	12.9	1808	35	37	163	1.057	0.227	0.215	14.4	28.42
1241	34.3725	114.5620	-316.3	422	QC	0	0	0	0	23	12.4	1728	50	16	147	0.320	0.109	0.340	14.4	28.44
1242	34.3725	114.5625	-321.0	446	QC	0	0	0	0	32	12.4	1947	55	25	182	0.455	0.137	0.302	14.4	28.45

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1243	34.3726	114.5630	-325.0	437	QC	0	0	0	0	19	12.4	1883	53	20	173	0.377	0.116	0.306	14.4	28.46
1244	34.3726	114.5635	-327.5	422	QC	0	0	0	0	21	12.4	1802	37	27	157	0.730	0.172	0.236	14.4	28.45
1245	34.3726	114.5640	-329.5	410	QC	0	0	0	0	18	12.4	1763	53	36	175	0.679	0.206	0.303	14.4	28.45
1246	34.3726	114.5644	-331.4	411	QC	0	0	0	0	20	12.4	1764	45	18	174	0.400	0.103	0.259	14.4	28.43
1247	34.3726	114.5649	-333.3	410	QC	0	0	0	0	7	12.4	1738	48	40	136	0.833	0.294	0.353	14.4	28.46
1248	34.3726	114.5654	-335.7	406	QC	0	0	0	0	17	12.4	1691	56	31	128	0.554	0.242	0.438	14.4	28.44
1249	34.3726	114.5659	-339.4	405	QC	0	0	0	0	8	12.4	1662	49	34	120	0.694	0.283	0.408	14.4	28.45
1250	34.3726	114.5664	-342.5	405	QC	0	0	0	0	22	12.4	1678	44	29	125	0.659	0.232	0.352	14.4	28.46
1251	34.3726	114.5669	-345.7	407	QC	0	0	0	0	10	14.6	1640	53	34	146	0.642	0.233	0.363	14.3	28.46
1252	34.3726	114.5674	-349.6	397	QC	0	0	0	0	25	14.6	1695	48	21	181	0.438	0.116	0.265	14.3	28.45
1253	34.3726	114.5678	-352.8	394	QC	0	0	0	0	22	14.6	1696	38	25	158	0.658	0.158	0.241	14.3	28.46
1254	34.3727	114.5683	-355.7	396	QC	0	0	0	0	19	14.6	1724	62	16	137	0.258	0.117	0.453	14.3	28.46
1255	34.3727	114.5688	-357.3	409	QC	0	0	0	0	9	14.6	1791	45	21	150	0.467	0.140	0.300	14.3	28.48
1256	34.3727	114.5693	-356.1	416	QC	0	0	0	0	21	14.6	1845	53	21	162	0.396	0.130	0.327	14.3	28.47
1257	34.3727	114.5698	-352.8	414	QC	0	0	0	0	19	14.6	1927	73	26	151	0.356	0.172	0.483	14.3	28.49
1258	34.3727	114.5703	-347.5	403	QC	0	0	0	0	22	14.6	1801	52	33	166	0.635	0.199	0.313	14.3	28.48
1259	34.3727	114.5708	-341.3	390	QC	0	0	0	0	24	14.6	1816	63	12	178	0.190	0.067	0.354	14.3	28.46
1260	34.3727	114.5713	-335.1	396	QC	0	0	0	0	18	14.6	1721	55	34	147	0.618	0.231	0.374	14.3	28.49
1261	34.3727	114.5717	-329.5	427	QC	0	0	0	0	16	14.8	1941	69	17	173	0.246	0.098	0.399	14.4	28.47
1262	34.3727	114.5722	-326.1	434	QC	0	0	0	0	15	14.8	1920	55	19	201	0.345	0.095	0.274	14.4	28.48
1263	34.3727	114.5727	-324.6	428	QC	0	0	0	0	20	14.8	1870	52	23	180	0.442	0.128	0.289	14.4	28.50
1264	34.3727	114.5732	-324.2	426	QC	0	0	0	0	13	14.8	1900	62	25	172	0.403	0.145	0.360	14.4	28.48
1265	34.3728	114.5737	-325.9	421	QC	0	0	0	0	22	14.8	1861	59	19	171	0.322	0.111	0.345	14.4	28.47
1266	34.3728	114.5742	-328.3	397	QC	0	0	0	0	24	14.8	1762	46	17	178	0.370	0.096	0.258	14.4	28.50
1267	34.3728	114.5747	-329.8	410	QC	0	0	0	0	18	14.8	1816	45	37	159	0.822	0.233	0.283	14.4	28.48
1268	34.3728	114.5751	-331.4	393	QC	0	0	0	0	27	14.8	1847	56	15	178	0.268	0.084	0.315	14.4	28.48
1269	34.3728	114.5756	-330.7	402	QC	0	0	0	0	13	14.8	1860	56	22	164	0.393	0.134	0.341	14.4	28.47
1270	34.3728	114.5761	-329.9	403	QC	0	0	0	0	16	14.8	1823	55	28	157	0.509	0.178	0.350	14.4	28.49
1271	34.3728	114.5766	-326.9	411	QC	0	0	1	0	19	14.2	1904	74	9	207	0.122	0.043	0.357	14.4	28.47
1272	34.3728	114.5771	-321.6	403	QC	0	0	1	0	22	14.2	1910	64	7	218	0.109	0.032	0.294	14.4	28.49
1273	34.3728	114.5776	-315.5	416	QC	0	0	0	0	36	14.2	1926	53	20	194	0.377	0.103	0.273	14.4	28.48
1274	34.3728	114.5781	-309.0	401	QC	0	0	0	0	20	14.2	1884	44	16	197	0.364	0.081	0.223	14.4	28.48
1275	34.3728	114.5785	-302.3	413	QC	0	0	0	0	13	14.2	1933	60	23	193	0.383	0.119	0.311	14.4	28.48
1276	34.3729	114.5790	-295.1	423	QC	0	0	0	0	12	14.2	2067	59	17	199	0.288	0.085	0.296	14.5	28.46
1277	34.3729	114.5795	-287.3	419	QC	0	0	0	0	12	14.2	2002	62	15	192	0.242	0.078	0.323	14.4	28.48
1278	34.3729	114.5800	-280.4	422	QC	0	0	0	0	18	14.2	2032	54	40	195	0.741	0.205	0.277	14.4	28.46
1279	34.3729	114.5805	-274.0	432	QC	0	0	0	0	15	14.2	1996	45	36	177	0.800	0.203	0.254	14.4	28.47
1280	34.3729	114.5810	-268.6	431	QC	0	0	0	0	12	14.2	2072	67	22	212	0.328	0.104	0.316	14.4	28.46
1281	34.3729	114.5815	-264.6	428	QC	0	0	0	0	20	13.9	2071	61	21	207	0.344	0.101	0.295	14.4	28.49
1282	34.3729	114.5819	-261.6	415	QC	0	0	0	0	25	13.9	1855	45	31	184	0.689	0.168	0.245	14.4	28.49
1283	34.3729	114.5824	-259.8	409	QC	0	0	0	0	20	13.9	1983	52	32	189	0.615	0.169	0.275	14.4	28.49
1284	34.3729	114.5829	-258.3	394	QC	0	0	0	0	12	13.9	1876	54	30	195	0.556	0.154	0.277	14.4	28.48
1285	34.3729	114.5834	-258.1	401	QC	0	0	0	0	8	13.9	1898	67	23	176	0.343	0.131	0.381	14.4	28.50
1286	34.3729	114.5839	-258.6	394	QC	0	0	0	0	17	13.9	1991	69	23	199	0.333	0.116	0.347	14.5	28.49
1287	34.3730	114.5844	-258.9	403	QC	0	0	0	0	24	13.9	2033	77	22	204	0.286	0.108	0.377	14.4	28.50
1288	34.3730	114.5849	-259.9	401	QC	0	0	0	0	30	13.9	1971	49	25	186	0.510	0.134	0.263	14.4	28.50
1289	34.3730	114.5854	-261.5	399	QC	0	0	0	0	17	13.9	2128	55	26	225	0.473	0.116	0.244	14.5	28.51
1290	34.3730	114.5858	-264.1	380	QC	0	0	0	0	17	13.9	1891	49	29	191	0.592	0.152	0.257	14.5	28.53
1291	34.3730	114.5863	-266.5	381	QC	0	0	0	0	25	14.8	1875	59	18	218	0.305	0.083	0.271	14.5	28.51
1292	34.3730	114.5868	-269.7	367	QC	0	0	0	0	19	14.8	1919	61	23	220	0.377	0.105	0.277	14.5	28.51
1293	34.3730	114.5873	-272.3	373	QC	0	0	0	0	25	14.8	1937	50	25	205	0.500	0.122	0.244	14.5	28.52
1294	34.3730	114.5878	-274.2	381	QC	0	0	0	0	24	14.8	1939	55	45	156	0.818	0.288	0.353	14.5	28.49
1295	34.3730	114.5883	-275.9	375	QC	0	0	0	0	18	14.8	1835	51	27	175	0.529	0.154	0.291	14.5	28.51
1296	34.3730	114.5888	-277.2	390	QC	0	0	0	0	18	14.8	1959	56	25	203	0.446	0.123	0.276	14.5	28.51

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1297	34.3730	114.5892	-279.2	379	QC	0	0	1	0	16	14.8	1940	64	8	220	0.125	0.036	0.291	14.5	28.52
1298	34.3731	114.5897	-279.8	378	QC	0	0	0	0	18	14.8	1900	62	31	175	0.500	0.177	0.354	14.5	28.54
1299	34.3731	114.5902	-280.6	392	QC	0	0	0	0	20	14.8	2053	60	19	225	0.317	0.084	0.267	14.5	28.51
1300	34.3731	114.5907	-282.3	385	QC	0	0	0	0	21	14.8	2007	61	24	208	0.393	0.115	0.293	14.5	28.51
1301	34.3731	114.5912	-283.1	398	QC	0	0	0	0	15	15.2	1890	54	15	169	0.278	0.089	0.320	14.5	28.51
1302	34.3731	114.5917	-284.4	412	QC	0	0	0	0	13	15.2	2078	57	16	209	0.281	0.077	0.273	14.5	28.52
1303	34.3731	114.5922	-284.4	400	QC	0	0	0	0	20	15.2	1959	49	37	210	0.755	0.176	0.233	14.5	28.49
1304	34.3731	114.5926	-284.8	397	QC	0	0	0	0	15	15.2	1951	49	32	151	0.653	0.212	0.325	14.5	28.50
1305	34.3731	114.5931	-284.5	396	QC	0	0	0	0	20	15.2	1811	60	18	147	0.300	0.122	0.408	14.5	28.50
1306	34.3731	114.5936	-286.1	401	QC	0	0	0	0	17	15.2	1968	66	37	152	0.561	0.243	0.434	14.5	28.51
1307	34.3731	114.5941	-286.9	413	QC	0	0	0	0	18	15.2	1945	51	14	190	0.275	0.074	0.268	14.5	28.52
1308	34.3731	114.5946	-286.6	411	QC	0	0	0	0	24	15.2	1937	38	43	170	1.132	0.253	0.224	14.5	28.50
1309	34.3732	114.5951	-285.3	406	QC	0	0	0	0	20	15.2	1923	47	29	196	0.617	0.148	0.240	14.5	28.51
1310	34.3732	114.5956	-283.9	406	QC	0	0	0	0	21	15.2	1948	54	23	191	0.426	0.120	0.283	14.5	28.49
1311	34.3732	114.5960	-283.6	405	QC	0	0	0	0	22	14.2	2041	52	37	226	0.712	0.164	0.230	14.6	28.54
1312	34.3732	114.5965	-282.3	398	QC	0	0	0	0	29	14.2	2094	55	33	208	0.600	0.159	0.264	14.6	28.53
1313	34.3732	114.5970	-281.7	404	QC	0	0	0	0	16	14.2	2161	53	25	255	0.472	0.098	0.208	14.6	28.54
1314	34.3732	114.5975	-282.6	403	QC	0	0	0	0	15	14.2	2182	70	28	214	0.400	0.131	0.327	14.6	28.51
1315	34.3732	114.5980	-282.5	396	QC	0	0	0	0	23	14.2	2190	60	24	227	0.400	0.106	0.264	14.6	28.52
1316	34.3732	114.5985	-282.5	387	QC	0	0	0	0	23	14.2	2074	54	28	213	0.519	0.131	0.254	14.6	28.54
1317	34.3732	114.5990	-283.2	379	QC	0	0	0	0	26	14.2	2156	49	36	218	0.735	0.165	0.225	14.6	28.56
1318	34.3732	114.5995	-282.3	381	QC	0	0	0	0	24	14.2	2095	41	47	192	1.146	0.245	0.214	14.6	28.56
1319	34.3732	114.5999	-281.5	373	QC	0	0	0	0	21	14.2	1978	59	21	209	0.356	0.100	0.282	14.6	28.55
1320	34.3733	114.6004	-282.5	366	QC	0	0	1	0	19	14.2	1968	63	8	228	0.127	0.035	0.276	14.6	28.56
1321	34.3733	114.6009	-285.2	367	QC	0	0	1	0	18	13.8	2018	55	8	247	0.145	0.032	0.223	14.6	28.55
1322	34.3733	114.6014	-289.8	363	QC	0	0	0	0	18	13.8	1961	63	29	211	0.460	0.137	0.299	14.7	28.55
1323	34.3733	114.6019	-297.0	363	QC	0	0	0	0	13	13.8	1957	61	31	184	0.508	0.168	0.332	14.7	28.54
1324	34.3733	114.6024	-303.6	363	QC	0	0	0	0	15	13.8	1995	63	18	184	0.286	0.098	0.342	14.7	28.55
1325	34.3733	114.6029	-309.8	362	QC	0	0	0	0	22	13.8	1914	49	34	182	0.694	0.187	0.269	14.7	28.54
1326	34.3733	114.6033	-313.4	372	QC	0	0	0	0	22	13.8	1949	51	35	205	0.686	0.171	0.249	14.7	28.52
1327	34.3733	114.6038	-315.0	381	QC	0	0	0	0	27	13.8	2048	40	24	228	0.600	0.105	0.175	14.7	28.52
1328	34.3733	114.6043	-315.4	376	QC	0	0	0	0	17	13.8	2004	73	14	199	0.192	0.070	0.367	14.8	28.55
1329	34.3733	114.6048	-310.1	370	QC	0	0	0	0	25	13.8	1971	47	30	204	0.638	0.147	0.230	14.8	28.55
1330	34.3733	114.6053	-306.4	356	QC	0	0	0	0	10	13.8	1910	53	40	190	0.755	0.211	0.279	14.8	28.54
1331	34.3734	114.6058	-315.7	365	QC	0	0	0	0	22	13.2	1994	36	21	233	0.583	0.090	0.155	14.8	28.55
1332	34.3734	114.6063	-313.7	356	QC	0	0	0	0	16	13.2	1943	56	23	217	0.411	0.106	0.258	14.7	28.58
1333	34.3734	114.6067	-309.8	352	QC	0	0	0	0	22	13.2	1876	52	30	171	0.577	0.175	0.304	14.7	28.55
1334	34.3734	114.6072	-305.0	355	QC	0	0	0	0	24	13.2	1933	40	32	196	0.800	0.163	0.204	14.7	28.52
1335	34.3734	114.6077	-299.0	348	QC	0	0	0	0	24	13.2	1854	50	29	180	0.580	0.161	0.278	14.7	28.55
1336	34.3734	114.6082	-292.3	353	QC	0	0	0	0	23	13.2	2000	64	37	174	0.578	0.213	0.368	14.7	28.55
1337	34.3734	114.6087	-284.7	356	QC	0	0	0	0	20	13.2	2043	53	32	218	0.604	0.147	0.243	14.7	28.54
1338	34.3734	114.6092	-277.1	353	QC	0	0	0	0	16	13.2	1937	46	18	209	0.391	0.086	0.220	14.7	28.57
1339	34.3734	114.6097	-267.5	350	QC	0	0	0	0	18	13.2	1896	46	35	164	0.761	0.213	0.280	14.7	28.55
1340	34.3734	114.6102	-259.4	355	QC	0	0	0	0	20	13.2	1947	62	23	215	0.371	0.107	0.288	14.7	28.54
1341	34.3734	114.6106	-251.5	360	QC	0	0	0	0	17	13.6	2106	52	26	260	0.500	0.100	0.200	14.7	28.55
1342	34.3735	114.6111	-245.6	367	QC	0	0	0	0	28	13.6	2020	71	22	199	0.310	0.111	0.357	14.7	28.57
1343	34.3735	114.6116	-241.3	357	QC	0	0	0	0	13	13.6	1924	41	39	203	0.951	0.192	0.202	14.7	28.53
1344	34.3735	114.6121	-239.0	362	QC	0	0	0	0	19	13.6	2001	69	19	180	0.275	0.106	0.383	14.7	28.52
1345	34.3735	114.6126	-237.4	356	QC	0	0	0	0	15	13.6	1949	53	27	233	0.509	0.116	0.227	14.7	28.52
1346	34.3735	114.6131	-235.5	364	QC	0	0	0	0	13	13.6	1897	56	44	174	0.786	0.253	0.322	14.7	28.55
1347	34.3735	114.6136	-237.1	368	QC	0	0	0	0	17	13.6	1938	58	29	204	0.500	0.142	0.284	14.7	28.54
1348	34.3735	114.6140	-240.5	367	QC	0	0	0	0	19	13.6	1978	53	34	205	0.642	0.166	0.259	14.7	28.53
1349	34.3735	114.6145	-245.2	362	QC	0	0	0	0	14	13.6	1904	52	25	195	0.481	0.128	0.267	14.7	28.52
1350	34.3735	114.6150	-251.8	365	QC	0	0	0	0	21	13.6	1939	46	30	210	0.652	0.143	0.219	14.7	28.52

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1351	34.3735	114.6155	-257.9	380	QC	0	0	0	0	19	14.8	1970	65	14	208	0.215	0.067	0.313	14.8	28.52
1352	34.3735	114.6160	-262.8	382	QC	0	0	0	0	23	14.8	1919	53	13	231	0.245	0.056	0.229	14.8	28.51
1353	34.3736	114.6165	-266.7	384	QC	0	0	0	0	31	14.8	1973	39	16	233	0.410	0.069	0.167	14.8	28.51
1354	34.3736	114.6170	-268.3	383	QC	0	0	0	0	19	14.8	1904	58	14	211	0.241	0.066	0.275	14.8	28.52
1355	34.3736	114.6174	-270.2	390	QC	0	0	0	0	11	14.8	1952	68	30	177	0.441	0.169	0.384	14.8	28.51
1356	34.3736	114.6179	-272.4	382	QC	0	0	0	0	18	14.8	1919	54	21	196	0.389	0.107	0.276	14.8	28.50
1357	34.3736	114.6184	-273.3	387	QC	0	0	0	0	29	14.8	1929	44	42	188	0.955	0.223	0.234	14.8	28.53
1358	34.3736	114.6189	-273.4	384	QC	0	0	0	0	20	14.8	1991	56	24	217	0.429	0.111	0.258	14.8	28.52
1359	34.3736	114.6194	-272.9	379	QC	0	0	0	0	22	14.8	1993	41	31	209	0.756	0.148	0.196	14.7	28.52
1360	34.3736	114.6199	-271.7	385	QC	0	0	0	0	17	14.8	1908	50	37	182	0.740	0.203	0.275	14.8	28.48
1361	34.3736	114.6204	-270.3	392	QC	0	0	0	0	21	19.2	1826	34	33	194	0.971	0.170	0.175	14.8	28.51
1362	34.3736	114.6208	-268.7	391	QC	0	0	0	0	20	19.2	1908	60	18	182	0.300	0.099	0.330	14.8	28.49
1363	34.3736	114.6213	-265.4	387	QC	0	0	0	0	25	19.2	1841	38	26	214	0.684	0.121	0.178	14.8	28.51
1364	34.3737	114.6218	-260.8	386	QC	0	0	0	0	25	19.2	1896	47	24	220	0.511	0.109	0.214	14.8	28.51
1365	34.3737	114.6223	-255.2	385	QC	0	0	0	0	23	19.2	1817	46	16	215	0.348	0.074	0.214	14.8	28.51
1366	34.3737	114.6228	-249.1	388	QC	0	0	0	0	24	19.2	1791	53	17	211	0.321	0.081	0.251	14.8	28.51
1367	34.3737	114.6233	-243.4	375	QC	0	0	0	0	7	19.2	1911	58	22	208	0.379	0.106	0.279	14.8	28.49
1368	34.3737	114.6238	-238.2	379	QC	0	0	0	0	12	19.2	1923	44	11	266	0.250	0.041	0.165	14.8	28.51
1369	34.3737	114.6243	-233.1	378	QC	0	0	0	0	31	19.2	1969	43	29	210	0.674	0.138	0.205	14.8	28.50
1370	34.3737	114.6247	-229.0	381	QC	0	0	0	0	20	19.2	1893	42	17	209	0.405	0.081	0.201	14.9	28.49
1371	34.3737	114.6252	-227.2	374	QC	0	0	0	0	26	18.4	1851	43	17	197	0.395	0.086	0.218	14.9	28.49
1372	34.3737	114.6257	-224.6	378	QC	0	0	0	0	27	18.4	1671	39	10	189	0.256	0.053	0.206	14.9	28.51
1373	34.3737	114.6262	-223.0	381	QC	0	0	0	0	31	18.4	1744	53	21	157	0.396	0.134	0.338	14.9	28.51
1374	34.3737	114.6267	-222.0	374	QC	0	0	0	0	18	18.4	1758	54	35	188	0.648	0.186	0.287	15.0	28.51
1375	34.3738	114.6272	-219.8	373	QC	0	0	0	0	25	18.4	1628	46	13	184	0.283	0.071	0.250	15.0	28.53
1376	34.3738	114.6277	-218.6	354	QC	0	0	0	0	18	18.4	1590	37	25	167	0.676	0.150	0.222	15.0	28.52
1377	34.3738	114.6281	-215.5	355	QC	0	0	0	0	22	18.4	1614	43	31	150	0.721	0.207	0.287	15.1	28.53
1378	34.3738	114.6286	-214.2	355	QC	0	0	1	0	20	18.4	1646	51	4	177	0.078	0.023	0.288	15.1	28.55
1379	34.3738	114.6291	-213.4	354	QC	0	0	0	0	17	18.4	1641	47	23	180	0.489	0.128	0.261	15.1	28.54
1380	34.3738	114.6296	-212.5	358	QC	0	0	0	0	19	18.4	1657	42	17	156	0.405	0.109	0.269	15.2	28.55
1381	34.3738	114.6301	-212.1	358	QC	0	0	0	0	26	16.0	1681	51	26	145	0.510	0.179	0.352	15.2	28.55
1382	34.3738	114.6306	-212.2	365	QC	0	0	0	0	24	16.0	1735	42	18	181	0.429	0.099	0.232	15.2	28.54
1383	34.3738	114.6311	-211.0	379	QC	0	0	0	0	24	16.0	1732	54	10	198	0.185	0.051	0.273	15.2	28.51
1384	34.3738	114.6315	-210.1	385	QC	0	0	0	0	19	16.0	1690	47	12	189	0.255	0.063	0.249	15.2	28.51
1385	34.3738	114.6320	-209.5	389	QC	0	0	0	0	18	16.0	1653	56	13	175	0.232	0.074	0.320	15.2	28.52
1386	34.3739	114.6325	-207.1	392	QC	0	0	0	0	16	16.0	1638	46	16	170	0.348	0.094	0.271	15.2	28.50
1387	34.3739	114.6330	-205.4	404	QC	0	0	0	0	23	16.0	1851	50	14	163	0.280	0.086	0.307	15.2	28.53
1388	34.3739	114.6335	-204.6	408	QC	0	0	0	0	20	16.0	1811	52	18	169	0.346	0.107	0.308	15.2	28.50
1389	34.3739	114.6340	-201.7	413	QC	0	0	0	0	13	16.0	1782	51	14	167	0.275	0.084	0.305	15.1	28.49
1390	34.3739	114.6345	-199.6	416	QC	0	0	0	0	22	16.0	1827	45	23	182	0.511	0.126	0.247	15.1	28.51
1391	34.3739	114.6350	-197.2	417	QC	0	0	0	0	15	12.7	1858	56	19	173	0.339	0.110	0.324	15.1	28.51
1392	34.3739	114.6354	-193.1	417	QC	0	0	0	0	18	12.7	1955	66	25	171	0.379	0.146	0.386	15.1	28.48
1393	34.3739	114.6359	-189.3	408	QC	0	0	0	0	18	12.7	1766	37	31	175	0.838	0.177	0.211	15.1	28.49
1394	34.3739	114.6364	-184.3	401	QC	0	0	0	0	13	12.7	1844	47	30	154	0.638	0.195	0.305	15.1	28.50
1395	34.3739	114.6369	-178.4	400	QC	0	0	0	0	19	12.7	1854	45	30	178	0.667	0.169	0.253	15.1	28.51
1396	34.3739	114.6374	-173.1	400	QC	0	0	0	0	18	12.7	1926	47	26	210	0.553	0.124	0.224	15.1	28.51
1397	34.3740	114.6379	-168.5	394	QC	0	0	0	0	16	12.7	1860	32	41	176	1.281	0.233	0.182	15.1	28.51
1398	34.3740	114.6384	-164.0	392	QC	0	0	0	0	23	12.7	1859	53	29	189	0.547	0.153	0.280	15.1	28.51
1399	34.3740	114.6388	-157.9	389	QC	0	0	0	0	31	12.7	1833	42	29	166	0.690	0.175	0.253	15.1	28.55
1400	34.3740	114.6393	-153.4	382	QC	0	0	0	0	21	12.7	1772	55	19	174	0.345	0.109	0.316	15.1	28.51
1401	34.3740	114.6398	-148.8	382	QC	0	0	0	0	19	12.8	1730	51	30	166	0.588	0.181	0.307	15.1	28.55
1402	34.3740	114.6403	-145.5	371	QC	0	0	0	0	13	12.8	1802	46	26	177	0.565	0.147	0.260	15.1	28.54
1403	34.3740	114.6408	-143.8	378	QC	0	0	0	0	22	12.8	1757	45	26	164	0.578	0.159	0.274	15.1	28.51
1404	34.3740	114.6413	-140.7	379	QC	0	0	0	0	18	12.8	1732	53	31	157	0.585	0.197	0.338	15.1	28.52

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1405	34.3740	114.6418	-140.1	380	QC	0	0	0	0	13	12.8	1747	34	35	158	1.029	0.222	0.215	15.1	28.52
1406	34.3740	114.6422	-139.5	377	QC	0	0	0	0	14	12.8	1737	50	28	189	0.560	0.148	0.265	15.1	28.53
1407	34.3740	114.6427	-141.5	372	QC	0	0	0	0	26	12.8	1764	50	26	167	0.520	0.156	0.299	15.1	28.55
1408	34.3740	114.6432	-144.4	366	QC	0	0	0	0	20	12.8	1642	47	30	152	0.638	0.197	0.309	15.1	28.51
1409	34.3741	114.6437	-148.9	360	QC	0	0	0	0	26	12.8	1681	42	27	151	0.643	0.179	0.278	15.1	28.55
1410	34.3741	114.6442	-154.0	366	QC	0	0	0	0	14	12.8	1678	38	34	168	0.895	0.202	0.226	15.1	28.57
1411	34.3741	114.6447	-160.1	366	QC	0	0	0	0	22	13.9	1656	53	12	153	0.226	0.078	0.346	15.1	28.57
1412	34.3741	114.6452	-163.5	368	QC	0	0	0	0	19	13.9	1667	58	25	149	0.431	0.168	0.389	15.1	28.58
1413	34.3741	114.6456	-169.9	372	QC	0	0	0	0	22	13.9	1628	44	32	148	0.727	0.216	0.297	15.1	28.56
1414	34.3741	114.6461	-174.3	373	QC	0	0	0	0	21	13.9	1663	62	15	194	0.242	0.077	0.320	15.1	28.54
1415	34.3741	114.6466	-177.4	381	QC	0	0	0	0	24	13.9	1810	43	21	196	0.488	0.107	0.219	15.1	28.57
1416	34.3741	114.6471	-179.7	391	QC	0	0	0	0	22	13.9	1777	42	26	154	0.619	0.169	0.273	15.1	28.54
1417	34.3741	114.6476	-181.6	395	QC	0	0	0	0	26	13.9	1910	51	13	206	0.255	0.063	0.248	15.1	28.55
1418	34.3741	114.6481	-181.7	396	QC	0	0	0	0	21	13.9	1818	35	34	181	0.971	0.188	0.193	15.1	28.55
1419	34.3741	114.6486	-180.7	392	QC	0	0	0	0	25	13.9	1797	57	25	198	0.439	0.126	0.288	15.1	28.54
1420	34.3742	114.6491	-180.6	395	TVB	0	0	0	0	28	13.9	1829	46	23	186	0.500	0.124	0.247	15.1	28.55
1421	34.3742	114.6495	-180.4	397	TVB	0	0	0	0	19	15.1	1798	54	37	172	0.685	0.215	0.314	15.1	28.53
1422	34.3742	114.6500	-183.6	400	TVB	0	0	0	0	21	15.1	1730	48	17	179	0.354	0.095	0.268	15.0	28.52
1423	34.3742	114.6505	-189.2	404	TVB	0	0	0	0	18	15.1	1776	47	41	159	0.872	0.258	0.296	15.0	28.55
1424	34.3742	114.6510	-198.8	407	TVB	0	0	0	0	14	15.1	1726	53	22	168	0.415	0.131	0.315	15.0	28.53
1425	34.3742	114.6515	-213.2	408	TVB	0	0	0	0	22	15.1	1684	40	17	163	0.425	0.104	0.245	15.0	28.53
1426	34.3742	114.6520	-230.1	412	TVB	0	0	0	0	11	15.1	1714	74	23	142	0.311	0.162	0.521	15.0	28.54
1427	34.3742	114.6525	-249.3	410	TVB	0	0	0	0	18	15.1	1717	52	21	140	0.404	0.150	0.371	15.0	28.51
1428	34.3742	114.6529	-270.2	405	TVB	0	0	0	0	20	15.1	1722	48	9	156	0.188	0.058	0.308	15.0	28.53
1429	34.3742	114.6534	-290.4	398	QC	0	0	0	0	26	15.1	1760	42	26	156	0.619	0.167	0.269	15.0	28.51
1430	34.3742	114.6539	-308.5	401	QC	0	0	0	0	25	15.1	1633	55	16	149	0.291	0.107	0.369	15.0	28.53
1431	34.3743	114.6544	-322.5	396	QC	0	0	0	0	22	14.7	1662	65	19	124	0.292	0.153	0.524	14.9	28.53
1432	34.3743	114.6549	-330.9	395	QC	0	0	0	0	25	14.7	1759	63	14	179	0.222	0.078	0.352	14.9	28.54
1433	34.3743	114.6554	-334.1	391	QC	0	0	0	0	22	14.7	1640	53	21	142	0.396	0.148	0.373	14.9	28.52
1434	34.3743	114.6559	-333.5	389	QC	0	0	0	0	22	14.7	1673	55	24	150	0.436	0.160	0.367	14.9	28.54
1435	34.3743	114.6563	-332.4	390	QC	0	0	0	0	26	14.7	1760	49	22	161	0.449	0.137	0.304	14.9	28.54
1436	34.3743	114.6568	-334.7	395	QC	0	0	0	0	26	14.7	1695	44	17	169	0.386	0.101	0.260	14.9	28.53
1437	34.3743	114.6573	-335.1	394	QC	0	0	0	0	26	14.7	1715	55	14	159	0.255	0.088	0.346	14.9	28.55
1438	34.3743	114.6578	-333.0	397	QC	0	0	0	0	18	14.7	1659	44	20	164	0.455	0.122	0.268	14.9	28.50
1439	34.3743	114.6583	-329.0	395	QC	0	0	0	0	22	14.7	1717	62	11	186	0.177	0.059	0.333	14.9	28.53
1440	34.3743	114.6588	-323.4	394	QC	0	0	0	0	14	14.7	1730	38	30	151	0.789	0.199	0.252	14.9	28.52
1441	34.3743	114.6593	-315.5	392	QC	0	0	0	0	22	14.7	1737	62	27	160	0.435	0.169	0.387	14.9	28.54
1442	34.3744	114.6598	-309.2	393	QC	0	0	0	0	21	14.7	1781	41	19	164	0.463	0.116	0.250	14.9	28.52
1443	34.3744	114.6602	-303.0	400	QC	0	0	0	0	25	14.7	1747	48	15	179	0.313	0.084	0.268	14.9	28.51
1444	34.3744	114.6607	-294.4	402	QC	0	0	0	0	18	14.7	1823	56	34	163	0.607	0.209	0.344	14.9	28.49
1445	34.3744	114.6612	-285.2	411	QC	0	0	1	0	21	14.7	1797	68	9	177	0.132	0.051	0.384	14.9	28.47
1446	34.3744	114.6617	-273.3	417	QC	0	0	0	0	22	14.7	1812	62	21	183	0.339	0.115	0.339	14.9	28.45
1447	34.3744	114.6622	-262.7	424	QC	0	0	0	0	22	14.7	1892	45	18	193	0.400	0.093	0.233	14.9	28.46
1448	34.3744	114.6627	-253.3	427	QC	0	0	0	0	18	14.7	1810	63	27	146	0.429	0.185	0.432	14.9	28.44
1449	34.3744	114.6632	-244.7	432	QC	0	0	0	0	14	14.7	1842	59	31	166	0.525	0.187	0.355	14.9	28.44
1450	34.3744	114.6632	-238.9	438	QC	0	0	0	0	15	14.7	1843	64	19	185	0.297	0.103	0.346	14.9	28.44

1 GEODATA INT. INC. SINGLE REC LISTING NEEDLES EAST MAP LINE 10

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1	34.4197	114.6653	-155.3	400	QC	0	0	0	0	12	9.7	1260	26	7	112	0.269	0.063	0.232	14.8	28.47
2	34.4197	114.6648	-152.9	468	QC	0	0	0	0	17	9.7	1911	48	43	165	0.896	0.261	0.291	14.8	28.49
3	34.4197	114.6644	-151.0	467	QC	0	0	0	0	11	9.7	1885	62	32	170	0.516	0.188	0.365	14.8	28.50
4	34.4197	114.6640	-150.1	467	QC	0	0	0	0	14	9.7	1971	47	35	172	0.745	0.203	0.273	14.8	28.49
5	34.4197	114.6635	-151.7	456	QC	0	0	0	0	18	9.7	1838	34	23	160	0.676	0.144	0.213	14.8	28.51
6	34.4197	114.6631	-154.0	460	QC	0	0	0	0	17	9.7	1889	42	33	157	0.786	0.210	0.268	14.8	28.51
7	34.4197	114.6627	-153.4	460	QC	0	0	0	0	34	9.7	1766	42	15	160	0.357	0.094	0.262	14.8	28.51
8	34.4197	114.6622	-154.8	451	QC	0	0	0	0	10	9.7	1821	52	31	132	0.596	0.235	0.394	14.8	28.53
9	34.4196	114.6618	-154.2	438	QC	0	0	0	0	16	9.7	1769	43	34	113	0.791	0.301	0.381	14.8	28.51
10	34.4196	114.6614	-157.3	436	QC	0	0	0	0	23	9.7	1826	38	32	167	0.842	0.192	0.228	14.9	28.55
11	34.4196	114.6609	-163.0	426	QC	0	0	0	0	23	9.7	1808	42	26	172	0.619	0.151	0.244	14.8	28.53
12	34.4196	114.6605	-166.2	412	QC	0	0	0	0	19	9.7	1711	44	29	145	0.659	0.200	0.303	14.8	28.56
13	34.4196	114.6601	-175.4	397	QC	0	0	0	0	21	9.7	1691	48	37	122	0.771	0.303	0.393	14.9	28.59
14	34.4196	114.6596	-181.3	397	QC	0	0	0	0	20	9.7	1731	53	45	123	0.849	0.366	0.431	14.9	28.58
15	34.4196	114.6592	-183.6	393	QC	0	0	0	0	20	9.7	1680	59	24	132	0.407	0.182	0.447	14.9	28.60
16	34.4196	114.6588	-184.7	393	QC	0	0	0	0	16	9.7	1866	43	48	137	1.116	0.350	0.314	14.9	28.60
17	34.4196	114.6583	-188.1	390	QC	0	0	0	0	21	9.7	1666	52	24	124	0.462	0.194	0.419	14.9	28.61
18	34.4196	114.6579	-189.5	386	QC	0	0	0	0	16	9.7	1771	71	22	142	0.310	0.155	0.500	14.9	28.59
19	34.4196	114.6575	-192.8	387	QC	0	0	0	0	16	9.7	1786	54	21	157	0.389	0.134	0.344	14.9	28.62
20	34.4196	114.6570	-196.4	383	QC	0	0	0	0	19	9.7	1866	56	19	153	0.339	0.124	0.366	14.9	28.62
21	34.4196	114.6566	-199.7	387	QC	0	0	0	0	19	8.4	1910	72	21	185	0.292	0.114	0.389	14.9	28.58
22	34.4196	114.6562	-203.6	380	QC	0	0	0	0	23	8.4	1869	53	36	125	0.679	0.288	0.424	14.8	28.61
23	34.4196	114.6557	-206.9	383	QC	0	0	0	0	20	8.4	1912	48	24	159	0.500	0.151	0.302	14.9	28.62
24	34.4196	114.6553	-210.5	384	QC	0	0	0	0	16	8.4	1829	59	25	161	0.424	0.155	0.366	14.9	28.61
25	34.4196	114.6549	-213.1	383	QC	0	0	0	0	16	8.4	1799	55	33	144	0.600	0.229	0.382	14.9	28.63
26	34.4196	114.6544	-213.9	385	QC	0	0	0	0	25	8.4	1815	54	29	144	0.537	0.201	0.375	14.8	28.60
27	34.4196	114.6540	-215.8	386	QC	0	0	0	0	16	8.4	1846	57	22	190	0.386	0.116	0.300	14.8	28.60
28	34.4196	114.6536	-219.3	388	QC	0	0	0	0	22	8.4	1765	42	13	188	0.310	0.069	0.223	14.8	28.63
29	34.4196	114.6531	-222.7	386	QC	0	0	0	0	21	8.4	1797	53	15	181	0.283	0.083	0.293	14.8	28.63
30	34.4196	114.6527	-228.5	389	QC	0	0	0	0	14	8.4	1889	47	26	185	0.553	0.141	0.254	14.8	28.60
31	34.4196	114.6522	-230.4	388	QC	0	0	0	0	28	7.6	1861	51	28	153	0.549	0.183	0.333	14.8	28.64
32	34.4196	114.6518	-233.5	385	QC	0	0	0	0	15	7.6	1768	49	23	163	0.469	0.141	0.301	14.8	28.60
33	34.4196	114.6514	-234.5	387	QC	0	0	0	0	22	7.6	1822	55	32	185	0.582	0.173	0.297	14.7	28.60
34	34.4196	114.6509	-234.9	391	QC	0	0	0	0	18	7.6	1824	53	37	151	0.698	0.245	0.351	14.7	28.61
35	34.4196	114.6505	-237.8	385	QC	0	0	0	0	16	7.6	1759	55	35	140	0.636	0.250	0.393	14.7	28.61
36	34.4196	114.6501	-243.0	395	QC	0	0	0	0	12	7.6	1788	74	28	123	0.378	0.228	0.602	14.7	28.59
37	34.4196	114.6496	-248.6	397	QC	0	0	0	0	29	7.6	1820	51	33	153	0.647	0.216	0.333	14.7	28.59
38	34.4196	114.6492	-254.1	402	QC	0	0	0	0	13	7.6	1801	61	23	168	0.377	0.137	0.363	14.7	28.60
39	34.4196	114.6488	-257.2	407	QC	0	0	0	0	22	7.6	1829	56	34	146	0.607	0.233	0.384	14.7	28.54
40	34.4196	114.6483	-258.2	412	QC	0	0	0	0	13	7.6	1805	52	39	146	0.750	0.267	0.356	14.7	28.59
41	34.4196	114.6479	-261.0	420	QC	0	0	0	0	15	9.6	1815	51	29	140	0.569	0.207	0.364	14.7	28.56
42	34.4196	114.6475	-266.9	421	QC	0	0	0	0	14	9.6	1765	51	21	139	0.412	0.151	0.367	14.7	28.56
43	34.4196	114.6470	-272.2	428	QC	0	0	0	0	23	9.6	1732	48	13	174	0.271	0.075	0.276	14.7	28.56
44	34.4196	114.6466	-278.7	437	QC	0	0	0	0	16	9.6	1815	57	19	140	0.333	0.136	0.407	14.6	28.58
45	34.4196	114.6462	-285.9	445	QC	0	0	0	0	14	9.6	1823	46	47	134	1.022	0.351	0.343	14.6	28.55
46	34.4196	114.6457	-289.3	443	QC	0	0	0	0	22	9.6	1747	53	18	149	0.340	0.121	0.356	14.6	28.56
47	34.4196	114.6453	-291.9	444	QC	0	0	0	0	18	9.6	1805	44	38	155	0.864	0.245	0.284	14.6	28.55
48	34.4196	114.6449	-294.7	450	QC	0	0	0	0	16	9.6	1809	56	38	148	0.679	0.257	0.378	14.5	28.55
49	34.4196	114.6444	-296.6	438	QC	0	0	0	0	18	9.6	1685	55	28	138	0.509	0.203	0.399	14.5	28.56
50	34.4196	114.6440	-295.7	440	QC	0	0	0	0	19	9.6	1797	55	31	154	0.564	0.201	0.357	14.5	28.58
51	34.4196	114.6436	-296.3	438	QC	0	0	0	0	14	12.2	1812	49	22	144	0.449	0.153	0.340	14.5	28.56
52	34.4196	114.6431	-295.5	431	QC	0	0	0	0	17	12.2	1718	45	31	117	0.689	0.265	0.385	14.5	28.54
53	34.4196	114.6427	-291.5	436	QC	0	0	0	0	19	12.2	1761	50	18	161	0.360	0.112	0.311	14.5	28.58
54	34.4196	114.6423	-288.1	437	QC	0	0	0	0	20	12.2	1732	42	39	132	0.929	0.295	0.318	14.5	28.55

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
55	34.4196	114.6418	-284.7	433	QC	0	0	0	0	19	12.2	1755	39	34	173	0.872	0.197	0.225	14.5	28.58
56	34.4196	114.6414	-280.0	438	QC	0	0	0	0	11	12.2	1692	39	34	151	0.872	0.225	0.258	14.5	28.58
57	34.4196	114.6410	-274.6	439	QC	0	0	0	0	21	12.2	1785	52	12	195	0.231	0.062	0.267	14.5	28.60
58	34.4196	114.6405	-269.0	433	QC	0	0	0	0	21	12.2	1737	59	22	132	0.373	0.167	0.447	14.5	28.60
59	34.4196	114.6401	-265.4	425	QC	0	0	0	0	19	12.2	1745	42	26	153	0.619	0.170	0.275	14.5	28.60
60	34.4196	114.6397	-261.7	425	QC	0	0	0	0	13	12.2	1717	42	36	136	0.857	0.265	0.309	14.5	28.60
61	34.4196	114.6392	-255.8	420	QC	0	0	0	0	15	12.5	1696	40	51	101	1.275	0.505	0.396	14.5	28.61
62	34.4195	114.6388	-251.5	410	QC	0	0	0	0	9	12.5	1722	42	34	134	0.810	0.254	0.313	14.5	28.60
63	34.4195	114.6384	-244.4	403	QC	0	0	0	0	8	12.5	1688	44	37	135	0.841	0.274	0.326	14.5	28.60
64	34.4195	114.6379	-241.0	401	QC	0	0	0	0	26	12.5	1677	42	22	154	0.524	0.143	0.273	14.5	28.60
65	34.4195	114.6375	-238.9	395	QC	0	0	0	0	19	12.5	1727	45	40	141	0.889	0.284	0.319	14.5	28.63
66	34.4195	114.6371	-236.3	393	QC	0	0	0	0	18	12.5	1702	54	20	159	0.370	0.126	0.340	14.6	28.64
67	34.4195	114.6366	-234.4	390	QC	0	0	0	0	18	12.5	1667	55	27	128	0.491	0.211	0.430	14.6	28.62
68	34.4195	114.6362	-228.3	384	QC	0	0	1	0	27	12.5	1668	59	8	176	0.136	0.045	0.335	14.6	28.63
69	34.4195	114.6358	-225.6	381	QC	0	0	0	0	20	12.5	1659	61	11	139	0.180	0.079	0.439	14.6	28.64
70	34.4195	114.6353	-223.4	383	QC	0	0	0	0	15	12.5	1828	45	36	162	0.800	0.222	0.278	14.5	28.65
71	34.4195	114.6349	-221.3	378	QC	0	0	0	0	16	11.9	1731	55	24	167	0.436	0.144	0.329	14.6	28.65
72	34.4195	114.6345	-221.7	370	QC	0	0	0	0	16	11.9	1736	53	23	141	0.434	0.163	0.376	14.5	28.65
73	34.4195	114.6340	-222.5	377	QC	0	0	0	0	15	11.9	1711	48	29	152	0.604	0.191	0.316	14.5	28.65
74	34.4195	114.6336	-224.6	374	QC	0	0	0	0	23	11.9	1828	44	36	162	0.818	0.222	0.272	14.5	28.67
75	34.4195	114.6332	-225.9	377	QC	0	0	0	0	20	11.9	1654	47	19	168	0.404	0.113	0.280	14.5	28.65
76	34.4195	114.6327	-228.0	377	QC	0	0	0	0	13	11.9	1704	41	16	154	0.390	0.104	0.266	14.5	28.68
77	34.4195	114.6323	-224.2	373	QC	0	0	0	0	15	11.9	1687	47	34	136	0.723	0.250	0.346	14.5	28.66
78	34.4195	114.6319	-225.8	373	QC	0	0	0	0	13	11.9	1692	59	31	142	0.525	0.218	0.415	14.4	28.65
79	34.4195	114.6314	-226.9	369	QC	0	0	0	0	19	11.9	1612	42	14	173	0.333	0.081	0.243	14.4	28.66
80	34.4195	114.6310	-230.5	369	QC	0	0	0	0	16	11.9	1644	44	21	146	0.477	0.144	0.301	14.4	28.64
81	34.4195	114.6306	-235.5	371	QC	0	0	0	0	11	10.5	1730	46	18	169	0.391	0.107	0.272	14.4	28.64
82	34.4195	114.6301	-240.6	374	QC	0	0	0	0	16	10.5	1756	46	21	160	0.457	0.131	0.288	14.4	28.66
83	34.4195	114.6297	-243.8	391	QC	0	0	0	0	13	10.5	1777	56	8	178	0.143	0.045	0.315	14.4	28.67
84	34.4195	114.6293	-246.9	395	QC	0	0	0	0	24	10.5	1898	50	48	152	0.960	0.316	0.329	14.4	28.65
85	34.4195	114.6288	-251.0	391	QC	0	0	0	0	28	10.5	1793	47	29	175	0.617	0.166	0.269	14.4	28.67
86	34.4195	114.6284	-252.9	387	QC	0	0	0	0	21	10.5	1871	58	19	161	0.328	0.118	0.360	14.4	28.67
87	34.4195	114.6280	-258.0	384	QC	0	0	0	0	26	10.5	1885	58	14	186	0.241	0.075	0.312	14.4	28.67
88	34.4195	114.6275	-261.1	383	QC	0	0	0	0	26	10.5	1861	59	24	193	0.407	0.124	0.306	14.4	28.65
89	34.4195	114.6271	-269.7	385	QC	0	0	0	0	20	10.5	1826	56	21	149	0.375	0.141	0.376	14.4	28.67
90	34.4195	114.6266	-275.3	382	QAL	0	0	0	0	20	10.5	1806	59	25	183	0.424	0.137	0.322	14.4	28.67
91	34.4195	114.6262	-278.6	379	QAL	0	0	0	0	22	10.5	1765	67	20	164	0.299	0.122	0.409	14.4	28.69
92	34.4195	114.6258	-282.8	377	QAL	0	0	0	0	16	10.5	1754	47	30	164	0.638	0.183	0.287	14.4	28.67
93	34.4195	114.6253	-286.8	378	QAL	0	0	0	0	19	10.5	1827	66	16	137	0.242	0.117	0.482	14.4	28.68
94	34.4195	114.6249	-293.7	379	QAL	0	0	0	0	9	10.5	1769	51	22	141	0.431	0.156	0.362	14.4	28.69
95	34.4195	114.6245	-297.5	380	QAL	0	0	0	0	23	10.5	1771	55	29	140	0.527	0.207	0.393	14.4	28.68
96	34.4195	114.6240	-303.1	374	QAL	0	0	0	0	21	10.5	1865	51	39	152	0.765	0.257	0.336	14.4	28.68
97	34.4195	114.6236	-308.8	370	QAL	0	0	0	0	24	10.5	1938	56	31	141	0.554	0.220	0.397	14.4	28.69
98	34.4195	114.6232	-312.9	368	QAL	0	0	0	0	13	10.5	1749	72	21	176	0.292	0.119	0.409	14.4	28.68
99	34.4195	114.6227	-313.0	360	QAL	0	0	0	0	19	10.5	1683	40	33	174	0.825	0.190	0.230	14.4	28.69
100	34.4195	114.6223	-317.4	356	QAL	0	0	0	0	14	10.5	1700	51	31	145	0.608	0.214	0.352	14.4	28.70
101	34.4195	114.6219	-322.2	354	QAL	0	0	0	0	20	9.8	1776	49	23	170	0.469	0.135	0.288	14.4	28.72
102	34.4195	114.6214	-326.3	352	QAL	0	0	0	0	20	9.8	1745	38	28	147	0.737	0.190	0.259	14.4	28.72
103	34.4195	114.6210	-330.2	353	QAL	0	0	0	0	14	9.8	1741	47	27	159	0.574	0.170	0.296	14.4	28.70
104	34.4195	114.6206	-331.1	347	QAL	0	0	0	0	17	9.8	1794	56	33	142	0.589	0.232	0.394	14.4	28.72
105	34.4195	114.6201	-332.2	339	QAL	0	0	0	0	18	9.8	1660	67	18	137	0.269	0.131	0.489	14.4	28.71
106	34.4195	114.6197	-334.2	346	QAL	0	0	0	0	15	9.8	1649	50	23	165	0.460	0.139	0.303	14.4	28.70
107	34.4195	114.6193	-334.3	350	QAL	0	0	0	0	24	9.8	1684	47	16	169	0.340	0.095	0.278	14.5	28.70
108	34.4195	114.6188	-332.9	352	QAL	0	0	0	0	12	9.8	1782	53	20	182	0.377	0.110	0.291	14.5	28.69

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
109	34.4195	114.6184	-334.0	353	QAL	0	0	0	0	19	9.8	1673	54	32	142	0.593	0.225	0.380	14.4	28.71
110	34.4195	114.6180	-334.0	360	QAL	0	0	0	0	31	9.8	1719	45	35	156	0.778	0.224	0.288	14.4	28.70
111	34.4195	114.6175	-334.0	370	QAL	0	0	0	0	21	12.3	1599	45	25	158	0.556	0.158	0.285	14.4	28.71
112	34.4195	114.6171	-331.9	370	QAL	0	0	0	0	24	12.3	1715	65	15	149	0.231	0.101	0.436	14.4	28.69
113	34.4195	114.6167	-329.0	370	QAL	0	0	0	0	20	12.3	1699	51	18	167	0.353	0.108	0.305	14.4	28.70
114	34.4195	114.6162	-326.9	357	QAL	0	0	0	0	21	12.3	1664	44	25	141	0.568	0.177	0.312	14.4	28.70
115	34.4195	114.6158	-324.4	341	QC	0	0	0	0	20	12.3	1572	48	29	152	0.604	0.191	0.316	14.4	28.70
116	34.4194	114.6154	-320.7	341	QC	0	0	0	0	15	12.3	1625	55	11	158	0.200	0.070	0.348	14.4	28.72
117	34.4194	114.6149	-318.1	340	QC	0	0	0	0	13	12.3	1553	50	23	163	0.460	0.141	0.307	14.4	28.72
118	34.4194	114.6145	-315.7	340	QC	0	0	0	0	15	12.3	1603	45	26	155	0.578	0.168	0.290	14.4	28.72
119	34.4194	114.6141	-312.7	348	QC	0	0	0	0	14	[illegible]	1790	51	28	182	0.549	0.154	0.280	14.4	28.73
120	34.4194	114.6136	-309.2	353	QC	0	0	0	0	14	[illegible]	1789	61	22	144	0.361	0.153	0.424	14.4	28.74
121	34.4194	114.6132	-303.8	354	QC	0	0	0	0	18	11.9	1734	49	21	171	0.429	0.123	0.287	14.4	28.72
122	34.4194	114.6128	-299.7	354	QC	0	0	0	0	25	11.9	1721	45	23	180	0.511	0.128	0.250	14.4	28.73
123	34.4194	114.6123	-299.3	353	QC	0	0	0	0	20	11.9	1725	45	15	182	0.333	0.082	0.247	14.4	28.71
124	34.4194	114.6119	-299.1	356	QC	0	0	0	0	7	11.9	1729	53	41	152	0.774	0.270	0.349	14.4	28.73
125	34.4194	114.6115	-296.4	359	QC	0	0	0	0	15	11.9	1813	47	31	171	0.660	0.181	0.275	14.3	28.71
126	34.4194	114.6110	-289.2	357	QC	0	0	0	0	24	11.9	1743	31	44	177	1.419	0.249	0.175	14.3	28.73
127	34.4194	114.6106	-284.6	357	QC	0	0	0	0	17	11.9	1765	46	26	182	0.565	0.143	0.253	14.3	28.72
128	34.4194	114.6102	-281.2	352	QC	0	0	0	0	17	11.9	1772	46	24	176	0.522	0.136	0.261	14.3	28.73
129	34.4194	114.6097	-278.6	349	QC	0	0	0	0	17	11.9	1762	48	30	166	0.625	0.181	0.289	14.3	28.71
130	34.4194	114.6093	-276.4	348	QC	0	0	0	0	18	11.9	1732	45	15	185	0.333	0.081	0.243	14.3	28.73
131	34.4194	114.6089	-276.5	354	QC	0	0	0	0	14	12.9	1807	48	40	161	0.833	0.248	0.298	14.3	28.73
132	34.4194	114.6084	-273.6	353	QC	0	0	0	0	18	12.9	1814	63	28	172	0.444	0.163	0.366	14.3	28.74
133	34.4194	114.6080	-271.7	352	QC	0	0	0	0	15	12.9	1720	49	28	168	0.571	0.167	0.292	14.3	28.74
134	34.4194	114.6076	-267.5	353	QC	0	0	0	0	18	12.9	1782	54	22	161	0.407	0.137	0.335	14.3	28.72
135	34.4194	114.6071	-262.8	355	QC	0	0	0	0	22	12.9	1890	44	31	155	0.705	0.200	0.284	14.3	28.74
136	34.4194	114.6067	-260.2	353	QC	0	0	0	0	25	12.9	1762	38	36	152	0.947	0.237	0.250	14.3	28.73
137	34.4194	114.6063	-260.0	355	QC	0	0	0	0	19	12.9	1793	45	29	143	0.644	0.203	0.315	14.3	28.70
138	34.4194	114.6058	-259.3	363	QC	0	0	0	0	21	12.9	1803	37	32	163	0.865	0.196	0.227	14.3	28.74
139	34.4194	114.6054	-256.1	364	QC	0	0	0	0	13	12.9	1814	53	35	130	0.660	0.269	0.408	14.3	28.69
140	34.4194	114.6050	-254.8	357	QC	0	0	0	0	15	12.9	1755	40	23	155	0.575	0.148	0.258	14.3	28.73
141	34.4194	114.6045	-254.3	360	QC	0	0	0	0	10	10.6	1897	49	46	169	0.939	0.272	0.290	14.3	28.73
142	34.4194	114.6041	-254.1	372	QC	0	0	0	0	15	10.6	1807	39	22	187	0.564	0.118	0.209	14.3	28.71
143	34.4194	114.6037	-250.1	375	QC	0	0	0	0	27	10.6	1779	41	19	168	0.463	0.113	0.244	14.3	28.73
144	34.4194	114.6032	-249.0	370	QC	0	0	0	0	26	10.6	1795	30	33	200	1.100	0.165	0.150	14.3	28.72
145	34.4194	114.6028	-245.8	374	QC	0	0	0	0	18	10.6	1785	50	38	171	0.760	0.222	0.292	14.3	28.70
146	34.4194	114.6024	-243.9	371	QC	0	0	0	0	20	10.6	1751	50	41	157	0.820	0.261	0.318	14.3	28.71
147	34.4194	114.6019	-242.0	378	QC	0	0	0	0	12	10.6	1821	48	37	164	0.771	0.226	0.293	14.2	28.71
148	34.4194	114.6015	-240.1	376	QC	0	0	0	0	22	10.6	1826	63	29	159	0.460	0.182	0.396	14.2	28.73
149	34.4194	114.6010	-238.2	375	QC	0	0	0	0	19	10.6	1777	45	25	164	0.556	0.152	0.274	14.2	28.74
150	34.4194	114.6006	-235.6	369	QC	0	0	0	0	22	10.6	1807	40	36	179	0.900	0.201	0.223	14.2	28.71
151	34.4194	114.6002	-233.1	375	QC	0	0	0	0	24	10.8	1781	50	34	161	0.680	0.211	0.311	14.2	28.71
152	34.4194	114.5997	-230.0	372	QC	0	0	0	0	21	10.8	1696	47	35	182	0.745	0.192	0.258	14.2	28.70
153	34.4194	114.5993	-227.7	383	QC	0	0	0	0	13	10.8	1799	66	16	177	0.242	0.090	0.373	14.2	28.69
154	34.4194	114.5989	-228.0	391	QC	0	0	0	0	19	10.8	1752	54	33	172	0.611	0.192	0.314	14.2	28.71
155	34.4194	114.5984	-225.1	397	QC	0	0	0	0	20	10.8	1840	51	17	154	0.333	0.110	0.331	14.2	28.71
156	34.4194	114.5980	-219.6	402	QC	0	0	0	0	18	10.8	1898	47	23	184	0.489	0.125	0.255	14.2	28.68
157	34.4194	114.5976	-215.5	401	QC	0	0	0	0	14	10.8	1933	51	37	181	0.725	0.204	0.282	14.2	28.69
158	34.4194	114.5971	-211.3	405	QC	0	0	0	0	20	10.8	1924	60	32	164	0.533	0.195	0.366	14.2	28.68
159	34.4194	114.5967	-206.6	411	QC	0	0	0	0	24	10.8	1986	43	35	189	0.814	0.185	0.228	14.2	28.68
160	34.4194	114.5963	-203.9	414	QC	0	0	0	0	19	10.8	2008	59	13	251	0.220	0.052	0.235	14.2	28.69
161	34.4194	114.5958	-202.7	414	QC	0	0	0	0	16	10.4	1976	59	23	188	0.390	0.122	0.314	14.2	28.69
162	34.4194	114.5954	-202.3	414	QC	0	0	0	0	20	10.4	1975	46	40	214	0.870	0.187	0.215	14.2	28.67

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
163	34.4194	114.5950	-198.3	428	QC	0	0	0	0	17	10.4	2100	49	29	190	0.592	0.153	0.258	14.2	28.67
164	34.4194	114.5945	-191.1	432	QC	0	0	0	0	14	10.4	1983	52	20	195	0.385	0.103	0.267	14.2	28.67
165	34.4194	114.5941	-188.5	431	QC	0	0	0	0	12	10.4	2038	48	25	186	0.521	0.134	0.258	14.2	28.68
166	34.4194	114.5937	-188.5	437	QC	0	0	0	0	14	10.4	1991	37	39	165	1.054	0.236	0.224	14.1	28.67
167	34.4194	114.5932	-186.1	441	QC	0	0	0	0	21	10.4	2066	46	30	208	0.652	0.144	0.221	14.1	28.66
168	34.4194	114.5928	-181.7	436	QC	0	0	0	0	16	10.4	2076	57	26	175	0.456	0.149	0.326	14.1	28.68
169	34.4193	114.5924	-179.1	433	QC	0	0	0	0	16	10.4	2072	56	41	182	0.732	0.225	0.308	14.1	28.67
170	34.4193	114.5919	-178.2	429	QC	0	0	0	0	17	10.4	2087	56	27	177	0.482	0.153	0.316	14.1	28.69
171	34.4193	114.5915	-178.8	426	QC	0	0	0	0	15	11.8	2057	46	28	177	0.609	0.158	0.260	14.1	28.68
172	34.4193	114.5911	-177.6	424	QC	0	0	0	0	17	11.8	2101	60	17	248	0.283	0.069	0.242	14.1	28.69
173	34.4193	114.5906	-179.7	425	QC	0	0	0	0	17	11.8	2143	72	31	193	0.431	0.161	0.373	14.1	28.69
174	34.4193	114.5902	-178.1	421	QC	0	0	0	0	12	11.8	2115	47	44	192	0.936	0.229	0.245	14.1	28.71
175	34.4193	114.5898	-177.9	420	QC	0	0	0	0	13	11.8	2108	51	27	229	0.529	0.118	0.223	14.1	28.70
176	34.4193	114.5893	-179.1	417	QC	0	0	0	0	31	11.8	2024	45	22	216	0.489	0.102	0.208	14.1	28.69
177	34.4193	114.5889	-180.9	415	QC	0	0	0	0	19	11.8	1948	55	22	185	0.400	0.119	0.297	14.1	28.69
178	34.4193	114.5885	-182.0	414	QC	0	0	0	0	24	11.8	1981	40	32	205	0.800	0.156	0.195	14.1	28.70
179	34.4193	114.5880	-184.7	403	QC	0	0	0	0	13	11.8	1974	58	20	184	0.345	0.109	0.315	14.1	28.71
180	34.4193	114.5876	-184.0	412	QC	0	0	0	0	18	11.8	1939	58	36	195	0.621	0.185	0.297	14.1	28.71
181	34.4193	114.5872	-186.5	416	QC	0	0	0	0	21	10.9	2020	46	32	225	0.696	0.142	0.204	14.2	28.72
182	34.4193	114.5867	-189.1	422	QC	0	0	0	0	22	10.9	1948	38	34	193	0.895	0.176	0.197	14.2	28.72
183	34.4193	114.5863	-192.6	423	QC	0	0	0	0	14	10.9	1932	53	23	166	0.434	0.139	0.319	14.2	28.69
184	34.4193	114.5859	-193.2	425	QC	0	0	0	0	14	10.9	2025	62	27	161	0.435	0.168	0.385	14.2	28.69
185	34.4193	114.5654	-191.1	424	QC	0	0	0	0	20	10.9	2105	59	26	208	0.441	0.125	0.284	14.2	28.69
186	34.4193	114.5850	-189.4	427	QC	0	0	0	0	26	10.9	2036	42	38	189	0.905	0.201	0.222	14.2	28.70
187	34.4193	114.5846	-188.8	420	QC	0	0	0	0	18	10.9	2068	44	32	213	0.727	0.150	0.207	14.2	28.71
188	34.4193	114.5841	-188.8	424	QC	0	0	0	0	27	10.9	2120	48	24	205	0.500	0.117	0.234	14.2	28.69
189	34.4193	114.5837	-191.5	415	QC	0	0	0	0	15	10.9	2040	58	30	190	0.517	0.158	0.305	14.2	28.70
190	34.4193	114.5833	-193.8	425	QC	0	0	0	0	20	10.9	2022	46	17	197	0.370	0.086	0.234	14.2	28.69
191	34.4193	114.5828	-192.1	427	QC	0	0	0	0	16	11.7	2076	49	30	212	0.612	0.142	0.231	14.2	28.70
192	34.4193	114.5824	-190.2	423	QC	0	0	0	0	20	11.7	2089	47	37	205	0.787	0.180	0.229	14.2	28.72
193	34.4193	114.5820	-188.8	422	QC	0	0	0	0	13	11.7	2029	62	28	201	0.452	0.139	0.308	14.2	28.71
194	34.4193	114.5815	-188.9	422	QC	0	0	0	0	25	11.7	2016	52	29	225	0.558	0.129	0.231	14.2	28.72
195	34.4193	114.5811	-189.2	423	QC	0	0	0	0	27	11.7	2016	58	21	223	0.362	0.094	0.260	14.2	28.73
196	34.4193	114.5807	-188.4	417	QC	0	0	0	0	14	11.7	2121	51	21	239	0.412	0.088	0.213	14.2	28.70
197	34.4193	114.5802	-187.4	397	QC	0	0	0	0	15	11.7	1845	58	14	205	0.241	0.068	0.283	14.2	28.73
198	34.4193	114.5798	-183.5	398	QC	0	0	0	0	13	11.7	1973	55	25	206	0.455	0.121	0.267	14.2	28.71
199	34.4193	114.5794	-179.7	404	QC	0	0	0	0	12	11.7	1990	45	36	191	0.800	0.188	0.236	14.3	28.71
200	34.4193	114.5789	-178.8	411	QC	0	0	0	0	22	11.7	2018	58	20	202	0.345	0.099	0.287	14.3	28.73
201	34.4193	114.5785	-178.5	400	QC	0	0	0	0	23	10.7	1953	50	32	195	0.640	0.164	0.256	14.3	28.71
202	34.4193	114.5781	-176.5	403	QC	0	0	0	0	27	10.7	1923	41	27	218	0.659	0.124	0.188	14.3	28.71
203	34.4193	114.5776	-173.1	409	QC	0	0	0	0	18	10.7	2041	56	28	184	0.500	0.152	0.304	14.3	28.73
204	34.4193	114.5772	-169.4	407	QC	0	0	0	0	18	10.7	1949	49	27	182	0.551	0.148	0.269	14.3	28.71
205	34.4193	114.5768	-164.7	411	QC	0	0	0	0	16	10.7	1962	52	32	207	0.615	0.155	0.251	14.3	28.70
206	34.4193	114.5763	-161.5	427	QC	0	0	0	0	13	10.7	2070	67	28	183	0.418	0.153	0.366	14.3	28.69
207	34.4193	114.5759	-157.5	432	QC	0	0	0	0	14	10.7	2013	48	19	204	0.396	0.093	0.235	14.3	28.72
208	34.4193	114.5754	-155.1	431	QC	0	0	0	0	28	10.7	1974	59	16	217	0.271	0.074	0.272	14.3	28.71
209	34.4193	114.5750	-151.2	427	QC	0	0	0	0	20	10.7	2051	46	32	186	0.696	0.172	0.247	14.3	28.70
210	34.4193	114.5746	-146.8	431	QC	0	0	0	0	20	10.7	2068	33	39	192	1.182	0.203	0.172	14.3	28.70
211	34.4193	114.5741	-142.1	430	QC	0	0	0	0	18	11.0	2000	45	23	178	0.511	0.129	0.253	14.3	28.70
212	34.4193	114.5737	-139.2	433	QC	0	0	0	0	14	11.0	1941	55	27	181	0.491	0.149	0.304	14.3	28.69
213	34.4193	114.5733	-136.5	434	QC	0	0	0	0	21	11.0	2023	54	33	179	0.611	0.184	0.302	14.3	28.73
214	34.4193	114.5728	-134.6	404	QC	0	0	0	0	20	11.0	1882	59	22	156	0.373	0.141	0.378	14.3	28.73
215	34.4193	114.5724	-131.7	409	QC	0	0	0	0	15	11.0	1974	62	26	166	0.419	0.157	0.373	14.2	28.73
216	34.4193	114.5720	-129.6	400	QC	0	0	0	0	13	11.0	1832	40	29	142	0.725	0.204	0.282	14.2	28.73

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
217	34.4193	114.5715	-126.3	414	QC	0	0	0	0	18	11.0	1957	42	34	177	0.810	0.192	0.237	14.2	28.73
218	34.4193	114.5711	-123.6	418	QC	0	0	0	0	22	11.0	1986	49	23	162	0.469	0.142	0.302	14.3	28.73
219	34.4193	114.5707	-122.0	416	QC	0	0	0	0	13	11.0	1970	54	34	194	0.630	0.175	0.278	14.2	28.73
220	34.4193	114.5702	-120.1	412	QC	0	0	0	0	21	11.0	1946	57	19	165	0.333	0.115	0.345	14.3	28.72
221	34.4193	114.5698	-120.4	414	QC	0	0	0	0	14	9.4	2006	65	8	235	0.123	0.034	0.277	14.3	28.72
222	34.4192	114.5694	-114.0	417	QC	0	0	0	0	14	9.4	2010	73	23	180	0.315	0.128	0.406	14.3	28.73
223	34.4192	114.5689	-113.1	409	QC	0	0	0	0	11	9.4	1926	71	21	205	0.296	0.102	0.346	14.3	28.73
224	34.4192	114.5685	-111.0	411	QC	0	0	0	0	20	9.4	1940	71	15	150	0.211	0.100	0.473	14.4	28.73
225	34.4192	114.5681	-111.3	414	QC	0	0	0	0	22	9.4	1957	54	32	207	0.593	0.155	0.261	14.4	28.72
226	34.4192	114.5676	-113.1	416	QC	0	0	0	0	21	9.4	2044	46	35	198	0.761	0.177	0.232	14.3	28.74
227	34.4192	114.5672	-113.7	415	QC	0	0	0	0	21	9.4	2056	62	13	212	0.210	0.061	0.292	14.3	28.74
228	34.4192	114.5668	-112.0	420	QC	0	0	0	0	19	9.4	2027	56	19	179	0.339	0.106	0.313	14.3	28.73
229	34.4192	114.5663	-113.4	415	QC	0	0	0	0	15	9.4	2091	67	25	190	0.373	0.132	0.353	14.3	28.73
230	34.4192	114.5659	-111.7	414	QC	0	0	0	0	19	9.4	1989	57	25	178	0.439	0.140	0.320	14.3	28.73
231	34.4192	114.5655	-113.3	413	QC	0	0	0	0	19	9.4	1986	66	22	191	0.333	0.115	0.346	14.3	28.75
232	34.4192	114.5650	-113.7	417	QC	0	0	0	0	19	9.4	2064	51	53	177	1.039	0.299	0.288	14.3	28.73
233	34.4192	114.5646	-115.2	417	QC	0	0	0	0	14	9.4	1937	60	23	165	0.383	0.139	0.364	14.2	28.73
234	34.4192	114.5642	-116.8	417	QC	0	0	0	0	16	9.4	1998	53	32	192	0.604	0.167	0.276	14.3	28.73
235	34.4192	114.5637	-119.2	408	QC	0	0	0	0	18	9.4	1926	40	29	158	0.725	0.184	0.253	14.3	28.74
236	34.4192	114.5633	-120.6	402	QC	0	0	0	0	18	9.4	1828	41	36	179	0.878	0.201	0.229	14.3	28.74
237	34.4192	114.5629	-119.5	401	QC	0	0	0	0	25	9.4	1843	43	30	173	0.698	0.173	0.249	14.3	28.72
238	34.4192	114.5624	-121.1	401	QC	0	0	0	0	20	9.4	1877	52	20	190	0.385	0.105	0.274	14.3	28.75
239	34.4192	114.5620	-121.9	404	QC	0	0	0	0	15	9.4	1856	62	26	201	0.419	0.129	0.308	14.3	28.73
240	34.4192	114.5616	-124.1	418	QC	0	0	0	0	19	9.4	1933	45	20	172	0.444	0.116	0.262	14.3	28.76
241	34.4192	114.5611	-128.5	413	QC	0	0	0	0	16	10.3	1933	71	21	194	0.296	0.108	0.366	14.3	28.73
242	34.4192	114.5607	-129.5	419	QC	0	0	0	0	9	10.3	1887	42	20	184	0.476	0.109	0.228	14.3	28.75
243	34.4192	114.5603	-132.1	424	QC	0	0	0	0	16	10.3	1917	59	34	166	0.576	0.205	0.355	14.3	28.76
244	34.4192	114.5598	-133.2	425	QC	0	0	0	0	15	10.3	1884	53	17	175	0.321	0.097	0.303	14.3	28.74
245	34.4192	114.5594	-133.0	429	QC	0	0	0	0	21	10.3	1961	65	16	168	0.246	0.095	0.387	14.3	28.75
246	34.4192	114.5590	-134.1	427	QC	0	0	0	0	19	10.3	1915	42	41	172	0.976	0.238	0.244	14.3	28.74
247	34.4192	114.5585	-134.4	430	QC	0	0	0	0	16	10.3	2002	41	45	162	1.098	0.278	0.253	14.3	28.73
248	34.4192	114.5581	-135.8	423	QC	0	0	0	0	18	10.3	1979	57	26	171	0.456	0.152	0.333	14.2	28.76
249	34.4192	114.5577	-135.6	426	QC	0	0	0	0	18	10.3	2060	54	30	207	0.556	0.145	0.261	14.2	28.72
250	34.4192	114.5572	-137.2	425	QC	0	0	0	0	20	10.3	1977	49	22	209	0.449	0.105	0.234	14.2	28.73
251	34.4192	114.5568	-137.6	419	QC	0	0	0	0	20	11.1	1898	60	19	187	0.317	0.102	0.321	14.2	28.74
252	34.4192	114.5564	-136.7	424	QC	0	0	0	0	16	11.1	2001	58	30	159	0.517	0.189	0.365	14.2	28.74
253	34.4192	114.5559	-138.7	425	QC	0	0	0	0	19	11.1	1958	63	32	205	0.508	0.156	0.307	14.2	28.76
254	34.4192	114.5555	-141.6	420	QC	0	0	0	0	19	11.1	1826	53	35	156	0.660	0.224	0.340	14.2	28.77
255	34.4192	114.5551	-142.4	421	QC	0	0	0	0	16	11.1	1936	51	17	171	0.333	0.099	0.298	14.2	28.76
256	34.4192	114.5546	-143.1	416	QC	0	0	0	0	23	11.1	1832	59	20	152	0.339	0.132	0.388	14.2	28.78
257	34.4192	114.5542	-143.2	414	QC	0	0	0	0	16	11.1	1789	48	8	183	0.167	0.044	0.262	14.2	28.78
258	34.4192	114.5538	-142.6	410	QC	0	0	0	0	12	11.1	1826	45	25	213	0.556	0.117	0.211	14.1	28.76
259	34.4192	114.5533	-142.4	409	QC	0	0	0	0	7	11.1	1795	55	14	191	0.255	0.073	0.288	14.2	28.78
260	34.4192	114.5529	-143.8	408	QC	0	0	0	0	16	11.1	1836	43	28	194	0.651	0.144	0.222	14.2	28.77
261	34.4192	114.5525	-143.7	402	QC	0	0	0	0	18	12.1	1761	54	29	167	0.537	0.174	0.323	14.2	28.78
262	34.4192	114.5520	-145.7	402	QC	0	0	0	0	22	12.1	1812	55	14	207	0.255	0.068	0.266	14.2	28.78
263	34.4192	114.5516	-143.1	394	QC	0	0	0	0	12	12.1	1781	50	30	147	0.600	0.204	0.340	14.2	28.80
264	34.4192	114.5512	-141.9	378	QC	0	0	0	0	14	12.1	1709	40	26	163	0.650	0.160	0.245	14.2	28.78
265	34.4192	114.5507	-140.3	361	QC	0	0	0	0	25	12.1	1605	53	18	161	0.340	0.112	0.329	14.2	28.80
266	34.4192	114.5503	-139.8	379	QC	0	0	0	0	18	12.1	1738	41	14	168	0.341	0.083	0.244	14.2	28.82
267	34.4192	114.5498	-139.8	381	QC	0	0	0	0	25	12.1	1788	51	30	148	0.588	0.203	0.345	14.2	28.81
268	34.4192	114.5494	-139.9	380	QC	0	0	0	0	21	12.1	1729	52	24	152	0.462	0.158	0.342	14.2	28.83
269	34.4192	114.5490	-140.0	380	QC	0	0	0	0	21	12.1	1729	52	24	152	0.462	0.158	0.342	14.2	28.83
270	34.4192	114.5485	-140.1	380	QC	0	0	0	0	21	12.1	1729	52	24	152	0.462	0.158	0.342	14.2	28.83

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
271	34.4192	114.5481	-139.0	376	QC	0	0	0	0	22	11.0	1752	49	21	159	0.429	0.132	0.308	14.2	28.80
272	34.4192	114.5477	-138.1	380	QC	0	0	0	0	22	11.0	1719	54	21	154	0.389	0.136	0.351	14.2	28.81
273	34.4192	114.5472	-136.4	380	QC	0	0	0	0	24	11.0	1821	58	11	193	0.190	0.057	0.301	14.2	28.82
274	34.4192	114.5468	-136.0	378	QC	0	0	0	0	21	11.0	1742	59	22	145	0.373	0.152	0.407	14.2	28.81
275	34.4192	114.5464	-137.4	379	QC	0	0	0	0	16	11.0	1805	53	37	156	0.698	0.237	0.340	14.2	28.82
276	34.4191	114.5459	-137.9	379	QC	0	0	0	0	15	11.0	1758	50	26	164	0.520	0.159	0.305	14.2	28.80
277	34.4191	114.5455	-140.0	377	QC	0	0	0	0	21	11.0	1744	50	13	182	0.260	0.071	0.275	14.2	28.82
278	34.4191	114.5451	-137.6	380	QC	0	0	0	0	13	11.0	1748	53	28	164	0.528	0.171	0.323	14.2	28.82
279	34.4191	114.5446	-138.2	381	QC	0	0	0	0	9	11.0	1809	58	37	158	0.638	0.234	0.367	14.2	28.82
280	34.4191	114.5442	-138.0	382	QC	0	0	0	0	24	11.0	1710	33	41	147	1.242	0.279	0.224	14.2	28.81
281	34.4191	114.5438	-140.4	380	QC	0	0	0	0	28	9.3	1748	67	24	156	0.358	0.154	0.429	14.2	28.80
282	34.4191	114.5433	-141.7	378	QC	0	0	0	0	39	9.3	1817	45	31	184	0.689	0.168	0.245	14.2	28.82
283	34.4191	114.5429	-144.1	378	QC	0	0	0	0	16	9.3	1765	54	36	150	0.667	0.240	0.360	14.2	28.83
284	34.4191	114.5425	-144.4	378	QC	0	0	0	0	18	9.3	1851	45	24	177	0.533	0.136	0.254	14.2	28.82
285	34.4191	114.5420	-146.0	380	QC	0	0	0	0	23	9.3	1960	53	26	155	0.491	0.168	0.342	14.2	28.83
286	34.4191	114.5416	-144.1	379	QC	0	0	0	0	20	9.3	1846	58	28	160	0.483	0.175	0.363	14.2	28.83
287	34.4191	114.5412	-146.7	381	QC	0	0	0	0	20	9.3	1790	63	18	197	0.286	0.091	0.320	14.2	28.82
288	34.4191	114.5407	-149.2	385	QC	0	0	0	0	11	9.3	1859	51	22	178	0.431	0.124	0.287	14.2	28.82
289	34.4191	114.5403	-151.4	382	QC	0	0	0	0	12	9.3	1686	77	14	155	0.182	0.090	0.497	14.2	28.84
290	34.4191	114.5399	-155.6	360	QC	0	0	0	0	12	9.3	1662	60	21	155	0.350	0.135	0.387	14.3	28.83
291	34.4191	114.5394	-156.7	352	QC	0	0	0	0	24	7.9	1676	39	30	156	0.769	0.192	0.250	14.2	28.85
292	34.4191	114.5390	-157.6	348	QC	0	0	0	0	16	7.9	1677	63	30	146	0.476	0.205	0.432	14.2	28.85
293	34.4191	114.5386	-159.2	354	QC	0	0	0	0	8	7.9	1683	41	37	141	0.902	0.262	0.291	14.3	28.87
294	34.4191	114.5381	-162.1	344	QC	0	0	0	0	14	7.9	1629	54	18	171	0.333	0.105	0.316	14.2	28.85
295	34.4191	114.5377	-165.2	336	QC	0	0	0	0	14	7.9	1633	54	34	160	0.630	0.213	0.337	14.3	28.86
296	34.4191	114.5373	-169.1	334	QC	0	0	0	0	18	7.9	1686	54	27	166	0.500	0.163	0.325	14.2	28.87
297	34.4191	114.5368	-174.1	351	QC	0	0	0	0	19	7.9	1649	45	22	170	0.489	0.129	0.265	14.3	28.86
298	34.4191	114.5364	-176.8	359	QC	0	0	0	0	11	7.9	1758	49	33	165	0.673	0.200	0.297	14.3	28.87
299	34.4191	114.5360	-181.4	360	QC	0	0	0	0	28	7.9	1750	47	12	176	0.255	0.068	0.267	14.3	28.84
300	34.4191	114.5355	-183.3	360	QC	0	0	0	0	14	7.9	1783	57	16	178	0.281	0.090	0.320	14.3	28.87
301	34.4191	114.5351	-186.1	363	QC	0	0	0	0	15	9.5	1742	70	22	175	0.314	0.126	0.400	14.3	28.85
302	34.4191	114.5347	-189.9	363	QC	0	0	1	0	19	9.5	1715	71	8	170	0.113	0.047	0.418	14.3	28.87
303	34.4191	114.5342	-193.8	361	QC	0	0	0	0	25	9.5	1748	58	24	138	0.414	0.174	0.420	14.3	28.87
304	34.4191	114.5338	-196.6	358	QC	0	0	0	0	23	9.5	1798	53	32	153	0.604	0.209	0.346	14.3	28.86
305	34.4191	114.5334	-200.5	361	QC	0	0	0	0	17	9.5	1835	58	30	170	0.517	0.176	0.341	14.3	28.84
306	34.4191	114.5329	-202.3	363	QC	0	0	0	0	21	9.5	1749	55	26	141	0.473	0.184	0.390	14.3	28.85
307	34.4191	114.5325	-205.6	361	QC	0	0	0	0	22	9.5	1736	58	14	158	0.241	0.089	0.367	14.3	28.83
308	34.4191	114.5321	-210.4	366	QC	0	0	0	0	17	9.5	1837	55	33	157	0.600	0.210	0.350	14.3	28.85
309	34.4191	114.5316	-215.3	364	QC	0	0	0	0	14	9.5	1892	60	23	182	0.383	0.126	0.330	14.3	28.85
310	34.4191	114.5312	-220.1	364	QC	0	0	0	0	20	9.5	1764	48	32	143	0.667	0.224	0.336	14.3	28.86
311	34.4191	114.5308	-221.3	359	QC	0	0	0	0	18	10.7	1718	47	29	157	0.617	0.185	0.299	14.3	28.84
312	34.4191	114.5303	-222.3	363	QC	0	0	0	0	27	10.7	1781	62	11	164	0.177	0.067	0.378	14.3	28.83
313	34.4191	114.5299	-227.4	365	QC	0	0	0	0	18	10.7	1824	59	36	168	0.610	0.214	0.351	14.3	28.84
314	34.4191	114.5295	-229.5	365	QC	0	0	0	0	12	10.7	1769	72	31	158	0.431	0.196	0.456	14.2	28.86
315	34.4191	114.5290	-233.1	368	QC	0	0	0	0	21	10.7	1739	41	38	147	0.927	0.259	0.279	14.2	28.85
316	34.4191	114.5286	-236.6	374	QC	0	0	0	0	32	10.7	1748	54	16	177	0.296	0.090	0.305	14.2	28.86
317	34.4191	114.5282	-241.0	370	QC	0	0	0	0	18	10.7	1820	60	25	158	0.417	0.158	0.380	14.2	28.85
318	34.4191	114.5277	-243.3	365	QC	0	0	0	0	27	10.7	1737	48	26	160	0.542	0.162	0.300	14.2	28.85
319	34.4191	114.5273	-246.6	376	QC	0	0	0	0	13	10.7	1851	51	36	161	0.706	0.224	0.317	14.2	28.86
320	34.4191	114.5269	-250.2	377	QC	0	0	0	0	15	10.7	1781	55	26	169	0.473	0.154	0.325	14.1	28.84
321	34.4191	114.5264	-253.8	377	QC	0	0	0	0	16	10.1	1825	57	31	192	0.544	0.161	0.297	14.1	28.84
322	34.4191	114.5260	-256.1	375	QC	0	0	0	0	29	10.1	1846	64	15	167	0.234	0.090	0.383	14.1	28.86
323	34.4191	114.5256	-258.3	370	QC	0	0	0	0	24	10.1	1813	55	11	166	0.200	0.066	0.331	14.1	28.86
324	34.4191	114.5251	-259.6	370	QC	0	0	0	0	26	10.1	1809	47	24	171	0.511	0.140	0.275	14.1	28.86

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
325	34.4191	114.5247	-261.5	369	QC	0	0	0	0	23	10.1	1704	49	33	172	0.673	0.192	0.285	14.1	28.85
326	34.4191	114.5242	-264.0	375	QC	0	0	0	0	21	10.1	1773	65	20	161	0.308	0.124	0.404	14.1	28.87
327	34.4191	114.5238	-266.8	374	QC	0	0	0	0	14	10.1	1712	46	30	132	0.652	0.227	0.348	14.1	28.86
328	34.4191	114.5234	-268.9	374	QC	0	0	0	0	22	10.1	1723	45	28	144	0.622	0.194	0.313	14.1	28.87
329	34.4190	114.5229	-270.0	380	QC	0	0	0	0	15	10.1	1787	61	25	143	0.410	0.175	0.427	14.1	28.87
330	34.4190	114.5225	-269.3	378	QC	0	0	0	0	16	10.1	1774	62	24	157	0.387	0.153	0.395	14.1	28.84
331	34.4190	114.5221	-268.4	379	QC	0	0	0	0	22	9.0	1762	52	22	166	0.423	0.133	0.313	14.1	28.87
332	34.4190	114.5216	-268.3	381	QC	0	0	0	0	20	9.0	1694	67	24	160	0.358	0.150	0.419	14.1	28.85
333	34.4190	114.5212	-268.3	384	QC	0	0	0	0	20	9.0	1831	55	25	179	0.455	0.140	0.307	14.1	28.84
334	34.4190	114.5208	-269.6	387	QC	0	0	0	0	14	9.0	1640	67	15	154	0.224	0.097	0.435	14.1	28.85
335	34.4190	114.5203	-271.5	377	QC	0	0	0	0	20	9.0	1750	48	25	154	0.521	0.162	0.312	14.1	28.85
336	34.4190	114.5199	-270.6	389	QC	0	0	0	0	19	9.0	1771	57	26	139	0.456	0.187	0.410	14.1	28.85
337	34.4190	114.5195	-269.1	391	QC	0	0	0	0	25	9.0	1850	46	37	188	0.804	0.197	0.245	14.1	28.84
338	34.4190	114.5190	-268.1	399	QC	0	0	0	0	18	9.0	1909	37	52	163	1.405	0.319	0.227	14.1	28.86
339	34.4190	114.5186	-267.0	399	QC	0	0	0	0	18	9.0	1787	57	23	157	0.404	0.146	0.363	14.1	28.83
340	34.4190	114.5182	-265.6	394	QC	0	0	0	0	16	9.0	1735	60	12	144	0.200	0.083	0.417	14.1	28.85
341	34.4190	114.5177	-265.5	392	QC	0	0	0	0	15	8.7	1824	41	18	177	0.439	0.102	0.232	14.1	28.85
342	34.4190	114.5173	-264.1	387	QC	0	0	0	0	16	8.7	1787	53	27	167	0.509	0.162	0.317	14.1	28.87
343	34.4190	114.5169	-262.2	389	QC	0	0	0	0	11	8.7	1918	49	42	162	0.857	0.259	0.302	14.1	28.86
344	34.4190	114.5164	-260.5	396	QC	0	0	0	0	21	8.7	1904	59	25	164	0.424	0.152	0.360	14.1	28.84
345	34.4190	114.5160	-259.3	395	QC	0	0	0	0	18	8.7	1846	51	32	164	0.627	0.195	0.311	14.1	28.88
346	34.4190	114.5156	-257.9	394	QC	0	0	0	0	12	8.7	1867	55	25	196	0.455	0.128	0.281	14.1	28.85
347	34.4190	114.5151	-256.0	390	QC	0	0	0	0	18	8.7	1892	36	33	169	0.917	0.195	0.213	14.1	28.87
348	34.4190	114.5147	-253.1	387	QC	0	0	0	0	15	8.7	1800	46	27	136	0.587	0.199	0.338	14.1	28.86
349	34.4190	114.5143	-247.8	383	QC	0	0	0	0	14	8.7	1777	47	24	156	0.511	0.154	0.301	14.1	28.88
350	34.4190	114.5138	-244.8	386	QC	0	0	0	0	33	8.7	1876	34	38	151	1.118	0.252	0.225	14.1	28.85
351	34.4190	114.5134	-242.7	381	QC	0	0	0	0	11	9.3	1785	54	25	160	0.463	0.156	0.337	14.1	28.86
352	34.4190	114.5130	-240.3	382	QC	0	0	0	0	15	9.3	1787	53	39	166	0.736	0.235	0.319	14.1	28.88
353	34.4190	114.5125	-235.9	383	QC	0	0	0	0	20	9.3	1721	64	31	141	0.484	0.220	0.454	14.1	28.86
354	34.4190	114.5121	-233.9	389	QC	0	0	0	0	13	9.3	1771	54	32	182	0.593	0.176	0.297	14.1	28.87
355	34.4190	114.5117	-231.0	391	QC	0	0	0	0	13	9.3	1812	68	18	174	0.265	0.103	0.391	14.1	28.87
356	34.4190	114.5112	-227.8	392	QC	0	0	0	0	17	9.3	1753	45	12	200	0.267	0.060	0.225	14.1	28.85
357	34.4190	114.5108	-223.4	395	QC	0	0	0	0	11	9.3	1787	52	15	176	0.288	0.085	0.295	14.1	28.87
358	34.4190	114.5104	-220.2	395	QC	0	0	0	0	15	9.3	1684	51	24	172	0.471	0.140	0.297	14.1	28.86
359	34.4190	114.5099	-217.1	392	QC	0	0	0	0	18	9.3	1776	53	27	174	0.509	0.155	0.305	14.1	28.85
360	34.4190	114.5095	-212.2	394	QC	0	0	0	0	19	9.3	1827	45	25	181	0.556	0.138	0.249	14.1	28.87
361	34.4190	114.5091	-207.5	400	QC	0	0	0	0	8	8.6	1790	61	29	157	0.475	0.185	0.389	14.1	28.87
362	34.4190	114.5086	-199.7	387	QC	0	0	0	0	15	8.6	1698	37	33	161	0.892	0.205	0.230	14.1	28.87
363	34.4190	114.5082	-190.5	385	QC	0	0	0	0	22	8.6	1770	41	12	172	0.293	0.070	0.238	14.1	28.87
364	34.4190	114.5078	-183.4	387	QC	0	0	0	0	15	8.6	1716	47	27	170	0.574	0.159	0.276	14.1	28.85
365	34.4190	114.5073	-178.4	397	QC	0	0	0	0	11	8.6	1886	57	16	181	0.281	0.088	0.315	14.0	28.86
366	34.4190	114.5069	-172.9	407	QC	0	0	0	0	11	8.6	1981	56	22	188	0.393	0.117	0.298	14.1	28.88
367	34.4190	114.5065	-167.9	415	QC	0	0	0	0	15	8.6	1997	72	21	178	0.292	0.118	0.404	14.1	28.87
368	34.4190	114.5060	-162.6	404	QC	0	0	0	0	21	8.6	1889	62	28	161	0.452	0.174	0.385	14.1	28.86
369	34.4190	114.5056	-157.1	408	QC	0	0	0	0	21	8.6	1915	52	31	155	0.596	0.200	0.335	14.0	28.87
370	34.4190	114.5052	-151.0	409	QC	0	0	0	0	16	8.6	1872	48	22	210	0.458	0.105	0.229	14.1	28.88
371	34.4190	114.5047	-143.6	406	QC	0	0	0	0	25	10.8	1846	65	11	175	0.169	0.063	0.371	14.1	28.87
372	34.4190	114.5043	-138.7	402	QC	0	0	0	0	15	10.8	1889	49	33	163	0.673	0.202	0.301	14.1	28.87
373	34.4190	114.5039	-134.3	402	QC	0	0	0	0	24	10.8	1872	43	32	171	0.744	0.187	0.251	14.1	28.87
374	34.4190	114.5034	-130.6	403	QC	0	0	0	0	10	10.8	1780	53	15	188	0.283	0.080	0.282	14.1	28.87
375	34.4190	114.5030	-127.0	398	QC	0	0	0	0	18	10.8	1729	39	29	171	0.744	0.170	0.228	14.1	28.90
376	34.4190	114.5026	-124.8	400	QC	0	0	0	0	16	10.8	1804	65	32	160	0.492	0.200	0.406	14.1	28.87
377	34.4190	114.5021	-121.2	396	QC	0	0	0	0	15	10.8	1846	60	17	196	0.283	0.087	0.306	14.1	28.87
378	34.4190	114.5017	-119.0	398	QC	0	0	0	0	21	10.8	1751	41	27	159	0.659	0.170	0.258	14.2	28.87

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
379	34.4190	114.5013	-116.9	398	QC	0	0	0	0	22	10.8	1859	54	19	189	0.352	0.101	0.286	14.2	28.85
380	34.4190	114.5008	-115.7	399	QC	0	0	0	0	15	10.8	1799	60	13	191	0.217	0.068	0.314	14.3	28.87
381	34.4190	114.5004	-117.3	401	QC	0	0	0	0	14	10.6	1765	52	11	188	0.212	0.059	0.277	14.3	28.87
382	34.4190	114.5000	-120.1	399	QC	0	0	0	0	21	10.6	1861	43	34	167	0.791	0.204	0.257	14.3	28.86
383	34.4189	114.4995	-121.3	384	QC	0	0	0	0	14	10.6	1763	45	24	151	0.533	0.159	0.298	14.3	28.87
384	34.4189	114.4991	-121.6	399	QC	0	0	0	0	13	10.6	1875	36	26	225	0.722	0.116	0.160	14.3	28.87
385	34.4189	114.4986	-118.7	400	QC	0	0	0	0	13	10.6	1850	49	29	189	0.592	0.153	0.259	14.3	28.88
386	34.4189	114.4982	-113.0	402	QC	0	0	0	0	11	10.6	1912	46	12	221	0.261	0.054	0.208	14.3	28.87
387	34.4189	114.4978	-112.6	399	QC	0	0	0	0	25	10.6	1896	47	24	177	0.511	0.136	0.266	14.3	28.85
388	34.4189	114.4973	-112.2	399	QC	0	0	0	0	22	10.6	1828	49	24	200	0.490	0.120	0.245	14.3	28.84
389	34.4189	114.4969	-115.7	404	QC	0	0	0	0	19	10.6	1806	42	38	186	0.905	0.204	0.226	14.3	28.86
390	34.4189	114.4965	-117.6	404	QC	0	0	0	0	16	10.6	1800	47	33	166	0.702	0.199	0.283	14.3	28.85
391	34.4189	114.4960	-116.6	406	QC	0	0	0	0	24	12.3	1843	55	21	190	0.382	0.111	0.289	14.3	28.85
392	34.4189	114.4956	-118.0	408	QC	0	0	0	0	19	12.3	1800	35	24	201	0.686	0.119	0.174	14.3	28.83
393	34.4189	114.4952	-114.1	409	QC	0	0	0	0	25	12.3	1796	40	38	160	0.950	0.238	0.250	14.3	28.84
394	34.4189	114.4947	-114.6	414	QC	0	0	0	0	20	12.3	1727	51	16	167	0.314	0.096	0.305	14.3	28.84
395	34.4189	114.4943	-116.0	411	QC	0	0	0	0	20	12.3	1755	52	14	185	0.269	0.076	0.281	14.3	28.85
396	34.4189	114.4939	-119.7	422	QC	0	0	0	0	21	12.3	1797	50	25	182	0.500	0.137	0.275	14.3	28.86
397	34.4189	114.4934	-124.6	423	QC	0	0	0	0	18	12.3	1841	54	18	203	0.333	0.089	0.266	14.2	28.85
398	34.4189	114.4930	-129.2	418	QC	0	0	0	0	24	12.3	1752	39	27	176	0.692	0.153	0.222	14.2	28.81
399	34.4189	114.4926	-134.3	419	QC	0	0	0	0	18	12.3	1824	39	32	183	0.821	0.175	0.213	14.2	28.85
400	34.4189	114.4921	-137.9	419	QC	0	0	0	0	13	12.3	1892	48	21	211	0.438	0.100	0.227	14.2	28.82
401	34.4189	114.4917	-140.2	419	QC	0	0	0	0	15	10.4	1838	61	22	195	0.361	0.113	0.313	14.2	28.85
402	34.4189	114.4913	-141.9	411	QC	0	0	0	0	15	10.4	1756	41	28	167	0.683	0.168	0.246	14.2	28.86
403	34.4189	114.4908	-145.0	409	QC	0	0	0	0	24	10.4	1752	48	30	185	0.625	0.162	0.259	14.2	28.84
404	34.4189	114.4904	-150.4	403	QC	0	0	0	0	18	10.4	1719	43	22	182	0.512	0.121	0.236	14.2	28.86
405	34.4189	114.4900	-156.6	383	QC	0	0	0	0	22	10.4	1616	43	17	167	0.395	0.102	0.257	14.2	28.84
406	34.4189	114.4895	-157.8	369	QC	0	0	0	0	16	10.4	1602	42	23	175	0.548	0.131	0.240	14.1	28.85
407	34.4189	114.4891	-163.2	363	QC	0	0	0	0	26	10.4	1579	65	21	152	0.323	0.138	0.428	14.2	28.88
408	34.4189	114.4887	-164.7	371	QC	0	0	0	0	22	10.4	1635	34	25	150	0.735	0.167	0.227	14.1	28.85
409	34.4189	114.4882	-169.8	367	QC	0	0	0	0	15	10.4	1638	41	17	173	0.415	0.098	0.237	14.1	28.86
410	34.4189	114.4878	-175.3	384	QC	0	0	0	0	19	10.4	1695	27	19	189	0.704	0.101	0.143	14.1	28.87
411	34.4189	114.4874	-182.1	385	QC	0	0	0	0	20	11.1	1725	48	20	219	0.417	0.091	0.219	14.1	28.87
412	34.4189	114.4869	-189.7	382	QC	0	0	0	0	21	11.1	1646	41	30	179	0.732	0.168	0.229	14.1	28.85
413	34.4189	114.4865	-195.0	364	QC	0	0	0	0	19	11.1	1577	40	24	168	0.600	0.143	0.238	14.1	28.86
414	34.4189	114.4861	-198.7	381	QC	0	0	0	0	13	11.1	1642	46	31	160	0.674	0.194	0.288	14.1	28.85
415	34.4189	114.4856	-203.7	386	QC	0	0	0	0	18	11.1	1646	57	21	181	0.368	0.116	0.315	14.2	28.90
416	34.4189	114.4852	-208.3	394	QC	0	0	0	0	16	11.1	1725	38	31	158	0.816	0.196	0.241	14.2	28.87
417	34.4189	114.4848	-216.6	393	QC	0	0	0	0	17	11.1	1727	43	19	190	0.442	0.100	0.226	14.2	28.87
418	34.4189	114.4843	-223.3	381	QC	0	0	0	0	21	11.1	1613	36	30	178	0.833	0.169	0.202	14.2	28.87
419	34.4189	114.4839	-229.8	389	QC	0	0	0	0	18	11.1	1747	71	28	174	0.394	0.161	0.408	14.2	28.86
420	34.4189	114.4835	-233.9	386	QC	0	0	0	0	19	11.1	1662	33	28	184	0.848	0.152	0.179	14.2	28.88
421	34.4189	114.4830	-239.0	384	QC	0	0	0	0	18	9.9	1762	58	20	178	0.345	0.112	0.326	14.2	28.87
422	34.4189	114.4826	-241.1	381	QC	0	0	0	0	20	9.9	1699	43	27	160	0.628	0.169	0.269	14.2	28.89
423	34.4189	114.4822	-243.7	382	QC	0	0	0	0	22	9.9	1744	45	19	174	0.422	0.109	0.259	14.2	28.87
424	34.4189	114.4817	-246.1	382	QC	0	0	0	0	14	9.9	1732	49	29	161	0.592	0.180	0.304	14.2	28.89
425	34.4189	114.4813	-244.8	371	QC	0	0	0	0	22	9.9	1714	42	23	176	0.548	0.131	0.239	14.2	28.88
426	34.4189	114.4809	-242.9	367	QC	0	0	0	0	16	9.9	1698	43	17	171	0.395	0.099	0.251	14.2	28.87
427	34.4189	114.4804	-237.9	376	QC	0	0	0	0	23	9.9	1689	45	36	167	0.800	0.216	0.269	14.2	28.85
428	34.4189	114.4800	-232.0	379	QC	0	0	0	0	18	9.9	1680	52	14	171	0.269	0.082	0.304	14.1	28.87
429	34.4189	114.4796	-226.9	366	QC	0	0	0	0	11	9.9	1678	53	13	177	0.245	0.073	0.299	14.1	28.87
430	34.4189	114.4791	-221.0	363	QC	0	0	0	0	15	9.9	1700	42	44	140	1.048	0.314	0.300	14.1	28.87
431	34.4189	114.4787	-217.1	371	QC	0	0	0	0	19	9.4	1680	34	27	164	0.794	0.165	0.207	14.1	28.86
432	34.4189	114.4783	-211.0	362	QC	0	0	0	0	20	9.4	1674	48	26	180	0.542	0.144	0.267	14.1	28.86

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
433	34.4189	114.4778	-204.5	362	QC	0	0	0	0	12	9.4	1586	40	12	167	0.300	0.072	0.240	14.2	28.87
434	34.4189	114.4774	-203.0	374	QC	0	0	0	0	18	9.4	1686	49	25	154	0.510	0.162	0.318	14.1	28.86
435	34.4189	114.4770	-203.4	378	QC	0	0	0	0	14	9.4	1746	40	37	167	0.925	0.222	0.240	14.2	28.84
436	34.4188	114.4765	-204.7	377	QC	0	0	0	0	13	9.4	1701	46	14	172	0.304	0.081	0.267	14.2	28.87
437	34.4188	114.4761	-212.1	376	QC	0	0	0	0	19	9.4	1712	52	13	172	0.250	0.076	0.302	14.2	28.87
438	34.4188	114.4757	-213.9	376	QC	0	0	0	0	12	9.4	1703	46	19	193	0.413	0.098	0.238	14.2	28.87
439	34.4188	114.4752	-216.5	370	QC	0	0	0	0	8	9.4	1709	45	29	162	0.644	0.179	0.278	14.2	28.87
440	34.4188	114.4748	-221.9	363	QC	0	0	0	0	12	9.4	1631	31	29	178	0.935	0.163	0.174	14.2	28.87
441	34.4188	114.4744	-228.0	362	QC	0	0	0	0	19	10.2	1720	66	20	173	0.303	0.116	0.382	14.2	28.86
442	34.4188	114.4739	-236.1	363	QC	0	0	0	0	21	10.2	1662	50	31	166	0.620	0.187	0.301	14.2	28.87
443	34.4188	114.4735	-246.4	366	QC	0	0	0	0	19	10.2	1617	42	39	161	0.929	0.242	0.261	14.2	28.87
444	34.4188	114.4730	-255.7	372	QC	0	0	0	0	14	10.2	1679	40	27	180	0.675	0.150	0.222	14.2	28.87
445	34.4188	114.4726	-263.4	395	QC	0	0	0	0	21	10.2	1766	38	40	142	1.053	0.282	0.268	14.3	28.87
446	34.4188	114.4722	-268.7	392	QC	0	0	0	0	11	10.2	1764	53	22	199	0.415	0.111	0.266	14.3	28.87
447	34.4188	114.4717	-274.4	381	QC	0	0	0	0	22	10.2	1603	30	40	141	1.333	0.284	0.213	14.3	28.86
448	34.4188	114.4713	-282.1	374	QC	0	0	0	0	16	10.2	1546	45	18	165	0.400	0.109	0.273	14.3	28.87
449	34.4188	114.4709	-290.6	384	QC	0	0	0	0	21	10.2	1659	37	28	159	0.757	0.176	0.233	14.3	28.84
450	34.4188	114.4704	-299.5	370	QC	0	0	0	0	23	10.2	1625	37	23	185	0.622	0.124	0.200	14.3	28.88
451	34.4188	114.4700	-308.5	359	QC	0	0	0	0	13	12.3	1559	34	30	136	0.882	0.221	0.250	14.3	28.87
452	34.4188	114.4696	-315.7	373	QC	0	0	0	0	10	12.3	1583	47	21	186	0.447	0.113	0.253	14.3	28.86
453	34.4188	114.4691	-322.0	373	QC	0	0	0	0	22	12.3	1633	36	20	180	0.556	0.111	0.200	14.3	28.87
454	34.4188	114.4687	-327.4	374	QC	0	0	0	0	19	12.3	1659	39	15	169	0.385	0.089	0.231	14.3	28.88
455	34.4188	114.4683	-333.7	372	QC	0	0	0	0	15	12.3	1669	39	21	190	0.538	0.111	0.205	14.2	28.87
456	34.4188	114.4678	-337.2	351	QC	0	0	0	0	28	12.3	1545	35	15	164	0.429	0.091	0.213	14.2	28.88
457	34.4188	114.4674	-341.1	349	QC	0	0	0	0	19	12.3	1533	36	26	137	0.722	0.190	0.263	14.3	28.91
458	34.4188	114.4670	-341.6	351	QC	0	0	0	0	16	12.3	1589	47	17	172	0.362	0.099	0.273	14.2	28.87
459	34.4188	114.4665	-341.2	357	QC	0	0	0	0	21	12.3	1651	32	19	199	0.594	0.095	0.161	14.2	28.90
460	34.4188	114.4661	-339.9	343	QC	0	0	0	0	14	12.3	1572	30	34	176	1.133	0.193	0.170	14.2	28.91
461	34.4188	114.4657	-340.6	354	QC	0	0	0	0	16	13.1	1600	43	13	190	0.302	0.068	0.226	14.2	28.91
462	34.4188	114.4652	-343.6	340	QC	0	0	0	0	15	13.1	1516	50	19	171	0.380	0.111	0.292	14.2	28.90
463	34.4188	114.4648	-345.9	346	QC	0	0	0	0	20	13.1	1585	28	31	161	1.107	0.193	0.174	14.2	28.89
464	34.4188	114.4644	-347.0	342	QC	0	0	0	0	21	13.1	1485	40	13	142	0.325	0.092	0.282	14.2	28.91
465	34.4188	114.4639	-346.1	342	QC	0	0	0	0	18	13.1	1628	46	10	198	0.217	0.051	0.232	14.2	28.89
466	34.4188	114.4635	-346.7	345	QC	0	0	0	0	22	13.1	1500	38	22	178	0.579	0.124	0.213	14.2	28.90
467	34.4188	114.4631	-346.8	344	QC	0	0	0	0	19	13.1	1508	47	17	176	0.362	0.097	0.267	14.2	28.89
468	34.4188	114.4626	-344.9	344	QC	0	0	0	0	19	13.1	1507	33	28	162	0.848	0.173	0.204	14.2	28.93
469	34.4188	114.4622	-340.9	346	QC	0	0	0	0	21	13.1	1524	32	16	176	0.500	0.091	0.182	14.1	28.91
470	34.4188	114.4618	-336.6	368	QC	0	0	0	0	12	13.1	1664	58	22	158	0.379	0.139	0.367	14.1	28.90
471	34.4188	114.4613	-333.1	384	QC	0	0	0	0	15	11.4	1707	42	23	177	0.548	0.130	0.237	14.1	28.89
472	34.4188	114.4609	-326.4	382	QC	0	0	0	0	16	11.4	1632	38	29	135	0.763	0.215	0.281	14.1	28.89
473	34.4188	114.4605	-319.9	401	QC	0	0	0	0	14	11.4	1862	49	17	205	0.347	0.083	0.239	14.1	28.88
474	34.4188	114.4600	-313.7	399	QC	0	0	0	0	20	11.4	1749	35	38	185	1.086	0.205	0.189	14.1	28.86
475	34.4188	114.4596	-307.3	402	QC	0	0	0	0	20	11.4	1752	52	24	173	0.462	0.139	0.301	14.1	28.86
476	34.4188	114.4592	-300.5	418	QC	0	0	0	0	13	11.4	1777	39	17	202	0.487	0.094	0.193	14.1	28.84
477	34.4188	114.4587	-290.7	440	QC	0	0	0	0	16	11.4	1924	42	21	157	0.738	0.197	0.268	14.1	28.80
478	34.4188	114.4583	-275.2	454	QC	0	0	0	0	27	11.4	1898	41	26	153	0.634	0.170	0.268	14.1	28.82
479	34.4188	114.4579	-260.4	472	QC	0	0	0	0	16	11.4	1948	58	20	183	0.345	0.109	0.317	14.1	28.78
480	34.4188	114.4574	-244.9	482	QC	0	0	0	0	19	11.4	1988	63	25	178	0.397	0.140	0.354	14.1	28.75
481	34.4188	114.4570	-227.6	496	QC	0	0	0	0	13	10.4	1948	56	30	163	0.536	0.184	0.344	14.1	28.74
482	34.4188	114.4566	-209.7	500	QC	0	0	0	0	18	10.4	2003	53	23	173	0.434	0.133	0.306	14.1	28.74
483	34.4188	114.4561	-188.4	521	QC	0	0	0	0	22	10.4	2131	46	34	205	0.739	0.166	0.224	14.1	28.73
484	34.4188	114.4557	-168.3	507	QC	0	0	0	0	22	10.4	2163	42	19	208	0.452	0.091	0.202	14.0	28.73
485	34.4188	114.4553	-140.4	468	QC	0	0	0	0	11	10.4	1879	53	29	163	0.547	0.178	0.325	14.0	28.75
486	34.4188	114.4548	-116.4	418	QC	0	0	0	0	16	10.4	1702	38	26	148	0.684	0.176	0.257	14.0	28.75

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
487	34.4188	114.4544	-95.1	369	QC	0	0	0	0	17	10.4	1374	22	39	137	1.773	0.285	0.161	14.0	28.78
488	34.4188	114.4539	-82.6	353	QC	0	0	0	0	13	10.4	1266	35	30	106	0.857	0.283	0.330	14.0	28.78
489	34.4187	114.4535	-85.8	375	QC	0	0	0	0	17	10.4	1423	35	26	112	0.743	0.232	0.313	14.0	28.77
490	34.4187	114.4531	-93.6	411	QC	0	0	0	0	21	10.4	1579	32	29	141	0.906	0.206	0.227	13.9	28.79
491	34.4187	114.4526	-104.7	447	QC	0	0	0	0	20	11.6	1795	37	32	135	0.865	0.237	0.274	13.9	28.80
492	34.4187	114.4522	-111.6	472	QC	0	0	0	0	10	11.6	1968	64	15	195	0.234	0.077	0.328	13.9	28.81
493	34.4187	114.4518	-108.8	487	QC	0	0	0	0	26	11.6	1882	68	20	160	0.294	0.125	0.425	13.9	28.78
494	34.4187	114.4513	-94.8	492	QC	0	0	0	0	22	11.6	1916	33	44	159	1.333	0.277	0.208	13.9	28.79
495	34.4187	114.4509	-81.9	488	QC	0	0	0	0	14	11.6	1916	35	34	166	0.971	0.205	0.211	13.9	28.82
496	34.4187	114.4504	-75.6	506	QC	0	0	0	0	19	11.6	1969	58	33	166	0.569	0.199	0.349	13.9	28.82
497	34.4187	114.4500	-82.8	499	QC	0	0	0	0	19	11.6	1880	42	39	153	0.929	0.255	0.275	13.9	28.83
498	34.4187	114.4496	-97.6	478	QC	0	0	0	0	18	11.6	1930	40	31	167	0.775	0.186	0.240	13.9	28.83
499	34.4187	114.4491	-112.6	484	QC	0	0	0	0	18	11.6	1928	53	44	137	0.830	0.321	0.387	13.9	28.85
500	34.4187	114.4487	-128.1	469	QC	0	0	0	0	15	11.6	1948	52	43	156	0.827	0.276	0.333	13.9	28.83
501	34.4187	114.4483	-139.8	454	QC	0	0	1	0	14	12.3	1907	66	5	186	0.076	0.027	0.355	13.9	28.85
502	34.4187	114.4478	-150.2	443	QC	0	0	0	0	17	12.3	1704	55	19	145	0.345	0.131	0.379	13.9	28.86
503	34.4187	114.4474	-158.3	434	QC	0	0	0	0	13	12.3	1907	52	30	184	0.577	0.163	0.283	14.0	28.87
504	34.4187	114.4470	-166.7	435	QC	0	0	0	0	20	12.3	1891	56	23	171	0.411	0.135	0.327	14.0	28.87
505	34.4187	114.4465	-173.1	426	QC	0	0	0	0	10	12.3	1876	65	18	155	0.277	0.116	0.419	14.0	28.89
506	34.4187	114.4461	-178.4	425	QC	0	0	0	0	19	12.3	1827	48	18	177	0.375	0.102	0.271	14.0	28.89
507	34.4187	114.4456	-184.3	417	QC	0	0	0	0	13	12.3	1851	30	39	192	1.300	0.203	0.156	14.0	28.88
508	34.4187	114.4452	-186.7	415	QC	0	0	0	0	15	12.3	1818	42	23	163	0.548	0.141	0.258	14.0	28.91
509	34.4187	114.4448	-184.3	417	QC	0	0	0	0	26	12.3	1828	41	34	175	0.829	0.194	0.234	14.0	28.90
510	34.4187	114.4443	-187.9	413	QC	0	0	0	0	18	12.3	1776	47	31	212	0.660	0.146	0.222	14.0	28.91
511	34.4187	114.4439	-187.3	408	QC	0	0	0	0	12	13.4	1710	47	29	160	0.617	0.181	0.294	14.0	28.91
512	34.4187	114.4435	-189.4	404	QC	0	0	0	0	18	13.4	1834	45	27	181	0.600	0.149	0.249	14.0	28.93
513	34.4187	114.4430	-191.2	406	QC	0	0	0	0	16	13.4	1781	54	20	168	0.370	0.119	0.321	14.0	28.95
514	34.4187	114.4426	-193.6	400	QC	0	0	0	0	14	13.4	1792	43	31	155	0.721	0.200	0.277	14.0	28.92
515	34.4187	114.4421	-195.5	394	QC	0	0	0	0	19	13.4	1742	54	40	133	0.741	0.301	0.406	14.0	28.95
516	34.4187	114.4417	-198.1	396	QC	0	0	0	0	18	13.4	1752	70	15	165	0.214	0.091	0.424	14.0	28.93
517	34.4187	114.4413	-197.9	398	QC	0	0	0	0	20	13.4	1738	49	23	166	0.469	0.139	0.295	14.0	28.95
518	34.4187	114.4408	-199.5	394	QC	0	0	0	0	20	13.4	1682	46	30	148	0.652	0.203	0.311	14.0	28.97
519	34.4187	114.4404	-203.4	392	QC	0	0	0	0	14	13.4	1760	50	36	150	0.720	0.240	0.333	14.0	28.95
520	34.4187	114.4400	-204.0	392	QC	0	0	0	0	13	13.4	1794	54	29	150	0.537	0.193	0.360	14.0	28.96
521	34.4187	114.4395	-207.8	390	QC	0	0	0	0	20	13.7	1708	62	16	177	0.258	0.090	0.350	14.0	28.96
522	34.4187	114.4391	-207.7	388	QC	0	0	0	0	13	13.7	1693	40	30	170	0.750	0.176	0.235	14.0	28.96
523	34.4187	114.4387	-209.3	390	QC	0	0	0	0	20	13.7	1744	59	11	177	0.186	0.062	0.333	14.0	28.97
524	34.4187	114.4382	-212.1	393	QC	0	0	0	0	19	13.7	1747	35	23	207	0.657	0.111	0.169	14.0	28.97
525	34.4187	114.4378	-216.6	399	QC	0	0	0	0	18	13.7	1713	52	43	141	0.827	0.305	0.369	14.0	28.96
526	34.4187	114.4373	-220.0	398	QC	0	0	0	0	16	13.7	1730	38	46	162	1.211	0.284	0.235	14.0	28.96
527	34.4187	114.4369	-222.1	399	QC	0	0	0	0	24	13.7	1814	48	33	147	0.688	0.224	0.327	14.1	28.98
528	34.4187	114.4365	-223.7	393	QC	0	0	0	0	22	13.7	1687	41	28	139	0.683	0.201	0.295	14.1	28.99
529	34.4187	114.4360	-225.6	387	QC	0	0	1	0	16	13.7	1743	65	7	199	0.108	0.035	0.328	14.1	29.00
530	34.4187	114.4356	-226.4	387	QC	0	0	0	0	21	13.7	1649	36	20	157	0.556	0.127	0.229	14.1	28.99
531	34.4187	114.4352	-228.8	387	QC	0	0	0	0	16	14.4	1675	53	12	158	0.226	0.076	0.335	14.1	28.98
532	34.4187	114.4347	-229.9	385	QC	0	0	0	0	11	14.4	1691	51	21	169	0.412	0.124	0.302	14.2	28.98
533	34.4187	114.4343	-230.2	386	QC	0	0	1	0	25	14.4	1674	71	2	156	0.028	0.013	0.455	14.2	29.00
534	34.4187	114.4338	-230.0	387	QC	0	0	0	0	18	14.4	1746	44	14	188	0.318	0.074	0.234	14.1	29.01
535	34.4187	114.4334	-231.9	386	QC	0	0	0	0	8	14.4	1709	66	10	194	0.152	0.052	0.340	14.1	29.00
536	34.4187	114.4330	-233.1	395	QC	0	0	0	0	14	14.4	1681	56	17	155	0.304	0.110	0.361	14.1	28.99
537	34.4187	114.4325	-233.6	412	QC	0	0	0	0	13	14.4	1713	45	12	159	0.267	0.075	0.283	14.1	29.00
538	34.4187	114.4321	-232.3	427	QC	0	0	0	0	15	14.4	1787	53	29	154	0.547	0.188	0.344	14.1	29.01
539	34.4187	114.4317	-230.7	430	QC	0	0	0	0	30	14.4	1761	39	33	153	0.846	0.216	0.255	14.1	28.99
540	34.4187	114.4312	-228.4	410	QC	0	0	0	0	21	14.4	1751	46	23	194	0.500	0.119	0.237	14.1	29.00

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
541	34.4187	114.4308	-226.3	408	QC	0	0	0	0	17	13.2	1663	32	20	159	0.625	0.126	0.201	14.1	29.00
542	34.4186	114.4304	-227.3	411	QC	0	0	0	0	21	13.2	1670	41	21	177	0.512	0.119	0.232	14.1	28.98
543	34.4186	114.4299	-229.4	417	QC	0	0	0	0	16	13.2	1624	46	16	157	0.348	0.102	0.293	14.1	28.97
544	34.4186	114.4295	-232.7	424	QC	0	0	0	0	19	13.2	1675	43	42	166	0.977	0.253	0.259	14.1	28.95
545	34.4186	114.4290	-229.5	457	QC	0	0	0	0	13	13.2	1731	56	14	161	0.250	0.087	0.348	14.0	28.97
546	34.4186	114.4286	-228.0	473	QC	0	0	0	0	15	13.2	1923	51	24	172	0.471	0.140	0.297	14.0	28.97
547	34.4186	114.4282	-226.1	475	QC	0	0	0	0	13	13.2	1884	27	38	185	1.407	0.205	0.146	14.0	28.96
548	34.4186	114.4277	-225.4	480	QC	0	0	0	0	22	13.2	1879	69	27	192	0.391	0.141	0.359	14.0	28.97
549	34.4186	114.4273	-227.5	479	QC	0	0	0	0	14	13.2	1879	49	15	187	0.306	0.080	0.262	14.0	28.97
550	34.4186	114.4269	-229.8	480	QC	0	0	0	0	13	13.2	1903	46	37	178	0.804	0.208	0.258	14.0	29.00
551	34.4186	114.4264	-232.6	479	QC	0	0	0	0	16	11.4	1888	42	25	205	0.595	0.122	0.205	14.1	28.99
552	34.4186	114.4260	-233.7	476	QC	0	0	0	0	25	11.4	1867	49	22	181	0.449	0.122	0.271	14.1	28.99
553	34.4186	114.4255	-234.3	475	QC	0	0	0	0	16	11.4	1885	32	25	209	0.781	0.120	0.153	14.1	29.00
554	34.4186	114.4251	-237.4	474	QC	0	0	0	0	19	11.4	1904	47	21	171	0.447	0.123	0.275	14.1	29.01
555	34.4186	114.4247	-241.2	484	QC	0	0	0	0	17	11.4	1915	31	32	195	1.032	0.164	0.159	14.1	28.99
556	34.4186	114.4242	-246.4	477	QC	0	0	0	0	17	11.4	1809	51	20	172	0.392	0.116	0.297	14.1	28.99
557	34.4186	114.4238	-249.9	479	QC	0	0	0	0	21	11.4	1918	42	33	180	0.786	0.183	0.233	14.1	29.00
558	34.4186	114.4234	-254.5	480	QC	0	0	0	0	19	11.4	1762	51	17	183	0.333	0.093	0.279	14.1	29.01
559	34.4186	114.4229	-256.9	478	QC	0	0	0	0	14	11.4	1863	40	49	134	1.225	0.366	0.299	14.2	29.01
560	34.4186	114.4225	-256.9	483	QC	0	0	0	0	32	11.4	1836	46	30	147	0.652	0.204	0.313	14.2	29.02
561	34.4186	114.4221	-258.7	486	QC	0	0	0	0	9	12.3	1933	48	28	169	0.583	0.166	0.284	14.2	29.01
562	34.4186	114.4216	-258.3	486	QC	0	0	0	0	10	12.3	1939	59	31	186	0.525	0.167	0.317	14.2	29.01
563	34.4186	114.4212	791.3	433	QC	0	0	0	0	19	12.3	1785	36	38	148	1.056	0.257	0.243	14.2	29.01
564	34.4186	114.4207	2398.4	452	QC	0	0	0	0	21	12.3	1910	46	29	159	0.630	0.182	0.289	14.2	29.00
565	34.4186	114.4203	2270.8	453	QC	0	0	0	0	14	12.3	1779	46	15	141	0.326	0.106	0.326	14.2	29.00
566	34.4186	114.4199	-272.0	449	QC	0	0	0	0	15	12.3	1782	49	34	158	0.694	0.215	0.310	14.2	29.02
567	34.4186	114.4194	-281.5	456	QC	0	0	0	0	19	12.3	1797	52	20	164	0.385	0.122	0.317	14.2	29.03
568	34.4186	114.4190	-286.1	463	QC	0	0	0	0	13	12.3	1875	53	35	174	0.660	0.201	0.305	14.1	29.01
569	34.4186	114.4186	-289.3	475	QC	0	0	0	0	17	12.3	1878	53	25	149	0.472	0.168	0.356	14.1	29.00
570	34.4186	114.4181	-292.4	474	QC	0	0	0	0	18	12.3	1774	37	43	159	1.162	0.270	0.233	14.1	29.03
571	34.4186	114.4177	2728.1	462	QC	0	0	0	0	18	13.3	1841	41	12	174	0.293	0.069	0.236	14.1	29.00
572	34.4186	114.4172	1904.0	437	QC	0	0	1	0	16	13.3	1677	48	8	166	0.167	0.048	0.289	14.1	29.02
573	34.4186	114.4168	1803.2	431	QC	0	0	0	0	10	13.3	1685	31	40	140	1.290	0.286	0.221	14.1	29.01
574	34.4186	114.4164	432.0	424	QC	0	0	0	0	19	13.3	1714	47	28	146	0.596	0.192	0.322	14.1	29.05
575	34.4186	114.4159	-189.7	433	QC	0	0	0	0	21	13.3	1714	45	23	152	0.511	0.151	0.296	14.1	29.03
576	34.4186	114.4155	300.0	419	QC	0	0	0	0	23	13.3	1559	38	21	151	0.553	0.139	0.252	14.1	29.05
577	34.4186	114.4151	-301.5	415	QC	0	0	0	0	18	13.3	1562	43	24	141	0.558	0.170	0.305	14.0	29.04
578	34.4186	114.4146	-301.1	416	QC	0	0	0	0	14	13.3	1552	45	9	139	0.200	0.065	0.324	14.0	29.01
579	34.4186	114.4142	-298.1	424	QC	0	0	0	0	20	13.3	1554	37	21	137	0.568	0.153	0.270	14.0	29.05
580	34.4186	114.4138	-294.7	429	QC	0	0	0	0	14	13.3	1698	50	27	159	0.540	0.170	0.314	14.0	29.03
581	34.4186	114.4133	-288.2	437	QC	0	0	0	0	13	14.3	1620	38	20	151	0.526	0.132	0.252	14.0	29.02
582	34.4186	114.4129	-281.9	418	QC	0	0	0	0	16	14.3	1750	64	25	186	0.391	0.134	0.344	14.1	29.03
583	34.4186	114.4124	-276.7	425	QC	0	0	0	0	17	14.3	1658	47	13	168	0.277	0.077	0.280	14.0	29.04
584	34.4186	114.4120	-273.6	448	QC	0	0	0	0	14	14.3	1734	42	33	144	0.786	0.229	0.292	14.1	29.02
585	34.4186	114.4116	-270.3	443	QC	0	0	0	0	16	14.3	1812	38	37	181	0.974	0.204	0.210	14.1	29.03
586	34.4186	114.4111	-265.8	424	QC	0	0	0	0	16	14.3	1779	38	39	144	1.026	0.271	0.264	14.1	29.03
587	34.4186	114.4107	-257.1	417	QC	0	0	0	0	17	14.3	1657	35	20	172	0.571	0.116	0.203	14.1	29.03
588	34.4186	114.4103	71.2	416	QC	0	0	0	0	15	14.3	1832	44	30	187	0.682	0.160	0.235	14.1	29.03
589	34.4186	114.4098	21.8	411	QC	0	0	0	0	22	14.3	1758	50	28	160	0.560	0.175	0.313	14.1	29.04
590	34.4186	114.4094	130.0	417	QC	0	0	0	0	15	14.3	1804	50	26	159	0.520	0.164	0.314	14.1	29.03
591	34.4186	114.4089	-251.2	420	QC	0	0	0	0	19	13.6	1834	67	27	155	0.403	0.174	0.432	14.1	29.04
592	34.4186	114.4085	-255.5	424	QC	0	0	0	0	19	13.6	1704	36	30	180	0.833	0.167	0.200	14.2	29.05
593	34.4186	114.4081	-256.8	428	QC	0	0	0	0	15	13.6	1755	53	19	172	0.358	0.110	0.308	14.2	29.03
594	34.4186	114.4076	-253.1	433	QC	0	0	0	0	21	13.6	1698	58	12	160	0.207	0.075	0.363	14.2	29.02

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
595	34.4185	114.4072	-251.0	437	PEC	0	0	0	0	14	13.6	1865	54	25	177	0.463	0.141	0.305	14.3	29.03
596	34.4185	114.4068	-250.6	434	PEC	0	0	0	0	13	13.6	1807	38	35	169	0.921	0.207	0.225	14.3	29.03
597	34.4185	114.4063	-248.0	422	PEC	0	0	0	0	17	13.6	1741	37	18	188	0.486	0.096	0.197	14.3	29.00
598	34.4185	114.4059	415.1	426	PEC	0	0	0	0	13	13.6	1762	35	20	177	0.571	0.113	0.198	14.3	29.01
599	34.4185	114.4055	2120.3	433	PEC	0	0	0	0	13	13.6	1994	43	39	182	0.907	0.214	0.236	14.3	29.02
600	34.4185	114.4050	2081.9	459	PEC	0	0	0	0	19	13.6	2029	41	26	204	0.634	0.127	0.201	14.3	28.98
601	34.4185	114.4046	2757.1	499	PEC	0	0	0	0	15	13.6	2088	50	21	190	0.420	0.111	0.263	14.3	29.01
602	34.4185	114.4041	-227.8	482	PEC	0	0	0	0	20	13.6	2008	40	34	164	0.850	0.207	0.244	14.3	29.00
603	34.4185	114.4037	-228.1	446	PEC	0	0	0	0	14	13.6	1775	41	27	184	0.659	0.147	0.223	14.3	29.01
604	34.4185	114.4033	1267.7	453	PEC	0	0	0	0	15	13.6	1855	45	21	170	0.467	0.124	0.265	14.3	28.98
605	34.4185	114.4028	3474.1	451	PEC	0	0	0	0	15	13.6	1856	28	40	164	1.429	0.244	0.171	14.3	29.00
606	34.4185	114.4024	-206.3	462	PEC	0	0	0	0	16	13.6	1871	39	37	161	0.949	0.230	0.242	14.3	28.97
607	34.4185	114.4020	-210.0	473	PEC	0	0	0	0	15	13.6	1874	59	10	148	0.169	0.068	0.399	14.3	28.94
608	34.4185	114.4015	-209.4	474	PEC	0	0	0	0	14	13.6	1857	46	21	163	0.457	0.129	0.282	14.3	28.96
609	34.4185	114.4011	-206.6	456	PEC	0	0	0	0	19	13.6	1859	46	27	189	0.587	0.143	0.243	14.3	28.94
610	34.4185	114.4006	-198.1	466	PEC	0	0	0	0	15	13.6	1805	41	29	164	0.707	0.177	0.250	14.2	28.95
611	34.4185	114.4002	-198.2	466	PEC	0	0	0	0	15	13.7	1804	41	29	164	0.707	0.177	0.250	14.2	28.95
612	34.4185	114.3998	-198.3	466	PEC	0	0	0	0	15	13.7	1804	41	29	164	0.707	0.177	0.250	14.2	28.95
613	34.4185	114.3993	-198.4	466	PEC	0	0	0	0	15	13.7	1804	41	29	164	0.707	0.177	0.250	14.2	28.95
614	34.4185	114.3989	-198.5	466	PEC	0	0	0	0	15	13.7	1804	41	29	164	0.707	0.177	0.250	14.2	28.95
615	34.4185	114.3985	-198.6	466	PEC	0	0	0	0	15	13.7	1804	41	29	164	0.707	0.177	0.250	14.2	28.95
616	34.4185	114.3980	-198.7	466	PEC	0	0	0	0	15	13.7	1804	41	29	164	0.707	0.177	0.250	14.2	28.95
617	34.4185	114.3976	-198.8	466	PEC	0	0	0	0	15	13.7	1804	41	29	164	0.707	0.177	0.250	14.2	28.95
618	34.4185	114.3972	-198.8	466	PEC	0	0	0	0	15	13.7	1804	41	29	164	0.707	0.177	0.250	14.2	28.95
619	34.4185	114.3967	-198.9	466	PEC	0	0	0	0	15	13.7	1804	41	29	164	0.707	0.177	0.250	14.2	28.95
620	34.4185	114.3963	-199.0	466	PEC	0	0	0	0	15	13.7	1804	41	29	164	0.707	0.177	0.250	14.2	28.95
621	34.4185	114.3958	-193.1	506	PEC	0	0	0	0	8	13.5	2210	42	29	235	0.690	0.123	0.179	14.2	28.94
622	34.4185	114.3954	-201.0	498	PEC	0	0	0	0	16	13.5	2050	29	34	207	1.172	0.164	0.140	14.2	28.96
623	34.4185	114.3950	-205.3	495	PEC	0	0	0	0	9	13.5	2156	35	42	185	1.200	0.227	0.189	14.1	28.95
624	34.4185	114.3945	-205.6	506	PEC	0	0	0	0	13	13.5	2053	27	22	239	0.815	0.092	0.113	14.1	28.98
625	34.4185	114.3941	-196.8	548	PEC	0	0	0	0	14	13.5	2459	36	23	284	0.639	0.081	0.127	14.1	28.99
626	34.4185	114.3937	-184.5	576	PEC	0	0	0	0	14	13.5	2529	39	23	274	0.590	0.084	0.142	14.1	28.97
627	34.4185	114.3932	-172.1	540	PEC	0	0	0	0	13	13.5	2507	39	20	306	0.513	0.065	0.127	14.0	28.99
628	34.4185	114.3928	-159.3	494	PEC	0	0	0	0	13	13.5	2134	38	30	239	0.789	0.126	0.159	14.0	29.00
629	34.4185	114.3923	-142.3	475	PEC	0	0	0	0	18	13.5	1942	20	16	224	0.800	0.071	0.089	14.0	28.99
630	34.4185	114.3919	-125.9	475	PEC	0	0	0	0	21	13.5	1966	32	13	231	0.406	0.056	0.139	13.9	29.01
631	34.4185	114.3915	-110.9	478	PEC	0	0	0	0	19	13.8	2121	25	25	251	1.000	0.100	0.100	13.9	29.03
632	34.4185	114.3910	-106.8	479	PEC	0	0	0	0	20	13.8	2042	28	18	272	0.643	0.066	0.103	13.9	29.02
633	34.4185	114.3906	-117.1	480	PEC	0	0	0	0	16	13.8	2001	43	17	225	0.395	0.076	0.191	14.0	29.04
634	34.4185	114.3902	-135.2	474	PEC	0	0	0	0	22	13.8	1887	16	29	206	1.813	0.141	0.078	14.0	29.03
635	34.4185	114.3897	-158.0	485	PEC	0	0	0	0	11	13.8	1934	45	16	217	0.356	0.074	0.207	14.0	29.01
636	34.4185	114.3893	-174.8	489	PEC	0	0	0	0	20	13.8	2009	58	28	195	0.483	0.144	0.297	14.0	29.00
637	34.4185	114.3888	-186.9	485	PEC	0	0	0	0	19	13.8	1855	43	18	181	0.419	0.099	0.238	14.0	29.02
638	34.4185	114.3884	-194.7	497	PEC	0	0	0	0	10	13.8	1860	36	39	144	1.083	0.271	0.250	14.1	29.01
639	34.4185	114.3880	-202.5	502	PEC	0	0	0	0	9	13.8	1793	42	28	182	0.667	0.154	0.231	14.1	29.03
640	34.4185	114.3875	-208.2	517	PEC	0	0	0	0	16	13.8	1896	27	29	173	1.074	0.168	0.156	14.1	29.02
641	34.4185	114.3871	-213.1	538	PEC	0	0	0	0	22	14.4	2096	30	31	194	1.033	0.160	0.155	14.1	29.02
642	34.4185	114.3867	-216.2	541	PEC	0	0	0	0	11	14.4	2128	42	12	258	0.286	0.047	0.163	14.1	29.02
643	34.4185	114.3862	-216.3	540	PEC	0	0	0	0	19	14.4	2266	29	23	237	0.793	0.097	0.122	14.0	28.99
644	34.4185	114.3858	-214.6	542	PEC	0	0	0	0	19	14.4	2296	28	27	276	0.964	0.098	0.101	14.0	29.00
645	34.4185	114.3854	-211.7	547	PEC	0	0	0	0	3	14.4	2275	30	13	266	0.433	0.049	0.113	14.0	28.99
646	34.4185	114.3849	-208.3	542	PEC	0	0	0	0	16	14.4	2195	37	52	227	1.405	0.229	0.163	14.0	28.98
647	34.4185	114.3845	-206.9	545	PEC	0	0	0	0	23	14.4	2330	34	17	258	0.500	0.066	0.132	14.0	28.97
648	34.4185	114.3840	-208.5	544	PEC	0	0	0	0	29	14.4	2399	29	22	281	0.759	0.078	0.103	14.0	28.94

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
649	34.4184	114.3836	-213.9	528	PEC	0	0	0	0	21	14.4	2370	42	13	286	0.310	0.046	0.148	14.0	28.96
650	34.4184	114.3832	-218.2	533	TV	0	0	0	0	8	14.4	2470	45	45	286	1.000	0.157	0.157	14.0	28.95
651	34.4184	114.3827	-222.4	554	TV	0	0	0	0	15	12.8	2704	29	39	305	1.345	0.128	0.095	14.0	28.93
652	34.4184	114.3823	-227.5	580	TV	0	0	0	0	16	12.8	2794	45	38	339	0.844	0.112	0.133	14.1	28.91
653	34.4184	114.3819	-232.1	583	TV	0	0	0	0	15	12.8	3057	47	40	360	0.851	0.111	0.131	14.1	28.92
654	34.4184	114.3814	-236.8	572	TV	0	0	0	0	13	12.8	2988	49	21	373	0.429	0.056	0.131	14.1	28.91
655	34.4184	114.3810	-241.2	565	TV	0	0	0	0	18	12.8	3220	40	57	341	1.425	0.167	0.117	14.1	28.88
656	34.4184	114.3805	-245.0	566	TV	0	0	0	0	13	12.8	3162	25	56	343	2.240	0.163	0.073	14.1	28.87
657	34.4184	114.3801	-248.9	565	TV	0	0	0	0	12	12.8	3300	39	56	379	1.436	0.148	0.103	14.1	28.84
658	34.4184	114.3797	-251.4	573	TV	0	0	0	0	29	12.8	3575	45	46	376	1.022	0.122	0.120	14.1	28.83
659	34.4184	114.3792	-256.4	558	TV	0	0	0	0	17	12.8	3391	47	45	415	0.957	0.108	0.113	14.1	28.84
660	34.4184	114.3788	-260.7	561	TV	0	0	0	0	18	12.8	3624	36	14	465	0.389	0.030	0.077	14.1	28.79
661	34.4184	114.3784	-261.3	564	TV	0	0	0	0	22	10.8	3739	41	46	481	1.122	0.096	0.085	14.1	28.80
662	34.4184	114.3779	-264.1	562	TV	0	0	0	0	20	10.8	3910	58	59	452	1.017	0.131	0.128	14.1	28.79
663	34.4184	114.3775	-266.2	564	TV	0	0	0	0	17	10.8	3845	45	26	462	0.578	0.056	0.097	14.1	28.80
664	34.4184	114.3771	-269.6	552	TV	0	0	0	0	26	10.8	3713	45	30	482	0.667	0.062	0.093	14.1	28.80
665	34.4184	114.3766	-273.0	547	TV	0	0	0	0	20	10.8	3776	54	22	510	0.407	0.043	0.106	14.1	28.78
666	34.4184	114.3762	-276.5	524	TV	0	0	0	0	19	10.8	3728	36	67	441	1.861	0.152	0.082	14.1	28.78
667	34.4184	114.3757	-277.1	494	TV	0	0	0	0	30	10.8	3450	41	40	478	0.976	0.084	0.086	14.1	28.78
668	34.4184	114.3753	-279.7	455	TV	0	0	0	0	12	10.8	3010	59	32	389	0.542	0.082	0.152	14.1	28.79
669	34.4184	114.3749	-281.7	446	TV	0	0	0	0	26	10.8	3056	43	31	405	0.721	0.077	0.106	14.1	28.79
670	34.4184	114.3746	-283.2	446	TV	0	0	0	0	19	10.8	2939	47	13	404	0.277	0.032	0.116	14.0	28.75
671	34.4184	114.3740	-282.8	455	TV	0	0	0	0	14	8.9	3059	31	42	384	1.355	0.109	0.081	14.0	28.76
672	34.4184	114.3736	-282.9	483	TV	0	0	0	0	25	8.9	3125	31	46	384	1.484	0.120	0.081	14.0	28.74
673	34.4184	114.3731	-282.1	499	TV	0	0	0	0	21	8.9	3158	46	26	396	0.565	0.066	0.116	14.1	28.74
674	34.4184	114.3727	-282.4	498	TV	0	0	0	0	16	8.9	3030	47	21	404	0.447	0.052	0.116	14.1	28.73
675	34.4184	114.3722	-283.2	510	TV	0	0	0	0	12	8.9	3190	29	42	390	1.448	0.108	0.074	14.1	28.73
676	34.4184	114.3718	-285.8	541	TV	0	0	0	0	21	8.9	3310	52	17	382	0.327	0.045	0.136	14.1	28.71
677	34.4184	114.3714	-285.7	561	TV	0	0	0	0	24	8.9	3488	40	15	477	0.375	0.031	0.084	14.0	28.71
678	34.4184	114.3709	-286.7	580	TV	0	0	0	0	12	8.9	3612	48	56	365	1.167	0.153	0.132	14.0	28.71
679	34.4184	114.3705	-285.5	579	TV	0	0	0	0	18	8.9	3355	58	37	366	0.638	0.101	0.158	14.1	28.71
680	34.4184	114.3701	-281.4	580	TV	0	0	0	0	20	8.9	3262	49	48	362	0.980	0.133	0.135	14.0	28.71
681	34.4184	114.3696	-278.1	566	TV	0	0	0	0	21	9.0	2930	26	53	287	2.038	0.185	0.091	14.0	28.70
682	34.4184	114.3692	-274.9	559	TV	0	0	0	0	19	9.0	2877	42	22	334	0.524	0.066	0.126	14.0	28.69
683	34.4184	114.3688	-274.9	579	TV	0	0	0	0	13	9.0	3058	45	30	350	0.667	0.086	0.129	14.0	28.72
684	34.4184	114.3683	-274.1	592	TV	0	0	0	0	15	9.0	3211	41	43	357	1.049	0.120	0.115	14.0	28.71
685	34.4184	114.3679	-271.9	604	TV	0	0	0	0	19	9.0	3157	43	29	375	0.674	0.077	0.115	14.0	28.69
686	34.4184	114.3674	-271.5	601	TV	0	0	0	0	15	9.0	3297	40	17	398	0.425	0.043	0.101	14.0	28.69
687	34.4184	114.3670	-268.0	606	TV	0	0	0	0	23	9.0	3077	34	30	367	0.882	0.082	0.093	14.0	28.69
688	34.4184	114.3666	-263.9	606	TV	0	0	0	0	19	9.0	3035	51	22	337	0.431	0.065	0.151	13.9	28.69
689	34.4184	114.3661	-262.6	620	TV	0	0	0	0	13	9.0	3091	56	15	328	0.268	0.046	0.171	13.9	28.69
690	34.4184	114.3657	-260.6	635	TV	0	0	0	0	10	9.0	3246	50	43	321	0.860	0.134	0.156	13.9	28.67
691	34.4184	114.3653	-261.1	649	TV	0	0	0	0	18	8.7	3473	56	25	317	0.446	0.079	0.177	13.9	28.67
692	34.4184	114.3648	-261.2	644	TV	0	0	0	0	14	8.7	3235	39	37	366	0.949	0.101	0.107	13.9	28.65
693	34.4184	114.3644	-258.4	659	TV	0	0	0	0	14	8.7	3460	32	57	368	1.781	0.155	0.087	13.8	28.64
694	34.4184	114.3639	-255.4	666	TV	0	0	0	0	14	8.7	3153	52	30	329	0.577	0.091	0.158	13.8	28.65
695	34.4184	114.3635	-255.3	639	TV	0	0	0	0	17	8.7	3176	55	37	369	0.673	0.100	0.149	13.8	28.65
696	34.4184	114.3631	-255.4	632	TV	0	0	0	0	15	8.7	2995	30	24	317	0.800	0.076	0.095	13.8	28.63
697	34.4184	114.3626	-254.7	631	TV	0	0	0	0	21	8.7	3166	21	45	308	2.143	0.146	0.068	13.8	28.66
698	34.4184	114.3622	-255.1	625	TV	0	0	0	0	18	8.7	2842	51	11	295	0.216	0.037	0.173	13.9	28.65
699	34.4184	114.3618	-254.0	618	TV	0	0	0	0	20	8.7	3008	60	22	346	0.367	0.064	0.173	13.9	28.65
700	34.4184	114.3613	-255.6	620	TV	0	0	0	0	19	8.7	2840	59	47	241	0.797	0.195	0.245	13.9	28.67
701	34.4184	114.3609	-256.0	618	TV	0	0	0	0	20	8.7	2897	36	14	360	0.389	0.039	0.100	13.9	28.65
702	34.4183	114.3605	-257.7	635	TV	0	0	0	0	7	8.7	3058	49	47	319	0.959	0.147	0.154	13.9	28.71

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
703	34.4183	114.3600	-262.7	649	TV	0	0	1	0	22	8.7	3111	44	8	307	0.182	0.026	0.143	13.9	28.72
704	34.4183	114.3596	-269.2	656	TV	0	0	0	0	10	8.7	3003	36	42	282	1.167	0.149	0.128	13.9	28.70
705	34.4183	114.3591	-272.0	667	TV	0	0	0	0	25	8.7	3298	56	33	288	0.589	0.115	0.194	13.9	28.73
706	34.4183	114.3587	-277.8	665	TV	0	0	0	0	17	8.7	3031	49	29	264	0.592	0.110	0.186	13.9	28.72
707	34.4183	114.3583	-284.6	645	TV	0	0	0	0	15	8.7	2815	22	32	282	1.455	0.113	0.078	13.8	28.73
708	34.4183	114.3578	-287.1	653	TV	0	0	0	0	20	8.7	2691	14	37	264	2.643	0.140	0.053	13.9	28.72
709	34.4183	114.3574	-289.8	641	TV	0	0	0	0	26	8.7	2526	36	28	270	0.778	0.104	0.133	13.9	28.74
710	34.4183	114.3570	-292.4	666	TV	0	0	0	0	16	8.7	2762	36	47	249	1.306	0.189	0.145	13.9	28.74
711	34.4183	114.3565	-297.1	684	TV	0	0	0	0	12	9.7	2694	31	31	251	1.000	0.124	0.124	13.9	28.73
712	34.4183	114.3561	-302.0	681	TV	0	0	0	0	11	9.7	2807	32	40	277	1.250	0.144	0.116	14.0	28.75
713	34.4183	114.3556	-307.7	667	TV	0	0	0	0	18	9.7	2837	21	49	217	2.333	0.226	0.097	14.0	28.78
714	34.4183	114.3552	-312.0	667	TV	0	0	0	0	15	9.7	2706	19	40	260	2.105	0.154	0.073	14.0	28.77
715	34.4183	114.3548	-312.9	690	TV	0	0	0	0	23	9.7	2870	38	42	270	1.105	0.156	0.141	14.0	28.77
716	34.4183	114.3543	-315.9	704	TV	1	0	0	0	16	9.7	3009	36	38	288	1.056	0.132	0.125	14.0	28.78
717	34.4183	114.3539	-319.6	691	TV	0	0	0	0	18	9.7	2908	22	51	266	2.318	0.192	0.083	14.0	28.77
718	34.4183	114.3535	-321.6	670	TV	0	0	0	0	15	9.7	2532	42	40	239	0.952	0.167	0.176	14.0	28.76
719	34.4183	114.3530	-321.4	681	TV	0	0	0	0	18	9.7	2685	36	27	279	0.750	0.097	0.129	14.1	28.80
720	34.4183	114.3526	-322.2	688	TV	0	0	0	0	16	9.7	2751	29	52	218	1.793	0.239	0.133	14.1	28.78
721	34.4183	114.3522	-321.6	712	TV	1	0	0	0	15	11.4	2989	38	37	292	0.974	0.127	0.130	14.1	28.81
722	34.4183	114.3517	-319.9	708	TV	1	0	0	0	15	11.4	2836	48	18	293	0.375	0.061	0.164	14.1	28.80
723	34.4183	114.3513	-319.2	719	TV	1	0	1	0	27	11.4	2761	45	11	248	0.244	0.044	0.181	14.1	28.81
724	34.4183	114.3508	-320.4	700	TV	1	0	0	0	12	11.4	2656	31	39	238	1.258	0.164	0.130	14.1	28.82
725	34.4183	114.3504	-321.9	690	TV	0	0	0	0	12	11.4	2710	38	36	235	0.947	0.153	0.162	14.2	28.83
726	34.4183	114.3500	-326.5	679	TV	0	0	0	0	17	11.4	2662	36	64	181	1.778	0.354	0.199	14.2	28.83
727	34.4183	114.3495	-326.0	659	QC	0	0	0	0	23	11.4	2433	34	36	232	1.059	0.155	0.147	14.2	28.85
728	34.4183	114.3491	-327.3	632	QC	0	0	0	0	20	11.4	2122	21	20	227	0.952	0.088	0.093	14.2	28.83
729	34.4183	114.3487	-328.2	632	QC	0	0	0	0	25	11.4	2161	32	25	165	0.781	0.152	0.194	14.2	28.87
730	34.4183	114.3482	-330.4	641	QC	0	0	0	0	13	11.4	2160	27	33	171	1.222	0.193	0.158	14.2	28.86
731	34.4183	114.3478	-333.4	662	QC	0	0	1	0	17	13.6	2254	60	11	200	0.183	0.055	0.300	14.2	28.87
732	34.4183	114.3473	-335.9	670	QC	0	0	0	0	20	13.6	2335	37	33	226	0.892	0.146	0.164	14.3	28.86
733	34.4183	114.3469	-339.2	648	QC	0	0	0	0	27	13.6	2172	24	32	217	1.333	0.147	0.111	14.3	28.85
734	34.4183	114.3465	-341.3	635	QC	0	0	0	0	10	13.6	2026	36	17	196	0.472	0.087	0.184	14.3	28.87
735	34.4183	114.3460	-343.4	642	QC	0	0	0	0	18	13.6	2068	44	21	165	0.477	0.127	0.267	14.4	28.91
736	34.4183	114.3456	-344.1	662	QC	0	0	0	0	6	13.6	2206	35	54	150	1.543	0.360	0.233	14.4	28.87
737	34.4183	114.3452	-345.7	656	QC	0	0	0	0	17	13.6	2218	32	27	184	0.844	0.147	0.174	14.4	28.89
738	34.4183	114.3447	-345.1	648	QC	0	0	0	0	28	13.6	2089	29	20	170	0.690	0.118	0.171	14.4	28.88
739	34.4183	114.3443	-345.0	637	QC	0	0	0	0	20	13.6	2047	24	20	202	0.833	0.099	0.119	14.4	28.90
740	34.4183	114.3439	-344.6	608	QC	0	0	0	0	11	13.6	1979	45	26	174	0.578	0.149	0.259	14.4	28.91
741	34.4183	114.3434	-346.6	620	QC	0	0	0	0	23	13.4	1917	32	19	186	0.594	0.102	0.172	14.4	28.92
742	34.4183	114.3430	-346.7	625	QC	0	0	0	0	22	13.4	2000	39	23	176	0.590	0.131	0.222	14.4	28.90
743	34.4183	114.3425	-347.4	601	QC	0	0	0	0	19	13.4	1893	42	16	165	0.381	0.097	0.255	14.4	28.91
744	34.4183	114.3421	-347.5	604	QC	0	0	0	0	17	13.4	2051	29	31	178	1.069	0.174	0.163	14.5	28.92
745	34.4183	114.3417	-346.6	638	QC	0	0	0	0	15	13.4	2179	38	44	151	1.158	0.291	0.252	14.5	28.91
746	34.4183	114.3412	-344.8	687	QC	0	0	1	0	14	13.4	2393	61	5	243	0.082	0.021	0.251	14.5	28.94
747	34.4183	114.3408	-344.6	695	QC	0	0	0	0	15	13.4	2388	38	59	135	1.553	0.437	0.281	14.5	28.90
748	34.4183	114.3404	-346.6	698	QC	0	0	0	0	18	13.4	2418	42	48	181	1.143	0.265	0.232	14.5	28.92
749	34.4183	114.3399	-347.8	690	QC	0	0	0	0	13	13.4	2403	59	29	170	0.492	0.171	0.347	14.5	28.91
750	34.4183	114.3395	-346.8	693	QC	0	0	1	0	13	13.4	2369	42	6	220	0.143	0.027	0.191	14.5	28.95
751	34.4182	114.3390	-343.7	687	QC	0	0	1	0	24	11.1	2654	56	10	246	0.179	0.041	0.228	14.5	28.93
752	34.4182	114.3385	-343.6	681	QC	0	0	0	0	22	11.1	2457	60	40	149	0.667	0.268	0.403	14.5	28.89
753	34.4181	114.3381	-342.7	676	QC	0	0	0	0	15	11.1	2284	37	48	187	1.297	0.257	0.198	14.5	28.92
754	34.4181	114.3376	-344.3	646	QC	0	0	0	0	22	11.1	2204	38	32	161	0.842	0.199	0.236	14.5	28.95
755	34.4181	114.3371	-344.1	642	QC	0	0	0	0	22	11.1	2254	35	28	180	0.800	0.156	0.194	14.5	28.91
756	34.4180	114.3367	-343.9	644	QC	0	0	0	0	28	11.1	2205	48	49	100	1.021	0.490	0.480	14.5	28.93

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
757	34.4180	114.3362	-342.3	637	QC	0	0	0	0	13	11.1	2224	39	34	142	0.872	0.239	0.275	14.5	28.94
758	34.4179	114.3358	-340.5	621	QC	0	0	0	0	15	11.1	2192	49	20	169	0.408	0.118	0.290	14.5	28.93
759	34.4179	114.3353	-340.9	611	QC	0	0	0	0	17	11.1	2106	34	21	187	0.618	0.112	0.182	14.5	28.92
760	34.4179	114.3348	-343.1	634	QC	0	0	0	0	19	11.1	2064	33	31	145	0.939	0.214	0.228	14.5	28.92
761	34.4178	114.3344	-344.8	670	QC	0	0	0	0	15	9.5	2423	38	49	168	1.289	0.292	0.226	14.5	28.91
762	34.4178	114.3339	-348.1	672	QC	0	0	0	0	10	9.5	2473	33	49	226	1.485	0.217	0.146	14.5	28.94
763	34.4177	114.3334	-348.7	673	QC	0	0	0	0	19	9.5	2342	40	18	194	0.450	0.093	0.206	14.5	28.91
764	34.4177	114.3330	-349.3	667	QC	0	0	0	0	8	9.5	2503	46	41	199	0.891	0.206	0.231	14.5	28.92
765	34.4177	114.3325	-348.0	653	QC	0	0	0	0	13	9.5	2252	52	33	188	0.635	0.176	0.277	14.5	28.95
766	34.4176	114.3320	-350.0	658	QC	0	0	0	0	20	9.5	2358	48	27	220	0.563	0.123	0.218	14.5	28.94
767	34.4176	114.3316	-355.1	656	QC	0	0	0	0	15	9.5	2359	43	35	212	0.814	0.165	0.203	14.5	28.91
768	34.4175	114.3311	-356.8	638	QC	0	0	0	0	16	9.5	2303	46	44	186	0.957	0.237	0.247	14.5	28.94
769	34.4175	114.3306	-356.7	608	QC	0	0	0	0	18	9.5	2167	31	27	185	0.871	0.146	0.168	14.5	28.93
770	34.4175	114.3302	-353.7	586	QC	0	0	0	0	15	9.5	2016	34	33	168	0.971	0.196	0.202	14.6	28.95
771	34.4174	114.3297	-346.7	617	QC	0	0	0	0	15	9.0	2223	44	18	214	0.409	0.084	0.206	14.7	28.96
772	34.4174	114.3292	-347.4	634	QC	0	0	0	0	19	9.0	2259	41	17	219	0.415	0.078	0.187	14.7	28.95
773	34.4173	114.3288	-348.1	614	QC	0	0	0	0	17	9.0	2375	43	23	215	0.535	0.107	0.200	14.7	28.95
774	34.4173	114.3283	-347.7	583	QC	0	0	0	0	15	9.0	2142	39	13	211	0.333	0.062	0.185	14.8	28.97
775	34.4173	114.3278	-344.8	583	QC	0	0	0	0	15	9.0	2242	28	42	233	1.500	0.180	0.120	14.8	28.95
776	34.4172	114.3274	-345.9	604	QC	0	0	0	0	17	9.0	2423	36	33	248	0.917	0.133	0.145	14.8	28.97
777	34.4172	114.3269	-344.7	586	QC	0	0	0	0	24	9.0	2394	34	16	237	0.471	0.068	0.143	14.8	28.98
778	34.4171	114.3264	-337.6	569	QC	0	0	1	0	15	9.0	2358	59	8	233	0.136	0.034	0.253	14.8	28.96
779	34.4171	114.3260	-334.7	562	QC	0	0	1	0	15	9.0	2335	40	10	266	0.250	0.038	0.150	14.8	29.00
780	34.4171	114.3255	-334.8	535	QC	0	0	0	0	16	9.0	2246	35	44	208	1.257	0.212	0.168	14.8	28.97
781	34.4170	114.3250	-336.5	519	QC	0	0	0	0	14	9.5	2247	40	18	241	0.450	0.075	0.166	14.9	28.96
782	34.4170	114.3246	-336.7	530	QC	0	0	0	0	17	9.5	2345	33	22	259	0.667	0.085	0.127	14.9	29.00
783	34.4169	114.3241	-336.0	537	QC	0	0	0	0	15	9.5	2271	47	19	241	0.404	0.079	0.195	14.9	28.99
784	34.4169	114.3236	-333.8	533	QC	0	0	0	0	17	9.5	2357	33	43	205	1.303	0.210	0.161	14.8	29.00
785	34.4169	114.3232	-331.9	533	QC	0	0	1	0	22	9.5	2374	38	7	276	0.184	0.025	0.138	14.8	29.00
786	34.4168	114.3227	-328.8	551	QC	0	0	0	0	23	9.5	2490	39	16	276	0.410	0.058	0.141	14.9	28.98
787	34.4168	114.3222	-327.7	550	QC	0	0	0	0	15	9.5	2443	35	21	282	0.600	0.074	0.124	14.8	29.00
788	34.4167	114.3218	-324.5	542	QC	0	0	0	0	10	9.5	2250	48	28	257	0.583	0.109	0.187	14.8	28.97
789	34.4167	114.3213	-322.9	545	QC	0	0	0	0	16	9.5	2348	40	34	250	0.850	0.136	0.160	14.8	28.96
790	34.4167	114.3208	-318.5	535	PEC	0	0	0	0	14	9.5	2076	34	13	254	0.382	0.051	0.134	14.8	28.96
791	34.4166	114.3204	-312.3	513	PEC	0	0	0	0	14	9.5	1945	20	33	171	1.650	0.193	0.117	14.8	28.99
792	34.4166	114.3199	-305.3	512	PEC	0	0	0	0	13	9.5	1958	36	21	215	0.583	0.098	0.167	14.8	28.97
793	34.4165	114.3194	-300.0	535	PEC	0	0	0	0	19	9.5	2086	32	25	236	0.781	0.106	0.136	14.8	28.99
794	34.4165	114.3190	-296.5	569	PEC	0	0	0	0	17	9.5	2285	52	22	279	0.423	0.079	0.186	14.8	28.99
795	34.4165	114.3185	-294.9	599	PEC	0	0	0	0	24	9.5	2700	27	38	250	1.407	0.152	0.108	14.8	29.00
796	34.4164	114.3180	-295.3	617	PEC	0	0	0	0	23	9.5	2657	35	18	276	0.514	0.065	0.127	14.8	28.97
797	34.4164	114.3176	-295.8	625	PEC	0	0	0	0	20	9.5	2792	54	43	246	0.796	0.175	0.220	14.8	28.99
798	34.4163	114.3171	-295.2	611	PEC	0	0	0	0	17	9.5	2955	49	15	332	0.306	0.045	0.148	14.8	29.00
799	34.4163	114.3166	-294.3	611	PEC	0	0	0	0	28	9.5	2985	65	25	308	0.385	0.081	0.211	14.8	29.00
800	34.4163	114.3162	-295.1	618	PEC	0	0	0	0	18	9.5	3165	57	41	298	0.719	0.138	0.191	14.9	29.00
801	34.4162	114.3157	-298.5	613	PEC	0	0	0	0	14	9.3	3399	65	25	343	0.385	0.073	0.190	14.9	28.98
802	34.4162	114.3152	-301.9	600	PEC	0	0	0	0	16	9.3	3199	60	29	332	0.483	0.087	0.181	14.8	29.01
803	34.4161	114.3148	-304.9	580	PEC	0	0	0	0	15	9.3	2963	54	43	276	0.796	0.156	0.196	14.9	29.00
804	34.4161	114.3143	-308.2	580	PEC	0	0	0	0	20	9.3	3022	55	29	338	0.527	0.086	0.163	14.8	28.99
805	34.4160	114.3138	-311.9	589	PEC	0	0	0	0	13	9.3	3258	60	47	297	0.783	0.158	0.202	14.8	29.02
806	34.4160	114.3134	-314.0	589	PEC	0	0	1	0	20	9.3	3075	51	10	357	0.196	0.028	0.143	14.9	29.01
807	34.4160	114.3129	-314.1	592	PEC	0	0	0	0	15	9.3	3063	49	20	349	0.408	0.057	0.140	14.9	29.02
808	34.4159	114.3124	-311.7	586	PEC	0	0	0	0	22	9.3	3093	33	47	314	1.424	0.150	0.105	14.9	29.03
809	34.4159	114.3120	-310.2	586	PEC	0	0	0	0	15	9.3	3013	58	30	330	0.517	0.091	0.176	14.9	29.04
810	34.4158	114.3115	-307.1	576	PEC	0	0	0	0	19	9.3	3072	56	37	291	0.661	0.127	0.192	14.9	29.03

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
811	34.4158	114.3110	-305.2	575	PEC	0	0	0	0	19	7.7	3005	51	33	379	0.647	0.087	0.135	14.9	29.06
812	34.4158	114.3106	-304.5	587	PEC	0	0	0	0	15	7.7	3250	63	44	310	0.698	0.142	0.203	14.9	29.03
813	34.4157	114.3101	-305.9	575	PEC	0	0	0	0	18	7.7	3113	65	16	352	0.246	0.045	0.185	14.9	29.04
814	34.4157	114.3096	-308.5	566	PEC	0	0	0	0	20	7.7	2893	60	12	340	0.200	0.035	0.176	14.9	29.06
815	34.4156	114.3092	-313.3	569	PEC	0	0	0	0	20	7.7	2864	52	34	322	0.654	0.106	0.161	14.9	29.02
816	34.4156	114.3087	-316.0	586	PEC	0	0	0	0	15	7.7	2907	64	34	274	0.531	0.124	0.234	14.9	29.05
817	34.4156	114.3083	-317.8	593	PEC	0	0	1	0	21	7.7	2986	65	6	282	0.092	0.021	0.230	15.0	29.05
818	34.4155	114.3078	-318.4	583	PEC	0	0	0	0	19	7.7	2829	29	9	250	0.310	0.036	0.116	15.0	29.06
819	34.4155	114.3073	-319.6	571	PEC	0	0	0	0	15	7.7	2543	29	44	271	1.517	0.162	0.107	15.0	29.07
820	34.4154	114.3069	-321.2	565	PEC	0	0	0	0	18	7.7	2511	32	38	258	1.188	0.147	0.124	15.0	29.05
821	34.4154	114.3064	-321.7	571	PEC	0	0	0	0	18	8.9	2507	32	26	283	0.813	0.092	0.113	15.0	29.10
822	34.4154	114.3059	-320.4	564	PEC	0	0	0	0	22	8.9	2408	39	32	227	0.821	0.141	0.172	15.0	29.06
823	34.4153	114.3055	-317.9	541	PEC	0	0	0	0	18	8.9	2343	32	21	283	0.656	0.074	0.113	15.0	29.08
824	34.4153	114.3050	-309.9	540	PEC	0	0	0	0	13	8.9	2168	30	18	256	0.600	0.070	0.117	15.0	29.06
825	34.4153	114.3045	-300.7	555	PEC	0	0	0	0	14	8.9	2312	27	20	275	0.741	0.073	0.098	15.0	29.09
826	34.4153	114.3041	-289.9	575	PEC	0	0	0	0	18	8.9	2361	19	24	264	1.263	0.091	0.072	15.0	29.09
827	34.4153	114.3036	-276.9	583	PEC	0	0	0	0	18	8.9	2016	19	17	200	0.895	0.085	0.095	15.0	29.08
828	34.4153	114.3031	-263.7	589	PEC	0	0	0	0	10	8.9	1863	33	20	225	0.606	0.089	0.147	15.0	29.09
829	34.4153	114.3027	-254.2	608	PEC	0	0	0	0	15	8.9	1644	20	25	181	1.250	0.138	0.110	15.0	29.08
830	34.4153	114.3022	-254.3	670	PEC	0	0	0	0	12	8.9	1680	22	16	166	0.727	0.096	0.133	15.0	29.09
831	34.4153	114.3017	-262.2	667	PEC	0	0	0	0	12	8.8	1246	8	20	125	2.500	0.160	0.064	15.0	29.09
832	34.4153	114.3013	-277.0	670	PEC	0	0	0	0	16	8.8	1131	18	24	71	1.333	0.338	0.254	15.0	29.09
833	34.4153	114.3008	-294.1	670	PEC	0	0	0	0	16	8.8	772	10	19	54	1.900	0.352	0.185	15.0	29.07
834	34.4153	114.3003	-312.5	670	PEC	0	0	1	0	25	8.8	843	11	10	42	0.909	0.238	0.262	15.0	29.10
835	34.4153	114.2999	-329.8	667	PEC	0	0	0	0	22	8.8	775	8	21	20	2.625	1.050	0.400	14.9	29.09
836	34.4154	114.2994	-345.7	670	PEC	0	0	0	1	17	8.8	776	0	15	18	15.000	0.833	0.056	14.9	29.09
837	34.4154	114.2989	-357.2	672	PEC	0	0	0	1	19	8.8	759	5	11	34	2.200	0.324	0.147	14.9	29.10
838	34.4154	114.2985	-366.6	676	PEC	0	0	1	0	19	8.8	835	16	11	62	0.688	0.177	0.258	14.9	29.09
839	34.4154	114.2980	-373.9	677	PEC	0	0	1	0	22	8.8	898	13	7	44	0.538	0.159	0.295	14.9	29.08
840	34.4154	114.2975	-377.6	672	PEC	0	0	1	0	16	8.8	1063	20	11	74	0.550	0.149	0.270	14.9	29.07
841	34.4154	114.2971	-378.8	684	PEC	0	0	1	0	13	11.4	1165	20	0	112	0.050	0.009	0.179	14.9	29.06
842	34.4154	114.2966	-377.4	684	PEC	0	0	0	0	16	11.4	1399	15	16	152	1.067	0.105	0.099	14.9	29.07
843	34.4154	114.2961	-373.8	615	PEC	0	0	0	0	14	11.4	1265	17	20	115	1.176	0.174	0.148	14.9	29.05
844	34.4154	114.2957	-367.8	695	PEC	0	0	1	0	14	11.4	1815	35	11	183	0.314	0.060	0.191	14.9	29.05
845	34.4154	114.2952	-362.3	701	PEC	1	0	0	0	14	11.4	2028	33	46	161	1.394	0.286	0.205	14.9	29.04
846	34.4154	114.2947	-356.4	704	PEC	1	0	0	0	12	11.4	2000	24	20	229	0.833	0.087	0.105	14.9	29.02
847	34.4154	114.2943	-349.7	708	PEC	1	0	0	0	21	11.4	2278	39	26	211	0.667	0.123	0.185	14.9	29.03
848	34.4154	114.2938	-343.2	701	PEC	1	0	0	0	16	11.4	2609	28	48	238	1.714	0.202	0.118	14.9	29.02
849	34.4154	114.2933	-338.6	617	PEC	0	0	0	0	12	11.4	2280	38	24	268	0.632	0.090	0.142	14.9	29.04
850	34.4154	114.2929	-332.4	597	WTR	0	0	0	0	20	11.4	2321	23	32	216	1.391	0.148	0.106	14.9	29.05
851	34.4154	114.2924	-325.4	586	WTR	0	0	0	0	20	10.4	2297	41	11	256	0.268	0.043	0.160	14.9	29.03
852	34.4154	114.2919	-318.1	566	WTR	0	0	0	0	17	10.4	2301	31	27	266	0.871	0.102	0.117	14.9	29.01
853	34.4155	114.2915	-309.5	557	WTR	0	0	0	0	18	10.4	2285	21	22	271	1.048	0.081	0.077	14.9	29.00
854	34.4155	114.2910	-300.6	528	WTR	0	0	0	0	8	10.4	2103	27	15	269	0.556	0.056	0.100	15.0	29.03
855	34.4155	114.2905	-288.5	488	WTR	0	0	0	0	17	10.4	1900	24	16	234	0.667	0.068	0.103	14.9	29.01
856	34.4155	114.2901	-273.8	497	WTR	0	0	0	0	18	10.4	1919	23	14	255	0.609	0.055	0.090	14.9	29.02
857	34.4155	114.2896	-255.9	502	WTR	0	0	0	0	21	10.4	2114	31	14	269	0.452	0.052	0.115	14.9	29.03
858	34.4155	114.2891	-237.0	503	WTR	0	0	0	0	14	10.4	2113	27	13	236	0.481	0.055	0.114	14.9	29.02
859	34.4155	114.2887	-221.2	481	WTR	0	0	0	0	14	10.4	2000	23	22	250	0.957	0.088	0.092	14.9	29.03
860	34.4155	114.2882	-206.9	478	WTR	0	0	0	0	18	10.4	1940	25	13	244	0.520	0.053	0.102	14.9	29.04
861	34.4155	114.2877	-192.3	500	WTR	0	0	0	0	15	9.5	2009	33	20	247	0.606	0.081	0.134	14.9	29.04
862	34.4155	114.2873	-177.8	513	WTR	0	0	0	0	8	9.5	2350	33	20	307	0.606	0.065	0.107	14.9	29.02
863	34.4155	114.2868	-165.3	495	WTR	0	0	0	0	23	9.5	2109	36	29	219	0.806	0.132	0.164	14.8	29.03
864	34.4155	114.2863	-157.1	502	WTR	0	0	0	0	16	9.5	2309	32	22	288	0.688	0.076	0.111	14.9	29.05

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
865	34.4155	114.2859	-152.1	541	KA	0	0	0	0	19	9.5	2689	46	22	317	0.478	0.069	0.145	14.9	29.03
866	34.4155	114.2854	-151.6	555	KA	0	0	0	0	13	9.5	2893	26	26	370	1.000	0.070	0.070	14.9	29.03
867	34.4155	114.2849	-154.8	548	KA	0	0	0	0	9	9.5	2674	35	18	349	0.514	0.052	0.100	14.9	29.04
868	34.4155	114.2845	-156.6	547	KA	0	0	0	0	25	9.5	3001	44	29	328	0.659	0.088	0.134	14.9	29.02
869	34.4155	114.2840	-156.9	527	KA	0	0	0	0	14	9.5	2861	50	16	321	0.320	0.050	0.156	14.9	29.05
870	34.4155	114.2835	-160.0	530	KA	0	0	0	0	10	9.5	2994	49	23	377	0.469	0.061	0.130	14.9	29.04
871	34.4156	114.2831	-160.4	550	KA	0	0	0	0	20	9.4	3216	28	19	415	0.679	0.046	0.067	14.9	29.02
872	34.4156	114.2826	-160.1	542	KA	0	0	0	0	15	9.4	3306	38	25	377	0.658	0.066	0.101	14.9	29.05
873	34.4156	114.2821	-157.7	533	KA	0	0	1	0	23	9.4	3146	60	9	367	0.150	0.025	0.163	15.0	29.03
874	34.4156	114.2817	-157.1	502	KA	0	0	0	0	19	9.4	2944	34	15	416	0.441	0.036	0.082	14.9	29.01
875	34.4156	114.2812	-151.1	487	KA	0	0	0	0	17	9.4	2749	57	21	360	0.368	0.058	0.158	14.9	29.02
876	34.4156	114.2807	-149.7	483	KA	0	0	0	0	18	9.4	2719	53	41	355	0.774	0.115	0.149	14.9	29.04
877	34.4156	114.2803	-143.4	500	KA	0	0	0	0	19	9.4	2993	36	43	372	1.194	0.116	0.097	14.9	29.04
878	34.4156	114.2798	-139.9	520	KA	0	0	0	0	13	9.4	3032	49	25	358	0.510	0.070	0.137	14.9	29.02
879	34.4156	114.2793	-134.7	554	KA	0	0	0	0	20	9.4	3194	56	22	363	0.393	0.061	0.154	15.0	29.04
880	34.4156	114.2789	-127.4	571	KS	0	0	0	0	14	9.4	3520	60	39	380	0.650	0.103	0.158	14.9	29.03
881	34.4156	114.2784	-120.2	544	KS	0	0	0	0	18	7.2	3128	42	33	351	0.786	0.094	0.120	14.9	29.04
882	34.4156	114.2779	-113.6	517	KS	0	0	0	0	23	7.2	2910	46	24	365	0.522	0.066	0.126	14.9	29.03
883	34.4156	114.2775	-106.3	499	KS	0	0	0	0	20	7.2	2734	43	40	272	0.930	0.147	0.158	15.0	29.03
884	34.4156	114.2770	-97.4	498	KS	0	0	0	0	20	7.2	2708	46	54	260	1.174	0.208	0.177	14.9	29.03
885	34.4156	114.2765	-89.1	517	KS	0	0	0	0	14	7.2	2813	45	32	334	0.711	0.096	0.135	15.0	29.01
886	34.4156	114.2761	-81.2	550	KS	0	0	0	0	24	7.2	3154	45	37	285	0.822	0.130	0.158	15.0	29.01
887	34.4156	114.2756	-72.2	562	KS	0	0	0	0	20	7.2	3270	55	42	325	0.764	0.129	0.169	15.0	29.02
888	34.4156	114.2751	-61.1	554	KS	0	0	0	0	15	7.2	3207	81	53	293	0.654	0.181	0.276	15.0	29.02
889	34.4157	114.2747	-48.1	538	KS	0	0	0	0	13	7.2	3407	77	17	328	0.221	0.052	0.235	14.9	28.98
890	34.4157	114.2742	-35.5	530	TI	0	0	0	0	10	7.2	3225	75	32	345	0.427	0.093	0.217	14.9	29.01
891	34.4157	114.2737	-24.6	533	TI	0	0	0	0	21	7.4	3477	67	32	333	0.478	0.096	0.201	14.9	28.96
892	34.4157	114.2733	-11.7	534	TI	0	0	0	0	18	7.4	3439	77	20	351	0.260	0.057	0.219	14.9	28.95
893	34.4157	114.2728	0.3	514	TI	0	0	0	0	21	7.4	3470	90	20	357	0.222	0.056	0.252	14.9	28.96
894	34.4157	114.2723	10.4	490	TI	0	0	0	0	24	7.4	3411	72	35	347	0.486	0.101	0.207	14.9	28.95
895	34.4157	114.2719	24.6	465	TI	0	0	0	0	23	7.4	3117	91	18	340	0.198	0.053	0.268	15.0	28.94
896	34.4157	114.2714	40.8	443	TI	0	0	0	0	18	7.4	3078	83	30	315	0.361	0.095	0.263	14.9	28.91
897	34.4157	114.2709	53.6	427	TI	0	0	0	0	25	7.4	2782	71	42	271	0.592	0.155	0.262	15.0	28.89
898	34.4157	114.2705	65.0	419	TI	0	0	0	0	25	7.4	2744	67	35	273	0.522	0.128	0.245	14.9	28.90
899	34.4157	114.2700	75.8	410	TI	0	0	0	0	14	7.4	2684	75	38	262	0.507	0.145	0.286	14.9	28.89
900	34.4157	114.2695	83.4	398	TI	0	0	0	0	16	7.4	2580	68	37	240	0.544	0.154	0.283	14.9	28.89
901	34.4157	114.2691	87.2	396	TI	0	0	0	0	17	7.0	2567	78	42	226	0.538	0.186	0.345	14.9	28.88
902	34.4157	114.2686	77.2	410	TI	0	0	0	0	17	7.0	2624	57	38	266	0.667	0.143	0.214	14.9	28.91
903	34.4157	114.2681	54.9	439	TI	0	0	0	0	15	7.0	2781	80	45	256	0.563	0.176	0.313	14.9	28.90
904	34.4157	114.2677	30.2	464	TI	0	0	0	0	16	7.0	2642	68	33	252	0.485	0.131	0.270	14.9	28.91
905	34.4157	114.2672	8.8	494	TI	0	0	0	0	20	7.0	2717	70	23	313	0.329	0.073	0.224	14.9	28.89
906	34.4157	114.2667	-5.8	513	TI	0	0	0	0	7	7.0	2598	58	26	222	0.448	0.117	0.261	14.8	28.88
907	34.4158	114.2663	-17.0	526	TI	0	0	0	0	14	7.0	2592	64	34	204	0.531	0.167	0.314	14.9	28.87
908	34.4158	114.2658	-22.8	540	TI	0	0	0	0	21	7.0	2483	60	32	215	0.533	0.149	0.279	14.8	28.89
909	34.4158	114.2653	-28.7	557	TI	0	0	0	0	22	7.0	2366	57	39	180	0.684	0.217	0.317	14.8	28.85
910	34.4158	114.2649	-33.2	578	TI	0	0	0	0	16	7.0	2355	42	38	196	0.905	0.194	0.214	14.8	28.85
911	34.4158	114.2644	-42.5	580	TI	0	0	0	0	11	10.4	2083	56	36	180	0.643	0.200	0.311	14.8	28.84
912	34.4158	114.2639	-57.2	601	TI	0	0	0	0	25	10.4	2329	72	13	190	0.181	0.068	0.379	14.8	28.82
913	34.4158	114.2635	-75.8	606	TI	0	0	0	0	15	10.4	2302	55	18	206	0.327	0.087	0.267	14.7	28.83
914	34.4158	114.2630	-96.3	613	TI	0	0	0	0	14	10.4	2255	31	32	205	1.032	0.156	0.151	14.8	28.87
915	34.4158	114.2625	-114.9	611	TI	0	0	0	0	13	10.4	2089	22	33	210	1.500	0.157	0.105	14.7	28.81
916	34.4158	114.2621	-131.4	625	TI	0	0	0	0	18	10.4	2433	39	53	193	1.359	0.275	0.202	14.7	28.83
917	34.4158	114.2616	-142.9	646	TI	0	0	0	0	21	10.4	2445	27	41	231	1.519	0.177	0.117	14.7	28.83
918	34.4158	114.2611	-154.4	651	TI	0	0	0	0	23	10.4	2525	40	17	279	0.425	0.061	0.143	14.7	28.82

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
919	34.4158	114.2607	-163.3	642	TI	0	0	1	0	21	10.4	2538	41	11	275	0.268	0.040	0.149	14.7	28.80
920	34.4158	114.2602	-172.2	642	KA	0	0	0	0	23	10.4	2721	23	25	320	1.087	0.078	0.072	14.7	28.82
921	34.4158	114.2597	-178.8	637	KA	0	0	0	0	14	11.6	2591	32	17	285	0.531	0.060	0.112	14.7	28.81
922	34.4158	114.2593	-181.8	617	KA	0	0	0	0	20	11.6	2600	19	27	279	1.421	0.097	0.068	14.7	28.79
923	34.4158	114.2588	-178.5	604	KA	0	0	0	0	16	11.6	2579	32	13	279	0.406	0.047	0.115	14.7	28.78
924	34.4158	114.2583	-174.2	600	KA	0	0	0	0	20	11.6	2518	36	17	254	0.472	0.067	0.142	14.6	28.79
925	34.4159	114.2579	-169.6	594	KA	0	0	0	0	18	11.6	2457	41	11	298	0.268	0.037	0.138	14.6	28.78
926	34.4159	114.2574	-164.8	575	KA	0	0	0	0	23	11.6	2387	26	30	278	1.154	0.108	0.094	14.6	28.78
927	34.4159	114.2569	-160.1	558	KA	0	0	0	0	18	11.6	2318	23	15	307	0.652	0.049	0.075	14.6	28.77
928	34.4159	114.2565	-156.2	548	KA	0	0	0	0	18	11.6	2162	28	15	283	0.536	0.053	0.099	14.6	28.76
929	34.4159	114.2560	-157.6	550	KA	0	0	0	0	17	11.6	2087	27	29	246	1.074	0.118	0.110	14.6	28.78
930	34.4159	114.2555	-158.3	566	KA	0	0	1	0	19	11.6	2205	44	7	248	0.159	0.028	0.177	14.6	28.77
931	34.4159	114.2551	-153.9	599	KA	0	0	0	0	13	11.2	2385	30	30	266	1.000	0.113	0.113	14.6	28.77
932	34.4159	114.2546	-146.5	599	KA	0	0	0	0	20	11.2	2242	34	19	243	0.559	0.078	0.140	14.6	28.78
933	34.4159	114.2541	-130.8	580	KA	0	0	0	0	19	11.2	2033	26	16	216	0.615	0.074	0.120	14.6	28.75
934	34.4159	114.2537	-121.8	555	KA	0	0	0	0	13	11.2	1896	45	30	162	0.667	0.185	0.278	14.6	28.75
935	34.4159	114.2532	-114.1	558	KA	0	0	0	0	22	11.2	1839	36	12	197	0.333	0.061	0.183	14.6	28.79
936	34.4159	114.2527	-107.9	565	KA	0	0	0	0	17	11.2	1825	32	29	150	0.906	0.193	0.213	14.6	28.75
937	34.4159	114.2523	-103.4	545	KA	0	0	1	0	12	11.2	1741	39	9	179	0.231	0.050	0.218	14.6	28.76
938	34.4159	114.2518	-100.3	507	KA	0	0	0	0	20	11.2	1732	44	14	148	0.318	0.095	0.297	14.6	28.77
939	34.4159	114.2513	-107.4	514	KA	0	0	0	0	19	11.2	1717	34	25	143	0.735	0.175	0.238	14.6	28.78
940	34.4159	114.2509	-121.9	527	KA	0	0	0	0	16	11.2	2051	52	25	171	0.481	0.146	0.304	14.5	28.74
941	34.4159	114.2504	-141.7	537	KA	0	0	0	0	31	10.8	2170	54	22	166	0.407	0.133	0.325	14.5	28.73
942	34.4160	114.2500	-163.5	542	KA	0	0	0	0	25	10.8	2087	46	35	171	0.761	0.205	0.269	14.5	28.72
943	34.4160	114.2495	-190.2	524	KA	0	0	0	0	23	10.8	2172	59	15	196	0.254	0.077	0.301	14.6	28.70
944	34.4160	114.2490	-218.2	510	KA	0	0	0	0	18	10.8	2065	75	13	189	0.173	0.069	0.397	14.6	28.70
945	34.4160	114.2486	-240.5	488	KA	0	0	0	0	11	10.8	1936	60	28	146	0.467	0.192	0.411	14.5	28.73
946	34.4160	114.2481	-256.8	461	KA	0	0	0	0	24	10.8	1809	51	19	122	0.373	0.156	0.418	14.5	28.69
947	34.4160	114.2476	-264.4	450	KA	0	0	0	0	13	10.8	1596	53	21	137	0.396	0.153	0.387	14.5	28.69
948	34.4160	114.2472	-259.4	436	KA	0	0	0	0	16	10.8	1498	37	27	125	0.730	0.216	0.296	14.5	28.69
949	34.4160	114.2467	-247.6	455	KA	0	0	0	0	9	10.8	1461	36	24	109	0.667	0.220	0.330	14.5	28.69
950	34.4160	114.2462	-231.0	484	KA	0	0	0	0	18	10.8	1528	42	19	109	0.452	0.174	0.385	14.5	28.68
951	34.4160	114.2458	-218.5	499	KA	0	0	0	0	23	10.1	1504	36	14	144	0.389	0.097	0.250	14.4	28.72
952	34.4160	114.2453	-210.3	500	KA	0	0	0	0	27	10.1	1536	31	19	182	0.613	0.104	0.170	14.5	28.71
953	34.4160	114.2448	-210.9	498	KA	0	0	0	0	18	10.1	1461	29	39	97	1.345	0.402	0.299	14.4	28.70
954	34.4160	114.2444	-216.6	493	KA	0	0	1	0	19	10.1	1332	39	6	110	0.154	0.055	0.355	14.4	28.72
955	34.4160	114.2439	-225.8	505	KA	0	0	0	0	14	10.1	1412	29	46	108	1.586	0.426	0.269	14.4	28.71
956	34.4160	114.2434	-233.2	507	KA	0	0	0	0	12	10.1	1411	37	23	121	0.622	0.190	0.306	14.4	28.74
957	34.4160	114.2430	-238.6	521	KA	0	0	0	0	13	10.1	1463	27	10	145	0.370	0.069	0.186	14.4	28.75
958	34.4160	114.2425	-239.9	533	KA	0	0	0	0	13	10.1	1526	25	27	130	1.080	0.208	0.192	14.4	28.73
959	34.4160	114.2420	-237.9	548	KA	0	0	0	0	23	10.1	1652	23	40	115	1.739	0.348	0.200	14.4	28.76
960	34.4161	114.2416	-235.4	562	KA	0	0	1	0	21	10.1	1767	45	6	150	0.133	0.040	0.300	14.4	28.74
961	34.4161	114.2411	-238.0	561	KA	0	0	0	0	17	8.9	1868	40	29	164	0.725	0.177	0.244	14.4	28.75
962	34.4161	114.2406	-241.7	576	KA	0	0	0	0	15	8.9	2096	50	17	202	0.340	0.084	0.248	14.4	28.76
963	34.4161	114.2402	-248.9	572	KA	0	0	1	0	18	8.9	2053	48	7	200	0.146	0.035	0.240	14.4	28.74
964	34.4161	114.2397	-257.0	566	KA	0	0	0	0	24	8.9	2304	43	26	232	0.605	0.112	0.185	14.4	28.75
965	34.4161	114.2392	-268.2	559	KA	0	0	0	0	22	8.9	2551	47	15	292	0.319	0.051	0.161	14.4	28.75
966	34.4161	114.2388	-272.5	558	KA	0	0	0	0	15	8.9	2539	26	26	307	1.000	0.085	0.085	14.4	28.77
967	34.4161	114.2383	-268.3	565	KA	0	0	0	0	7	8.9	2868	39	32	340	0.821	0.094	0.115	14.4	28.75
968	34.4161	114.2378	-259.0	555	KA	0	0	0	0	12	8.9	2746	39	19	356	0.487	0.053	0.110	14.4	28.75
969	34.4161	114.2374	-238.3	527	KA	0	0	1	0	22	8.9	2606	45	2	298	0.044	0.007	0.151	14.4	28.77
970	34.4161	114.2369	-206.5	488	KA	0	0	0	0	31	8.9	2589	23	21	343	0.913	0.061	0.067	14.4	28.75
971	34.4161	114.2364	-171.0	463	KA	0	0	0	0	12	7.5	2625	33	26	349	0.788	0.074	0.095	14.5	28.74
972	34.4161	114.2360	-133.0	447	KA	0	0	0	0	19	7.5	2493	26	10	351	0.385	0.028	0.074	14.5	28.74

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
973	34.4161	114.2356	-98.0	452	KA	0	0	0	0	13	7.5	2481	43	18	305	0.419	0.059	0.141	14.5	28.73
974	34.4161	114.2352	-74.6	455	KA	0	0	1	0	18	7.5	2598	40	8	394	0.200	0.020	0.102	14.5	28.74
975	34.4161	114.2348	-68.6	469	KA	0	0	0	0	10	7.5	2651	47	26	357	0.553	0.073	0.132	14.5	28.73
976	34.4161	114.2344	-81.6	470	KA	0	0	0	0	17	7.5	2733	52	23	334	0.442	0.069	0.156	14.5	28.71
977	34.4160	114.2341	-106.1	478	KA	0	0	0	0	16	7.5	2628	35	25	308	0.714	0.081	0.114	14.5	28.69
978	34.4160	114.2337	-137.6	493	KA	0	0	0	0	21	7.5	2722	45	23	322	0.511	0.071	0.140	14.5	28.69
979	34.4160	114.2333	-171.6	498	KA	0	0	0	0	22	7.5	2877	50	24	352	0.480	0.068	0.142	14.5	28.69
980	34.4160	114.2329	-199.8	512	KA	0	0	0	0	17	7.5	2968	49	26	347	0.531	0.075	0.141	14.5	28.64
981	34.4160	114.2326	-220.3	524	KA	0	0	0	0	22	8.2	2879	40	35	318	0.875	0.110	0.126	14.5	28.62
982	34.4160	114.2322	-231.4	547	KA	0	0	0	0	21	8.2	3058	39	40	323	1.026	0.124	0.121	14.5	28.61
983	34.4160	114.2318	-239.1	573	KA	0	0	0	0	13	8.2	3133	65	25	366	0.385	0.068	0.178	14.5	28.60
984	34.4159	114.2314	-242.4	575	KA	0	0	0	0	9	8.2	3098	51	32	326	0.627	0.098	0.156	14.5	28.58
985	34.4159	114.2310	-243.4	576	KA	0	0	0	0	19	8.2	3196	73	38	349	0.521	0.109	0.209	14.4	28.58
986	34.4159	114.2307	-242.0	571	KA	0	0	0	0	18	8.2	3231	54	40	350	0.741	0.114	0.154	14.4	28.58
987	34.4159	114.2303	-237.1	545	KA	0	0	0	0	19	8.2	3012	52	42	311	0.808	0.135	0.167	14.4	28.57
988	34.4159	114.2299	-230.5	500	KA	0	0	0	0	10	8.2	2678	50	17	329	0.340	0.052	0.152	14.4	28.56
989	34.4159	114.2295	-222.3	468	KA	0	0	0	0	20	8.2	2426	52	17	276	0.327	0.062	0.188	14.4	28.57
990	34.4159	114.2292	-211.4	459	KA	0	0	0	0	19	8.2	2447	59	36	232	0.610	0.155	0.254	14.4	28.57
991	34.4159	114.2288	-203.2	473	KA	0	0	1	0	18	9.5	2402	70	9	240	0.129	0.038	0.292	14.3	28.55
992	34.4158	114.2284	-191.6	495	KA	0	0	0	0	13	9.5	2558	58	32	259	0.552	0.124	0.224	14.3	28.58
993	34.4158	114.2280	-186.3	499	KA	0	0	0	0	7	9.5	2556	46	40	250	0.870	0.160	0.184	14.3	28.58
994	34.4158	114.2276	-179.2	520	KA	0	0	0	0	18	9.5	2745	56	45	270	0.804	0.167	0.207	14.3	28.57
995	34.4158	114.2273	-173.0	534	KA	0	0	0	0	12	9.5	2687	46	50	244	1.087	0.205	0.189	14.3	28.58
996	34.4158	114.2269	-168.7	547	KA	0	0	0	0	19	9.5	2732	53	32	274	0.604	0.117	0.193	14.3	28.59
997	34.4158	114.2265	-163.5	554	KA	0	0	0	0	15	9.5	2856	57	36	285	0.632	0.126	0.200	14.3	28.58
998	34.4158	114.2261	-161.6	541	KA	0	0	0	0	16	9.5	2656	42	25	261	0.595	0.096	0.161	14.3	28.58
999	34.4157	114.2258	-160.5	535	KA	0	0	0	0	21	9.5	2617	21	50	267	2.381	0.187	0.079	14.3	28.60
1000	34.4157	114.2254	-159.6	528	KA	0	0	0	0	12	9.5	2522	49	41	233	0.837	0.176	0.210	14.3	28.60
1001	34.4157	114.2250	-155.4	499	KA	0	0	0	0	16	9.9	2281	43	18	224	0.419	0.080	0.192	14.3	28.58
1002	34.4157	114.2246	-151.4	502	KA	0	0	0	0	7	9.9	2161	46	9	264	0.196	0.034	0.174	14.3	28.60
1003	34.4157	114.2242	-143.7	512	KA	0	0	0	0	26	9.9	2265	51	20	212	0.392	0.094	0.241	14.3	28.58
1004	34.4157	114.2239	-139.6	498	KA	0	0	0	0	20	9.9	2160	39	23	227	0.590	0.101	0.172	14.3	28.58
1005	34.4157	114.2235	-136.9	500	KA	0	0	0	0	14	9.9	2057	40	33	172	0.825	0.192	0.233	14.3	28.60
1006	34.4156	114.2231	-135.8	523	KA	0	0	0	0	20	9.9	2152	36	19	221	0.528	0.086	0.163	14.3	28.57
1007	34.4156	114.2227	-137.2	516	KA	0	0	1	0	19	9.9	2029	46	1	221	0.022	0.005	0.208	14.3	28.57
1008	34.4156	114.2223	-138.8	517	KA	0	0	1	0	25	9.9	2000	51	9	185	0.176	0.049	0.276	14.3	28.59
1009	34.4156	114.2220	-140.3	516	KA	0	0	0	0	16	9.9	1914	29	26	184	0.897	0.141	0.158	14.3	28.61
1010	34.4156	114.2216	-141.2	513	QF	0	0	0	0	18	9.9	1807	41	35	138	0.854	0.254	0.297	14.3	28.60
1011	34.4156	114.2212	-138.1	502	QF	0	0	0	0	16	9.1	1833	55	11	172	0.200	0.064	0.320	14.3	28.60
1012	34.4156	114.2208	-133.8	514	QF	0	0	0	0	15	9.1	1871	48	18	171	0.375	0.105	0.281	14.3	28.60
1013	34.4155	114.2205	-127.2	505	QF	0	0	0	0	20	9.1	1802	25	25	170	1.000	0.147	0.147	14.3	28.60
1014	34.4155	114.2201	-125.0	513	QF	0	0	0	0	11	9.1	1868	43	31	157	0.721	0.197	0.274	14.3	28.60
1015	34.4155	114.2197	-124.3	510	QF	0	0	0	0	16	9.1	1965	43	21	175	0.488	0.120	0.246	14.3	28.52
1016	34.4155	114.2193	-126.0	526	QF	0	0	0	0	12	9.1	1977	36	30	160	0.833	0.188	0.225	14.3	28.59
1017	34.4155	114.2189	-129.5	530	QF	0	0	0	0	19	9.1	2032	44	35	188	0.795	0.186	0.234	14.3	28.61
1018	34.4155	114.2186	-131.1	535	QF	0	0	0	0	22	9.1	2239	55	27	207	0.491	0.130	0.266	14.3	28.61
1019	34.4155	114.2182	-130.0	520	QF	0	0	0	0	16	9.1	1951	59	16	164	0.271	0.098	0.360	14.3	28.60
1020	34.4154	114.2178	-126.5	530	QF	0	0	0	0	21	9.1	2176	63	12	250	0.190	0.048	0.252	14.3	28.60
1021	34.4154	114.2174	-121.9	528	QF	0	0	0	0	22	10.2	2091	53	15	222	0.283	0.068	0.239	14.3	28.62
1022	34.4154	114.2171	-120.1	533	QF	0	0	1	0	19	10.2	2142	42	8	212	0.190	0.038	0.198	14.3	28.61
1023	34.4154	114.2167	-118.4	544	QF	0	0	0	0	23	10.2	2200	47	24	183	0.511	0.131	0.257	14.3	28.60
1024	34.4154	114.2163	-117.4	552	QF	0	0	0	0	18	10.2	2203	38	37	209	0.974	0.177	0.182	14.3	28.57
1025	34.4154	114.2159	-116.8	565	QF	0	0	0	0	15	10.2	2337	54	15	182	0.278	0.082	0.297	14.3	28.57
1026	34.4154	114.2155	-115.3	578	QF	0	0	0	0	18	10.2	2164	49	21	206	0.429	0.102	0.238	14.3	28.59

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1027	34.4153	114.2152	-112.6	578	QF	0	0	0	0	16	10.2	2113	40	35	183	0.875	0.191	0.219	14.3	28.56
1028	34.4153	114.2148	-104.6	587	QF	0	0	0	0	15	10.2	2271	68	27	151	0.397	0.179	0.450	14.3	28.55
1029	34.4153	114.2144	-102.2	592	QF	0	0	0	0	20	10.2	2140	51	13	162	0.255	0.080	0.315	14.3	28.56
1030	34.4153	114.2140	-97.5	587	QF	0	0	1	0	21	10.2	2108	49	6	198	0.122	0.030	0.247	14.3	28.55
1031	34.4153	114.2137	-95.8	590	QF	0	0	0	0	28	9.9	2031	38	33	180	0.868	0.183	0.211	14.3	28.53
1032	34.4153	114.2133	-92.7	589	QF	0	0	0	0	8	9.9	2178	47	32	166	0.681	0.193	0.283	14.4	28.55
1033	34.4153	114.2129	-91.6	607	QF	0	0	0	0	18	9.9	2181	49	21	188	0.429	0.112	0.261	14.3	28.52
1034	34.4152	114.2125	-89.7	607	QF	0	0	0	0	18	9.9	2386	48	31	169	0.646	0.183	0.284	14.3	28.48
1035	34.4152	114.2121	-81.9	622	QF	0	0	0	0	25	9.9	2265	38	37	188	0.974	0.197	0.202	14.3	28.48
1036	34.4152	114.2118	-79.4	589	QF	0	0	0	0	15	9.9	2190	60	29	199	0.483	0.146	0.302	14.3	28.47
1037	34.4152	114.2114	-76.4	596	QF	0	0	0	0	15	9.9	2300	30	47	145	1.567	0.324	0.207	14.3	28.49
1038	34.4152	114.2110	-76.4	608	QF	0	0	0	0	23	9.9	2175	53	17	188	0.321	0.090	0.282	14.3	28.47
1039	34.4152	114.2106	-74.6	596	QF	0	0	0	0	13	9.9	2064	38	38	182	1.000	0.209	0.209	14.3	28.47
1040	34.4152	114.2103	-71.8	606	QF	0	0	0	0	18	9.9	2126	47	22	172	0.468	0.128	0.273	14.3	28.47
1041	34.4151	114.2099	-69.0	630	QF	0	0	0	0	17	9.4	2267	59	33	137	0.559	0.241	0.431	14.3	28.50
1042	34.4151	114.2095	-63.3	625	QF	0	0	0	0	23	9.4	2419	40	50	188	1.250	0.266	0.213	14.3	28.50
1043	34.4151	114.2091	-57.7	620	QF	0	0	0	0	19	9.4	2209	49	31	204	0.633	0.152	0.240	14.2	28.52
1044	34.4151	114.2087	-49.8	610	QF	0	0	0	0	11	9.4	2251	39	38	195	0.974	0.195	0.200	14.3	28.53
1045	34.4151	114.2084	-40.2	604	QTU	0	0	0	0	28	9.4	2136	46	25	167	0.543	0.150	0.275	14.2	28.55
1046	34.4151	114.2080	-30.4	586	QTU	0	0	0	0	19	9.4	2211	36	37	192	1.028	0.193	0.188	14.2	28.54
1047	34.4151	114.2076	-19.4	600	QTU	0	0	0	0	25	9.4	2126	51	27	149	0.529	0.181	0.342	14.3	28.52
1048	34.4150	114.2072	-4.0	599	QTU	0	0	0	0	18	9.4	2197	43	38	198	0.884	0.192	0.217	14.3	28.55
1049	34.4150	114.2069	7.9	576	QTU	0	0	0	0	15	9.4	2177	46	16	203	0.348	0.079	0.227	14.3	28.53
1050	34.4150	114.2065	25.7	554	QTU	0	0	0	0	23	9.4	2235	47	25	182	0.532	0.137	0.258	14.3	28.56
1051	34.4150	114.2061	38.1	555	QTU	0	0	0	0	25	9.5	2190	71	40	146	0.563	0.274	0.486	14.3	28.58
1052	34.4150	114.2057	50.6	565	QTU	0	0	0	0	11	9.5	2277	61	39	153	0.639	0.255	0.399	14.3	28.59
1053	34.4150	114.2053	62.8	558	QTU	0	0	0	0	29	9.5	2314	54	19	190	0.352	0.100	0.284	14.3	28.57
1054	34.4150	114.2050	72.9	557	QTU	0	0	0	0	14	9.5	2212	49	23	194	0.469	0.119	0.253	14.3	28.58
1055	34.4149	114.2046	80.3	513	QTU	0	0	0	0	13	9.5	1932	57	20	172	0.351	0.116	0.331	14.3	28.59
1056	34.4149	114.2042	81.6	499	QTU	0	0	0	0	10	9.5	1905	52	26	179	0.500	0.145	0.291	14.3	28.58
1057	34.4149	114.2038	83.8	535	QTU	0	0	0	0	14	9.5	2134	56	25	188	0.446	0.133	0.298	14.4	28.57
1058	34.4149	114.2034	83.6	547	QTU	0	0	0	0	16	9.5	2302	50	50	172	1.000	0.291	0.291	14.4	28.60
1059	34.4149	114.2031	87.9	534	QTU	0	0	0	0	17	9.5	2184	57	18	224	0.316	0.080	0.254	14.4	28.60
1060	34.4149	114.2027	84.5	527	QTU	0	0	0	0	13	9.5	2260	55	27	173	0.491	0.156	0.318	14.4	28.59
1061	34.4149	114.2023	80.8	513	QTU	0	0	0	0	21	8.0	2242	54	29	235	0.537	0.123	0.230	14.4	28.59
1062	34.4149	114.2019	77.1	496	QTU	0	0	0	0	23	8.0	2002	48	39	159	0.813	0.245	0.302	14.5	28.63
1063	34.4148	114.2016	71.1	503	QTU	0	0	0	0	12	8.0	2160	59	22	194	0.373	0.113	0.304	14.5	28.61
1064	34.4148	114.2012	65.3	497	QTU	0	0	0	0	17	8.0	2128	54	13	180	0.241	0.072	0.300	14.5	28.62
1065	34.4148	114.2008	52.9	494	QTU	0	0	0	0	22	8.0	2187	53	30	190	0.566	0.158	0.279	14.5	28.62
1066	34.4148	114.2004	43.6	497	QTU	0	0	0	0	9	8.0	2117	66	25	191	0.379	0.131	0.346	14.5	28.63
1067	34.4148	114.2000	39.3	496	QTU	0	0	0	0	15	8.0	2145	54	20	192	0.370	0.104	0.281	14.5	28.64
1068	34.4148	114.1997	30.7	497	QTU	0	0	0	0	18	8.0	2138	50	24	198	0.480	0.121	0.253	14.5	28.62
1069	34.4148	114.1993	23.5	475	QTU	0	0	0	0	13	8.0	2041	59	16	192	0.271	0.083	0.307	14.5	28.62
1070	34.4147	114.1989	14.5	482	QTU	0	0	0	0	19	8.0	2096	51	39	208	0.765	0.188	0.245	14.5	28.64
1071	34.4147	114.1985	6.7	484	QTU	0	0	0	0	21	6.6	1984	61	12	196	0.197	0.061	0.311	14.5	28.62
1072	34.4147	114.1982	0.9	483	QTU	0	0	0	0	19	6.6	2151	39	32	171	0.821	0.187	0.228	14.5	28.64
1073	34.4147	114.1978	-2.1	483	QTU	0	0	0	0	16	6.6	2100	72	43	159	0.597	0.270	0.453	14.5	28.62
1074	34.4147	114.1974	-4.7	485	QTU	0	0	0	0	16	6.6	2175	37	45	192	1.216	0.234	0.193	14.6	28.64
1075	34.4147	114.1970	-6.0	485	QTU	0	0	0	0	19	6.6	2049	52	17	195	0.327	0.087	0.267	14.6	28.64
1076	34.4147	114.1966	-3.1	485	QTU	0	0	0	0	15	6.6	2195	50	27	191	0.540	0.139	0.258	14.6	28.60
1077	34.4146	114.1963	-1.9	484	QTU	0	0	0	0	20	6.6	2012	62	30	149	0.484	0.201	0.416	14.6	28.61
1078	34.4146	114.1959	0.1	494	QTU	0	0	0	0	17	6.6	2155	50	20	193	0.400	0.104	0.259	14.6	28.61
1079	34.4146	114.1955	2.6	498	QTU	0	0	0	0	16	6.6	2046	64	15	177	0.234	0.085	0.362	14.6	28.62
1080	34.4146	114.1951	8.2	500	QTU	0	0	0	0	14	6.6	2203	62	38	170	0.613	0.224	0.365	14.6	28.60

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1081	34.4146	114.1948	12.8	499	QTU	0	0	0	0	22	6.4	2259	57	24	203	0.421	0.118	0.281	14.6	28.60
1082	34.4146	114.1944	19.2	492	QTU	0	0	0	0	25	6.4	2147	53	26	185	0.491	0.141	0.286	14.6	28.60
1083	34.4146	114.1940	27.0	471	QTU	0	0	0	0	20	6.4	2135	52	30	191	0.577	0.157	0.272	14.6	28.60
1084	34.4145	114.1936	33.4	475	QTU	0	0	0	0	12	6.4	2150	70	20	161	0.286	0.124	0.435	14.6	28.58
1085	34.4145	114.1932	40.6	468	QTU	0	0	0	0	22	6.4	2069	62	18	151	0.290	0.119	0.411	14.6	28.60
1086	34.4145	114.1929	49.4	457	QTU	0	0	0	0	12	6.4	2066	62	13	199	0.210	0.065	0.312	14.6	28.64
1087	34.4145	114.1925	57.2	438	QTU	0	0	0	0	13	6.4	2100	52	35	186	0.673	0.188	0.280	14.6	28.62
1088	34.4145	114.1921	57.1	438	QTU	0	0	0	0	13	6.4	2100	52	35	186	0.673	0.188	0.280	14.6	28.62
1089	34.4145	114.1917	57.0	438	QTU	0	0	0	0	13	6.4	2100	52	35	186	0.673	0.188	0.280	14.6	28.62
1090	34.4145	114.1914	57.0	438	QTU	0	0	0	0	13	6.4	2100	52	35	186	0.673	0.188	0.280	14.6	28.62
1091	34.4144	114.1910	72.4	440	QTU	0	0	0	0	19	8.6	2144	70	23	209	0.329	0.110	0.335	14.6	28.60
1092	34.4144	114.1906	75.8	438	QTU	0	0	0	0	26	8.6	2120	85	10	183	0.118	0.055	0.464	14.6	28.61
1093	34.4144	114.1902	78.2	437	QTU	0	0	0	0	17	8.6	2262	68	38	207	0.559	0.184	0.329	14.7	28.63
1094	34.4144	114.1898	85.9	432	QTU	0	0	0	0	19	8.6	2173	70	20	186	0.286	0.108	0.376	14.6	28.61
1095	34.4144	114.1895	88.0	426	QTU	0	0	0	0	19	8.6	2181	77	15	182	0.195	0.082	0.423	14.7	28.60
1096	34.4144	114.1891	39.4	425	QTU	0	0	0	0	19	8.6	2014	71	24	202	0.338	0.119	0.351	14.7	28.63
1097	34.4144	114.1887	91.9	425	QTU	0	0	0	0	17	8.6	2205	57	44	206	0.772	0.214	0.277	14.7	28.62
1098	34.4143	114.1883	93.8	427	QTU	0	0	0	0	21	8.6	2183	63	26	209	0.413	0.124	0.30	14.7	28.63
1099	34.4143	114.1879	97.7	425	QTU	0	0	0	0	16	8.6	2053	64	25	199	0.391	0.126	0.322	14.7	28.63
1100	34.4143	114.1876	105.9	424	QTU	0	0	0	0	15	8.6	1915	67	26	182	0.388	0.143	0.368	14.7	28.60
1101	34.4143	114.1872	112.8	425	QTU	0	0	0	0	18	12.0	1997	66	27	198	0.409	0.136	0.333	14.7	28.60
1102	34.4143	114.1868	118.3	423	QTU	0	0	0	0	19	12.0	1934	56	24	184	0.429	0.130	0.304	14.7	28.62
1103	34.4143	114.1864	119.9	423	QTU	0	0	0	0	11	12.0	1872	53	21	202	0.396	0.104	0.262	14.7	28.61
1104	34.4143	114.1861	125.3	419	QTU	0	0	0	0	11	12.0	1886	54	20	185	0.370	0.108	0.292	14.7	28.61
1105	34.4142	114.1857	127.8	420	QTU	0	0	0	0	26	12.0	1810	42	31	159	0.738	0.195	0.264	14.7	28.60
1106	34.4142	114.1853	131.1	415	QTU	0	0	0	0	19	12.0	1771	51	21	194	0.412	0.108	0.263	14.7	28.60
1107	34.4142	114.1849	135.9	419	QTU	0	0	0	0	18	12.0	1629	38	25	165	0.658	0.152	0.230	14.7	28.58
1108	34.4142	114.1845	148.6	425	QTU	0	0	0	0	16	12.0	1656	57	19	139	0.333	0.137	0.410	14.7	28.60
1109	34.4142	114.1842	152.2	423	QTU	0	0	0	0	16	12.0	1621	41	16	158	0.390	0.101	0.259	14.7	28.60
1110	34.4142	114.1838	156.1	413	QTU	0	0	0	0	14	12.0	1566	53	22	145	0.415	0.152	0.366	14.6	28.60
1111	34.4142	114.1834	160.6	416	QTU	0	0	0	0	24	13.0	1555	49	14	138	0.286	0.101	0.355	14.6	28.60
1112	34.4141	114.1830	161.5	416	QTU	0	0	1	0	15	13.0	1540	57	8	157	0.140	0.051	0.363	14.6	28.59
1113	34.4141	114.1827	168.7	420	QTU	0	0	0	0	19	13.0	1570	50	19	165	0.380	0.115	0.303	14.6	28.57
1114	34.4141	114.1823	172.0	411	QTU	0	0	0	0	24	13.0	1572	30	31	142	1.033	0.218	0.211	14.6	28.58
1115	34.4141	114.1819	174.7	410	QTU	0	0	0	0	13	13.0	1515	53	13	116	0.245	0.112	0.457	14.6	28.57
1116	34.4141	114.1815	178.4	409	QTU	0	0	1	0	17	13.0	1573	52	6	151	0.115	0.040	0.344	14.6	28.57
1117	34.4141	114.1811	185.1	413	QTU	0	0	1	0	22	13.0	1590	49	6	161	0.122	0.037	0.304	14.6	28.55
1118	34.4141	114.1808	190.0	404	QTU	0	0	0	0	17	13.0	1637	49	15	151	0.306	0.099	0.325	14.6	28.56
1119	34.4140	114.1804	193.9	401	QTU	0	0	0	0	27	13.0	1612	51	29	145	0.569	0.200	0.352	14.6	28.55
1120	34.4140	114.1800	199.8	401	QTU	0	0	0	0	29	13.0	1615	49	14	153	0.286	0.092	0.320	14.6	28.57
1121	34.4140	114.1796	206.6	389	QTU	0	0	0	0	14	12.2	1541	60	11	155	0.183	0.071	0.387	14.6	28.55
1122	34.4140	114.1793	214.6	396	QTU	0	0	0	0	14	12.2	1615	45	12	168	0.267	0.071	0.268	14.6	28.55
1123	34.4140	114.1789	224.0	395	QTU	0	0	0	0	19	12.2	1513	45	13	145	0.289	0.090	0.310	14.6	28.56
1124	34.4140	114.1785	244.7	386	QTU	0	0	0	0	5	12.2	1649	35	21	190	0.600	0.111	0.184	14.6	28.55
1125	34.4140	114.1781	262.3	378	QTU	0	0	0	0	24	12.2	1532	61	12	178	0.197	0.067	0.343	14.6	28.55
1126	34.4140	114.1777	282.3	390	QTU	0	0	0	0	16	12.2	1659	57	12	173	0.211	0.069	0.329	14.7	28.54
1127	34.4139	114.1774	314.5	396	QTU	0	0	0	0	21	12.2	1688	53	36	162	0.679	0.222	0.327	14.6	28.53
1128	34.4139	114.1770	344.7	395	QTU	0	0	0	0	17	12.2	1614	61	9	164	0.148	0.055	0.372	14.6	28.54
1129	34.4139	114.1766	365.6	388	QTU	0	0	0	0	15	12.2	1668	50	28	151	0.560	0.185	0.331	14.7	28.51
1130	34.4139	114.1762	371.6	400	QTU	0	0	1	0	19	12.2	1663	51	8	184	0.157	0.043	0.277	14.7	28.51
1131	34.4139	114.1759	360.1	411	QTU	0	0	0	0	7	11.9	1848	43	31	208	0.721	0.149	0.207	14.7	28.49
1132	34.4139	114.1755	333.6	417	QTU	0	0	1	0	22	11.9	1775	52	4	185	0.077	0.022	0.281	14.6	28.48
1133	34.4139	114.1751	293.8	419	QTU	0	0	0	0	12	11.9	1790	46	24	180	0.522	0.133	0.256	14.7	28.47
1134	34.4138	114.1747	248.7	421	QTU	0	0	0	0	16	11.9	1863	56	11	220	0.196	0.050	0.255	14.7	28.49

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1135	34.4138	114.1743	202.4	425	QTU	0	0	0	0	19	11.9	1934	50	13	217	0.260	0.060	0.230	14.7	28.46
1136	34.4138	114.1740	164.3	422	QTU	0	0	0	0	15	11.9	1824	38	18	204	0.474	0.088	0.186	14.6	28.46
1137	34.4138	114.1736	137.8	423	QTU	0	0	0	0	20	11.9	1809	59	15	[illegible]	0.254	0.081	0.319	14.6	28.43
1138	34.4138	114.1732	116.7	419	QTU	0	0	0	0	21	11.9	1803	54	10	190	0.185	0.053	0.284	14.6	28.44
1139	34.4138	114.1728	103.4	428	QTU	0	0	0	0	26	11.9	1904	46	25	191	0.543	0.131	0.241	14.6	28.44
1140	34.4138	114.1725	102.4	432	QTU	0	0	0	0	15	11.9	1915	[illegible]	23	150	0.377	0.153	0.407	14.6	28.42
1141	34.4137	114.1721	109.7	416	QTU	0	0	0	0	15	10.2	1814	56	19	162	0.339	0.117	0.346	14.6	28.43
1142	34.4137	114.1717	128.9	419	QTU	0	0	0	0	20	10.2	1984	58	30	182	0.517	0.165	0.319	14.6	28.42
1143	34.4137	114.1713	145.2	442	QTU	0	0	0	0	15	10.2	2092	51	28	190	0.549	0.147	0.268	14.6	28.41
1144	34.4137	114.1709	163.2	441	QTU	0	0	0	0	21	10.2	2079	43	22	178	0.512	0.124	0.242	14.6	28.41
1145	34.4137	114.1706	169.5	434	QTU	0	0	0	0	19	10.2	2033	65	14	198	0.215	0.071	0.328	14.5	28.39
1146	34.4137	114.1702	174.0	440	QTU	0	0	0	0	23	10.2	2029	44	30	191	0.682	0.157	0.230	14.6	28.36
1147	34.4137	114.1698	178.1	458	QTU	0	0	0	0	16	10.2	2028	39	29	184	0.744	0.158	0.212	14.6	28.37
1148	34.4136	114.1694	182.3	461	QTU	0	0	0	0	22	10.2	2004	33	26	228	0.788	0.114	0.145	14.6	28.35
1149	34.4136	114.1690	186.0	462	QTU	0	0	0	0	16	10.2	1960	49	24	192	0.490	0.125	0.255	14.5	28.35
1150	34.4136	114.1687	185.7	462	QTU	0	0	0	0	13	10.2	1803	49	29	176	0.592	0.165	0.278	14.5	28.36
1151	34.4136	114.1683	183.8	462	QTU	0	0	0	0	13	12.0	1924	47	22	216	0.468	0.102	0.218	14.5	28.36
1152	34.4136	114.1679	182.3	463	QTU	0	0	0	0	16	12.0	1811	37	34	179	0.919	0.190	0.207	14.5	28.34
1153	34.4136	114.1675	183.5	467	QTU	0	0	0	0	16	12.0	1897	39	17	195	0.436	0.087	0.200	14.4	28.33
1154	34.4136	114.1672	184.5	476	QTU	0	0	0	0	17	12.0	1860	51	23	185	0.451	0.124	0.276	14.4	28.33
1155	34.4135	114.1668	180.4	481	QTU	0	0	0	0	22	12.0	1846	49	15	153	0.306	0.098	0.320	14.4	28.32
1156	34.4135	114.1664	178.1	482	QTU	0	0	0	0	12	12.0	1908	49	19	163	0.388	0.117	0.301	14.4	28.32
1157	34.4135	114.1660	167.0	473	QTU	0	0	0	0	16	12.0	1825	49	11	181	0.224	0.061	0.271	14.4	28.32
1158	34.4135	114.1656	152.5	482	QTU	0	0	0	0	20	12.0	1785	42	22	166	0.524	0.133	0.253	14.3	28.29
1159	34.4135	114.1653	143.1	471	QTU	0	0	0	0	29	12.0	1782	40	27	164	0.675	0.165	0.244	14.3	28.28
1160	34.4135	114.1649	130.5	462	QTU	0	0	0	0	20	12.0	1756	48	31	149	0.646	0.208	0.322	14.3	28.28
1161	34.4135	114.1645	113.8	484	QTU	0	0	0	0	23	11.2	1773	54	36	152	0.667	0.237	0.355	14.3	28.29
1162	34.4134	114.1641	98.9	482	KA	0	0	0	0	22	11.2	1786	51	23	162	0.451	0.142	0.315	14.3	28.29
1163	34.4134	114.1638	85.3	473	KA	0	0	0	0	23	11.2	1828	42	30	187	0.714	0.160	0.225	14.3	28.26
1164	34.4134	114.1634	71.6	489	KA	0	0	0	0	24	11.2	1858	30	33	172	1.100	0.192	0.174	14.3	28.25
1165	34.4134	114.1630	60.0	487	KA	0	0	0	0	23	11.2	1804	42	16	183	0.381	0.087	0.230	14.3	28.27
1166	34.4134	114.1626	47.0	486	KA	0	0	0	0	22	11.2	1922	38	30	179	0.789	0.168	0.212	14.3	28.27
1167	34.4134	114.1622	37.7	491	KA	0	0	0	0	14	11.2	1960	33	40	163	1.212	0.245	0.202	14.3	28.24
1168	34.4134	114.1619	32.1	492	KA	0	0	0	0	28	11.2	1984	41	34	188	0.829	0.181	0.218	14.3	28.21
1169	34.4133	114.1615	29.6	497	KA	0	0	0	0	14	11.2	1973	45	17	190	0.378	0.089	0.237	14.3	28.21
1170	34.4133	114.1611	28.5	499	KA	0	0	0	0	21	11.2	1897	46	18	189	0.391	0.095	0.243	14.3	28.22
1171	34.4133	114.1607	27.3	509	KA	0	0	0	0	22	11.8	1965	50	15	187	0.300	0.080	0.267	14.3	28.20
1172	34.4133	114.1604	26.7	512	KA	0	0	0	0	26	11.8	2007	54	42	161	0.778	0.261	0.335	14.3	28.18
1173	34.4133	114.1600	25.6	497	KA	0	0	U	0	25	11.8	1819	42	16	148	0.381	0.108	0.284	14.2	28.17
1174	34.4133	114.1596	25.7	494	KA	0	0	0	0	21	11.8	1896	55	28	148	0.509	0.189	0.372	14.3	28.19
1175	34.4133	114.1592	25.4	493	KA	0	0	0	0	13	11.8	1813	49	26	154	0.531	0.169	0.318	14.2	28.15
1176	34.4132	114.1588	26.8	497	KA	0	0	0	0	15	11.8	1834	57	12	159	0.211	0.075	0.358	14.2	28.15
1177	34.4132	114.1585	28.1	509	KA	0	0	0	0	11	11.8	1842	39	31	168	0.795	0.185	0.232	14.2	28.13
1178	34.4132	114.1581	29.6	521	KA	0	0	0	0	19	11.8	1915	52	10	196	0.192	0.051	0.265	14.2	28.13
1179	34.4132	114.1577	30.1	524	KA	0	0	0	0	18	11.8	1904	42	35	141	0.833	0.248	0.298	14.2	28.11
1180	34.4132	114.1573	32.3	533	KA	0	0	0	0	22	11.8	2004	48	23	202	0.479	0.114	0.238	14.2	28.10
1181	34.4132	114.1570	32.8	534	KA	0	0	0	0	22	10.4	1978	28	29	156	1.036	0.186	0.179	14.1	28.07
1182	34.4132	114.1566	34.5	545	KA	0	0	0	0	20	10.4	1925	55	36	133	0.655	0.271	0.414	14.2	28.07
1183	34.4131	114.1562	37.7	548	KA	0	0	0	0	11	10.4	1936	40	20	189	0.500	0.106	0.212	14.2	28.06
1184	34.4131	114.1558	40.0	558	KA	0	0	0	0	20	10.4	1960	47	31	146	0.660	0.212	0.322	14.1	28.02
1185	34.4131	114.1554	43.4	561	KA	0	0	0	0	21	10.4	1790	34	22	160	0.647	0.137	0.213	14.1	28.01
1186	34.4131	114.1551	45.8	551	KA	0	0	0	0	16	10.4	1878	35	32	182	0.914	0.176	0.192	14.1	28.00
1187	34.4131	114.1547	50.3	561	KA	0	0	0	0	18	10.4	1794	53	17	156	0.321	0.109	0.340	14.2	28.01
1188	34.4131	114.1543	52.9	575	KA	0	0	0	0	20	10.4	1864	28	31	185	1.107	0.168	0.151	14.2	27.98

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1189	34.4131	114.1539	55.7	564	KA	0	0	0	0	18	10.4	1816	25	23	185	0.920	0.124	0.135	14.1	27.99
1190	34.4130	114.1536	59.0	548	KA	0	0	0	0	25	10.4	1715	25	18	168	0.720	0.107	0.149	14.1	27.96
1191	34.4130	114.1532	63.5	558	KA	0	0	0	0	15	12.6	1794	26	25	176	0.962	0.142	0.148	14.1	27.95
1192	34.4130	114.1528	67.4	589	KA	0	0	0	0	9	12.6	1855	36	16	200	0.444	0.080	0.180	14.1	27.95
1193	34.4130	114.1524	71.0	603	KA	0	0	0	0	21	12.6	1971	33	30	141	0.909	0.213	0.234	14.1	27.93
1194	34.4130	114.1520	73.4	599	KA	0	0	0	0	11	12.6	1993	54	30	185	0.556	0.162	0.292	14.1	27.92
1195	34.4130	114.1517	75.4	582	KA	0	0	0	0	21	12.6	1837	26	14	209	0.538	0.067	0.124	14.1	27.91
1196	34.4130	114.1513	78.1	586	KA	0	0	0	0	9	12.6	1811	35	12	147	0.343	0.082	0.238	14.0	27.89
1197	34.4130	114.1509	81.8	592	KA	0	0	1	0	19	12.6	1873	50	3	182	0.060	0.016	0.275	14.0	27.89
1198	34.4129	114.1505	85.8	600	KA	0	0	0	0	27	12.6	1898	20	26	199	1.300	0.131	0.101	14.0	27.87
1199	34.4129	114.1501	88.1	607	KA	0	0	0	0	16	12.6	1825	29	26	155	0.897	0.168	0.187	14.1	27.88
1200	34.4129	114.1498	90.7	604	KA	0	0	0	0	11	12.6	1890	26	16	177	0.615	0.090	0.147	14.0	27.85
1201	34.4129	114.1494	96.6	597	KA	0	0	0	0	27	13.6	1765	26	12	176	0.462	0.068	0.148	14.0	27.81
1202	34.4129	114.1490	99.2	583	KA	0	0	0	0	20	13.6	1705	40	23	129	0.575	0.178	0.310	14.0	27.82
1203	34.4129	114.1486	103.6	580	KA	0	0	0	0	18	13.6	1612	19	20	161	1.053	0.124	0.118	14.0	27.81
1204	34.4129	114.1483	107.7	578	KA	0	0	0	0	17	13.6	1682	41	26	134	0.634	0.194	0.306	14.0	27.81
1205	34.4128	114.1479	106.1	565	KA	0	0	1	0	19	13.6	1634	36	9	164	0.250	0.055	0.220	13.9	27.83
1206	34.4128	114.1475	109.5	572	KA	0	0	0	0	19	13.6	1607	37	19	167	0.514	0.114	0.222	13.9	27.80
1207	34.4128	114.1471	111.6	583	KA	0	0	0	0	13	13.6	1688	19	39	132	2.053	0.295	0.144	13.9	27.81
1208	34.4128	114.1467	116.0	582	KA	0	0	0	0	17	13.6	1768	35	22	182	0.629	0.121	0.192	13.9	27.79
1209	34.4128	114.1464	116.9	580	KA	0	0	0	0	19	13.6	1791	26	14	166	0.538	0.084	0.157	13.9	27.78
1210	34.4128	114.1460	117.9	583	KA	0	0	0	0	17	13.6	1837	30	27	189	0.900	0.143	0.159	13.9	27.77
1211	34.4128	114.1456	118.9	569	KA	0	0	1	0	21	15.6	1779	40	10	182	0.250	0.055	0.220	13.9	27.77
1212	34.4127	114.1452	123.8	566	KA	0	0	0	0	21	15.6	1834	23	44	138	1.913	0.319	0.167	13.9	27.74
1213	34.4127	114.1449	125.4	555	KA	0	0	0	0	25	15.6	1722	42	25	140	0.595	0.179	0.300	13.9	27.74
1214	34.4127	114.1445	129.9	564	KA	0	0	1	0	30	15.6	1836	47	6	196	0.128	0.031	0.240	13.9	27.71
1215	34.4127	114.1441	133.4	573	KA	0	0	0	0	14	15.6	1937	33	15	202	0.455	0.074	0.163	13.9	27.73
1216	34.4127	114.1437	136.2	580	KA	0	0	0	0	16	15.6	1990	28	25	199	0.893	0.126	0.141	13.9	27.69
1217	34.4127	114.1433	140.8	576	KA	0	0	0	0	20	15.6	1998	42	29	230	0.690	0.126	0.183	13.8	27.67
1218	34.4127	114.1430	146.9	592	KA	0	0	0	0	19	15.6	2052	32	30	191	0.938	0.157	0.168	13.8	27.66
1219	34.4126	114.1426	152.8	594	KA	0	0	0	0	18	15.6	1977	30	17	196	0.567	0.087	0.153	13.8	27.65
1220	34.4126	114.1422	155.7	592	KA	0	0	1	0	23	15.6	1980	37	8	197	0.216	0.041	0.188	13.8	27.61
1221	34.4126	114.1418	158.7	603	KA	0	0	0	0	19	13.9	2044	46	27	193	0.587	0.140	0.238	13.8	27.61
1222	34.4126	114.1415	161.4	599	KA	0	0	0	0	14	13.9	2061	33	37	185	1.121	0.200	0.178	13.8	27.58
1223	34.4126	114.1411	164.1	599	KA	0	0	0	0	15	13.9	1962	38	19	198	0.500	0.096	0.192	13.7	27.55
1224	34.4126	114.1407	167.4	586	KA	0	0	0	0	26	13.9	1955	36	17	155	0.472	0.110	0.232	13.7	27.55
1225	34.4126	114.1403	172.0	580	KA	0	0	0	0	18	13.9	1904	34	18	155	0.529	0.116	0.219	13.7	27.54
1226	34.4125	114.1399	175.1	571	KA	0	0	0	0	20	13.9	1844	42	13	214	0.310	0.061	0.196	13.7	27.52
1227	34.4125	114.1396	175.0	566	KA	0	0	0	0	12	13.9	1829	28	25	182	0.893	0.137	0.154	13.7	27.52
1228	34.4125	114.1392	177.4	561	KA	0	0	1	0	16	13.9	1707	48	9	207	0.188	0.043	0.232	13.7	27.50
1229	34.4125	114.1388	179.0	557	KA	0	0	0	0	17	13.9	1833	33	29	181	0.879	0.160	0.182	13.7	27.51
1230	34.4125	114.1384	178.7	548	KA	0	0	0	0	20	13.9	1739	41	12	148	0.293	0.081	0.277	13.7	27.47
1231	34.4125	114.1381	178.5	542	PEGN	0	0	0	0	21	11.2	1747	35	27	167	0.771	0.162	0.210	13.7	27.46
1232	34.4125	114.1377	177.1	552	PEGN	0	0	0	0	25	11.2	1792	33	35	162	1.061	0.216	0.204	13.7	27.44
1233	34.4124	114.1373	174.7	544	PEGN	0	0	0	0	23	11.2	1818	26	13	185	0.500	0.070	0.141	13.7	27.44
1234	34.4124	114.1369	170.5	535	PEGN	0	0	0	0	18	11.2	1698	29	31	168	1.069	0.185	0.173	13.7	27.43
1235	34.4124	114.1365	170.5	541	PEGN	0	0	0	0	22	11.2	1703	27	27	156	1.000	0.173	0.173	13.7	27.41
1236	34.4124	114.1362	166.4	535	PEGN	0	0	0	0	28	11.2	1884	28	31	189	1.107	0.164	0.148	13.7	27.39
1237	34.4124	114.1358	161.6	537	PEGN	0	0	0	0	29	11.2	1831	19	25	220	1.316	0.114	0.086	13.6	27.37
1238	34.4124	114.1354	155.7	535	PEGN	0	0	0	0	17	11.2	1876	28	36	210	1.286	0.171	0.133	13.6	27.33
1239	34.4124	114.1350	149.3	551	PEGN	0	0	0	0	14	11.2	1993	41	25	218	0.610	0.115	0.188	13.6	27.32
1240	34.4123	114.1346	142.7	551	PEGN	0	0	1	0	17	11.2	1808	31	7	227	0.226	0.031	0.137	13.6	27.31
1241	34.4123	114.1343	139.2	558	PEGN	0	0	0	0	25	9.5	2035	38	17	230	0.447	0.074	0.165	13.6	27.29
1242	34.4123	114.1339	134.6	550	PEGN	0	0	0	0	17	9.5	1929	19	28	215	1.474	0.130	0.088	13.6	27.25

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1243	34.4123	114.1335	129.3	555	PEGN	0	0	0	0	25	9.5	1957	18	23	228	1.278	0.101	0.079	13.6	27.27
1244	34.4123	114.1331	124.9	541	PEGN	0	0	0	0	17	9.5	1901	34	9	215	0.265	0.042	0.158	13.5	27.25
1245	34.4123	114.1327	120.5	541	PEGN	0	0	0	0	18	9.5	1846	35	21	195	0.600	0.108	0.179	13.5	27.23
1246	34.4124	114.1324	114.6	533	PEGN	0	0	0	0	19	9.5	1854	21	27	198	1.286	0.136	0.106	13.5	27.25
1247	34.4124	114.1320	108.0	510	PEGN	0	0	0	0	20	9.5	1757	28	32	189	1.143	0.169	0.148	13.5	27.23
1248	34.4125	114.1316	102.0	493	PEGN	0	0	0	0	13	9.5	1714	33	25	204	0.758	0.123	0.162	13.5	27.20
1249	34.4125	114.1312	97.5	470	PEGN	0	0	0	0	22	9.5	1698	34	16	228	0.471	0.070	0.149	13.5	27.22
1250	34.4126	114.1308	93.4	466	PEGN	0	0	0	0	24	9.5	1569	25	10	190	0.400	0.053	0.132	13.4	27.23
1251	34.4126	114.1304	90.4	457	PEGN	0	0	0	0	21	9.3	1520	24	13	174	0.542	0.075	0.138	13.4	27.21
1252	34.4127	114.1300	87.2	472	PEGN	0	0	0	0	25	9.3	1670	25	24	211	0.960	0.114	0.118	13.5	27.22
1253	34.4128	114.1296	83.3	498	PEGN	0	0	0	0	20	9.3	1774	27	16	213	0.593	0.075	0.127	13.5	27.21
1254	34.4128	114.1292	81.5	519	PEGN	0	0	0	0	23	9.3	1864	27	10	225	0.370	0.044	0.120	13.5	27.21
1255	34.4129	114.1288	78.4	544	PEGN	0	0	0	0	20	9.3	1993	31	15	233	0.484	0.064	0.133	13.5	27.22
1256	34.4129	114.1284	74.9	530	PEGN	0	0	0	0	24	9.3	1945	18	17	255	0.944	0.067	0.071	13.5	27.21
1257	34.4130	114.1281	73.3	496	PEGN	0	0	0	0	17	9.3	1962	30	31	207	1.033	0.150	0.145	13.5	27.20
1258	34.4130	114.1277	72.0	472	PEGN	0	0	0	0	17	9.3	1783	28	28	190	1.000	0.147	0.147	13.5	27.21
1259	34.4131	114.1273	68.4	451	PEGN	0	0	0	0	19	9.3	1644	23	20	200	0.870	0.100	0.115	13.5	27.20
1260	34.4131	114.1269	63.6	450	PEGN	0	0	0	0	24	9.3	1672	30	12	228	0.400	0.053	0.132	13.5	27.20
1261	34.4132	114.1265	62.6	439	PEGN	0	0	0	0	26	10.6	1597	25	18	236	0.720	0.076	0.106	13.5	27.20
1262	34.4132	114.1261	58.7	425	PEGN	0	0	0	0	20	10.6	1500	45	18	140	0.400	0.129	0.321	13.5	27.18
1263	34.4133	114.1257	55.8	422	PEGN	0	0	0	0	20	10.6	1449	20	13	191	0.650	0.068	0.105	13.5	27.17
1264	34.4133	114.1253	49.8	436	PEGN	0	0	0	0	24	10.6	1616	28	24	177	0.857	0.136	0.158	13.5	27.16
1265	34.4134	114.1249	43.2	446	PEGN	0	0	0	0	25	10.6	1630	29	17	213	0.586	0.080	0.136	13.5	27.14
1266	34.4134	114.1245	32.4	447	PEGN	0	0	0	0	30	10.6	1567	32	24	152	0.750	0.158	0.211	13.5	27.16
1267	34.4135	114.1241	23.6	454	PEGN	0	0	0	0	23	10.6	1645	26	20	203	0.769	0.099	0.128	13.6	27.12
1268	34.4135	114.1238	13.6	447	PEGN	0	0	0	0	34	10.6	1534	14	13	200	0.929	0.065	0.070	13.6	27.13
1269	34.4136	114.1234	3.8	451	PEGN	0	0	0	0	22	10.6	1673	21	20	219	0.952	0.091	0.096	13.6	27.13
1270	34.4136	114.1230	-4.5	478	PEGN	0	0	0	0	20	10.6	1636	26	16	200	0.615	0.080	0.130	13.6	27.13
1271	34.4137	114.1226	-9.0	489	PEGN	0	0	0	0	18	8.5	1767	33	22	197	0.667	0.112	0.168	13.6	27.14
1272	34.4137	114.1222	-12.8	505	PEGN	0	0	0	0	34	8.5	1739	15	23	179	1.533	0.128	0.084	13.7	27.11
1273	34.4138	114.1218	-20.5	524	PEGN	0	0	0	0	26	8.5	1824	29	26	192	0.897	0.135	0.151	13.6	27.16
1274	34.4138	114.1214	-25.0	541	PEGN	0	0	0	0	20	8.5	1899	41	26	202	0.634	0.129	0.203	13.7	27.15
1275	34.4139	114.1210	-26.4	533	PEGN	0	0	0	0	25	8.5	1752	37	9	201	0.243	0.045	0.184	13.7	27.16
1276	34.4139	114.1206	-24.5	503	PEGN	0	0	0	0	21	8.5	1659	24	26	183	1.083	0.142	0.131	13.6	27.15
1277	34.4140	114.1202	-20.0	489	PEGN	0	0	1	0	14	8.5	1589	27	8	161	0.296	0.050	0.168	13.6	27.15
1278	34.4140	114.1198	-14.9	487	PEGN	0	0	0	0	29	8.5	1594	26	17	180	0.654	0.094	0.144	13.6	27.14
1279	34.4141	114.1194	-7.8	473	PEGN	0	0	0	0	23	8.5	1608	24	22	209	0.917	0.105	0.115	13.6	27.16
1280	34.4141	114.1191	0.1	452	PEGN	0	0	0	0	16	8.5	1525	30	9	208	0.300	0.043	0.144	13.6	27.16
1281	34.4142	114.1187	2.3	468	PEGN	0	0	0	0	14	7.3	1611	28	32	180	1.143	0.178	0.156	13.6	27.16
1282	34.4142	114.1183	-6.5	496	PEGN	0	0	0	0	22	7.3	1844	19	26	200	1.368	0.130	0.095	13.6	27.20
1283	34.4143	114.1179	-19.9	517	PEGN	0	0	0	0	25	7.3	2141	35	25	253	0.714	0.099	0.138	13.6	27.18
1284	34.4144	114.1175	-41.4	513	PEGN	0	0	0	0	25	7.3	2112	54	17	207	0.315	0.082	0.261	13.6	27.19
1285	34.4144	114.1171	-65.2	510	PEGN	0	0	0	0	19	7.3	2187	41	22	217	0.537	0.101	0.189	13.6	27.21
1286	34.4145	114.1167	-90.5	493	PEGN	0	0	0	0	19	7.3	2191	44	30	215	0.682	0.140	0.205	13.6	27.16
1287	34.4145	114.1163	-111.8	460	PEGN	0	0	0	0	30	7.3	1971	58	18	185	0.310	0.097	0.314	13.7	27.20
1288	34.4146	114.1159	-128.9	440	PEGN	0	0	0	0	29	7.3	1860	43	35	172	0.814	0.203	0.250	13.7	27.20
1289	34.4146	114.1155	-146.4	448	PEGN	0	0	0	0	20	7.3	1872	44	18	194	0.409	0.093	0.227	13.7	27.21
1290	34.4147	114.1151	-159.7	457	PEGN	0	0	0	0	16	7.3	1944	55	21	162	0.382	0.130	0.340	13.7	27.21
1291	34.4147	114.1148	-170.8	461	PEGN	0	0	0	0	23	6.0	1963	50	28	175	0.560	0.160	0.286	13.7	27.20
1292	34.4148	114.1144	-180.2	493	PEGN	0	0	0	0	21	6.0	2127	71	25	181	0.352	0.138	0.392	13.7	27.17
1293	34.4148	114.1140	-185.6	513	PEGN	0	0	0	0	16	6.0	2283	43	34	214	0.791	0.159	0.201	13.7	27.22
1294	34.4149	114.1136	-192.3	498	PEGN	0	0	0	0	22	6.0	2292	76	21	194	0.276	0.108	0.392	13.7	27.23
1295	34.4149	114.1132	-197.6	485	PEGN	0	0	0	0	27	6.0	2247	50	33	232	0.660	0.142	0.216	13.7	27.23
1296	34.4150	114.1128	-202.9	490	PEGN	0	0	0	0	16	6.0	2124	72	33	186	0.458	0.177	0.387	13.7	27.21

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1297	34.4150	114.1124	-206.9	507	PEGN	0	0	0	0	21	6.0	2281	53	17	261	0.321	0.065	0.203	13.7	27.24
1298	34.4151	114.1120	-210.2	475	PEGN	0	0	0	0	21	6.0	2152	55	26	210	0.473	0.124	0.262	13.7	27.23
1299	34.4151	114.1116	-214.2	437	PEGN	0	0	0	0	15	6.0	1937	62	18	188	0.290	0.096	0.330	13.8	27.23
1300	34.4152	114.1112	-215.6	428	PEGN	0	0	0	0	16	6.0	1938	50	35	187	0.700	0.187	0.267	13.8	27.25
1301	34.4152	114.1108	-216.8	447	PEGN	0	0	0	0	17	6.9	2095	48	36	201	0.750	0.179	0.239	13.8	27.25
1302	34.4153	114.1105	-219.7	472	PEGN	0	0	0	0	16	6.9	2049	66	21	163	0.318	0.129	0.405	13.9	27.28
1303	34.4153	114.1101	-222.1	496	PEGN	0	0	0	0	37	6.9	2276	53	37	218	0.698	0.170	0.243	13.9	27.28
1304	34.4154	114.1097	-226.0	500	PEGN	0	0	0	0	11	6.9	2217	59	26	216	0.441	0.120	0.273	14.0	27.26
1305	34.4154	114.1093	-226.7	481	PEGN	0	0	0	0	20	6.9	2032	63	19	171	0.302	0.111	0.368	13.9	27.30
1306	34.4155	114.1089	-228.7	440	PEGN	0	0	0	0	22	6.9	1725	61	19	161	0.311	0.118	0.379	13.9	27.29
1307	34.4155	114.1085	-233.7	419	PEGN	0	0	0	0	27	6.9	1670	55	11	146	0.200	0.075	0.377	14.0	27.32
1308	34.4156	114.1081	-241.1	412	PEGN	0	0	0	0	21	6.9	1514	28	27	132	0.964	0.205	0.212	14.0	27.29
1309	34.4156	114.1077	-246.2	420	PEGN	0	0	0	0	24	6.9	1520	34	21	130	0.618	0.162	0.262	14.0	27.33
1310	34.4157	114.1073	-251.8	455	PEGN	0	0	0	0	22	6.9	1639	39	24	176	0.615	0.136	0.222	14.0	27.32
1311	34.4157	114.1069	-256.9	485	PEGN	0	0	0	0	16	9.6	1623	31	22	165	0.710	0.133	0.188	14.0	27.33
1312	34.4158	114.1065	-260.0	485	PEGN	0	0	0	0	24	9.6	1651	35	12	192	0.343	0.063	0.182	14.0	27.35
1313	34.4158	114.1062	-267.0	436	PEGN	0	0	0	0	14	9.6	1398	26	16	169	0.615	0.095	0.154	14.0	27.33
1314	34.4159	114.1058	-272.3	445	PEGN	0	0	0	0	22	9.6	1533	32	22	137	0.688	0.161	0.234	14.0	27.34
1315	34.4159	114.1054	-279.2	474	PEGN	0	0	0	0	19	9.6	1649	43	20	192	0.465	0.104	0.224	14.0	27.35
1316	34.4160	114.1050	-289.9	499	PEGN	0	0	0	0	36	9.6	1826	38	22	172	0.579	0.128	0.221	14.0	27.37
1317	34.4161	114.1046	-299.4	512	PEGN	0	0	0	0	20	9.6	1881	55	15	184	0.273	0.082	0.299	14.0	27.38
1318	34.4161	114.1042	-311.4	530	PEGN	0	0	0	0	15	9.6	2039	51	11	223	0.216	0.049	0.229	14.0	27.37
1319	34.4162	114.1038	-319.8	520	PEGN	0	0	0	0	13	9.6	1888	47	28	171	0.596	0.164	0.275	14.0	27.39
1320	34.4162	114.1034	-329.5	480	PEGN	0	0	0	0	25	9.6	1771	29	28	208	0.966	0.135	0.139	14.0	27.38
1321	34.4163	114.1030	-342.1	447	PEGN	0	0	0	0	18	12.1	1586	34	25	177	0.735	0.141	0.192	14.0	27.40
1322	34.4163	114.1026	-354.9	458	PEGN	0	0	0	0	24	12.1	1577	37	27	157	0.730	0.172	0.236	14.0	27.39
1323	34.4164	114.1022	-368.3	483	PEGN	0	0	1	0	25	12.1	1661	30	5	206	0.167	0.024	0.146	14.0	27.41
1324	34.4164	114.1019	-379.6	493	PEGN	0	0	1	0	20	12.1	1655	50	8	159	0.160	0.050	0.314	14.0	27.41
1325	34.4165	114.1015	-390.1	502	PEGN	0	0	1	0	16	12.1	1731	56	7	223	0.125	0.031	0.251	13.9	27.42
1326	34.4165	114.1011	-398.7	502	PEGN	0	0	0	0	10	12.1	1772	49	12	189	0.245	0.063	0.259	14.0	27.43
1327	34.4166	114.1007	-405.7	491	PEGN	0	0	0	0	23	12.1	1780	39	14	203	0.359	0.069	0.192	14.0	27.43
1328	34.4166	114.1003	-411.5	472	PEGN	0	0	0	0	16	12.1	1775	44	20	158	0.455	0.127	0.278	14.0	27.44
1329	34.4167	114.0999	-417.1	443	PEGN	0	0	0	0	16	12.1	1659	36	21	181	0.583	0.116	0.199	14.0	27.43
1330	34.4167	114.0995	-422.2	471	PEGN	0	0	0	0	21	12.1	1725	48	20	166	0.417	0.120	0.289	14.0	27.44
1331	34.4168	114.0991	-428.2	488	PEGN	0	0	0	0	16	12.4	1696	33	18	176	0.545	0.102	0.188	14.0	27.41
1332	34.4168	114.0987	-427.7	463	PEGN	0	0	0	0	19	12.4	1671	34	21	170	0.618	0.124	0.200	14.0	27.43
1333	34.4169	114.0983	-426.6	436	PEGN	0	0	1	0	26	12.4	1546	30	2	161	0.067	0.012	0.186	14.0	27.42
1334	34.4169	114.0979	-424.2	433	PEGN	0	0	0	0	21	12.4	1504	33	19	146	0.576	0.130	0.226	14.0	27.41
1335	34.4170	114.0976	-422.5	436	PEGN	0	0	0	0	14	12.4	1497	46	25	157	0.543	0.159	0.293	14.0	27.42
1336	34.4170	114.0972	-425.6	414	PEGN	0	0	0	0	14	12.4	1435	44	23	150	0.523	0.153	0.293	13.9	27.40
1337	34.4171	114.0968	-427.3	435	PEGN	0	0	0	0	23	12.4	1427	42	23	124	0.548	0.185	0.339	13.9	27.41
1338	34.4171	114.0964	-431.0	483	PEGN	0	0	0	0	19	12.4	1515	43	19	145	0.442	0.131	0.297	13.9	27.40
1339	34.4172	114.0960	-435.6	521	PEGN	0	0	0	0	25	12.4	1603	42	18	144	0.429	0.125	0.292	13.9	27.41
1340	34.4172	114.0956	-437.4	554	PEGN	0	0	0	0	21	12.4	1771	47	27	164	0.574	0.165	0.287	13.9	27.39
1341	34.4173	114.0952	-439.2	594	PEGN	0	0	0	0	24	11.5	1867	52	21	129	0.404	0.163	0.403	13.9	27.43
1342	34.4173	114.0948	-441.1	628	PEGN	0	0	0	0	13	11.5	1970	37	32	167	0.865	0.192	0.222	13.9	27.42
1343	34.4174	114.0944	-444.3	653	PEGN	0	0	1	0	18	11.5	2177	45	8	236	0.178	0.034	0.191	13.8	27.40
1344	34.4174	114.0940	-446.2	644	PEGN	0	0	0	0	23	11.5	2187	36	31	176	0.861	0.176	0.205	13.9	27.41
1345	34.4175	114.0936	-448.6	603	PEGN	0	0	0	0	11	11.5	1995	27	28	195	1.037	0.144	0.138	13.8	27.43
1346	34.4175	114.0933	-450.3	569	PEGN	0	0	0	0	18	11.5	1787	30	10	178	0.333	0.056	0.169	13.8	27.43
1347	34.4176	114.0929	-447.6	547	PEGN	0	0	0	0	22	11.5	1781	36	20	149	0.556	0.134	0.242	13.8	27.44
1348	34.4176	114.0925	-446.1	498	PEGN	0	0	1	0	16	11.5	1548	44	4	145	0.091	0.028	0.303	13.8	27.46
1349	34.4177	114.0921	-446.3	446	PEGN	0	0	0	0	19	11.5	1504	32	14	161	0.438	0.087	0.199	13.8	27.47
1350	34.4178	114.0917	-448.2	442	PEGN	0	0	0	0	22	11.5	1408	32	9	136	0.281	0.066	0.235	13.8	27.49

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1351	34.4178	114.0913	-452.5	481	PEGN	0	0	0	0	26	10.8	1645	48	10	138	0.208	0.072	0.348	13.8	27.49
1352	34.4177	114.0909	-455.3	519	PEGN	0	0	0	0	28	10.8	1643	38	25	163	0.658	0.153	0.233	13.8	27.50
1353	34.4177	114.0906	-457.6	547	PEGN	0	0	1	0	15	10.8	1743	33	6	195	0.182	0.031	0.169	13.8	27.52
1354	34.4177	114.0902	-461.8	562	PEGN	0	0	0	0	15	10.8	1718	34	14	159	0.412	0.088	0.214	13.8	27.54
1355	34.4177	114.0898	-464.0	586	PEGN	0	0	1	0	18	10.8	1724	31	4	192	0.129	0.021	0.161	13.8	27.54
1356	34.4177	114.0894	-464.8	586	PEGN	0	0	0	0	21	10.8	1766	31	21	159	0.677	0.132	0.195	13.8	27.56
1357	34.4177	114.0891	-467.6	594	PEGN	0	0	0	0	19	10.8	1686	31	11	151	0.355	0.073	0.205	13.9	27.57
1358	34.4177	114.0887	-467.6	596	PEGN	0	0	0	0	28	10.8	1748	22	23	152	1.045	0.151	0.145	13.9	27.59
1359	34.4177	114.0883	-466.2	600	PEGN	0	0	0	0	20	10.8	1695	38	33	149	0.868	0.221	0.255	13.9	27.60
1360	34.4177	114.0880	-465.3	594	PEGN	0	0	1	0	25	10.8	1712	33	9	165	0.273	0.055	0.200	13.9	27.64
1361	34.4177	114.0876	-462.6	606	PEGN	0	0	0	0	23	11.7	1817	28	25	192	0.893	0.130	0.146	14.0	27.64
1362	34.4177	114.0872	-460.3	621	PEGN	0	0	0	0	20	11.7	1888	33	13	193	0.394	0.067	0.171	14.0	27.64
1363	34.4177	114.0868	-457.1	617	PEGN	0	0	1	0	23	11.7	1882	46	0	219	0.022	0.005	0.210	14.0	27.69
1364	34.4177	114.0865	-455.7	618	PEGN	0	0	0	0	10	11.7	1942	57	22	197	0.386	0.112	0.289	14.0	27.68
1365	34.4177	114.0861	-455.8	617	PEGN	0	0	1	0	24	11.7	1811	41	0	184	0.024	0.005	0.223	14.0	27.70
1366	34.4177	114.0857	-457.6	615	PEGN	0	0	0	0	18	11.7	1963	38	18	190	0.474	0.095	0.200	14.1	27.71
1367	34.4177	114.0853	-460.1	594	PEGN	0	0	0	0	18	11.7	1907	52	14	174	0.269	0.080	0.299	14.1	27.75
1368	34.4177	114.0850	-462.4	593	PEGN	0	0	0	0	16	11.7	1764	33	19	163	0.576	0.117	0.202	14.1	27.76
1369	34.4177	114.0846	-464.7	594	PEGN	0	0	1	0	30	11.7	1776	28	7	139	0.250	0.050	0.201	14.2	27.76
1370	34.4177	114.0842	-465.3	601	PEGN	0	0	0	0	17	11.7	2026	37	28	159	0.757	0.176	0.233	14.2	27.78
1371	34.4177	114.0838	-467.6	600	PEGN	0	0	0	0	17	10.6	1920	43	15	174	0.349	0.086	0.247	14.2	27.77
1372	34.4177	114.0835	-469.4	601	PEGN	0	0	0	0	25	10.6	1994	37	18	173	0.486	0.104	0.214	14.3	27.79
1373	34.4177	114.0831	-471.9	589	PEGN	0	0	0	0	13	10.6	2003	47	30	179	0.638	0.168	0.263	14.3	27.83
1374	34.4177	114.0827	-475.4	596	PEGN	0	0	0	0	17	10.6	2045	42	14	220	0.333	0.064	0.191	14.3	27.81
1375	34.4177	114.0823	-476.3	590	PEGN	0	0	0	0	19	10.6	2092	35	24	215	0.686	0.112	0.163	14.4	27.81
1376	34.4177	114.0820	-474.4	576	PEGN	0	0	0	0	21	10.6	2047	60	21	178	0.350	0.118	0.337	14.4	27.83
1377	34.4177	114.0816	-473.7	586	PEGN	0	0	0	0	11	10.6	1930	48	22	181	0.458	0.122	0.265	14.5	27.83
1378	34.4177	114.0812	-474.8	578	PEGN	0	0	0	0	15	10.6	2033	58	20	194	0.345	0.103	0.299	14.5	27.85
1379	34.4177	114.0809	-472.9	579	PEGN	0	0	0	0	19	10.6	2001	34	30	185	0.882	0.162	0.184	14.5	27.83
1380	34.4177	114.0805	-471.5	580	PEGN	0	0	0	0	26	10.6	2030	47	18	211	0.383	0.085	0.223	14.5	27.88
1381	34.4177	114.0801	-471.4	561	PEGN	0	0	0	0	17	9.3	1959	55	21	188	0.382	0.112	0.293	14.6	27.87
1382	34.4177	114.0797	-472.1	548	PEGN	0	0	0	0	14	9.3	1942	45	12	205	0.267	0.059	0.220	14.6	27.88
1383	34.4177	114.0794	-468.8	569	PEGN	0	0	0	0	23	9.3	2060	37	38	170	1.027	0.224	0.218	14.6	27.89
1384	34.4177	114.0790	-466.0	555	PEGN	0	0	0	0	16	9.3	2025	40	26	168	0.650	0.155	0.238	14.6	27.87
1385	34.4177	114.0786	-463.2	533	PEGN	0	0	1	0	17	9.3	1920	62	5	187	0.081	0.027	0.332	14.6	27.90
1386	34.4177	114.0782	-459.5	533	PEGN	0	0	0	0	14	9.3	2060	40	18	206	0.450	0.087	0.194	14.7	27.91
1387	34.4177	114.0779	-454.3	538	PEGN	0	0	0	0	28	9.3	2168	37	28	198	0.757	0.141	0.187	14.7	27.92
1388	34.4177	114.0775	-451.9	510	PEGN	0	0	0	0	18	9.3	2008	24	19	221	0.792	0.086	0.109	14.7	27.93
1389	34.4177	114.0771	-447.8	498	PEGN	0	0	0	0	24	9.3	2035	48	17	194	0.354	0.088	0.247	14.7	27.95
1390	34.4177	114.0767	-440.6	495	PEGN	0	0	0	0	24	9.3	1944	46	13	214	0.283	0.061	0.215	14.7	27.95
1391	34.4177	114.0764	-433.5	500	PEGN	0	0	0	0	10	8.8	2111	44	33	220	0.750	0.150	0.200	14.7	27.95
1392	34.4177	114.0760	-424.6	519	PEGN	0	0	0	0	19	8.8	2227	56	32	231	0.571	0.139	0.242	14.8	27.94
1393	34.4177	114.0756	-416.5	541	PEGN	0	0	0	0	27	8.8	2381	74	26	182	0.351	0.143	0.407	14.8	27.97
1394	34.4177	114.0753	-412.2	499	PEGN	0	0	0	0	8	8.8	2164	69	21	184	0.304	0.114	0.375	14.8	27.99
1395	34.4177	114.0749	-408.5	472	PEGN	0	0	0	0	23	8.8	2075	58	28	173	0.483	0.162	0.335	14.8	27.98
1396	34.4177	114.0745	-404.8	475	PEGN	0	0	0	0	23	8.8	2045	54	30	185	0.556	0.162	0.292	14.8	28.01
1397	34.4177	114.0741	-399.4	474	PEGN	0	0	0	0	24	8.8	2178	53	13	200	0.245	0.065	0.265	14.8	28.00
1398	34.4177	114.0738	-392.3	460	PEGN	0	0	0	0	19	8.8	1997	40	17	219	0.425	0.078	0.183	14.8	28.00
1399	34.4177	114.0734	-386.8	432	PEGN	0	0	0	0	12	8.8	1812	66	24	175	0.364	0.137	0.377	14.8	28.01
1400	34.4177	114.0730	-383.8	417	PEGN	0	0	0	0	25	8.8	1823	43	20	204	0.465	0.098	0.211	14.8	28.00
1401	34.4177	114.0726	-381.4	443	QTU	0	0	0	0	29	9.9	1984	47	11	224	0.234	0.049	0.210	14.8	28.02
1402	34.4177	114.0723	-379.1	467	QTU	0	0	0	0	16	9.9	2089	49	11	228	0.224	0.048	0.215	14.9	28.01
1403	34.4177	114.0719	-377.8	470	QTU	0	0	0	0	19	9.9	2188	51	22	184	0.431	0.120	0.277	14.9	28.03
1404	34.4177	114.0715	-376.7	463	QTU	0	0	0	0	16	9.9	2052	62	27	186	0.435	0.145	0.333	14.9	28.01

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1405	34.4177	114.0711	-375.5	468	QTU	0	0	0	0	21	9.9	2104	47	16	235	0.340	0.068	0.200	14.9	28.06
1406	34.4177	114.0708	-375.7	460	QTU	0	0	0	0	19	9.9	2071	56	21	225	0.375	0.093	0.249	14.9	28.02
1407	34.4177	114.0704	-375.8	449	QTU	0	0	0	0	20	9.9	1982	37	24	171	0.649	0.140	0.216	14.9	28.04
1408	34.4177	114.0700	-377.5	434	QTU	0	0	0	0	14	9.9	1917	38	29	211	0.763	0.137	0.180	14.9	28.05
1409	34.4177	114.0696	-378.9	455	QTU	0	0	0	0	20	9.9	1936	45	22	217	0.489	0.101	0.207	14.9	28.01
1410	34.4177	114.0693	-378.9	473	QTU	0	0	0	0	14	9.9	1931	39	18	217	0.462	0.083	0.180	14.9	28.01
1411	34.4177	114.0689	-375.5	496	QTU	0	0	0	0	22	9.4	2102	37	18	246	0.486	0.073	0.150	14.9	28.03
1412	34.4177	114.0685	-376.3	499	QTU	0	0	0	0	20	9.4	2042	48	15	203	0.313	0.074	0.236	14.9	28.04
1413	34.4177	114.0682	-376.2	519	QTU	0	0	0	0	16	9.4	2181	53	35	225	0.660	0.156	0.236	14.9	27.99
1414	34.4176	114.0678	-378.9	509	QTU	0	0	0	0	27	9.4	2109	48	23	243	0.479	0.095	0.198	14.9	27.97
1415	34.4176	114.0674	-378.8	497	QTU	0	0	0	0	25	9.4	2075	47	21	199	0.447	0.106	0.236	14.9	27.99
1416	34.4176	114.0670	-378.9	493	QTU	0	0	0	0	19	9.4	1985	58	28	213	0.483	0.131	0.272	14.9	28.00
1417	34.4176	114.0667	-374.2	497	QTU	0	0	0	0	14	9.4	2111	45	36	196	0.800	0.184	0.230	14.9	28.01
1418	34.4176	114.0663	-367.1	487	QTU	0	0	0	0	17	9.4	1942	51	20	210	0.392	0.095	0.243	14.8	28.00
1419	34.4176	114.0659	-363.2	492	QTU	0	0	0	0	9	9.4	2022	34	17	248	0.500	0.069	0.137	14.8	28.03
1420	34.4176	114.0655	-361.2	506	QTU	0	0	0	0	15	9.4	2020	43	25	218	0.581	0.115	0.197	14.8	28.03
1421	34.4176	114.0652	-360.1	521	QTU	0	0	0	0	19	10.8	2071	43	12	210	0.279	0.057	0.205	14.8	28.04
1422	34.4176	114.0648	-360.9	530	QTU	0	0	0	0	16	10.8	2089	44	12	216	0.273	0.056	0.204	14.8	28.05
1423	34.4176	114.0644	-359.7	524	QTU	0	0	0	0	26	10.8	2178	39	30	218	0.769	0.138	0.179	14.7	28.06
1424	34.4176	114.0640	-358.8	497	QTU	0	0	0	0	29	10.8	2084	65	33	190	0.508	0.174	0.342	14.7	28.06
1425	34.4176	114.0637	-355.7	479	QTU	0	0	0	0	17	10.8	2039	42	23	191	0.548	0.120	0.220	14.7	28.06
1426	34.4176	114.0633	-351.5	460	QTU	0	0	0	0	24	10.8	1897	59	23	167	0.390	0.138	0.353	14.7	28.07
1427	34.4176	114.0629	-350.8	430	QTU	0	0	1	0	18	10.8	1650	48	6	185	0.125	0.032	0.259	14.7	28.07
1428	34.4176	114.0625	-352.1	433	QTU	0	0	0	0	24	10.8	1758	32	22	165	0.688	0.133	0.194	14.7	28.04
1429	34.4176	114.0622	-355.8	453	QTU	0	0	0	0	16	10.8	1770	50	19	176	0.380	0.108	0.284	14.7	28.03
1430	34.4176	114.0618	-358.5	468	QTU	0	0	0	0	20	10.8	1693	31	17	173	0.548	0.098	0.179	14.7	28.05
1431	34.4176	114.0614	-359.6	493	QTU	0	0	0	0	19	10.5	1911	40	28	174	0.700	0.161	0.230	14.7	28.04
1432	34.4176	114.0611	-363.1	502	QTU	0	0	0	0	31	10.5	1828	28	23	195	0.821	0.118	0.144	14.7	28.07
1433	34.4176	114.0607	-368.9	506	QTU	0	0	1	0	24	10.5	1811	43	9	188	0.209	0.048	0.229	14.7	28.04
1434	34.4176	114.0603	-372.9	510	QTU	0	0	0	0	17	10.5	1774	34	22	188	0.647	0.117	0.181	14.7	28.05
1435	34.4176	114.0599	-376.7	521	QTU	0	0	0	0	20	10.5	1833	44	23	204	0.523	0.113	0.216	14.7	28.06
1436	34.4176	114.0596	-380.5	552	QTU	0	0	0	0	23	10.5	2024	45	22	178	0.489	0.124	0.253	14.6	28.06
1437	34.4176	114.0592	-378.0	571	QTU	0	0	0	0	24	10.5	2202	56	29	169	0.518	0.172	0.331	14.6	28.04
1438	34.4176	114.0588	-378.0	575	QTU	0	0	0	0	14	10.5	2172	54	22	228	0.407	0.096	0.237	14.6	28.07
1439	34.4176	114.0584	-377.1	575	QTU	0	0	0	0	21	10.5	2256	32	30	232	0.938	0.129	0.138	14.6	28.06
1440	34.4176	114.0581	-377.7	566	QTV	0	0	0	0	22	10.5	2170	35	14	248	0.400	0.056	0.141	14.6	28.06
1441	34.4176	114.0577	-379.8	531	QTV	0	0	0	0	25	12.6	1985	39	26	219	0.667	0.119	0.178	14.6	28.06
1442	34.4176	114.0573	-381.7	496	QTV	0	0	0	0	28	12.6	1806	30	26	181	0.867	0.144	0.166	14.6	28.06
1443	34.4176	114.0569	-382.1	481	QTV	0	0	0	0	28	12.6	1779	51	20	179	0.392	0.112	0.285	14.6	28.04
1444	34.4176	114.0566	-380.8	495	QTV	0	0	1	0	16	12.6	1811	45	2	222	0.044	0.009	0.203	14.6	28.05
1445	34.4176	114.0562	-378.4	499	QTV	0	0	0	0	18	12.6	1805	52	15	185	0.288	0.081	0.281	14.6	28.04
1446	34.4176	114.0558	-375.5	500	QTV	0	0	0	0	25	12.6	1740	39	22	175	0.564	0.126	0.223	14.6	28.05
1447	34.4176	114.0555	-371.5	502	QTV	0	0	0	0	14	12.6	1626	39	14	164	0.359	0.085	0.238	14.6	28.05
1448	34.4176	114.0551	-366.3	535	QTV	0	0	0	0	16	12.6	1701	35	19	154	0.543	0.123	0.227	14.6	28.04
1449	34.4176	114.0547	-360.8	545	QTV	0	0	0	0	10	12.6	1600	36	34	90	0.944	0.378	0.400	14.6	28.07
1450	34.4176	114.0543	-357.5	535	QTV	0	0	1	0	17	12.6	1441	28	7	134	0.250	0.052	0.209	14.6	28.06
1451	34.4176	114.0540	-350.8	512	QTV	0	0	0	0	29	11.2	1362	26	15	129	0.577	0.116	0.202	14.6	28.07
1452	34.4176	114.0536	-342.2	500	QTV	0	0	0	0	24	11.2	1287	24	15	134	0.625	0.112	0.179	14.6	28.10
1453	34.4176	114.0532	-339.8	500	QTV	0	0	0	0	19	11.2	1340	49	20	119	0.408	0.168	0.412	14.6	28.08
1454	34.4176	114.0528	-341.8	499	QTV	0	0	0	0	11	11.2	1303	29	20	87	0.690	0.230	0.333	14.6	28.10
1455	34.4176	114.0525	-347.1	502	QTV	0	0	0	0	23	11.2	1334	23	21	95	0.913	0.221	0.242	14.6	28.10
1456	34.4176	114.0521	-358.0	500	QTV	0	0	0	0	21	11.2	1464	35	16	107	0.457	0.150	0.327	14.6	28.12
1457	34.4176	114.0517	-369.0	513	QTV	0	0	1	0	25	11.2	1674	50	8	165	0.160	0.048	0.303	14.7	28.12
1458	34.4176	114.0513	-376.1	538	QTV	0	0	0	0	26	11.2	1957	45	15	134	0.333	0.112	0.336	14.7	28.14

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1459	34.4176	114.0510	-380.0	533	QTV	0	0	0	0	19	11.2	2111	50	22	165	0.440	0.133	0.303	14.7	28.13
1460	34.4176	114.0506	-381.1	530	QTV	0	0	0	0	24	11.2	2162	40	33	178	0.825	0.185	0.225	14.7	28.14
1461	34.4176	114.0502	-378.7	524	QTV	0	0	0	0	25	11.6	2060	49	13	196	0.265	0.066	0.250	14.7	28.15
1462	34.4176	114.0498	-371.0	520	QTV	0	0	0	0	17	11.6	1893	34	32	192	0.941	0.167	0.177	14.7	28.15
1463	34.4176	114.0495	-359.7	514	QTV	0	0	0	0	14	11.6	1868	58	27	146	0.466	0.185	0.397	14.7	28.16
1464	34.4176	114.0491	-348.5	483	QTV	0	0	0	0	13	11.6	1720	54	17	143	0.315	0.119	0.378	14.7	28.18
1465	34.4176	114.0487	-337.5	492	QTV	0	0	0	0	23	11.6	1580	49	19	127	0.388	0.150	0.386	14.7	28.17
1466	34.4176	114.0484	-330.8	496	QTV	0	0	0	0	18	11.6	1558	52	22	136	0.423	0.162	0.382	14.7	28.16
1467	34.4176	114.0480	-322.2	483	QTV	0	0	0	0	19	11.6	1523	37	26	125	0.703	0.208	0.296	14.7	28.16
1468	34.4176	114.0476	-313.4	474	QTV	0	0	0	0	23	11.6	1401	48	14	98	0.292	0.143	0.490	14.7	28.18
1469	34.4176	114.0472	-302.0	471	QTV	0	0	0	0	21	11.6	1435	32	35	100	1.094	0.350	0.320	14.8	28.17
1470	34.4176	114.0469	-289.6	461	QTV	0	0	0	0	23	11.6	1391	23	25	129	1.087	0.194	0.178	14.8	28.18
1471	34.4176	114.0465	-279.3	453	PEGN	0	0	0	0	18	10.0	1363	29	15	117	0.517	0.128	0.248	14.8	28.17
1472	34.4176	114.0461	-266.2	465	PEGN	0	0	0	0	18	10.0	1346	26	31	105	1.192	0.295	0.248	14.8	28.16
1473	34.4176	114.0457	-253.7	483	PEGN	0	0	0	0	25	10.0	1403	44	16	126	0.364	0.127	0.349	14.8	28.17
1474	34.4176	114.0454	-237.7	491	PEGN	0	0	0	0	28	10.0	1395	45	21	101	0.467	0.208	0.446	14.9	28.17
1475	34.4176	114.0450	-225.8	487	PEGN	0	0	0	0	18	10.0	1234	40	19	105	0.475	0.181	0.381	14.8	28.17
1476	34.4175	114.0446	-213.8	495	PEGN	0	0	0	0	21	10.0	1259	33	29	105	0.879	0.276	0.314	14.8	28.16
1477	34.4175	114.0442	-206.4	495	PEGN	0	0	0	0	22	10.0	1290	31	24	87	0.774	0.276	0.356	14.8	28.17
1478	34.4175	114.0439	-198.5	487	PEGN	0	0	0	0	23	10.0	1304	20	30	87	1.500	0.345	0.230	14.8	28.19
1479	34.4175	114.0435	-189.1	489	PEGN	0	0	0	0	19	10.0	1346	35	23	88	0.657	0.261	0.398	14.8	28.18
1480	34.4175	114.0431	-179.2	482	PEGN	0	0	0	0	19	10.0	1247	32	25	109	0.781	0.229	0.294	14.8	28.17
1481	34.4175	114.0428	-162.9	472	PEGN	0	0	0	0	19	9.5	1316	35	26	112	0.743	0.232	0.313	14.8	28.19
1482	34.4175	114.0424	-148.6	458	PEGN	0	0	0	0	24	9.5	1250	39	19	87	0.487	0.218	0.448	14.8	28.18
1483	34.4175	114.0420	-137.1	462	PEGN	0	0	0	0	17	9.5	1266	21	28	115	1.333	0.243	0.183	14.8	28.16
1484	34.4175	114.0416	-127.7	463	PEGN	0	0	0	0	20	9.5	1428	34	36	112	1.059	0.321	0.304	14.8	28.16
1485	34.4175	114.0413	-118.5	460	QTV	0	0	0	0	20	9.5	1416	33	33	102	1.000	0.324	0.324	14.8	28.18
1486	34.4175	114.0409	-113.2	453	QTV	0	0	0	0	20	9.5	1454	33	33	128	1.000	0.258	0.258	14.8	28.18
1487	34.4175	114.0405	-108.3	447	QTV	0	0	0	0	15	9.5	1449	40	15	140	0.375	0.107	0.286	14.8	28.19
1488	34.4175	114.0401	-108.3	452	QTV	0	0	0	0	20	9.5	1518	52	9	161	0.173	0.056	0.323	14.8	28.18
1489	34.4175	114.0398	-113.1	464	QTV	0	0	0	0	22	9.5	1719	44	28	144	0.636	0.194	0.306	14.8	28.16
1490	34.4175	114.0394	-114.9	468	QTV	0	0	0	0	17	9.5	1788	37	35	184	0.946	0.190	0.201	14.7	28.15
1491	34.4175	114.0390	-116.2	467	QTV	0	0	0	0	14	7.3	1796	44	13	177	0.295	0.073	0.249	14.8	28.17
1492	34.4175	114.0386	-114.1	463	QTV	0	0	0	0	28	7.3	1819	46	31	151	0.674	0.205	0.305	14.8	28.17
1493	34.4175	114.0383	-109.2	454	QTV	0	0	0	0	21	7.3	1967	65	12	205	0.185	0.059	0.317	14.8	28.15
1494	34.4175	114.0379	-102.8	447	QTV	0	0	0	0	21	7.3	1796	42	18	179	0.429	0.101	0.235	14.8	28.14
1495	34.4175	114.0375	-95.2	438	QTV	0	0	0	0	25	7.3	1885	39	23	198	0.590	0.116	0.197	14.7	28.14
1496	34.4175	114.0371	-90.9	429	QTV	0	0	0	0	26	7.3	1885	33	33	198	1.000	0.167	0.167	14.7	28.15
1497	34.4175	114.0368	-85.4	435	QTV	0	0	0	0	20	7.3	1959	41	42	196	1.024	0.214	0.209	14.7	28.17
1498	34.4175	114.0364	-78.7	440	QTV	0	0	0	0	18	7.3	2002	66	27	196	0.409	0.138	0.337	14.8	28.15
1499	34.4175	114.0360	-69.5	441	QTV	0	0	0	0	19	7.3	2045	34	31	205	0.912	0.151	0.166	14.7	28.15
1500	34.4175	114.0357	-61.6	439	QTV	0	0	0	0	20	7.3	2000	52	36	201	0.692	0.179	0.259	14.7	28.15
1501	34.4175	114.0353	-53.2	437	QTV	0	0	0	0	16	8.2	2008	53	16	225	0.302	0.071	0.236	14.7	28.16
1502	34.4175	114.0349	-43.6	433	QTV	0	0	0	0	12	8.2	1941	52	35	210	0.673	0.167	0.248	14.7	28.15
1503	34.4175	114.0345	-34.6	437	QTV	0	0	0	0	19	8.2	1911	55	25	205	0.455	0.122	0.268	14.7	28.15
1504	34.4175	114.0342	-26.4	437	QTV	0	0	0	0	15	8.2	2087	41	31	212	0.756	0.146	0.193	14.7	28.11
1505	34.4175	114.0338	-22.0	437	QTV	0	0	0	0	19	8.2	2041	58	22	214	0.379	0.103	0.271	14.7	28.13
1506	34.4175	114.0334	-16.9	436	QTV	0	0	1	0	15	8.2	2024	49	8	237	0.163	0.034	0.207	14.7	28.11
1507	34.4175	114.0330	-13.9	445	QTV	0	0	0	0	21	8.2	1999	67	19	204	0.284	0.093	0.328	14.7	28.12
1508	34.4175	114.0327	-11.3	456	QTV	0	0	0	0	12	8.2	2120	67	14	221	0.209	0.063	0.303	14.7	28.13
1509	34.4175	114.0323	-10.6	465	QTV	0	0	0	0	23	8.2	1966	49	24	182	0.490	0.132	0.269	14.7	28.10
1510	34.4175	114.0319	-11.1	472	QTV	0	0	0	0	22	8.2	2063	42	26	198	0.619	0.131	0.212	14.7	28.09
1511	34.4175	114.0315	-10.3	458	QTV	0	0	0	0	20	8.2	2085	47	25	202	0.532	0.124	0.233	14.7	28.10
1512	34.4175	114.0312	-10.7	455	QTV	0	0	0	0	16	8.2	2094	62	23	221	0.371	0.104	0.281	14.7	28.08

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1513	34.4175	114.0308	-6.2	458	QTV	0	0	0	0	21	8.2	2061	45	21	220	0.467	0.095	0.205	14.6	28.09
1514	34.4175	114.0304	-6.0	459	QTV	0	0	0	0	23	8.2	2097	45	42	169	0.933	0.249	0.266	14.6	28.07
1515	34.4175	114.0301	-2.1	463	PEGN	0	0	0	0	22	8.2	2114	52	30	187	0.577	0.160	0.278	14.6	28.04
1516	34.4175	114.0297	1.8	472	PEGN	0	0	0	0	22	8.2	2154	51	13	232	0.255	0.056	0.220	14.5	28.06
1517	34.4175	114.0293	7.9	465	PEGN	0	0	0	0	18	8.2	2132	51	30	195	0.588	0.154	0.262	14.5	28.04
1518	34.4175	114.0289	14.4	468	PEGN	0	0	0	0	15	8.2	1938	47	25	173	0.532	0.145	0.272	14.5	28.01
1519	34.4175	114.0286	15.5	457	PEGN	0	0	0	0	24	8.2	1837	43	39	156	0.907	0.250	0.276	14.5	28.01
1520	34.4175	114.0286	13.3	466	PEGN	0	0	0	0	26	8.2	1862	52	23	206	0.442	0.112	0.252	14.5	27.98

1 GEODATA INT. INC. SINGLE REC LISTING NEEDLES EAST MAP LINE 11

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1	34.4514	113.9660	-304.4	677	ZNA	0	0	0	0	21	15.0	1910	44	23	120	0.523	0.192	0.367	15.0	27.80
2	34.4514	113.9665	-296.5	414	ZNA	0	0	0	0	30	15.0	1063	22	20	79	0.909	0.253	0.278	15.0	27.82
3	34.4514	113.9671	-292.1	420	ZNA	0	0	0	0	22	15.0	1153	33	15	83	0.455	0.181	0.398	15.0	27.83
4	34.4514	113.9676	-293.7	431	ZNA	0	0	0	0	20	15.0	1157	30	28	69	0.933	0.406	0.435	15.0	27.83
5	34.4514	113.9682	-295.8	433	ZNA	0	0	0	0	15	15.0	1237	39	14	108	0.359	0.130	0.361	15.0	27.83
6	34.4514	113.9687	-289.1	420	ZNA	0	0	1	0	17	15.0	1246	41	5	95	0.122	0.053	0.432	15.0	27.86
7	34.4514	113.9693	-271.4	427	ZNA	0	0	0	0	14	15.0	1351	39	13	93	0.333	0.140	0.419	15.0	27.85
8	34.4515	113.9698	-253.2	434	ZNA	0	0	0	0	24	15.0	1488	42	14	118	0.333	0.119	0.356	15.0	27.83
9	34.4515	113.9703	-240.8	447	ZNA	0	0	0	0	22	15.0	1780	60	12	146	0.200	0.082	0.411	15.0	27.85
10	34.4515	113.9709	-234.9	451	ZNA	0	0	0	0	23	15.0	1767	59	19	151	0.322	0.126	0.391	15.0	27.84
11	34.4515	113.9714	-232.2	456	ZNA	0	0	0	0	20	15.0	2036	47	29	202	0.617	0.144	0.233	15.0	27.84
12	34.4515	113.9720	-231.3	460	ZNA	0	0	0	0	32	15.0	2043	51	16	198	0.314	0.081	0.258	15.0	27.83
13	34.4515	113.9725	-233.5	456	ZNA	0	0	0	0	25	15.0	2140	59	26	198	0.441	0.131	0.298	15.0	27.85
14	34.4515	113.9731	-241.9	460	ZNA	0	0	0	0	21	15.0	2031	50	27	174	0.540	0.155	0.287	15.0	27.82
15	34.4515	113.9736	-253.0	465	ZNA	0	0	0	0	24	15.0	2152	74	27	183	0.365	0.148	0.404	15.0	27.83
16	34.4515	113.9741	-266.3	469	ZNA	0	0	0	0	20	15.0	2248	59	15	234	0.254	0.064	0.252	14.9	27.83
17	34.4515	113.9747	-278.0	459	ZNA	0	0	0	0	21	15.0	2055	61	33	161	0.541	0.205	0.379	14.9	27.83
18	34.4515	113.9752	-286.4	467	ZNA	0	0	0	0	19	15.0	2096	62	17	200	0.274	0.085	0.310	14.9	27.81
19	34.4515	113.9758	-293.7	474	ZNA	0	0	0	0	27	15.0	2125	42	36	189	0.857	0.190	0.222	14.9	27.83
20	34.4515	113.9763	-299.6	478	ZNA	0	0	0	0	27	15.0	2250	84	14	221	0.167	0.063	0.380	14.9	27.83
21	34.4515	113.9769	-304.4	479	ZNA	0	0	0	0	21	12.1	2271	66	28	223	0.424	0.126	0.296	14.9	27.83
22	34.4515	113.9774	-309.5	481	ZNA	0	0	0	0	18	12.1	2373	65	21	221	0.323	0.095	0.294	14.9	27.83
23	34.4515	113.9779	-314.2	483	ZNA	0	0	0	0	17	12.1	2306	31	27	258	0.871	0.105	0.120	14.9	27.83
24	34.4515	113.9785	-317.1	474	ZNA	0	0	0	0	34	12.1	2306	70	23	218	0.329	0.106	0.321	14.9	27.84
25	34.4515	113.9790	-320.5	483	ZNA	0	0	0	0	14	12.1	2349	70	28	219	0.400	0.128	0.320	14.9	27.83
26	34.4515	113.9796	-325.4	478	ZNA	0	0	0	0	19	12.1	2283	58	41	207	0.707	0.198	0.280	14.9	27.85
27	34.4516	113.9801	-330.4	460	ZNA	0	0	0	0	21	12.1	2155	54	30	171	0.556	0.175	0.316	14.8	27.86
28	34.4516	113.9807	-335.7	467	ZNA	0	0	0	0	19	12.1	2317	60	29	184	0.483	0.158	0.326	14.9	27.86
29	34.4516	113.9812	-338.2	465	ZNA	0	0	0	0	21	12.1	2214	52	34	211	0.654	0.161	0.246	14.8	27.83
30	34.4516	113.9817	-339.8	457	ZNA	0	0	0	0	21	12.1	2203	69	26	214	0.377	0.121	0.322	14.8	27.84
31	34.4516	113.9823	-341.7	458	ZNA	0	0	0	0	15	11.1	2242	59	30	221	0.508	0.136	0.267	14.9	27.86
32	34.4516	113.9828	-341.8	471	ZNA	0	0	0	0	14	11.1	2249	61	23	180	0.377	0.128	0.339	14.8	27.84
33	34.4516	113.9834	-335.6	480	ZNA	0	0	0	0	30	11.1	2331	39	32	217	0.821	0.147	0.180	14.8	27.83
34	34.4516	113.9839	-319.2	490	ZNA	0	0	0	0	21	11.1	2236	48	47	190	0.979	0.247	0.253	14.8	27.83
35	34.4516	113.9845	-294.5	496	ZNA	0	0	0	0	22	11.1	2296	50	35	212	0.700	0.165	0.236	14.9	27.83
36	34.4516	113.9850	-269.3	477	ZNA	0	0	0	0	25	11.1	2174	50	25	225	0.500	0.111	0.222	14.8	27.82
37	34.4516	113.9855	-249.8	487	ZNA	0	0	0	0	27	11.1	2365	66	16	237	0.242	0.068	0.278	14.8	27.82
38	34.4516	113.9861	-239.9	469	ZNA	0	0	0	0	27	11.1	2340	52	29	217	0.558	0.134	0.240	14.8	27.80
39	34.4516	113.9866	-239.5	434	ZNA	0	0	0	0	19	11.1	2224	55	36	189	0.655	0.190	0.291	14.8	27.82
40	34.4516	113.9872	-244.5	421	ZNA	0	0	0	0	19	11.1	2145	54	30	190	0.556	0.158	0.284	14.8	27.79
41	34.4516	113.9877	-251.3	436	ZNA	0	0	0	0	18	11.1	2319	71	25	199	0.352	0.126	0.357	14.8	27.79
42	34.4516	113.9883	-258.5	455	ZNA	0	0	0	0	22	11.1	2427	66	28	235	0.424	0.119	0.281	14.8	27.77
43	34.4516	113.9888	-262.9	458	ZNA	0	0	0	0	18	11.1	2436	68	29	205	0.426	0.141	0.332	14.8	27.76
44	34.4516	113.9893	-264.8	464	ZNA	0	0	0	0	22	11.1	2443	79	39	217	0.494	0.180	0.364	14.8	27.76
45	34.4516	113.9899	-263.6	469	ZNA	0	0	0	0	17	11.1	2317	77	12	216	0.156	0.056	0.356	14.8	27.72
46	34.4516	113.9904	-261.7	469	ZNA	0	0	0	0	12	11.1	2387	60	36	188	0.600	0.191	0.319	14.8	27.76
47	34.4517	113.9910	-258.1	477	ZNA	0	0	0	0	18	11.1	2355	57	43	216	0.754	0.199	0.264	14.8	27.75
48	34.4517	113.9915	-254.9	485	ZNA	0	0	0	0	20	11.1	2280	61	24	233	0.393	0.103	0.262	14.8	27.77
49	34.4517	113.9921	-250.9	497	ZNA	0	0	0	0	22	11.1	2399	46	26	189	0.565	0.138	0.243	14.8	27.75
50	34.4517	113.9926	-249.0	503	ZNA	0	0	0	0	23	11.1	2499	76	35	195	0.461	0.179	0.390	14.8	27.75
51	34.4517	113.9931	-247.3	519	ZNA	0	0	0	0	20	12.4	2388	55	45	180	0.818	0.250	0.306	14.8	27.77
52	34.4517	113.9937	-245.8	534	ZNA	0	0	0	0	13	12.4	2527	53	29	237	0.547	0.122	0.224	14.8	27.76
53	34.4517	113.9942	-245.1	550	ZNA	0	0	0	0	21	12.4	2572	85	16	227	0.188	0.070	0.374	14.7	27.74
54	34.4517	113.9948	-242.7	559	ZNA	0	0	0	0	29	12.4	2515	59	26	215	0.441	0.121	0.274	14.7	27.74

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
55	34.4517	113.9953	-238.9	575	ZNA	0	0	0	0	27	12.4	2620	76	29	199	0.382	0.146	0.382	14.8	27.74
56	34.4517	113.9959	-231.2	593	ZNA	0	0	1	0	18	12.4	2707	69	11	228	0.159	0.048	0.303	14.8	27.72
57	34.4517	113.9964	-223.3	597	ZNA	0	0	0	0	27	12.4	2599	44	28	224	0.636	0.125	0.196	14.7	27.71
58	34.4517	113.9969	-214.6	601	ZNA	0	0	0	0	23	12.4	2667	76	33	180	0.434	0.183	0.422	14.7	27.72
59	34.4517	113.9975	-205.2	613	ZNA	0	0	0	0	21	12.4	2689	68	16	242	0.235	0.066	0.281	14.7	27.72
60	34.4517	113.9980	-198.3	615	ZNA	0	0	0	0	24	12.4	2603	48	19	252	0.396	0.075	0.190	14.7	27.70
61	34.4517	113.9986	-192.9	613	ZNA	0	0	0	0	24	12.5	2424	48	37	170	0.771	0.218	0.282	14.7	27.70
62	34.4517	113.9991	-187.6	613	TKS	0	0	0	0	24	12.5	2486	46	24	211	0.522	0.114	0.218	14.7	27.70
63	34.4517	113.9997	-182.9	622	TKS	0	0	0	0	20	12.5	2372	49	37	164	0.755	0.226	0.299	14.7	27.70
64	34.4517	114.0002	-178.5	625	TKS	0	0	0	0	14	12.5	2480	43	35	173	0.814	0.202	0.249	14.7	27.71
65	34.4517	114.0007	-174.3	611	TKS	0	0	0	0	13	12.5	2394	51	39	183	0.765	0.213	0.279	14.7	27.70
66	34.4518	114.0013	-170.8	620	TKS	0	0	0	0	22	12.5	2377	50	18	193	0.360	0.093	0.259	14.7	27.71
67	34.4518	114.0018	-169.0	622	TKS	0	0	1	0	30	12.5	2475	77	12	192	0.156	0.063	0.401	14.7	27.71
68	34.4518	114.0024	-167.9	611	TKS	0	0	0	0	18	12.5	2313	60	26	162	0.433	0.160	0.370	14.7	27.71
69	34.4518	114.0029	-165.8	610	TKS	0	0	1	0	15	12.5	2399	65	4	197	0.062	0.020	0.330	14.7	27.75
70	34.4518	114.0035	-163.5	607	QTU	0	0	0	0	23	12.5	2382	59	27	195	0.458	0.138	0.303	14.7	27.75
71	34.4518	114.0040	-159.3	592	QTU	0	0	0	0	23	11.4	2393	60	21	186	0.350	0.113	0.323	14.7	27.74
72	34.4518	114.0045	-153.2	585	QTU	0	0	0	0	21	11.4	2254	67	23	152	0.343	0.151	0.441	14.7	27.74
73	34.4518	114.0051	-147.4	576	QTU	0	0	0	0	27	11.4	2257	37	41	246	1.108	0.167	0.150	14.7	27.74
74	34.4518	114.0056	-147.0	580	QTU	0	0	0	0	21	11.4	2404	52	30	180	0.577	0.167	0.289	14.7	27.74
75	34.4518	114.0062	-151.5	575	QTU	0	0	0	0	11	11.4	2421	46	35	223	0.761	0.157	0.206	14.7	27.74
76	34.4518	114.0067	-160.8	555	QTU	0	0	0	0	19	11.4	2514	68	28	226	0.412	0.124	0.301	14.7	27.76
77	34.4518	114.0073	-171.9	548	QTU	0	0	0	0	16	11.4	2166	45	19	213	0.422	0.089	0.211	14.7	27.75
78	34.4518	114.0078	-183.6	544	QTU	0	0	0	0	27	11.4	2197	47	36	165	0.766	0.218	0.285	14.7	27.77
79	34.4518	114.0083	-194.3	541	QTU	0	0	0	0	21	11.4	2062	35	26	206	0.743	0.126	0.170	14.7	27.76
80	34.4518	114.0089	-200.9	544	QTU	0	0	0	0	19	11.4	2078	42	36	177	0.857	0.203	0.237	14.7	27.75
81	34.4518	114.0094	-208.6	538	QTU	0	0	0	0	17	11.6	2043	36	44	172	1.222	0.256	0.209	14.8	27.76
82	34.4518	114.0100	-214.0	528	QTU	0	0	0	0	21	11.6	2009	41	20	205	0.488	0.098	0.200	14.8	27.75
83	34.4518	114.0105	-219.9	528	QTU	0	0	0	0	19	11.6	2164	40	26	212	0.650	0.123	0.189	14.8	27.76
84	34.4518	114.0111	-224.8	524	QTU	0	0	0	0	21	11.6	2118	34	14	213	0.412	0.066	0.160	14.8	27.75
85	34.4518	114.0116	-230.2	531	QTU	0	0	0	0	16	11.6	2224	52	22	225	0.423	0.098	0.231	14.8	27.76
86	34.4519	114.0121	-234.7	519	QTU	0	0	0	0	19	11.6	2212	34	35	192	1.029	0.182	0.177	14.8	27.78
87	34.4519	114.0127	-239.7	498	QTU	0	0	0	0	15	11.6	2292	57	14	235	0.246	0.060	0.243	14.9	27.76
88	34.4519	114.0132	-243.5	516	QTU	0	0	0	0	27	11.6	2198	44	16	231	0.364	0.069	0.190	14.8	27.74
89	34.4519	114.0138	-248.5	533	QTU	0	0	0	0	18	11.6	2396	64	26	237	0.406	0.110	0.270	14.9	27.76
90	34.4519	114.0143	-251.9	526	QTU	0	0	0	0	25	11.6	2254	58	28	181	0.483	0.155	0.320	14.9	27.74
91	34.4519	114.0149	-255.2	509	QTU	0	0	0	0	16	9.7	2066	37	18	206	0.486	0.087	0.180	14.9	27.76
92	34.4519	114.0154	-255.9	498	QTU	0	0	0	0	34	9.7	1936	37	31	166	0.838	0.187	0.223	14.9	27.76
93	34.4519	114.0159	-253.7	514	QTU	0	0	0	0	17	9.7	1916	47	19	192	0.404	0.099	0.245	14.9	27.77
94	34.4519	114.0165	-249.9	503	QTU	0	0	0	0	28	9.7	1829	46	29	157	0.630	0.185	0.293	14.9	27.75
95	34.4519	114.0170	-243.0	509	QTU	0	0	0	0	27	9.7	1846	41	22	156	0.537	0.141	0.263	14.9	27.74
96	34.4519	114.0176	-237.3	527	QTU	0	0	0	0	18	9.7	2014	64	11	173	0.172	0.064	0.370	14.9	27.74
97	34.4519	114.0181	-232.6	533	QTU	0	0	0	0	17	9.7	2139	56	27	188	0.482	0.144	0.298	14.9	27.73
98	34.4519	114.0187	-230.4	538	QTU	0	0	0	0	24	9.7	2225	37	24	200	0.649	0.120	0.185	14.9	27.74
99	34.4519	114.0192	-228.9	559	QTU	0	0	0	0	18	9.7	2258	53	44	175	0.830	0.251	0.303	14.9	27.71
100	34.4519	114.0197	-228.3	531	QTU	0	0	0	0	21	9.7	2084	47	32	176	0.681	0.182	0.267	14.9	27.72
101	34.4519	114.0203	-227.7	555	QTU	0	0	0	0	8	8.8	2352	62	28	215	0.452	0.130	0.288	14.9	27.68
102	34.4519	114.0208	-227.4	576	QTV	0	0	0	0	18	8.8	2206	43	31	182	0.721	0.170	0.236	14.9	27.69
103	34.4519	114.0214	-226.5	592	QTV	0	0	0	0	23	8.8	2334	52	39	161	0.750	0.242	0.323	14.9	27.67
104	34.4519	114.0219	-226.5	608	QTV	0	0	0	0	25	8.8	2530	48	24	170	0.500	0.141	0.282	14.9	27.67
105	34.4520	114.0225	-225.7	627	QTV	0	0	0	0	27	8.8	2462	57	38	153	0.667	0.248	0.373	14.9	27.65
106	34.4520	114.0230	-225.0	644	QTV	0	0	0	0	20	8.8	2547	38	31	205	0.816	0.151	0.185	14.9	27.65
107	34.4520	114.0235	-225.0	653	QTV	0	0	0	0	32	8.8	2602	74	16	198	0.216	0.081	0.374	14.9	27.61
108	34.4520	114.0241	-225.0	649	QTV	0	0	0	0	24	8.8	2583	37	55	182	1.486	0.302	0.203	14.9	27.61

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
109	34.4520	114.0246	-224.4	672	QTV	0	0	0	0	14	8.8	2518	52	27	190	0.519	0.142	0.274	14.8	27.61
110	34.4520	114.0252	-224.5	683	QTV	0	0	0	0	16	8.8	2527	56	22	193	0.393	0.114	0.290	14.9	27.56
111	34.4520	114.0257	-223.9	681	QTV	0	0	0	0	27	8.2	2545	45	44	172	0.978	0.256	0.262	14.8	27.57
112	34.4520	114.0263	-224.0	688	QTV	0	0	0	0	19	8.2	2525	42	28	237	0.667	0.118	0.177	14.8	27.55
113	34.4520	114.0268	-224.2	714	QTV	1	0	0	0	20	8.2	2673	56	15	188	0.268	0.080	0.298	14.8	27.54
114	34.4520	114.0273	-223.8	710	QTV	1	0	0	0	23	8.2	2778	72	51	165	0.708	0.309	0.436	14.8	27.53
115	34.4520	114.0279	-224.6	721	QTV	1	0	0	0	19	8.2	2858	54	57	194	1.056	0.294	0.278	14.7	27.52
116	34.4520	114.0284	-225.5	722	QTV	1	0	0	0	27	8.2	2987	34	55	206	1.618	0.267	0.165	14.7	27.52
117	34.4520	114.0290	-226.0	707	QTV	1	0	0	0	24	8.2	2968	71	46	199	0.648	0.231	0.357	14.7	27.50
118	34.4520	114.0295	-227.3	687	QTV	0	0	0	0	17	8.2	2676	52	42	183	0.808	0.230	0.284	14.7	27.50
119	34.4520	114.0301	-228.8	681	QTV	0	0	0	0	15	8.2	2689	45	48	199	1.067	0.241	0.226	14.7	27.49
120	34.4520	114.0306	-229.5	693	QTV	0	0	0	0	19	8.2	2901	61	40	193	0.656	0.207	0.316	14.7	27.49
121	34.4520	114.0312	-231.2	726	QTV	1	0	0	0	24	8.7	3124	49	39	231	0.796	0.169	0.212	14.7	27.46
122	34.4520	114.0317	-232.7	712	QTV	1	0	0	0	20	8.7	3048	50	42	242	0.840	0.174	0.207	14.7	27.46
123	34.4520	114.0322	-234.4	726	QTV	1	0	0	0	17	8.7	3205	56	47	176	0.839	0.267	0.318	14.7	27.43
124	34.4521	114.0328	-236.5	704	QTV	1	0	1	0	22	8.7	2963	64	8	256	0.125	0.031	0.250	14.7	27.43
125	34.4521	114.0333	-237.7	729	QTV	1	0	0	0	17	8.7	3118	51	35	293	0.686	0.119	0.174	14.7	27.42
126	34.4521	114.0339	-238.8	733	QTV	1	0	0	0	28	8.7	3185	49	44	242	0.898	0.182	0.202	14.7	27.36
127	34.4521	114.0344	-240.0	729	QTV	1	0	0	0	17	8.7	3201	70	34	245	0.486	0.139	0.286	14.7	27.38
128	34.4521	114.0350	-240.7	725	QTV	1	0	0	0	21	8.7	2916	53	26	253	0.491	0.103	0.209	14.7	27.35
129	34.4521	114.0355	-240.6	724	QTV	1	0	0	0	18	8.7	2833	43	26	177	0.605	0.147	0.243	14.7	27.33
130	34.4521	114.0360	-240.1	739	QTV	1	0	0	0	22	8.7	3030	51	50	207	0.980	0.242	0.246	14.7	27.31
131	34.4521	114.0366	-239.9	749	QTV	1	0	0	0	23	10.6	3139	66	35	184	0.530	0.190	0.359	14.7	27.32
132	34.4521	114.0371	-238.8	778	QTV	1	0	0	0	24	10.6	3126	43	22	232	0.512	0.095	0.185	14.6	27.27
133	34.4521	114.0377	-237.0	771	QTV	1	0	0	0	25	10.6	3057	43	43	222	1.000	0.194	0.194	14.6	27.25
134	34.4521	114.0382	-235.3	780	QTV	1	0	0	0	21	10.6	3156	68	32	274	0.471	0.117	0.248	14.6	27.25
135	34.4521	114.0388	-234.1	791	QTV	1	0	1	0	30	10.6	3186	73	2	258	0.027	0.008	0.283	14.6	27.23
136	34.4521	114.0393	-232.8	792	QTV	1	0	0	0	20	10.6	3291	83	25	245	0.301	0.102	0.339	14.6	27.22
137	34.4521	114.0398	-230.2	747	QTV	1	0	0	0	21	10.6	2700	50	30	218	0.600	0.138	0.229	14.6	27.19
138	34.4521	114.0404	-229.5	732	QTV	1	0	0	0	21	10.6	2571	56	17	187	0.304	0.091	0.299	14.5	27.16
139	34.4521	114.0409	-227.2	691	QTV	0	0	0	0	27	10.6	2444	45	38	131	0.844	0.290	0.344	14.5	27.18
140	34.4521	114.0415	-226.1	694	QTV	0	0	0	0	28	10.6	2426	50	22	155	0.440	0.142	0.323	14.5	27.16
141	34.4521	114.0420	-224.7	690	QTV	0	0	0	0	24	10.3	2558	52	27	154	0.519	0.175	0.338	14.5	27.16
142	34.4521	114.0426	-223.1	691	QTV	0	0	0	0	21	10.3	2472	47	39	156	0.830	0.250	0.301	14.5	27.14
143	34.4521	114.0431	-222.2	701	TR	1	0	0	0	20	10.3	2550	64	52	182	0.813	0.286	0.352	14.5	27.13
144	34.4522	114.0436	-221.3	698	TR	0	0	0	0	20	10.3	2576	49	42	136	0.857	0.309	0.360	14.5	27.09
145	34.4522	114.0442	-221.4	718	TR	1	0	0	0	29	10.3	2642	45	31	155	0.689	0.200	0.290	14.4	27.09
146	34.4522	114.0447	-221.9	722	TR	1	0	1	0	30	10.3	2522	58	6	197	0.103	0.030	0.294	14.4	27.11
147	34.4522	114.0453	-221.9	745	TR	1	0	0	0	22	10.3	2663	51	17	213	0.333	0.080	0.239	14.4	27.07
148	34.4522	114.0458	-222.7	756	TR	1	0	0	0	28	10.3	2837	48	25	257	0.521	0.097	0.187	14.4	27.07
149	34.4522	114.0464	-223.1	757	TR	1	0	0	0	27	10.3	2913	52	42	205	0.808	0.205	0.254	14.3	27.03
150	34.4522	114.0469	-222.5	754	TR	1	0	0	0	15	10.3	2920	74	49	112	0.662	0.438	0.661	14.3	27.02
151	34.4522	114.0474	-221.7	780	TR	1	0	0	0	15	9.9	3173	52	24	250	0.462	0.096	0.208	14.3	27.03
152	34.4522	114.0480	-221.5	815	TR	1	0	0	0	17	9.9	3253	50	53	177	1.060	0.299	0.282	14.3	27.01
153	34.4522	114.0485	-219.3	892	TR	1	0	1	0	25	9.9	3727	67	3	237	0.045	0.013	0.283	14.3	26.98
154	34.4522	114.0491	-218.1	914	TR	1	0	0	0	27	9.9	4039	82	64	234	0.780	0.274	0.350	14.2	27.00
155	34.4522	114.0496	-217.7	917	TR	1	0	0	0	27	9.9	4293	72	26	321	0.361	0.081	0.224	14.2	26.98
156	34.4522	114.0502	-216.0	923	TR	1	0	1	0	18	9.9	4309	71	15	268	0.211	0.056	0.265	14.2	26.93
157	34.4522	114.0507	-215.7	923	TR	1	0	0	0	23	9.9	4154	75	58	225	0.773	0.258	0.333	14.2	26.95
158	34.4522	114.0512	-214.0	923	TR	1	0	0	0	24	9.9	3910	45	41	255	0.911	0.161	0.176	14.2	26.94
159	34.4522	114.0518	-212.8	903	TR	1	0	0	0	15	9.9	4012	67	60	220	0.896	0.273	0.305	14.1	26.91
160	34.4522	114.0523	-212.2	882	TR	1	0	0	0	26	9.9	3867	70	45	277	0.643	0.162	0.253	14.1	26.89
161	34.4522	114.0529	-210.0	884	QTV	1	0	0	0	21	9.1	3890	77	31	241	0.403	0.129	0.320	14.1	26.91
162	34.4522	114.0534	-209.5	872	QTV	1	0	0	0	31	9.1	3542	63	33	218	0.524	0.151	0.289	14.1	26.89

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
163	34.4523	114.0540	-209.2	857	QTV	1	0	0	0	30	9.1	3437	71	54	227	0.761	0.238	0.313	14.1	26.87
164	34.4523	114.0545	-209.2	846	QTV	1	0	0	0	14	9.1	3334	60	24	209	0.400	0.115	0.287	14.0	26.89
165	34.4523	114.0550	-208.1	843	QTV	1	0	0	0	34	9.1	3519	60	65	179	1.083	0.363	0.335	14.0	26.86
166	34.4523	114.0556	-207.6	837	QTV	1	0	0	0	28	9.1	3380	38	38	234	1.000	0.162	0.162	14.0	26.84
167	34.4523	114.0561	-207.1	820	QTV	1	0	0	0	29	9.1	3215	68	34	188	0.500	0.181	0.362	13.9	26.86
168	34.4523	114.0567	-205.8	809	QTV	1	0	1	0	25	9.1	3106	81	14	188	0.173	0.074	0.431	13.9	26.85
169	34.4523	114.0572	-205.0	804	QTV	1	0	0	0	22	9.1	3152	67	20	189	0.299	0.106	0.354	13.9	26.84
170	34.4523	114.0578	-205.1	805	QTV	1	0	1	0	13	9.1	3099	65	13	237	0.200	0.055	0.274	13.9	26.84
171	34.4523	114.0583	-204.2	816	QTV	1	0	0	0	23	9.7	2848	58	24	241	0.414	0.100	0.241	13.9	26.82
172	34.4523	114.0588	-204.8	822	QTV	1	0	0	0	31	9.7	2971	50	68	135	1.360	0.504	0.370	13.9	26.81
173	34.4523	114.0594	-205.5	836	QTV	1	0	0	0	24	9.7	3169	49	38	233	0.776	0.163	0.210	13.9	26.82
174	34.4523	114.0598	-205.9	850	QTV	1	0	0	0	20	9.7	3347	48	38	256	0.792	0.148	0.188	13.8	26.79
175	34.4523	114.0603	-206.1	847	QTV	1	0	0	0	29	9.7	3297	37	46	169	1.243	0.272	0.219	13.9	26.78
176	34.4523	114.0607	-205.9	886	QTV	1	0	0	0	22	9.7	3465	73	43	223	0.589	0.193	0.327	13.8	26.77
177	34.4523	114.0612	-206.4	903	QTV	1	0	1	0	14	9.7	3259	53	2	271	0.038	0.007	0.196	13.8	26.77
178	34.4523	114.0617	-206.3	898	QTV	1	0	0	0	32	9.7	3434	48	44	209	0.917	0.211	0.230	13.8	26.79
179	34.4523	114.0621	-207.2	909	QTV	1	0	1	0	30	9.7	3545	82	19	211	0.232	0.090	0.389	13.7	26.78
180	34.4523	114.0626	-208.1	906	QTV	1	0	0	0	19	9.7	3214	52	44	229	0.846	0.192	0.227	13.8	26.75
181	34.4523	114.0630	-208.8	895	QTV	1	0	0	0	26	9.8	3260	59	22	212	0.373	0.104	0.278	13.7	26.76
182	34.4523	114.0635	-208.8	886	QTV	1	0	0	0	23	9.8	3333	49	77	201	1.571	0.383	0.244	13.7	26.75
183	34.4523	114.0639	-210.5	882	QTV	1	0	0	0	21	9.8	3260	50	33	203	0.660	0.163	0.246	13.7	26.74
184	34.4523	114.0644	-211.1	889	QTV	1	0	0	0	26	9.8	3322	39	48	188	1.231	0.255	0.207	13.7	26.73
185	34.4523	114.0648	-211.2	895	QTV	1	0	0	0	19	9.8	3044	60	31	185	0.517	0.168	0.324	13.7	26.72
186	34.4523	114.0653	-210.6	923	QTV	1	0	0	0	21	9.8	3433	43	53	203	1.233	0.261	0.212	13.7	26.74
187	34.4523	114.0657	-209.6	940	QTV	1	0	0	0	21	9.8	3593	40	48	159	1.200	0.302	0.252	13.7	26.73
188	34.4523	114.0662	-208.2	958	QTV	1	0	1	0	19	9.8	3608	74	19	209	0.257	0.091	0.354	13.7	26.71
189	34.4523	114.0667	-207.2	976	QTV	1	0	0	0	42	9.8	4197	68	36	285	0.529	0.126	0.239	13.7	26.72
190	34.4523	114.0671	-204.0	982	QTV	1	0	0	0	31	9.8	3988	80	46	207	0.575	0.222	0.386	13.7	26.73
191	34.4523	114.0676	-202.1	987	QTV	1	0	0	0	19	10.3	4055	68	85	193	1.250	0.440	0.352	13.7	26.74
192	34.4523	114.0680	-200.6	983	QTV	1	0	1	0	24	10.3	4014	72	21	248	0.292	0.085	0.290	13.7	26.73
193	34.4523	114.0685	-198.6	969	QTV	1	0	0	0	24	10.3	3953	76	55	262	0.724	0.210	0.290	13.6	26.73
194	34.4523	114.0689	-197.7	945	QTV	1	0	0	0	19	10.3	3671	57	56	236	0.982	0.237	0.242	13.6	26.74
195	34.4523	114.0694	-197.2	931	QTV	1	0	0	0	28	10.3	3704	69	49	233	0.710	0.210	0.296	13.6	26.76
196	34.4523	114.0698	-197.1	907	QTV	1	0	0	0	23	10.3	3714	68	48	221	0.706	0.217	0.308	13.6	26.76
197	34.4523	114.0703	-198.1	891	QTV	1	0	0	0	25	10.3	3468	59	46	231	0.780	0.199	0.255	13.6	26.75
198	34.4523	114.0707	-199.3	881	QTV	1	0	0	0	17	10.3	3347	87	40	154	0.460	0.260	0.565	13.6	26.74
199	34.4523	114.0712	-201.9	861	QTV	1	0	0	0	17	10.3	3264	59	56	167	0.949	0.335	0.353	13.6	26.73
200	34.4523	114.0716	-205.3	857	QTV	1	0	0	0	25	10.3	3338	57	64	198	1.123	0.323	0.288	13.7	26.75
201	34.4523	114.0721	-209.7	860	QTV	1	0	0	0	25	9.7	3467	68	23	195	0.338	0.118	0.349	13.7	26.75
202	34.4523	114.0726	-215.1	854	QTV	1	0	0	0	20	9.7	3315	43	20	196	0.465	0.102	0.219	13.7	26.75
203	34.4523	114.0730	-221.0	857	QTV	1	0	0	0	24	9.7	3303	76	61	153	0.803	0.399	0.497	13.7	26.78
204	34.4523	114.0735	-227.0	847	QTV	1	0	0	0	23	9.7	3272	59	32	217	0.542	0.147	0.272	13.6	26.78
205	34.4523	114.0739	-234.3	825	QTV	1	0	0	0	20	9.7	3274	60	26	268	0.433	0.097	0.224	13.6	26.80
206	34.4523	114.0744	-242.6	781	QTV	1	0	0	0	20	9.7	3153	68	51	203	0.750	0.251	0.335	13.7	26.80
207	34.4523	114.0748	-250.1	738	QTV	1	0	0	0	30	9.7	2835	65	30	190	0.462	0.158	0.342	13.7	26.80
208	34.4523	114.0753	-257.2	676	QTV	0	0	0	0	27	9.7	2439	34	36	186	1.059	0.194	0.183	13.7	26.80
209	34.4523	114.0757	-262.7	662	QTV	0	0	0	0	24	9.7	2265	50	27	163	0.540	0.166	0.307	13.7	26.81
210	34.4523	114.0762	-266.1	658	QTV	0	0	0	0	24	9.7	2374	45	30	173	0.667	0.173	0.260	13.7	26.80
211	34.4523	114.0766	-266.6	681	QTV	0	0	0	0	18	8.7	2379	65	39	147	0.600	0.265	0.442	13.7	26.83
212	34.4523	114.0771	-264.1	704	QTV	1	0	0	0	23	8.7	2456	47	24	210	0.511	0.114	0.224	13.8	26.83
213	34.4523	114.0776	-259.5	740	QTV	1	0	0	0	19	8.7	2712	56	41	166	0.732	0.247	0.337	13.8	26.84
214	34.4523	114.0780	-253.6	771	QTV	1	0	0	0	20	8.7	2532	33	30	174	0.909	0.172	0.190	13.8	26.85
215	34.4523	114.0785	-249.0	805	QTV	1	0	1	0	21	8.7	2757	41	12	205	0.293	0.059	0.200	13.9	26.88
216	34.4523	114.0789	-245.2	933	QTV	1	0	0	0	25	8.7	3851	62	31	217	0.500	0.143	0.286	13.8	26.90

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
217	34.4523	114.0794	-244.8	969	QTV	1	0	0	0	28	8.7	3799	57	42	198	0.737	0.212	0.288	13.8	26.89
218	34.4523	114.0798	-245.2	973	QTV	1	0	0	0	17	8.7	3728	64	28	224	0.438	0.125	0.286	13.8	26.90
219	34.4523	114.0803	-248.0	983	QTV	1	0	0	0	19	8.7	3714	78	27	182	0.346	0.148	0.429	13.9	26.89
220	34.4523	114.0807	-251.7	979	QTV	1	0	0	0	15	8.7	3740	77	56	160	0.727	0.350	0.481	13.9	26.92
221	34.4523	114.0812	-255.6	1013	QTV	2	0	0	0	26	10.1	3863	50	42	204	0.840	0.206	0.245	13.9	26.92
222	34.4523	114.0816	-259.7	1055	QTV	2	0	0	0	16	10.1	4083	66	61	230	0.924	0.265	0.287	13.9	26.95
223	34.4523	114.0821	-263.5	1035	QTV	2	0	0	0	14	10.1	3666	64	47	148	0.734	0.318	0.432	13.9	26.98
224	34.4523	114.0825	-267.5	992	QTV	1	0	0	0	24	10.1	3082	39	35	185	0.897	0.189	0.211	14.0	26.95
225	34.4523	114.0830	-270.5	945	QTV	1	0	0	0	21	10.1	2516	40	36	97	0.900	0.371	0.412	14.0	26.98
226	34.4523	114.0835	-271.8	930	QTV	1	0	0	0	13	10.1	2330	38	24	61	0.632	0.393	0.623	14.0	27.00
227	34.4523	114.0839	-272.5	923	QTV	1	0	0	0	30	10.1	2159	40	44	49	1.100	0.898	0.816	14.0	27.01
228	34.4523	114.0844	-272.7	909	QTV	1	0	0	0	12	10.1	2240	54	38	62	0.704	0.613	0.871	14.0	27.02
229	34.4523	114.0848	-272.7	895	QTV	1	0	1	0	19	10.1	1826	53	10	56	0.189	0.179	0.946	14.1	27.02
230	34.4523	114.0853	-272.0	877	QTV	1	0	0	0	15	10.1	1881	37	42	59	1.135	0.712	0.627	14.1	27.02
231	34.4523	114.0857	-271.6	858	QTV	1	0	1	0	31	11.7	1647	18	0	80	0.056	0.012	0.225	14.1	27.04
232	34.4523	114.0862	-271.0	853	QTV	1	0	0	0	18	11.7	1676	39	30	73	0.769	0.411	0.534	14.1	27.06
233	34.4523	114.0866	-270.1	839	QTV	1	0	0	0	29	11.7	1841	42	39	69	0.929	0.565	0.609	14.2	27.08
234	34.4523	114.0871	-270.2	834	QTV	1	0	0	0	23	11.7	1818	34	40	57	1.176	0.702	0.596	14.2	27.09
235	34.4523	114.0875	-270.0	818	QTV	1	0	0	0	15	11.7	1869	39	44	53	1.128	0.830	0.736	14.2	27.10
236	34.4523	114.0880	-270.0	812	QTV	1	0	0	0	27	11.7	1725	29	45	58	1.552	0.776	0.500	14.2	27.10
237	34.4523	114.0885	-270.2	798	QTV	1	0	0	0	24	11.7	1833	22	20	89	0.909	0.225	0.247	14.2	27.13
238	34.4523	114.0889	-270.0	788	QTV	1	0	1	0	20	11.7	1726	46	-14	87	-0.304	-0.161	0.529	14.2	27.17
239	34.4523	114.0894	-270.7	778	QTV	1	0	0	0	18	11.7	1829	53	22	131	0.415	0.168	0.405	14.2	27.14
240	34.4523	114.0898	-272.0	761	QTV	1	0	0	0	27	11.7	1662	22	32	68	1.455	0.471	0.324	14.3	27.18
241	34.4523	114.0903	-272.8	771	QTV	1	0	0	0	22	12.0	1614	26	42	76	1.615	0.553	0.342	14.3	27.19
242	34.4523	114.0907	-274.3	757	QTV	1	0	0	0	28	12.0	1502	20	38	63	1.900	0.603	0.317	14.3	27.21
243	34.4523	114.0912	-275.3	752	QTV	1	0	0	0	20	12.0	1633	40	19	61	0.475	0.311	0.656	14.4	27.23
244	34.4523	114.0916	-276.9	752	QTV	1	0	0	0	23	12.0	1485	22	15	81	0.682	0.185	0.272	14.4	27.23
245	34.4523	114.0921	-277.3	726	QTV	1	0	0	0	26	12.0	1273	30	21	55	0.700	0.382	0.545	14.4	27.25
246	34.4523	114.0925	-277.1	702	QTV	1	0	1	0	17	12.0	1363	46	12	60	0.261	0.200	0.767	14.5	27.26
247	34.4523	114.0930	-276.1	698	QTV	0	0	0	0	24	12.0	1276	18	33	42	1.833	0.786	0.429	14.5	27.27
248	34.4523	114.0934	-275.5	688	QTU	0	0	1	0	18	12.0	1322	34	10	90	0.294	0.111	0.378	14.5	27.29
249	34.4523	114.0939	-275.0	684	QTU	0	0	0	0	16	12.0	1366	13	50	75	3.846	0.667	0.173	14.5	27.31
250	34.4523	114.0944	-276.0	669	QTU	0	0	0	0	19	12.0	1316	32	21	81	0.656	0.259	0.395	14.6	27.32
251	34.4523	114.0948	-276.0	660	QTU	0	0	0	0	18	10.7	1387	47	22	56	0.468	0.393	0.839	14.6	27.31
252	34.4523	114.0953	-276.4	652	QTU	0	0	0	0	18	10.7	1303	35	15	73	0.429	0.200	0.467	14.7	27.34
253	34.4523	114.0957	-276.6	653	QTU	0	0	0	0	17	10.7	1251	28	15	73	0.536	0.205	0.384	14.7	27.34
254	34.4523	114.0962	-276.8	645	QTU	0	0	0	0	16	10.7	1321	38	14	82	0.368	0.171	0.463	14.7	27.38
255	34.4523	114.0966	-277.5	637	QTU	0	0	1	0	17	10.7	1178	24	5	61	0.208	0.082	0.393	14.8	27.36
256	34.4523	114.0971	-278.1	617	QTU	0	0	0	0	16	10.7	1190	25	16	46	0.640	0.348	0.543	14.8	27.38
257	34.4523	114.0975	-278.4	632	QTU	0	0	0	0	25	10.7	1241	16	27	65	1.688	0.415	0.246	14.9	27.40
258	34.4523	114.0980	-279.1	621	QTU	0	0	0	0	14	10.7	1174	21	26	69	1.238	0.377	0.304	14.9	27.40
259	34.4523	114.0986	-278.3	620	QTU	0	0	0	0	28	10.7	1261	21	18	62	0.857	0.290	0.339	14.9	27.41
260	34.4523	114.0989	-278.2	610	QTU	0	0	1	0	38	10.7	1244	21	5	84	0.238	0.060	0.250	14.9	27.39
261	34.4523	114.0994	-278.0	601	QTU	0	0	0	0	17	8.5	1356	22	34	46	1.545	0.739	0.478	15.0	27.43
262	34.4523	114.0998	-276.6	599	QTU	0	0	0	0	14	8.5	1404	26	37	66	1.423	0.561	0.394	15.0	27.43
263	34.4523	114.1003	-275.1	596	QTU	0	0	0	0	25	8.5	1384	33	18	83	0.545	0.217	0.398	15.0	27.43
264	34.4523	114.1007	-274.2	593	QTU	0	0	1	0	25	8.5	1346	28	6	94	0.214	0.064	0.298	15.1	27.45
265	34.4523	114.1012	-275.6	597	QTU	0	0	0	0	22	8.5	1442	40	17	104	0.425	0.163	0.385	15.1	27.43
266	34.4523	114.1016	-274.8	592	QTU	0	0	0	0	25	8.5	1372	46	14	92	0.304	0.152	0.500	15.1	27.44
267	34.4523	114.1021	-274.7	592	QTU	0	0	1	0	24	8.5	1486	49	8	113	0.163	0.071	0.434	15.1	27.44
268	34.4523	114.1025	-273.9	586	QTU	0	0	0	0	21	8.5	1506	50	22	103	0.440	0.214	0.485	15.1	27.48
269	34.4523	114.1030	-274.9	572	QTU	0	0	0	0	22	8.5	1504	37	21	100	0.568	0.210	0.370	15.2	27.45
270	34.4523	114.1034	-275.1	576	QTU	0	0	0	0	29	8.5	1609	32	16	127	0.500	0.126	0.252	15.2	27.47

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
271	34.4523	114.1039	-273.7	583	QTU	0	0	0	0	21	8.6	1673	43	26	129	0.605	0.202	0.333	15.2	27.48
272	34.4523	114.1043	-272.1	572	QTU	0	0	0	0	23	8.6	1749	56	27	108	0.482	0.250	0.519	15.2	27.47
273	34.4523	114.1048	-269.9	555	QTU	0	0	0	0	22	8.6	1719	51	39	120	0.765	0.325	0.425	15.2	27.48
274	34.4523	114.1053	-267.1	559	QTU	0	0	0	0	22	8.6	1791	39	32	85	0.821	0.376	0.459	15.3	27.50
275	34.4523	114.1057	-265.0	551	QTU	0	0	0	0	22	8.6	1698	38	15	123	0.395	0.122	0.309	15.3	27.52
276	34.4523	114.1062	-264.0	545	QTU	0	0	0	0	17	8.6	1674	54	28	91	0.519	0.308	0.593	15.3	27.51
277	34.4523	114.1066	-264.2	530	QTU	0	0	0	0	19	8.6	1728	45	19	112	0.422	0.170	0.402	15.3	27.54
278	34.4523	114.1071	-263.2	526	QTU	0	0	0	0	17	8.6	1648	44	37	105	0.841	0.352	0.419	15.3	27.54
279	34.4523	114.1075	-263.7	538	QTU	0	0	0	0	20	8.6	1592	42	35	101	0.833	0.347	0.416	15.3	27.51
280	34.4523	114.1080	-263.6	538	QTU	0	0	0	0	21	8.6	1582	49	25	89	0.510	0.281	0.551	15.3	27.53
281	34.4523	114.1084	-262.5	540	QTU	0	0	0	0	18	7.0	1701	65	16	125	0.246	0.128	0.520	15.3	27.52
282	34.4523	114.1089	-262.0	538	QTU	0	0	0	0	13	7.0	1681	69	14	107	0.203	0.131	0.645	15.3	27.53
283	34.4523	114.1093	-261.9	537	QTU	0	0	0	0	20	7.0	1757	51	17	115	0.333	0.148	0.443	15.4	27.52
284	34.4523	114.1098	-262.6	530	QTU	0	0	0	0	18	7.0	1821	51	13	142	0.255	0.092	0.359	15.3	27.52
285	34.4523	114.1102	-263.4	534	QTU	0	0	0	0	15	7.0	1875	67	23	139	0.343	0.165	0.482	15.3	27.50
286	34.4523	114.1107	-265.0	517	QTU	0	0	0	0	22	7.0	1718	41	23	101	0.561	0.228	0.406	15.4	27.50
287	34.4523	114.1112	-266.8	524	QTU	0	0	0	0	24	7.0	1665	36	28	83	0.778	0.337	0.434	15.3	27.52
288	34.4523	114.1116	-269.7	535	QTU	0	0	0	0	23	7.0	1617	38	35	104	0.921	0.337	0.365	15.3	27.54
289	34.4523	114.1121	-274.8	538	QTU	0	0	0	0	15	7.0	1526	34	21	102	0.618	0.206	0.333	15.3	27.53
290	34.4523	114.1125	-281.0	535	QTU	0	0	0	0	28	7.0	1444	20	28	98	1.400	0.286	0.204	15.3	27.53
291	34.4523	114.1130	-288.5	521	QTU	0	0	0	0	18	6.9	1412	42	13	126	0.310	0.103	0.333	15.3	27.52
292	34.4523	114.1134	-298.0	503	QTU	0	0	0	0	17	6.9	1485	51	20	97	0.392	0.206	0.526	15.3	27.53
293	34.4523	114.1139	-310.1	516	QTU	0	0	0	0	18	6.9	1668	38	20	120	0.526	0.167	0.317	15.3	27.54
294	34.4523	114.1143	-319.1	562	QTU	0	0	0	0	24	6.9	2127	67	34	145	0.507	0.234	0.462	15.3	27.55
295	34.4523	114.1148	-324.2	564	QTU	0	0	0	0	21	6.9	2262	64	21	179	0.328	0.117	0.358	15.3	27.56
296	34.4523	114.1152	-326.2	561	QTU	0	0	0	0	17	6.9	2381	81	33	151	0.407	0.219	0.536	15.3	27.55
297	34.4523	114.1157	-327.0	547	QTU	0	0	0	0	19	6.9	2640	81	40	205	0.494	0.195	0.395	15.3	27.56
298	34.4523	114.1162	-326.6	541	QTU	0	0	0	0	28	6.9	2473	79	26	214	0.329	0.121	0.369	15.3	27.55
299	34.4523	114.1166	-325.7	550	QTU	0	0	0	0	15	6.9	2642	85	21	230	0.247	0.091	0.370	15.4	27.56
300	34.4523	114.1171	-324.4	548	QTU	0	0	0	0	21	6.9	2720	85	27	193	0.318	0.140	0.440	15.4	27.59
301	34.4523	114.1175	-323.6	544	QTU	0	0	0	0	14	6.7	2634	79	25	218	0.316	0.115	0.362	15.4	27.57
302	34.4523	114.1180	-323.5	540	QTU	0	0	0	0	20	6.7	2675	81	33	211	0.407	0.156	0.384	15.4	27.58
303	34.4523	114.1184	-323.7	538	QTU	0	0	0	0	27	6.7	2706	85	46	170	0.541	0.271	0.500	15.4	27.58
304	34.4523	114.1189	-324.9	535	QTU	0	0	0	0	22	6.7	2601	66	24	190	0.364	0.126	0.347	15.5	27.57
305	34.4523	114.1193	-325.5	535	QTU	0	0	0	0	18	6.7	2626	93	18	206	0.194	0.087	0.451	15.5	27.58
306	34.4523	114.1198	-326.4	533	QTU	0	0	0	0	15	6.7	2757	95	24	220	0.253	0.109	0.432	15.5	27.58
307	34.4523	114.1202	-326.6	531	QTU	0	0	0	0	26	6.7	2704	84	36	153	0.429	0.235	0.549	15.5	27.56
308	34.4523	114.1207	-327.5	534	QTU	0	0	0	0	14	6.7	2649	73	32	205	0.438	0.156	0.356	15.5	27.58
309	34.4523	114.1212	-327.2	533	QTU	0	0	0	0	17	6.7	2743	99	36	239	0.364	0.151	0.414	15.5	27.57
310	34.4523	114.1216	-327.9	527	QTU	0	0	0	0	19	6.7	2635	92	21	199	0.228	0.106	0.462	15.5	27.58
311	34.4523	114.1221	-328.2	534	QTU	0	0	0	0	20	6.8	2733	68	60	186	0.882	0.323	0.366	15.5	27.55
312	34.4523	114.1225	-328.3	544	QTU	0	0	0	0	19	6.8	2728	67	43	209	0.642	0.206	0.321	15.5	27.57
313	34.4523	114.1230	-330.2	541	PEDI	0	0	0	0	15	6.8	2516	87	37	168	0.425	0.220	0.518	15.5	27.57
314	34.4523	114.1234	-332.0	552	PEDI	0	0	0	0	27	6.8	2582	93	16	175	0.172	0.091	0.531	15.5	27.54
315	34.4523	114.1239	-334.6	558	PEDI	0	0	0	0	24	6.8	2639	85	23	151	0.271	0.152	0.563	15.4	27.55
316	34.4523	114.1243	-337.8	562	PEDI	0	0	0	0	29	6.8	2723	76	33	224	0.434	0.147	0.339	15.4	27.53
317	34.4523	114.1248	-340.6	569	PEDI	0	0	0	0	16	6.8	2652	79	25	189	0.316	0.132	0.418	15.5	27.51
318	34.4523	114.1252	-344.0	569	PEDI	0	0	0	0	29	6.8	2530	65	27	230	0.415	0.117	0.283	15.5	27.49
319	34.4523	114.1257	-346.9	575	PEDI	0	0	0	0	22	6.8	2618	94	13	199	0.138	0.065	0.472	15.5	27.50
320	34.4523	114.1261	-351.0	576	PEDI	0	0	0	0	23	6.8	2559	85	25	180	0.294	0.139	0.472	15.4	27.49
321	34.4523	114.1266	-353.5	566	PEDI	0	0	0	0	14	8.2	2475	81	31	178	0.383	0.174	0.455	15.4	27.49
322	34.4523	114.1271	-355.9	566	PEDI	0	0	0	0	27	8.2	2462	62	27	200	0.435	0.135	0.310	15.4	27.48
323	34.4523	114.1275	-357.5	569	PEDI	0	0	0	0	18	8.2	2409	64	24	173	0.375	0.139	0.370	15.4	27.45
324	34.4523	114.1280	-358.9	568	PEDI	0	0	0	0	16	8.2	2364	66	33	201	0.500	0.164	0.328	15.4	27.46

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
325	34.4523	114.1284	-357.8	572	PEDI	0	0	0	0	24	8.2	2350	60	34	210	0.567	0.162	0.286	15.4	27.47
326	34.4523	114.1289	-355.8	569	PEDI	0	0	0	0	18	8.2	2310	65	25	204	0.385	0.123	0.319	15.3	27.47
327	34.4523	114.1293	-352.3	576	PEDI	0	0	1	0	19	8.2	2309	67	9	181	0.134	0.050	0.370	15.3	27.47
328	34.4523	114.1298	-347.8	569	PEDI	0	0	0	0	21	8.2	2310	52	15	215	0.288	0.070	0.242	15.3	27.48
329	34.4523	114.1302	-344.5	565	PEDI	0	0	0	0	22	8.2	2217	47	20	210	0.426	0.095	0.224	15.3	27.47
330	34.4523	114.1307	-340.3	573	PEDI	0	0	0	0	22	8.2	2238	65	42	154	0.646	0.273	0.422	15.3	27.43
331	34.4523	114.1311	-336.9	589	PEDI	0	0	0	0	25	6.5	2283	40	35	196	0.875	0.179	0.204	15.2	27.45
332	34.4523	114.1316	-334.1	583	PEDI	0	0	0	0	17	6.5	2327	44	22	236	0.500	0.093	0.186	15.2	27.43
333	34.4523	114.1320	-331.2	586	PEDI	0	0	0	0	24	6.5	2216	52	41	173	0.788	0.237	0.301	15.2	27.44
334	34.4523	114.1325	-328.7	575	PEDI	0	0	0	0	24	6.5	2148	46	16	217	0.348	0.074	0.212	15.2	27.44
335	34.4523	114.1330	-325.3	576	PEDI	0	0	0	0	15	6.5	2150	56	25	200	0.446	0.125	0.280	15.2	27.42
336	34.4523	114.1334	-324.3	575	PEDI	0	0	0	0	32	6.5	2136	48	17	193	0.354	0.088	0.249	15.2	27.43
337	34.4523	114.1339	-322.5	564	PEDI	0	0	0	0	27	6.5	2027	42	28	158	0.667	0.177	0.266	15.2	27.43
338	34.4523	114.1343	-322.4	561	PEDI	0	0	0	0	14	6.5	1982	48	19	171	0.396	0.111	0.281	15.2	27.43
339	34.4523	114.1348	-322.3	569	PEDI	0	0	0	0	20	6.5	2089	43	25	159	0.581	0.157	0.270	15.2	27.43
340	34.4523	114.1352	-320.5	597	PEDI	0	0	0	0	25	6.5	2328	63	40	159	0.635	0.252	0.396	15.2	27.40
341	34.4523	114.1357	-319.6	592	PEDI	0	0	0	0	23	7.6	2425	59	57	163	0.966	0.350	0.362	15.1	27.40
342	34.4523	114.1361	-319.8	586	PEDI	0	0	0	0	14	7.6	2377	81	17	196	0.210	0.087	0.413	15.1	27.40
343	34.4523	114.1366	-317.9	571	PEDI	0	0	0	0	23	7.6	2250	49	30	157	0.612	0.191	0.312	15.1	27.41
344	34.4523	114.1370	-317.0	548	PEDI	0	0	0	0	17	7.6	2105	53	35	182	0.660	0.192	0.291	15.1	27.39
345	34.4523	114.1375	-315.8	555	PEDI	0	0	0	0	21	7.6	2301	50	36	200	0.720	0.180	0.250	15.0	27.40
346	34.4523	114.1380	-314.5	576	PEDI	0	0	0	0	22	7.6	2489	70	31	190	0.443	0.163	0.368	15.0	27.42
347	34.4523	114.1384	-313.2	580	PEDI	0	0	0	0	18	7.6	2305	76	31	153	0.408	0.203	0.497	15.0	27.40
348	34.4523	114.1389	-311.6	571	PEDI	0	0	0	0	30	7.6	2241	67	23	155	0.343	0.148	0.432	14.9	27.39
349	34.4523	114.1393	-311.1	565	PEDI	0	0	0	0	26	7.6	2210	40	21	188	0.525	0.112	0.213	14.9	27.39
350	34.4523	114.1398	-311.3	555	PEDI	0	0	0	0	13	7.6	2193	68	34	163	0.500	0.209	0.417	14.8	27.39
351	34.4523	114.1402	-312.2	555	PEDI	0	0	0	0	25	9.4	2053	40	30	173	0.750	0.173	0.231	14.8	27.41
352	34.4523	114.1407	-314.3	564	PEDI	0	0	0	0	27	9.4	2066	47	14	163	0.298	0.086	0.288	14.8	27.41
353	34.4523	114.1411	-317.7	569	PEDI	0	0	0	0	32	9.4	2005	65	14	148	0.215	0.095	0.439	14.7	27.38
354	34.4523	114.1416	-321.9	589	PEDI	0	0	0	0	25	9.4	2168	34	28	190	0.824	0.147	0.179	14.7	27.41
355	34.4523	114.1420	-327.4	610	PEDI	0	0	0	0	20	9.4	2243	45	29	160	0.644	0.181	0.281	14.6	27.41
356	34.4523	114.1425	-333.2	592	PEDI	0	0	0	0	29	9.4	2151	45	19	161	0.422	0.118	0.280	14.6	27.40
357	34.4523	114.1429	-340.0	575	PEDI	0	0	0	0	18	9.4	1997	48	12	175	0.250	0.069	0.274	14.5	27.44
358	34.4523	114.1434	-347.5	592	PEDI	0	0	0	0	17	9.4	2168	28	56	159	2.000	0.352	0.176	14.5	27.43
359	34.4523	114.1439	-354.7	586	PEDI	0	0	0	0	20	9.4	1951	48	23	169	0.479	0.136	0.284	14.4	27.43
360	34.4523	114.1443	-361.9	617	PEDI	0	0	0	0	27	9.4	2164	40	26	177	0.650	0.147	0.226	14.4	27.44
361	34.4523	114.1448	-369.8	610	PEDI	0	0	0	0	24	10.8	2146	35	17	178	0.486	0.096	0.197	14.4	27.46
362	34.4523	114.1452	-376.9	592	PEDI	0	0	0	0	21	10.8	1986	21	11	210	0.524	0.052	0.100	14.4	27.46
363	34.4523	114.1457	-382.2	599	PEDI	0	0	0	0	22	10.8	1965	46	20	180	0.435	0.111	0.256	14.4	27.43
364	34.4523	114.1461	-387.2	587	PEDI	0	0	0	0	21	10.8	2013	40	31	156	0.775	0.199	0.256	14.3	27.45
365	34.4523	114.1466	-391.9	592	PEDI	0	0	0	0	19	10.8	1896	27	21	212	0.778	0.099	0.127	14.3	27.46
366	34.4523	114.1470	-395.2	569	PEDI	0	0	0	0	12	10.8	1881	42	40	140	0.952	0.286	0.300	14.2	27.49
367	34.4523	114.1475	-397.6	566	PEDI	0	0	0	0	27	10.8	1867	43	20	148	0.465	0.135	0.291	14.2	27.50
368	34.4523	114.1479	-399.0	572	PEDI	0	0	0	0	13	10.8	1972	29	35	185	1.207	0.189	0.157	14.1	27.48
369	34.4523	114.1484	-400.1	545	PEDI	0	0	0	0	19	10.8	1803	20	25	187	1.250	0.134	0.107	14.1	27.49
370	34.4523	114.1489	-401.9	528	PEDI	0	0	0	0	28	10.8	1684	25	26	162	1.040	0.160	0.154	14.1	27.50
371	34.4523	114.1493	-403.5	537	PEDI	0	0	0	0	19	10.1	1720	26	24	154	0.923	0.156	0.169	14.1	27.53
372	34.4523	114.1498	-407.0	552	PEDI	0	0	0	0	17	10.1	1751	36	33	150	0.917	0.220	0.240	14.2	27.49
373	34.4523	114.1502	-409.8	562	PEDI	0	0	0	0	22	10.1	1762	33	25	181	0.758	0.138	0.182	14.2	27.52
374	34.4523	114.1507	-413.1	571	PEDI	0	0	0	0	21	10.1	1828	30	18	183	0.600	0.098	0.164	14.1	27.50
375	34.4523	114.1511	-415.7	578	KA	0	0	0	0	25	10.1	1781	33	15	176	0.455	0.085	0.188	14.1	27.50
376	34.4523	114.1516	-417.4	580	KA	0	0	0	0	22	10.1	1911	35	28	163	0.800	0.172	0.215	14.1	27.52
377	34.4523	114.1520	-418.4	564	KA	0	0	0	0	20	10.1	1987	34	48	151	1.412	0.318	0.225	14.1	27.50
378	34.4523	114.1525	-418.0	541	KA	0	0	1	0	21	10.1	1720	57	3	158	0.053	0.019	0.361	14.1	27.52

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
379	34.4523	114.1529	-415.8	552	KA	0	0	0	0	23	10.1	1806	52	15	158	0.288	0.095	0.329	14.1	27.52
380	34.4523	114.1534	-411.9	562	KA	0	0	1	0	26	10.1	1888	28	8	192	0.286	0.042	0.146	14.1	27.50
381	34.4523	114.1538	-407.7	575	KA	0	0	0	0	28	7.4	2100	30	30	177	1.000	0.169	0.169	14.1	27.52
382	34.4523	114.1543	-402.4	573	KA	0	0	0	0	28	7.4	2097	41	26	185	0.634	0.141	0.222	14.2	27.53
383	34.4523	114.1548	-397.6	559	KA	0	0	0	0	21	7.4	1964	33	18	199	0.545	0.090	0.166	14.2	27.52
384	34.4523	114.1552	-391.5	531	KA	0	0	0	0	27	7.4	1841	23	29	198	1.261	0.146	0.116	14.2	27.54
385	34.4523	114.1557	-386.5	517	KA	0	0	0	0	28	7.4	1796	28	22	172	0.786	0.128	0.163	14.2	27.54
386	34.4523	114.1561	-381.0	506	KA	0	0	0	0	21	7.4	1755	22	22	163	1.000	0.135	0.135	14.2	27.53
387	34.4523	114.1566	-375.7	507	KA	0	0	0	0	19	7.4	1732	35	31	159	0.886	0.195	0.220	14.3	27.54
388	34.4523	114.1570	-370.3	507	KA	0	0	0	0	17	7.4	1832	44	17	160	0.386	0.106	0.275	14.3	27.53
389	34.4523	114.1575	-363.7	506	KA	0	0	0	0	26	7.4	1851	46	20	172	0.435	0.116	0.267	14.3	27.52
390	34.4523	114.1579	-357.7	493	KA	0	0	0	0	19	7.4	1681	30	35	151	1.167	0.232	0.199	14.3	27.54
391	34.4523	114.1584	-351.0	507	KA	0	0	0	0	18	7.2	1856	39	22	157	0.564	0.140	0.248	14.2	27.53
392	34.4523	114.1588	-343.5	530	KA	0	0	0	0	33	7.2	1927	38	24	165	0.632	0.145	0.230	14.3	27.53
393	34.4523	114.1593	-336.8	514	KA	0	0	0	0	20	7.2	1824	49	27	153	0.551	0.176	0.320	14.3	27.55
394	34.4523	114.1598	-330.8	502	KA	0	0	0	0	25	7.2	1674	34	23	143	0.676	0.161	0.238	14.3	27.54
395	34.4523	114.1602	-326.8	513	KA	0	0	0	0	29	7.2	1742	35	30	150	0.857	0.200	0.233	14.3	27.56
396	34.4523	114.1607	-325.6	526	KA	0	0	0	0	16	7.2	1868	54	19	171	0.352	0.111	0.316	14.3	27.55
397	34.4523	114.1611	-327.5	533	KA	0	0	0	0	23	7.2	1890	38	26	162	0.684	0.160	0.235	14.3	27.56
398	34.4523	114.1616	-332.6	533	KA	0	0	0	0	10	7.2	1825	43	33	124	0.767	0.266	0.347	14.3	27.56
399	34.4523	114.1620	-339.8	528	KA	0	0	0	0	16	7.2	1818	25	30	128	1.200	0.234	0.195	14.3	27.54
400	34.4523	114.1625	-345.6	519	KA	0	0	0	0	22	7.2	1807	43	35	118	0.814	0.297	0.364	14.3	27.54
401	34.4523	114.1629	-350.1	531	KA	0	0	0	0	27	7.3	1903	43	19	146	0.442	0.130	0.295	14.4	27.58
402	34.4523	114.1634	-351.6	552	KA	0	0	0	0	19	7.3	1986	44	28	186	0.636	0.151	0.237	14.4	27.58
403	34.4523	114.1638	-352.3	576	KA	0	0	0	0	20	7.3	2066	47	13	181	0.277	0.072	0.260	14.4	27.57
404	34.4523	114.1643	-350.9	586	KA	0	0	0	0	14	7.3	2075	42	21	170	0.500	0.124	0.247	14.4	27.56
405	34.4523	114.1647	-347.3	561	KA	0	0	0	0	20	7.3	1890	35	20	188	0.571	0.106	0.186	14.4	27.58
406	34.4523	114.1652	-342.1	569	KA	0	0	0	0	26	7.3	2022	31	30	184	0.968	0.163	0.168	14.4	27.57
407	34.4523	114.1657	-335.0	571	KA	0	0	0	0	27	7.3	1960	28	41	179	1.464	0.229	0.156	14.4	27.58
408	34.4523	114.1661	-326.7	590	KA	0	0	0	0	14	7.3	2030	40	36	167	0.900	0.216	0.240	14.5	27.58
409	34.4523	114.1666	-320.1	599	KA	0	0	0	0	16	7.3	2094	56	10	165	0.179	0.061	0.339	14.5	27.60
410	34.4523	114.1670	-312.2	599	KA	0	0	0	0	18	7.3	2224	45	30	184	0.667	0.163	0.245	14.5	27.58
411	34.4523	114.1675	-306.4	597	KA	0	0	0	0	19	7.7	2090	32	34	181	1.063	0.188	0.177	14.6	27.59
412	34.4523	114.1679	-299.4	586	KA	0	0	0	0	26	7.7	2015	29	22	181	0.759	0.122	0.160	14.6	27.59
413	34.4523	114.1684	-292.3	592	KA	0	0	0	0	19	7.7	2006	27	30	180	1.111	0.167	0.150	14.6	27.61
414	34.4523	114.1688	-283.2	592	KA	0	0	0	0	19	7.7	1907	39	13	178	0.333	0.073	0.219	14.6	27.58
415	34.4523	114.1693	-273.5	599	KA	0	0	1	0	20	7.7	2039	27	5	190	0.185	0.026	0.142	14.6	27.58
416	34.4523	114.1697	-259.6	606	KA	0	0	0	0	27	7.7	2020	19	29	199	1.526	0.146	0.095	14.6	27.58
417	34.4523	114.1702	-244.0	611	KA	0	0	1	0	25	7.7	2098	41	10	176	0.244	0.057	0.233	14.6	27.59
418	34.4523	114.1707	-225.6	612	KA	0	0	0	0	23	7.7	2183	44	29	171	0.659	0.170	0.257	14.6	27.57
419	34.4523	114.1711	-207.6	599	KA	0	0	0	0	22	7.7	2031	36	19	140	0.528	0.136	0.257	14.6	27.58
420	34.4523	114.1716	-191.7	572	KA	0	0	0	0	20	7.7	1950	37	31	156	0.838	0.199	0.237	14.6	27.58
421	34.4523	114.1720	-179.0	554	KA	0	0	0	0	16	9.2	1773	28	20	153	0.714	0.131	0.183	14.6	27.58
422	34.4523	114.1725	-167.8	575	KA	0	0	0	0	20	9.2	1924	51	22	153	0.431	0.144	0.333	14.6	27.56
423	34.4523	114.1729	-160.3	594	KA	0	0	0	0	16	9.2	1982	45	28	167	0.622	0.168	0.269	14.6	27.58
424	34.4523	114.1734	-155.3	611	KA	0	0	0	0	18	9.2	2298	44	27	210	0.614	0.129	0.210	14.6	27.58
425	34.4523	114.1738	-153.0	608	KA	0	0	0	0	11	9.2	2118	38	19	203	0.500	0.094	0.187	14.6	27.58
426	34.4523	114.1743	-152.9	604	KA	0	0	0	0	18	9.2	2292	45	29	199	0.644	0.146	0.226	14.6	27.61
427	34.4523	114.1747	-153.2	617	KA	0	0	0	0	18	9.2	2167	39	18	189	0.462	0.095	0.206	14.6	27.61
428	34.4523	114.1752	-154.2	610	KA	0	0	0	0	15	9.2	2235	43	33	175	0.767	0.189	0.246	14.6	27.61
429	34.4523	114.1756	-156.2	597	KA	0	0	0	0	22	9.2	2003	34	18	190	0.529	0.095	0.179	14.6	27.61
430	34.4523	114.1761	-157.9	620	KA	0	0	0	0	28	9.2	2216	30	13	221	0.433	0.059	0.136	14.6	27.63
431	34.4523	114.1766	-158.5	634	KA	0	0	0	0	14	11.2	2273	52	23	198	0.442	0.116	0.263	14.6	27.65
432	34.4523	114.1770	-158.3	645	KA	0	0	0	0	26	11.2	2201	27	24	208	0.889	0.115	0.130	14.7	27.65

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
433	34.4523	114.1775	-157.7	638	KA	0	0	0	0	22	11.2	2116	47	23	173	0.489	0.133	0.272	14.7	27.65
434	34.4523	114.1779	-156.8	648	KA	0	0	0	0	22	11.2	2212	48	18	216	0.375	0.083	0.222	14.7	27.65
435	34.4523	114.1784	-155.5	649	KA	0	0	0	0	19	11.2	2051	26	37	181	1.423	0.204	0.144	14.7	27.66
436	34.4524	114.1789	-153.1	648	KA	0	0	0	0	23	11.2	2105	27	38	164	1.407	0.232	0.165	14.7	27.68
437	34.4524	114.1793	-149.9	632	KA	0	0	0	0	25	11.2	2054	42	41	130	0.976	0.315	0.323	14.7	27.66
438	34.4524	114.1798	-145.4	655	KA	0	0	0	0	21	11.2	2151	41	23	167	0.561	0.138	0.246	14.8	27.69
439	34.4524	114.1802	-140.4	676	KA	0	0	1	0	23	11.2	2103	58	-1	158	-0.017	-0.006	0.367	14.8	27.70
440	34.4524	114.1807	-137.1	677	KA	0	0	0	0	19	11.2	2209	49	26	175	0.531	0.149	0.280	14.8	27.70
441	34.4524	114.1812	-133.1	695	KA	0	0	0	0	32	10.6	2385	37	32	155	0.865	0.206	0.239	14.8	27.71
442	34.4525	114.1816	-131.1	687	KA	0	0	0	0	15	10.6	2186	66	32	140	0.485	0.229	0.471	14.9	27.72
443	34.4525	114.1821	-130.3	683	KA	0	0	0	0	12	10.6	2162	40	34	131	0.850	0.260	0.305	14.9	27.70
444	34.4525	114.1825	-128.0	679	KA	0	0	0	0	18	10.6	2100	56	19	158	0.339	0.120	0.354	14.9	27.75
445	34.4525	114.1830	-124.9	637	KA	0	0	0	0	17	10.6	1865	34	19	125	0.559	0.152	0.272	14.9	27.76
446	34.4525	114.1835	-119.4	634	KA	0	0	0	0	14	10.6	1832	44	18	126	0.409	0.143	0.349	14.9	27.74
447	34.4525	114.1839	-110.6	624	KA	0	0	0	0	19	10.6	1606	29	45	66	1.552	0.682	0.439	15.0	27.77
448	34.4526	114.1844	-99.3	628	KA	0	0	0	0	24	10.6	1668	22	20	118	0.909	0.169	0.186	15.0	27.75
449	34.4526	114.1849	-88.4	634	KA	0	0	0	0	33	10.6	1606	35	23	115	0.657	0.200	0.304	15.0	27.78
450	34.4526	114.1853	-79.5	608	KA	0	0	0	0	18	10.6	1559	22	32	91	1.455	0.352	0.242	15.0	27.75
451	34.4526	114.1858	-71.4	603	KA	0	0	0	0	24	9.7	1524	25	13	104	0.520	0.125	0.240	15.1	27.78
452	34.4526	114.1862	-65.6	606	KA	0	0	0	0	17	9.7	1626	40	16	127	0.400	0.126	0.315	15.1	27.79
453	34.4526	114.1867	-61.7	614	KA	0	0	1	0	17	9.7	1662	56	11	104	0.196	0.106	0.538	15.1	27.79
454	34.4527	114.1872	-57.6	585	KA	0	0	0	0	23	9.7	1612	34	11	106	0.324	0.104	0.321	15.2	27.79
455	34.4527	114.1876	-51.9	600	KA	0	0	0	0	19	9.7	1820	45	44	116	0.978	0.379	0.388	15.2	27.79
456	34.4527	114.1881	-43.8	565	KA	0	0	0	0	14	9.7	1556	39	17	112	0.436	0.152	0.348	15.2	27.79
457	34.4527	114.1886	-35.2	568	QF	0	0	0	0	18	9.7	1666	45	20	132	0.444	0.152	0.341	15.3	27.79
458	34.4527	114.1890	-26.1	599	QF	0	0	0	0	22	9.7	1805	39	14	161	0.359	0.087	0.242	15.3	27.82
459	34.4527	114.1895	-17.9	583	QF	0	0	0	0	27	9.7	1761	37	26	139	0.703	0.187	0.266	15.3	27.80
460	34.4528	114.1899	-11.5	558	QF	0	0	0	0	22	9.7	1752	56	19	129	0.339	0.147	0.434	15.3	27.80
461	34.4528	114.1904	-6.1	564	QF	0	0	0	0	18	7.7	1839	48	46	127	0.958	0.362	0.378	15.3	27.81
462	34.4528	114.1909	-1.4	589	QF	0	0	0	0	19	7.7	1976	56	18	154	0.321	0.117	0.364	15.3	27.81
463	34.4528	114.1913	4.7	580	QF	0	0	0	0	18	7.7	1929	50	11	155	0.220	0.071	0.323	15.3	27.80
464	34.4528	114.1918	11.1	572	QF	0	0	0	0	28	7.7	1714	28	13	134	0.464	0.097	0.209	15.3	27.81
465	34.4528	114.1922	17.1	561	QF	0	0	0	0	21	7.7	1824	38	27	139	0.711	0.194	0.273	15.3	27.81
466	34.4529	114.1927	21.6	579	QF	0	0	0	0	26	7.7	1972	41	19	182	0.463	0.104	0.225	15.3	27.83
467	34.4529	114.1932	23.7	583	QF	0	0	0	0	31	7.7	1995	65	32	106	0.492	0.302	0.613	15.4	27.84
468	34.4529	114.1936	25.0	582	QF	0	0	0	0	20	7.7	1866	30	25	140	0.833	0.179	0.214	15.4	27.83
469	34.4529	114.1941	27.1	589	QF	0	0	0	0	18	7.7	1878	33	28	193	0.848	0.145	0.171	15.4	27.82
470	34.4529	114.1946	31.0	585	QF	0	0	0	0	18	7.7	1839	37	19	137	0.514	0.139	0.270	15.5	27.82
471	34.4529	114.1950	37.3	552	QF	0	0	1	0	17	8.8	1666	42	7	154	0.167	0.045	0.273	15.5	27.84
472	34.4530	114.1955	43.4	519	QF	0	0	0	0	27	8.8	1447	39	21	104	0.538	0.202	0.375	15.5	27.85
473	34.4530	114.1959	49.6	534	QF	0	0	0	0	19	8.8	1491	42	23	124	0.548	0.185	0.339	15.5	27.81
474	34.4530	114.1964	53.3	555	QF	0	0	0	0	22	8.8	1509	49	11	120	0.224	0.092	0.408	15.6	27.83
475	34.4530	114.1969	56.0	566	QF	0	0	0	0	16	8.8	1586	38	21	131	0.553	0.160	0.290	15.6	27.83
476	34.4530	114.1973	58.6	571	QF	0	0	0	0	14	8.8	1572	23	29	93	1.261	0.312	0.247	15.7	27.79
477	34.4530	114.1978	59.3	586	QF	0	0	0	0	24	8.8	1485	35	29	82	0.829	0.354	0.427	15.7	27.84
478	34.4531	114.1982	58.1	578	QF	0	0	0	0	14	8.8	1426	29	24	82	0.828	0.293	0.354	15.7	27.82
479	34.4531	114.1987	53.4	571	QF	0	0	0	0	19	8.8	1429	33	36	79	1.091	0.456	0.418	15.7	27.83
480	34.4531	114.1992	46.5	572	QF	0	0	1	0	26	8.8	1355	29	0	120	0.034	0.008	0.242	15.8	27.83
481	34.4531	114.1996	39.0	601	QF	0	0	0	0	28	8.6	1506	29	11	106	0.379	0.104	0.274	15.8	27.81
482	34.4531	114.2001	30.5	587	QF	0	0	0	0	16	8.6	1462	31	25	88	0.806	0.284	0.352	15.8	27.84
483	34.4531	114.2006	22.7	572	QF	0	0	1	0	17	8.6	1484	48	-1	122	-0.021	-0.008	0.393	15.8	27.82
484	34.4532	114.2010	15.8	597	QF	0	0	0	0	24	8.6	1581	51	16	127	0.314	0.126	0.402	15.9	27.83
485	34.4532	114.2015	9.3	592	QF	0	0	0	0	13	8.6	1529	39	34	98	0.872	0.347	0.398	15.9	27.82
486	34.4532	114.2019	1.1	600	QF	0	0	0	0	25	8.6	1657	32	13	126	0.406	0.103	0.254	15.9	27.83

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
487	34.4532	114.2024	-7.5	610	QF	0	0	0	0	14	8.6	1570	22	20	125	0.909	0.160	0.176	15.9	27.79
488	34.4532	114.2029	-16.6	622	QF	0	0	0	0	19	8.6	1611	27	34	134	1.259	0.254	0.201	15.9	27.83
489	34.4533	114.2033	-25.6	608	Q	0	0	1	0	26	8.6	1749	29	10	152	0.345	0.066	0.191	15.9	27.81
490	34.4533	114.2038	-34.3	607	Q	0	0	0	0	19	8.6	1764	29	27	137	0.931	0.197	0.212	15.9	27.80
491	34.4533	114.2042	-43.3	594	Q	0	0	1	0	21	9.0	1777	25	7	167	0.280	0.042	0.150	15.9	27.79
492	34.4533	114.2047	-53.1	575	Q	0	0	0	0	17	9.0	1729	26	12	125	0.462	0.096	0.208	15.9	27.79
493	34.4533	114.2052	-62.4	592	Q	0	0	0	0	22	9.0	1905	19	20	205	1.053	0.098	0.093	15.9	27.79
494	34.4533	114.2056	-74.2	608	Q	0	0	0	0	23	9.0	1830	30	13	171	0.433	0.076	0.175	15.9	27.79
495	34.4534	114.2061	-85.5	622	Q	0	0	0	0	19	9.0	2018	32	27	160	0.844	0.169	0.200	15.8	27.81
496	34.4534	114.2066	-95.5	637	Q	0	0	0	0	18	9.0	2008	39	21	170	0.538	0.124	0.229	15.8	27.77
497	34.4534	114.2070	-103.8	624	Q	0	0	0	0	17	9.0	2027	56	18	190	0.321	0.095	0.295	15.8	27.76
498	34.4534	114.2075	-113.1	634	Q	0	0	0	0	20	9.0	1970	35	27	128	0.771	0.211	0.273	15.8	27.78
499	34.4534	114.2079	-119.8	635	QF	0	0	0	0	20	9.0	1890	42	27	166	0.643	0.163	0.253	15.7	27.79
500	34.4534	114.2084	-127.9	642	QF	0	0	0	0	19	9.0	2005	42	13	151	0.310	0.086	0.278	15.7	27.78
501	34.4535	114.2089	-135.0	617	QF	0	0	0	0	19	6.8	1996	55	22	165	0.400	0.133	0.333	15.7	27.79
502	34.4535	114.2093	-143.1	622	QF	0	0	0	0	13	6.8	1995	40	29	132	0.725	0.220	0.303	15.7	27.79
503	34.4535	114.2098	-149.1	645	QF	0	0	0	0	9	6.8	2273	42	44	160	1.048	0.275	0.262	15.7	27.79
504	34.4535	114.2102	-154.2	659	QF	0	0	0	0	23	6.8	2324	53	25	179	0.472	0.140	0.296	15.7	27.79
505	34.4535	114.2107	-158.3	656	QF	0	0	0	0	28	6.8	2493	40	51	158	1.275	0.323	0.253	15.7	27.79
506	34.4535	114.2112	-160.7	630	QF	0	0	0	0	21	6.8	2326	56	24	152	0.429	0.158	0.368	15.7	27.77
507	34.4536	114.2116	-161.0	617	QF	0	0	0	0	20	6.8	2373	51	56	149	1.098	0.376	0.342	15.7	27.79
508	34.4536	114.2121	436.9	597	QF	0	0	0	0	10	6.8	2243	45	52	177	1.156	0.294	0.254	15.7	27.79
509	34.4536	114.2126	972.1	582	QF	0	0	0	0	30	6.8	2139	55	17	136	0.309	0.125	0.404	15.7	27.79
510	34.4536	114.2130	972.1	573	Q	0	0	0	0	41	6.8	2232	43	23	132	0.535	0.174	0.326	15.7	27.81
511	34.4536	114.2135	487.7	603	Q	0	0	0	0	19	6.2	2434	65	36	173	0.554	0.208	0.376	15.7	27.82
512	34.4536	114.2139	-126.2	632	Q	0	0	0	0	22	6.2	2290	49	39	135	0.796	0.289	0.363	15.5	27.82
513	34.4537	114.2144	-113.0	639	Q	0	0	1	0	27	6.2	2154	64	11	150	0.172	0.073	0.427	15.5	27.82
514	34.4537	114.2149	-97.9	614	Q	0	0	1	0	17	6.2	2135	87	-13	174	-0.149	-0.075	0.500	15.5	27.82
515	34.4537	114.2153	-84.2	599	Q	0	0	0	0	26	6.2	2385	48	37	167	0.771	0.222	0.287	15.5	27.82
516	34.4537	114.2158	-71.5	575	Q	0	0	0	0	22	6.2	1995	59	30	153	0.508	0.196	0.386	15.5	27.83
517	34.4537	114.2163	-63.6	552	Q	0	0	0	0	23	6.2	1929	44	39	113	0.886	0.345	0.389	15.5	27.83
518	34.4537	114.2167	-60.1	573	Q	0	0	0	0	26	6.2	1891	63	28	69	0.444	0.406	0.913	15.4	27.84
519	34.4538	114.2172	-60.4	597	QF	0	0	0	0	19	6.2	1985	53	31	158	0.585	0.196	0.335	15.4	27.84
520	34.4538	114.2176	-63.6	620	QF	0	0	0	0	22	6.2	2029	54	29	107	0.537	0.271	0.505	15.4	27.82
521	34.4538	114.2181	-67.9	638	QF	0	0	0	0	18	9.0	2070	48	23	172	0.479	0.134	0.279	15.3	27.83
522	34.4538	114.2186	-72.9	618	QF	0	0	0	0	23	9.0	2019	52	17	154	0.327	0.110	0.338	15.3	27.83
523	34.4538	114.2190	-77.8	590	QF	0	0	0	0	19	9.0	1843	56	35	130	0.625	0.269	0.431	15.2	27.83
524	34.4538	114.2195	-77.8	578	QF	0	0	0	0	19	9.0	1746	54	18	106	0.333	0.170	0.509	15.2	27.84
525	34.4539	114.2199	-77.8	582	QF	0	0	0	0	16	9.0	1585	49	10	83	0.204	0.120	0.590	15.2	27.85
526	34.4539	114.2204	-77.8	597	QF	0	0	1	0	26	9.0	1596	44	10	110	0.227	0.091	0.400	15.2	27.86
527	34.4539	114.2209	-77.8	610	QF	0	0	0	0	23	9.0	1679	55	13	121	0.236	0.107	0.455	15.2	27.86
528	34.4539	114.2213	228.6	627	QF	0	0	1	0	20	9.0	1742	53	5	97	0.094	0.052	0.546	15.2	27.84
529	34.4539	114.2218	442.8	648	Q	0	0	0	0	19	9.0	1901	43	38	133	0.884	0.286	0.323	15.2	27.86
530	34.4539	114.2223	271.2	658	Q	0	0	0	0	17	9.0	1997	65	19	120	0.292	0.158	0.542	15.2	27.87
531	34.4540	114.2227	271.3	651	Q	0	0	1	0	25	11.7	1702	8	-1	79	-0.125	-0.013	0.101	15.2	27.85
532	34.4540	114.2232	962.3	648	Q	0	0	1	0	21	11.7	1472	25	2	40	0.080	0.050	0.625	15.2	27.85
533	34.4540	114.2236	944.5	658	Q	0	0	1	0	17	11.7	1436	25	4	26	0.160	0.154	0.962	15.2	27.84
534	34.4540	114.2241	944.5	646	Q	0	0	0	0	12	11.7	1640	18	14	47	0.778	0.298	0.383	15.2	27.88
535	34.4540	114.2246	1094.8	646	QF	0	0	1	0	21	11.7	1872	42	12	55	0.286	0.218	0.764	15.2	27.86
536	34.4540	114.2250	1094.8	644	QF	0	0	0	0	24	11.7	2456	56	38	120	0.679	0.317	0.467	15.2	27.88
537	34.4541	114.2255	427.6	627	QF	0	0	0	0	18	11.7	2487	41	57	147	1.390	0.388	0.279	14.9	27.86
538	34.4541	114.2259	-118.0	624	QF	0	0	0	0	20	11.7	2285	38	19	144	0.500	0.132	0.264	14.9	27.88
539	34.4541	114.2264	-118.3	611	QF	0	0	0	0	11	11.7	2470	51	31	129	0.608	0.240	0.395	14.9	27.86
540	34.4541	114.2269	-118.7	613	QF	0	0	0	0	16	11.7	2332	67	29	139	0.433	0.209	0.482	14.8	27.88

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
541	34.4541	114.2273	-118.8	622	QF	0	0	0	0	28	13.6	2346	47	35	151	0.745	0.232	0.311	14.8	27.91
542	34.4541	114.2278	-119.2	618	QF	0	0	0	0	22	13.6	2337	54	24	135	0.444	0.178	0.400	14.7	27.90
543	34.4542	114.2283	-120.1	613	QF	0	0	0	0	11	13.6	2420	66	16	147	0.242	0.109	0.449	14.7	27.92
544	34.4542	114.2287	-121.1	608	QF	0	0	0	0	18	13.6	2430	63	22	144	0.349	0.153	0.438	14.7	27.93
545	34.4542	114.2292	-121.1	604	Q	0	0	0	0	21	13.6	2392	75	29	109	0.387	0.266	0.688	14.7	27.92
546	34.4542	114.2296	625.0	610	Q	0	0	0	0	20	13.6	2392	43	32	131	0.744	0.244	0.328	14.7	27.92
547	34.4542	114.2301	625.0	622	Q	0	0	0	0	17	13.6	2420	73	17	145	0.233	0.117	0.503	14.7	27.93
548	34.4542	114.2306	625.0	638	Q	0	0	0	0	20	13.6	2555	73	27	131	0.370	0.206	0.557	14.6	27.92
549	34.4543	114.2310	-120.7	635	Q	0	0	1	0	15	13.6	2513	73	8	175	0.110	0.046	0.417	14.5	27.94
550	34.4543	114.2315	-123.5	621	QF	0	0	0	0	17	13.6	2377	67	18	166	0.269	0.108	0.404	14.5	27.97
551	34.4543	114.2319	-124.2	610	QF	0	0	0	0	20	11.1	2371	66	23	122	0.348	0.189	0.541	14.5	27.96
552	34.4543	114.2324	-125.5	625	QF	0	0	0	0	18	11.1	2548	50	25	195	0.500	0.128	0.256	14.5	27.95
553	34.4543	114.2329	-126.1	632	QF	0	0	0	0	25	11.1	2516	75	27	197	0.360	0.137	0.381	14.5	27.96
554	34.4543	114.2333	-126.3	630	QF	0	0	0	0	15	11.1	2572	59	29	195	0.492	0.149	0.303	14.5	27.98
555	34.4544	114.2338	-128.0	621	QF	0	0	0	0	19	11.1	2663	46	45	176	0.978	0.256	0.261	14.4	27.98
556	34.4544	114.2343	-129.5	610	QF	0	0	0	0	24	11.1	2381	45	32	165	0.711	0.194	0.273	14.5	28.00
557	34.4544	114.2347	-131.3	599	QF	0	0	0	0	25	11.1	2435	51	23	202	0.451	0.114	0.252	14.4	28.00
558	34.4544	114.2352	-132.5	590	QF	0	0	0	0	17	11.1	2291	63	29	157	0.460	0.185	0.401	14.4	28.00
559	34.4544	114.2356	-134.5	587	QF	0	0	0	0	19	11.1	2383	55	30	191	0.545	0.157	0.288	14.4	28.01
560	34.4544	114.2361	-137.1	589	Q	0	0	0	0	22	11.1	2534	58	34	155	0.586	0.219	0.374	14.5	28.02
561	34.4545	114.2366	-138.5	555	Q	0	0	0	0	16	10.7	2342	66	46	125	0.697	0.368	0.528	14.5	28.03
562	34.4545	114.2370	-140.1	541	Q	0	0	1	0	21	10.7	2287	69	-2	193	-0.029	-0.010	0.358	14.5	28.06
563	34.4545	114.2375	-141.9	547	Q	0	0	0	0	22	10.7	2261	59	38	140	0.644	0.271	0.421	14.5	28.06
564	34.4545	114.2379	-144.9	542	Q	0	0	0	0	16	10.7	2313	58	36	193	0.621	0.187	0.301	14.4	28.06
565	34.4545	114.2384	-148.4	527	Q	0	0	0	0	18	10.7	2135	61	23	163	0.377	0.141	0.374	14.5	28.09
566	34.4545	114.2389	-152.0	535	QF	0	0	0	0	22	10.7	2239	69	20	221	0.290	0.090	0.312	14.5	28.09
567	34.4546	114.2393	-155.4	564	QF	0	0	0	0	18	10.7	2288	72	19	182	0.264	0.104	0.396	14.5	28.08
568	34.4546	114.2398	-159.7	580	QF	0	0	0	0	20	10.7	2294	58	30	209	0.517	0.144	0.278	14.5	28.10
569	34.4546	114.2403	-163.5	603	QF	0	0	0	0	22	10.7	2670	52	33	193	0.635	0.171	0.269	14.5	28.11
570	34.4546	114.2407	-167.1	604	QF	0	0	1	0	23	10.7	2568	94	2	199	0.021	0.010	0.472	14.5	28.10
571	34.4546	114.2412	-171.6	597	QF	0	0	1	0	21	10.0	2513	53	6	243	0.113	0.025	0.218	14.5	28.10
572	34.4546	114.2416	-175.0	596	QF	0	0	0	0	21	10.0	2613	77	27	216	0.351	0.125	0.356	14.5	28.12
573	34.4547	114.2421	-178.5	583	QF	0	0	0	0	20	10.0	2354	47	36	149	0.766	0.242	0.315	14.5	28.11
574	34.4547	114.2426	-182.4	554	QF	0	0	0	0	20	10.0	2357	62	25	147	0.403	0.170	0.422	14.5	28.13
575	34.4547	114.2430	-186.4	548	QF	0	0	0	0	10	10.0	2296	61	38	182	0.623	0.209	0.335	14.5	28.15
576	34.4547	114.2435	-190.5	555	QF	0	0	0	0	18	10.0	2283	43	32	154	0.744	0.208	0.279	14.5	28.13
577	34.4547	114.2439	-194.3	572	QF	0	0	0	0	27	10.0	2485	61	35	179	0.574	0.196	0.341	14.6	28.16
578	34.4547	114.2444	-199.1	576	QF	0	0	0	0	19	10.0	2398	56	26	202	0.464	0.129	0.277	14.6	28.15
579	34.4548	114.2449	-202.6	575	QF	0	0	0	0	26	10.0	2497	49	45	177	0.918	0.254	0.277	14.6	28.15
580	34.4548	114.2453	-206.0	573	QF	0	0	0	0	18	10.0	2405	61	35	198	0.574	0.177	0.308	14.6	28.16
581	34.4548	114.2458	-208.9	575	QF	0	0	0	0	25	9.9	2489	72	28	211	0.389	0.133	0.341	14.7	28.18
582	34.4548	114.2463	-212.3	576	QF	0	0	0	0	17	9.9	2515	64	35	206	0.547	0.170	0.311	14.7	28.17
583	34.4548	114.2467	-214.8	569	QF	0	0	0	0	13	9.9	2451	72	34	192	0.472	0.177	0.375	14.7	28.20
584	34.4548	114.2472	-217.6	579	QF	0	0	0	0	21	9.9	2492	54	34	196	0.630	0.173	0.276	14.7	28.19
585	34.4549	114.2476	-219.3	576	QF	0	0	0	0	22	9.9	2427	54	25	238	0.463	0.105	0.227	14.7	28.19
586	34.4549	114.2481	-220.0	569	QF	0	0	0	0	10	9.9	2330	60	36	177	0.600	0.203	0.339	14.7	28.22
587	34.4549	114.2486	-220.9	568	QF	0	0	0	0	24	9.9	2347	44	25	204	0.568	0.123	0.216	14.7	28.23
588	34.4549	114.2490	-221.0	541	QF	0	0	0	0	9	9.9	2217	57	24	190	0.421	0.126	0.300	14.8	28.23
589	34.4549	114.2495	-220.7	548	QF	0	0	0	0	20	9.9	2341	59	41	186	0.695	0.220	0.317	14.8	28.23
590	34.4550	114.2500	-220.1	548	QF	0	0	0	0	22	9.9	2167	67	15	173	0.224	0.087	0.387	14.8	28.24
591	34.4550	114.2504	-220.1	540	QF	0	0	0	0	11	9.2	2214	51	27	190	0.529	0.142	0.268	14.8	28.23
592	34.4550	114.2509	-219.3	558	QF	0	0	0	0	10	9.2	2511	63	34	207	0.540	0.164	0.304	14.8	28.25
593	34.4550	114.2513	-217.9	572	QF	0	0	0	0	18	9.2	2453	89	27	164	0.303	0.165	0.543	14.8	28.23
594	34.4550	114.2518	-216.5	578	QF	0	0	0	0	16	9.2	2475	39	53	165	1.359	0.321	0.236	14.9	28.24

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
595	34.4550	114.2523	-215.3	565	QF	0	0	0	0	25	9.2	2528	64	21	223	0.328	0.094	0.287	14.9	28.26
596	34.4551	114.2527	-212.9	562	QF	0	0	0	0	14	9.2	2453	60	52	197	0.867	0.264	0.305	14.9	28.27
597	34.4551	114.2532	-211.4	583	QF	0	0	1	0	19	9.2	2568	70	8	184	0.114	0.043	0.380	14.9	28.27
598	34.4551	114.2536	-209.6	579	QF	0	0	0	0	19	9.2	2642	63	26	192	0.413	0.135	0.328	14.9	28.28
599	34.4551	114.2541	-206.6	572	QF	0	0	0	0	19	9.2	2476	47	25	199	0.532	0.126	0.236	14.9	28.28
600	34.4551	114.2546	-203.4	555	QTU	0	0	0	0	17	9.2	2442	79	14	193	0.177	0.073	0.409	14.9	28.32
601	34.4551	114.2550	-199.7	533	QTU	0	0	0	0	13	9.5	2195	51	28	213	0.549	0.131	0.239	14.9	28.30
602	34.4552	114.2555	-195.9	531	QTU	0	0	0	0	15	9.5	2349	66	26	166	0.394	0.157	0.398	14.9	28.33
603	34.4552	114.2560	-193.3	531	QTU	0	0	0	0	18	9.5	2247	48	39	181	0.813	0.215	0.265	14.9	28.31
604	34.4552	114.2564	-190.4	547	QTU	0	0	0	0	17	9.5	2369	71	25	177	0.352	0.141	0.401	14.9	28.33
605	34.4552	114.2569	-187.2	552	QTU	0	0	0	0	19	9.5	2367	52	30	175	0.577	0.171	0.297	15.0	28.34
606	34.4552	114.2573	-184.1	530	QTU	0	0	0	0	21	9.5	2260	55	36	176	0.655	0.205	0.313	15.0	28.35
607	34.4552	114.2578	-181.2	538	QTU	0	0	0	0	23	9.5	2457	51	49	156	0.961	0.314	0.327	15.0	28.33
608	34.4553	114.2583	-178.6	535	QTU	0	0	0	0	21	9.5	2304	60	24	221	0.400	0.109	0.271	15.0	28.34
609	34.4553	114.2587	-174.9	555	QTU	0	0	0	0	22	9.5	2417	72	28	204	0.389	0.137	0.353	15.0	28.34
610	34.4553	114.2592	-171.4	573	QTU	0	0	1	0	21	9.5	2506	75	7	237	0.093	0.030	0.316	15.0	28.34
611	34.4553	114.2596	-168.0	576	QTU	0	0	0	0	28	10.0	2479	57	26	192	0.456	0.135	0.297	15.0	28.36
612	34.4553	114.2601	-165.3	561	QTU	0	0	0	0	23	10.0	2365	53	28	168	0.528	0.167	0.315	15.1	28.35
613	34.4553	114.2606	-161.9	566	QTU	0	0	0	0	20	10.0	2505	61	14	223	0.230	0.063	0.274	15.1	28.36
614	34.4554	114.2610	-159.1	571	QTU	0	0	0	0	15	10.0	2462	57	33	197	0.579	0.168	0.289	15.1	28.37
615	34.4554	114.2615	-155.7	544	QTU	0	0	0	0	30	10.0	2274	53	35	189	0.660	0.185	0.280	15.1	28.36
616	34.4554	114.2620	-151.9	541	QTU	0	0	0	0	21	10.0	2200	46	47	207	1.022	0.227	0.222	15.1	28.36
617	34.4554	114.2624	-148.9	558	QTU	0	0	0	0	29	10.0	2421	53	21	193	0.396	0.108	0.275	15.1	28.39
618	34.4554	114.2629	-146.5	566	QTU	0	0	0	0	26	10.0	2324	62	32	164	0.516	0.195	0.378	15.1	28.39
619	34.4554	114.2633	-144.0	582	QTU	0	0	0	0	19	10.0	2535	58	40	178	0.690	0.225	0.326	15.1	28.39
620	34.4555	114.2638	-140.2	580	QTU	0	0	0	0	15	10.0	2422	61	29	246	0.475	0.118	0.248	15.1	28.40
621	34.4555	114.2643	-138.0	565	QTU	0	0	1	0	22	11.0	2348	67	1	205	0.015	0.005	0.327	15.1	28.38
622	34.4555	114.2647	-134.7	559	QTU	0	0	0	0	16	11.0	2304	49	43	189	0.878	0.228	0.259	15.1	28.40
623	34.4555	114.2652	-131.5	548	QTU	0	0	1	0	22	11.0	2223	64	0	194	0.016	0.005	0.330	15.1	28.42
624	34.4555	114.2656	-129.3	520	QTU	0	0	1	0	23	11.0	2203	60	10	189	0.167	0.053	0.317	15.1	28.41
625	34.4555	114.2661	-127.6	541	QTU	0	0	1	0	24	11.0	2228	72	5	168	0.069	0.030	0.429	15.1	28.42
626	34.4556	114.2666	-125.8	568	QTU	0	0	0	0	14	11.0	2322	57	14	184	0.246	0.076	0.310	15.1	28.43
627	34.4556	114.2670	-125.0	566	QTU	0	0	0	0	8	11.0	2230	61	24	210	0.393	0.114	0.290	15.1	28.42
628	34.4556	114.2675	-124.1	541	QTU	0	0	0	0	16	11.0	2111	60	18	169	0.300	0.107	0.355	15.2	28.44
629	34.4556	114.2680	-122.9	524	QTU	0	0	0	0	18	11.0	2084	48	37	161	0.771	0.230	0.298	15.2	28.46
630	34.4556	114.2684	-121.8	554	QTU	0	0	0	0	17	11.0	2262	52	31	164	0.596	0.189	0.317	15.2	28.45
631	34.4556	114.2689	-121.1	540	KA	0	0	0	0	22	11.3	2122	52	35	159	0.673	0.220	0.327	15.2	28.48
632	34.4557	114.2693	-121.7	542	KA	0	0	0	0	21	11.3	2239	52	16	230	0.308	0.070	0.226	15.2	28.49
633	34.4557	114.2698	-121.7	531	KA	0	0	0	0	15	11.3	2317	66	25	210	0.379	0.119	0.314	15.2	28.48
634	34.4557	114.2703	-122.7	524	KA	0	0	0	0	32	11.3	2283	59	26	179	0.441	0.145	0.330	15.2	28.51
635	34.4557	114.2707	-124.6	521	KA	0	0	0	0	17	11.3	2251	73	14	206	0.192	0.068	0.354	15.3	28.54
636	34.4557	114.2712	-127.1	512	KA	0	0	0	0	20	11.3	2162	69	18	174	0.261	0.103	0.397	15.3	28.54
637	34.4557	114.2716	-129.4	524	KA	0	0	0	0	18	11.3	2288	71	21	199	0.296	0.106	0.357	15.3	28.54
638	34.4558	114.2721	-132.9	517	KA	0	0	0	0	16	11.3	2299	65	31	203	0.477	0.153	0.320	15.3	28.55
639	34.4558	114.2726	-137.3	520	KA	0	0	0	0	16	11.3	2325	66	36	183	0.545	0.197	0.361	15.3	28.57
640	34.4558	114.2730	-142.2	521	KA	0	0	0	0	22	11.3	2205	58	27	187	0.466	0.144	0.310	15.3	28.55
641	34.4558	114.2735	-146.4	516	KA	0	0	0	0	24	10.4	2253	69	17	180	0.246	0.094	0.383	15.3	28.55
642	34.4558	114.2740	-152.2	502	KA	0	0	0	0	18	10.4	2241	76	20	220	0.263	0.091	0.345	15.4	28.55
643	34.4558	114.2744	-157.2	514	KA	0	0	0	0	15	10.4	2381	53	40	219	0.755	0.183	0.242	15.3	28.60
644	34.4559	114.2749	-162.7	502	KA	0	0	0	0	29	10.4	2213	60	23	190	0.383	0.121	0.316	15.4	28.58
645	34.4559	114.2753	-167.6	505	KA	0	0	0	0	27	10.4	2329	87	13	169	0.149	0.077	0.515	15.4	28.59
646	34.4559	114.2758	-173.4	516	KA	0	0	0	0	14	10.4	2396	65	33	163	0.508	0.202	0.399	15.4	28.60
647	34.4559	114.2763	-178.9	516	KA	0	0	0	0	13	10.4	2376	78	23	186	0.295	0.124	0.419	15.4	28.59
648	34.4559	114.2767	-183.9	502	KA	0	0	0	0	12	10.4	2313	65	19	196	0.292	0.097	0.332	15.4	28.60

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
649	34.4559	114.2772	-188.7	519	KA	0	0	0	0	16	10.4	2329	49	43	197	0.878	0.218	0.249	15.4	28.64
650	34.4560	114.2777	-192.4	513	KA	0	0	0	0	13	10.4	2409	66	41	177	0.621	0.232	0.373	15.5	28.59
651	34.4560	114.2781	-197.5	524	KA	0	0	0	0	18	10.2	2439	56	60	189	1.071	0.317	0.296	15.5	28.63
652	34.4560	114.2786	-201.9	516	KA	0	0	0	0	26	10.2	2288	58	21	164	0.362	0.128	0.354	15.5	28.62
653	34.4560	114.2790	-206.0	500	KA	0	0	0	0	21	10.2	2218	77	29	173	0.377	0.168	0.445	15.5	28.60
654	34.4560	114.2795	-208.7	519	KA	0	0	0	0	16	10.2	2338	79	26	171	0.329	0.152	0.462	15.5	28.62
655	34.4560	114.2800	-212.1	524	KA	0	0	0	0	30	10.2	2308	64	14	199	0.219	0.070	0.322	15.5	28.61
656	34.4561	114.2804	-215.5	524	KA	0	0	0	0	13	10.2	2278	77	31	190	0.403	0.163	0.405	15.6	28.65
657	34.4561	114.2809	-219.6	530	KA	0	0	0	0	16	10.2	2360	64	43	164	0.672	0.262	0.390	15.6	28.61
658	34.4561	114.2813	-223.1	530	KA	0	0	0	0	21	10.2	2363	88	23	194	0.261	0.119	0.454	15.6	28.64
659	34.4561	114.2818	-226.7	538	KA	0	0	0	0	21	10.2	2349	62	20	163	0.323	0.123	0.380	15.6	28.62
660	34.4561	114.2823	-230.8	537	QTU	0	0	0	0	19	10.2	2343	65	24	196	0.369	0.122	0.332	15.6	28.65
661	34.4561	114.2827	-234.4	552	QTU	0	0	0	0	16	8.8	2476	56	29	171	0.518	0.170	0.327	15.6	28.64
662	34.4562	114.2832	-238.2	537	QTU	0	0	0	0	24	8.8	2282	47	18	208	0.383	0.087	0.226	15.6	28.61
663	34.4562	114.2837	-242.8	537	QTU	0	0	0	0	11	8.8	2323	53	25	195	0.472	0.128	0.272	15.6	28.65
664	34.4562	114.2841	-248.0	535	QTU	0	0	0	0	17	8.8	2379	56	25	179	0.446	0.140	0.313	15.6	28.65
665	34.4562	114.2846	-252.8	552	QTU	0	0	0	0	18	8.8	2406	66	37	198	0.561	0.187	0.333	15.6	28.67
666	34.4562	114.2850	-257.7	544	QTU	0	0	0	0	16	8.8	2452	52	21	234	0.404	0.090	0.222	15.6	28.69
667	34.4562	114.2855	-263.4	541	QTU	0	0	0	0	22	8.8	2462	83	17	206	0.205	0.083	0.403	15.6	28.70
668	34.4563	114.2860	-269.3	512	QTU	0	0	0	0	20	8.8	2302	78	31	207	0.397	0.150	0.377	15.6	28.69
669	34.4563	114.2864	-273.3	502	QTU	0	0	0	0	17	8.8	2201	63	27	187	0.429	0.144	0.337	15.6	28.73
670	34.4563	114.2869	-275.0	505	QTU	0	0	0	0	20	8.8	2386	63	28	187	0.444	0.150	0.337	15.6	28.74
671	34.4563	114.2873	-274.9	498	QTU	0	0	0	0	14	9.2	2389	85	19	219	0.224	0.087	0.388	15.6	28.74
672	34.4563	114.2878	-271.1	500	QTU	0	0	0	0	21	9.2	2462	80	31	213	0.387	0.146	0.376	15.7	28.74
673	34.4563	114.2883	-265.5	497	QTU	0	0	0	0	15	9.2	2407	68	29	165	0.426	0.176	0.412	15.7	28.77
674	34.4564	114.2887	-258.9	502	QTU	0	0	0	0	22	9.2	2579	78	16	221	0.205	0.072	0.353	15.7	28.78
675	34.4564	114.2892	-254.6	489	QTU	0	0	0	0	16	9.2	2482	65	40	190	0.615	0.211	0.342	15.7	28.79
676	34.4564	114.2897	-251.6	485	QTU	0	0	0	0	12	9.2	2342	74	24	226	0.324	0.106	0.327	15.7	28.78
677	34.4564	114.2901	-249.9	464	QTU	0	0	0	0	14	9.2	2328	62	33	192	0.532	0.172	0.323	15.7	28.81
678	34.4564	114.2906	-248.3	471	QTU	0	0	0	0	18	9.2	2409	70	20	206	0.286	0.097	0.340	15.7	28.84
679	34.4564	114.2910	-246.3	461	QTU	0	0	0	0	19	9.2	2274	73	19	161	0.260	0.118	0.453	15.8	28.82
680	34.4565	114.2915	-241.7	462	QTU	0	0	0	0	24	9.2	2255	83	13	180	0.157	0.072	0.461	15.8	28.81
681	34.4565	114.2920	-233.3	464	QTU	0	0	0	0	6	8.8	2244	66	21	225	0.318	0.093	0.293	15.8	28.83
682	34.4565	114.2924	-218.9	471	QTU	0	0	0	0	25	8.8	2383	76	22	214	0.289	0.103	0.355	15.8	28.81
683	34.4565	114.2929	-201.4	466	QTU	0	0	0	0	16	8.8	2347	79	24	198	0.304	0.121	0.399	15.8	28.84
684	34.4565	114.2933	-180.1	464	QTU	0	0	0	0	19	8.8	2257	79	17	172	0.215	0.099	0.459	15.8	28.86
685	34.4565	114.2938	-157.7	465	QTU	0	0	0	0	13	8.8	2236	79	28	172	0.354	0.163	0.459	15.9	28.85
686	34.4566	114.2943	-135.6	473	QTU	0	0	0	0	20	8.8	2300	80	17	206	0.213	0.083	0.388	15.9	28.85
687	34.4566	114.2947	-115.9	480	QTU	0	0	0	0	24	8.8	2410	76	18	225	0.237	0.080	0.338	15.9	28.87
688	34.4566	114.2952	-100.1	481	QTU	0	0	0	0	20	8.8	2414	66	25	187	0.379	0.134	0.353	15.9	28.85
689	34.4566	114.2957	-86.3	480	QTU	0	0	0	0	24	8.8	2519	73	36	223	0.493	0.161	0.327	15.9	28.87
690	34.4566	114.2961	-77.1	461	QTU	0	0	0	0	11	8.8	2239	75	18	196	0.240	0.092	0.383	15.9	28.86
691	34.4566	114.2966	-70.4	464	QTU	0	0	0	0	10	9.2	2262	81	30	184	0.370	0.163	0.440	15.9	28.87
692	34.4567	114.2970	-67.3	465	QTU	0	0	0	0	15	9.2	2177	79	48	165	0.608	0.291	0.479	15.9	28.88
693	34.4567	114.2975	-66.0	468	QTU	0	0	0	0	15	9.2	2321	67	31	243	0.463	0.128	0.276	15.9	28.87
694	34.4567	114.2980	-67.8	476	QTU	0	0	0	0	20	9.2	2382	67	24	208	0.358	0.115	0.322	15.9	28.87
695	34.4567	114.2984	-76.1	469	QTU	0	0	0	0	18	9.2	2285	81	17	211	0.210	0.081	0.384	15.9	28.91
696	34.4567	114.2989	-95.2	474	QTU	0	0	0	0	19	9.2	2317	81	11	213	0.136	0.052	0.380	15.9	28.87
697	34.4568	114.2993	-124.1	476	QTU	0	0	0	0	15	9.2	2481	72	12	211	0.167	0.057	0.341	15.9	28.90
698	34.4568	114.2998	-157.0	477	QTU	0	0	0	0	28	9.2	2386	68	19	209	0.279	0.091	0.325	15.9	28.88
699	34.4568	114.3003	-184.5	466	QTU	0	0	0	0	18	9.2	2320	78	29	181	0.372	0.160	0.431	15.9	28.93
700	34.4568	114.3007	-203.8	476	QTU	0	0	0	0	11	9.2	2502	85	31	213	0.365	0.146	0.399	15.8	28.90
701	34.4568	114.3012	-214.2	476	QTU	0	0	0	0	16	9.9	2599	70	36	230	0.514	0.157	0.304	15.8	28.90
702	34.4568	114.3017	-218.4	475	QTU	0	0	0	0	25	9.9	2507	81	27	227	0.333	0.119	0.357	15.8	28.92

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
703	34.4569	114.3021	-216.3	474	QTU	0	0	0	0	14	9.9	2591	65	24	252	0.369	0.095	0.258	15.8	28.91
704	34.4569	114.3026	-210.8	463	QTU	0	0	1	0	25	9.9	2488	107	4	221	0.037	0.018	0.484	15.8	28.91
705	34.4569	114.3030	-204.0	465	QTU	0	0	0	0	24	9.9	2616	83	28	232	0.337	0.121	0.358	15.9	28.94
706	34.4569	114.3035	-197.6	469	QTU	0	0	0	0	19	9.9	2524	65	22	234	0.338	0.094	0.278	15.8	28.96
707	34.4569	114.3040	-194.8	461	QTU	0	0	0	0	23	9.9	2499	81	32	220	0.395	0.145	0.368	15.8	28.95
708	34.4569	114.3044	-195.8	447	QTU	0	0	0	0	15	9.9	2358	68	29	173	0.426	0.168	0.393	15.8	28.95
709	34.4570	114.3049	-199.0	447	QTU	0	0	0	0	25	9.9	2325	78	23	190	0.295	0.121	0.411	15.8	28.96
710	34.4570	114.3053	-204.7	445	QTU	0	0	0	0	21	9.9	2329	66	23	214	0.348	0.107	0.308	15.8	28.96
711	34.4570	114.3058	-212.0	455	QTU	0	0	0	0	30	9.6	2335	74	21	194	0.284	0.108	0.381	15.8	29.00
712	34.4570	114.3063	-222.0	452	QTU	0	0	0	0	14	9.6	2397	71	22	202	0.310	0.109	0.351	15.8	28.98
713	34.4570	114.3067	-231.1	454	QTU	0	0	0	0	6	9.6	2425	87	15	229	0.172	0.066	0.380	15.8	29.01
714	34.4570	114.3072	-239.8	458	QTU	0	0	0	0	18	9.6	2479	72	21	213	0.292	0.099	0.338	15.9	29.00
715	34.4571	114.3077	-248.9	459	QTU	0	0	0	0	24	9.6	2521	69	44	207	0.638	0.213	0.333	15.9	29.01
716	34.4571	114.3081	-256.9	455	QTU	0	0	0	0	19	9.6	2387	65	38	189	0.585	0.201	0.344	15.9	29.02
717	34.4571	114.3086	-262.8	452	QTU	0	0	0	0	24	9.6	2338	61	26	188	0.426	0.138	0.324	15.9	29.02
718	34.4571	114.3090	-267.9	455	QTU	0	0	0	0	17	9.6	2429	64	12	231	0.188	0.052	0.277	15.9	29.03
719	34.4571	114.3095	-270.6	454	QTU	0	0	0	0	23	9.6	2583	80	21	236	0.262	0.089	0.339	15.9	29.02
720	34.4571	114.3100	-270.5	451	QTU	0	0	0	0	25	9.6	2335	60	22	218	0.367	0.101	0.275	15.9	29.03
721	34.4572	114.3104	-268.8	433	QTU	0	0	0	0	23	8.7	2335	68	27	197	0.397	0.137	0.345	15.9	29.04
722	34.4572	114.3109	-266.3	432	QTU	0	0	0	0	21	8.7	2452	61	27	213	0.443	0.127	0.286	15.9	29.01
723	34.4572	114.3114	-262.4	430	QTU	0	0	0	0	27	8.7	2498	65	40	216	0.615	0.185	0.301	15.9	29.03
724	34.4572	114.3118	-260.1	428	QTU	0	0	0	0	16	8.7	2565	91	28	218	0.308	0.128	0.417	16.0	29.05
725	34.4572	114.3123	-258.0	429	QTU	0	0	0	0	20	8.7	2505	85	14	212	0.165	0.066	0.401	16.0	29.03
726	34.4572	114.3127	-257.6	436	QTU	0	0	0	0	18	8.7	2452	83	23	204	0.277	0.113	0.407	15.9	29.04
727	34.4573	114.3132	-256.7	445	QTU	0	0	0	0	23	8.7	2567	71	33	210	0.465	0.157	0.338	16.0	29.05
728	34.4573	114.3137	-256.2	442	QTU	0	0	0	0	20	8.7	2676	69	44	232	0.638	0.190	0.297	15.9	29.04
729	34.4573	114.3141	-254.8	438	QTU	0	0	0	0	16	8.7	2546	74	30	212	0.405	0.142	0.349	16.0	29.06
730	34.4573	114.3146	-251.0	441	QTU	0	0	0	0	23	8.7	2579	75	39	217	0.520	0.180	0.346	16.0	29.06
731	34.4573	114.3150	-245.2	439	QTU	0	0	0	0	27	8.3	2474	69	19	188	0.275	0.101	0.367	16.0	29.06
732	34.4573	114.3155	-238.3	445	QTU	0	0	0	0	18	8.3	2529	82	25	211	0.305	0.118	0.389	16.0	29.05
733	34.4574	114.3160	-229.8	436	QTU	0	0	0	0	29	8.3	2366	69	20	234	0.290	0.085	0.295	16.0	29.05
734	34.4574	114.3164	-222.0	434	QTU	0	0	0	0	19	8.3	2481	72	26	201	0.361	0.129	0.358	16.1	29.08
735	34.4574	114.3169	-212.9	436	QTU	0	0	0	0	23	8.3	2516	80	28	213	0.350	0.131	0.376	16.1	29.08
736	34.4574	114.3174	-204.5	438	QTU	0	0	0	0	28	8.3	2580	71	22	216	0.310	0.102	0.329	16.1	29.10
737	34.4574	114.3178	-196.0	426	QTU	0	0	0	0	23	8.3	2413	82	18	191	0.220	0.094	0.429	16.1	29.09
738	34.4574	114.3183	-187.6	432	QTU	0	0	0	0	23	8.3	2594	79	33	225	0.418	0.147	0.351	16.1	29.10
739	34.4575	114.3187	-179.9	446	QTU	0	0	0	0	17	8.3	2498	91	35	209	0.385	0.167	0.435	16.1	29.11
740	34.4575	114.3192	-172.4	438	QTU	0	0	0	0	13	8.3	2478	58	35	205	0.603	0.171	0.283	16.1	29.14
741	34.4575	114.3197	-164.4	430	QTU	0	0	0	0	18	8.8	2353	72	11	211	0.153	0.052	0.341	16.1	29.10
742	34.4575	114.3201	-157.8	425	QTU	0	0	0	0	16	8.8	2425	59	43	198	0.729	0.217	0.298	16.2	29.14
743	34.4575	114.3206	-151.4	431	QTU	0	0	0	0	13	8.8	2325	81	21	224	0.259	0.094	0.362	16.2	29.10
744	34.4575	114.3210	-145.8	439	QTU	0	0	0	0	19	8.8	2349	63	24	190	0.381	0.126	0.332	16.2	29.13
745	34.4576	114.3215	-140.7	433	QTU	0	0	0	0	20	8.8	2426	62	41	209	0.661	0.196	0.297	16.2	29.14
746	34.4576	114.3220	-136.7	430	QTU	0	0	0	0	28	8.8	2242	69	40	171	0.580	0.234	0.404	16.2	29.13
747	34.4576	114.3224	-133.7	420	QTU	0	0	0	0	29	8.8	2244	79	10	210	0.127	0.048	0.376	16.2	29.14
748	34.4576	114.3229	-132.2	434	QTU	0	0	0	0	29	8.8	2262	60	23	202	0.383	0.114	0.297	16.3	29.15
749	34.4576	114.3234	-132.4	431	QTU	0	0	0	0	19	8.8	2271	51	42	193	0.824	0.218	0.264	16.3	29.14
750	34.4576	114.3238	-133.3	438	QTU	0	0	0	0	19	8.8	2312	63	29	201	0.460	0.144	0.313	16.3	29.15
751	34.4577	114.3243	-133.4	446	QTU	0	0	0	0	34	9.4	2522	59	29	213	0.492	0.136	0.277	16.3	29.17
752	34.4577	114.3247	-134.3	442	QTU	0	0	0	0	28	9.4	2438	67	21	216	0.313	0.097	0.310	16.3	29.16
753	34.4577	114.3252	-134.3	448	QTU	0	0	0	0	23	9.4	2518	92	21	214	0.228	0.098	0.430	16.3	29.17
754	34.4577	114.3257	-134.3	452	QTU	0	0	0	0	18	9.4	2529	85	28	192	0.329	0.146	0.443	16.3	29.18
755	34.4577	114.3261	-134.3	453	QTU	0	0	0	0	28	9.4	2475	94	16	204	0.170	0.078	0.461	16.3	29.19
756	34.4577	114.3266	-134.3	449	QTU	0	0	0	0	29	9.4	2566	80	19	208	0.238	0.091	0.385	16.3	29.18

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
757	34.4578	114.3270	-78.1	446	QTU	0	0	0	0	24	9.4	2421	76	20	190	0.263	0.105	0.400	16.3	29.21
758	34.4578	114.3275	-78.1	443	QTU	0	0	0	0	41	9.4	2387	56	19	207	0.339	0.092	0.271	16.3	29.18
759	34.4578	114.3280	-78.1	445	QTU	0	0	0	0	20	9.4	2276	74	11	241	0.149	0.046	0.307	16.3	29.23
760	34.4578	114.3284	-78.1	444	QTU	0	0	0	0	11	9.4	2299	68	31	198	0.456	0.157	0.343	16.3	29.24
761	34.4578	114.3289	-78.1	440	QTU	0	0	0	0	35	9.7	2192	69	21	210	0.304	0.100	0.329	16.3	29.23
762	34.4578	114.3294	-78.1	447	QTU	0	0	0	0	36	9.7	2303	63	33	175	0.524	0.189	0.360	16.3	29.22
763	34.4579	114.3298	-100.3	448	QTU	0	0	0	0	25	9.7	2226	69	29	175	0.420	0.166	0.394	16.5	29.23
764	34.4579	114.3303	-99.3	440	QTU	0	0	0	0	36	9.7	2132	62	21	201	0.339	0.104	0.308	16.5	29.25
765	34.4579	114.3307	-99.2	443	QTU	0	0	0	0	19	9.7	2253	73	21	188	0.288	0.112	0.388	16.5	29.21
766	34.4579	114.3312	-101.2	436	QTU	0	0	0	0	29	9.7	2282	79	20	180	0.253	0.111	0.439	16.5	29.24
767	34.4579	114.3317	-106.3	439	QTU	0	0	0	0	28	9.7	2393	74	15	217	0.203	0.069	0.341	16.5	29.26
768	34.4579	114.3321	-114.3	433	QTU	0	0	0	0	25	9.7	2100	48	30	207	0.625	0.145	0.232	16.6	29.25
769	34.4580	114.3326	-114.3	433	QTU	0	0	1	0	20	9.7	2185	63	6	232	0.095	0.026	0.272	16.6	29.30
770	34.4580	114.3330	-114.3	433	WTR	0	0	0	0	21	9.7	2001	58	13	188	0.224	0.069	0.309	16.4	29.28
771	34.4580	114.3335	-145.8	431	WTR	0	0	0	0	16	9.2	1998	59	13	184	0.220	0.071	0.321	16.6	29.29
772	34.4580	114.3340	-152.9	434	WTR	0	0	0	0	20	9.2	2156	61	24	189	0.393	0.127	0.323	16.6	29.26
773	34.4580	114.3344	-122.6	433	WTR	0	0	0	0	17	9.2	2299	62	41	189	0.661	0.217	0.328	16.6	29.30
774	34.4580	114.3349	-122.6	428	WTR	0	0	0	0	36	9.2	2200	55	27	189	0.491	0.143	0.291	16.6	29.30
775	34.4581	114.3354	169.9	417	WTR	0	0	0	0	25	9.2	2291	65	19	206	0.292	0.092	0.316	16.6	29.30
776	34.4581	114.3358	169.9	402	WTR	0	0	0	0	30	9.2	2173	60	34	215	0.567	0.158	0.279	16.6	29.32
777	34.4581	114.3363	-119.7	403	WTR	0	0	0	0	14	9.2	2066	57	38	158	0.667	0.241	0.361	16.6	29.28
778	34.4581	114.3367	-102.5	415	WTR	0	0	1	0	27	9.2	2155	73	9	164	0.123	0.055	0.445	16.7	29.30
779	34.4581	114.3372	-88.4	417	WTR	0	0	0	0	18	9.2	2166	75	10	213	0.133	0.047	0.352	16.7	29.31
780	34.4581	114.3377	-83.5	425	WTR	0	0	0	0	13	9.2	1948	58	32	166	0.552	0.193	0.349	16.7	29.30
781	34.4582	114.3381	-87.9	434	WTR	0	0	0	0	17	9.5	1863	42	21	189	0.500	0.111	0.222	16.7	29.32
782	34.4582	114.3386	-103.1	428	WTR	0	0	0	0	16	9.5	1790	48	30	154	0.625	0.195	0.312	16.7	29.33
783	34.4582	114.3391	-124.5	429	WTR	0	0	0	0	8	9.5	1748	43	22	131	0.512	0.168	0.328	16.7	29.32
784	34.4582	114.3395	-143.8	439	WTR	0	0	0	0	17	9.5	1740	46	17	128	0.370	0.133	0.359	16.7	29.34
785	34.4582	114.3400	-159.2	447	WTR	0	0	0	0	9	9.5	1850	61	12	145	0.197	0.083	0.421	16.7	29.35
786	34.4582	114.3404	-179.6	440	WTR	0	0	0	0	14	9.5	1904	61	20	196	0.328	0.102	0.311	16.7	29.34
787	34.4583	114.3409	-216.0	439	WTR	0	0	0	0	13	9.5	2257	56	34	191	0.607	0.178	0.293	16.7	29.34
788	34.4583	114.3414	-266.3	433	WTR	0	0	0	0	15	9.5	2053	51	28	176	0.549	0.159	0.290	16.7	29.35
789	34.4583	114.3418	-308.4	437	WTR	0	0	0	0	20	9.5	1956	47	14	182	0.298	0.077	0.258	16.7	29.36
790	34.4583	114.3423	-325.3	445	WTR	0	0	1	0	22	9.5	1917	56	0	176	0.018	0.006	0.318	16.7	29.35
791	34.4583	114.3427	-318.9	447	WTR	0	0	0	0	16	10.3	1746	46	15	144	0.326	0.104	0.319	16.7	29.34
792	34.4583	114.3432	-302.6	444	WTR	0	0	0	0	20	10.3	1666	32	24	122	0.750	0.197	0.262	16.7	29.34
793	34.4584	114.3437	-291.6	436	WTR	0	0	0	0	25	10.3	1472	31	11	153	0.355	0.072	0.203	16.7	29.38
794	34.4584	114.3441	-297.5	434	WTR	0	0	0	0	15	10.3	1371	28	22	126	0.786	0.175	0.222	16.7	29.40
795	34.4584	114.3446	-320.4	428	WTR	0	0	0	0	16	10.3	1278	40	17	110	0.425	0.155	0.364	16.7	29.35
796	34.4584	114.3451	-347.9	418	WTR	0	0	0	0	22	10.3	1028	18	25	61	1.389	0.410	0.295	16.7	29.38
797	34.4584	114.3455	-362.8	421	WTR	0	0	0	0	15	10.3	855	24	21	62	0.875	0.339	0.387	16.7	29.36
798	34.4584	114.3460	-363.1	433	WTR	0	0	0	0	13	10.3	734	18	18	58	1.000	0.310	0.310	16.7	29.40
799	34.4583	114.3465	-350.5	421	WTR	0	0	1	0	23	10.3	577	11	6	44	0.545	0.136	0.250	16.6	29.41
800	34.4583	114.3469	-320.3	409	QTU	0	0	0	0	19	10.3	466	11	10	23	0.909	0.435	0.478	16.6	29.43
801	34.4583	114.3474	-277.8	431	QTU	0	0	0	0	12	11.2	357	6	13	24	2.167	0.542	0.250	16.7	29.38
802	34.4582	114.3479	-244.4	427	QTU	0	1	0	1	18	11.2	375	0	24	3	24.000	8.000	0.333	16.6	29.45
803	34.4582	114.3483	-225.8	424	QTU	0	0	1	0	21	11.2	256	8	3	7	0.375	0.429	1.143	16.6	29.40
804	34.4582	114.3488	-219.5	421	QTU	0	1	1	0	23	11.2	207	13	4	4	0.308	1.000	3.250	16.6	29.43
805	34.4582	114.3493	-223.4	416	QTU	0	1	0	0	18	11.2	215	8	7	-1	0.875	-7.000	-8.000	16.6	29.42
806	34.4581	114.3498	-237.5	414	QTU	0	1	1	0	17	11.2	241	8	4	0	0.500	4.000	8.000	16.6	29.44
807	34.4581	114.3502	-256.2	410	QTU	0	1	1	0	18	11.2	172	10	-3	0	-0.300	-3.000	10.000	16.6	29.45
808	34.4581	114.3507	-273.1	409	QTU	0	1	0	1	19	11.2	202	-2	11	0	-5.500	11.000	-2.000	16.6	29.43
809	34.4580	114.3512	-285.0	405	QTU	0	1	0	0	14	11.2	217	7	14	-3	2.000	-4.667	-2.333	16.6	29.43
810	34.4580	114.3516	-291.6	405	QTU	0	0	1	0	11	11.2	199	6	2	8	0.333	0.250	0.750	16.6	29.42

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
811	34.4580	114.3521	-293.8	405	QTU	0	1	0	1	15	11.6	176	-1	9	1	-9.000	9.000	-1.000	16.6	29.44
812	34.4579	114.3526	-293.2	402	QTU	0	1	0	1	6	11.6	176	2	13	3	6.500	4.333	0.667	16.6	29.43
813	34.4579	114.3530	-290.5	404	QTU	0	1	0	1	14	11.6	191	1	13	-2	13.000	-6.500	-0.500	16.6	29.42
814	34.4579	114.3535	-286.7	404	QTU	0	1	1	0	12	11.6	178	8	3	2	0.375	1.500	4.000	16.7	29.43
815	34.4579	114.3540	-282.3	402	QTU	0	0	1	0	13	11.6	178	4	0	9	0.250	0.111	0.444	16.7	29.43
816	34.4578	114.3545	-279.7	400	QTU	0	1	1	0	13	11.6	203	11	6	0	0.545	6.000	11.000	16.7	29.44
817	34.4578	114.3549	-277.9	399	QTU	0	0	1	1	16	11.6	185	3	0	12	0.333	0.083	0.250	16.7	29.45
818	34.4578	114.3554	-278.0	398	QTU	0	1	1	1	31	11.6	155	2	2	4	1.000	0.500	0.500	16.7	29.43
819	34.4577	114.3559	-280.4	395	QTU	0	1	1	0	19	11.6	175	6	5	-2	0.833	-2.500	-3.000	16.7	29.46
820	34.4577	114.3563	-283.6	394	QTU	0	0	1	1	27	11.6	160	2	1	10	0.500	0.100	0.200	16.7	29.45
821	34.4577	114.3568	-286.9	395	QTU	0	1	1	1	32	11.5	141	0	3	0	3.000	3.000	1.000	16.7	29.47
822	34.4577	114.3573	-289.5	397	QTU	0	1	1	1	19	11.5	104	0	-2	2	-2.000	-1.000	0.500	16.7	29.43
823	34.4576	114.3577	-290.7	395	QTU	0	1	1	1	20	11.5	136	1	5	-13	5.000	-0.385	-0.077	16.7	29.42
824	34.4576	114.3582	-291.3	396	QTU	0	0	1	1	28	11.5	133	2	-3	10	-1.500	-0.300	0.200	16.7	29.44
825	34.4576	114.3587	-291.5	396	QTU	0	1	1	1	27	11.5	132	2	-1	-1	-0.500	1.000	-2.000	16.7	29.45
826	34.4575	114.3592	-290.6	394	QTU	0	0	1	1	19	11.5	177	1	0	13	1.000	0.077	0.077	16.7	29.44
827	34.4575	114.3596	-289.9	398	QTU	0	0	1	0	9	11.5	301	8	-5	20	-0.625	-0.250	0.400	16.7	29.45
828	34.4575	114.3601	-287.8	400	QTU	0	0	1	0	15	11.5	600	16	0	36	0.063	0.028	0.444	16.7	29.43
829	34.4575	114.3606	-287.0	387	QTU	0	0	0	0	25	11.5	839	15	8	69	0.533	0.116	0.217	16.7	29.45
830	34.4574	114.3610	-285.0	378	QTU	0	0	1	0	20	11.5	976	35	6	88	0.171	0.068	0.398	16.7	29.44
831	34.4574	114.3615	-284.1	379	QTU	0	0	0	0	18	11.8	1067	22	14	87	0.636	0.161	0.253	16.7	29.43
832	34.4574	114.3620	-282.8	373	QTU	0	0	0	0	21	11.8	1201	23	22	102	0.957	0.216	0.225	16.7	29.44
833	34.4573	114.3624	-281.6	378	QTU	0	0	0	0	21	11.8	1176	36	10	101	0.278	0.099	0.356	16.7	29.44
834	34.4573	114.3629	-280.3	370	QTU	0	0	0	0	29	11.8	1146	30	13	96	0.433	0.135	0.313	16.7	29.43
835	34.4573	114.3634	-278.5	366	QTU	0	0	0	0	18	11.8	1093	21	33	77	1.571	0.429	0.273	16.7	29.43
836	34.4572	114.3639	-277.9	369	QTU	0	0	1	0	24	11.8	1127	34	5	113	0.147	0.044	0.301	16.7	29.44
837	34.4572	114.3643	-277.5	371	QTU	0	0	0	0	13	11.8	1099	37	13	84	0.351	0.155	0.440	16.7	29.43
838	34.4572	114.3648	-277.4	367	QTU	0	0	0	0	18	11.8	1148	30	13	109	0.433	0.119	0.275	16.7	29.44
839	34.4572	114.3653	-277.3	368	QTU	0	0	0	0	20	11.8	1110	23	19	101	0.826	0.188	0.228	16.8	29.44
840	34.4571	114.3657	-276.7	366	QTU	0	0	0	0	21	11.8	1119	28	13	95	0.464	0.137	0.295	16.8	29.45
841	34.4571	114.3662	-276.8	368	QTU	0	0	0	0	19	11.1	1090	25	10	111	0.400	0.090	0.225	16.7	29.43
842	34.4571	114.3667	-276.0	361	QTU	0	0	0	0	21	11.1	1182	32	6	119	0.188	0.050	0.269	16.8	29.45
843	34.4570	114.3671	-275.3	366	QTU	0	0	0	0	17	11.1	1152	30	13	112	0.433	0.116	0.268	16.8	29.49
844	34.4570	114.3676	-274.2	369	QTU	0	0	0	0	18	11.1	1218	35	25	111	0.714	0.225	0.315	16.8	29.44
845	34.4570	114.3681	-273.3	372	QTU	0	0	0	0	20	11.1	1241	31	23	102	0.742	0.225	0.304	16.8	29.45
846	34.4570	114.3686	-271.9	375	QTU	0	0	0	0	26	11.1	1279	32	26	91	0.813	0.286	0.352	16.8	29.44
847	34.4569	114.3690	-270.0	373	QTU	0	0	0	0	34	11.1	1276	35	12	113	0.343	0.106	0.310	16.8	29.42
848	34.4569	114.3695	-268.9	380	QTU	0	0	0	0	18	11.1	1315	21	24	107	1.143	0.224	0.196	16.8	29.43
849	34.4569	114.3700	-266.8	379	QTU	0	0	0	0	32	11.1	1261	38	16	120	0.421	0.133	0.317	16.8	29.46
850	34.4568	114.3704	-265.6	378	QTU	0	0	0	0	29	11.1	1222	25	24	84	0.960	0.286	0.298	16.8	29.46
851	34.4568	114.3709	-263.5	380	QTU	0	0	0	0	33	8.4	1219	37	18	97	0.486	0.186	0.381	16.8	29.45
852	34.4568	114.3714	-261.9	379	WTR	0	0	0	0	34	8.4	1180	26	10	119	0.385	0.084	0.218	16.8	29.45
853	34.4568	114.3718	-259.5	379	WTR	0	0	0	0	19	8.4	1166	32	14	108	0.438	0.130	0.296	16.8	29.41
854	34.4567	114.3723	-256.9	376	WTR	0	0	0	0	10	8.4	1101	28	13	103	0.464	0.126	0.272	16.8	29.44
855	34.4567	114.3728	-255.0	380	WTR	0	0	0	0	16	8.4	944	24	10	62	0.417	0.161	0.387	16.8	29.43
856	34.4567	114.3732	-253.3	369	WTR	0	0	1	0	8	8.4	971	32	6	52	0.188	0.115	0.615	16.8	29.44
857	34.4566	114.3737	-251.3	385	WTR	0	0	0	0	18	8.4	1069	25	15	62	0.600	0.242	0.403	16.8	29.43
858	34.4566	114.3742	-250.4	379	WTR	0	0	0	0	23	8.4	1057	15	12	61	0.800	0.197	0.246	16.7	29.43
859	34.4566	114.3747	-249.1	376	WTR	0	0	0	0	15	8.4	1003	20	13	47	0.650	0.277	0.426	16.7	29.42
860	34.4565	114.3751	-248.4	380	WTR	0	0	1	0	7	8.4	1005	34	3	35	0.088	0.086	0.971	16.7	29.42
861	34.4565	114.3756	-248.0	388	WTR	0	0	0	0	9	6.8	1013	21	9	31	0.429	0.290	0.677	16.7	29.43
862	34.4565	114.3761	-248.4	390	WTR	0	0	1	0	15	6.8	1058	34	6	28	0.176	0.214	1.214	16.7	29.41
863	34.4565	114.3765	-249.0	389	WTR	0	0	1	0	10	6.8	1108	41	6	56	0.146	0.107	0.732	16.7	29.40
864	34.4564	114.3770	-248.6	395	WTR	0	0	1	0	13	6.8	1187	37	3	87	0.081	0.034	0.425	16.6	29.42

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
865	34.4564	114.3775	-245.8	385	WTR	0	0	1	0	14	6.8	1172	43	3	76	0.070	0.039	0.566	16.6	29.41
866	34.4564	114.3779	-245.7	384	WTR	0	0	0	0	9	6.8	1202	33	31	48	0.939	0.646	0.688	16.6	29.42
867	34.4563	114.3784	-240.5	394	WTR	0	0	0	0	11	6.8	1206	35	13	77	0.371	0.169	0.455	16.6	29.45
868	34.4563	114.3789	-241.4	392	WTR	0	0	1	0	17	6.8	1114	36	2	69	0.056	0.029	0.522	16.5	29.43
869	34.4563	114.3794	-241.9	380	WTR	0	0	0	0	13	6.8	1117	31	21	46	0.677	0.457	0.674	16.5	29.45
870	34.4563	114.3798	-241.3	382	WTR	0	0	0	0	21	6.8	1099	35	12	38	0.343	0.316	0.921	16.5	29.42
871	34.4562	114.3803	-239.4	386	WTR	0	0	0	0	10	5.9	1233	42	8	87	0.190	0.092	0.483	16.5	29.44
872	34.4562	114.3808	-239.1	371	WTR	0	0	0	0	17	5.9	1203	36	21	119	0.583	0.176	0.303	16.5	29.45
873	34.4562	114.3812	-241.5	375	WTR	0	0	0	0	15	5.9	1316	53	23	108	0.434	0.213	0.491	16.5	29.44
874	34.4561	114.3817	-245.1	372	WTR	0	0	0	0	16	5.9	1294	39	15	73	0.385	0.205	0.534	16.5	29.45
875	34.4561	114.3822	-247.0	370	WTR	0	0	0	0	17	5.9	1196	21	16	26	0.762	0.615	0.808	16.4	29.43
876	34.4561	114.3826	-245.7	364	WTR	0	0	0	0	16	5.9	1230	20	14	33	0.700	0.424	0.606	16.4	29.43
877	34.4561	114.3831	-242.6	366	WTR	0	0	0	0	15	5.9	1261	20	11	46	0.550	0.239	0.435	16.4	29.46
878	34.4560	114.3836	-240.0	360	WTR	0	0	0	0	9	5.9	1271	31	7	48	0.226	0.146	0.646	16.5	29.43
879	34.4560	114.3841	-243.3	370	WTR	0	0	0	0	13	5.9	1242	21	15	45	0.714	0.333	0.467	16.4	29.43
880	34.4560	114.3845	-247.2	369	WTR	0	0	0	0	17	5.9	1204	30	14	29	0.467	0.483	1.034	16.4	29.44
881	34.4560	114.3851	-249.5	374	WTR	0	0	0	0	20	7.1	1051	24	9	50	0.375	0.180	0.480	16.4	29.42
882	34.4560	114.3856	-251.2	372	WTR	0	0	0	0	17	7.1	950	20	6	44	0.300	0.136	0.455	16.4	29.43
883	34.4560	114.3862	-251.5	374	WTR	0	0	0	0	10	7.1	783	24	6	50	0.250	0.120	0.480	16.4	29.42
884	34.4560	114.3867	-252.2	409	WTR	0	0	1	0	28	7.1	617	14	2	48	0.143	0.042	0.292	16.5	29.43
885	34.4560	114.3873	-252.8	409	WTR	0	0	1	0	20	7.1	447	9	1	16	0.111	0.063	0.563	16.5	29.45
886	34.4560	114.3878	-253.7	403	WTR	0	1	1	0	9	7.1	309	5	2	4	0.400	0.500	1.250	16.5	29.43
887	34.4560	114.3884	-254.8	407	WTR	0	1	0	0	12	7.1	214	5	6	0	1.200	6.000	5.000	16.5	29.42
888	34.4560	114.3889	-255.4	410	WTR	0	0	1	0	15	7.1	224	5	0	13	0.200	0.077	0.385	16.5	29.43
889	34.4560	114.3895	-256.1	408	WTR	0	0	1	1	15	7.1	196	2	-1	7	-0.500	-0.143	0.286	16.5	29.43
890	34.4560	114.3900	-256.7	409	WTR	0	1	1	1	12	7.1	143	0	0	0	1.000	1.000	1.000	16.6	29.42
891	34.4560	114.3906	-256.6	411	WTR	0	0	1	1	15	6.6	151	2	-3	11	-1.500	-0.273	0.182	16.6	29.43
892	34.4560	114.3911	-256.0	411	WTR	0	1	1	1	14	6.6	159	2	-1	3	-0.500	-0.333	0.667	16.6	29.41
893	34.4560	114.3917	-255.6	410	WTR	0	1	1	0	10	6.6	165	4	0	4	0.250	0.250	1.000	16.6	29.41
894	34.4560	114.3922	-255.0	413	WTR	0	1	1	0	11	6.6	171	6	0	2	0.167	0.500	3.000	16.6	29.43
895	34.4560	114.3928	-254.1	416	WTR	0	1	1	1	10	6.6	165	3	0	4	0.333	0.250	0.750	16.6	29.42
896	34.4560	114.3933	-253.5	418	WTR	0	1	1	0	16	6.6	183	7	-1	3	-0.143	-0.333	2.333	16.7	29.39
897	34.4560	114.3939	-253.6	420	WTR	0	1	0	0	7	6.6	276	5	21	-10	4.200	-2.100	-0.500	16.7	29.42
898	34.4560	114.3944	-252.9	423	WTR	0	1	1	0	17	6.6	172	4	-2	2	-0.500	-1.000	2.000	16.7	29.41
899	34.4560	114.3950	-252.5	425	WTR	0	1	1	1	19	6.6	161	-1	1	1	-1.000	1.000	-1.000	16.7	29.41
900	34.4560	114.3955	-252.2	425	WTR	0	1	1	1	17	6.6	186	3	3	0	1.000	3.000	3.000	16.7	29.41
901	34.4560	114.3961	-251.8	428	WTR	0	0	1	1	17	6.6	182	3	0	12	0.333	0.083	0.250	16.7	29.42
902	34.4560	114.3966	-251.2	427	WTR	0	1	1	1	15	6.6	170	2	0	2	0.500	0.500	1.000	16.7	29.41
903	34.4560	114.3972	-251.3	428	WTR	0	0	1	0	12	6.6	170	5	-5	15	-1.000	-0.333	0.333	16.7	29.41
904	34.4560	114.3977	-250.9	430	WTR	0	1	1	0	13	6.6	141	6	-1	1	-0.167	-1.000	6.000	16.7	29.41
905	34.4560	114.3983	-250.5	434	WTR	0	0	1	1	16	6.6	155	0	0	6	1.000	0.167	0.167	16.7	29.38
906	34.4560	114.3988	-250.5	438	WTR	0	0	1	1	23	6.6	190	0	-2	6	-2.000	-0.333	0.167	16.7	29.41
907	34.4560	114.3994	-250.5	438	WTR	0	1	1	0	18	6.6	203	6	-4	2	-0.667	-2.000	3.000	16.7	29.40
908	34.4560	114.3999	-250.5	442	WTR	0	1	0	1	11	6.6	228	0	12	0	12.000	12.000	1.000	15.7	29.40
909	34.4560	114.4005	-245.5	445	WTR	0	0	1	1	17	6.6	244	0	0	8	1.000	0.125	0.125	16.8	29.38
910	34.4560	114.4010	-248.3	448	QC	0	0	1	0	13	6.6	217	8	0	11	0.125	0.091	0.727	16.8	29.40
911	34.4560	114.4016	-248.2	447	QC	0	1	1	0	10	5.3	240	4	5	0	1.250	5.000	4.000	16.8	29.38
912	34.4560	114.4021	-247.9	446	QC	0	1	1	1	18	5.3	256	3	0	5	0.333	0.200	0.600	16.8	29.37
913	34.4560	114.4027	-247.2	447	QC	0	1	1	0	15	5.3	287	7	2	-4	0.286	-0.500	-1.750	16.8	29.39
914	34.4560	114.4032	-246.6	447	QC	0	0	1	0	13	5.3	269	4	0	9	0.250	0.111	0.444	16.8	29.38
915	34.4560	114.4038	-246.3	444	QC	0	0	1	0	13	5.3	290	5	-1	12	-0.200	-0.083	0.417	16.7	29.39
916	34.4560	114.4043	-245.7	443	QC	0	1	0	1	17	5.3	304	4	9	0	2.250	9.000	4.000	16.7	29.38
917	34.4560	114.4049	-245.3	442	QC	0	1	1	0	19	5.3	339	10	0	4	0.100	0.250	2.500	16.7	29.41
918	34.4560	114.4054	-243.5	442	QC	0	0	1	0	17	5.3	287	5	0	10	0.200	0.100	0.500	16.7	29.39

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
919	34.4560	114.4060	-242.6	441	QC	0	1	1	1	12	5.3	282	0	4	3	4.000	1.333	0.333	16.8	29.38
920	34.4560	114.4065	-240.5	440	QC	0	0	1	1	13	5.3	255	2	2	20	1.000	0.100	0.100	16.8	29.39
921	34.4560	114.4071	-239.4	437	QC	0	0	1	0	18	5.9	263	4	-1	16	-0.250	-0.063	0.250	16.7	29.36
922	34.4560	114.4076	-237.2	445	QC	0	0	1	0	18	5.9	253	5	-8	21	-1.600	-0.381	0.238	16.7	29.37
923	34.4560	114.4082	-235.8	455	QC	0	0	1	0	17	5.9	327	10	0	12	0.100	0.083	0.833	16.7	29.36
924	34.4560	114.4087	-235.9	460	QC	0	0	1	1	19	5.9	438	1	3	13	3.000	0.231	0.077	16.7	29.35
925	34.4560	114.4093	-235.2	464	QC	0	0	1	0	21	5.9	585	11	5	18	0.455	0.278	0.611	16.6	29.34
926	34.4560	114.4098	-233.8	471	QC	0	0	1	0	17	5.9	738	9	5	33	0.556	0.152	0.273	16.6	29.34
927	34.4560	114.4104	-232.1	481	QC	0	0	0	0	5	5.9	898	16	7	21	0.438	0.333	0.762	16.6	29.32
928	34.4560	114.4109	-230.4	458	QC	0	0	1	0	19	5.9	1028	25	1	35	0.040	0.029	0.714	16.5	29.32
929	34.4560	114.4115	-228.1	457	QC	0	0	0	0	13	5.9	1211	16	17	61	1.063	0.279	0.262	16.5	29.33
930	34.4560	114.4120	-226.4	466	QC	0	0	0	0	10	5.9	1220	30	10	37	0.333	0.270	0.811	16.5	29.31
931	34.4560	114.4126	-224.9	476	QC	0	0	1	0	14	7.3	1249	33	0	49	0.030	0.020	0.673	16.5	29.28
932	34.4560	114.4131	-223.4	465	QC	0	0	1	0	19	7.3	1140	17	0	47	0.059	0.021	0.362	16.5	29.27
933	34.4560	114.4137	-222.9	448	QC	0	0	0	0	13	7.3	1058	29	16	24	0.552	0.667	1.208	16.5	29.28
934	34.4560	114.4142	-221.4	465	QC	0	0	1	0	15	7.3	1014	28	-1	31	-0.036	-0.032	0.903	16.5	29.27
935	34.4560	114.4148	-219.6	497	QC	0	0	1	0	13	7.3	1222	26	5	42	0.192	0.119	0.619	16.5	29.24
936	34.4560	114.4153	-218.7	523	QC	0	0	1	0	14	7.3	1372	26	1	51	0.038	0.020	0.510	16.5	29.25
937	34.4560	114.4159	-217.1	521	QC	0	0	0	0	17	7.3	1129	22	13	30	0.591	0.433	0.733	16.5	29.24
938	34.4560	114.4164	-215.6	512	QC	0	0	1	0	18	7.3	1145	24	4	29	0.167	0.138	0.828	16.5	29.26
939	34.4560	114.4170	-214.2	512	QC	0	0	0	0	5	7.3	1251	26	10	51	0.385	0.196	0.510	16.4	29.22
940	34.4560	114.4175	-213.2	498	QC	0	0	0	0	27	7.3	1304	19	16	73	0.842	0.219	0.260	16.4	29.22
941	34.4560	114.4181	-211.5	472	QC	0	0	1	0	14	7.0	1281	36	0	71	0.028	0.014	0.507	16.4	29.25
942	34.4560	114.4186	-210.0	459	QC	0	0	0	0	10	7.0	1255	30	20	53	0.667	0.377	0.566	16.4	29.23
943	34.4560	114.4192	-208.4	465	QC	0	0	1	0	18	7.0	1258	29	5	50	0.172	0.100	0.580	16.4	29.22
944	34.4560	114.4197	-206.8	465	QC	0	0	1	0	20	7.0	1207	17	7	55	0.412	0.127	0.309	16.4	29.23
945	34.4560	114.4203	-205.2	461	QC	0	0	0	0	18	7.0	1246	21	18	53	0.857	0.340	0.396	16.4	29.23
946	34.4560	114.4208	-203.8	463	QC	0	0	1	0	6	7.0	1221	39	5	52	0.128	0.096	0.750	16.4	29.24
947	34.4560	114.4214	-201.5	457	QC	0	0	1	0	11	7.0	1205	35	6	52	0.171	0.115	0.673	16.4	29.25
948	34.4560	114.4219	-199.7	474	QC	0	0	0	0	13	7.0	1372	29	13	98	0.448	0.133	0.296	16.5	29.26
949	34.4560	114.4225	-198.5	492	QC	0	0	0	0	11	7.0	1360	32	19	83	0.594	0.229	0.386	16.5	29.23
950	34.4560	114.4230	-196.5	507	QC	0	0	1	0	14	7.0	1619	45	9	138	0.200	0.065	0.326	16.5	29.23
951	34.4560	114.4236	-194.1	503	QC	0	0	0	0	11	7.5	1638	61	19	122	0.311	0.156	0.500	16.5	29.25
952	34.4560	114.4241	-193.3	498	QC	0	0	0	0	19	7.5	1495	29	15	130	0.517	0.115	0.223	16.5	29.23
953	34.4560	114.4247	-192.7	498	QC	0	0	0	0	19	7.5	1432	52	13	99	0.250	0.131	0.525	16.5	29.23
954	34.4560	114.4252	-190.8	496	QC	0	0	1	0	14	7.5	1430	36	4	105	0.111	0.038	0.343	16.5	29.24
955	34.4560	114.4258	-189.5	492	QC	0	0	0	0	11	7.5	1369	21	10	33	0.476	0.303	0.636	16.6	29.21
956	34.4560	114.4263	-189.0	482	QC	0	0	1	0	20	7.5	1327	14	-1	48	-0.071	-0.021	0.292	16.6	29.23
957	34.4560	114.4268	-187.9	476	QC	0	0	1	0	12	7.5	1548	29	4	90	0.138	0.044	0.322	16.6	29.24
958	34.4560	114.4274	-186.9	462	QC	0	0	0	0	16	7.5	1386	28	8	75	0.286	0.107	0.373	16.6	29.23
959	34.4560	114.4279	-185.8	464	QC	0	0	0	0	18	7.5	1417	38	23	47	0.605	0.489	0.809	16.6	29.24
960	34.4560	114.4285	-185.7	456	QC	0	0	0	0	17	7.5	1334	24	8	15	0.333	0.533	1.600	16.6	29.22
961	34.4560	114.4290	-185.6	451	QC	0	0	1	0	16	8.4	1324	25	5	65	0.200	0.077	0.385	16.6	29.24
962	34.4560	114.4296	-186.0	447	QC	0	0	0	0	20	8.4	1383	30	9	58	0.300	0.155	0.517	16.6	29.25
963	34.4560	114.4301	-186.1	429	QC	0	0	0	0	13	8.4	1215	13	10	39	0.769	0.256	0.333	16.6	29.23
964	34.4560	114.4307	-186.6	417	QC	0	0	0	0	25	8.4	1313	16	20	84	1.250	0.238	0.190	16.6	29.22
965	34.4560	114.4312	-185.3	400	QC	0	0	0	0	28	8.4	1727	45	22	153	0.489	0.144	0.294	16.6	29.23
966	34.4560	114.4318	-185.6	410	QC	0	0	0	0	27	8.4	1810	39	14	188	0.359	0.074	0.207	16.6	29.23
967	34.4560	114.4323	-185.7	419	QC	0	0	0	0	21	8.4	1862	43	31	138	0.721	0.225	0.312	16.6	29.20
968	34.4560	114.4329	-184.6	416	QC	0	0	0	0	9	8.4	1857	32	34	160	1.063	0.213	0.200	16.6	29.22
969	34.4560	114.4334	-185.8	406	QC	0	0	0	0	21	8.4	1691	31	21	178	0.677	0.118	0.174	16.6	29.23
970	34.4560	114.4340	-185.5	397	QC	0	0	0	0	22	8.4	1810	43	15	187	0.349	0.080	0.230	16.5	29.23
971	34.4560	114.4345	-185.7	395	QC	0	0	0	0	31	11.3	1774	50	10	143	0.200	0.070	0.350	16.5	29.20
972	34.4560	114.4351	-185.5	399	QC	0	0	0	0	27	11.3	1826	53	24	106	0.453	0.226	0.500	16.6	29.23

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
973	34.4560	114.4356	-185.7	394	QC	0	0	0	0	18	11.3	1783	42	28	118	0.667	0.237	0.356	16.6	29.22
974	34.4560	114.4362	-185.6	389	QC	0	0	0	0	25	11.3	1598	34	16	123	0.471	0.130	0.276	16.5	29.19
975	34.4560	114.4367	-185.5	392	QC	0	0	0	0	23	11.3	1710	38	31	115	0.816	0.270	0.330	16.5	29.21
976	34.4560	114.4373	-185.6	390	QC	0	0	1	0	13	11.3	1675	56	8	131	0.143	0.061	0.427	16.5	29.23
977	34.4560	114.4378	-186.6	383	QC	0	0	0	0	7	11.3	1653	35	24	134	0.686	0.179	0.261	16.5	29.19
978	34.4560	114.4384	-186.6	392	QC	0	0	0	0	15	11.3	1560	39	25	116	0.641	0.216	0.336	16.6	29.19
979	34.4560	114.4389	-186.5	418	QC	0	0	0	0	18	11.3	1697	43	16	143	0.372	0.112	0.301	16.5	29.19
980	34.4560	114.4395	-186.0	448	QC	0	0	0	0	15	11.3	1916	41	23	163	0.561	0.141	0.252	16.5	29.19
981	34.4560	114.4400	-185.2	435	QC	0	0	0	0	18	11.6	1813	31	20	149	0.645	0.134	0.208	16.5	29.20
982	34.4560	114.4406	-184.4	451	QC	0	0	0	0	24	11.6	1767	33	23	130	0.697	0.177	0.254	16.5	29.18
983	34.4560	114.4411	-182.6	480	QC	0	0	0	0	21	11.6	2015	56	14	120	0.250	0.117	0.467	16.5	29.20
984	34.4560	114.4417	-181.9	489	QC	0	0	0	0	21	11.6	1996	32	30	153	0.938	0.196	0.209	16.5	29.19
985	34.4560	114.4422	-180.8	489	QC	0	0	0	0	26	11.6	1945	35	14	179	0.400	0.078	0.196	16.5	29.16
986	34.4560	114.4428	-179.7	491	QC	0	0	0	0	24	11.6	1995	41	25	154	0.610	0.162	0.266	16.5	29.18
987	34.4560	114.4433	-178.1	486	QC	0	0	0	0	24	11.6	2032	37	50	134	1.351	0.373	0.276	16.5	29.19
988	34.4560	114.4439	-177.0	488	QC	0	0	0	0	28	11.6	1986	37	22	126	0.595	0.175	0.294	16.5	29.19
989	34.4560	114.4444	-175.3	492	QC	0	0	0	0	32	11.6	1999	40	13	182	0.325	0.071	0.220	16.5	29.18
990	34.4560	114.4450	-173.5	487	QC	0	0	0	0	23	11.6	1977	52	30	145	0.577	0 207	0.359	16.5	29.19
991	34.4560	114.4455	-171.9	481	QC	0	0	0	0	20	11.0	1991	59	41	136	0.695	0.301	0.434	16.5	29.18
992	34.4560	114.4461	-169.8	482	QC	0	0	0	0	17	11.0	1936	43	24	161	0.558	0.149	0.267	16.5	29.18
993	34.4560	114.4466	-167.3	471	QC	0	0	0	0	20	11.0	1948	46	11	194	0.239	0.057	0.237	16.5	29.20
994	34.4560	114.4472	-165.1	447	QC	0	0	0	0	19	11.0	1769	46	19	144	0.413	0.132	0.319	16.5	29.18
995	34.4560	114.4477	-162.8	465	QC	0	0	0	0	30	11.0	1932	45	25	148	0.556	0.169	0.304	16.5	29.16
996	34.4560	114.4483	-160.7	469	QC	0	0	0	0	15	11.0	1983	58	33	118	0.569	0.280	0.492	16.5	29.19
997	34.4560	114.4488	-159.8	471	QC	0	0	0	0	29	11.0	2001	57	17	157	0.298	0.108	0.363	16.5	29.19
998	34.4560	114.4494	-158.3	449	QC	0	0	0	0	16	11.0	1840	42	9	178	0.214	0.051	0.236	16.5	29.15
999	34.4560	114.4499	-157.0	450	QC	0	0	0	0	19	11.0	1807	46	30	135	0.652	0.222	0.341	16.5	29.18
1000	34.4560	114.4505	-155.8	456	QC	0	0	0	0	30	11.0	1911	65	33	152	0.508	0.217	0.428	16.5	29.19
1001	34.4560	114.4510	-154.5	447	QC	0	0	0	0	19	9.5	1921	47	35	132	0.745	0.265	0.356	16.5	29.16
1002	34.4560	114.4516	-152.2	441	QC	0	0	0	0	22	9.5	1753	31	27	138	0.871	0.196	0.225	16.5	29.17
1003	34.4560	114.4521	-151.0	451	QC	0	0	0	0	30	9.5	1957	72	21	129	0.292	0.163	0.558	16.5	29.15
1004	34.4560	114.4527	-147.5	464	QC	0	0	0	0	12	9.5	2046	61	28	161	0.459	0.174	0.379	16.5	29.15
1005	34.4560	114.4532	-145.0	457	QC	0	0	0	0	29	9.5	2027	49	13	170	0.265	0.076	0.288	16.5	29.15
1006	34.4560	114.4538	-141.2	440	QC	0	0	0	0	17	9.5	1827	63	21	152	0.333	0.138	0.414	16.5	29.14
1007	34.4560	114.4543	-137.5	452	QC	0	0	0	0	17	9.5	1919	63	33	125	0.524	0.264	0.504	16.5	29.14
1008	34.4560	114.4549	-134.6	458	QC	0	0	0	0	38	9.5	1969	44	26	145	0.591	0.179	0.303	16.5	29.15
1009	34.4560	114.4554	-130.9	442	QC	0	0	0	0	35	9.5	1855	60	17	159	0.283	0.107	0.377	16.5	29.14
1010	34.4560	114.4560	-128.8	433	QC	0	0	0	0	26	9.5	1874	31	28	161	0.903	0.174	0.193	16.5	29.13
1011	34.4560	114.4565	-127.4	446	QC	0	0	0	0	36	10.2	1975	50	21	134	0.420	0.157	0.373	16.5	29.12
1012	34.4560	114.4571	-126.2	456	QC	0	0	0	0	33	10.2	1900	62	20	132	0.323	0.152	0.470	16.5	29.12
1013	34.4560	114.4576	-124.9	444	QC	0	0	1	0	21	10.2	1700	42	6	157	0.143	0.038	0.268	16.5	29.12
1014	34.4560	114.4582	-124.3	435	QC	0	0	1	0	17	10.2	1439	48	8	94	0.167	0.085	0.511	16.5	29.12
1015	34.4560	114.4587	-124.4	447	QC	0	0	0	0	15	10.2	1349	16	13	52	0.813	0.250	0.308	16.5	29.11
1016	34.4560	114.4593	-124.0	449	QC	0	0	0	0	12	10.2	1270	15	10	41	0.667	0.244	0.366	16.5	29.12
1017	34.4560	114.4598	-125.1	426	QC	0	0	1	0	13	10.2	1069	12	5	43	0.417	0.116	0.279	16.5	29.09
1018	34.4560	114.4604	-125.3	440	QC	0	0	0	0	16	10.2	991	6	7	24	1.167	0.292	0.250	16.5	29.09
1019	34.4560	114.4609	-126.1	455	QC	0	0	0	0	17	10.2	948	8	19	13	2.375	1.462	0.615	16.5	29.08
1020	34.4560	114.4615	-126.8	479	TV	0	0	1	0	12	10.2	1082	10	0	38	0.100	0.026	0.263	16.5	29.07
1021	34.4560	114.4620	-126.6	487	TV	0	0	1	1	13	9.9	969	3	4	37	1.333	0.108	0.081	16.5	29.07
1022	34.4560	114.4626	-127.2	489	TV	0	0	0	0	20	9.9	1163	7	16	17	2.286	0.941	0.412	16.5	29.07
1023	34.4560	114.4631	-127.7	478	TV	0	0	0	1	16	9.9	1086	0	16	16	16.000	1.000	0.063	16.5	29.07
1024	34.4560	114.4637	-127.7	461	TV	0	0	0	1	20	9.9	1966	0	37	157	37.000	0.236	0.006	16.5	29.05
1025	34.4560	114.4642	-126.9	461	TV	0	0	0	0	23	9.9	2039	42	34	173	0.810	0.197	0.243	16.5	29.05
1026	34.4560	114.4648	-126.5	459	TV	0	0	0	0	22	9.9	1963	49	34	182	0.694	0.187	0.269	16.5	29.05

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1027	34.4560	114.4653	-125.8	471	TV	0	0	0	0	20	9.9	2074	49	32	161	0.653	0.199	0.304	16.5	29.08
1028	34.4560	114.4659	-126.7	466	TV	0	0	0	0	17	9.9	2029	47	29	166	0.617	0.175	0.283	16.5	29.05
1029	34.4560	114.4664	-126.5	449	TV	0	0	0	0	18	9.9	2004	36	36	182	1.000	0.198	0.198	16.5	29.04
1030	34.4560	114.4670	-126.8	457	TV	0	0	0	0	14	9.9	2023	55	44	170	0.800	0.259	0.324	16.4	29.05
1031	34.4560	114.4675	-127.5	448	TV	0	0	0	0	16	9.9	1987	38	46	162	1.211	0.284	0.235	16.4	29.02
1032	34.4560	114.4681	-128.4	452	TV	0	0	0	0	20	9.9	1994	44	29	161	0.659	0.180	0.273	16.4	29.04
1033	34.4560	114.4686	-129.5	453	TV	0	0	0	0	20	9.9	1954	53	23	176	0.434	0.131	0.301	16.4	29.05
1034	34.4560	114.4692	-130.6	450	TV	0	0	0	0	19	9.9	1984	43	19	179	0.442	0.106	0.240	16.4	29.06
1035	34.4560	114.4697	-132.1	435	TV	0	0	0	0	28	9.9	1986	49	24	154	0.490	0.156	0.318	16.4	29.03
1036	34.4560	114.4703	-134.4	418	TV	0	0	0	0	17	9.9	1798	37	17	175	0.459	0.097	0.211	16.4	29.05
1037	34.4560	114.4708	-136.8	412	TV	0	0	0	0	19	9.9	1865	48	32	177	0.667	0.181	0.271	16.4	29.03
1038	34.4560	114.4714	-139.9	421	TV	0	0	1	0	21	9.9	1865	49	5	173	0.102	0.029	0.283	16.4	29.03
1039	34.4560	114.4719	-143.8	420	TV	0	0	0	0	15	9.9	1879	46	35	172	0.761	0.203	0.267	16.4	29.05
1040	34.4560	114.4725	-147.7	415	TV	0	0	0	0	31	9.9	1894	52	10	207	0.192	0.048	0.251	16.4	29.04
1041	34.4560	114.4730	-151.5	433	TV	0	0	0	0	26	7.9	2038	33	36	189	1.091	0.190	0.175	16.4	29.04
1042	34.4560	114.4736	-155.5	448	TV	0	0	0	0	25	7.9	2093	43	21	221	0.488	0.095	0.195	16.4	29.03
1043	34.4560	114.4741	-157.8	457	TV	0	0	0	0	12	7.9	2102	57	40	164	0.702	0.244	0.348	16.4	29.03
1044	34.4560	114.4747	-157.3	476	TV	0	0	0	0	25	7.9	2244	37	36	208	0.973	0.173	0.178	16.4	29.05
1045	34.4560	114.4752	-156.4	450	TV	0	0	0	0	16	7.9	1963	37	26	193	0.703	0.135	0.192	16.4	29.03
1046	34.4560	114.4758	-154.9	432	TV	0	0	0	0	32	7.9	2033	56	24	179	0.429	0.134	0.313	16.3	29.02
1047	34.4560	114.4763	-154.4	448	TV	0	0	0	0	15	7.9	2187	44	26	225	0.591	0.116	0.196	16.3	29.00
1048	34.4560	114.4769	-152.4	461	TV	0	0	0	0	19	7.9	2228	49	16	221	0.327	0.072	0.222	16.4	29.02
1049	34.4560	114.4774	-150.8	466	TV	0	0	0	0	20	7.9	2346	47	19	234	0.404	0.081	0.201	16.3	28.96
1050	34.4560	114.4780	-149.4	497	TV	0	0	0	0	18	7.9	2533	40	20	290	0.500	0.069	0.138	16.3	28.99
1051	34.4560	114.4785	-150.1	494	TV	0	0	0	0	36	7.9	2536	51	26	249	0.510	0.104	0.205	16.3	29.00
1052	34.4560	114.4791	-152.8	482	TV	0	0	0	0	22	7.9	2412	36	44	226	1.222	0.195	0.159	16.3	28.96
1053	34.4560	114.4796	-155.5	471	TV	0	0	0	0	23	7.9	2472	50	32	248	0.640	0.129	0.202	16.3	28.97
1054	34.4560	114.4802	-158.6	449	TV	0	0	0	0	26	7.9	2231	53	14	248	0.264	0.056	0.214	16.3	28.98
1055	34.4560	114.4807	-161.0	441	TV	0	0	0	0	18	7.9	2105	48	21	226	0.438	0.093	0.212	16.3	28.94
1056	34.4560	114.4813	-162.7	430	TV	0	0	0	0	26	7.9	2238	39	40	208	1.026	0.192	0.188	16.3	28.96
1057	34.4560	114.4818	-165.2	449	TV	0	0	0	0	25	7.9	2152	58	20	199	0.345	0.101	0.291	16.3	28.96
1058	34.4560	114.4824	-167.2	468	TV	0	0	0	0	16	7.9	2288	43	31	245	0.721	0.127	0.176	16.3	28.94
1059	34.4560	114.4829	-169.4	467	TV	0	0	0	0	31	7.9	2251	52	18	190	0.346	0.095	0.274	16.3	28.92
1060	34.4560	114.4835	-169.5	461	QC	0	0	0	0	32	7.9	2229	42	12	233	0.286	0.052	0.180	16.3	28.93
1061	34.4560	114.4840	-169.0	484	QC	0	0	0	0	33	6.9	2508	33	28	243	0.848	0.115	0.136	16.3	28.94
1062	34.4560	114.4846	-167.6	494	QC	0	0	0	0	24	6.9	2438	45	31	245	0.689	0.127	0.184	16.3	28.96
1063	34.4560	114.4851	-164.7	496	QC	0	0	0	0	34	6.9	2209	43	30	173	0.698	0.173	0.249	16.3	28.96
1064	34.4560	114.4857	-163.3	498	QC	0	0	0	0	18	6.9	2070	41	10	130	0.244	0.077	0.315	16.3	28.94
1065	34.4560	114.4862	-163.4	499	QC	0	0	0	0	17	6.9	1945	31	20	76	0.645	0.263	0.408	16.3	28.93
1066	34.4560	114.4868	-163.4	492	QC	0	0	1	0	11	6.9	1709	36	1	63	0.028	0.015	0.529	16.3	28.96
1067	34.4560	114.4873	-165.0	483	QC	0	0	1	0	17	6.9	1725	29	5	79	0.172	0.063	0.367	16.4	28.94
1068	34.4560	114.4879	-166.3	496	QC	0	0	1	0	15	6.9	1617	25	3	33	0.120	0.091	0.758	16.3	28.96
1069	34.4560	114.4884	-166.1	513	QC	0	0	1	0	14	6.9	1690	41	5	58	0.122	0.086	0.707	16.3	28.95
1070	34.4560	114.4890	-165.2	513	QC	0	0	0	0	13	6.9	1751	37	12	51	0.324	0.235	0.725	16.3	28.97
1071	34.4560	114.4895	-165.2	527	QC	0	0	0	0	16	5.7	1702	38	21	68	0.553	0.309	0.559	16.3	28.95
1072	34.4560	114.4901	-164.9	523	QC	0	0	0	0	18	5.7	1842	37	23	69	0.622	0.333	0.536	16.3	28.95
1073	34.4560	114.4906	-165.8	521	QC	0	0	0	0	9	5.7	1824	47	12	81	0.255	0.148	0.580	16.4	28.97
1074	34.4560	114.4912	-168.2	517	QC	0	0	0	0	14	5.7	1700	40	23	74	0.575	0.311	0.541	16.4	28.98
1075	34.4560	114.4917	-171.3	521	QC	0	0	0	0	17	5.7	1744	37	12	60	0.324	0.200	0.617	16.4	28.97
1076	34.4560	114.4923	-173.9	524	QC	0	0	1	0	12	5.7	1831	49	5	66	0.102	0.076	0.742	16.4	28.97
1077	34.4560	114.4928	-177.1	517	QC	0	0	0	0	13	5.7	1489	28	15	34	0.536	0.441	0.824	16.4	28.96
1078	34.4560	114.4934	-179.0	514	QC	0	0	1	0	21	5.7	1558	36	1	59	0.028	0.017	0.610	16.4	28.96
1079	34.4560	114.4939	-179.3	500	QC	0	0	0	0	21	5.7	1391	34	8	22	0.235	0.364	1.545	16.5	28.97
1080	34.4560	114.4945	-180.3	483	QC	0	0	1	0	9	5.7	1380	25	6	48	0.240	0.125	0.521	16.5	28.97

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1081	34.4560	114.4950	-181.0	471	QC	0	0	1	0	9	2.8	1348	32	4	46	0.125	0.087	0.696	16.5	28.95
1082	34.4560	114.4956	-181.2	469	QC	0	0	0	0	14	2.8	1012	10	14	28	1.400	0.500	0.357	16.5	28.95
1083	34.4560	114.4961	-180.9	484	QC	0	1	0	0	17	2.8	928	7	22	9	3.143	2.444	0.778	16.5	28.94
1084	34.4560	114.4967	-179.5	493	QC	0	0	0	1	21	2.8	1084	4	12	23	3.000	0.522	0.174	16.5	28.94
1085	34.4560	114.4972	-178.1	497	QC	0	0	0	0	17	2.8	1241	4	13	36	3.250	0.361	0.111	16.5	28.91
1086	34.4560	114.4978	-176.2	496	QC	0	0	0	0	15	2.8	1214	11	22	13	2.000	1.692	0.846	16.5	28.91
1087	34.4560	114.4983	-175.3	499	QC	0	0	0	1	22	2.8	960	0	7	20	7.000	0.350	0.050	16.5	28.91
1088	34.4560	114.4989	-174.5	495	QC	0	1	0	1	22	2.8	456	0	7	-4	7.000	-1.750	-0.250	16.5	28.89
1089	34.4560	114.4994	-173.1	498	QC	0	1	1	1	31	2.8	324	2	0	0	0.500	1.000	2.000	16.5	28.89
1090	34.4560	114.5000	-173.4	505	QC	0	1	1	1	14	2.8	442	2	2	2	1.000	1.000	1.000	16.5	28.89
1091	34.4560	114.5005	-171.6	507	QC	0	1	0	1	18	3.2	708	-2	6	1	-3.000	6.000	-2.000	16.5	28.87
1092	34.4560	114.5011	-166.6	495	QC	0	0	1	0	21	3.2	864	9	2	12	0.222	0.167	0.750	16.5	28.88
1093	34.4559	114.5016	-158.4	467	QC	0	0	0	0	17	3.2	1136	7	25	24	3.571	1.042	0.292	16.5	28.87
1094	34.4559	114.5022	-151.4	458	QC	0	0	0	0	5	3.2	1189	13	24	9	1.846	2.667	1.444	16.5	28.86
1095	34.4560	114.5026	-150.1	474	QC	0	0	0	1	19	3.2	1116	0	9	27	9.000	0.333	0.037	16.5	28.86
1096	34.4560	114.5030	-154.1	497	QC	0	1	0	1	19	3.2	1193	2	25	6	12.500	4.167	0.333	16.5	28.88
1097	34.4560	114.5035	-160.1	516	QC	0	1	0	1	23	3.2	1092	5	22	2	4.400	11.000	2.500	16.5	28.86
1098	34.4560	114.5039	-164.0	530	QC	0	1	0	1	22	3.2	914	1	20	0	20.000	20.000	1.000	16.5	28.87
1099	34.4560	114.5044	-165.6	527	QC	0	1	0	1	24	3.2	982	-5	21	2	-4.200	10.500	-2.500	16.5	28.86
1100	34.4560	114.5048	-165.3	526	QC	0	1	0	0	17	3.2	1024	7	18	0	2.571	18.000	7.000	16.5	28.85
1101	34.4560	114.5053	-162.5	489	QC	0	0	0	1	19	3.3	1258	3	21	31	7.000	0.677	0.097	16.5	28.87
1102	34.4560	114.5057	-159.3	472	QC	0	0	0	0	17	3.3	1548	18	26	27	1.444	0.963	0.667	16.5	28.85
1103	34.4560	114.5061	-156.1	484	QC	0	0	0	0	20	3.3	1509	14	24	32	1.714	0.750	0.438	16.6	28.86
1104	34.4560	114.5066	-152.7	493	QC	0	0	0	0	16	3.3	1760	39	9	51	0.231	0.176	0.765	16.5	28.88
1105	34.4560	114.5070	-150.1	496	QC	0	0	0	0	16	3.3	1643	28	23	35	0.821	0.657	0.800	16.5	28.88
1106	34.4560	114.5075	-147.0	491	QC	0	1	0	0	23	3.3	1496	27	22	0	0.815	22.000	27.000	16.5	28.87
1107	34.4560	114.5079	-142.9	497	QC	0	0	1	0	24	3.3	1441	24	6	40	0.250	0.150	0.600	16.5	28.87
1108	34.4561	114.5084	-139.8	499	QC	0	0	0	0	12	3.3	1456	18	25	23	1.389	1.087	0.783	16.5	28.87
1109	34.4561	114.5088	-136.1	506	QC	0	0	0	0	15	3.3	1473	33	15	42	0.455	0.357	0.786	16.5	28.84
1110	34.4561	114.5092	-132.9	498	QC	0	0	0	0	17	3.3	1374	31	14	34	0.452	0.412	0.912	16.5	28.87
1111	34.4561	114.5097	-131.7	506	QC	0	0	0	0	22	5.0	1341	35	14	29	0.400	0.483	1.207	16.6	28.86
1112	34.4561	114.5101	-133.4	499	QC	0	0	0	0	17	5.0	1255	26	10	42	0.385	0.238	0.619	16.5	28.84
1113	34.4561	114.5106	-138.6	495	QC	0	0	0	0	16	5.0	1203	13	9	31	0.692	0.290	0.419	16.5	28.82
1114	34.4561	114.5110	-147.7	507	QC	0	0	0	0	15	5.0	1133	19	17	24	0.895	0.708	0.792	16.5	28.82
1115	34.4561	114.5115	-163.7	496	QC	0	0	0	0	17	5.0	1250	38	11	25	0.289	0.440	1.520	16.5	28.84
1116	34.4561	114.5119	-186.9	495	QC	0	0	0	0	18	5.0	1463	46	15	34	0.326	0.441	1.353	16.5	28.87
1117	34.4561	114.5123	-214.3	496	QC	0	0	0	0	23	5.0	1441	38	19	39	0.500	0.487	0.974	16.5	28.85
1118	34.4561	114.5128	-244.9	497	QC	0	0	0	0	13	5.0	1540	37	14	66	0.378	0.212	0.561	16.5	28.88
1119	34.4561	114.5132	-278.1	497	QC	0	0	0	0	11	5.0	1504	30	16	63	0.533	0.254	0.476	16.5	28.89
1120	34.4561	114.5137	-309.3	494	QC	0	0	0	1	15	5.0	1122	0	27	23	27.000	1.174	0.043	16.5	28.85
1121	34.4562	114.5141	-336.0	488	QC	0	0	0	0	5	6.8	1214	6	22	34	3.667	0.647	0.176	16.5	28.85
1122	34.4562	114.5146	-357.2	478	QC	0	0	0	1	18	6.8	1101	0	9	35	9.000	0.257	0.029	16.5	28.86
1123	34.4562	114.5150	-373.1	476	QC	0	1	0	0	18	6.8	1194	7	17	5	2.429	3.400	1.400	16.5	28.86
1124	34.4562	114.5154	-382.3	477	QC	0	0	0	1	13	6.8	1031	-1	21	12	-21.000	1.750	-0.083	16.6	28.84
1125	34.4562	114.5159	-387.0	474	QC	0	1	0	1	14	6.8	647	1	7	6	7.000	1.167	0.167	16.6	28.87
1126	34.4562	114.5163	-387.4	472	QC	0	0	0	1	16	6.8	980	-3	15	23	-5.000	0.652	-0.130	16.5	28.84
1127	34.4562	114.5168	-384.8	471	QC	0	0	0	1	17	6.8	1104	-2	14	15	-7.000	0.933	-0.133	16.6	28.87
1128	34.4562	114.5172	-381.3	464	QC	0	0	0	1	20	6.8	1124	0	21	23	21.000	0.913	0.043	16.6	28.87
1129	34.4562	114.5177	-375.4	469	QC	0	1	0	1	13	6.8	981	1	22	6	22.000	3.667	0.167	16.5	28.85
1130	34.4562	114.5181	-368.9	463	QC	0	0	0	1	18	6.8	1014	-1	21	12	-21.000	1.750	-0.083	16.6	28.87
1131	34.4562	114.5185	-361.8	460	QC	0	1	0	1	11	8.8	888	-3	28	1	-9.333	28.000	-3.000	16.6	28.84
1132	34.4562	114.5190	-354.7	455	QC	0	0	0	1	17	8.8	1011	0	16	13	16.000	1.231	0.077	16.6	28.86
1133	34.4562	114.5194	-349.7	455	QC	0	0	0	1	15	8.8	1175	0	9	20	9.000	0.450	0.050	16.5	28.88
1134	34.4563	114.5199	-326.4	449	QC	0	0	0	0	17	8.8	1097	5	15	31	3.000	0.484	0.161	16.6	28.86

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1135	34.4563	114.5203	-323.1	441	QC	0	0	0	0	15	8.8	1177	13	7	48	0.538	0.146	0.271	16.6	28.87
1136	34.4563	114.5208	-319.5	440	QC	0	0	1	0	11	8.8	1170	8	0	31	0.125	0.032	0.258	16.5	28.86
1137	34.4563	114.5212	-315.4	444	QC	0	0	0	0	9	8.8	1289	25	11	22	0.440	0.500	1.136	16.6	28.87
1138	34.4563	114.5216	-313.1	443	QC	0	0	0	0	12	8.8	1266	7	10	32	1.429	0.313	0.219	16.6	28.84
1139	34.4563	114.5221	-310.2	443	QC	0	0	0	1	13	8.8	1197	4	10	40	2.500	0.250	0.100	16.6	28.86
1140	34.4563	114.5225	-307.9	442	QC	0	0	0	1	18	8.8	1245	1	19	15	19.000	1.267	0.067	16.6	28.83
1141	34.4563	114.5230	-306.2	448	QC	0	0	0	0	13	9.5	1298	18	10	23	0.556	0.435	0.783	16.6	28.84
1142	34.4563	114.5234	-304.2	444	QC	0	0	0	0	14	9.5	1234	14	23	22	1.643	1.045	0.636	16.6	28.83
1143	34.4563	114.5239	-302.6	440	QC	0	1	0	1	15	9.5	1110	3	21	8	7.000	2.625	0.375	16.6	28.83
1144	34.4563	114.5243	-301.0	444	QC	0	0	0	1	20	9.5	1208	0	16	29	16.000	0.552	0.034	16.5	28.84
1145	34.4563	114.5247	-300.9	446	QC	0	0	0	1	11	9.5	1288	3	11	31	3.667	0.355	0.097	16.6	28.84
1146	34.4563	114.5252	-299.3	446	QC	0	0	0	0	16	9.5	1255	11	10	32	0.909	0.313	0.344	16.6	28.82
1147	34.4564	114.5256	-298.5	439	QC	0	0	1	0	23	9.5	1221	14	4	33	0.286	0.121	0.424	16.6	28.82
1148	34.4564	114.5261	-297.7	439	QC	0	0	0	0	19	9.5	1160	9	6	42	0.667	0.143	0.214	16.6	28.83
1149	34.4564	114.5265	-296.6	442	QC	0	0	0	1	15	9.5	1097	2	13	14	6.500	0.929	0.143	16.6	28.83
1150	34.4564	114.5270	-295.8	441	QC	0	0	0	0	12	9.5	1193	7	18	26	2.571	0.692	0.269	16.6	28.82
1151	34.4564	114.5274	-294.2	438	QC	0	0	0	0	10	9.4	1251	11	9	18	0.818	0.500	0.611	16.6	28.83
1152	34.4564	114.5278	-292.4	434	QC	0	0	0	1	14	9.4	976	-3	16	13	-5.333	1.231	-0.231	16.6	28.82
1153	34.4564	114.5283	-290.1	433	QC	0	1	0	1	24	9.4	929	1	16	4	16.000	4.000	0.250	16.5	28.82
1154	34.4564	114.5287	-288.7	432	QC	0	0	1	1	30	9.4	903	0	6	19	6.000	0.316	0.053	16.5	28.83
1155	34.4564	114.5292	-288.7	424	QC	0	0	0	0	15	9.4	1291	18	7	50	0.389	0.140	0.360	16.5	28.82
1156	34.4564	114.5296	-287.3	426	QC	0	0	0	0	17	9.4	1401	10	12	39	1.200	0.308	0.256	16.5	28.82
1157	34.4564	114.5301	-286.7	431	QC	0	0	0	0	10	9.4	1483	25	21	41	0.840	0.512	0.610	16.5	28.81
1158	34.4564	114.5305	-284.9	427	QC	0	0	0	0	17	9.4	1401	29	11	44	0.379	0.250	0.659	16.4	28.82
1159	34.4564	114.5309	-285.3	426	QC	0	0	1	0	9	9.4	1305	37	0	58	0.027	0.017	0.638	16.4	28.81
1160	34.4565	114.5314	-284.0	427	QC	0	0	1	0	18	9.4	1389	26	0	55	0.038	0.018	0.473	16.4	28.79
1161	34.4565	114.5318	-282.6	426	QC	0	0	0	0	14	11.0	1390	27	14	39	0.519	0.359	0.692	16.4	28.82
1162	34.4565	114.5323	-283.0	429	QC	0	0	0	0	18	11.0	1221	18	9	18	0.500	0.500	1.000	16.4	28.81
1163	34.4565	114.5327	-282.2	422	QC	0	0	0	0	13	11.0	1094	5	13	29	2.600	0.448	0.172	16.4	28.81
1164	34.4565	114.5332	-283.1	426	QC	0	0	0	0	19	11.0	1181	11	20	25	1.818	0.800	0.440	16.4	28.81
1165	34.4565	114.5336	-282.8	420	QC	0	0	0	0	18	11.0	1154	5	23	18	4.600	1.278	0.278	16.4	28.82
1166	34.4565	114.5340	-284.5	420	QC	0	0	0	0	16	11.0	1243	14	15	37	1.071	0.405	0.378	16.4	28.80
1167	34.4565	114.5345	-284.7	418	QC	0	0	0	0	16	11.0	1344	20	16	46	0.800	0.348	0.435	16.4	28.82
1168	34.4565	114.5349	-285.8	417	QC	0	0	1	0	15	11.0	1346	24	2	67	0.083	0.030	0.358	16.4	28.79
1169	34.4565	114.5354	-287.1	412	QC	0	0	0	0	17	11.0	1417	18	11	62	0.611	0.177	0.290	16.4	28.81
1170	34.4565	114.5358	-288.4	413	QC	0	0	0	0	38	11.0	2200	54	13	132	0.241	0.098	0.409	16.4	28.82
1171	34.4565	114.5363	-289.1	412	QC	0	0	0	0	38	9.9	2314	28	35	144	1.250	0.243	0.194	16.4	28.78
1172	34.4565	114.5367	-290.8	409	QC	0	0	0	0	34	9.9	2323	64	38	159	0.594	0.239	0.403	16.4	28.81
1173	34.4566	114.5371	-292.2	410	QC	0	0	0	0	45	9.9	2220	56	19	198	0.339	0.096	0.283	16.4	28.78
1174	34.4566	114.5376	-292.6	407	QC	0	0	0	0	36	9.9	2207	52	27	138	0.519	0.196	0.377	16.4	28.81
1175	34.4566	114.5380	-294.5	411	QC	0	0	0	0	47	9.9	2152	52	22	191	0.423	0.115	0.272	16.4	28.79
1176	34.4566	114.5385	-296.2	406	QC	0	0	0	0	35	9.9	2169	62	26	169	0.419	0.154	0.367	16.3	28.79
1177	34.4566	114.5389	-297.4	404	QC	0	0	0	0	37	9.9	2126	45	25	190	0.556	0.132	0.237	16.3	28.81
1178	34.4566	114.5394	-298.5	411	QC	0	0	1	0	18	9.9	1909	67	9	168	0.134	0.054	0.399	16.3	28.80
1179	34.4566	114.5398	-298.9	411	QC	0	0	0	0	30	9.9	1831	40	22	136	0.550	0.162	0.294	16.3	28.79
1180	34.4566	114.5402	-299.5	414	QC	0	0	0	0	16	9.9	1686	32	21	148	0.656	0.142	0.216	16.3	28.78
1181	34.4566	114.5407	-300.0	408	QC	0	0	0	0	14	6.2	1750	50	27	124	0.540	0.218	0.403	16.3	28.81
1182	34.4566	114.5411	-300.4	406	QC	0	0	0	0	9	6.2	1735	56	8	139	0.143	0.058	0.403	16.4	28.79
1183	34.4566	114.5416	-300.8	404	QC	0	0	1	0	20	6.2	1567	39	5	97	0.128	0.052	0.402	16.4	28.78
1184	34.4566	114.5420	-301.5	402	QC	0	0	0	0	10	6.2	1478	35	11	51	0.314	0.216	0.686	16.4	28.78
1185	34.4566	114.5425	-302.2	402	QC	0	0	0	0	9	6.2	1366	24	15	27	0.625	0.556	0.889	16.4	28.80
1186	34.4567	114.5429	-302.8	403	QC	0	0	1	0	14	6.2	1366	23	3	41	0.130	0.073	0.561	16.4	28.78
1187	34.4567	114.5433	-303.8	399	QC	0	0	0	0	15	6.2	1435	40	12	67	0.300	0.179	0.597	16.3	28.78
1188	34.4567	114.5438	-303.7	401	QC	0	0	1	0	12	6.2	1477	36	2	92	0.056	0.022	0.391	16.3	28.80

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1189	34.4567	114.5442	-304.3	401	QC	0	0	0	0	16	6.2	1481	42	22	61	0.524	0.361	0.689	16.3	28.76
1190	34.4567	114.5447	-304.2	405	QC	0	0	1	0	23	6.2	1471	32	3	85	0.094	0.035	0.376	16.3	28.78
1191	34.4567	114.5451	-305.1	406	QC	0	0	0	0	17	4.7	1512	36	15	45	0.417	0.333	0.800	16.3	28.77
1192	34.4567	114.5456	-305.6	402	QC	0	0	1	0	22	4.7	1470	46	6	54	0.130	0.111	0.852	16.4	28.78
1193	34.4567	114.5460	-306.4	407	QC	0	0	1	0	17	4.7	1395	49	0	61	0.020	0.016	0.803	16.4	28.77
1194	34.4567	114.5464	-307.1	402	QC	0	0	0	0	17	4.7	1398	34	12	50	0.353	0.240	0.680	16.4	28.79
1195	34.4567	114.5469	-307.3	399	QC	0	0	0	0	21	4.7	1340	36	9	48	0.250	0.188	0.750	16.5	28.76
1196	34.4567	114.5473	-309.0	395	QC	0	0	0	0	19	4.7	1524	56	11	104	0.196	0.106	0.538	16.6	28.73
1197	34.4567	114.5478	-309.2	389	QC	0	0	0	0	21	4.7	1580	64	9	93	0.141	0.097	0.688	16.6	28.79
1198	34.4567	114.5482	-308.9	390	QC	0	0	0	0	20	4.7	1379	41	7	65	0.171	0.108	0.631	16.6	28.76
1199	34.4568	114.5487	-309.1	388	QC	0	0	0	0	33	4.7	1406	52	20	57	0.385	0.351	0.912	16.6	28.78
1200	34.4568	114.5491	-308.8	383	QC	0	0	1	0	18	4.7	1303	44	0	49	0.023	0.020	0.898	16.6	28.78
1201	34.4568	114.5495	-307.4	380	QC	0	0	1	0	14	5.7	1259	57	3	55	0.053	0.055	1.036	16.6	28.77
1202	34.4568	114.5500	-304.8	383	QC	0	0	0	0	11	5.7	1263	49	7	38	0.143	0.184	1.289	16.7	28.77
1203	34.4568	114.5504	-303.1	372	QC	0	0	0	0	19	5.7	1242	45	9	34	0.200	0.265	1.324	16.7	28.76
1204	34.4568	114.5509	-300.4	381	QC	0	0	0	0	19	5.7	1302	40	22	22	0.550	1.000	1.818	16.7	28.78
1205	34.4568	114.5513	-271.1	376	QC	0	0	1	0	11	5.7	1244	41	0	72	0.024	0.014	0.569	16.8	28.76
1206	34.4568	114.5518	-265.8	368	QC	0	0	0	0	12	5.7	1212	5	11	32	2.200	0.344	0.156	16.8	28.77
1207	34.4568	114.5522	-260.7	370	QC	0	0	0	0	15	5.7	1232	8	12	28	1.500	0.429	0.286	16.8	28.75
1208	34.4568	114.5526	-254.9	367	QC	0	0	0	0	18	5.7	1206	5	18	39	3.600	0.462	0.128	16.8	28.75
1209	34.4568	114.5531	-249.3	369	QC	0	0	0	1	15	5.7	1164	4	17	23	4.250	0.739	0.174	16.8	28.76
1210	34.4568	114.5535	-243.2	371	QC	0	0	0	1	11	5.7	1138	0	15	30	15.000	0.500	0.033	16.7	28.74
1211	34.4568	114.5540	-236.6	371	QC	0	0	0	1	19	8.1	1138	2	10	31	5.000	0.323	0.065	16.7	28.76
1212	34.4569	114.5544	-231.3	371	QC	0	0	0	0	16	8.1	1262	14	14	26	1.000	0.538	0.538	16.7	28.73
1213	34.4569	114.5549	-225.4	374	QC	0	0	0	0	11	8.1	1166	5	11	31	2.200	0.355	0.161	16.7	28.75
1214	34.4569	114.5553	-219.1	373	QC	0	0	0	0	17	8.1	1282	13	20	40	1.538	0.500	0.325	16.7	28.74
1215	34.4569	114.5557	-214.5	377	QC	0	0	0	1	14	8.1	1059	2	21	9	10.500	2.333	0.222	16.7	28.74
1216	34.4569	114.5562	-208.6	382	QC	0	0	0	0	19	8.1	1110	9	8	42	0.889	0.190	0.214	16.7	28.74
1217	34.4569	114.5566	-203.0	376	QC	0	0	0	0	20	8.1	1275	23	13	36	0.565	0.361	0.639	16.7	28.73
1218	34.4569	114.5571	-198.0	377	QC	0	0	0	0	12	8.1	1182	16	10	49	0.625	0.204	0.327	16.7	28.76
1219	34.4569	114.5575	-191.8	378	QC	0	0	0	0	12	8.1	1123	5	23	21	4.600	1.095	0.238	16.7	28.72
1220	34.4569	114.5580	-187.3	379	QC	0	0	0	1	22	8.1	848	3	14	11	4.667	1.273	0.273	16.7	28.72
1221	34.4569	114.5584	-182.6	382	QC	0	1	0	1	9	6.6	777	0	25	-7	25.000	-3.571	-0.143	16.7	28.71
1222	34.4569	114.5588	-178.3	385	QC	0	0	0	0	18	6.6	1173	6	16	11	2.667	1.455	0.545	16.7	28.70
1223	34.4569	114.5593	-175.2	383	QC	0	0	0	0	12	6.6	1309	21	13	35	0.619	0.371	0.600	16.7	28.70
1224	34.4569	114.5597	-171.6	388	QC	0	0	0	0	15	6.6	1319	9	22	31	2.444	0.710	0.290	16.7	28.71
1225	34.4570	114.5602	-167.0	391	QC	0	0	0	1	20	6.6	1101	4	19	9	4.750	2.111	0.444	16.7	28.73
1226	34.4570	114.5606	-165.1	388	QC	0	0	0	0	14	6.6	1053	6	20	9	3.333	2.222	0.667	16.7	28.71
1227	34.4570	114.5611	-161.6	387	QC	0	0	0	1	22	6.6	881	-4	12	12	-3.000	1.000	-0.333	16.7	28.71
1228	34.4570	114.5615	-159.2	388	QC	0	1	0	1	27	6.6	332	0	6	2	6.000	3.000	0.500	16.6	28.70
1229	34.4570	114.5619	-156.9	388	QC	0	1	1	1	40	6.6	496	-5	3	1	-0.600	3.000	-5.000	16.7	28.69
1230	34.4570	114.5624	-154.3	387	QC	0	0	0	1	19	6.6	755	0	10	9	10.000	1.111	0.111	16.6	28.70
1231	34.4570	114.5628	-151.7	388	QC	0	0	1	1	17	7.7	633	0	1	12	1.000	0.083	0.083	16.6	28.69
1232	34.4570	114.5633	-150.7	383	QC	0	0	1	1	19	7.7	611	0	4	16	4.000	0.250	0.063	16.7	28.69
1233	34.4570	114.5637	-148.6	381	QC	0	1	1	1	30	7.7	400	-4	0	1	-0.250	1.000	-4.000	16.6	28.69
1234	34.4570	114.5642	-147.5	383	QC	0	1	1	1	24	7.7	118	1	-6	0	-6.000	-6.000	1.000	16.6	28.70
1235	34.4570	114.5646	-145.4	383	QC	0	1	0	1	24	7.7	513	-3	12	-1	-4.000	-12.000	3.000	16.7	28.69
1236	34.4570	114.5650	-144.8	380	QC	0	0	0	1	16	7.7	952	0	11	23	11.000	0.478	0.043	16.6	28.72
1237	34.4570	114.5655	-143.7	378	QC	0	0	0	0	10	7.7	1013	4	18	15	4.500	1.200	0.267	16.6	28.70
1238	34.4571	114.5659	-142.7	378	QC	0	0	0	1	13	7.7	1126	3	13	34	4.333	0.382	0.088	16.6	28.72
1239	34.4571	114.5664	-141.1	374	QC	0	0	0	0	10	7.7	1078	5	12	22	2.400	0.545	0.227	16.6	28.72
1240	34.4571	114.5668	-140.6	360	QC	0	0	0	0	20	7.7	1049	5	13	34	2.600	0.382	0.147	16.6	28.70
1241	34.4571	114.5673	-138.7	366	QC	0	0	0	0	8	8.4	1187	14	7	29	0.500	0.241	0.483	16.6	28.73
1242	34.4571	114.5677	-137.7	363	QC	0	0	0	0	19	8.4	1053	5	16	19	3.200	0.842	0.263	16.6	28.73

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1243	34.4571	114.5681	-136.6	363	QC	0	0	0	0	19	8.4	966	4	21	9	5.250	2.333	0.444	16.6	28.70
1244	34.4571	114.5686	-136.8	358	QC	0	0	0	0	15	8.4	1111	7	13	32	1.857	0.406	0.219	16.6	28.72
1245	34.4571	114.5690	-135.7	352	QC	0	0	0	0	17	8.4	1040	5	6	30	1.200	0.200	0.167	16.6	28.74
1246	34.4571	114.5695	-135.4	352	QC	0	0	0	1	17	8.4	988	2	18	12	9.000	1.500	0.167	16.6	28.73
1247	34.4571	114.5699	-134.4	346	QC	0	0	0	0	11	8.4	1044	7	6	31	0.857	0.194	0.226	16.6	28.73
1248	34.4571	114.5704	-134.0	346	QC	0	0	0	1	19	8.4	1013	0	16	28	16.000	0.571	0.036	16.6	28.73
1249	34.4571	114.5708	-133.9	344	QC	0	0	0	1	14	8.4	976	0	18	17	18.000	1.059	0.059	16.6	28.73
1250	34.4571	114.5712	-133.6	342	QC	0	0	0	0	20	8.4	1040	6	9	22	1.500	0.409	0.273	16.6	28.72
1251	34.4572	114.5717	-133.3	336	QC	0	0	0	0	15	9.1	1039	6	11	22	1.833	0.500	0.273	16.6	28.73
1252	34.4572	114.5721	-133.5	337	QC	0	0	0	0	29	9.1	1001	5	9	23	1.800	0.391	0.217	16.6	28.72
1253	34.4572	114.5726	-133.2	334	QC	0	0	1	0	15	9.1	1027	8	2	27	0.250	0.074	0.296	16.6	28.72
1254	34.4572	114.5730	-134.6	329	QC	0	0	0	0	19	9.1	1035	9	7	23	0.778	0.304	0.391	16.5	28.74
1255	34.4572	114.5735	-135.5	328	QC	0	0	0	0	18	9.1	1068	8	14	26	1.750	0.538	0.308	16.5	28.73
1256	34.4572	114.5739	-137.0	325	QC	0	0	0	1	21	9.1	890	3	16	8	5.333	2.000	0.375	16.6	28.75
1257	34.4572	114.5743	-137.4	326	QC	0	0	1	0	18	9.1	1165	21	5	28	0.238	0.179	0.750	16.5	28.75
1258	34.4572	114.5748	-139.3	322	QC	0	0	1	0	25	9.1	1064	12	5	31	0.417	0.161	0.387	16.6	28.74
1259	34.4572	114.5752	-140.0	322	QC	0	0	0	0	21	9.1	923	7	5	25	0.714	0.200	0.280	16.6	28.73
1260	34.4572	114.5757	-141.4	317	QC	0	1	0	1	24	9.1	828	0	14	3	14.000	4.667	0.333	16.5	28.75
1261	34.4572	114.5762	-142.8	320	QC	0	0	0	1	21	8.7	830	0	13	8	13.000	1.625	0.125	16.5	28.74
1262	34.4572	114.5766	-144.2	323	QC	0	0	0	0	16	8.7	924	12	16	23	1.333	0.696	0.522	16.6	28.73
1263	34.4572	114.5771	-145.7	311	QC	0	1	0	1	22	8.7	669	0	14	3	14.000	4.667	0.333	16.5	28.76
1264	34.4572	114.5776	-147.5	317	QC	0	0	0	1	18	8.7	538	0	7	9	7.000	0.778	0.111	16.5	28.75
1265	34.4572	114.5780	-148.7	319	QC	0	1	0	1	26	8.7	751	0	8	2	8.000	4.000	0.500	16.5	28.76
1266	34.4572	114.5785	-150.6	316	QC	0	0	0	0	16	8.7	971	6	6	20	1.000	0.300	0.300	16.5	28.73
1267	34.4572	114.5790	-152.5	320	QC	0	0	0	0	15	8.7	978	8	10	10	1.250	1.000	0.800	16.5	28.74
1268	34.4573	114.5794	-154.1	317	QC	0	0	0	0	17	8.7	965	6	13	27	2.167	0.481	0.222	16.5	28.73
1269	34.4573	114.5799	-156.6	316	QC	0	0	0	0	18	8.7	1013	5	10	33	2.000	0.303	0.152	16.5	28.75
1270	34.4573	114.5804	-159.7	321	QC	0	0	1	0	16	8.7	1133	20	3	36	0.150	0.083	0.556	16.5	28.73
1271	34.4573	114.5808	-161.9	315	QC	0	0	0	0	11	6.6	1089	12	12	21	1.000	0.571	0.571	16.5	28.73
1272	34.4573	114.5813	-162.3	315	QC	0	0	0	1	18	6.6	932	1	14	11	14.000	1.273	0.091	16.5	28.74
1273	34.4573	114.5818	-162.2	315	QC	0	0	0	1	19	6.6	882	2	14	19	7.000	0.737	0.105	16.5	28.77
1274	34.4573	114.5822	-166.4	311	QC	0	0	0	0	13	6.6	1044	12	18	27	1.500	0.667	0.444	16.5	28.76
1275	34.4573	114.5827	-166.3	312	QC	0	0	0	0	11	6.6	1034	14	18	21	1.286	0.857	0.667	16.5	28.74
1276	34.4573	114.5832	-167.4	311	QC	0	0	0	1	18	6.6	991	2	19	12	9.500	1.583	0.167	16.5	28.74
1277	34.4573	114.5836	-169.1	308	QC	0	0	0	0	23	6.6	1017	9	16	16	1.778	1.000	0.563	16.5	28.75
1278	34.4573	114.5841	-170.5	311	QC	0	0	0	1	12	6.6	896	2	18	15	9.000	1.200	0.133	16.5	28.74
1279	34.4573	114.5846	-171.9	312	QC	0	0	0	1	19	6.6	911	3	13	23	4.333	0.565	0.130	16.5	28.73
1280	34.4573	114.5850	-173.9	304	QC	0	1	0	1	15	6.6	749	1	18	4	18.000	4.500	0.250	16.5	28.73
1281	34.4573	114.5855	-175.0	305	QC	0	1	0	1	21	6.2	664	-1	15	0	-15.000	15.000	-1.000	16.5	28.74
1282	34.4573	114.5860	-176.7	303	QC	0	0	0	0	16	6.2	1012	11	12	23	1.091	0.522	0.478	16.5	28.73
1283	34.4573	114.5864	-178.0	306	QC	0	0	0	0	18	6.2	974	8	9	21	1.125	0.429	0.381	16.5	28.72
1284	34.4573	114.5869	-179.5	304	QC	0	0	0	0	16	6.2	1010	5	5	28	1.000	0.179	0.179	16.6	28.74
1285	34.4573	114.5874	-179.8	306	QC	0	0	0	0	15	6.2	1046	9	19	16	2.111	1.188	0.563	16.6	28.74
1286	34.4573	114.5878	-179.8	303	QC	0	0	0	0	11	6.2	991	12	13	23	1.083	0.565	0.522	16.6	28.74
1287	34.4573	114.5883	-179.4	305	QC	0	0	0	0	15	6.2	996	8	8	29	1.000	0.276	0.276	16.6	28.73
1288	34.4573	114.5888	-178.8	304	QC	0	1	1	1	28	6.2	556	2	2	1	1.000	2.000	2.000	16.6	28.72
1289	34.4573	114.5892	-179.2	305	QC	0	1	1	0	20	6.2	312	4	0	3	0.250	0.333	1.333	16.6	28.73
1290	34.4573	114.5897	-179.4	305	QC	0	1	1	1	27	6.2	143	-4	-2	0	0.500	-2.000	-4.000	16.6	28.76
1291	34.4574	114.5902	-179.3	304	QC	0	0	0	1	19	6.0	450	0	6	5	6.000	1.200	0.200	16.6	28.78
1292	34.4574	114.5906	-178.4	302	QC	0	0	0	0	12	6.0	484	19	13	29	0.684	0.448	0.655	16.6	28.73
1293	34.4574	114.5911	-176.9	302	QC	0	0	0	0	25	6.0	490	33	8	31	0.242	0.258	1.065	16.6	28.73
1294	34.4574	114.5916	-177.3	299	QC	0	0	0	0	19	6.0	491	31	8	39	0.258	0.205	0.795	16.5	28.75
1295	34.4574	114.5920	-177.2	303	QC	0	0	1	0	19	6.0	486	17	4	28	0.235	0.143	0.607	16.6	28.73
1296	34.4574	114.5925	-178.5	308	QC	0	0	0	0	25	6.0	981	7	13	20	1.857	0.650	0.350	16.5	28.72

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1297	34.4574	114.5929	-179.2	309	QC	0	0	0	0	22	6.0	1028	13	17	31	1.308	0.548	0.419	16.5	28.75
1298	34.4574	114.5934	-181.5	313	QC	0	0	0	0	25	6.0	1062	8	12	36	1.500	0.333	0.222	16.5	28.73
1299	34.4574	114.5939	-182.9	313	QC	0	0	0	0	17	6.0	1059	30	7	33	0.233	0.212	0.909	16.5	28.73
1300	34.4574	114.5943	-184.1	315	QC	0	0	0	0	24	6.0	1152	11	12	32	1.091	0.375	0.344	16.5	28.70
1301	34.4574	114.5948	-185.7	316	QC	0	0	0	0	21	7.0	1055	12	12	35	1.000	0.343	0.343	16.5	28.72
1302	34.4574	114.5953	-187.1	319	QC	0	0	0	0	18	7.0	1137	21	8	25	0.381	0.320	0.840	16.5	28.70
1303	34.4574	114.5957	-188.3	317	QC	0	0	0	0	18	7.0	1132	18	13	16	0.722	0.813	1.125	16.5	28.72
1304	34.4574	114.5962	-188.9	317	QC	0	0	0	0	11	7.0	1015	12	17	28	1.417	0.607	0.429	15.7	28.70
1305	34.4574	114.5967	-189.1	314	QC	0	0	1	0	23	7.0	962	4	5	37	1.250	0.135	0.108	16.5	28.70
1306	34.4574	114.5971	-190.0	319	QC	0	0	1	0	18	7.0	1049	24	2	39	0.083	0.051	0.615	16.5	28.69
1307	34.4574	114.5976	-191.6	321	QC	0	0	1	0	19	7.0	1083	16	3	30	0.188	0.100	0.533	16.5	28.70
1308	34.4574	114.5981	-194.3	315	QC	0	0	0	0	23	7.0	1162	20	13	31	0.650	0.419	0.645	16.5	28.71
1309	34.4574	114.5985	-199.2	314	QC	0	0	0	0	18	7.0	1081	10	10	20	1.000	0.500	0.500	16.5	28.73
1310	34.4574	114.5990	-204.9	314	QC	0	1	0	0	22	7.0	888	6	19	3	3.167	6.333	2.000	16.5	28.71
1311	34.4574	114.5995	-215.3	309	QC	0	0	0	0	15	8.1	1047	13	13	13	1.000	1.000	1.000	16.5	28.73
1312	34.4574	114.5999	-231.2	309	QC	0	0	0	0	18	8.1	1579	48	30	50	0.625	0.600	0.960	16.5	28.71
1313	34.4574	114.6004	-254.6	310	QC	0	0	0	0	30	8.1	2113	48	47	110	0.979	0.427	0.436	16.5	28.72
1314	34.4575	114.6009	-289.3	308	QC	0	0	0	0	17	8.1	1955	81	25	137	0.309	0.182	0.591	16.5	28.70
1315	34.4575	114.6013	-329.2	307	QC	0	0	0	0	15	8.1	1644	79	16	188	0.203	0.085	0.420	16.5	28.72
1316	34.4575	114.6018	-362.4	306	QC	0	0	0	0	15	8.1	1463	59	13	102	0.220	0.127	0.578	16.5	28.75
1317	34.4575	114.6023	-371.8	310	QC	0	0	0	0	15	8.1	1472	53	13	105	0.245	0.124	0.505	16.5	28.71
1318	34.4575	114.6027	-346.4	311	QC	0	0	0	0	13	8.1	1257	41	7	54	0.171	0.130	0.759	16.5	28.70
1319	34.4575	114.6032	-297.6	310	QC	0	0	0	0	28	8.1	1045	22	6	19	0.273	0.316	1.158	16.5	28.72
1320	34.4575	114.6037	-246.4	313	QC	0	0	0	0	19	8.1	1049	26	8	21	0.308	0.381	1.238	16.5	28.73
1321	34.4575	114.6041	-213.5	319	QC	0	0	0	0	17	8.8	1164	32	10	23	0.313	0.435	1.391	16.5	28.70
1322	34.4575	114.6046	-201.0	317	QC	0	0	1	0	19	8.8	1108	28	5	33	0.179	0.152	0.848	16.5	28.71
1323	34.4575	114.6051	-199.6	316	QC	0	0	0	0	12	8.8	911	12	14	15	1.167	0.933	0.800	16.5	28.70
1324	34.4575	114.6055	-196.3	319	QC	0	0	0	1	20	8.8	724	1	6	14	6.000	0.429	0.071	16.5	28.71
1325	34.4575	114.6060	-184.9	321	QC	0	1	0	1	23	8.8	355	1	5	0	5.000	5.000	1.000	16.5	28.69
1326	34.4575	114.6065	-172.8	322	QC	0	0	1	0	16	8.8	417	40	0	98	0.025	0.010	0.408	16.5	28.71
1327	34.4575	114.6069	-167.9	325	QC	0	0	0	0	12	8.8	440	41	33	120	0.805	0.275	0.342	16.5	28.68
1328	34.4575	114.6074	-176.1	326	QC	0	0	0	0	21	8.8	446	43	30	140	0.698	0.214	0.307	16.5	28.69
1329	34.4575	114.6079	-198.2	333	QC	0	0	0	0	24	8.8	450	48	22	131	0.458	0.168	0.366	16.5	28.69
1330	34.4575	114.6083	-239.8	333	QC	0	0	0	0	15	8.8	449	48	35	143	0.729	0.245	0.336	16.5	28.67
1331	34.4575	114.6088	-303.2	333	QC	0	0	0	0	20	9.9	444	64	20	161	0.313	0.124	0.398	16.4	28.67
1332	34.4575	114.6092	-380.3	339	QC	0	0	0	0	17	9.9	450	64	29	142	0.453	0.204	0.451	16.5	28.69
1333	34.4575	114.6097	-450.5	342	QC	0	0	0	0	11	9.9	453	64	37	165	0.578	0.224	0.388	16.4	28.67
1334	34.4575	114.6102	-486.1	344	QC	0	0	0	0	23	9.9	445	47	28	158	0.596	0.177	0.297	16.4	28.67
1335	34.4575	114.6106	-471.0	346	QC	0	0	0	0	22	9.9	458	61	32	168	0.525	0.190	0.363	16.4	28.69
1336	34.4576	114.6111	-404.4	345	QC	0	0	0	0	21	9.9	451	64	14	169	0.219	0.083	0.379	16.4	28.67
1337	34.4576	114.6116	-297.3	349	QC	0	0	0	0	21	9.9	456	43	24	183	0.558	0.131	0.235	16.4	28.67
1338	34.4576	114.6120	-166.7	342	QC	0	0	0	0	19	9.9	443	59	28	175	0.475	0.160	0.337	16.4	28.67
1339	34.4576	114.6125	-36.1	349	QC	0	0	0	0	24	9.9	451	60	18	181	0.300	0.099	0.331	16.4	28.67
1340	34.4576	114.6130	63.1	348	QC	0	0	0	0	23	9.9	461	49	27	191	0.551	0.141	0.257	16.4	28.67
1341	34.4576	114.6134	113.0	352	QC	0	0	0	0	12	9.3	462	55	30	154	0.545	0.195	0.357	16.4	28.67
1342	34.4576	114.6139	123.8	347	QC	0	0	0	0	27	9.3	455	60	17	196	0.283	0.087	0.306	16.3	28.68
1343	34.4576	114.6144	114.5	349	QC	0	0	0	0	25	9.3	452	38	23	202	0.605	0.114	0.188	16.3	28.65
1344	34.4576	114.6148	99.0	341	QC	0	0	0	0	11	9.3	454	58	33	168	0.569	0.196	0.345	16.3	28.67
1345	34.4576	114.6153	84.6	350	QC	0	0	0	0	17	9.3	459	59	20	200	0.339	0.100	0.295	16.3	28.68
1346	34.4576	114.6158	72.0	354	QC	0	0	0	0	16	9.3	463	49	27	162	0.551	0.167	0.302	16.3	28.64
1347	34.4576	114.6162	60.1	356	QC	0	0	0	0	15	9.3	455	46	28	150	0.609	0.187	0.307	16.3	28.68
1348	34.4576	114.6167	49.0	354	QC	0	0	0	0	19	9.3	459	57	13	195	0.228	0.067	0.292	16.3	28.66
1349	34.4576	114.6172	36.5	349	QC	0	0	0	0	18	9.3	463	56	29	191	0.518	0.152	0.293	16.3	28.66
1350	34.4576	114.6176	24.9	353	QC	0	0	0	0	21	9.3	452	48	16	168	0.333	0.095	0.286	16.3	28.69

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1351	34.4576	114.6181	12.5	350	QC	0	0	0	0	17	10.1	444	51	13	179	0.255	0.073	0.285	16.3	28.68
1352	34.4576	114.6186	-1.1	347	QC	0	0	0	0	21	10.1	447	41	20	209	0.488	0.096	0.196	16.3	28.68
1353	34.4576	114.6190	-16.0	343	QC	0	0	0	0	20	10.1	436	53	23	186	0.434	0.124	0.285	16.3	28.68
1354	34.4576	114.6195	-32.2	341	QC	0	0	0	0	16	10.1	445	67	20	186	0.299	0.108	0.360	16.3	28.69
1355	34.4576	114.6200	-48.1	341	QC	0	0	0	0	21	10.1	439	49	24	170	0.490	0.141	0.288	16.3	28.67
1356	34.4576	114.6204	-62.0	343	QC	0	0	0	0	20	10.1	447	63	22	184	0.349	0.120	0.342	16.3	28.68
1357	34.4576	114.6209	-72.7	340	QC	0	0	0	0	23	10.1	433	61	16	165	0.262	0.097	0.370	16.3	28.69
1358	34.4576	114.6214	-79.3	344	QC	0	0	0	0	16	10.1	448	61	29	174	0.475	0.167	0.351	16.3	28.68
1359	34.4577	114.6218	-81.9	347	QC	0	0	0	0	14	10.1	457	55	41	175	0.745	0.234	0.314	16.2	28.69
1360	34.4577	114.6223	-82.8	352	QC	0	0	0	0	17	10.1	451	55	7	181	0.127	0.039	0.304	16.2	28.66
1361	34.4577	114.6228	-80.7	348	QC	0	0	0	0	24	9.1	459	38	32	161	0.842	0.199	0.236	16.2	28.68
1362	34.4577	114.6232	-77.6	352	QC	0	0	0	0	24	9.1	464	52	30	169	0.577	0.178	0.308	16.3	28.67
1363	34.4577	114.6237	-73.3	349	QC	0	0	0	0	13	9.1	456	67	29	143	0.433	0.203	0.469	16.3	28.70
1364	34.4577	114.6242	-68.7	349	QC	0	0	0	0	24	9.1	455	45	19	180	0.422	0.106	0.250	16.3	28.67
1365	34.4577	114.6246	-66.1	347	QC	0	0	0	0	19	9.1	448	69	23	151	0.469	0.152	0.325	16.2	28.67
1366	34.4577	114.6251	-62.5	344	QC	0	0	0	0	12	9.1	449	50	30	171	0.600	0.175	0.292	16.2	28.66
1367	34.4577	114.6256	-61.2	341	QC	0	0	0	0	25	9.1	447	51	16	208	0.314	0.077	0.245	16.3	28.73
1368	34.4577	114.6260	-60.1	339	QC	0	0	0	0	18	9.1	438	37	30	177	0.811	0.169	0.209	16.3	28.68
1369	34.4577	114.6265	-59.8	340	QC	0	0	0	0	26	9.1	445	42	19	187	0.452	0.102	0.225	16.2	28.69
1370	34.4577	114.6269	-60.2	333	QC	0	0	1	0	23	9.1	437	58	6	173	0.103	0.035	0.335	16.3	28.69
1371	34.4577	114.6274	-61.9	336	QC	0	0	0	0	23	10.0	434	46	21	187	0.457	0.112	0.246	16.3	28.68
1372	34.4577	114.6279	-63.1	332	QC	0	0	0	0	12	10.0	425	50	23	193	0.460	0.119	0.259	16.3	28.68
1373	34.4577	114.6283	-65.9	333	QC	0	0	0	0	19	10.0	427	47	30	182	0.638	0.165	0.258	16.3	28.70
1374	34.4577	114.6288	-68.9	332	QC	0	0	0	0	13	10.0	425	54	34	144	0.630	0.236	0.375	16.2	28.70
1375	34.4577	114.6293	-72.5	329	QC	0	0	0	0	12	10.0	427	59	20	162	0.339	0.123	0.366	16.3	28.69
1376	34.4577	114.6297	-76.0	328	QC	0	0	0	0	22	10.0	420	65	23	171	0.354	0.135	0.380	16.2	28.69
1377	34.4577	114.6302	-78.9	324	QC	0	0	0	0	17	10.0	421	59	26	164	0.441	0.159	0.360	16.3	28.72
1378	34.4577	114.6307	-80.6	320	QC	0	0	0	0	12	10.0	417	48	16	176	0.333	0.091	0.273	16.3	28.70
1379	34.4577	114.6311	-84.5	315	QC	0	0	0	0	16	10.0	412	52	23	157	0.442	0.146	0.331	16.3	28.70
1380	34.4577	114.6316	-86.2	317	QC	0	0	0	0	17	10.0	413	64	40	169	0.625	0.237	0.379	16.3	28.71
1381	34.4578	114.6321	-89.1	314	QC	0	0	0	0	13	9.6	415	57	26	168	0.456	0.155	0.339	16.4	28.72
1382	34.4578	114.6325	-91.8	308	QC	0	0	0	0	28	9.6	408	68	15	180	0.221	0.083	0.378	16.3	28.72
1383	34.4578	114.6330	-94.2	305	QC	0	0	0	0	20	9.6	400	48	22	166	0.458	0.133	0.289	16.3	28.73
1384	34.4578	114.6335	-95.4	304	QC	0	0	0	0	19	9.6	404	49	30	171	0.612	0.175	0.287	16.3	28.70
1385	34.4578	114.6339	-97.8	299	QC	0	0	0	0	25	9.6	398	72	23	165	0.319	0.139	0.436	16.4	28.69
1386	34.4578	114.6344	-99.5	298	QC	0	0	0	0	21	9.6	403	61	26	171	0.426	0.152	0.357	16.4	28.72
1387	34.4578	114.6349	-102.1	300	QC	0	0	0	0	21	9.6	400	59	11	196	0.186	0.056	0.301	16.4	28.71
1388	34.4578	114.6353	-104.3	294	QC	0	0	0	0	18	9.6	389	41	13	179	0.317	0.073	0.229	16.4	28.73
1389	34.4578	114.6358	-106.6	301	QC	0	0	0	0	26	9.6	406	46	29	183	0.630	0.158	0.251	16.4	28.72
1390	34.4578	114.6363	-109.8	296	QC	0	0	0	0	14	9.6	391	48	20	167	0.417	0.120	0.287	16.4	28.71
1391	34.4578	114.6367	-111.7	297	QC	0	0	0	0	21	9.6	402	63	16	175	0.254	0.091	0.360	16.4	28.71
1392	34.4578	114.6372	-115.4	297	QC	0	0	0	0	22	9.6	402	68	24	175	0.353	0.137	0.389	16.4	28.73
1393	34.4578	114.6377	-118.3	295	QC	0	0	1	0	19	9.6	390	56	7	181	0.125	0.039	0.309	16.4	28.70
1394	34.4578	114.6381	-121.0	292	QC	0	0	0	0	27	9.6	396	50	23	166	0.460	0.139	0.301	16.4	28.71
1395	34.4578	114.6386	-123.4	292	QC	0	0	0	0	22	9.6	391	54	17	174	0.315	0.098	0.310	16.4	28.72
1396	34.4578	114.6391	-125.8	289	QC	0	0	0	0	11	9.6	389	46	16	177	0.348	0.090	0.260	16.4	28.73
1397	34.4578	114.6395	-128.2	293	QC	0	0	0	0	23	9.6	393	49	18	178	0.367	0.101	0.275	16.4	28.72
1398	34.4578	114.6400	-130.1	294	QC	0	0	0	0	6	9.6	385	54	18	167	0.333	0.108	0.323	16.4	28.72
1399	34.4578	114.6405	-132.3	291	QC	0	0	0	0	23	9.6	390	51	28	169	0.549	0.166	0.302	16.4	28.73
1400	34.4578	114.6409	-133.9	291	QC	0	0	0	0	14	9.6	386	47	22	147	0.468	0.150	0.320	16.4	28.73
1401	34.4578	114.6414	-135.1	293	QC	0	0	0	0	16	8.3	406	49	27	160	0.551	0.169	0.306	16.4	28.73
1402	34.4578	114.6419	-136.5	293	QC	0	0	0	0	24	8.3	402	41	31	155	0.756	0.200	0.265	16.4	28.74
1403	34.4578	114.6423	-136.9	288	QC	0	0	0	0	20	8.3	396	56	21	177	0.375	0.119	0.316	16.4	28.73
1404	34.4579	114.6428	-137.5	292	QC	0	0	0	0	17	8.3	405	48	27	208	0.563	0.130	0.231	16.4	28.72

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1405	34.4579	114.6433	-137.5	292	QC	0	0	0	0	16	8.3	400	52	24	178	0.462	0.135	0.292	16.4	28.76
1406	34.4579	114.6437	-137.9	291	QC	0	0	0	0	21	8.3	409	56	16	192	0.286	0.083	0.292	16.4	28.72
1407	34.4579	114.6442	-137.3	290	QC	0	0	0	0	28	8.3	402	55	23	170	0.418	0.135	0.324	16.4	28.73
1408	34.4579	114.6446	-136.1	293	QC	0	0	0	0	22	8.3	405	40	37	179	0.925	0.207	0.223	16.4	28.73
1409	34.4579	114.6451	-136.1	291	QC	0	0	0	0	11	8.3	394	49	28	148	0.571	0.189	0.331	16.4	28.74
1410	34.4579	114.6456	-135.0	291	QC	0	0	0	0	27	8.3	385	41	26	139	0.634	0.187	0.295	16.4	28.74
1411	34.4579	114.6460	-133.9	289	QC	0	0	0	0	16	8.0	390	49	11	123	0.224	0.089	0.398	16.4	28.72
1412	34.4579	114.6465	-132.6	286	QC	0	0	0	0	16	8.0	379	51	21	114	0.412	0.184	0.447	16.4	28.73
1413	34.4579	114.6470	-131.9	290	QC	0	0	0	0	15	8.0	392	54	7	123	0.130	0.057	0.439	16.4	28.73
1414	34.4579	114.6474	-130.9	286	QC	0	0	0	0	11	8.0	383	44	11	131	0.250	0.084	0.336	16.4	28.73
1415	34.4579	114.6479	-130.2	288	QC	0	0	0	0	15	8.0	382	54	8	149	0.148	0.054	0.362	16.4	28.76
1416	34.4579	114.6484	-129.2	286	QC	0	0	1	0	14	8.0	379	53	5	116	0.094	0.043	0.457	16.4	28.73
1417	34.4579	114.6488	-127.9	279	QC	0	0	0	0	14	8.0	376	45	11	80	0.244	0.137	0.563	16.4	28.73
1418	34.4579	114.6493	-126.8	281	QC	0	0	0	0	18	8.0	366	36	13	74	0.361	0.176	0.486	16.4	28.74
1419	34.4579	114.6498	-126.2	284	QC	0	0	1	0	20	8.0	377	52	5	87	0.096	0.057	0.598	16.4	28.77
1420	34.4579	114.6502	-125.6	282	QC	0	0	0	0	22	8.0	379	52	27	88	0.519	0.307	0.591	16.4	28.73
1421	34.4579	114.6507	-125.5	283	QC	0	0	0	0	9	9.6	388	39	38	110	0.974	0.345	0.355	16.2	28.73
1422	34.4579	114.6512	-123.6	280	QC	0	0	0	0	19	9.6	380	37	36	113	0.973	0.319	0.327	16.4	28.72
1423	34.4579	114.6516	-123.2	288	QC	0	0	0	0	17	9.6	388	44	29	165	0.659	0.176	0.267	16.4	28.75
1424	34.4579	114.6521	-122.7	287	QC	0	0	0	0	17	9.6	387	57	23	142	0.404	0.162	0.401	16.4	28.74
1425	34.4579	114.6526	-121.6	288	QC	0	0	0	0	14	9.6	383	43	25	144	0.581	0.174	0.299	16.4	28.73
1426	34.4580	114.6530	-121.2	288	QC	0	0	0	0	12	9.6	387	57	26	158	0.456	0.165	0.361	16.4	28.72
1427	34.4580	114.6535	-120.6	290	QC	0	0	0	0	7	9.6	385	60	10	174	0.167	0.057	0.345	16.4	28.72
1428	34.4580	114.6540	-120.0	288	QC	0	0	0	0	18	9.6	383	39	22	171	0.564	0.129	0.228	16.4	28.74
1429	34.4580	114.6544	-119.4	289	QC	0	0	0	0	29	9.6	389	39	29	144	0.744	0.201	0.271	16.4	28.72
1430	34.4580	114.6549	-118.3	292	QC	0	0	0	0	11	9.6	387	73	18	163	0.247	0.110	0.448	16.4	28.70
1431	34.4580	114.6554	-117.7	289	QC	0	0	0	0	18	10.2	378	38	19	173	0.500	0.110	0.220	16.4	28.73
1432	34.4580	114.6558	-117.4	289	QC	0	0	0	0	16	10.2	378	44	17	166	0.386	0.102	0.265	16.4	28.73
1433	34.4580	114.6563	-116.8	285	QC	0	0	0	0	16	10.2	379	44	33	185	0.750	0.178	0.238	16.4	28.73
1434	34.4580	114.6568	-115.9	286	QC	0	0	0	0	42	10.2	375	49	16	175	0.327	0.091	0.280	16.4	28.73
1435	34.4580	114.6572	-114.8	290	QC	0	0	0	0	32	10.2	388	41	25	165	0.610	0.152	0.248	16.4	28.73
1436	34.4580	114.6577	-114.7	293	QC	0	0	0	0	29	10.2	382	43	18	169	0.419	0.107	0.254	16.4	28.72
1437	34.4580	114.6582	-113.8	299	QC	0	0	0	0	33	10.2	392	37	23	152	0.622	0.151	0.243	16.5	28.73
1438	34.4580	114.6586	-114.2	299	QC	0	0	0	0	25	10.2	383	49	14	187	0.286	0.075	0.262	16.4	28.69
1439	34.4580	114.6591	-114.1	303	QC	0	0	0	0	21	10.2	374	42	9	99	0.214	0.091	0.424	16.5	28.72
1440	34.4580	114.6596	-113.5	309	QC	0	0	0	0	18	10.2	374	38	10	82	0.263	0.122	0.463	16.5	28.68
1441	34.4580	114.6600	-113.8	312	QC	0	0	0	0	18	9.8	382	35	9	69	0.257	0.130	0.507	16.5	28.70
1442	34.4580	114.6605	-112.5	313	QC	0	0	1	0	22	9.8	378	32	4	64	0.125	0.063	0.500	16.4	28.69
1443	34.4580	114.6610	-112.9	311	QC	0	0	1	0	28	9.8	381	28	4	98	0.143	0.041	0.286	16.4	28.69
1444	34.4580	114.6614	-112.5	314	QC	0	0	1	0	19	9.8	379	43	3	67	0.070	0.045	0.642	16.4	28.69
1445	34.4580	114.6619	-113.1	319	QC	0	0	0	0	9	9.8	393	33	17	129	0.515	0.132	0.256	16.4	28.69
1446	34.4580	114.6623	-115.0	319	QC	0	0	0	0	24	9.8	407	44	14	160	0.318	0.088	0.275	16.4	28.68
1447	34.4580	114.6628	-116.2	323	QC	0	0	0	0	41	9.8	416	31	17	196	0.548	0.087	0.158	16.4	28.69
1448	34.4580	114.6633	-115.5	328	QC	0	0	0	0	28	9.8	423	44	8	176	0.182	0.045	0.250	16.4	28.67
1449	34.4581	114.6637	-116.4	332	QC	0	0	0	0	37	9.8	421	47	12	176	0.255	0.068	0.267	16.4	28.69
1450	34.4581	114.6642	-116.5	333	QC	0	0	0	0	35	9.8	428	36	10	193	0.278	0.052	0.187	16.4	28.69
1451	34.4581	114.6647	-116.9	339	QC	0	0	0	0	24	9.8	429	36	11	216	0.306	0.051	0.167	16.4	28.67
1452	34.4581	114.6651	-118.8	344	QC	0	0	0	0	24	9.8	435	50	12	188	0.240	0.064	0.266	16.4	28.67
1453	34.4581	114.6656	-119.7	346	QC	0	0	0	0	20	9.8	437	49	18	191	0.367	0.094	0.257	16.4	28.68
1454	34.4581	114.6661	-121.8	348	QC	0	0	0	0	27	9.8	440	41	23	156	0.561	0.147	0.263	16.4	28.67
1455	34.4581	114.6665	-123.2	352	QC	0	0	0	0	21	9.8	439	47	25	196	0.532	0.128	0.240	16.4	28.65
1456	34.4581	114.6670	-124.1	353	QC	0	0	0	0	16	9.8	440	37	40	171	1.081	0.234	0.216	16.4	28.67
1457	34.4581	114.6675	-125.0	344	QC	0	0	0	0	26	9.8	430	40	11	169	0.275	0.065	0.237	16.4	28.64
1458	34.4581	114.6679	-126.1	351	QC	0	0	0	0	21	9.8	442	40	16	182	0.400	0.088	0.220	16.4	28.66

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1459	34.4581	114.6684	-127.3	351	QC	0	0	0	0	24	9.8	437	45	15	190	0.333	0.079	0.237	16.4	28.66
1460	34.4581	114.6684	-129.5	361	QC	0	0	0	0	19	9.8	449	49	16	184	0.327	0.087	0.266	16.4	28.63

1 GEODATA INT. INC. SINGLE REC LISTING NEEDLES EAST MAP LINE 12

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1	34.4987	114.6628	-323.4	406	QC	0	0	0	0	18	5.5	1036	26	16	76	0.615	0.211	0.342	15.9	28.15
2	34.4987	114.6624	-326.7	506	QC	0	0	0	0	19	5.5	1636	63	17	125	0.270	0.136	0.504	15.9	28.16
3	34.4987	114.6620	-329.1	503	QC	0	0	0	0	17	5.5	1554	42	29	81	0.690	0.358	0.519	15.9	28.17
4	34.4987	114.6616	-332.4	506	QC	0	0	0	0	19	5.5	1704	52	14	121	0.269	0.116	0.430	15.9	28.16
5	34.4987	114.6612	-333.3	498	QC	0	0	0	0	15	5.5	1670	29	25	153	0.862	0.163	0.190	15.9	28.19
6	34.4987	114.6608	-335.4	500	QC	0	0	1	0	17	5.5	1697	57	2	133	0.035	0.015	0.429	15.9	28.17
7	34.4987	114.6604	-338.2	500	QC	0	0	0	0	24	5.5	1538	37	20	89	0.541	0.225	0.416	15.9	28.17
8	34.4987	114.6600	-340.8	502	QC	0	0	0	0	16	5.5	1588	27	25	119	0.926	0.210	0.227	15.9	28.17
9	34.4987	114.6596	-343.1	507	QC	0	0	0	0	25	5.5	1639	45	19	152	0.422	0.125	0.296	15.9	28.20
10	34.4987	114.6592	-346.5	502	QC	0	0	0	0	20	5.5	1779	74	15	125	0.203	0.120	0.592	15.9	28.17
11	34.4987	114.6588	-347.7	512	QC	0	0	0	0	27	5.5	1685	37	29	147	0.784	0.197	0.252	15.9	28.17
12	34.4987	114.6584	-349.3	510	QC	0	0	1	0	25	5.5	1627	43	4	76	0.093	0.053	0.566	15.9	28.17
13	34.4987	114.6580	-349.9	512	QC	0	0	1	0	20	5.5	1399	18	3	19	0.167	0.158	0.947	16.0	28.16
14	34.4987	114.6576	-353.0	505	QC	0	0	0	0	15	5.5	1313	19	18	30	0.947	0.600	0.633	16.0	28.15
15	34.4987	114.6572	-353.8	510	QC	0	0	0	0	20	5.5	1336	21	11	21	0.524	0.524	1.000	16.0	28.17
16	34.4987	114.6568	-355.0	521	QC	0	0	0	0	20	5.5	1618	24	14	31	0.583	0.452	0.774	16.0	28.16
17	34.4987	114.6565	-357.2	513	QC	0	0	1	0	25	5.5	1472	18	3	41	0.167	0.073	0.439	16.0	28.15
18	34.4987	114.6561	-357.3	512	QC	0	0	0	0	18	5.5	1572	14	18	55	1.286	0.327	0.255	16.0	28.18
19	34.4987	114.6557	-360.0	503	QC	0	0	0	0	15	5.5	1386	8	8	46	1.000	0.174	0.174	16.0	28.19
20	34.4987	114.6553	-361.8	499	QC	0	0	1	0	18	5.5	1398	19	0	33	0.053	0.030	0.576	16.0	28.17
21	34.4987	114.6549	-363.6	502	QC	0	0	1	0	25	7.8	1350	11	0	42	0.091	0.024	0.262	16.0	28.17
22	34.4987	114.6545	-363.7	499	QC	0	0	0	0	12	7.8	1379	25	7	28	0.280	0.250	0.893	16.0	28.18
23	34.4987	114.6541	-359.6	492	QC	0	0	0	0	20	7.8	1409	22	22	29	1.000	0.759	0.759	16.0	28.20
24	34.4987	114.6537	-358.7	491	QC	0	0	1	0	20	7.8	1542	28	7	49	0.250	0.143	0.571	16.0	28.20
25	34.4987	114.6533	-359.6	488	QC	0	0	1	0	16	7.8	1428	27	6	42	0.222	0.143	0.643	16.0	28.22
26	34.4987	114.6529	-362.5	479	QC	0	0	0	0	16	7.8	1395	19	20	41	1.053	0.488	0.463	16.0	28.21
27	34.4987	114.6525	-361.7	466	QC	0	0	0	0	18	7.8	1456	33	13	48	0.394	0.271	0.688	16.0	28.22
28	34.4987	114.6521	-362.8	459	QC	0	0	0	0	16	7.8	1317	13	10	30	0.769	0.333	0.433	16.0	28.23
29	34.4987	114.6517	-361.2	456	QC	0	0	0	0	15	7.8	1456	16	8	62	0.500	0.129	0.258	16.0	28.26
30	34.4987	114.6513	-356.6	439	QC	0	0	1	0	12	7.8	1338	16	4	39	0.250	0.103	0.410	16.0	28.28
31	34.4987	114.6509	-352.2	438	QC	0	0	0	0	27	9.3	1361	22	12	28	0.545	0.429	0.786	16.0	28.25
32	34.4987	114.6505	-350.1	429	QC	0	0	1	0	16	9.3	1292	30	6	37	0.200	0.162	0.811	16.0	28.28
33	34.4987	114.6501	-350.5	427	QC	0	0	1	0	14	9.3	1454	41	5	39	0.122	0.128	1.051	16.0	28.29
34	34.4987	114.6497	-352.1	422	QC	0	0	0	0	16	9.3	1313	17	17	20	1.000	0.850	0.850	16.0	28.29
35	34.4987	114.6493	-350.7	413	QC	0	0	0	0	11	9.3	1432	35	10	39	0.286	0.256	0.897	16.0	28.29
36	34.4987	114.6489	-350.3	417	QC	0	0	0	0	9	9.3	1467	32	13	73	0.406	0.178	0.438	16.0	28.28
37	34.4987	114.6485	-345.2	411	QC	0	0	0	0	17	9.3	1535	46	10	85	0.217	0.118	0.541	16.0	28.27
38	34.4987	114.6481	-339.8	411	QC	0	0	0	0	21	9.3	1589	42	32	60	0.762	0.533	0.700	16.0	28.28
39	34.4987	114.6477	-334.3	412	QC	0	0	0	0	19	9.3	1413	33	18	30	0.545	0.600	1.100	16.0	28.29
40	34.4987	114.6474	-333.7	413	QC	0	0	1	0	20	9.3	1225	16	0	24	0.063	0.042	0.667	16.0	28.27
41	34.4987	114.6470	-332.8	410	QC	0	0	0	0	10	6.3	1248	7	17	23	2.429	0.739	0.304	16.0	28.29
42	34.4987	114.6466	-331.1	407	QC	0	0	0	0	17	6.3	1373	25	18	26	0.720	0.692	0.962	16.0	28.29
43	34.4987	114.6462	-326.7	406	QC	0	0	0	0	21	6.3	1196	18	16	11	0.889	1.455	1.636	16.0	28.29
44	34.4987	114.6458	-318.8	405	QC	0	0	0	0	12	6.3	1237	9	17	22	1.889	0.773	0.409	16.0	28.28
45	34.4987	114.6454	-310.9	402	QC	0	0	0	0	18	6.3	1457	31	12	35	0.387	0.343	0.886	16.0	28.27
46	34.4987	114.6450	-307.2	401	QC	0	0	0	0	17	6.3	1504	49	8	81	0.163	0.099	0.605	16.0	28.30
47	34.4987	114.6446	-307.1	399	QC	0	0	0	0	19	6.3	1504	48	16	60	0.333	0.267	0.800	16.0	28.29
48	34.4987	114.6442	-308.9	397	QC	0	0	0	0	23	6.3	1463	30	9	58	0.300	0.155	0.517	16.0	28.26
49	34.4987	114.6438	-309.8	399	QC	0	0	0	0	16	6.3	1406	38	8	59	0.211	0.136	0.644	15.9	28.28
50	34.4987	114.6434	-312.9	395	QC	0	0	0	0	15	6.3	1503	43	24	71	0.558	0.338	0.606	16.0	28.28
51	34.4987	114.6430	-314.4	400	QC	0	0	0	0	23	5.9	1562	50	16	91	0.320	0.176	0.549	16.0	28.26
52	34.4987	114.6426	-317.5	400	QC	0	0	0	0	13	5.9	1480	47	28	88	0.596	0.318	0.534	16.0	28.28
53	34.4987	114.6422	-318.1	402	QC	0	0	1	0	19	5.9	1372	41	2	72	0.049	0.028	0.569	16.0	28.28
54	34.4987	114.6418	-320.4	403	QC	0	0	1	0	17	5.9	1284	29	-1	66	-0.034	-0.015	0.439	16.0	28.28

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
55	34.4987	114.6414	-324.7	403	QC	0	0	0	0	20	5.9	1404	23	10	62	0.435	0.161	0.371	15.9	28.25
56	34.4987	114.6410	-326.6	403	QC	0	0	1	0	21	5.9	1238	32	5	33	0.156	0.152	0.970	16.0	28.27
57	34.4987	114.6406	-327.1	405	QC	0	0	0	0	11	5.9	1314	31	7	71	0.226	0.099	0.437	16.0	28.27
58	34.4987	114.6402	-329.2	403	QC	0	0	0	0	21	5.9	1399	39	9	88	0.231	0.102	0.443	15.9	28.28
59	34.4987	114.6398	-328.3	408	QC	0	0	1	0	15	5.9	1399	55	3	77	0.055	0.039	0.714	15.9	28.27
60	34.4987	114.6394	-330.4	408	QC	0	0	0	0	18	5.9	1412	44	13	59	0.295	0.220	0.746	15.9	28.27
61	34.4987	114.6390	-334.9	410	QC	0	0	0	0	14	7.6	1377	40	18	90	0.450	0.200	0.444	15.9	28.28
62	34.4987	114.6387	-338.1	405	QC	0	0	0	0	27	7.6	1328	37	13	98	0.351	0.133	0.378	15.9	28.26
63	34.4987	114.6383	-342.2	401	QC	0	0	0	0	23	7.6	1464	51	17	102	0.333	0.167	0.500	15.9	28.26
64	34.4987	114.6379	-343.0	403	QC	0	0	0	0	16	7.6	1362	44	18	78	0.409	0.231	0.564	15.9	28.28
65	34.4987	114.6375	-340.1	400	QC	0	0	0	0	23	7.6	1288	32	10	61	0.313	0.164	0.525	15.9	28.27
66	34.4987	114.6371	-339.4	401	QC	0	0	0	0	20	7.6	1247	12	6	25	0.500	0.240	0.480	15.9	28.27
67	34.4987	114.6367	-338.0	401	QC	0	0	0	0	17	7.6	1209	16	14	45	0.875	0.311	0.356	15.9	28.27
68	34.4987	114.6363	-338.4	400	QC	0	0	0	0	16	7.6	1238	18	21	23	1.167	0.913	0.783	15.9	28.26
69	34.4987	114.6359	-340.2	397	QC	0	0	1	0	16	7.6	1313	22	4	38	0.182	0.105	0.579	15.9	28.28
70	34.4987	114.6355	-339.1	394	QC	0	0	0	0	15	7.6	1244	20	11	21	0.550	0.524	0.952	15.9	28.27
71	34.4987	114.6351	-336.7	393	QC	0	0	0	0	13	10.1	1341	19	9	61	0.474	0.148	0.311	15.9	28.27
72	34.4987	114.6347	-333.6	386	QC	0	0	0	0	18	10.1	1299	22	13	52	0.591	0.250	0.423	15.8	28.27
73	34.4987	114.6343	-330.1	390	QC	0	0	1	0	12	10.1	1294	25	6	55	0.240	0.109	0.455	15.9	28.26
74	34.4987	114.6339	-329.2	389	QC	0	0	0	0	16	10.1	1344	22	7	46	0.318	0.152	0.478	15.8	28.26
75	34.4987	114.6335	-328.8	384	QC	0	0	0	0	16	10.1	1207	18	10	28	0.556	0.357	0.643	15.9	28.26
76	34.4987	114.6331	-327.9	385	QC	0	0	0	0	16	10.1	1103	11	13	23	1.182	0.565	0.478	15.9	28.28
77	34.4987	114.6327	-330.0	384	QC	0	0	0	0	16	10.1	1274	12	13	33	1.083	0.394	0.364	15.9	28.30
78	34.4987	114.6323	-330.1	381	QC	0	0	0	0	16	10.1	1295	21	14	41	0.667	0.341	0.512	15.9	28.28
79	34.4987	114.6319	-328.5	377	QC	0	0	0	0	23	10.1	1268	19	14	20	0.737	0.700	0.950	15.9	28.25
80	34.4987	114.6315	-329.8	373	QC	0	0	1	0	14	10.1	1241	39	-3	60	-0.077	-0.050	0.650	15.9	28.26
81	34.4987	114.6311	-334.0	363	QC	0	0	1	0	19	8.4	1349	41	0	62	0.024	0.016	0.661	15.9	28.28
82	34.4987	114.6307	-338.1	360	QC	0	0	1	0	17	8.4	1296	32	0	50	0.031	0.020	0.640	15.8	28.28
83	34.4987	114.6303	-340.4	361	QC	0	0	1	0	23	8.4	1293	28	0	59	0.036	0.017	0.475	15.9	28.29
84	34.4987	114.6299	-343.5	356	QC	0	0	0	0	15	8.4	1304	31	11	45	0.355	0.244	0.689	15.9	28.29
85	34.4987	114.6296	-342.7	351	QC	0	0	0	0	22	8.4	1398	37	10	59	0.270	0.169	0.627	15.9	28.32
86	34.4987	114.6292	-340.3	340	QC	0	0	1	0	22	8.4	1357	48	0	53	0.021	0.019	0.906	15.9	28.29
87	34.4987	114.6288	-338.7	340	QC	0	0	1	0	16	8.4	1286	40	0	49	0.025	0.020	0.816	15.9	28.31
88	34.4987	114.6284	-337.0	336	QC	0	0	1	0	15	8.4	1379	43	5	49	0.116	0.102	0.878	15.9	28.31
89	34.4987	114.6280	-337.1	334	QC	0	0	0	0	28	8.4	1354	30	15	42	0.500	0.357	0.714	15.9	28.31
90	34.4987	114.6276	-336.3	326	QC	0	0	1	0	17	8.4	1339	34	4	67	0.118	0.060	0.507	15.9	28.32
91	34.4987	114.6272	-335.3	329	QC	0	0	0	0	15	5.1	1343	23	17	57	0.739	0.298	0.404	15.9	28.32
92	34.4987	114.6268	-334.9	329	QC	0	0	0	0	29	5.1	1363	40	17	40	0.425	0.425	1.000	15.9	28.30
93	34.4987	114.6264	-333.8	326	QC	0	0	0	0	17	5.1	1328	52	10	76	0.192	0.132	0.684	15.9	28.33
94	34.4987	114.6260	-331.1	325	QC	0	0	1	0	15	5.1	1524	55	3	122	0.055	0.025	0.451	15.9	28.33
95	34.4987	114.6256	-330.0	319	QC	0	0	0	0	8	5.1	1474	52	14	132	0.269	0.106	0.394	15.9	28.32
96	34.4987	114.6252	-326.1	316	QC	0	0	0	0	16	5.1	1424	52	6	102	0.115	0.059	0.510	15.9	28.33
97	34.4987	114.6248	-321.7	314	QC	0	0	1	0	21	5.1	1343	40	2	77	0.050	0.026	0.519	15.9	28.31
98	34.4987	114.6244	-317.5	313	QC	0	0	0	0	17	5.1	1335	42	15	74	0.357	0.203	0.568	15.9	28.32
99	34.4987	114.6240	-314.4	314	QC	0	0	0	0	13	5.1	1447	52	14	144	0.269	0.097	0.361	15.9	28.31
100	34.4987	114.6236	-311.6	316	QC	0	0	0	0	14	5.1	1436	43	19	174	0.442	0.109	0.247	15.9	28.32
101	34.4987	114.6232	-311.8	317	QC	0	0	0	0	11	3.1	1513	40	23	148	0.575	0.155	0.270	15.9	28.31
102	34.4987	114.6228	-310.6	318	QC	0	0	0	0	18	3.1	1235	12	23	152	1.917	0.151	0.079	15.9	28.30
103	34.4987	114.6224	-312.9	321	QC	0	0	0	0	14	3.1	1268	12	20	158	1.667	0.127	0.076	15.9	28.31
104	34.4987	114.6220	-318.0	319	QC	0	0	0	0	17	3.1	1216	19	7	164	0.368	0.043	0.116	15.9	28.30
105	34.4987	114.6216	-322.1	322	QC	0	0	0	0	20	3.1	1130	8	13	162	1.625	0.080	0.049	15.9	28.29
106	34.4987	114.6212	-324.5	326	QC	0	0	0	0	22	3.1	1108	6	14	164	2.333	0.085	0.037	15.9	28.29
107	34.4987	114.6208	-323.2	330	QC	0	0	0	1	16	3.1	1116	3	26	156	8.667	0.167	0.019	15.9	28.26
108	34.4987	114.6205	-323.5	333	QC	0	0	0	1	16	3.1	1120	3	17	166	5.667	0.102	0.018	15.9	28.29

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
109	34.4987	114.6201	-323.0	337	QC	0	0	0	0	19	3.1	1134	8	30	153	3.750	0.196	0.052	15.9	28.26
110	34.4987	114.6197	-321.9	337	QC	0	0	0	0	15	3.1	1231	14	17	165	1.214	0.103	0.085	15.9	28.27
111	34.4987	114.6193	-321.7	342	QC	0	0	0	0	13	5.1	1329	31	6	171	0.194	0.035	0.181	15.9	28.25
112	34.4987	114.6189	-321.4	348	QC	0	0	0	0	15	5.1	1289	15	9	175	0.600	0.051	0.086	15.9	28.26
113	34.4987	114.6185	-323.0	347	QC	0	0	0	0	14	5.1	1260	28	10	167	0.357	0.060	0.168	15.9	28.24
114	34.4987	114.6181	-324.1	350	QC	0	0	0	0	22	5.1	1348	24	8	173	0.333	0.046	0.139	15.9	28.24
115	34.4987	114.6177	-323.4	351	QC	0	0	0	0	15	5.1	1220	23	6	174	0.261	0.034	0.132	15.9	28.24
116	34.4987	114.6173	-323.7	353	QC	0	0	1	0	11	5.1	1351	35	4	60	0.114	0.067	0.583	15.9	28.25
117	34.4987	114.6169	-323.3	355	QC	0	0	0	0	15	5.1	1247	18	15	23	0.833	0.652	0.783	15.9	28.23
118	34.4987	114.6165	-323.4	360	QC	0	0	0	0	12	5.1	1258	8	15	35	1.875	0.429	0.229	15.9	28.22
119	34.4987	114.6161	-322.7	360	QC	0	0	0	0	14	5.1	1195	31	11	30	0.355	0.367	1.033	15.9	28.24
120	34.4987	114.6157	-321.0	362	QC	0	0	0	0	17	5.1	1136	13	11	35	0.846	0.314	0.371	15.9	28.22
121	34.4987	114.6153	-318.0	377	QC	0	0	0	0	19	5.1	1282	13	21	23	1.615	0.913	0.565	15.9	28.21
122	34.4987	114.6149	-312.6	374	QC	0	0	0	0	8	5.1	1213	8	11	36	1.375	0.306	0.222	15.9	28.22
123	34.4987	114.6145	-306.4	377	QC	0	0	0	0	10	5.1	1227	22	18	18	0.818	1.000	1.222	15.9	28.21
124	34.4987	114.6141	-301.2	381	QC	0	0	0	0	21	5.1	1111	5	14	24	2.800	0.583	0.208	15.8	28.20
125	34.4987	114.6137	-297.2	391	QC	0	0	0	1	14	5.1	1147	3	10	32	3.333	0.313	0.094	15.8	28.18
126	34.4987	114.6133	-293.8	395	QC	0	0	0	1	25	5.1	1036	0	17	9	17.000	1.889	0.111	15.8	28.18
127	34.4987	114.6129	-292.0	406	QC	0	0	0	1	19	5.1	1107	2	9	32	4.500	0.281	0.063	15.8	28.19
128	34.4987	114.6125	-289.6	403	QC	0	0	0	0	13	5.1	1092	5	9	40	1.800	0.225	0.125	15.8	28.16
129	34.4987	114.6121	-287.7	409	QC	0	0	0	1	18	5.1	1058	0	16	16	16.000	1.000	0.063	15.8	28.15
130	34.4987	114.6118	-286.9	417	QC	0	1	0	1	21	5.1	898	0	25	-15	25.000	-1.667	-0.067	15.8	28.17
131	34.4987	114.6114	-286.2	420	QC	0	0	0	1	23	6.7	695	1	5	10	5.000	0.500	0.100	15.8	28.15
132	34.4987	114.6110	-283.3	419	QC	0	0	0	0	17	6.7	986	6	7	28	1.167	0.250	0.214	15.7	28.14
133	34.4987	114.6106	-281.4	423	QC	0	0	0	0	18	6.7	1122	4	8	28	2.000	0.286	0.143	15.7	28.18
134	34.4987	114.6102	-283.0	424	QC	0	0	0	0	24	6.7	1113	5	14	19	2.800	0.737	0.263	15.7	28.12
135	34.4987	114.6098	-284.8	428	QC	0	0	0	1	24	6.7	1061	3	12	29	4.000	0.414	0.103	15.7	28.13
136	34.4987	114.6094	-287.3	434	QC	0	0	0	1	19	6.7	1040	4	23	24	5.750	0.958	0.167	15.7	28.12
137	34.4987	114.6090	-290.6	435	QC	0	0	1	0	24	6.7	1126	15	2	35	0.133	0.057	0.429	15.7	28.14
138	34.4987	114.6086	-290.7	435	QC	0	0	0	0	13	6.7	1058	3	11	40	3.667	0.275	0.075	15.7	28.14
139	34.4987	114.6082	-290.0	439	QC	0	0	1	0	20	6.7	1168	13	6	26	0.462	0.231	0.500	15.7	28.13
140	34.4987	114.6078	-289.6	444	QC	0	0	0	0	15	6.7	1152	12	13	23	1.083	0.565	0.522	15.7	28.14
141	34.4987	114.6074	-288.7	440	QC	0	0	1	0	16	6.7	1242	14	5	36	0.357	0.139	0.389	15.7	28.13
142	34.4987	114.6070	-288.7	443	QC	0	0	1	0	13	6.7	1227	17	6	24	0.353	0.250	0.708	15.6	28.13
143	34.4987	114.6066	-288.7	452	QC	0	0	0	0	8	6.7	1264	30	12	16	0.400	0.750	1.875	15.6	28.12
144	34.4987	114.6062	-286.1	453	QC	0	0	1	0	18	6.7	1190	10	1	41	0.100	0.024	0.244	15.6	28.13
145	34.4987	114.6058	-283.6	464	QC	0	0	0	0	21	6.7	1199	6	13	23	2.167	0.565	0.261	15.6	28.12
146	34.4987	114.6054	-282.2	462	QC	0	0	1	0	28	6.7	1246	12	6	21	0.500	0.286	0.571	15.6	28.10
147	34.4987	114.6050	-280.2	464	QC	0	0	0	0	10	6.7	1279	20	7	46	0.350	0.152	0.435	15.6	28.12
148	34.4987	114.6046	-279.6	466	QC	0	0	0	0	14	6.7	1366	30	18	38	0.600	0.474	0.789	15.6	28.11
149	34.4987	114.6042	-280.1	465	QC	0	0	0	0	17	6.7	1174	10	11	42	1.100	0.262	0.238	15.6	28.09
150	34.4987	114.6038	-281.2	469	QC	0	0	0	0	17	6.7	1224	12	7	25	0.583	0.280	0.480	15.6	28.11
151	34.4987	114.6034	-280.3	466	QC	0	0	0	0	17	6.1	1352	23	11	37	0.478	0.297	0.622	15.6	28.10
152	34.4987	114.6031	-280.1	469	QC	0	0	0	0	8	6.1	1315	29	9	34	0.310	0.265	0.853	15.5	28.09
153	34.4987	114.6027	-279.7	471	QC	0	0	0	0	16	6.1	1373	13	7	26	0.538	0.269	0.500	15.6	28.11
154	34.4987	114.6023	-279.5	467	QC	0	0	0	0	14	6.1	1270	16	16	22	1.000	0.727	0.727	15.5	28.10
155	34.4987	114.6019	-279.1	469	QC	0	0	1	0	21	6.1	1178	19	0	31	0.053	0.032	0.613	15.6	28.09
156	34.4987	114.6015	-277.0	467	QC	0	0	1	0	25	6.1	1138	10	4	29	0.400	0.138	0.345	15.5	28.10
157	34.4987	114.6011	-276.6	465	QC	0	0	0	1	17	6.1	1124	1	17	12	17.000	1.417	0.083	15.5	28.11
158	34.4987	114.6007	-275.2	457	QC	0	0	0	0	19	6.1	1165	5	6	36	1.200	0.167	0.139	15.5	28.12
159	34.4987	114.6003	-270.8	454	QC	0	0	1	0	23	6.1	1347	18	2	54	0.111	0.037	0.333	15.6	28.11
160	34.4987	114.5999	-269.0	444	QC	0	0	1	0	26	6.1	1441	25	2	56	0.080	0.036	0.446	15.6	28.13
161	34.4987	114.5995	-268.3	442	QC	0	0	1	0	23	5.0	1326	28	6	52	0.214	0.115	0.538	15.5	28.10
162	34.4987	114.5991	-266.2	440	QC	0	0	0	0	15	5.0	1462	47	11	68	0.234	0.162	0.691	15.5	28.12

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
163	34.4987	114.5987	-263.3	431	QC	0	0	0	0	25	5.0	1541	33	12	93	0.364	0.129	0.355	15.5	28.12
164	34.4987	114.5983	-262.7	432	QC	0	0	1	0	27	5.0	1465	40	4	82	0.100	0.049	0.488	15.5	28.14
165	34.4987	114.5979	-260.0	435	QC	0	0	0	0	20	5.0	1549	43	8	107	0.186	0.075	0.402	15.6	28.15
166	34.4987	114.5975	-257.9	426	QC	0	0	1	0	18	5.0	1432	47	6	42	0.128	0.143	1.119	15.6	28.15
167	34.4987	114.5971	-255.2	428	QC	0	0	0	0	16	5.0	1479	37	24	62	0.649	0.387	0.597	15.6	28.15
168	34.4987	114.5967	-251.3	431	QC	0	0	1	0	18	5.0	1489	50	7	81	0.140	0.086	0.617	15.6	28.15
169	34.4987	114.5963	-247.4	424	QC	0	0	1	0	16	5.0	1493	67	2	78	0.030	0.026	0.859	15.6	28.13
170	34.4987	114.5959	-250.2	429	QC	0	0	0	0	16	5.0	1458	47	15	92	0.319	0.163	0.511	15.6	28.15
171	34.4987	114.5955	-255.3	424	QC	0	0	0	0	14	5.3	1499	34	13	86	0.382	0.151	0.395	15.6	28.13
172	34.4987	114.5951	-259.8	429	QC	0	0	0	0	21	5.3	1210	28	17	45	0.607	0.378	0.622	15.6	28.15
173	34.4987	114.5947	-263.9	434	QC	0	0	0	0	21	5.3	1409	40	11	74	0.275	0.149	0.541	15.6	28.14
174	34.4987	114.5943	-266.5	435	QC	0	0	1	0	23	5.3	1458	41	6	78	0.146	0.077	0.526	15.6	28.12
175	34.4987	114.5940	-264.8	439	QC	0	0	0	0	10	5.3	1474	45	15	94	0.333	0.160	0.479	15.6	28.15
176	34.4987	114.5936	-259.3	441	QC	0	0	1	0	26	5.3	1553	49	5	126	0.102	0.040	0.389	15.7	28.15
177	34.4987	114.5932	-256.4	440	QC	0	0	0	0	19	5.3	1414	26	10	39	0.385	0.256	0.667	15.7	28.12
178	34.4987	114.5928	-253.3	438	PEGR	0	0	0	0	16	5.3	1358	24	17	30	0.708	0.567	0.800	15.7	28.11
179	34.4987	114.5924	-252.9	435	PEGR	0	0	0	0	19	5.3	1369	17	13	35	0.765	0.371	0.486	15.7	28.11
180	34.4987	114.5920	-251.1	446	PEGR	0	0	0	0	17	5.3	1248	9	20	34	2.222	0.588	0.265	15.7	28.13
181	34.4987	114.5916	-247.9	450	PEGR	0	0	0	0	15	6.4	1475	26	10	35	0.385	0.286	0.742	15.7	28.10
182	34.4987	114.5912	-245.0	458	PEGR	0	0	0	0	14	6.4	1461	25	10	28	0.400	0.357	0.893	15.7	28.10
183	34.4987	114.5908	-243.7	468	PEGR	0	0	0	0	22	6.4	1420	14	13	58	0.929	0.224	0.241	15.7	28.13
184	34.4987	114.5904	-244.1	465	PEGR	0	0	0	0	19	6.4	1509	25	7	65	0.280	0.108	0.385	15.7	28.11
185	34.4987	114.5900	-246.2	463	PEGR	0	0	0	0	19	6.4	1422	11	17	43	1.545	0.395	0.256	15.7	28.12
186	34.4987	114.5896	-250.5	471	PEGR	0	0	0	0	16	6.4	1348	25	10	39	0.400	0.256	0.641	15.7	28.12
187	34.4987	114.5892	-255.6	466	PEGR	0	0	1	0	18	6.4	1315	23	0	51	0.043	0.020	0.451	15.7	28.12
188	34.4987	114.5888	-257.8	473	PEGR	0	0	0	0	17	6.4	1302	22	7	53	0.318	0.132	0.415	15.7	28.11
189	34.4987	114.5884	-261.9	475	PEGR	0	0	1	0	17	6.4	1459	33	0	51	0.030	0.020	0.647	15.7	28.10
190	34.4987	114.5880	-263.0	474	PEGR	0	0	1	0	17	6.4	1414	28	2	65	0.071	0.031	0.431	15.7	28.11
191	34.4987	114.5876	-263.9	467	PEGR	0	0	1	0	22	7.3	1410	23	2	47	0.087	0.043	0.489	15.8	28.12
192	34.4987	114.5872	-264.2	465	PEGR	0	0	0	0	22	7.3	1393	29	19	26	0.655	0.731	1.115	15.8	28.11
193	34.4987	114.5868	-264.5	473	PEGR	0	0	1	0	27	7.3	1477	27	6	34	0.222	0.176	0.794	15.8	28.11
194	34.4987	114.5864	-265.1	474	PEGR	0	0	0	0	11	7.3	1302	27	8	28	0.296	0.286	0.964	15.8	28.10
195	34.4987	114.5860	-266.2	475	QC	0	0	0	0	18	7.3	1420	23	7	45	0.304	0.156	0.511	15.8	28.11
196	34.4987	114.5856	-266.3	472	QC	0	0	0	0	11	7.3	1428	15	20	62	1.333	0.323	0.242	15.8	28.10
197	34.4987	114.5853	-267.9	475	QC	0	0	1	0	27	7.3	1496	34	0	76	0.029	0.013	0.447	15.8	28.11
198	34.4987	114.5849	-269.2	479	QC	0	0	1	0	28	7.3	1675	32	6	88	0.188	0.068	0.364	15.9	28.12
199	34.4987	114.5845	-269.3	471	QC	0	0	0	0	27	7.3	2515	46	42	169	0.913	0.249	0.272	15.9	28.09
200	34.4987	114.5841	-269.6	471	QC	0	0	0	0	51	7.3	2671	52	23	184	0.442	0.125	0.283	15.9	28.13
201	34.4987	114.5837	-272.5	471	QC	0	0	0	0	44	6.7	2551	49	10	209	0.204	0.048	0.234	15.9	28.12
202	34.4987	114.5833	-272.5	473	QC	0	0	0	0	37	6.7	2712	52	32	171	0.615	0.187	0.304	15.9	28.13
203	34.4987	114.5829	-269.7	457	QC	0	0	0	0	49	6.7	2637	67	26	219	0.388	0.119	0.306	15.9	28.13
204	34.4987	114.5825	-266.5	461	QC	0	0	0	0	37	6.7	2559	79	18	201	0.228	0.090	0.393	15.9	28.14
205	34.4987	114.5821	-256.1	463	QC	0	0	1	0	57	6.7	2557	77	8	208	0.104	0.038	0.370	15.9	28.10
206	34.4987	114.5816	-249.1	453	QC	0	0	0	0	26	6.7	2396	37	30	145	0.811	0.207	0.255	16.0	28.13
207	34.4987	114.5811	-243.9	453	QC	0	0	0	0	40	6.7	2333	30	52	85	1.733	0.612	0.353	16.0	28.15
208	34.4988	114.5807	-243.8	449	QC	0	0	0	0	27	6.7	2502	38	72	70	1.895	1.029	0.543	16.0	28.15
209	34.4988	114.5802	-241.7	445	QC	0	0	0	0	45	6.7	2341	38	49	79	1.289	0.620	0.481	16.0	28.16
210	34.4988	114.5797	-243.3	444	QC	0	0	0	0	30	6.7	2373	33	61	57	1.848	1.070	0.579	16.0	28.13
211	34.4988	114.5793	-243.9	447	QC	0	0	0	0	38	6.1	2313	40	37	136	0.925	0.272	0.294	16.0	28.15
212	34.4989	114.5788	-243.3	446	QC	0	0	0	0	43	6.1	2389	37	69	73	1.865	0.945	0.507	16.0	28.16
213	34.4989	114.5783	-242.4	443	QC	0	0	0	0	25	6.1	2415	48	41	100	0.854	0.410	0.480	16.0	28.16
214	34.4989	114.5778	-239.8	441	QC	0	0	0	0	38	6.1	2311	52	48	101	0.923	0.475	0.515	16.0	28.19
215	34.4989	114.5774	-237.2	441	QC	0	0	0	0	38	6.1	2272	50	29	134	0.580	0.216	0.373	16.0	28.19
216	34.4990	114.5769	-234.3	439	QC	0	0	0	0	48	6.1	2234	48	40	111	0.833	0.360	0.432	16.1	28.19

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
217	34.4990	114.5764	-228.7	440	QC	0	0	0	0	44	6.1	2333	44	26	134	0.591	0.194	0.328	16.1	28.19
218	34.4990	114.5760	-220.8	443	QC	0	0	0	0	30	6.1	2301	48	30	163	0.625	0.184	0.294	16.1	28.17
219	34.4990	114.5755	-213.2	439	QC	0	0	0	0	32	6.1	2351	62	29	129	0.468	0.225	0.481	16.1	28.15
220	34.4991	114.5750	-209.3	441	QC	0	0	0	0	55	6.1	2279	36	33	136	0.917	0.243	0.265	16.1	28.15
221	34.4991	114.5745	-211.8	444	QC	0	0	0	0	41	5.8	2326	58	29	159	0.500	0.182	0.365	16.1	28.19
222	34.4991	114.5741	-217.0	443	QC	0	0	0	0	22	5.8	2046	57	28	152	0.491	0.184	0.375	16.1	28.18
223	34.4991	114.5736	-222.9	438	QC	0	0	0	0	27	5.8	1853	53	24	175	0.453	0.137	0.303	16.1	28.19
224	34.4992	114.5731	-229.5	442	QC	0	0	0	0	35	5.8	2060	55	37	148	0.673	0.250	0.372	16.1	28.19
225	34.4992	114.5726	-229.6	439	QC	0	0	0	0	39	5.8	2417	48	34	169	0.708	0.201	0.284	16.1	28.21
226	34.4992	114.5722	-231.9	415	QC	0	0	0	0	48	5.8	2223	30	38	156	1.267	0.244	0.192	16.1	28.21
227	34.4992	114.5717	-229.0	418	QC	0	0	0	0	32	5.8	2026	48	26	169	0.542	0.154	0.284	16.1	28.22
228	34.4993	114.5712	-224.8	419	QC	0	0	0	0	35	5.8	2245	38	38	194	1.000	0.196	0.196	16.1	28.20
229	34.4993	114.5708	-223.8	405	QC	0	0	0	0	47	5.8	2139	54	18	176	0.333	0.102	0.307	16.1	28.20
230	34.4993	114.5703	-223.9	437	QC	0	0	1	0	44	5.8	2368	80	0	210	0.012	0.005	0.381	16.2	28.21
231	34.4993	114.5698	-221.5	445	QC	0	0	0	0	36	5.9	2328	55	29	201	0.527	0.144	0.274	16.2	28.21
232	34.4994	114.5693	-220.4	441	QC	0	0	1	0	30	5.9	2404	72	9	211	0.125	0.043	0.341	16.2	28.19
233	34.4994	114.5689	-215.7	455	QC	0	0	0	0	34	5.9	2511	54	48	205	0.889	0.234	0.263	16.2	28.20
234	34.4994	114.5684	-214.1	441	QC	0	0	0	0	35	5.9	2441	55	33	197	0.600	0.168	0.279	16.1	28.21
235	34.4994	114.5679	-210.6	431	QC	0	0	0	0	34	5.9	2406	51	46	224	0.902	0.205	0.228	16.2	28.23
236	34.4995	114.5675	-212.1	439	QC	0	0	0	0	51	5.9	2418	46	21	218	0.457	0.096	0.211	16.2	28.21
237	34.4995	114.5670	-209.9	453	QC	0	0	0	0	25	5.9	2501	67	17	213	0.254	0.080	0.315	16.2	28.22
238	34.4995	114.5665	-209.7	455	QC	0	0	0	0	14	5.9	2227	80	16	175	0.200	0.091	0.457	16.2	28.22
239	34.4995	114.5660	-210.8	465	QC	0	0	0	0	20	5.9	2017	53	27	158	0.509	0.171	0.335	16.2	28.22
240	34.4996	114.5656	-210.1	466	PEGR	0	0	0	0	52	5.9	2619	53	31	194	0.585	0.160	0.273	16.2	28.24
241	34.4996	114.5651	-214.3	459	PEGR	0	0	0	0	48	5.7	2503	45	42	155	0.933	0.271	0.290	16.2	28.25
242	34.4996	114.5646	-220.5	447	PEGR	0	0	0	0	42	5.7	2489	62	17	203	0.274	0.084	0.305	16.2	28.25
243	34.4996	114.5641	-223.9	444	PEGR	0	0	0	0	50	5.7	2414	62	28	203	0.452	0.138	0.305	16.2	28.25
244	34.4997	114.5637	-225.6	436	PEGR	0	0	0	0	44	5.7	2330	45	29	224	0.644	0.129	0.201	16.2	28.24
245	34.4997	114.5632	-220.9	438	PEGR	0	0	0	0	47	5.7	2339	43	28	246	0.651	0.114	0.175	16.2	28.24
246	34.4997	114.5627	-217.3	436	PEGR	0	0	0	0	43	5.7	2249	47	14	203	0.298	0.069	0.232	16.2	28.24
247	34.4997	114.5623	-211.9	438	PEGR	0	0	0	0	25	5.7	2134	66	16	202	0.242	0.079	0.327	16.2	28.24
248	34.4998	114.5618	-203.8	437	PEGR	0	0	0	0	52	5.7	2299	58	34	179	0.586	0.190	0.324	16.2	28.27
249	34.4998	114.5613	-196.8	445	PEGR	0	0	0	0	45	5.7	2419	52	20	238	0.385	0.084	0.218	16.2	28.24
250	34.4998	114.5608	-184.6	429	PEGR	0	0	0	0	48	5.7	2368	72	14	187	0.194	0.075	0.385	16.2	28.24
251	34.4998	114.5604	-165.7	395	PEGR	0	0	0	0	44	3.5	2132	51	20	207	0.392	0.097	0.246	16.2	28.24
252	34.4998	114.5599	-158.4	386	PEGR	0	0	0	0	18	3.5	2105	52	39	204	0.750	0.191	0.255	16.2	28.25
253	34.4999	114.5594	-155.4	400	PEGR	0	0	0	0	28	3.5	1967	50	33	187	0.660	0.176	0.267	16.3	28.25
254	34.4999	114.5590	-154.2	441	PEGR	0	0	0	0	19	3.5	1958	47	15	101	0.319	0.149	0.465	16.3	28.25
255	34.4999	114.5585	-154.0	441	PEGR	0	0	0	0	18	3.5	1976	40	22	128	0.550	0.172	0.313	16.2	28.25
256	34.4999	114.5580	-153.5	426	PEGR	0	0	0	0	23	3.5	1879	57	7	114	0.123	0.061	0.500	16.2	28.25
257	34.5000	114.5575	-152.8	441	PEGR	0	0	0	0	21	3.5	1786	43	12	92	0.279	0.130	0.467	16.3	28.26
258	34.5000	114.5571	-150.0	456	PEGR	0	0	0	0	18	3.5	1920	51	13	56	0.255	0.232	0.911	16.3	28.25
259	34.5000	114.5566	-150.6	423	PEGR	0	0	0	0	16	3.5	1835	54	19	92	0.352	0.207	0.587	16.2	28.25
260	34.5000	114.5561	-148.9	406	PEGR	0	0	0	0	15	3.5	1683	43	13	70	0.302	0.186	0.614	16.3	28.26
261	34.5001	114.5557	-150.2	377	PEGR	0	0	0	0	17	2.5	1494	46	17	67	0.370	0.254	0.687	16.3	28.24
262	34.5001	114.5552	-151.4	366	PEGR	0	0	1	0	24	2.5	1565	46	5	105	0.109	0.048	0.438	16.3	28.25
263	34.5001	114.5547	-157.6	355	PEGR	0	0	0	0	23	2.5	1458	55	11	77	0.200	0.143	0.714	16.3	28.26
264	34.5001	114.5542	-164.4	366	PEGR	0	0	0	0	14	2.5	1380	40	18	32	0.450	0.563	1.250	16.3	28.27
265	34.5002	114.5538	-171.6	395	PEGR	0	0	1	0	19	2.5	1502	38	0	62	0.026	0.016	0.613	16.3	28.27
266	34.5002	114.5533	-173.6	433	PEGR	0	0	0	0	19	2.5	1653	54	20	69	0.370	0.290	0.783	16.3	28.27
267	34.5002	114.5528	-173.9	445	PEGR	0	0	0	0	13	2.5	1759	61	23	114	0.377	0.202	0.535	16.3	28.25
268	34.5002	114.5523	-169.9	458	PEGR	0	0	0	0	15	2.5	1822	63	20	145	0.317	0.138	0.434	16.2	28.24
269	34.5003	114.5519	-162.2	462	PEGR	0	0	0	0	16	2.5	1837	58	20	93	0.345	0.215	0.624	16.2	28.24
270	34.5003	114.5514	-157.0	449	PEGR	0	0	0	0	19	2.5	1742	67	27	157	0.403	0.172	0.427	16.2	28.27

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
271	34.5003	114.5509	-153.3	420	PEGR	0	0	0	0	24	2.4	1544	51	16	102	0.314	0.157	0.500	16.2	28.25
272	34.5003	114.5505	-150.9	409	PEGR	0	0	0	0	13	2.4	1312	10	17	25	1.700	0.680	0.400	16.2	28.27
273	34.5004	114.5500	-146.8	415	PEGR	0	0	0	0	17	2.4	1390	14	12	41	0.857	0.293	0.341	16.2	28.26
274	34.5004	114.5495	-142.0	402	PEGR	0	0	0	0	11	2.4	1271	14	7	38	0.500	0.184	0.368	16.2	28.30
275	34.5004	114.5490	-138.5	414	PEGR	0	0	0	0	19	2.4	1283	10	11	29	1.100	0.379	0.345	16.2	28.31
276	34.5004	114.5486	-133.1	428	PEGR	0	0	0	0	20	2.4	1303	5	28	17	5.600	1.647	0.294	16.2	28.31
277	34.5005	114.5481	-124.9	426	PEGR	0	0	0	0	16	2.4	1360	10	18	36	1.800	0.500	0.278	16.2	28.32
278	34.5005	114.5476	-124.0	430	PEGR	0	0	0	0	17	2.4	1884	31	14	133	0.452	0.105	0.233	16.2	28.32
279	34.5005	114.5472	-121.4	429	PEGR	0	0	0	0	11	2.4	1711	39	11	47	0.282	0.234	0.830	16.2	28.30
280	34.5005	114.5467	-122.1	419	PEGR	0	0	0	0	10	2.4	1716	45	14	113	0.311	0.124	0.398	16.2	28.33
281	34.5006	114.5462	-122.8	411	PEGR	0	0	0	0	14	3.4	1803	60	18	134	0.300	0.134	0.448	16.3	28.34
282	34.5006	114.5457	-124.5	428	PEGR	0	0	0	0	19	3.4	1861	43	17	152	0.395	0.112	0.283	16.3	28.33
283	34.5006	114.5453	-126.3	409	PEGR	0	0	1	0	14	3.4	1767	53	6	96	0.113	0.063	0.552	16.3	28.32
284	34.5006	114.5448	-130.3	394	PEGR	0	0	0	0	18	3.4	1588	37	29	82	0.784	0.354	0.451	16.3	28.33
285	34.5007	114.5443	-129.9	416	PEGR	0	0	0	0	16	3.4	1664	43	21	83	0.488	0.253	0.518	16.3	28.32
286	34.5007	114.5439	-130.9	437	PEGR	0	0	0	0	13	3.4	1751	43	21	125	0.488	0.168	0.344	16.3	28.31
287	34.5007	114.5434	-132.3	438	PEGR	0	0	0	0	19	3.4	1750	52	11	145	0.212	0.076	0.359	16.3	28.33
288	34.5007	114.5429	-128.4	441	PEGR	0	0	0	0	19	3.4	1547	23	19	90	0.826	0.211	0.256	16.3	28.33
289	34.5008	114.5424	-121.6	425	PEGR	0	0	1	0	12	3.4	1387	39	6	85	0.154	0.071	0.459	16.3	28.33
290	34.5008	114.5420	-112.5	415	PEG	0	0	0	0	19	3.4	1419	20	18	67	0.900	0.269	0.299	16.3	28.31
291	34.5008	114.5415	-103.5	432	PEG	0	0	1	0	22	4.3	1495	51	1	81	0.020	0.012	0.630	16.3	28.30
292	34.5008	114.5410	-92.6	435	PEG	0	0	0	0	30	4.3	1666	51	19	132	0.373	0.144	0.386	16.3	28.31
293	34.5008	114.5405	-83.1	388	PEG	0	0	0	0	18	4.3	1542	49	22	116	0.449	0.190	0.422	16.3	28.31
294	34.5009	114.5401	-81.1	373	PEG	0	0	0	0	20	4.3	1474	40	22	136	0.550	0.162	0.294	16.3	28.33
295	34.5009	114.5396	-82.2	409	PEG	0	0	0	0	14	4.3	1607	44	27	153	0.614	0.176	0.288	16.3	28.31
296	34.5009	114.5391	-77.0	446	PEG	0	0	0	0	20	4.3	1563	38	18	144	0.474	0.125	0.264	16.3	28.29
297	34.5009	114.5387	-55.7	438	PEG	0	0	0	0	19	4.3	1281	19	14	22	0.737	0.636	0.864	16.3	28.28
298	34.5010	114.5382	-43.5	411	PEG	0	0	0	0	15	4.3	1089	10	12	12	1.200	1.000	0.833	16.3	28.32
299	34.5010	114.5377	-35.2	362	PEG	0	0	0	0	18	4.3	1009	8	13	9	1.625	1.444	0.889	16.3	28.28
300	34.5010	114.5372	-42.1	355	PEG	0	0	1	0	13	4.3	907	8	0	23	0.125	0.043	0.348	16.3	28.33
301	34.5010	114.5368	-56.2	393	PEG	0	0	0	0	16	5.4	964	5	18	8	3.600	2.250	0.625	16.3	28.30
302	34.5011	114.5363	-64.2	439	PEG	0	0	0	1	19	5.4	959	0	16	19	16.000	0.842	0.053	16.3	28.32
303	34.5011	114.5358	-70.1	467	PEG	0	0	1	1	15	5.4	1024	2	3	26	1.500	0.115	0.077	16.3	28.32
304	34.5011	114.5354	-77.3	489	PEG	0	0	0	0	13	5.4	1260	6	16	23	2.667	0.696	0.261	16.3	28.30
305	34.5011	114.5349	-83.4	495	PEG	0	0	1	0	19	5.4	1446	19	7	71	0.368	0.099	0.268	16.3	28.33
306	34.5012	114.5344	-84.5	503	PEG	0	0	0	0	11	5.4	1648	37	19	109	0.514	0.174	0.339	16.3	28.30
307	34.5012	114.5339	-81.3	506	PEG	0	0	1	0	18	5.4	1555	35	1	61	0.029	0.016	0.574	16.3	28.31
308	34.5012	114.5335	-68.7	497	PEG	0	0	0	0	23	5.4	1277	17	7	20	0.412	0.350	0.850	16.3	28.31
309	34.5012	114.5330	-59.6	466	PEG	0	0	0	1	18	5.4	1013	0	10	9	10.000	1.111	0.111	16.3	28.30
310	34.5013	114.5325	-53.0	424	PEG	0	0	1	0	21	5.4	1279	36	0	46	0.028	0.022	0.783	16.3	28.28
311	34.5013	114.5320	-54.7	381	PEG	0	0	0	0	18	4.4	1106	20	12	20	0.600	0.600	1.000	16.3	28.27
312	34.5013	114.5316	-66.6	373	PEG	0	0	0	0	23	4.4	1086	13	7	41	0.538	0.171	0.317	16.3	28.2
313	34.5013	114.5311	-77.4	393	PEG	0	0	0	0	15	4.4	1404	34	24	87	0.706	0.276	0.391	16.3	28.27
314	34.5014	114.5306	-88.6	438	PEG	0	0	1	0	18	4.4	1488	41	7	115	0.171	0.061	0.357	16.3	28.28
315	34.5014	114.5302	-94.3	488	PEG	0	0	1	0	20	4.4	1479	40	5	49	0.125	0.102	0.816	16.3	28.29
316	34.5014	114.5297	-94.3	514	PEG	0	0	1	0	16	4.4	1732	43	8	98	0.186	0.082	0.439	16.3	28.29
317	34.5014	114.5292	-90.6	548	PEG	0	0	0	0	14	4.4	1694	31	19	108	0.613	0.176	0.287	16.3	28.28
318	34.5015	114.5287	-86.3	545	PEG	0	0	0	0	20	4.4	1496	22	18	35	0.818	0.514	0.629	16.2	28.28
319	34.5015	114.5283	-85.1	521	PEG	0	0	1	0	20	4.4	1467	31	1	28	0.032	0.036	1.107	16.2	28.27
320	34.5015	114.5278	-81.0	517	PEG	0	0	0	0	17	4.4	1613	30	8	46	0.267	0.174	0.652	16.2	28.29
321	34.5015	114.5273	-88.3	519	PEG	0	0	1	0	22	4.9	1753	48	-1	85	-0.021	-0.012	0.565	16.2	28.29
322	34.5016	114.5269	-95.0	503	PEG	0	0	0	0	18	4.9	1843	34	12	86	0.353	0.140	0.395	16.2	28.31
323	34.5016	114.5264	-111.8	488	PEG	0	0	0	0	11	4.9	1874	46	8	99	0.174	0.081	0.465	16.2	28.31
324	34.5016	114.5259	-121.6	458	PEG	0	0	0	0	16	4.9	1805	52	9	114	0.173	0.079	0.456	16.2	28.33

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
325	34.5016	114.5254	-125.3	480	PEG	0	0	0	0	17	4.9	2115	61	16	170	0.262	0.094	0.359	16.2	28.33
326	34.5017	114.5250	-131.3	498	PEG	0	0	0	0	18	4.9	2429	43	30	219	0.698	0.137	0.196	16.1	28.34
327	34.5017	114.5245	-138.9	499	PEG	0	0	0	0	22	4.9	2218	57	16	164	0.281	0.098	0.348	16.1	28.35
328	34.5017	114.5240	-146.9	482	PEG	0	0	0	0	17	4.9	2174	65	9	182	0.138	0.049	0.357	16.1	28.42
329	34.5017	114.5236	-157.9	464	PEG	0	0	0	0	14	4.9	2215	48	17	147	0.354	0.116	0.327	16.1	28.39
330	34.5018	114.5231	-162.6	480	PEGR	0	0	1	0	9	4.9	2213	50	7	106	0.140	0.066	0.472	16.1	28.38
331	34.5018	114.5226	-168.9	498	PEGR	0	0	0	0	17	3.9	2269	58	12	125	0.207	0.096	0.464	16.1	28.39
332	34.5018	114.5221	-164.5	502	PEGR	0	0	0	0	23	3.9	2236	29	13	124	0.448	0.105	0.234	16.0	28.38
333	34.5018	114.5217	-165.4	497	PEGR	0	0	0	0	19	3.9	2356	30	21	102	0.700	0.206	0.294	16.0	28.40
334	34.5019	114.5212	-168.2	496	PEGR	0	0	0	0	23	3.9	2246	36	10	85	0.278	0.118	0.424	16.0	28.40
335	34.5019	114.5207	-171.1	492	PEGR	0	0	0	0	6	3.9	2353	46	24	112	0.522	0.214	0.411	16.0	28.44
336	34.5019	114.5202	-173.0	492	PEGR	0	0	0	0	9	3.9	2085	38	32	56	0.842	0.571	0.679	16.0	28.43
337	34.5019	114.5198	-172.7	479	PEGR	0	0	0	0	25	3.9	2208	50	16	161	0.320	0.099	0.311	16.0	28.42
338	34.5019	114.5193	-172.7	491	PEGR	0	0	0	0	17	3.9	2270	41	36	147	0.878	0.245	0.279	16.0	28.45
339	34.5020	114.5188	-174.3	490	PEGR	0	0	1	0	24	3.9	2103	58	1	125	0.017	0.008	0.464	16.0	28.45
340	34.5020	114.5184	-178.8	484	PEGR	0	0	0	0	23	3.9	2045	62	11	112	0.177	0.098	0.554	16.0	28.45
341	34.5020	114.5179	-181.7	475	PEGR	0	0	0	0	17	7.9	1885	56	13	105	0.232	0.124	0.533	16.0	28.44
342	34.5020	114.5174	-191.8	483	PEGR	0	0	0	0	15	7.9	1834	39	22	91	0.564	0.242	0.429	16.0	28.46
343	34.5021	114.5169	-201.4	474	PEGR	0	0	0	0	19	7.9	1903	44	32	87	0.727	0.368	0.506	16.0	28.46
344	34.5021	114.5165	-209.6	465	PEGR	0	0	0	0	24	7.9	2042	55	25	138	0.455	0.181	0.399	16.0	28.44
345	34.5021	114.5160	-216.9	473	PEGR	0	0	0	0	15	7.9	2004	54	35	112	0.648	0.313	0.482	16.0	28.50
346	34.5021	114.5155	-224.9	465	PEGR	0	0	0	0	18	7.9	1706	48	18	107	0.375	0.168	0.449	16.0	28.50
347	34.5022	114.5151	-224.7	472	PEGR	0	0	0	0	16	7.9	1920	66	12	102	0.182	0.118	0.647	15.9	28.51
348	34.5022	114.5146	-222.1	467	PEGR	0	0	0	0	20	7.9	1887	63	23	135	0.365	0.170	0.467	16.0	28.51
349	34.5022	114.5141	-214.6	474	PEGR	0	0	0	0	13	7.9	1807	72	20	129	0.278	0.155	0.558	15.9	28.49
350	34.5022	114.5136	-201.5	474	PEG	0	0	1	0	18	7.9	1795	50	6	120	0.120	0.050	0.417	15.9	28.49
351	34.5023	114.5132	-190.6	481	PEG	0	0	0	0	20	8.0	1743	16	17	43	1.063	0.395	0.372	15.9	28.49
352	34.5023	114.5127	-181.9	487	PEG	0	0	1	0	11	8.0	1756	41	5	54	0.122	0.093	0.759	15.9	28.51
353	34.5023	114.5122	-176.8	480	PEG	0	0	0	0	19	8.0	1719	10	12	53	1.200	0.226	0.189	15.9	28.49
354	34.5023	114.5118	-176.9	483	PEG	0	0	1	0	11	8.0	1589	17	0	60	0.059	0.017	0.283	15.9	28.51
355	34.5024	114.5113	-171.2	495	PEG	0	0	0	0	10	8.0	1660	18	14	43	0.778	0.326	0.419	15.9	28.50
356	34.5024	114.5108	-160.0	495	PEG	0	0	0	0	10	8.0	1592	9	23	29	2.556	0.793	0.310	15.9	28.51
357	34.5024	114.5103	-150.0	487	PEG	0	0	0	0	17	8.0	1611	15	9	56	0.600	0.161	0.268	15.9	28.53
358	34.5024	114.5099	-139.0	499	PEG	0	0	1	0	16	8.0	1606	20	6	43	0.300	0.140	0.465	15.9	28.51
359	34.5025	114.5094	-125.3	498	PEG	0	0	0	0	12	8.0	1624	24	16	66	0.667	0.242	0.364	15.9	28.52
360	34.5025	114.5089	-105.9	507	PEG	0	0	1	0	13	8.0	1548	27	2	69	0.074	0.029	0.391	15.9	28.52
361	34.5025	114.5084	-78.5	509	PEG	0	0	0	0	15	9.1	1658	33	14	69	0.424	0.203	0.478	15.9	28.51
362	34.5025	114.5080	-45.3	512	PEG	0	0	0	0	9	9.1	1634	36	10	69	0.278	0.145	0.522	15.9	28.51
363	34.5026	114.5075	-16.7	513	PEG	0	0	1	0	12	9.1	1735	29	2	91	0.069	0.022	0.319	15.9	28.52
364	34.5026	114.5070	0.4	510	PEG	0	0	1	0	17	9.1	1482	23	3	90	0.130	0.033	0.256	15.9	28.52
365	34.5026	114.5066	7.7	492	PEG	0	0	0	0	15	9.1	1491	17	16	57	0.941	0.281	0.298	15.9	28.52
366	34.5026	114.5061	9.0	497	PEG	0	0	1	0	21	9.1	1606	33	6	64	0.182	0.094	0.516	15.9	28.49
367	34.5027	114.5056	1.2	521	PEG	0	0	0	0	23	9.1	1917	21	19	82	0.905	0.232	0.256	15.9	28.51
368	34.5027	114.5051	-18.0	517	PEG	0	0	1	0	19	9.1	1881	38	4	88	0.105	0.045	0.432	15.9	28.51
369	34.5027	114.5047	-45.3	496	TV	0	0	0	0	21	9.1	1767	34	14	58	0.412	0.241	0.586	15.9	28.51
370	34.5027	114.5042	-84.2	494	TV	0	0	0	0	10	9.1	1793	37	12	71	0.324	0.169	0.521	15.9	28.49
371	34.5028	114.5037	-127.2	530	TV	0	0	0	0	18	7.3	2030	36	15	93	0.417	0.161	0.387	15.9	28.51
372	34.5028	114.5033	-163.5	544	TV	0	0	1	0	25	7.3	2179	37	6	98	0.162	0.061	0.378	15.9	28.49
373	34.5028	114.5028	-178.8	547	TV	0	0	0	0	21	7.3	2602	43	15	210	0.349	0.071	0.205	15.9	28.51
374	34.5028	114.5023	-201.8	499	TV	0	0	0	0	15	7.3	2308	42	13	158	0.310	0.082	0.266	15.9	28.53
375	34.5029	114.5018	-242.5	430	TV	0	0	0	0	8	7.3	1789	23	11	118	0.478	0.093	0.195	16.0	28.52
376	34.5029	114.5014	-298.5	406	TV	0	0	0	0	20	7.3	1821	33	10	119	0.303	0.084	0.277	16.0	28.51
377	34.5029	114.5009	-304.9	440	TV	0	0	0	0	16	7.3	1839	50	18	115	0.360	0.157	0.435	16.0	28.55
378	34.5029	114.5004	-244.8	493	TV	0	0	0	0	9	7.3	2173	61	22	163	0.361	0.135	0.374	16.0	28.54

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
379	34.5029	114.5000	-177.6	499	TV	0	0	0	0	22	7.3	2003	47	12	157	0.255	0.076	0.299	16.0	28.55
380	34.5030	114.4995	-137.9	482	TV	0	0	0	0	20	7.3	1856	55	32	112	0.582	0.286	0.491	16.0	28.53
381	34.5030	114.4990	-121.5	475	TV	0	0	1	0	20	7.5	1767	61	6	91	0.098	0.066	0.670	16.0	28.58
382	34.5030	114.4985	-114.6	488	TV	0	0	0	0	18	7.5	1886	64	22	103	0.344	0.214	0.621	16.0	28.58
383	34.5030	114.4981	-109.4	457	TV	0	0	0	0	15	7.5	1698	58	31	101	0.534	0.307	0.574	16.0	28.55
384	34.5031	114.4976	-100.4	444	TV	0	0	0	0	17	7.5	1695	41	16	85	0.390	0.188	0.482	15.9	28.60
385	34.5031	114.4971	-88.5	448	TV	0	0	0	0	26	7.5	1828	32	17	96	0.531	0.177	0.333	15.9	28.58
386	34.5031	114.4966	-83.2	439	TV	0	0	0	0	18	7.5	1742	39	19	61	0.487	0.311	0.639	15.9	28.59
387	34.5031	114.4962	-78.9	450	TV	0	0	0	0	9	7.5	1836	34	20	84	0.588	0.238	0.405	15.9	28.61
388	34.5031	114.4957	-85.1	470	TV	0	0	1	0	19	7.5	1842	64	-2	104	-0.031	-0.019	0.615	15.9	28.60
389	34.5031	114.4952	-89.0	463	TV	0	0	0	0	10	7.5	1838	53	27	90	0.509	0.300	0.589	15.9	28.57
390	34.5031	114.4947	-93.9	461	PEG	0	0	0	0	24	7.5	1799	23	32	74	1.391	0.432	0.311	16.0	28.61
391	34.5032	114.4942	-98.3	455	PEG	0	0	0	0	21	7.7	1803	43	19	86	0.442	0.221	0.500	16.0	28.62
392	34.5032	114.4938	-108.0	474	PEG	0	0	0	0	19	7.7	2043	59	35	89	0.593	0.393	0.663	16.0	28.60
393	34.5032	114.4933	-114.6	480	PEG	0	0	0	0	15	7.7	2148	43	29	141	0.674	0.206	0.305	16.0	28.63
394	34.5032	114.4928	-107.9	493	PEG	0	0	0	0	14	7.7	2245	48	36	94	0.750	0.383	0.511	16.0	28.60
395	34.5032	114.4923	-96.9	493	PEG	0	0	0	0	16	7.7	2075	43	36	107	0.837	0.336	0.402	16.0	28.64
396	34.5032	114.4918	-81.0	494	PEG	0	0	0	0	21	7.7	2089	44	32	59	0.727	0.542	0.746	16.0	28.65
397	34.5032	114.4913	-67.2	492	PEG	0	0	0	0	14	7.7	2224	44	40	109	0.909	0.367	0.404	16.1	28.63
398	34.5032	114.4909	-55.2	477	PEG	0	0	0	0	14	7.7	2086	52	37	48	0.712	0.771	1.083	16.1	28.67
399	34.5032	114.4904	-48.0	483	PEG	0	0	0	0	16	7.7	2190	66	26	96	0.394	0.271	0.688	16.1	28.66
400	34.5032	114.4899	-44.3	486	PEG	0	0	0	0	16	7.7	2294	53	34	142	0.642	0.239	0.373	16.1	28.65
401	34.5032	114.4894	-38.3	499	PEG	0	0	0	0	30	8.8	2300	53	34	117	0.642	0.291	0.453	16.1	28.67
402	34.5032	114.4889	-41.6	510	PEG	0	0	0	0	14	8.8	2317	61	33	123	0.541	0.268	0.496	16.1	28.67
403	34.5032	114.4884	-40.3	526	PEG	0	0	0	0	13	8.8	2328	60	49	78	0.817	0.628	0.769	16.1	28.67
404	34.5032	114.4880	-47.3	537	PEG	0	0	0	0	22	8.8	2128	66	12	76	0.182	0.158	0.868	16.1	28.69
405	34.5032	114.4875	-55.1	514	PEG	0	0	0	0	17	8.8	1959	58	26	39	0.448	0.667	1.487	16.1	28.68
406	34.5032	114.4870	-63.3	497	PEG	0	0	1	0	16	8.8	1600	33	3	58	0.091	0.052	0.569	16.2	28.70
407	34.5032	114.4865	-70.2	494	PEG	0	0	0	0	16	8.8	1462	24	15	29	0.625	0.517	0.826	16.2	28.73
408	34.5033	114.4860	-79.1	492	PEG	0	0	0	0	27	8.8	1684	34	11	38	0.324	0.289	0.895	16.1	28.73
409	34.5033	114.4856	-85.9	498	PEG	0	0	0	0	13	8.8	2007	56	27	108	0.482	0.250	0.519	16.2	28.75
410	34.5033	114.4851	-96.0	498	PEG	0	0	0	0	25	8.8	2676	65	30	132	0.462	0.227	0.492	16.2	28.76
411	34.5033	114.4846	-102.6	495	PEG	0	0	0	0	17	6.8	2837	84	39	157	0.464	0.248	0.535	16.2	28.74
412	34.5033	114.4841	-110.2	497	PEG	0	0	0	0	19	6.8	2750	68	36	158	0.529	0.228	0.430	16.2	28.76
413	34.5033	114.4836	-117.6	493	PEG	0	0	0	0	20	6.8	2641	63	39	177	0.619	0.220	0.356	16.2	28.78
414	34.5033	114.4831	-121.7	495	PEG	0	0	0	0	35	6.8	2937	52	50	175	0.962	0.286	0.297	16.2	28.78
415	34.5033	114.4827	-121.0	498	PEG	0	0	0	0	23	6.8	2832	71	37	186	0.521	0.199	0.382	16.3	28.79
416	34.5033	114.4822	-119.9	498	PEG	0	0	0	0	18	6.8	2572	62	33	211	0.532	0.156	0.294	16.3	28.83
417	34.5033	114.4817	-123.5	492	PEG	0	0	0	0	20	6.8	2539	63	19	213	0.302	0.089	0.296	16.3	28.82
418	34.5033	114.4812	-124.4	487	PEG	0	0	0	0	18	6.8	2326	61	20	183	0.328	0.109	0.333	16.3	28.83
419	34.5033	114.4807	-122.6	486	PEG	0	0	0	0	16	6.8	2430	55	35	190	0.636	0.184	0.289	16.3	28.84
420	34.5033	114.4803	-120.9	485	PEG	0	0	0	0	16	6.8	2326	66	44	196	0.667	0.224	0.337	16.3	28.85
421	34.5033	114.4798	-118.3	483	PEG	0	0	0	0	30	6.5	2487	75	27	193	0.360	0.140	0.389	16.3	28.83
422	34.5033	114.4793	-114.9	478	PEG	0	0	0	0	13	6.5	2259	64	46	199	0.719	0.231	0.322	16.3	28.84
423	34.5033	114.4788	-114.5	478	PEG	0	0	0	0	12	6.5	2174	54	41	188	0.759	0.218	0.287	16.3	28.86
424	34.5034	114.4783	-115.4	476	PEG	0	0	0	0	20	6.5	2282	62	24	200	0.387	0.120	0.310	16.3	28.89
425	34.5034	114.4778	-111.3	474	QC	0	0	0	0	22	6.5	2286	57	36	194	0.632	0.186	0.294	16.3	28.87
426	34.5034	114.4774	-111.6	474	QC	0	0	0	0	23	6.5	2128	59	31	154	0.525	0.201	0.383	16.3	28.88
427	34.5034	114.4769	-112.4	479	QC	0	0	0	0	14	6.5	2229	75	27	187	0.360	0.144	0.401	16.3	28.89
428	34.5034	114.4764	-109.8	478	QC	0	0	0	0	26	6.5	2068	65	11	188	0.169	0.059	0.346	16.3	28.90
429	34.5034	114.4759	-108.4	478	QC	0	0	0	0	14	6.5	1971	64	17	164	0.266	0.104	0.390	16.4	28.90
430	34.5034	114.4754	-106.5	482	QC	0	0	0	0	31	6.5	2011	48	21	224	0.438	0.094	0.214	16.4	28.90
431	34.5034	114.4749	-109.3	485	QC	0	0	0	0	29	5.6	2392	64	32	216	0.500	0.148	0.296	16.4	28.88
432	34.5034	114.4745	-112.2	479	QC	0	0	0	0	18	5.6	2453	59	43	174	0.729	0.247	0.339	16.4	28.93

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
433	34.5034	114.4740	-114.9	476	QC	0	0	0	0	23	5.6	2278	54	35	222	0.648	0.158	0.243	16.4	28.93
434	34.5034	114.4735	-115.7	478	QC	0	0	0	0	12	5.6	2264	67	30	206	0.448	0.146	0.325	16.4	28.91
435	34.5034	114.4730	-116.0	479	QC	0	0	0	0	21	5.6	2141	55	38	169	0.691	0.225	0.325	16.4	28.92
436	34.5034	114.4725	-116.6	482	QC	0	0	0	0	10	5.6	2169	53	54	181	1.019	0.298	0.293	16.4	28.96
437	34.5034	114.4721	-120.2	481	QC	0	0	0	0	23	5.6	2188	51	27	143	0.529	0.189	0.357	16.4	28.93
438	34.5034	114.4716	-122.4	480	QC	0	0	0	0	15	5.6	1910	50	17	75	0.340	0.227	0.067	16.4	28.94
439	34.5034	114.4711	-121.4	481	QC	0	0	1	0	20	5.6	1880	46	6	98	0.130	0.061	0.469	16.4	28.92
440	34.5034	114.4706	-122.8	486	PEGR	0	0	0	0	17	5.6	1828	37	11	75	0.297	0.147	0.493	16.4	28.94
441	34.5035	114.4701	-126.3	496	PEGR	0	0	0	0	15	6.3	1882	36	16	74	0.444	0.216	0.486	16.5	28.93
442	34.5035	114.4696	-127.2	493	PEGR	0	0	0	0	16	6.3	1954	44	9	152	0.205	0.059	0.289	16.5	28.94
443	34.5035	114.4692	-131.0	494	PEGR	0	0	1	0	19	6.3	1901	43	8	104	0.186	0.077	0.413	16.5	28.93
444	34.5035	114.4687	-131.3	499	PEGR	0	0	0	0	15	6.3	1916	49	10	80	0.204	0.125	0.612	16.5	28.95
445	34.5035	114.4682	-132.4	498	PEGR	0	0	0	0	13	6.3	2056	53	21	185	0.396	0.114	0.286	16.5	28.96
446	34.5035	114.4677	-137.1	498	PEGR	0	0	0	0	10	6.3	1999	62	20	130	0.323	0.154	0.477	16.5	28.96
447	34.5035	114.4672	-140.9	499	PEGR	0	0	1	0	22	6.3	1898	33	4	134	0.121	0.030	0.246	16.5	28.91
448	34.5035	114.4668	-148.8	499	PEGR	0	0	0	0	15	6.3	1930	57	28	114	0.491	0.246	0.500	16.6	28.95
449	34.5035	114.4663	-154.9	497	PEGR	0	0	0	0	19	6.3	1899	24	32	139	1.333	0.230	0.173	16.6	28.96
450	34.5035	114.4658	-154.2	499	PEGR	0	0	1	0	12	6.3	1683	38	8	91	0.211	0.088	0.418	16.6	28.93
451	34.5035	114.4653	-161.0	502	PEGR	0	0	0	0	14	4.5	1521	28	10	45	0.357	0.222	0.622	16.6	28.95
452	34.5035	114.4648	-166.7	500	PEGR	0	0	0	0	17	4.5	1989	49	42	110	0.857	0.382	0.445	16.6	28.96
453	34.5035	114.4643	-173.5	507	PEGR	0	0	0	0	24	4.5	1633	31	13	44	0.419	0.295	0.705	16.6	28.97
454	34.5035	114.4639	-178.2	498	PEGR	0	0	1	0	19	4.5	1411	25	6	36	0.240	0.167	0.694	16.6	28.97
455	34.5035	114.4634	-185.3	499	QAL	0	0	0	0	16	4.5	1326	9	12	25	1.333	0.480	0.360	16.6	28.96
456	34.5035	114.4629	-191.0	510	QAL	0	0	0	1	7	4.5	1320	1	24	34	24.000	0.706	0.029	16.6	28.97
457	34.5036	114.4624	-194.8	514	QAL	0	0	0	0	14	4.5	1254	5	7	38	1.400	0.184	0.132	16.7	28.96
458	34.5036	114.4619	-200.2	514	QAL	0	0	0	0	25	4.5	1399	8	7	50	0.875	0.140	0.160	16.7	28.96
459	34.5036	114.4614	-204.8	519	QAL	0	0	0	1	12	4.5	1206	1	9	21	9.000	0.429	0.048	16.7	28.96
460	34.5036	114.4610	-209.3	526	QAL	0	0	0	0	16	4.5	1238	7	8	45	1.143	0.178	0.156	16.7	28.95
461	34.5036	114.4605	-215.9	528	QAL	0	0	0	0	14	2.6	1338	18	11	38	0.611	0.289	0.474	16.7	28.96
462	34.5036	114.4600	-220.7	534	QAL	0	0	0	0	15	2.6	1391	5	15	32	3.000	0.469	0.156	16.7	28.97
463	34.5036	114.4595	-224.3	537	QAL	0	0	0	0	11	2.6	1438	6	22	52	3.667	0.423	0.115	16.7	28.95
464	34.5036	114.4590	-228.2	537	QAL	0	0	0	0	13	2.6	1335	11	9	45	0.818	0.200	0.244	16.7	28.97
465	34.5036	114.4586	-227.3	538	GML	0	0	0	0	13	2.6	1475	18	15	38	0.833	0.395	0.474	16.7	28.96
466	34.5036	114.4581	-234.4	531	QAL	0	0	1	0	13	2.6	1467	37	7	39	0.189	0.179	0.949	16.8	28.96
467	34.5036	114.4576	-238.4	541	QAL	0	0	0	0	12	2.6	1544	31	13	43	0.419	0.302	0.721	16.8	28.97
468	34.5036	114.4571	-242.6	534	QAL	0	0	0	0	13	2.6	1616	40	17	31	0.425	0.548	1.290	16.8	28.99
469	34.5036	114.4566	-247.5	534	QAL	0	0	0	0	20	2.6	1805	49	21	62	0.429	0.339	0.790	16.8	28.99
470	34.5036	114.4561	-249.3	540	QC	0	0	0	0	12	2.6	1764	33	28	52	0.848	0.538	0.635	16.8	28.99
471	34.5036	114.4557	-252.1	542	QC	0	0	0	0	8	2.9	1569	26	29	38	1.115	0.763	0.684	16.8	28.99
472	34.5036	114.4552	-256.0	537	QC	0	0	0	0	17	2.9	1602	31	16	42	0.516	0.381	0.738	16.8	29.01
473	34.5036	114.4547	-262.9	537	QC	0	0	0	0	13	2.9	1733	45	18	58	0.400	0.310	0.776	16.8	28.99
474	34.5037	114.4542	-265.3	526	QC	0	0	0	0	21	2.9	1849	42	26	71	0.619	0.366	0.592	16.8	28.99
475	34.5037	114.4537	-268.8	544	QC	0	0	0	0	12	2.9	1845	55	25	78	0.455	0.321	0.705	16.8	29.01
476	34.5037	114.4532	-268.2	528	QC	0	0	0	0	10	2.9	1840	55	22	[illegible]	0.400	0.227	0.567	16.8	28.99
477	34.5037	114.4528	-274.3	535	QC	0	0	0	0	21	2.9	2131	49	33	137	0.673	0.241	0.358	16.8	29.01
478	34.5037	114.4523	-276.6	535	QC	0	0	0	0	17	2.9	2291	59	29	165	0.492	0.176	0.358	16.8	29.00
479	34.5037	114.4518	-280.2	547	QC	0	0	0	0	18	2.9	2008	50	23	112	0.460	0.205	0.446	16.8	29.01
480	34.5037	114.4513	-281.3	550	QC	0	0	0	0	8	2.9	1699	64	11	80	0.172	0.137	0.800	16.8	28.99
481	34.5037	114.4508	-282.4	551	QC	0	0	0	0	23	4.2	1580	32	11	55	0.344	0.200	0.582	16.8	29.00
482	34.5037	114.4504	-283.5	544	QC	0	0	0	0	21	4.2	1697	34	11	62	0.324	0.177	0.548	16.8	29.00
483	34.5037	114.4499	-285.8	557	QC	0	0	0	0	25	4.2	1816	44	17	102	0.386	0.167	0.431	16.7	28.99
484	34.5037	114.4494	-285.0	544	QC	0	0	0	0	15	4.2	1631	34	18	56	0.529	0.321	0.607	16.7	29.01
485	34.5037	114.4489	-286.5	551	QC	0	0	0	0	20	4.2	1583	26	24	60	0.923	0.400	0.433	16.8	29.00
486	34.5037	114.4484	-288.1	557	QC	0	0	0	0	9	4.2	1405	22	8	44	0.364	0.182	0.500	16.7	29.01

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
487	34.5037	114.4479	-286.6	562	QC	0	0	0	0	17	4.2	1513	35	14	13	0.400	1.077	2.692	16.8	29.01
488	34.5037	114.4475	-288.3	559	QC	0	0	0	0	23	4.2	1521	32	10	43	0.313	0.233	0.744	16.8	28.98
489	34.5037	114.4470	-287.9	561	QC	0	0	0	0	23	4.2	1530	34	18	31	0.529	0.581	1.097	16.8	29.01
490	34.5038	114.4465	-289.2	565	QC	0	0	0	0	8	4.2	1420	34	19	45	0.559	0.422	0.756	16.7	28.99
491	34.5038	114.4460	-290.6	559	QC	0	0	0	0	14	4.4	1635	33	12	35	0.364	0.343	0.943	16.7	29.00
492	34.5038	114.4455	-289.8	575	QC	0	0	0	1	10	4.4	1404	2	19	33	9.500	0.576	0.061	16.7	29.03
493	34.5038	114.4451	-290.7	572	QC	0	0	0	1	3	4.4	1309	0	14	37	14.000	0.378	0.027	16.7	29.00
494	34.5038	114.4446	-292.3	568	QC	0	0	0	1	17	4.4	1393	3	13	40	4.333	0.325	0.075	16.7	29.03
495	34.5038	114.4441	-291.3	555	QC	0	0	0	1	18	4.4	1303	0	20	18	20.000	1.111	0.056	16.7	29.03
496	34.5038	114.4436	-293.8	564	QC	0	1	0	1	14	4.4	1329	-1	31	-2	-31.000	-15.500	0.500	16.7	29.06
497	34.5038	114.4431	-294.7	558	QC	0	0	0	0	17	4.4	1567	8	20	34	2.500	0.588	0.235	16.7	29.05
498	34.5038	114.4426	-291.9	550	QC	0	0	0	0	15	4.4	1529	20	14	49	0.700	0.286	0.408	16.7	29.06
499	34.5038	114.4422	-293.7	558	QC	0	0	0	1	14	4.4	1346	0	22	28	22.000	0.786	0.036	16.6	29.07
500	34.5038	114.4417	-291.1	552	QC	0	0	0	1	19	4.4	1251	0	16	24	16.000	0.667	0.042	16.7	29.08
501	34.5038	114.4412	-292.2	551	QC	0	0	0	1	11	4.4	1385	3	33	15	11.000	2.200	0.200	16.7	29.05
502	34.5038	114.4407	-293.4	547	QC	0	0	0	1	17	4.4	1270	0	17	37	17.000	0.459	0.027	16.6	29.07
503	34.5038	114.4402	-290.7	551	QC	0	0	0	1	20	4.4	1245	-1	13	22	-13.000	0.591	-0.045	16.6	29.08
504	34.5038	114.4397	-290.0	551	QC	0	0	0	1	16	4.4	1226	3	17	24	5.667	0.708	0.125	16.6	29.06
505	34.5038	114.4393	-291.4	552	QC	0	1	0	1	20	4.4	867	-6	11	4	-1.833	2.750	-1.500	16.6	29.09
506	34.5038	114.4388	-292.8	544	QC	0	1	1	1	22	4.4	720	-2	1	7	-0.500	0.143	-0.286	16.6	29.10
507	34.5039	114.4383	-292.2	540	QC	0	0	0	1	20	4.4	998	0	14	17	14.000	0.824	0.059	16.5	29.10
508	34.5039	114.4378	-291.3	535	QC	0	0	0	0	7	4.4	1525	18	23	44	1.278	0.523	0.409	16.5	29.14
509	34.5039	114.4373	-291.7	538	QC	0	0	0	0	10	4.4	1192	10	15	39	1.500	0.385	0.256	16.5	29.09
510	34.5039	114.4369	-290.9	527	QC	0	0	0	0	17	4.4	1310	19	10	36	0.526	0.278	0.528	16.5	29.11
511	34.5039	114.4364	-290.7	530	QC	0	0	1	0	14	6.3	1376	21	4	61	0.190	0.066	0.344	16.5	29.14
512	34.5039	114.4359	-287.6	524	QC	0	0	0	0	11	6.3	1623	28	31	75	1.107	0.413	0.373	16.5	29.10
513	34.5039	114.4354	-286.8	545	QC	0	0	0	0	12	6.3	1434	23	14	44	0.609	0.318	0.523	16.5	29.11
514	34.5039	114.4349	-287.8	551	QC	0	0	0	0	10	6.3	1627	17	23	39	1.353	0.590	0.436	16.5	29.12
515	34.5039	114.4344	-287.9	555	QC	0	0	0	0	15	6.3	1572	32	14	46	0.438	0.304	0.696	16.5	29.10
516	34.5039	114.4340	-289.6	551	QC	0	0	0	0	25	6.3	2094	30	14	80	0.467	0.175	0.375	16.5	29.12
517	34.5039	114.4335	-286.7	552	QC	0	0	0	0	29	6.3	2841	46	37	210	0.804	0.176	0.219	16.4	29.11
518	34.5039	114.4330	-286.8	551	QC	0	0	0	0	27	6.3	2677	67	38	143	0.567	0.266	0.469	16.5	29.12
519	34.5039	114.4325	-283.4	548	QC	0	0	0	0	9	6.3	2429	58	14	195	0.241	0.072	0.297	16.5	29.11
520	34.5039	114.4320	-284.8	544	QC	0	0	0	0	20	6.3	2656	54	47	190	0.870	0.247	0.284	16.5	29.14
521	34.5039	114.4316	-284.4	538	QC	0	0	0	0	21	7.9	2489	59	38	166	0.644	0.229	0.355	16.5	29.12
522	34.5039	114.4311	-282.3	533	QC	0	0	0	0	22	7.9	2266	55	43	139	0.782	0.309	0.396	16.4	29.15
523	34.5040	114.4306	-282.1	538	QC	0	0	0	0	28	7.9	2528	42	48	211	1.143	0.227	0.199	16.5	29.16
524	34.5040	114.4301	-279.9	524	QC	0	0	0	0	27	7.9	2368	51	38	167	0.745	0.228	0.305	16.5	29.15
525	34.5040	114.4296	-280.7	523	QC	0	0	0	0	16	7.9	2334	71	39	186	0.549	0.210	0.382	16.4	29.19
526	34.5040	114.4291	-279.1	524	QC	0	0	0	0	12	7.9	2623	55	28	205	0.509	0.137	0.268	16.4	29.18
527	34.5040	114.4287	-277.2	527	QC	0	0	0	0	32	7.9	2640	37	42	161	1.135	0.261	0.230	16.5	29.18
528	34.5040	114.4282	-273.3	520	QC	0	0	0	0	21	7.9	2382	55	37	226	0.673	0.164	0.243	16.5	29.17
529	34.5040	114.4277	-275.1	523	QC	0	0	0	0	22	7.9	1978	47	24	148	0.511	0.162	0.318	16.4	29.18
530	34.5040	114.4272	-273.2	526	QC	0	0	0	0	25	7.9	1577	9	20	45	2.222	0.444	0.200	16.4	29.16
531	34.5040	114.4267	-270.1	524	QC	0	0	0	0	19	9.8	1457	15	13	62	0.867	0.210	0.242	16.4	29.20
532	34.5040	114.4262	-269.7	531	QC	0	0	0	0	14	9.8	1924	33	18	129	0.545	0.140	0.256	16.5	29.19
533	34.5040	114.4258	-269.0	537	QC	0	0	1	0	17	9.8	1780	40	4	94	0.100	0.043	0.426	16.4	29.18
534	34.5040	114.4253	-268.4	533	QC	0	0	1	0	22	9.8	1801	42	1	85	0.024	0.012	0.494	16.4	29.17
535	34.5040	114.4248	-266.2	538	QC	0	0	0	0	24	9.8	2494	36	38	161	1.056	0.236	0.224	16.4	29.17
536	34.5040	114.4243	-264.7	548	QC	0	0	0	0	33	9.8	2483	55	37	158	0.673	0.234	0.348	16.4	29.18
537	34.5040	114.4238	-262.1	545	QC	0	0	0	0	30	9.8	2564	45	46	187	1.022	0.246	0.241	16.4	29.16
538	34.5040	114.4234	-261.1	555	QC	0	0	0	0	32	9.8	2512	40	42	188	1.050	0.223	0.213	16.4	29.18
539	34.5040	114.4229	-260.2	554	QC	0	0	0	0	20	9.8	2225	35	33	153	0.943	0.216	0.229	16.4	29.15
540	34.5041	114.4224	-260.6	558	QC	0	0	0	0	19	9.8	2121	48	31	156	0.646	0.199	0.308	16.4	29.16

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
541	34.5041	114.4219	-260.4	561	QC	0	0	0	0	10	7.0	1894	43	10	124	0.233	0.081	0.347	16.4	29.17
542	34.5041	114.4214	-259.0	554	QC	0	0	0	0	20	7.0	1774	34	19	52	0.559	0.365	0.654	16.4	29.16
543	34.5041	114.4209	-256.2	550	QC	0	0	1	0	18	7.0	1643	30	6	39	0.200	0.154	0.769	16.4	29.16
544	34.5041	114.4205	-255.6	544	QC	0	0	0	0	20	7.0	1591	28	10	49	0.357	0.204	0.571	16.4	29.19
545	34.5041	114.4200	-256.1	555	QC	0	0	0	0	17	7.0	1692	30	22	62	0.733	0.355	0.484	16.4	29.15
546	34.5041	114.4195	-255.0	554	QC	0	0	0	0	14	7.0	1439	8	16	30	2.000	0.533	0.267	16.4	29.16
547	34.5041	114.4190	-255.4	545	QC	0	0	0	0	17	7.0	1610	30	11	48	0.367	0.229	0.625	16.4	29.17
548	34.5041	114.4185	-255.2	545	QC	0	0	0	0	20	7.0	1758	44	19	66	0.432	0.288	0.667	16.4	29.18
549	34.5041	114.4180	-253.7	558	QC	0	0	0	0	18	7.0	1942	53	20	125	0.377	0.160	0.424	16.4	29.18
550	34.5041	114.4176	-250.1	551	QC	0	0	0	0	20	7.0	1791	34	11	108	0.324	0.102	0.315	16.4	29.20
551	34.5041	114.4171	-249.9	561	QC	0	0	0	0	11	6.5	1820	34	43	67	1.265	0.642	0.507	16.4	29.18
552	34.5041	114.4166	-249.4	550	QC	0	0	0	0	15	6.5	1450	36	11	50	0.306	0.220	0.720	16.4	29.18
553	34.5041	114.4161	-249.7	554	QC	0	0	1	0	13	6.5	1499	22	0	75	0.045	0.013	0.293	16.4	29.20
554	34.5041	114.4156	-250.2	568	QC	0	0	0	0	6	6.5	1428	15	20	46	1.333	0.435	0.326	16.4	29.19
555	34.5041	114.4152	-248.8	564	QC	0	0	1	0	20	6.5	1428	24	1	38	0.042	0.026	0.632	16.4	29.19
556	34.5042	114.4147	-246.7	561	QC	0	0	0	0	13	6.5	1369	11	18	42	1.636	0.429	0.262	16.4	29.18
557	34.5042	114.4142	-244.0	565	QC	0	0	0	0	15	6.5	1354	5	27	13	5.400	2.077	0.385	16.4	29.18
558	34.5042	114.4137	-243.6	571	QC	0	0	1	0	11	6.5	1401	15	7	39	0.467	0.179	0.385	16.3	29.17
559	34.5042	114.4132	-242.4	576	QC	0	0	0	0	13	6.5	1255	14	13	27	0.929	0.481	0.519	16.4	29.19
560	34.5042	114.4127	-242.0	573	QC	0	0	1	0	13	6.5	1196	12	5	51	0.417	0.098	0.235	16.4	29.16
561	34.5042	114.4123	-241.0	589	QC	0	0	0	0	21	3.5	1288	18	12	24	0.667	0.500	0.750	16.3	29.17
562	34.5042	114.4118	-240.4	586	QC	0	0	1	1	18	3.5	1119	1	5	36	5.000	0.139	0.028	16.4	29.17
563	34.5042	114.4113	-239.8	575	QC	0	0	0	0	15	3.5	1203	15	11	43	0.733	0.256	0.349	16.4	29.16
564	34.5042	114.4108	-236.0	566	QC	0	0	0	0	18	3.5	1321	29	23	56	0.793	0.411	0.518	16.4	29.15
565	34.5042	114.4103	-235.8	573	QC	0	0	0	1	20	3.5	1134	4	11	41	2.750	0.268	0.098	16.4	29.19
566	34.5042	114.4099	-235.5	593	QC	0	0	0	0	9	3.5	1168	31	13	35	0.419	0.371	0.886	16.4	29.18
567	34.5041	114.4093	-236.9	583	QC	0	0	1	0	19	3.5	1181	16	-4	32	-0.250	-0.125	0.500	16.4	29.18
568	34.5041	114.4087	-238.2	557	QC	0	0	1	0	11	3.5	1202	23	3	57	0.130	0.053	0.404	16.4	29.18
569	34.5040	114.4081	-236.4	547	QC	0	0	1	0	13	3.5	1405	26	7	84	0.269	0.083	0.310	16.4	29.15
570	34.5039	114.4075	-235.2	550	QC	0	0	0	0	21	3.5	1365	21	19	78	0.905	0.244	0.269	16.5	29.20
571	34.5039	114.4069	-235.1	538	QC	0	0	0	0	12	4.4	1326	31	27	76	0.871	0.355	0.408	16.5	29.19
572	34.5038	114.4063	-234.1	548	QC	0	0	0	0	18	4.4	1369	28	19	104	0.679	0.183	0.269	16.5	29.18
573	34.5037	114.4057	-235.3	535	QC	0	0	0	0	16	4.4	1182	29	8	71	0.276	0.113	0.408	16.5	29.23
574	34.5036	114.4051	-237.5	545	QC	0	0	0	0	11	4.4	1095	22	10	33	0.455	0.303	0.667	16.5	29.20
575	34.5036	114.4045	-238.2	537	QC	0	0	0	0	15	4.4	870	6	12	21	2.000	0.571	0.286	16.5	29.20
576	34.5035	114.4040	-240.2	537	QC	0	0	1	0	12	4.4	752	12	5	31	0.417	0.161	0.387	16.5	29.20
577	34.5034	114.4034	-240.3	528	QC	0	0	1	1	18	4.4	677	2	6	22	3.000	0.273	0.091	16.5	29.20
578	34.5034	114.4028	-240.1	578	QC	0	0	1	0	11	4.4	557	13	0	26	0.077	0.038	0.500	16.5	29.21
579	34.5033	114.4022	-239.9	578	QC	0	1	1	0	11	4.4	512	12	1	0	0.083	1.000	12.000	16.5	29.23
580	34.5032	114.4016	-241.5	578	QC	0	0	1	1	18	4.4	437	3	2	27	0.667	0.074	0.111	16.4	29.21
581	34.5031	114.4010	-243.1	575	QC	0	0	1	1	18	5.1	330	1	1	14	1.000	0.071	0.071	16.4	29.21
582	34.5031	114.4004	-242.7	575	WTR	0	1	0	1	13	5.1	375	4	8	0	2.000	8.000	4.000	16.4	29.22
583	34.5030	114.3998	-243.8	576	WTR	0	1	1	0	18	5.1	337	5	3	4	0.600	0.750	1.250	16.4	29.22
584	34.5029	114.3992	-244.8	575	WTR	0	0	1	1	16	5.1	234	2	0	12	0.500	0.083	0.167	16.4	29.21
585	34.5028	114.3986	-244.6	579	WTR	0	0	1	1	15	5.1	180	-3	0	19	-0.333	0.053	-0.158	16.4	29.19
586	34.5028	114.3980	-245.5	576	WTR	0	1	1	1	17	5.1	263	0	6	-3	6.000	-2.000	-0.333	16.4	29.23
587	34.5027	114.3975	-245.1	575	WTR	0	0	1	1	12	5.1	256	0	3	15	3.000	0.200	0.067	16.4	29.20
588	34.5026	114.3969	-245.7	575	WTR	0	0	0	1	20	5.1	386	-1	12	24	-12.000	0.500	-0.042	16.4	29.21
589	34.5026	114.3963	-247.2	576	WTR	0	0	1	1	19	5.1	376	0	5	15	5.000	0.333	0.067	16.4	29.19
590	34.5025	114.3957	-248.0	580	WTR	0	0	1	1	17	6.1	313	1	0	13	1.000	0.077	0.077	16.4	29.21
591	34.5024	114.3951	-248.3	583	WTR	0	1	0	1	20	6.6	332	-1	13	5	-13.000	2.600	-0.200	16.4	29.21
592	34.5023	114.3945	-248.6	592	WTR	0	1	0	0	19	6.6	419	15	12	0	0.800	12.000	15.000	16.4	29.20
593	34.5023	114.3939	-249.8	575	WTR	0	1	0	1	14	6.6	296	0	8	2	8.000	4.000	0.500	16.4	29.18
594	34.5022	114.3933	-252.2	597	WTR	0	0	1	1	15	6.6	292	0	0	26	1.000	0.038	0.038	16.4	29.19

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
595	34.5021	114.3927	-251.8	600	WTR	0	1	0	1	12	6.6	407	0	12	2	12.000	6.000	0.500	16.4	29.16
596	34.5021	114.3921	-252.9	601	WTR	0	1	0	1	24	6.6	378	4	14	-21	3.500	-0.667	-0.190	16.4	29.17
597	34.5020	114.3916	-253.9	604	WTR	0	1	0	1	19	6.6	360	0	27	-4	27.000	-6.750	-0.250	16.4	29.17
598	34.5019	114.3910	-254.0	607	WTR	0	0	1	1	20	6.6	382	1	4	13	4.000	0.308	0.077	16.4	29.16
599	34.5018	114.3904	-255.0	613	WTR	0	1	0	0	15	6.6	378	6	14	-1	2.333	-14.000	-6.000	16.3	29.16
600	34.5018	114.3898	-255.1	613	WTR	0	1	0	0	15	6.6	431	11	8	-11	0.727	-0.727	-1.000	16.4	29.15
601	34.5017	114.3892	-255.4	614	WTR	0	1	0	1	12	7.9	327	2	12	-5	6.000	-2.400	-0.400	16.3	29.15
602	34.5016	114.3886	-257.5	614	WTR	0	1	1	0	8	7.9	328	13	6	5	0.462	1.200	2.600	16.3	29.14
603	34.5016	114.3880	-256.8	617	WTR	0	1	0	1	22	7.9	448	3	21	-12	7.000	-1.750	-0.250	16.3	29.16
604	34.5015	114.3874	-258.0	600	WTR	0	1	0	1	18	7.9	364	0	23	-8	23.000	-2.875	-0.125	16.3	29.16
605	34.5014	114.3868	-259.4	617	WTR	0	1	1	0	10	7.9	292	8	0	1	0.125	1.000	8.000	16.3	29.13
606	34.5013	114.3862	-260.0	618	WTR	0	1	0	0	19	7.9	366	7	15	-12	2.143	-1.250	-0.583	16.3	29.17
607	34.5013	114.3857	-260.1	618	WTR	0	1	0	1	11	7.9	310	3	10	-1	3.333	-10.000	-3.000	16.3	29.14
608	34.5012	114.3851	-260.7	620	WTR	0	0	0	1	14	7.9	323	-1	11	11	-11.000	1.000	-0.091	16.3	29.13
609	34.5011	114.3845	-257.5	617	WTR	0	1	0	0	14	7.9	420	7	23	-16	4.000	-1.750	-0.438	16.3	29.18
610	34.5010	114.3839	-259.1	620	WTR	0	1	0	1	13	7.9	609	0	20	4	20.000	5.000	0.250	16.3	29.15
611	34.5010	114.3833	-259.4	620	WTR	0	1	0	1	19	8.4	583	1	18	2	18.000	9.000	0.500	16.3	29.14
612	34.5009	114.3827	-259.2	624	WTR	0	1	1	1	12	8.4	569	2	5	10	2.500	0.500	0.200	16.3	29.15
613	34.5008	114.3821	-257.5	624	WTR	0	1	1	0	16	8.4	528	11	8	10	0.727	0.800	1.100	16.3	29.14
614	34.5008	114.3815	-258.1	622	WTR	0	0	0	1	15	8.4	572	3	9	13	3.000	0.692	0.231	16.3	29.14
615	34.5007	114.3809	-256.9	624	WTR	0	1	0	1	15	8.4	604	6	27	0	4.500	27.000	6.000	16.3	29.14
616	34.5006	114.3803	-254.7	628	WTR	0	0	1	0	11	8.4	606	17	0	24	0.059	0.042	0.708	16.3	29.14
617	34.5005	114.3798	-253.3	631	WTR	0	0	0	0	17	8.4	666	7	17	19	2.429	0.895	0.368	16.3	29.12
618	34.5005	114.3792	-251.6	634	WTR	0	0	0	0	13	8.4	737	8	23	21	2.875	1.095	0.381	16.3	29.13
619	34.5004	114.3786	-251.6	638	WTR	0	1	0	0	22	8.4	711	9	20	10	2.222	2.000	0.900	16.3	29.13
620	34.5003	114.3780	-249.9	644	WTR	0	1	0	0	14	8.4	809	8	20	14	2.500	1.429	0.571	16.3	29.12
621	34.5003	114.3775	-248.1	565	WTR	0	0	0	0	15	8.5	718	22	13	32	0.591	0.406	0.688	16.3	29.11
622	34.5003	114.3770	-246.6	648	WTR	0	1	0	0	18	8.5	969	21	43	11	2.048	3.909	1.909	16.3	29.13
623	34.5003	114.3766	-244.4	649	WTR	0	0	0	0	11	8.5	1184	17	22	66	1.294	0.333	0.258	16.3	29.11
624	34.5004	114.3761	-242.8	652	WTR	0	0	1	0	34	8.5	1481	17	10	58	0.588	0.172	0.293	16.3	29.12
625	34.5004	114.3756	-240.4	645	WTR	0	0	0	0	13	8.5	1330	19	10	65	0.526	0.154	0.292	16.3	29.09
626	34.5004	114.3751	-238.7	617	WTR	0	0	0	0	12	8.5	1527	20	13	119	0.650	0.109	0.168	16.2	29.11
627	34.5004	114.3747	-236.5	600	WTR	0	0	0	0	24	8.5	1495	13	22	74	1.692	0.297	0.176	16.3	29.09
628	34.5004	114.3742	-235.6	597	WTR	0	0	0	0	24	8.5	1581	38	22	104	0.579	0.212	0.365	16.2	29.12
629	34.5004	114.3737	-236.2	608	WTR	0	0	0	0	12	8.5	1666	31	24	96	0.774	0.250	0.323	16.2	29.08
630	34.5004	114.3732	-233.4	613	WTR	0	0	0	0	17	8.5	2012	39	34	115	0.872	0.296	0.339	16.2	29.09
631	34.5004	114.3727	-231.8	613	WTR	0	0	0	0	10	9.4	1816	39	32	133	0.821	0.241	0.293	16.2	29.10
632	34.5004	114.3723	-231.0	630	WTR	0	0	0	0	8	9.4	1965	32	44	113	1.375	0.389	0.283	16.2	29.11
633	34.5004	114.3718	-229.7	617	WTR	0	0	0	0	23	9.4	1889	44	32	133	0.727	0.241	0.331	16.2	29.07
634	34.5004	114.3713	-230.3	624	WTR	0	0	0	0	12	9.4	2252	46	35	139	0.761	0.252	0.331	16.2	29.10
635	34.5004	114.3708	-230.0	608	WTR	0	0	0	0	17	9.4	2103	39	31	132	0.795	0.235	0.295	16.2	29.09
636	34.5004	114.3704	-228.5	617	WTR	0	0	0	0	11	9.4	2288	38	54	139	1.421	0.388	0.273	16.1	29.07
637	34.5004	114.3699	-227.9	615	WTR	0	0	0	0	15	9.4	2462	55	26	187	0.473	0.139	0.294	16.2	29.11
638	34.5004	114.3694	-225.5	622	WTR	0	0	0	0	18	9.4	2440	56	44	136	0.786	0.324	0.412	16.1	29.10
639	34.5004	114.3689	-225.8	627	WTR	0	0	0	0	18	9.4	2331	47	29	156	0.617	0.186	0.301	16.1	29.09
640	34.5004	114.3685	-227.6	603	WTR	0	0	0	0	18	9.4	2528	50	38	196	0.760	0.194	0.255	16.1	29.09
641	34.5005	114.3680	-228.1	611	WTR	0	0	0	0	14	9.3	2406	55	27	168	0.491	0.161	0.327	16.1	29.09
642	34.5005	114.3675	-228.3	603	WTR	0	0	0	0	16	9.3	2477	76	25	223	0.329	0.112	0.341	16.1	29.08
643	34.5005	114.3670	-228.9	606	WTR	0	0	0	0	15	9.3	2541	45	48	167	1.067	0.287	0.269	16.1	29.10
644	34.5005	114.3666	-230.0	600	WTR	0	0	0	0	17	9.3	2529	69	22	184	0.319	0.120	0.375	16.1	29.08
645	34.5005	114.3661	-229.9	592	QTU	0	0	0	0	24	9.3	2309	60	20	159	0.333	0.126	0.377	16.1	29.07
646	34.5005	114.3656	-230.7	575	QTU	0	0	0	0	18	9.3	2406	53	39	192	0.736	0.203	0.276	16.1	29.09
647	34.5005	114.3651	-231.1	568	QTU	0	0	0	0	14	9.3	2335	69	28	193	0.406	0.145	0.358	16.1	29.07
648	34.5005	114.3647	-231.5	589	QTU	0	0	0	0	14	9.3	2479	67	29	202	0.433	0.144	0.332	16.0	29.08

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
649	34.5005	114.3642	-231.8	572	QTU	0	0	0	0	16	9.3	2435	53	27	219	0.509	0.123	0.242	16.0	29.07
650	34.5005	114.3637	-232.1	569	QTU	0	0	0	0	15	9.3	2450	55	31	194	0.564	0.160	0.284	16.0	29.05
651	34.5005	114.3632	-234.2	571	QTU	0	0	0	0	29	9.7	2590	63	40	179	0.635	0.223	0.352	16.0	29.07
652	34.5005	114.3628	-234.8	576	QTU	0	0	0	0	13	9.7	2596	66	35	160	0.530	0.219	0.413	16.0	29.07
653	34.5005	114.3623	-234.1	578	QTU	0	0	0	0	18	9.7	2449	73	21	172	0.288	0.122	0.424	16.0	29.06
654	34.5005	114.3618	-236.1	568	QTU	0	0	0	0	16	9.7	2527	71	17	189	0.239	0.090	0.376	16.0	29.05
655	34.5005	114.3613	-235.7	564	QTU	0	0	0	0	21	9.7	2417	58	14	191	0.241	0.073	0.304	16.0	29.04
656	34.5005	114.3608	-237.8	568	QTU	0	0	0	0	25	9.7	2504	60	42	203	0.700	0.207	0.296	16.0	29.05
657	34.5006	114.3604	-237.4	558	QTU	0	0	0	0	9	9.7	2411	67	24	204	0.358	0.118	0.328	16.0	29.05
658	34.5006	114.3599	-238.8	554	QTU	0	0	0	0	16	9.7	2479	76	29	198	0.382	0.146	0.384	16.0	29.05
659	34.5006	114.3594	-239.0	554	QTU	0	0	1	0	10	9.7	2451	65	10	218	0.154	0.046	0.298	16.0	29.05
660	34.5006	114.3589	-239.2	562	QTU	0	0	0	0	15	9.7	2394	57	34	189	0.596	0.180	0.302	16.0	29.03
661	34.5006	114.3585	-238.7	552	QTU	0	0	0	0	14	8.4	2371	45	31	208	0.689	0.149	0.216	16.0	29.01
662	34.5006	114.3580	-237.3	575	QTU	0	0	0	0	15	8.4	2556	65	50	218	0.769	0.229	0.298	16.0	29.02
663	34.5006	114.3575	-237.4	580	QTU	0	0	0	0	9	8.4	2625	58	46	193	0.793	0.238	0.301	16.0	29.00
664	34.5006	114.3570	-239.0	582	QTU	0	0	0	0	17	8.4	2608	56	33	192	0.589	0.172	0.292	16.0	29.01
665	34.5006	114.3566	-236.4	580	QTU	0	0	0	0	8	8.4	2582	63	51	164	0.810	0.311	0.384	16.1	28.99
666	34.5006	114.3561	-236.6	569	QTU	0	0	0	0	18	8.4	2512	46	43	186	0.935	0.231	0.247	16.1	28.96
667	34.5006	114.3556	-233.9	576	QTU	0	0	0	0	16	8.4	2619	54	48	237	0.889	0.203	0.228	16.1	29.00
668	34.5006	114.3551	-232.7	572	QTU	0	0	0	0	18	8.4	2507	57	34	215	0.596	0.158	0.265	16.1	28.96
669	34.5006	114.3547	-232.0	580	QTU	0	0	0	0	16	8.4	2428	75	18	171	0.240	0.105	0.439	16.1	28.96
670	34.5006	114.3542	-230.5	571	QTU	0	0	0	0	13	8.4	2452	47	40	192	0.851	0.208	0.245	16.1	28.97
671	34.5006	114.3537	-229.2	580	QTU	0	0	0	0	27	8.0	2690	75	26	146	0.347	0.178	0.514	16.1	28.94
672	34.5006	114.3532	-226.6	578	QTU	0	0	0	0	30	8.0	2690	59	21	186	0.356	0.113	0.317	16.1	28.95
673	34.5006	114.3528	-224.5	571	QTU	0	0	1	0	42	8.0	2649	78	6	191	0.077	0.031	0.408	16.1	28.95
674	34.5007	114.3523	-222.6	573	QTU	0	0	0	0	34	8.0	2723	72	26	188	0.361	0.138	0.383	16.1	28.92
675	34.5007	114.3518	-223.0	572	QTU	0	0	0	0	14	8.0	2875	42	55	198	1.310	0.278	0.212	16.1	28.94
676	34.5007	114.3513	-221.4	568	QTU	0	0	0	0	25	8.0	2655	60	45	169	0.750	0.266	0.355	16.1	28.91
677	34.5007	114.3509	-222.5	568	QTU	0	0	0	0	13	8.0	2374	48	37	158	0.771	0.234	0.304	16.1	28.92
678	34.5007	114.3504	-220.3	566	QTU	0	0	1	0	22	8.0	2289	66	8	145	0.121	0.055	0.455	16.1	28.93
679	34.5007	114.3499	-218.5	564	QTU	0	0	0	0	18	8.0	2346	59	23	179	0.390	0.128	0.330	16.1	28.92
680	34.5007	114.3494	-219.3	562	QTU	0	0	0	0	18	8.0	2533	64	22	196	0.344	0.112	0.327	16.2	28.94
681	34.5007	114.3489	-218.8	552	QTU	0	0	0	0	23	7.3	2464	73	29	205	0.397	0.141	0.356	16.2	28.91
682	34.5007	114.3485	-219.3	559	QTU	0	0	0	0	15	7.3	2557	51	24	192	0.471	0.125	0.266	16.2	28.90
683	34.5007	114.3480	-222.1	568	QTU	0	0	0	0	11	7.3	2615	61	33	210	0.541	0.157	0.290	16.2	28.89
684	34.5007	114.3475	-221.1	572	QTU	0	0	0	0	13	7.3	2673	58	52	166	0.897	0.313	0.349	16.2	28.88
685	34.5007	114.3470	-222.3	571	QTU	0	0	0	0	22	7.3	2688	79	46	192	0.582	0.240	0.411	16.2	28.87
686	34.5007	114.3466	-225.4	568	QTU	0	0	0	0	23	7.3	2504	47	32	214	0.681	0.150	0.220	16.2	28.86
687	34.5007	114.3461	-227.4	582	QTU	0	0	0	0	22	7.3	2814	66	27	255	0.409	0.106	0.259	16.2	28.85
688	34.5007	114.3456	-230.3	569	QTU	0	0	0	0	15	7.3	2552	85	20	189	0.235	0.106	0.450	16.2	28.83
689	34.5007	114.3451	-233.9	576	QTU	0	0	0	0	23	7.3	2670	78	37	198	0.474	0.187	0.394	16.2	28.85
690	34.5007	114.3447	-237.9	589	QTU	0	0	0	0	16	7.3	2678	52	33	207	0.635	0.159	0.251	16.2	28.85
691	34.5008	114.3442	-238.7	593	QTU	0	0	0	0	18	6.7	2692	57	43	194	0.754	0.222	0.294	16.2	28.82
692	34.5008	114.3437	-243.5	606	QTU	0	0	0	0	13	6.7	2939	69	43	201	0.623	0.214	0.343	16.2	28.82
693	34.5008	114.3432	-249.9	594	QTU	0	0	0	0	22	6.7	2756	64	65	186	1.016	0.349	0.344	16.2	28.82
694	34.5008	114.3428	-256.3	587	QTU	0	0	0	0	19	6.7	2707	61	32	181	0.525	0.177	0.337	16.2	28.82
695	34.5008	114.3423	-262.7	583	QTU	0	0	0	0	19	6.7	2707	67	42	203	0.627	0.207	0.330	16.2	28.81
696	34.5008	114.3418	-268.4	580	QTU	0	0	0	0	14	6.7	2702	80	40	195	0.500	0.205	0.410	16.2	28.80
697	34.5008	114.3413	-272.4	585	QTU	0	0	0	0	15	6.7	2773	101	18	236	0.178	0.076	0.428	16.2	28.83
698	34.5008	114.3409	-279.6	576	QTU	0	0	0	0	22	6.7	2747	67	20	225	0.299	0.089	0.298	16.2	28.83
699	34.5008	114.3404	-288.4	578	QTU	0	0	0	0	22	6.7	2709	71	49	242	0.690	0.202	0.293	16.2	28.82
700	34.5008	114.3399	-298.3	582	QTU	0	0	0	0	19	6.7	2714	68	19	215	0.279	0.088	0.316	16.1	28.81
701	34.5008	114.3394	-304.9	576	QTU	0	0	0	0	15	6.6	2666	72	63	179	0.875	0.352	0.402	16.1	28.82
702	34.5008	114.3390	-313.6	569	QTU	0	0	0	0	16	6.6	2657	74	27	228	0.365	0.118	0.325	16.1	28.80

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
703	34.5008	114.3385	-321.4	569	QTU	0	0	0	0	14	6.6	2607	58	27	154	0.466	0.175	0.377	16.1	28.81
704	34.5008	114.3380	-330.3	571	QTU	0	0	0	0	17	6.6	2630	53	36	180	0.679	0.200	0.294	16.1	28.80
705	34.5008	114.3375	-336.5	554	QTU	0	0	0	0	23	6.6	2665	73	38	203	0.521	0.187	0.360	16.1	28.81
706	34.5008	114.3370	-342.1	551	QTU	0	0	0	0	20	6.6	2522	61	31	193	0.508	0.161	0.316	16.1	28.80
707	34.5009	114.3366	-350.5	547	QTU	0	0	0	0	20	6.6	2494	57	47	191	0.825	0.246	0.298	16.1	28.78
708	34.5009	114.3361	-356.3	550	QTU	0	0	0	0	22	6.6	2556	69	30	192	0.435	0.156	0.359	16.1	28.78
709	34.5009	114.3356	-363.0	542	QTU	0	0	0	0	23	6.6	2477	68	29	168	0.426	0.173	0.405	16.1	28.80
710	34.5009	114.3351	-367.0	551	QTU	0	0	0	0	19	6.6	2536	70	20	245	0.286	0.082	0.286	16.1	28.80
711	34.5009	114.3347	-366.0	541	QTU	0	0	0	0	15	7.1	2533	43	34	231	0.791	0.147	0.186	16.1	28.78
712	34.5009	114.3342	-367.0	548	QTU	0	0	0	0	17	7.1	2534	77	26	159	0.338	0.164	0.484	16.1	28.79
713	34.5009	114.3337	-368.4	547	QTU	0	0	0	0	14	7.1	2580	86	19	227	0.221	0.084	0.379	16.1	28.77
714	34.5009	114.3332	-368.7	545	QTU	0	0	0	0	28	7.1	2669	61	40	191	0.656	0.209	0.319	16.1	28.77
715	34.5009	114.3328	-367.7	533	QTU	0	0	0	0	18	7.1	2492	41	49	175	1.195	0.280	0.234	16.1	28.77
716	34.5009	114.3323	-364.9	524	QTU	0	0	0	0	12	7.1	2598	76	24	208	0.316	0.115	0.365	16.1	28.76
717	34.5009	114.3318	-360.5	524	QTU	0	0	0	0	22	7.1	2492	48	17	224	0.354	0.076	0.214	16.1	28.76
718	34.5009	114.3313	-352.0	531	QTU	0	0	0	0	28	7.1	2530	75	25	185	0.333	0.135	0.405	16.1	28.75
719	34.5009	114.3309	-346.5	550	QTU	0	0	0	0	19	7.1	2575	74	18	178	0.243	0.101	0.416	16.1	28.77
720	34.5009	114.3304	-340.3	551	QTU	0	0	0	0	25	7.1	2681	69	26	223	0.377	0.117	0.309	16.1	28.74
721	34.5009	114.3299	-334.2	548	QTU	0	0	0	0	13	8.2	2528	66	27	195	0.409	0.138	0.338	16.1	28.75
722	34.5009	114.3294	-328.8	552	QTU	0	0	0	0	15	8.2	2604	80	36	195	0.450	0.185	0.410	16.1	28.71
723	34.5009	114.3290	-322.0	531	QTU	0	0	0	0	25	8.2	2457	61	21	200	0.344	0.105	0.305	16.1	28.71
724	34.5010	114.3285	-314.7	527	QTU	0	0	0	0	19	8.2	2371	53	32	207	0.604	0.155	0.256	16.1	28.70
725	34.5010	114.3280	-305.3	552	QTU	0	0	0	0	17	8.2	2552	70	31	222	0.443	0.140	0.315	16.1	28.70
726	34.5010	114.3275	-298.1	534	QTU	0	0	0	0	24	8.2	2467	67	40	176	0.597	0.227	0.381	16.0	28.69
727	34.5010	114.3271	-291.5	557	QTU	0	0	0	0	21	8.2	2599	80	46	186	0.575	0.247	0.430	16.1	28.68
728	34.5010	114.3266	-282.6	555	QTU	0	0	1	0	21	8.2	2799	71	10	236	0.141	0.042	0.301	16.0	28.68
729	34.5010	114.3261	-276.6	534	QTU	0	0	0	0	14	8.2	2470	70	41	156	0.586	0.263	0.449	16.0	28.67
730	34.5010	114.3256	-268.8	524	QTU	0	0	0	0	17	8.2	2434	62	32	176	0.516	0.182	0.352	16.0	28.69
731	34.5010	114.3252	-263.4	530	QTU	0	0	0	0	19	8.8	2565	77	40	181	0.519	0.221	0.425	16.0	28.67
732	34.5010	114.3247	-256.9	538	QTU	0	0	0	0	12	8.8	2540	83	25	207	0.301	0.121	0.401	16.0	28.65
733	34.5010	114.3242	-251.7	547	QTU	0	0	0	0	21	8.8	2593	60	42	199	0.700	0.211	0.302	16.0	28.65
734	34.5010	114.3237	-245.1	550	QTU	0	0	0	0	15	8.8	2668	87	36	161	0.414	0.224	0.540	16.0	28.66
735	34.5010	114.3232	-239.9	544	QTU	0	0	0	0	23	8.8	2508	74	42	149	0.568	0.282	0.497	15.9	28.64
736	34.5010	114.3228	-238.8	551	QTU	0	0	0	0	23	8.8	2681	63	52	204	0.825	0.255	0.309	15.9	28.64
737	34.5010	114.3223	-230.9	547	QTU	0	0	0	0	14	8.8	2502	40	37	226	0.925	0.164	0.177	15.9	28.64
738	34.5010	114.3218	-232.4	555	QTU	0	0	0	0	27	8.8	2560	46	31	200	0.674	0.155	0.230	15.9	28.63
739	34.5010	114.3213	-232.7	538	QTU	0	0	0	0	15	8.8	2616	70	20	260	0.286	0.077	0.269	15.9	28.60
740	34.5011	114.3209	-235.7	552	QTU	0	0	0	0	17	8.8	2575	56	45	212	0.804	0.212	0.264	15.8	28.61
741	34.5011	114.3204	-237.8	548	QTU	0	0	0	0	30	9.7	2586	67	18	236	0.269	0.076	0.284	15.8	28.62
742	34.5011	114.3199	-238.9	547	QTU	0	0	0	0	14	9.7	2486	84	14	217	0.167	0.065	0.387	15.7	28.63
743	34.5011	114.3194	-238.8	53[illegible]	QTU	0	0	0	0	23	9.7	2427	68	21	195	0.309	0.108	0.349	15.7	28.57
744	34.5011	114.3190	-233.7	5[illegible]	QTU	0	0	0	0	21	9.7	2526	73	21	190	0.288	0.117	0.406	15.7	28.59
745	34.5011	114.3185	-238.7	547	QTU	0	0	0	0	18	9.7	2711	57	37	207	0.649	0.179	0.275	15.6	28.58
746	34.5011	114.3180	-242.9	535	QTU	0	0	0	0	15	9.7	2549	54	44	162	0.815	0.272	0.333	15.5	28.58
747	34.5011	114.3175	-240.0	535	QTU	0	0	0	0	21	9.7	2648	76	29	202	0.382	0.144	0.376	15.5	28.58
748	34.5011	114.3171	-240.7	530	QTU	0	0	0	0	19	9.7	2557	82	20	183	0.244	0.109	0.448	15.5	28.56
749	34.5011	114.3166	-236.5	533	QTU	0	0	0	0	16	9.7	2462	58	33	212	0.569	0.156	0.274	15.4	28.54
750	34.5011	114.3161	-234.3	544	QTU	0	0	0	0	21	9.7	2503	80	22	182	0.275	0.121	0.440	15.5	28.56
751	34.5011	114.3156	-234.4	545	QTU	0	0	1	0	22	10.2	2511	73	12	216	0.164	0.056	0.338	15.5	28.55
752	34.5011	114.3152	-232.9	548	QTU	0	0	1	0	22	10.2	2565	76	10	190	0.132	0.053	0.400	15.4	28.53
753	34.5011	114.3147	-232.9	561	QTU	0	0	0	0	24	10.2	2577	70	20	161	0.286	0.124	0.435	15.3	28.49
754	34.5011	114.3142	-229.5	565	QTU	0	0	0	0	21	10.2	2562	62	21	207	0.339	0.101	0.300	15.3	28.51
755	34.5011	114.3137	-223.1	572	QTU	0	0	0	0	27	10.2	2609	52	40	161	0.769	0.248	0.323	15.3	28.48
756	34.5011	114.3133	-220.4	576	QTU	0	0	0	0	25	10.2	2733	67	52	171	0.776	0.304	0.392	15.3	28.46

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
757	34.5012	114.3128	-217.5	582	QTU	0	0	0	0	29	10.2	2523	55	46	199	0.836	0.231	0.276	15.2	28.46
758	34.5012	114.3123	-214.8	580	QTU	0	0	0	0	22	10.2	2675	79	45	217	0.570	0.207	0.364	15.2	28.45
759	34.5012	114.3118	-215.4	579	QTU	0	0	0	0	12	10.2	2583	76	51	171	0.671	0.298	0.444	15.2	28.43
760	34.5012	114.3113	-213.9	571	QTU	0	0	0	0	22	10.2	2549	67	39	179	0.582	0.218	0.374	15.2	28.42
761	34.5012	114.3109	-209.6	583	QTU	0	0	0	0	14	10.4	2497	72	39	191	0.542	0.204	0.377	15.2	28.42
762	34.5012	114.3104	-209.9	585	QTU	0	0	0	0	21	10.4	2629	79	33	194	0.418	0.170	0.407	15.2	28.40
763	34.5012	114.3099	-201.8	589	QTU	0	0	0	0	17	10.4	2652	47	41	193	0.872	0.212	0.244	15.2	28.40
764	34.5012	114.3094	-197.1	593	QTU	0	0	0	0	19	10.4	2749	61	55	224	0.902	0.246	0.272	15.2	28.40
765	34.5012	114.3090	-198.2	593	QTU	0	0	0	0	20	10.4	2666	63	34	206	0.540	0.165	0.306	15.2	28.39
766	34.5012	114.3085	-196.9	580	QTU	0	0	0	0	20	10.4	2598	72	25	232	0.347	0.108	0.310	15.1	28.40
767	34.5012	114.3080	-197.3	571	QTU	0	0	0	0	30	10.4	2574	73	24	202	0.329	0.119	0.361	15.1	28.41
768	34.5012	114.3075	-197.4	571	QTU	0	0	0	0	30	10.4	2574	73	24	202	0.329	0.119	0.361	15.1	28.41
769	34.5012	114.3071	-197.5	571	QTU	0	0	0	0	30	10.4	2574	73	24	202	0.329	0.119	0.361	15.1	28.41
770	34.5012	114.3066	-197.6	571	QTU	0	0	0	0	30	10.4	2574	73	24	202	0.329	0.119	0.361	15.1	28.41
771	34.5012	114.3061	-181.4	580	QTU	0	0	0	0	18	11.0	2748	81	24	197	0.296	0.122	0.411	15.0	28.41
772	34.5012	114.3056	-178.4	569	QTU	0	0	0	0	19	11.0	2732	85	21	224	0.247	0.094	0.379	15.0	28.42
773	34.5013	114.3052	-178.1	559	QTU	0	0	0	0	20	11.0	2693	77	35	203	0.455	0.172	0.379	15.0	28.42
774	34.5013	114.3047	-175.2	559	QTU	0	0	0	0	25	11.0	2782	50	40	193	0.800	0.207	0.259	15.0	28.40
775	34.5013	114.3042	-174.7	573	QF	0	0	0	0	23	11.0	2796	64	30	220	0.469	0.136	0.291	15.0	28.40
776	34.5013	114.3037	-170.8	561	QF	0	0	0	0	14	11.0	2701	74	34	196	0.459	0.173	0.378	14.9	28.38
777	34.5013	114.3033	-167.4	566	QF	0	0	0	0	26	11.0	2769	81	49	207	0.605	0.237	0.391	15.0	28.38
778	34.5013	114.3028	-166.4	586	QF	0	0	0	0	20	11.0	2886	70	30	239	0.429	0.126	0.293	14.9	28.39
779	34.5013	114.3023	-165.1	564	QF	0	0	0	0	15	11.0	2824	84	18	245	0.214	0.073	0.343	14.9	28.38
780	34.5013	114.3018	-165.3	561	QF	0	0	0	0	26	11.0	2704	83	24	215	0.289	0.112	0.386	14.9	28.37
781	34.5013	114.3014	-164.6	535	QF	0	0	0	0	22	11.1	2588	75	38	177	0.507	0.215	0.424	14.9	28.37
782	34.5013	114.3009	-163.0	530	QF	0	0	0	0	24	11.1	2582	71	13	208	0.183	0.063	0.341	14.9	28.40
783	34.5013	114.3004	-161.2	514	QF	0	0	0	0	21	11.1	2400	78	26	165	0.333	0.158	0.473	14.9	28.36
784	34.5013	114.2999	-158.3	516	QF	0	0	0	0	25	11.1	2366	81	25	150	0.309	0.167	0.540	14.9	28.37
785	34.5013	114.2994	-155.3	502	QF	0	0	0	0	31	11.1	2424	64	22	157	0.344	0.140	0.408	14.9	28.35
786	34.5013	114.2990	-152.0	513	QF	0	0	0	0	28	11.1	2522	68	45	194	0.662	0.232	0.351	14.9	28.36
787	34.5013	114.2985	-152.2	530	QF	0	0	0	0	37	11.1	2666	64	34	196	0.531	0.173	0.327	15.0	28.34
788	34.5013	114.2980	-149.5	540	QF	0	0	0	0	29	11.1	2690	92	27	223	0.293	0.121	0.413	14.9	28.34
789	34.5013	114.2975	-145.7	524	QF	0	0	0	0	19	11.1	2462	67	31	191	0.463	0.162	0.351	15.0	28.35
790	34.5014	114.2971	-144.7	548	QF	0	0	0	0	18	11.1	2713	72	34	209	0.472	0.163	0.344	15.0	28.33
791	34.5014	114.2966	-136.7	558	QF	0	0	0	0	26	11.4	2814	92	19	193	0.207	0.098	0.477	15.0	28.35
792	34.5014	114.2961	-135.7	535	QF	0	0	0	0	16	11.4	2674	75	31	212	0.413	0.146	0.354	15.0	28.33
793	34.5014	114.2956	-135.1	536	QF	0	0	0	0	31	11.4	2658	81	41	222	0.506	0.185	0.365	15.0	28.32
794	34.5014	114.2952	-134.2	534	QF	0	0	0	0	21	11.4	2576	62	32	217	0.516	0.147	0.286	15.0	28.31
795	34.5014	114.2947	-134.8	535	QF	0	0	0	0	19	11.4	2641	64	21	237	0.328	0.089	0.270	15.0	28.31
796	34.5014	114.2942	-132.4	537	QF	0	0	0	0	19	11.4	2689	69	28	224	0.406	0.125	0.308	15.0	28.28
797	34.5014	114.2937	-133.0	538	QF	0	0	0	0	26	11.4	2647	71	25	199	0.352	0.126	0.357	15.0	28.28
798	34.5014	114.2933	-134.0	540	QF	0	0	0	0	14	11.4	2478	57	28	201	0.491	0.139	0.284	15.1	28.27
799	34.5014	114.2928	-134.1	548	QF	0	0	0	0	16	11.4	2732	63	34	241	0.540	0.141	0.261	15.1	28.26
800	34.5014	114.2923	-137.0	540	QF	0	0	0	0	18	11.4	2737	83	26	200	0.313	0.130	0.415	15.0	28.25
801	34.5014	114.2918	-134.5	524	QF	0	0	0	0	21	11.5	2467	73	26	237	0.356	0.110	0.308	15.1	28.25
802	34.5014	114.2914	-136.2	513	QF	0	0	0	0	20	11.5	2376	61	20	218	0.328	0.092	0.280	15.1	28.26
803	34.5014	114.2909	-136.0	514	QF	0	0	0	0	24	11.5	2495	68	25	189	0.368	0.132	0.360	15.1	28.23
804	34.5014	114.2904	-132.2	537	QF	0	0	0	0	23	11.5	2445	66	31	189	0.470	0.164	0.349	15.0	28.23
805	34.5014	114.2899	-133.3	533	QF	0	0	0	0	12	11.5	2432	91	12	211	0.132	0.057	0.431	15.1	28.21
806	34.5014	114.2895	-131.2	535	QF	0	0	0	0	21	11.5	2555	61	22	212	0.361	0.104	0.288	15.1	28.22
807	34.5015	114.2890	-131.7	548	QF	0	0	0	0	15	11.5	2667	78	37	197	0.474	0.188	0.396	15.1	28.22
808	34.5015	114.2885	-130.6	545	QF	0	0	1	0	20	11.5	2604	79	10	259	0.127	0.039	0.305	15.1	28.22
809	34.5015	114.2880	-125.7	544	QF	0	0	0	0	15	11.5	2577	72	26	189	0.361	0.138	0.381	15.1	28.19
810	34.5015	114.2876	-120.4	530	QF	0	0	0	0	29	11.5	2634	77	30	175	0.390	0.171	0.440	15.1	28.19

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
811	34.5015	114.2871	-114.5	527	QF	0	0	0	0	33	8.4	2526	71	39	210	0.549	0.186	0.338	15.1	28.20
812	34.5015	114.2866	-108.7	550	QF	0	0	0	0	22	8.4	2624	84	35	216	0.417	0.162	0.389	15.1	28.19
813	34.5015	114.2861	-104.2	534	QF	0	0	0	0	20	8.4	2641	70	35	238	0.500	0.147	0.294	15.1	28.19
814	34.5015	114.2856	-100.1	526	QF	0	0	0	0	26	8.4	2563	70	37	168	0.529	0.220	0.417	15.1	28.19
815	34.5015	114.2852	-94.1	535	QF	0	0	0	0	25	8.4	2595	81	26	145	0.321	0.179	0.559	15.1	28.15
816	34.5015	114.2847	-87.0	526	QF	0	0	0	0	16	8.4	2643	81	42	166	0.519	0.253	0.488	15.1	28.19
817	34.5015	114.2842	-83.2	513	QF	0	0	0	0	29	8.4	2374	78	27	190	0.346	0.142	0.411	15.1	28.17
818	34.5015	114.2837	-73.8	514	QF	0	0	0	0	26	8.4	2583	77	22	203	0.286	0.108	0.379	15.1	28.17
819	34.5015	114.2833	-72.2	514	QF	0	0	0	0	15	8.4	2609	74	49	200	0.662	0.245	0.370	15.1	28.18
820	34.5015	114.2828	-70.2	500	QTU	0	0	0	0	18	8.4	2653	74	30	226	0.405	0.133	0.327	15.1	28.17
821	34.5015	114.2823	-71.3	499	QTU	0	0	0	0	19	6.6	2511	70	25	210	0.357	0.119	0.333	15.0	28.17
822	34.5015	114.2818	-69.6	497	QTU	0	0	0	0	23	6.6	2498	82	40	160	0.488	0.250	0.513	15.1	28.15
823	34.5016	114.2814	-72.9	503	QTU	0	0	0	0	14	6.6	2550	63	39	158	0.619	0.247	0.399	15.1	28.14
824	34.5016	114.2809	-71.5	509	QTU	0	0	0	0	19	6.6	2706	97	25	197	0.258	0.127	0.492	15.0	28.16
825	34.5016	114.2804	-79.1	541	QTU	0	0	0	0	23	6.6	3086	101	25	270	0.248	0.093	0.374	15.0	28.16
826	34.5016	114.2799	-88.5	531	QTU	0	0	0	0	22	6.6	2937	109	42	191	0.385	0.220	0.571	15.0	28.15
827	34.5016	114.2795	-98.6	507	QTU	0	0	0	0	18	6.6	2907	92	44	175	0.478	0.251	0.526	15.0	28.19
828	34.5016	114.2790	-105.4	510	QTU	0	0	0	0	19	6.6	2870	98	41	193	0.418	0.212	0.508	15.0	28.17
829	34.5016	114.2785	-105.8	499	QTU	0	0	0	0	29	6.6	2716	90	36	210	0.400	0.171	0.429	15.0	28.15
830	34.5016	114.2780	-106.5	498	QTU	0	0	0	0	29	6.6	2750	67	48	229	0.716	0.210	0.293	15.0	28.12
831	34.5016	114.2776	-103.1	496	QTU	0	0	0	0	20	6.5	2641	105	32	155	0.305	0.206	0.677	15.0	28.15
832	34.5016	114.2771	-95.7	496	QF	0	0	0	0	23	6.5	2527	71	22	222	0.310	0.099	0.320	15.0	28.11
833	34.5016	114.2766	-81.6	496	QF	0	0	0	0	27	6.5	2530	72	43	132	0.597	0.326	0.545	15.0	28.11
834	34.5016	114.2761	-69.1	498	QF	0	0	0	0	19	6.5	2409	57	33	197	0.579	0.168	0.289	15.0	28.09
835	34.5016	114.2757	-56.2	500	QF	0	0	0	0	27	6.5	2246	80	18	161	0.225	0.112	0.497	15.0	28.08
836	34.5016	114.2752	-46.5	509	QF	0	0	1	0	22	6.5	2207	65	5	208	0.077	0.024	0.313	14.9	28.05
837	34.5016	114.2747	-30.8	516	QF	0	0	0	0	36	6.5	2143	60	29	120	0.483	0.242	0.500	15.0	28.04
838	34.5016	114.2742	-19.3	499	QF	0	0	0	0	30	6.5	1983	49	34	169	0.694	0.201	0.290	14.9	28.01
839	34.5016	114.2737	-1.7	496	QF	0	0	0	0	22	6.5	1842	64	33	107	0.516	0.308	0.598	14.9	27.99
840	34.5017	114.2733	12.6	488	QF	0	0	0	0	24	6.5	1745	40	26	102	0.650	0.255	0.392	14.9	28.00
841	34.5017	114.2728	22.1	478	QF	0	0	0	0	28	9.0	1508	35	14	117	0.400	0.120	0.299	15.0	27.98
842	34.5017	114.2723	26.0	470	QF	0	0	0	0	20	9.0	1606	44	41	116	0.932	0.353	0.379	15.0	27.97
843	34.5017	114.2718	23.6	470	QF	0	0	0	0	28	9.0	1577	49	24	110	0.490	0.218	0.445	15.0	27.99
844	34.5017	114.2714	16.9	495	QF	0	0	0	0	28	9.0	1739	38	40	106	1.053	0.377	0.358	14.9	27.97
845	34.5017	114.2709	13.8	526	QF	0	0	0	0	27	9.0	1955	46	37	120	0.804	0.308	0.383	14.9	27.98
846	34.5017	114.2704	22.4	548	QF	0	0	0	0	15	9.0	2140	45	24	156	0.533	0.154	0.288	14.9	27.99
847	34.5017	114.2699	27.3	521	QF	0	0	0	0	29	9.0	2069	57	34	156	0.596	0.218	0.365	14.9	27.97
848	34.5017	114.2695	29.3	497	QF	0	0	0	0	24	9.0	1932	45	11	160	0.244	0.069	0.281	14.9	27.98
849	34.5017	114.2690	25.2	499	QF	0	0	0	0	11	9.0	1982	49	31	124	0.633	0.250	0.395	14.9	27.98
850	34.5017	114.2685	24.9	528	QF	0	0	0	0	31	9.0	2195	63	22	178	0.349	0.124	0.354	14.9	27.98
851	34.5017	114.2680	35.4	547	QF	0	0	0	0	21	8.4	2252	54	36	172	0.667	0.209	0.314	14.9	27.99
852	34.5017	114.2676	66.9	535	QTU	0	0	0	0	23	8.4	2211	73	36	136	0.493	0.265	0.537	14.9	27.97
853	34.5017	114.2671	103.9	513	QTU	0	0	0	0	24	8.4	2102	60	32	125	0.533	0.256	0.480	14.9	27.99
854	34.5017	114.2666	146.1	516	QTU	0	0	0	0	27	8.4	2203	60	42	160	0.700	0.262	0.375	14.9	27.97
855	34.5017	114.2661	188.8	524	QTU	0	0	0	0	14	8.4	2304	57	33	158	0.579	0.209	0.361	14.9	27.99
856	34.5018	114.2657	223.7	533	QTU	0	0	0	0	22	8.4	2466	73	17	175	0.233	0.097	0.417	14.9	27.99
857	34.5018	114.2652	255.9	505	QTU	0	0	0	0	22	8.4	2331	76	41	126	0.539	0.325	0.603	15.0	27.97
858	34.5018	114.2647	269.0	531	QTU	0	0	0	0	24	8.4	2625	75	28	191	0.373	0.147	0.393	15.0	27.98
859	34.5018	114.2642	272.5	533	QTU	0	0	0	0	28	8.4	2726	81	36	210	0.444	0.171	0.386	15.0	27.97
860	34.5018	114.2638	267.4	537	QTU	0	0	0	0	32	8.4	2734	73	36	176	0.493	0.205	0.415	15.0	27.99
861	34.5018	114.2633	253.1	521	QTU	0	0	0	0	40	8.0	2813	90	31	186	0.344	0.167	0.484	15.0	27.97
862	34.5018	114.2628	243.5	520	QTU	0	0	0	0	28	8.0	2786	76	52	164	0.684	0.317	0.463	15.0	27.96
863	34.5018	114.2623	231.5	530	QTU	0	0	0	0	18	8.0	2753	94	30	220	0.319	0.136	0.427	15.1	27.93
864	34.5018	114.2618	223.6	531	QTU	0	0	0	0	35	8.0	2683	73	44	189	0.603	0.233	0.386	15.1	27.97

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
865	34.5018	114.2614	218.8	534	QTU	0	0	0	0	38	8.0	2701	86	27	197	0.314	0.137	0.437	15.1	27.93
866	34.5018	114.2609	217.2	538	QTU	0	0	0	0	33	8.0	2664	84	21	239	0.250	0.088	0.351	15.1	27.94
867	34.5018	114.2604	212.9	540	QTU	0	0	0	0	15	8.0	2726	87	38	193	0.437	0.197	0.451	15.1	27.91
868	34.5018	114.2599	213.3	537	QTU	0	0	0	0	13	8.0	2642	83	48	183	0.578	0.262	0.454	15.1	27.91
869	34.5018	114.2595	210.7	541	QTU	0	0	0	0	23	8.0	2490	44	46	177	1.045	0.260	0.249	15.1	27.91
870	34.5018	114.2590	205.5	534	QTU	0	0	1	0	29	8.0	2510	85	5	188	0.059	0.027	0.452	15.1	27.90
871	34.5018	114.2585	200.6	527	QTU	0	0	0	0	30	9.4	2256	55	17	193	0.309	0.088	0.285	15.1	27.89
872	34.5018	114.2580	189.9	542	QTU	0	0	0	0	19	9.4	2503	76	46	165	0.605	0.279	0.461	15.1	27.90
873	34.5019	114.2576	177.7	557	QTU	0	0	0	0	20	9.4	2514	63	54	210	0.857	0.257	0.300	15.1	27.89
874	34.5019	114.2571	158.2	542	QTU	0	0	0	0	19	9.4	2305	67	18	195	0.269	0.092	0.344	15.1	27.88
875	34.5019	114.2566	145.1	545	QTU	0	0	0	0	30	9.4	2361	53	31	171	0.585	0.181	0.310	15.1	27.89
876	34.5019	114.2561	131.8	544	QTU	0	0	0	0	28	9.4	2345	79	26	148	0.329	0.176	0.534	15.1	27.88
877	34.5019	114.2557	119.3	537	QTU	0	0	0	0	22	9.4	2282	73	25	186	0.342	0.134	0.392	15.1	27.83
878	34.5019	114.2552	112.5	542	QTU	0	0	0	0	16	9.4	2390	83	14	197	0.169	0.071	0.421	15.1	27.86
879	34.5019	114.2547	109.4	537	QTU	0	0	0	0	21	9.4	2505	63	40	243	0.635	0.165	0.259	15.1	27.87
880	34.5019	114.2542	103.2	527	QTU	0	0	0	0	22	9.4	2427	50	33	195	0.660	0.169	0.256	15.1	27.86
881	34.5019	114.2538	101.4	537	QTU	0	0	0	0	14	8.3	2581	68	23	196	0.338	0.117	0.347	15.1	27.84
882	34.5019	114.2533	95.5	527	QTU	0	0	0	0	21	8.3	2599	70	27	191	0.386	0.141	0.366	15.2	27.83
883	34.5019	114.2528	82.6	528	QTU	0	0	0	0	15	8.3	2612	74	22	199	0.297	0.111	0.372	15.2	27.84
884	34.5019	114.2523	60.9	512	QTU	0	0	0	0	26	8.3	2644	80	33	232	0.413	0.142	0.345	15.1	27.85
885	34.5019	114.2519	32.9	516	QTU	0	0	0	0	24	8.3	2762	57	49	205	0.860	0.239	0.278	15.1	27.82
886	34.5019	114.2514	-2.4	521	QTU	0	0	0	0	25	8.3	2946	100	33	221	0.330	0.149	0.452	15.1	27.84
887	34.5019	114.2509	-39.5	512	QTU	0	0	0	0	20	8.3	2834	79	15	233	0.190	0.064	0.339	15.2	27.85
888	34.5019	114.2504	-69.6	513	QTU	0	0	0	0	21	8.3	3203	111	40	253	0.360	0.158	0.439	15.1	27.86
889	34.5020	114.2500	-85.3	513	QTU	0	0	0	0	22	8.3	3233	103	44	232	0.427	0.190	0.444	15.2	27.87
890	34.5020	114.2495	-88.2	502	QTU	0	0	0	0	16	8.3	3303	118	22	255	0.186	0.086	0.463	15.1	27.84
891	34.5020	114.2490	-83.6	497	QTU	0	0	0	0	25	6.4	3245	128	31	209	0.242	0.148	0.612	15.2	27.82
892	34.5020	114.2485	-73.9	499	QTU	0	0	0	0	20	6.4	3487	97	32	240	0.330	0.133	0.404	15.1	27.84
893	34.5020	114.2480	-64.3	500	QTU	0	0	0	0	33	6.4	3672	123	45	209	0.366	0.215	0.589	15.2	27.82
894	34.5020	114.2476	-57.4	500	QTU	0	0	0	0	34	6.4	3978	142	40	219	0.282	0.183	0.648	15.2	27.83
895	34.5020	114.2471	-50.0	498	QTU	0	0	0	0	26	6.4	4233	143	54	278	0.378	0.194	0.514	15.2	27.83
896	34.5020	114.2466	-45.9	492	QTU	0	0	0	0	28	6.4	3869	185	19	251	0.103	0.076	0.737	15.2	27.81
897	34.5020	114.2461	-44.5	489	QTU	0	0	0	0	24	6.4	4081	174	33	264	0.190	0.125	0.659	15.2	27.83
898	34.5020	114.2457	-40.8	494	QTU	0	0	0	0	27	6.4	4132	188	54	239	0.287	0.226	0.787	15.2	27.80
899	34.5020	114.2452	-38.0	487	QTU	0	0	0	0	29	6.4	4247	175	52	217	0.297	0.240	0.806	15.2	27.81
900	34.5020	114.2447	-33.8	464	TR	0	0	0	0	25	6.4	3650	133	71	219	0.534	0.324	0.607	15.2	27.80
901	34.5020	114.2442	-28.5	472	TR	0	0	0	0	29	4.3	3810	148	52	213	0.351	0.244	0.695	15.2	27.79
902	34.5020	114.2438	-23.2	462	TR	0	0	0	0	34	4.3	3559	127	41	237	0.323	0.173	0.536	15.1	27.78
903	34.5020	114.2433	-20.3	467	TR	0	0	0	0	24	4.3	3573	152	54	222	0.355	0.243	0.685	15.2	27.76
904	34.5020	114.2428	-19.4	470	TR	0	0	0	0	32	4.3	3598	155	27	225	0.174	0.120	0.689	15.1	27.78
905	34.5020	114.2423	-14.4	482	TR	0	0	0	0	24	4.3	3589	123	23	275	0.187	0.084	0.447	15.1	27.76
906	34.5021	114.2419	-10.0	485	TR	0	0	0	0	18	4.3	3442	131	54	199	0.412	0.271	0.658	15.2	27.74
907	34.5021	114.2414	0.7	454	TR	0	0	0	0	20	4.3	3044	142	25	219	0.176	0.114	0.648	15.2	27.74
908	34.5021	114.2409	12.6	473	TR	0	0	0	0	20	4.3	3069	108	47	226	0.435	0.208	0.478	15.2	27.73
909	34.5021	114.2404	23.4	496	TR	0	0	0	0	18	4.3	3093	97	41	241	0.423	0.170	0.402	15.1	27.69
910	34.5021	114.2400	35.6	495	TR	0	0	0	0	16	4.3	2956	84	49	217	0.583	0.226	0.387	15.1	27.70
911	34.5021	114.2395	42.5	502	TR	0	0	0	0	20	5.6	3038	103	23	230	0.223	0.100	0.448	15.2	27.70
912	34.5021	114.2390	43.5	514	TR	0	0	0	0	21	5.6	2908	107	26	233	0.243	0.112	0.459	15.1	27.67
913	34.5021	114.2385	41.9	510	TR	0	0	0	0	26	5.6	2788	87	26	210	0.299	0.124	0.414	15.1	27.65
914	34.5021	114.2381	35.1	523	TR	0	0	0	0	26	5.6	3029	103	32	214	0.311	0.150	0.481	15.1	27.62
915	34.5021	114.2376	29.3	530	TR	0	0	0	0	18	5.6	2895	102	38	209	0.373	0.182	0.488	15.1	27.61
916	34.5021	114.2371	19.1	547	TR	0	0	0	0	20	5.6	3031	111	35	226	0.315	0.155	0.491	15.1	27.58
917	34.5021	114.2366	7.6	565	TR	0	0	0	0	30	5.6	2991	104	32	201	0.308	0.159	0.517	15.1	27.55
918	34.5021	114.2361	-0.3	566	TR	0	0	0	0	31	5.6	3048	103	34	203	0.330	0.167	0.507	15.1	27.58

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
919	34.5021	114.2357	-6.0	565	TR	0	0	0	0	36	5.6	2976	80	19	198	0.238	0.096	0.404	15.1	27.56
920	34.5021	114.2352	-9.7	575	TR	0	0	0	0	20	5.6	3089	77	40	189	0.519	0.212	0.407	15.1	27.58
921	34.5021	114.2347	-11.2	565	TR	0	0	0	0	30	6.3	2955	112	42	171	0.375	0.246	0.655	15.1	27.56
922	34.5021	114.2342	-1.5	568	TR	0	0	0	0	20	6.3	2911	92	40	207	0.435	0.193	0.444	15.1	27.55
923	34.5022	114.2338	1.1	561	TR	0	0	0	0	24	6.3	2967	101	25	216	0.248	0.116	0.468	15.1	27.54
924	34.5022	114.2333	6.5	566	TR	0	0	0	0	32	6.3	2856	91	28	204	0.308	0.137	0.446	15.1	27.54
925	34.5022	114.2328	13.5	554	TR	0	0	0	0	36	6.3	2986	79	24	202	0.304	0.119	0.391	15.0	27.55
926	34.5022	114.2323	17.1	548	TR	0	0	1	0	20	6.3	2876	97	9	242	0.093	0.037	0.401	15.0	27.56
927	34.5022	114.2319	23.5	547	TR	0	0	0	0	32	6.3	2940	86	35	230	0.407	0.152	0.374	14.9	27.52
928	34.5022	114.2314	27.0	538	TR	0	0	0	0	27	6.3	2751	74	33	218	0.446	0.151	0.339	14.9	27.53
929	34.5022	114.2309	35.1	528	TR	0	0	0	0	29	6.3	2746	70	19	236	0.271	0.081	0.297	14.9	27.55
930	34.5022	114.2304	42.4	510	TR	0	0	0	0	18	6.3	2724	99	25	200	0.253	0.125	0.495	14.9	27.54
931	34.5022	114.2300	48.5	479	TR	0	0	0	0	23	5.6	2688	77	44	197	0.571	0.223	0.391	14.9	27.53
932	34.5022	114.2295	52.4	450	TR	0	0	0	0	21	5.6	2471	85	42	144	0.494	0.292	0.590	14.9	27.54
933	34.5022	114.2290	52.2	459	TR	0	0	0	0	24	5.6	2796	79	35	233	0.443	0.150	0.339	14.8	27.53
934	34.5022	114.2285	52.6	466	TR	0	0	0	0	34	5.6	2757	59	28	261	0.475	0.107	0.226	14.8	27.53
935	34.5022	114.2281	53.4	460	TR	0	0	0	0	34	5.6	2771	88	47	210	0.534	0.224	0.419	14.8	27.52
936	34.5022	114.2276	55.7	439	TR	0	0	0	0	32	5.6	2677	80	42	192	0.525	0.219	0.417	14.7	27.54
937	34.5022	114.2271	53.7	419	TR	0	0	0	0	21	5.6	2393	84	16	234	0.190	0.068	0.359	14.7	27.52
938	34.5022	114.2266	44.4	432	TR	0	0	0	0	28	5.6	2592	83	23	227	0.277	0.101	0.366	14.7	27.52
939	34.5023	114.2262	28.8	467	TR	0	0	0	0	25	5.6	2781	96	34	229	0.354	0.148	0.419	14.7	27.51
940	34.5023	114.2257	8.6	483	QF	0	0	0	0	31	5.6	3027	103	38	197	0.369	0.193	0.523	14.7	27.47
941	34.5023	114.2252	-6.8	489	QF	0	0	0	0	21	7.4	2913	90	46	224	0.511	0.205	0.402	14.7	27.46
942	34.5023	114.2247	-15.7	490	QF	0	0	0	0	31	7.4	2872	75	46	211	0.613	0.218	0.355	14.7	27.45
943	34.5023	114.2242	-21.3	485	QF	0	0	0	0	39	7.4	2715	95	29	224	0.305	0.129	0.424	14.7	27.44
944	34.5023	114.2238	-22.7	479	QF	0	0	0	0	23	7.4	2788	88	23	206	0.261	0.112	0.427	14.7	27.44
945	34.5023	114.2233	-20.4	499	QF	0	0	0	0	29	7.4	2924	99	22	219	0.222	0.100	0.452	14.7	27.43
946	34.5023	114.2228	-17.9	519	QF	0	0	0	0	28	7.4	3071	95	41	181	0.432	0.227	0.525	14.7	27.38
947	34.5023	114.2223	-10.0	523	QF	0	0	0	0	18	7.4	2986	97	41	188	0.423	0.218	0.516	14.7	27.36
948	34.5023	114.2219	2.7	520	QF	0	0	0	0	24	7.4	3183	99	54	215	0.545	0.251	0.460	14.6	27.37
949	34.5023	114.2214	18.5	526	QF	0	0	1	0	29	7.4	3103	109	4	254	0.037	0.016	0.429	14.6	27.34
950	34.5023	114.2209	33.0	535	QF	0	0	0	0	23	7.4	3241	111	49	195	0.441	0.251	0.569	14.6	27.34
951	34.5023	114.2204	44.8	526	QF	0	0	0	0	27	9.8	3031	104	15	267	0.144	0.056	0.390	14.6	27.34
952	34.5023	114.2200	52.7	528	QF	0	0	0	0	37	9.8	3059	102	18	216	0.176	0.083	0.472	14.5	27.32
953	34.5023	114.2195	57.9	538	QF	0	0	0	0	31	9.8	3021	93	25	219	0.269	0.114	0.425	14.5	27.30
954	34.5023	114.2190	59.0	535	QF	0	0	0	0	23	9.8	2969	76	48	186	0.632	0.258	0.409	14.5	27.31
955	34.5023	114.2185	54.9	530	QF	0	0	1	0	24	9.8	2794	80	3	250	0.038	0.012	0.320	14.5	27.29
956	34.5024	114.2181	45.0	520	QF	0	0	0	0	17	9.8	2612	72	29	197	0.403	0.147	0.365	14.5	27.27
957	34.5024	114.2176	28.5	538	QF	0	0	0	0	18	9.8	2732	84	37	208	0.440	0.178	0.404	14.4	27.29
958	34.5024	114.2171	5.5	541	QF	0	0	0	0	37	9.8	2648	74	25	193	0.338	0.130	0.383	14.4	27.26
959	34.5024	114.2166	-20.0	545	QF	0	0	0	0	25	9.8	2460	85	12	221	0.141	0.054	0.385	14.4	27.24
960	34.5024	114.2162	-46.0	535	QF	0	0	0	0	19	9.8	2315	68	32	188	0.471	0.170	0.362	14.4	27.23
961	34.5024	114.2157	-71.0	512	QF	0	0	1	0	27	11.6	1993	57	3	169	0.053	0.018	0.337	14.4	27.23
962	34.5024	114.2152	-93.8	513	QF	0	0	1	0	37	11.6	1889	60	0	179	0.017	0.006	0.335	14.4	27.20
963	34.5024	114.2147	-110.6	520	QF	0	0	0	0	19	11.6	1838	47	26	151	0.553	0.172	0.311	14.4	27.20
964	34.5024	114.2143	-123.3	510	QF	0	0	0	0	20	11.6	1674	39	43	135	1.103	0.319	0.289	14.3	27.18
965	34.5024	114.2138	-129.8	492	QF	0	0	0	0	33	11.6	1612	26	23	139	0.885	0.165	0.187	14.3	27.16
966	34.5024	114.2133	-134.4	468	QF	0	0	0	0	19	11.6	1372	40	12	118	0.300	0.102	0.339	14.3	27.16
967	34.5024	114.2128	-135.5	460	QF	0	0	0	0	23	11.6	1317	34	22	97	0.647	0.227	0.351	14.3	27.14
968	34.5024	114.2124	-134.6	468	QF	0	0	0	0	27	11.6	1208	38	19	96	0.500	0.198	0.396	14.3	27.12
969	34.5024	114.2119	-128.8	482	QF	0	0	1	0	25	11.6	1213	18	6	117	0.333	0.051	0.154	14.3	27.13
970	34.5024	114.2114	-125.7	483	QF	0	0	0	0	18	11.6	1210	30	21	86	0.700	0.244	0.349	14.3	27.10
971	34.5024	114.2109	-126.2	456	QF	0	0	0	0	19	11.3	1118	36	14	99	0.389	0.141	0.364	14.3	27.07
972	34.5025	114.2104	-128.3	423	QF	0	0	0	0	21	11.3	1087	42	14	68	0.333	0.206	0.618	14.3	27.07

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
973	34.5025	114.2100	-132.4	393	QF	0	0	0	0	16	11.3	1116	43	20	69	0.465	0.290	0.623	14.3	27.07
974	34.5025	114.2095	-137.2	400	QF	0	0	0	0	28	11.3	1347	50	24	99	0.480	0.242	0.505	14.3	27.07
975	34.5025	114.2090	-139.2	449	QF	0	0	1	0	19	11.3	1597	67	6	111	0.090	0.054	0.604	14.2	27.08
976	34.5025	114.2085	-144.2	497	QF	0	0	0	0	16	11.3	2029	67	35	147	0.522	0.238	0.456	14.2	27.10
977	34.5025	114.2081	-152.6	528	QF	0	0	1	0	26	11.3	2485	92	10	165	0.109	0.061	0.558	14.2	27.10
978	34.5025	114.2076	-158.1	540	QF	0	0	0	0	31	11.3	2646	101	29	140	0.287	0.207	0.721	14.1	27.11
979	34.5025	114.2071	-165.5	524	QF	0	0	0	0	15	11.3	2547	99	22	157	0.222	0.140	0.631	14.1	27.09
980	34.5025	114.2066	-167.9	521	QF	0	0	0	0	22	11.3	2736	101	38	195	0.376	0.195	0.518	14.1	27.14
981	34.5025	114.2062	-172.8	516	QF	0	0	0	0	15	7.6	2898	114	46	148	0.404	0.311	0.770	14.1	27.10
982	34.5025	114.2057	-175.6	498	QF	0	0	0	0	40	7.6	2840	74	38	203	0.514	0.187	0.365	14.1	27.10
983	34.5025	114.2052	-175.3	483	QF	0	0	1	0	40	7.6	2898	116	0	219	0.009	0.005	0.530	14.1	27.12
984	34.5025	114.2047	-174.0	465	QF	0	0	1	0	37	7.6	2680	138	7	144	0.051	0.049	0.958	14.1	27.12
985	34.5025	114.2043	-175.7	450	QF	0	0	0	0	33	7.6	2390	105	37	139	0.352	0.266	0.755	14.0	27.12
986	34.5025	114.2038	-178.4	441	QF	0	0	0	0	26	7.6	2209	94	31	126	0.330	0.246	0.746	14.0	27.13
987	34.5025	114.2033	-180.0	445	QF	0	0	0	0	21	7.6	2209	80	30	152	0.375	0.197	0.526	14.0	27.13
988	34.5025	114.2028	-187.7	458	QF	0	0	0	0	20	7.6	2356	93	32	152	0.344	0.211	0.612	14.1	27.15
989	34.5026	114.2024	-187.2	438	QF	0	0	0	0	20	7.6	2109	83	25	142	0.301	0.176	0.585	14.1	27.16
990	34.5026	114.2019	-185.1	441	QF	0	0	0	0	21	7.6	2038	87	20	113	0.230	0.177	0.770	14.1	27.16
991	34.5026	114.2014	-171.4	472	QF	0	0	0	0	26	7.9	2242	76	25	219	0.329	0.114	0.347	14.1	27.15
992	34.5026	114.2009	-164.6	467	QF	0	0	0	0	17	7.9	1887	70	16	122	0.229	0.131	0.574	14.1	27.15
993	34.5026	114.2005	-158.5	456	QF	0	0	0	0	18	7.9	1810	67	33	131	0.493	0.252	0.511	14.1	27.16
994	34.5026	114.2000	-158.1	456	QF	0	0	0	0	18	7.9	2154	73	19	153	0.260	0.124	0.477	14.1	27.16
995	34.5026	114.1995	-163.3	472	QF	0	0	0	0	17	7.9	2340	78	21	184	0.269	0.114	0.424	14.1	27.17
996	34.5026	114.1990	-158.3	497	QF	0	0	0	0	37	7.9	2310	66	25	193	0.379	0.130	0.342	14.1	27.12
997	34.5026	114.1985	-154.5	512	QF	0	0	0	0	32	7.9	2344	56	32	155	0.571	0.206	0.361	14.1	27.14
998	34.5026	114.1981	-144.7	493	QF	0	0	0	0	23	7.9	2104	36	36	182	1.000	0.198	0.198	14.2	27.15
999	34.5026	114.1976	-137.9	457	QF	0	0	0	0	19	7.9	1993	45	29	145	0.644	0.200	0.310	14.2	27.14
1000	34.5026	114.1971	-133.7	424	QF	0	0	0	0	16	7.9	1760	58	15	141	0.259	0.106	0.411	14.2	27.14
1001	34.5026	114.1966	-131.2	438	QF	0	0	0	0	24	7.3	1716	40	25	119	0.625	0.210	0.336	14.2	27.13
1002	34.5026	114.1962	-130.1	471	QF	0	0	0	0	28	7.3	1901	60	14	156	0.233	0.090	0.385	14.2	27.15
1003	34.5026	114.1957	-135.2	498	QF	0	0	0	0	24	7.3	2115	55	27	202	0.491	0.134	0.272	14.2	27.14
1004	34.5026	114.1952	-138.8	498	QF	0	0	0	0	14	7.3	2224	54	23	211	0.426	0.109	0.256	14.2	27.12
1005	34.5027	114.1947	-143.1	474	QF	0	0	0	0	25	7.3	2233	50	35	180	0.700	0.194	0.278	14.3	27.15
1006	34.5027	114.1943	-146.4	450	QF	0	0	0	0	26	7.3	2066	61	21	150	0.344	0.140	0.407	14.3	27.16
1007	34.5027	114.1938	-152.8	473	QF	0	0	0	0	22	7.3	2217	57	40	174	0.702	0.230	0.328	14.3	27.15
1008	34.5027	114.1933	-160.1	485	QF	0	0	0	0	25	7.3	2303	46	22	218	0.478	0.101	0.211	14.4	27.16
1009	34.5027	114.1928	-165.4	486	QF	0	0	0	0	23	7.3	2320	49	38	215	0.776	0.177	0.228	14.4	27.14
1010	34.5027	114.1924	-164.7	470	QF	0	0	0	0	18	7.3	2206	51	28	217	0.549	0.129	0.235	14.4	27.16
1011	34.5027	114.1919	-163.5	447	QF	0	0	0	0	32	8.4	2112	36	39	191	1.083	0.204	0.188	14.5	27.16
1012	34.5027	114.1914	-168.0	461	QF	0	0	0	0	27	8.4	2011	41	37	178	0.902	0.208	0.230	14.5	27.13
1013	34.5027	114.1909	-172.4	488	QF	0	0	0	0	30	8.4	2172	51	20	221	0.392	0.090	0.231	14.5	27.12
1014	34.5027	114.1905	-174.9	497	QF	0	0	0	0	26	8.4	2243	48	32	234	0.667	0.137	0.205	14.5	27.12
1015	34.5027	114.1900	-171.5	495	QF	0	0	0	0	18	8.4	2295	54	17	231	0.315	0.074	0.236	14.5	27.09
1016	34.5027	114.1895	-163.7	483	QF	0	0	0	0	25	8.4	2264	62	26	209	0.419	0.124	0.297	14.5	27.12
1017	34.5027	114.1890	-157.1	449	QF	0	0	0	0	21	8.4	2090	51	42	198	0.824	0.212	0.258	14.6	27.11
1018	34.5027	114.1886	-158.2	412	QF	0	0	0	0	30	8.4	1916	40	32	186	0.800	0.172	0.215	14.5	27.08
1019	34.5027	114.1881	-163.2	390	QF	0	0	0	0	30	8.4	1811	52	27	209	0.519	0.129	0.249	14.5	27.07
1020	34.5027	114.1876	-170.0	400	QF	0	0	0	0	27	8.4	1833	57	20	174	0.351	0.115	0.328	14.5	27.07
1021	34.5027	114.1871	-175.3	444	QF	0	0	0	0	29	7.6	2047	44	27	201	0.614	0.134	0.219	14.5	27.09
1022	34.5028	114.1866	-185.8	482	QF	0	0	0	0	27	7.6	2091	45	27	220	0.600	0.123	0.205	14.5	27.07
1023	34.5028	114.1862	-185.8	498	QF	0	0	0	0	22	7.6	2123	52	15	209	0.288	0.072	0.249	14.5	27.06
1024	34.5028	114.1857	-191.1	506	QF	0	0	0	0	25	7.6	2133	50	10	228	0.200	0.044	0.219	14.5	27.06
1025	34.5028	114.1852	-197.4	510	QF	0	0	1	0	37	7.6	2020	47	2	216	0.043	0.009	0.218	14.5	27.06
1026	34.5028	114.1847	-202.1	499	QF	0	0	0	0	30	7.6	1994	35	22	191	0.629	0.115	0.183	14.5	27.03

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1027	34.5028	114.1843	-205.1	479	QF	0	0	0	0	29	7.6	1839	47	10	212	0.213	0.047	0.222	14.6	27.05
1028	34.5028	114.1838	-206.0	450	QF	0	0	0	0	21	7.6	1792	44	32	173	0.727	0.185	0.254	14.6	27.04
1029	34.5028	114.1833	-204.2	428	QF	0	0	0	0	29	7.6	1702	44	33	162	0.750	0.204	0.272	14.6	27.02
1030	34.5028	114.1828	-206.0	411	QF	0	0	0	0	23	7.6	1604	36	21	169	0.583	0.124	0.213	14.6	27.02
1031	34.5028	114.1824	-200.8	415	QF	0	0	0	0	16	9.1	1579	44	16	176	0.364	0.091	0.250	14.6	27.02
1032	34.5028	114.1819	-201.3	426	QF	0	0	0	0	20	9.1	1700	37	38	201	1.027	0.189	0.184	14.7	27.04
1033	34.5028	114.1814	-206.7	419	QF	0	0	0	0	21	9.1	1709	45	27	156	0.600	0.173	0.288	14.6	27.00
1034	34.5028	114.1809	-212.0	431	QF	0	0	0	0	28	9.1	1742	60	11	176	0.183	0.063	0.341	14.6	27.01
1035	34.5028	114.1805	-216.7	481	QF	0	0	1	0	28	9.1	1896	55	1	162	0.018	0.006	0.340	14.7	27.01
1036	34.5028	114.1800	-218.7	524	QF	0	0	0	0	25	9.1	2238	57	30	206	0.526	0.146	0.277	14.7	26.99
1037	34.5028	114.1795	-220.1	554	QF	0	0	0	0	21	9.1	2474	71	18	241	0.254	0.075	0.295	14.7	27.00
1038	34.5028	114.1790	-216.2	523	QF	0	0	0	0	35	9.1	2352	59	33	219	0.559	0.151	0.269	14.7	26.98
1039	34.5029	114.1786	-214.9	482	QF	0	0	0	0	21	9.1	2051	56	18	191	0.321	0.094	0.293	14.7	26.97
1040	34.5029	114.1781	-212.1	433	QF	0	0	0	0	22	9.1	1864	47	21	165	0.447	0.127	0.285	14.7	26.97
1041	34.5029	114.1776	-209.9	403	QF	0	0	0	0	25	8.8	1654	35	20	181	0.571	0.110	0.193	14.7	26.93
1042	34.5029	114.1771	-209.8	403	QF	0	0	0	0	29	8.8	1613	36	9	170	0.250	0.053	0.212	14.7	26.94
1043	34.5029	114.1767	-209.4	433	QF	0	0	0	0	21	8.8	1833	51	29	182	0.569	0.159	0.280	14.7	26.96
1044	34.5029	114.1762	-211.8	461	QF	0	0	0	0	22	8.8	1968	41	37	169	0.902	0.219	0.243	14.7	26.93
1045	34.5029	114.1757	-211.8	469	QTU	0	0	0	0	26	8.8	2088	62	16	202	0.258	0.079	0.307	14.7	26.95
1046	34.5029	114.1752	-214.9	469	QTU	0	0	0	0	20	8.8	2016	66	29	180	0.439	0.161	0.367	14.7	26.98
1047	34.5029	114.1748	-218.6	458	QTU	0	0	0	0	28	8.8	1949	72	10	169	0.139	0.059	0.426	14.6	26.97
1048	34.5029	114.1743	-221.7	456	QTU	0	0	0	0	19	8.8	1986	44	35	181	0.795	0.193	0.243	14.6	26.96
1049	34.5029	114.1738	-219.7	472	QTU	0	0	0	0	23	8.8	1962	51	31	190	0.608	0.163	0.268	14.6	26.97
1050	34.5029	114.1733	-226.9	465	QTU	0	0	0	0	38	8.8	2029	60	29	171	0.483	0.170	0.351	14.6	27.00
1051	34.5029	114.1728	-231.7	432	QTU	0	0	0	0	24	6.8	1838	52	21	170	0.404	0.124	0.306	14.6	27.00
1052	34.5029	114.1724	-238.7	451	QTU	0	0	0	0	22	6.8	1945	50	47	159	0.940	0.296	0.314	14.6	27.01
1053	34.5029	114.1719	-241.5	487	QTU	0	0	0	0	16	6.8	2138	50	16	196	0.320	0.082	0.255	14.6	27.05
1054	34.5029	114.1714	-249.3	498	QTU	0	0	0	0	23	6.8	2144	56	34	166	0.607	0.205	0.337	14.6	27.06
1055	34.5030	114.1709	-256.6	509	QTU	0	0	0	0	26	6.8	2310	63	39	186	0.619	0.210	0.339	14.5	27.04
1056	34.5030	114.1705	-261.4	545	QTU	0	0	0	0	24	6.8	2385	80	30	170	0.375	0.176	0.471	14.5	27.07
1057	34.5030	114.1700	-261.8	535	QTU	0	0	0	0	15	6.8	2378	76	29	198	0.382	0.146	0.384	14.5	27.03
1058	34.5030	114.1695	-259.0	490	QTU	0	0	1	0	21	6.8	2022	56	9	209	0.161	0.043	0.268	14.5	27.07
1059	34.5030	114.1690	-259.9	462	QTU	0	0	0	0	19	6.8	1913	38	33	147	0.868	0.224	0.259	14.5	27.05
1060	34.5030	114.1686	-260.8	446	QTU	0	0	0	0	20	6.8	1835	53	20	161	0.377	0.124	0.329	14.6	27.07
1061	34.5030	114.1681	-260.2	438	QTU	0	0	0	0	28	4.3	1938	45	35	159	0.778	0.220	0.283	14.6	27.08
1062	34.5030	114.1676	-263.2	454	QTU	0	0	0	0	26	4.3	1974	50	33	143	0.660	0.231	0.350	14.7	27.10
1063	34.5030	114.1671	-263.8	483	QTU	0	0	0	0	25	4.3	2004	54	47	162	0.870	0.290	0.333	14.7	27.11
1064	34.5030	114.1667	-266.9	494	QTU	0	0	0	0	18	4.3	1999	50	29	184	0.580	0.158	0.272	14.7	27.07
1065	34.5030	114.1662	-264.7	492	QTU	0	0	0	0	23	4.3	1944	58	12	197	0.207	0.061	0.294	14.7	27.10
1066	34.5030	114.1657	-265.8	499	QTU	0	0	0	0	39	4.3	2052	56	25	140	0.446	0.179	0.400	14.8	27.10
1067	34.5030	114.1652	-266.4	499	QTU	0	0	0	0	38	4.3	2000	35	38	186	1.086	0.204	0.188	14.8	27.09
1068	34.5030	114.1648	-268.3	466	QTU	0	0	0	0	28	4.3	1702	34	24	130	0.706	0.185	0.262	14.8	27.08
1069	34.5030	114.1643	-271.8	478	QTU	0	0	0	0	21	4.3	1580	40	32	85	0.800	0.376	0.471	14.7	27.09
1070	34.5030	114.1638	-274.7	498	QTU	0	0	0	0	25	4.3	1691	31	15	79	0.484	0.190	0.392	14.7	27.09
1071	34.5030	114.1633	-280.7	516	QTU	0	0	0	0	18	4.9	1549	46	14	43	0.304	0.326	1.070	14.7	27.09
1072	34.5031	114.1629	-284.1	535	QTU	0	0	0	0	25	4.9	1849	49	25	58	0.510	0.431	0.845	14.7	27.10
1073	34.5031	114.1624	-288.8	498	QTU	0	0	0	0	22	4.9	1872	39	19	129	0.487	0.147	0.302	14.7	27.09
1074	34.5031	114.1619	-292.0	488	QTU	0	0	0	0	19	4.9	2104	52	29	170	0.558	0.171	0.306	14.7	27.10
1075	34.5031	114.1614	-296.7	499	QTU	0	0	0	0	17	4.9	2072	49	36	179	0.735	0.201	0.274	14.7	27.11
1076	34.5031	114.1609	-301.4	493	QTU	0	0	0	0	29	4.9	2050	49	39	179	0.796	0.218	0.274	14.7	27.11
1077	34.5031	114.1605	-303.2	470	QTU	0	0	0	0	34	4.9	1936	40	30	157	0.750	0.191	0.255	14.7	27.10
1078	34.5031	114.1600	-306.7	481	QTU	0	0	0	0	25	4.9	2055	56	24	180	0.429	0.133	0.311	14.7	27.11
1079	34.5031	114.1595	-309.4	494	QTU	0	0	0	0	25	4.9	2085	50	18	213	0.360	0.085	0.235	14.7	27.11
1080	34.5031	114.1590	-313.8	497	QTU	0	0	0	0	36	4.9	2118	48	31	172	0.646	0.180	0.279	14.7	27.10

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1081	34.5031	114.1586	-314.4	494	QTU	0	0	0	0	16	5.9	2073	50	34	164	0.680	0.207	0.305	14.7	27.09
1082	34.5031	114.1581	-319.3	489	QTU	0	0	0	0	23	5.9	2071	61	26	167	0.426	0.156	0.365	14.7	27.16
1083	34.5031	114.1576	-322.7	484	QTU	0	0	0	0	25	5.9	1955	49	23	155	0.469	0.148	0.316	14.7	27.12
1084	34.5031	114.1571	-328.1	474	QTU	0	0	0	0	16	5.9	1918	49	27	140	0.551	0.193	0.350	14.7	27.11
1085	34.5031	114.1567	-332.7	474	QTU	0	0	0	0	21	5.9	1978	45	29	181	0.644	0.160	0.249	14.7	27.13
1086	34.5031	114.1562	-335.2	449	QTU	0	0	0	0	23	5.9	1903	53	23	158	0.434	0.146	0.335	14.7	27.14
1087	34.5031	114.1557	-339.9	444	QTU	0	0	0	0	28	5.9	1840	47	37	145	0.787	0.255	0.324	14.7	27.15
1088	34.5032	114.1552	-345.0	472	QTU	0	0	0	0	32	5.9	1999	54	35	157	0.648	0.223	0.344	14.7	27.13
1089	34.5032	114.1548	-343.7	499	QTU	0	0	0	0	27	5.9	2068	59	13	154	0.220	0.084	0.383	14.7	27.16
1090	34.5032	114.1543	-346.9	483	QTU	0	0	0	0	35	5.9	2053	62	15	171	0.242	0.088	0.363	14.7	27.17
1091	34.5032	114.1538	-349.3	450	QTU	0	0	0	0	16	5.9	1900	61	23	163	0.377	0.141	0.374	14.7	27.16
1092	34.5032	114.1533	-349.4	451	QTU	0	0	0	0	28	5.9	1807	49	22	162	0.449	0.136	0.302	14.7	27.17
1093	34.5032	114.1529	-348.6	465	QTU	0	0	0	0	44	5.9	2033	43	14	181	0.326	0.077	0.238	14.8	27.18
1094	34.5032	114.1524	-348.8	490	QTU	0	0	0	0	28	5.9	2020	53	14	193	0.264	0.073	0.275	14.8	27.17
1095	34.5032	114.1519	-347.5	502	QTU	0	0	0	0	29	5.9	2086	57	27	150	0.474	0.180	0.380	14.8	27.17
1096	34.5032	114.1514	-346.0	514	QTU	0	0	0	0	23	5.9	2126	54	42	179	0.778	0.235	0.302	14.8	27.17
1097	34.5032	114.1510	-345.4	514	QTU	0	0	0	0	28	5.9	2204	67	37	140	0.552	0.264	0.479	14.8	27.19
1098	34.5032	114.1505	-342.9	498	QTU	0	0	0	0	19	5.9	2034	56	25	171	0.446	0.146	0.327	14.9	27.18
1099	34.5032	114.1500	-335.0	492	QTU	0	0	0	0	25	5.9	2005	47	38	165	0.809	0.230	0.285	14.9	27.16
1100	34.5032	114.1495	-331.8	463	QTU	0	0	0	0	29	5.9	1772	48	13	156	0.271	0.083	0.308	14.9	27.19
1101	34.5032	114.1490	-328.7	493	QTU	0	0	0	0	24	4.8	1976	52	26	178	0.500	0.146	0.292	14.9	27.20
1102	34.5032	114.1486	-322.3	502	QF	0	0	0	0	31	4.8	1881	59	22	162	0.373	0.136	0.364	15.0	27.18
1103	34.5032	114.1481	-317.4	496	QF	0	0	0	0	23	4.8	2094	51	38	149	0.745	0.255	0.342	15.0	27.20
1104	34.5032	114.1476	-315.4	472	QF	0	0	0	0	25	4.8	1915	44	32	171	0.727	0.187	0.257	15.0	27.21
1105	34.5033	114.1471	-313.5	451	QF	0	0	0	0	35	4.8	1785	44	12	153	0.273	0.078	0.288	15.0	27.21
1106	34.5033	114.1467	-312.1	447	QF	0	0	0	0	28	4.8	1821	43	39	131	0.907	0.298	0.328	15.1	27.21
1107	34.5033	114.1462	-311.8	469	QF	0	0	0	0	27	4.8	1936	40	32	179	0.800	0.179	0.223	15.1	27.21
1108	34.5033	114.1457	-312.0	453	QF	0	0	0	0	25	4.8	1800	45	21	131	0.467	0.160	0.344	15.1	27.24
1109	34.5033	114.1452	-309.9	446	QF	0	0	0	0	22	4.8	1865	69	21	155	0.304	0.135	0.445	15.1	27.22
1110	34.5033	114.1448	-306.8	440	QF	0	0	0	0	28	4.8	1820	48	23	172	0.479	0.134	0.279	15.1	27.22
1111	34.5033	114.1443	-302.6	446	QF	0	0	0	0	13	5.1	1862	55	13	181	0.236	0.072	0.304	15.1	27.21
1112	34.5033	114.1438	-300.4	456	QF	0	0	0	0	25	5.1	1926	64	24	184	0.375	0.130	0.348	15.1	27.22
1113	34.5033	114.1433	-301.2	460	QF	0	0	0	0	20	5.1	1923	40	44	163	1.100	0.270	0.245	15.1	27.24
1114	34.5033	114.1429	-302.8	466	QF	0	0	0	0	29	5.1	2069	65	35	165	0.538	0.212	0.394	15.2	27.25
1115	34.5033	114.1424	-305.1	464	QF	0	0	0	0	25	5.1	1937	58	15	178	0.259	0.084	0.326	15.2	27.21
1116	34.5033	114.1419	-302.9	474	QF	0	0	0	0	27	5.1	2113	56	27	165	0.482	0.164	0.339	15.2	27.23
1117	34.5033	114.1414	-300.8	477	QF	0	0	0	0	25	5.1	2161	67	25	188	0.373	0.133	0.356	15.2	27.21
1118	34.5033	114.1410	-295.8	458	QF	0	0	0	0	19	5.1	2029	67	35	148	0.522	0.236	0.453	15.2	27.23
1119	34.5033	114.1405	-297.6	459	QF	0	0	0	0	16	5.1	2065	57	22	197	0.386	0.112	0.289	15.2	27.23
1120	34.5033	114.1400	-299.0	457	QF	0	0	0	0	31	5.1	2106	66	10	186	0.152	0.054	0.355	15.2	27.25
1121	34.5033	114.1395	-302.3	455	QF	0	0	0	0	34	8.0	2005	48	16	187	0.333	0.086	0.257	15.2	27.26
1122	34.5034	114.1391	-306.4	458	QF	0	0	0	0	18	8.0	2091	36	31	220	0.861	0.141	0.164	15.2	27.26
1123	34.5034	114.1386	-309.3	458	QF	0	0	0	0	26	8.0	2107	56	25	196	0.446	0.128	0.286	15.2	27.29
1124	34.5034	114.1381	-307.0	474	QF	0	0	0	0	18	8.0	2131	62	23	187	0.371	0.123	0.332	15.2	27.26
1125	34.5034	114.1376	-304.8	446	QF	0	0	0	0	13	8.0	2042	52	30	184	0.577	0.163	0.283	15.2	27.27
1126	34.5034	114.1372	-301.3	429	QF	0	0	0	0	17	8.0	2052	59	21	181	0.356	0.116	0.326	15.2	27.30
1127	34.5034	114.1367	-300.4	431	QF	0	0	0	0	34	8.0	1909	57	17	140	0.298	0.121	0.407	15.2	27.29
1128	34.5034	114.1362	-301.3	430	QF	0	0	0	0	20	8.0	1949	54	27	173	0.500	0.156	0.312	15.2	27.33
1129	34.5034	114.1357	-306.8	437	QF	0	0	0	0	35	8.0	1984	51	39	172	0.765	0.227	0.297	15.3	27.29
1130	34.5034	114.1352	-306.6	447	PEDI	0	0	0	0	22	8.0	1905	60	17	200	0.283	0.085	0.300	15.2	27.32
1131	34.5034	114.1348	-302.2	422	PEDI	0	0	0	0	19	8.8	1720	44	29	132	0.659	0.220	0.333	15.3	27.32
1132	34.5034	114.1343	-290.3	411	PEDI	0	0	0	0	31	8.8	1615	50	21	130	0.420	0.162	0.385	15.3	27.31
1133	34.5034	114.1338	-275.2	403	PEDI	0	0	0	0	31	8.8	1419	54	12	106	0.222	0.113	0.509	15.3	27.30
1134	34.5034	114.1333	-263.5	411	PEDI	0	0	0	0	32	8.8	1450	45	22	107	0.489	0.206	0.421	15.3	27.31

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1135	34.5034	114.1329	-257.1	413	PEDI	0	0	0	0	25	8.8	1458	49	22	113	0.449	0.195	0.434	15.3	27.29
1136	34.5034	114.1324	-257.2	418	PEDI	0	0	0	0	21	8.8	1537	40	37	104	0.925	0.356	0.385	15.3	27.29
1137	34.5034	114.1319	-267.5	420	PEDI	0	0	0	0	31	8.8	1436	47	14	110	[illegible]8	0.127	0.427	15.3	27.27
1138	34.5035	114.1314	-293.6	428	PEDI	0	0	0	0	26	8.8	1623	58	17	139	0.293	0.122	0.417	15.3	27.28
1139	34.5035	114.1310	-324.2	428	PEDI	0	0	0	0	30	8.8	1573	56	9	149	0.161	0.060	0.376	15.2	27.27
1140	34.5035	114.1305	-344.2	434	PEDI	0	0	0	0	21	8.8	1597	43	20	151	0.465	0.132	0.285	15.2	27.25
1141	34.5035	114.1300	-352.8	445	PEDI	0	0	0	0	24	8.3	1654	59	11	150	0.186	0.073	0.393	15.1	27.26
1142	34.5035	114.1295	-354.0	455	PEDI	0	0	0	0	28	8.3	1858	53	17	166	0.321	0.102	0.319	15.2	27.24
1143	34.5035	114.1291	-356.5	466	PEDI	0	0	1	0	28	8.3	1926	73	5	173	0.068	0.029	0.422	15.1	27.21
1144	34.5035	114.1286	-360.1	473	PEDI	0	0	0	0	22	8.3	2120	60	33	143	0.550	0.231	0.420	15.1	27.25
1145	34.5035	114.1281	-353.5	472	PEDI	0	0	0	0	32	8.3	2042	62	10	209	0.161	0.048	0.297	15.1	27.22
1146	34.5035	114.1276	-340.4	465	PEDI	0	0	0	0	28	8.3	2012	78	32	170	0.410	0.188	0.459	15.1	27.22
1147	34.5035	114.1272	-323.6	445	QF	0	0	0	0	22	8.3	1828	66	18	160	0.273	0.112	0.413	15.1	27.24
1148	34.5035	114.1267	-308.3	408	QF	0	0	0	0	31	8.3	1499	46	14	116	0.304	0.121	0.397	15.1	27.25
1149	34.5035	114.1262	-304.9	404	QF	0	0	0	0	14	8.3	1569	53	17	147	0.321	0.116	0.361	15.1	27.22
1150	34.5035	114.1257	-307.3	428	QF	0	0	0	0	35	8.3	1642	32	26	175	0.813	0.149	0.183	15.1	27.27
1151	34.5035	114.1253	-312.2	463	QF	0	0	0	0	17	6.5	1937	53	41	142	0.774	0.289	0.373	15.0	27.24
1152	34.5035	114.1248	-312.3	456	QF	0	0	0	0	19	6.5	1908	45	39	165	0.867	0.236	0.273	15.0	27.27
1153	34.5035	114.1243	-313.4	458	QF	0	0	0	0	21	6.5	1939	71	33	149	0.465	0.221	0.477	15.0	27.28
1154	34.5035	114.1238	-312.9	434	QF	0	0	0	0	24	6.5	1671	50	34	121	0.680	0.281	0.413	14.9	27.29
1155	34.5036	114.1233	-312.4	416	QF	0	0	0	0	18	6.5	1653	56	18	180	0.321	0.100	0.311	14.9	27.28
1156	34.5036	114.1229	-311.9	438	QF	0	0	0	0	28	6.5	1817	57	27	184	0.474	0.147	0.310	14.9	27.29
1157	34.5036	114.1224	-309.0	429	QF	0	0	0	0	17	6.5	1832	52	18	164	0.346	0.110	0.317	14.9	27.31
1158	34.5036	114.1219	-309.2	421	QF	0	0	0	0	25	6.5	1796	52	16	180	0.308	0.089	0.289	14.9	27.28
1159	34.5036	114.1214	-309.9	405	QF	0	0	0	0	17	6.5	1658	45	35	154	0.778	0.227	0.292	14.9	27.28
1160	34.5036	114.1210	-318.3	438	QF	0	0	0	0	17	6.5	1842	41	41	174	1.000	0.236	0.236	14.9	27.25
1161	34.5036	114.1205	-332.3	447	QF	0	0	0	0	25	5.4	2027	47	47	170	1.000	0.276	0.276	14.8	27.25
1162	34.5036	114.1200	-340.2	444	QF	0	0	0	0	16	5.4	2154	64	51	169	0.797	0.302	0.379	14.9	27.26
1163	34.5036	114.1195	-350.6	444	QF	0	0	0	0	26	5.4	2005	55	28	209	0.509	0.134	0.263	14.7	27.25
1164	34.5036	114.1191	-354.5	433	QF	0	0	0	0	18	5.4	2044	58	25	225	0.431	0.111	0.258	14.7	27.26
1165	34.5036	114.1186	-349.8	431	QF	0	0	0	0	22	5.4	2156	63	23	203	0.365	0.113	0.310	14.7	27.25
1166	34.5036	114.1181	-340.0	422	QF	0	0	0	0	26	5.4	2141	62	29	250	0.468	0.116	0.248	14.7	27.20
1167	34.5036	114.1176	-327.7	410	QF	0	0	0	0	29	5.4	2071	51	44	176	0.863	0.250	0.290	14.7	27.20
1168	34.5036	114.1172	-315.0	418	QF	0	0	0	0	25	5.4	2058	73	30	199	0.411	0.151	0.367	14.6	27.19
1169	34.5036	114.1167	-308.8	454	QF	0	0	0	0	27	5.4	2157	83	23	129	0.277	0.178	0.643	14.6	27.20
1170	34.5036	114.1162	-301.9	460	QF	0	0	0	0	24	5.4	2123	45	22	76	0.489	0.289	0.592	14.6	27.20
1171	34.5037	114.1157	-288.7	439	QF	0	0	0	0	11	6.4	1988	71	11	123	0.155	0.089	0.577	14.6	27.20
1172	34.5037	114.1153	-279.6	427	QF	0	0	0	0	22	6.4	1929	49	19	154	0.388	0.123	0.318	14.6	27.21
1173	34.5037	114.1148	-272.3	451	QF	0	0	0	0	20	6.4	2031	44	19	202	0.432	0.094	0.218	14.5	27.20
1174	34.5037	114.1143	-268.7	437	QF	0	0	0	0	24	6.4	1815	55	32	126	0.582	0.254	0.437	14.5	27.22
1175	34.5037	114.1138	-272.3	442	QF	0	0	0	0	32	6.4	1935	50	30	144	0.600	0.208	0.347	14.5	27.21
1176	34.5037	114.1134	-283.4	447	QF	0	0	0	0	35	6.4	1996	59	11	190	0.186	0.058	0.311	14.5	27.23
1177	34.5037	114.1129	-295.9	419	QF	0	0	0	0	17	6.4	1822	41	37	169	0.902	0.219	0.243	14.6	27.23
1178	34.5037	114.1124	-315.0	430	QF	0	0	0	0	20	6.4	1849	50	34	178	0.680	0.191	0.281	14.6	27.27
1179	34.5037	114.1119	-330.1	425	QF	0	0	0	0	21	6.4	1804	58	19	139	0.328	0.137	0.417	14.6	27.27
1180	34.5037	114.1114	-337.0	422	QF	0	0	0	0	20	6.4	1773	51	28	151	0.549	0.185	0.338	14.6	27.27
1181	34.5037	114.1110	-339.9	418	QF	0	0	0	0	24	8.4	1902	76	33	172	0.434	0.192	0.442	14.5	27.26
1182	34.5037	114.1105	-336.0	412	QF	0	0	0	0	24	8.4	1691	56	25	159	0.446	0.157	0.352	14.5	27.27
1183	34.5037	114.1100	-336.6	420	QF	0	0	0	0	19	8.4	1844	60	17	154	0.283	0.110	0.390	14.4	27.28
1184	34.5037	114.1095	-343.2	419	QF	0	0	1	0	16	8.4	1787	70	7	167	0.100	0.042	0.419	14.4	27.27
1185	34.5037	114.1091	-354.9	410	QF	0	0	0	0	32	8.4	1798	54	14	194	0.259	0.072	0.278	14.4	27.26
1186	34.5037	114.1086	-364.0	408	QF	0	0	0	0	23	8.4	1863	76	9	167	0.118	0.054	0.455	14.3	27.26
1187	34.5037	114.1081	-366.5	417	QF	0	0	0	0	26	8.4	2009	76	16	200	0.211	0.080	0.380	14.4	27.28
1188	34.5038	114.1076	-365.1	421	QF	0	0	0	0	18	8.4	1868	71	12	168	0.169	0.071	0.423	14.3	27.28

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1189	34.5038	114.1072	-365.8	433	QF	0	0	0	0	22	8.4	1784	62	24	133	0.387	0.180	0.466	14.4	27.29
1190	34.5038	114.1067	-367.4	434	QF	0	0	0	0	20	8.4	1628	58	14	133	0.241	0.105	0.436	14.4	27.29
1191	34.5038	114.1062	-368.3	432	QF	0	0	0	0	28	9.8	1653	26	16	52	0.615	0.308	0.500	14.3	27.30
1192	34.5038	114.1057	-369.9	437	QF	0	0	0	0	28	9.8	1830	32	13	46	0.406	0.283	0.696	14.4	27.27
1193	34.5038	114.1053	-368.6	425	QF	0	0	0	0	27	9.8	1814	46	10	50	0.217	0.200	0.920	14.3	27.28
1194	34.5038	114.1048	-362.9	423	QF	0	0	1	0	27	9.8	1761	42	7	77	0.167	0.091	0.545	14.3	27.27
1195	34.5038	114.1043	-357.9	446	QF	0	0	0	0	18	9.8	1925	49	13	53	0.265	0.245	0.925	14.3	27.25
1196	34.5038	114.1038	-353.0	445	QF	0	0	0	0	22	9.8	1769	37	12	48	0.324	0.250	0.771	14.3	27.27
1197	34.5038	114.1034	-350.9	437	QF	0	0	0	0	19	9.8	1639	15	21	43	1.400	0.488	0.349	14.3	27.27
1198	34.5038	114.1029	-350.4	414	QF	0	0	0	0	23	9.8	1527	25	14	53	0.560	0.264	0.472	14.3	27.26
1199	34.5038	114.1024	-347.8	415	QF	0	0	0	0	13	9.8	1532	20	17	23	0.850	0.739	0.870	14.3	27.25
1200	34.5038	114.1019	-345.0	403	QF	0	0	0	0	24	9.8	1457	20	10	35	0.500	0.286	0.571	14.3	27.26
1201	34.5038	114.1015	-336.1	394	QF	0	0	0	0	33	8.3	1770	46	18	104	0.391	0.173	0.442	14.3	27.28
1202	34.5038	114.1010	-337.6	411	QF	0	0	0	0	23	8.3	2390	56	26	107	0.464	0.243	0.523	14.4	27.25
1203	34.5038	114.1005	-336.1	421	QF	0	0	0	0	38	8.3	2377	81	19	196	0.235	0.097	0.413	14.4	27.29
1204	34.5039	114.1000	-334.3	414	QF	0	0	0	0	41	8.3	2499	64	52	175	0.813	0.297	0.366	14.4	27.29
1205	34.5039	114.0995	-328.4	408	QF	0	0	0	0	32	8.3	2460	78	18	222	0.231	0.081	0.351	14.5	27.32
1206	34.5039	114.0991	-327.5	413	QF	0	0	1	0	16	8.3	2134	73	5	213	0.068	0.023	0.343	14.5	27.32
1207	34.5039	114.0986	-323.5	430	QF	0	0	0	0	23	8.3	2277	73	29	201	0.397	0.144	0.363	14.5	27.31
1208	34.5039	114.0981	-322.4	419	QF	0	0	0	0	24	8.3	2083	54	21	193	0.389	0.109	0.280	14.6	27.30
1209	34.5039	114.0976	-319.8	413	QF	0	0	0	0	25	8.3	2038	64	25	205	0.391	0.122	0.312	14.6	27.33
1210	34.5039	114.0972	-320.8	400	QF	0	0	0	0	16	8.3	1827	55	24	155	0.436	0.155	0.355	14.6	27.33
1211	34.5039	114.0967	-319.2	385	QF	0	0	0	0	25	6.3	1823	48	23	171	0.479	0.135	0.281	14.6	27.33
1212	34.5039	114.0962	-311.8	391	QF	0	0	0	0	24	6.3	1828	48	42	167	0.875	0.251	0.287	14.6	27.31
1213	34.5039	114.0957	-311.1	400	QF	0	0	0	0	21	6.3	1879	73	24	187	0.329	0.128	0.390	14.5	27.30
1214	34.5039	114.0953	-309.1	380	QF	0	0	0	0	29	6.3	1738	60	18	152	0.300	0.118	0.395	14.5	27.33
1215	34.5039	114.0948	-305.2	379	QF	0	0	0	0	21	6.3	1780	71	16	157	0.225	0.102	0.452	14.5	27.33
1216	34.5039	114.0943	-298.6	406	QF	0	0	0	0	15	6.3	1991	56	38	169	0.679	0.225	0.331	14.5	27.33
1217	34.5039	114.0938	-293.3	423	QF	0	0	0	0	23	6.3	2205	87	30	184	0.345	0.163	0.473	14.5	27.33
1218	34.5039	114.0934	-290.9	422	QF	0	0	0	0	21	6.3	2097	76	15	234	0.197	0.064	0.325	14.6	27.33
1219	34.5039	114.0929	-290.7	430	QF	0	0	0	0	17	6.3	2209	77	33	197	0.429	0.168	0.391	14.6	27.34
1220	34.5039	114.0924	-289.5	416	QTU	0	0	0	0	27	6.3	2038	71	20	198	0.282	0.101	0.359	14.7	27.33
1221	34.5040	114.0919	-289.1	442	QTU	0	0	0	0	25	7.0	1980	69	35	186	0.507	0.188	0.371	14.7	27.35
1222	34.5040	114.0915	-288.2	438	QTU	0	0	0	0	19	7.0	1975	81	24	177	0.296	0.136	0.458	14.7	27.34
1223	34.5040	114.0910	-281.8	439	QTU	0	0	0	0	23	7.0	1898	49	33	169	0.673	0.195	0.290	14.8	27.33
1224	34.5040	114.0905	-281.9	442	QTU	0	0	0	0	15	7.0	1736	61	13	179	0.213	0.073	0.341	14.8	27.34
1225	34.5040	114.0900	-280.0	445	QTU	0	0	1	0	24	7.0	1543	69	7	149	0.101	0.047	0.463	14.8	27.35
1226	34.5040	114.0896	-275.3	448	QTU	0	0	0	0	34	7.0	1651	65	18	123	0.277	0.146	0.528	14.8	27.32
1227	34.5040	114.0891	-278.0	434	QTU	0	0	0	0	17	7.0	1512	58	22	103	0.379	0.214	0.563	14.8	27.33
1228	34.5040	114.0886	-274.3	446	QTU	0	0	0	0	19	7.0	1656	58	22	116	0.379	0.190	0.500	14.8	27.33
1229	34.5040	114.0881	-271.1	451	QTU	0	0	0	0	17	7.0	1589	60	15	84	0.250	0.179	0.714	14.7	27.30
1230	34.5040	114.0877	-267.2	454	QTU	0	0	0	0	26	7.0	1588	69	10	91	0.145	0.110	0.758	14.7	27.32
1231	34.5040	114.0872	-260.3	460	QTU	0	0	0	0	23	7.8	1595	63	9	98	0.143	0.092	0.643	14.7	27.29
1232	34.5040	114.0867	-253.0	472	QTU	0	0	0	0	32	7.8	1585	39	21	103	0.538	0.204	0.379	14.7	27.33
1233	34.5040	114.0862	-250.3	479	QTU	0	0	0	0	13	7.8	1523	48	12	127	0.250	0.094	0.378	14.7	27.34
1234	34.5040	114.0857	-246.1	485	QTU	0	0	0	0	23	7.8	1730	62	17	115	0.274	0.148	0.539	14.7	27.32
1235	34.5040	114.0853	-238.7	490	QTU	0	0	1	0	22	7.8	1413	40	-2	83	-0.050	-0.024	0.482	14.7	27.34
1236	34.5040	114.0848	-233.3	489	QTU	0	0	1	0	22	7.8	1118	10	6	36	0.600	0.167	0.278	14.8	27.32
1237	34.5040	114.0843	-229.8	497	QTU	0	0	0	1	27	7.8	1001	0	17	10	17.000	1.700	0.100	14.8	27.33
1238	34.5041	114.0838	-231.2	498	QTU	0	1	0	1	18	7.8	915	0	26	6	26.000	4.333	0.167	14.8	27.33
1239	34.5041	114.0834	-231.5	499	QTU	0	0	0	1	19	7.8	882	-3	17	12	-5.667	1.417	-0.250	14.9	27.32
1240	34.5041	114.0829	-231.1	500	QTV	0	1	0	1	26	7.8	1095	0	20	4	20.000	5.000	0.250	14.9	27.33
1241	34.5041	114.0824	-233.7	500	QTV	0	0	1	0	26	7.8	1026	9	6	28	0.667	0.214	0.321	14.9	27.31
1242	34.5041	114.0819	-235.8	510	QTV	0	0	0	0	13	7.8	1155	7	12	31	1.714	0.387	0.226	14.9	27.29

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1243	34.5041	114.0815	-243.1	516	QTV	0	0	1	0	23	7.8	1367	18	3	39	0.167	0.077	0.462	15.0	27.32
1244	34.5041	114.0810	-246.9	521	QTV	0	0	1	0	19	7.8	1380	38	0	24	0.026	0.042	1.583	14.9	27.29
1245	34.5041	114.0805	-248.1	534	QTV	0	0	0	0	21	7.8	1370	19	14	15	0.737	0.933	1.267	14.9	27.29
1246	34.5041	114.0800	-248.7	531	QTV	0	0	0	0	17	7.8	1244	12	26	21	2.167	1.238	0.571	15.0	27.31
1247	34.5041	114.0796	-252.1	533	QTV	0	1	0	0	14	7.8	1234	18	20	11	1.111	1.818	1.636	15.0	27.29
1248	34.5041	114.0791	-255.6	541	QTV	0	0	1	0	24	7.8	1496	22	0	39	0.045	0.026	0.564	15.0	27.28
1249	34.5041	114.0786	-262.1	552	QTV	0	0	0	0	22	7.8	1526	16	11	24	0.688	0.458	0.667	15.0	27.29
1250	34.5041	114.0781	-267.8	548	QTV	0	0	0	0	22	7.8	1580	14	17	41	1.214	0.415	0.341	15.0	27.27
1251	34.5041	114.0777	-271.8	557	QTV	0	0	0	0	22	6.9	1678	32	16	50	0.500	0.320	0.640	15.1	27.29
1252	34.5041	114.0772	-276.2	558	QTV	0	0	0	0	35	6.9	1600	25	16	33	0.640	0.485	0.758	15.0	27.28
1253	34.5041	114.0767	-280.3	552	QTV	0	0	0	0	20	6.9	1511	20	16	43	0.800	0.372	0.465	15.0	27.28
1254	34.5042	114.0762	-280.3	568	QTV	0	0	0	0	17	6.9	1486	13	29	26	2.231	1.115	0.500	15.0	27.25
1255	34.5042	114.0756	-303.6	583	QTV	0	0	0	0	28	6.9	1333	11	12	38	1.091	0.316	0.289	14.0	26.80
1256	34.5042	114.0751	-334.0	535	QTV	0	0	0	0	24	6.9	1138	27	21	61	0.778	0.344	0.443	14.0	26.80
1257	34.5042	114.0745	-361.8	519	QTV	0	0	0	0	32	6.9	1132	20	19	65	0.950	0.292	0.308	14.0	26.79
1258	34.5042	114.0739	-378.8	500	QTV	0	0	0	0	35	6.9	1114	21	31	47	1.476	0.660	0.447	14.0	26.80
1259	34.5042	114.0733	-373.3	491	QTV	0	0	0	0	15	6.9	1061	27	13	68	0.481	0.191	0.397	14.0	26.76
1260	34.5042	114.0727	-340.9	494	QTV	0	0	0	0	25	6.9	1133	28	20	76	0.714	0.263	0.368	14.0	26.76
1261	34.5042	114.0721	-271.5	492	QTV	0	0	0	0	22	9.7	1029	23	13	64	0.565	0.203	0.359	14.0	26.75
1262	34.5042	114.0715	-177.1	499	QTV	0	0	0	0	25	9.7	964	17	27	40	1.588	0.675	0.425	14.0	26.73
1263	34.5042	114.0709	-80.8	516	QTV	0	0	1	0	33	9.7	1045	35	8	63	0.229	0.127	0.556	14.0	26.76
1264	34.5042	114.0703	3.8	547	QTV	0	0	0	0	21	9.7	1037	25	11	79	0.440	0.139	0.316	14.0	26.74
1265	34.5042	114.0697	65.7	561	QTV	0	0	0	0	24	9.7	1024	11	18	66	1.636	0.273	0.167	14.0	26.73
1266	34.5042	114.0691	111.7	554	QTV	0	0	0	0	33	9.7	1062	15	10	59	0.667	0.169	0.254	14.0	26.73
1267	34.5042	114.0685	149.0	534	QTV	0	0	0	0	21	9.7	907	25	16	69	0.640	0.232	0.362	14.0	26.71
1268	34.5042	114.0680	181.9	541	QTV	0	0	1	0	29	9.7	989	26	7	65	0.269	0.108	0.400	14.0	26.73
1269	34.5042	114.0674	205.3	569	QTV	0	0	0	0	21	9.7	1002	13	30	47	2.308	0.638	0.277	14.0	26.77
1270	34.5042	114.0668	211.1	596	QTV	0	0	0	0	21	9.7	1047	18	33	37	1.833	0.892	0.486	14.0	26.79
1271	34.5042	114.0662	206.2	624	QTV	0	0	1	0	24	11.9	978	25	8	53	0.320	0.151	0.472	14.0	26.79
1272	34.5042	114.0656	178.8	651	QTV	0	0	0	0	28	11.9	1069	20	15	58	0.750	0.259	0.345	14.0	26.80
1273	34.5042	114.0650	136.8	672	QTV	0	0	1	0	31	11.9	1039	13	9	67	0.692	0.134	0.194	14.0	26.83
1274	34.5042	114.0644	82.6	700	QTV	1	0	1	0	18	11.9	1197	22	11	61	0.500	0.180	0.361	14.0	26.83
1275	34.5042	114.0638	27.3	710	QTV	1	0	0	0	22	11.9	1203	18	30	60	1.667	0.500	0.300	14.0	26.88
1276	34.5042	114.0632	-38.0	729	QTV	1	0	0	0	35	11.9	1229	18	29	48	1.611	0.604	0.375	14.0	26.88
1277	34.5042	114.0626	-98.3	712	QTV	1	0	0	0	20	11.9	1272	22	25	65	1.136	0.385	0.338	14.0	26.90
1278	34.5042	114.0620	-156.3	722	QTV	1	0	1	0	40	11.9	1286	11	8	110	0.727	0.073	0.100	14.0	26.93
1279	34.5042	114.0614	-208.3	740	QTV	1	0	0	1	24	11.9	1247	3	20	48	6.667	0.417	0.063	14.0	26.92
1280	34.5042	114.0609	-250.1	756	QTV	1	0	1	0	27	11.9	1288	16	8	69	0.500	0.116	0.232	14.1	26.93
1281	34.5042	114.0603	-281.1	773	QTV	1	0	1	0	27	12.5	1328	18	13	66	0.722	0.197	0.273	14.1	26.96
1282	34.5041	114.0597	-303.6	781	QTV	1	0	0	0	31	12.5	1395	16	30	73	1.875	0.411	0.219	14.1	26.98
1283	34.5041	114.0591	-318.0	785	QTV	1	0	1	0	32	12.5	1335	30	0	68	0.033	0.015	0.441	14.1	26.98
1284	34.5041	114.0585	-323.7	799	QTV	1	0	1	0	25	12.5	1459	17	0	80	0.059	0.012	0.213	14.1	26.99
1285	34.5041	114.0579	-321.0	812	QTV	1	0	0	0	30	12.5	1489	14	25	30	1.786	0.833	0.467	14.1	27.00
1286	34.5041	114.0573	-311.0	857	QTV	1	0	0	0	14	12.5	1698	34	39	97	1.147	0.402	0.351	14.1	27.02
1287	34.5041	114.0567	-296.7	855	QTV	1	0	0	0	26	12.5	1559	31	20	96	0.645	0.208	0.323	14.2	27.04
1288	34.5041	114.0561	-278.5	865	QTV	1	0	1	0	21	12.5	1810	53	17	79	0.321	0.215	0.671	14.2	27.05
1289	34.5041	114.0555	-256.2	878	QTV	1	0	1	0	37	12.5	1689	27	12	132	0.444	0.091	0.205	14.2	27.05
1290	34.5041	114.0549	-233.9	871	QTV	1	0	0	0	21	12.5	1758	21	23	86	1.095	0.267	0.244	14.2	27.07
1291	34.5041	114.0544	-210.3	867	QTV	1	0	0	0	28	9.5	1967	43	30	65	0.698	0.462	0.662	14.3	27.09
1292	34.5041	114.0538	-187.4	867	QTV	1	0	0	0	50	9.5	1859	12	22	90	1.833	0.244	0.133	14.3	27.08
1293	34.5041	114.0532	-162.6	861	QTV	1	0	1	0	26	9.5	1717	27	17	64	0.630	0.266	0.422	14.3	27.09
1294	34.5041	114.0526	-138.5	862	QTV	1	1	0	0	29	9.5	1602	38	23	21	0.605	1.095	1.810	14.3	27.09
1295	34.5041	114.0520	-115.2	853	QTV	1	0	1	0	17	9.5	1642	35	8	43	0.229	0.186	0.814	14.3	27.09
1296	34.5041	114.0514	-94.7	833	QTV	1	0	0	0	32	9.5	1766	25	30	90	1.200	0.333	0.278	14.4	27.08

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1297	34.5041	114.0508	-77.2	823	QTV	1	0	0	0	37	9.5	1681	28	48	24	1.714	2.000	1.167	14.4	27.13
1298	34.5041	114.0502	-61.8	816	QTV	1	0	0	0	38	9.5	1638	15	40	85	2.667	0.471	0.176	14.4	27.14
1299	34.5041	114.0496	-45.7	788	QTV	1	0	0	0	46	9.5	1556	25	17	69	0.680	0.246	0.362	14.4	27.12
1300	34.5041	114.0490	-27.5	763	QTV	1	0	0	0	38	9.5	1668	23	18	64	0.783	0.281	0.359	14.5	27.14
1301	34.5041	114.0484	-1.5	747	QTV	1	0	0	0	25	7.4	1405	21	36	51	1.714	0.706	0.412	14.5	27.16
1302	34.5041	114.0478	21.7	707	QTV	1	0	0	0	22	7.4	1226	23	13	33	0.565	0.394	0.697	14.5	27.16
1303	34.5041	114.0473	43.9	676	QTV	0	1	0	0	24	7.4	934	13	16	11	1.231	1.455	1.182	14.5	27.16
1304	34.5041	114.0467	65.3	658	QTV	0	0	0	0	20	7.4	943	17	11	25	0.647	0.440	0.680	14.5	27.17
1305	34.5041	114.0461	79.5	634	QTV	0	0	1	0	24	7.4	864	16	3	19	0.188	0.158	0.842	14.5	27.13
1306	34.5041	114.0455	88.5	608	QTV	0	0	0	0	24	7.4	1123	13	28	63	2.154	0.444	0.206	14.5	27.16
1307	34.5041	114.0449	90.7	592	QTV	0	0	0	0	18	7.4	1111	23	29	27	1.261	1.074	0.852	14.5	27.18
1308	34.5041	114.0443	81.2	579	QTV	0	0	0	0	17	7.4	1164	25	21	58	0.840	0.362	0.431	14.5	27.18
1309	34.5041	114.0437	72.2	562	QTV	0	0	0	0	28	7.4	1157	16	20	83	1.250	0.241	0.193	14.5	27.18
1310	34.5041	114.0431	70.2	550	QTV	0	0	0	0	32	7.4	1026	12	24	75	2.000	0.320	0.160	14.6	27.19
1311	34.5041	114.0425	68.2	557	QTV	0	0	0	0	26	6.6	902	24	9	42	0.375	0.214	0.571	14.5	27.18
1312	34.5041	114.0419	68.1	593	QTV	0	0	0	0	16	6.6	935	16	21	41	1.313	0.512	0.390	14.5	27.18
1313	34.5041	114.0413	49.8	631	QTV	0	0	1	0	21	6.6	926	29	2	16	0.069	0.125	1.813	14.5	27.18
1314	34.5041	114.0408	31.7	665	QTV	0	0	1	0	16	6.6	940	18	0	42	0.056	0.024	0.429	14.5	27.18
1315	34.5041	114.0402	12.8	700	QTV	1	1	0	0	20	6.6	1072	18	13	9	0.722	1.444	2.000	14.5	27.18
1316	34.5041	114.0396	-4.9	710	QTV	1	0	0	0	16	6.6	1155	16	24	34	1.500	0.706	0.471	14.5	27.18
1317	34.5041	114.0390	-17.2	749	QTV	1	0	1	0	18	6.6	1152	8	0	36	0.125	0.028	0.222	14.5	27.18
1318	34.5041	114.0384	-30.7	797	QTV	1	1	1	0	20	6.6	1280	23	6	14	0.261	0.429	1.643	14.5	27.20
1319	34.5041	114.0378	-39.4	794	QTV	1	0	1	0	23	6.6	1116	12	-1	40	-0.083	-0.025	0.300	14.5	27.20
1320	34.5041	114.0372	-47.3	788	QTV	1	0	1	0	21	6.6	1339	16	9	44	0.563	0.205	0.364	14.5	27.22
1321	34.5041	114.0366	-55.9	791	QTV	1	0	0	0	18	7.1	1794	32	48	35	1.500	1.371	0.914	14.5	27.22
1322	34.5041	114.0360	-59.5	791	QTV	1	0	0	0	19	7.1	1831	28	43	82	1.536	0.524	0.341	14.5	27.23
1323	34.5041	114.0354	-63.1	791	QTV	1	0	0	0	23	7.1	1724	39	16	71	0.410	0.225	0.549	14.5	27.23
1324	34.5041	114.0348	-64.9	778	QTV	1	0	0	0	28	7.1	1889	34	23	133	0.676	0.173	0.256	14.5	27.26
1325	34.5041	114.0342	-68.5	782	QTV	1	0	0	0	21	7.1	1942	35	27	89	0.771	0.303	0.393	14.5	27.27
1326	34.5041	114.0337	-74.0	763	QTV	1	0	0	0	15	7.1	1971	35	24	93	0.686	0.258	0.376	14.5	27.28
1327	34.5041	114.0331	-77.0	773	QTV	1	0	0	0	21	7.1	2075	32	21	109	0.656	0.193	0.294	14.5	27.29
1328	34.5041	114.0325	-83.5	787	QTV	1	0	0	0	23	7.1	2148	35	58	47	1.657	1.234	0.745	14.5	27.32
1329	34.5041	114.0319	-88.9	787	QTV	1	0	0	0	21	7.1	2318	39	41	121	1.051	0.339	0.322	14.5	27.31
1330	34.5041	114.0313	-96.0	788	QTV	1	0	0	0	22	7.1	2488	43	47	106	1.093	0.443	0.406	14.5	27.32
1331	34.5041	114.0307	-98.6	792	QTV	1	0	0	0	32	7.1	2548	49	52	152	1.061	0.342	0.322	14.5	27.32
1332	34.5041	114.0301	-102.0	733	QTV	1	0	1	0	23	7.1	2394	35	8	197	0.229	0.041	0.178	14.5	27.37
1333	34.5041	114.0295	-105.2	743	QTV	1	0	0	0	17	7.1	2509	46	63	134	1.370	0.470	0.343	14.5	27.35
1334	34.5041	114.0289	-108.8	754	QTV	1	0	0	0	19	7.1	2795	75	27	196	0.360	0.138	0.383	14.5	27.37
1335	34.5041	114.0283	-111.7	752	QTV	1	0	0	0	18	7.1	2849	65	32	190	0.492	0.168	0.342	14.5	27.39
1336	34.5041	114.0277	-115.9	715	QTV	1	0	0	0	27	7.1	2637	68	39	151	0.574	0.258	0.450	14.5	27.40
1337	34.5041	114.0272	-119.8	735	QTV	1	0	0	0	15	7.1	2881	69	33	151	0.478	0.219	0.457	14.5	27.38
1338	34.5041	114.0266	-123.6	719	QTV	1	0	0	0	24	7.1	2912	50	56	177	1.120	0.316	0.282	14.6	27.42
1339	34.5041	114.0260	-127.2	687	QTV	0	0	0	0	25	7.1	2587	41	43	164	1.049	0.262	0.250	14.6	27.44
1340	34.5041	114.0260	-128.9	690	QTV	0	0	0	0	33	7.1	2757	70	14	223	0.200	0.063	0.314	14.6	27.43

1 GEODATA INT. INC. SINGLE REC LISTING NEEDLES EAST MAP LINE 13

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1	34.5408	114.0213	-56.4	475	QTU	0	0	0	0	30	1.7	2626	85	22	246	0.259	0.089	0.346	11.3	27.73
2	34.5408	114.0217	-58.5	336	QTU	0	0	0	0	15	1.7	2165	78	35	226	0.449	0.155	0.345	11.3	27.75
3	34.5408	114.0221	-59.1	335	QTU	0	0	0	0	18	1.7	2079	84	40	169	0.476	0.237	0.497	11.3	27.76
4	34.5408	114.0224	-59.9	327	QTU	0	0	0	0	19	1.7	2179	66	47	211	0.712	0.223	0.313	11.3	27.74
5	34.5408	114.0228	-61.3	328	QTU	0	0	0	0	26	1.7	2139	70	52	182	0.743	0.286	0.385	11.3	27.74
6	34.5408	114.0231	-61.5	322	QTU	0	0	0	0	21	1.7	2065	84	34	161	0.405	0.211	0.522	11.4	27.76
7	34.5408	114.0235	-67.4	331	QTU	0	0	0	0	18	1.7	2046	85	36	187	0.424	0.193	0.455	11.4	27.74
8	34.5408	114.0239	-74.3	332	QTU	0	0	0	0	24	1.7	2209	81	37	191	0.457	0.194	0.424	11.4	27.74
9	34.5408	114.0242	-82.9	337	QTU	0	0	0	0	20	1.7	2114	76	25	189	0.329	0.132	0.402	11.4	27.74
10	34.5408	114.0246	-93.1	341	QTU	0	0	0	0	20	1.7	2137	90	44	169	0.489	0.260	0.533	11.4	27.76
11	34.5408	114.0249	-104.0	347	QTU	0	0	0	0	17	1.7	2107	83	47	157	0.566	0.299	0.529	11.4	27.74
12	34.5408	114.0253	-113.3	353	QTU	0	0	0	0	22	1.7	2109	75	31	176	0.413	0.176	0.426	11.4	27.74
13	34.5409	114.0257	-122.0	361	QTU	0	0	0	0	13	1.7	2073	70	37	184	0.529	0.201	0.380	11.4	27.71
14	34.5408	114.0260	-131.8	370	QTU	0	0	0	0	25	1.7	2106	95	33	154	0.347	0.214	0.617	11.3	27.70
15	34.5408	114.0264	-137.7	380	QTU	0	0	0	0	22	1.7	2186	84	39	160	0.464	0.244	0.525	11.3	27.72
16	34.5408	114.0267	-142.8	387	QTU	0	0	0	0	22	1.7	2290	74	36	161	0.486	0.224	0.460	11.3	27.71
17	34.5408	114.0271	-149.2	390	QTU	0	0	0	0	23	1.7	2273	85	37	176	0.435	0.210	0.483	11.3	27.69
18	34.5408	114.0275	-157.6	393	QTU	0	0	0	0	29	1.7	2182	79	36	162	0.456	0.222	0.488	11.3	27.70
19	34.5408	114.0278	-162.3	392	QTU	0	0	0	0	13	1.7	2170	77	28	186	0.364	0.151	0.414	11.3	27.71
20	34.5408	114.0282	-167.7	385	QTU	0	0	0	0	29	1.7	2213	74	38	171	0.514	0.222	0.433	11.3	27.73
21	34.5408	114.0285	-172.9	384	QTU	0	0	0	0	17	2.9	2115	61	41	189	0.672	0.217	0.323	11.3	27.71
22	34.5408	114.0289	-177.9	377	QTU	0	0	0	0	23	2.9	2084	78	27	188	0.346	0.144	0.415	11.3	27.72
23	34.5408	114.0293	-184.3	376	QTU	0	0	0	0	17	2.9	2084	65	30	173	0.462	0.173	0.376	11.2	27.75
24	34.5408	114.0296	-189.5	372	QTU	0	0	0	0	17	2.9	2061	73	51	199	0.699	0.256	0.367	11.2	27.74
25	34.5408	114.0300	-195.0	367	QTU	0	0	0	0	18	2.9	2039	72	23	189	0.319	0.122	0.381	11.2	27.75
26	34.5408	114.0303	-202.2	364	QTU	0	0	0	0	25	2.9	2230	82	35	166	0.427	0.211	0.494	11.2	27.75
27	34.5408	114.0307	-208.1	361	QTU	0	0	0	0	26	2.9	2196	79	23	214	0.291	0.107	0.369	11.2	27.78
28	34.5408	114.0311	-213.6	355	QTU	0	0	0	0	17	2.9	2259	82	29	213	0.354	0.136	0.385	11.2	27.76
29	34.5408	114.0314	-219.3	352	QTU	0	0	0	0	14	2.9	2232	86	27	206	0.314	0.131	0.417	11.2	27.76
30	34.5409	114.0318	-225.3	353	QTU	0	0	0	0	16	2.9	2176	75	41	190	0.547	0.216	0.395	11.2	27.79
31	34.5409	114.0322	-227.9	356	QTU	0	0	0	0	18	1.3	2198	76	34	197	0.447	0.173	0.386	11.2	27.79
32	34.5409	114.0325	-232.3	355	QTU	0	0	0	0	12	1.3	2146	78	45	167	0.577	0.269	0.467	11.2	27.77
33	34.5409	114.0329	-236.0	354	QTU	0	0	0	0	20	1.3	2159	57	32	200	0.561	0.160	0.285	11.2	27.78
34	34.5409	114.0332	-238.4	356	QTU	0	0	0	0	26	1.3	2158	64	41	180	0.641	0.228	0.356	11.2	27.77
35	34.5409	114.0336	-240.6	359	QTU	0	0	0	0	16	1.3	2193	83	28	193	0.337	0.145	0.430	11.2	27.79
36	34.5409	114.0340	-242.8	356	QTU	0	0	0	0	21	1.3	2302	92	24	212	0.261	0.113	0.434	11.2	27.76
37	34.5409	114.0343	-243.5	353	QTU	0	0	0	0	28	1.3	2221	74	50	172	0.676	0.291	0.430	11.2	27.80
38	34.5409	114.0347	-245.2	352	QTU	0	0	0	0	25	1.3	2358	76	66	185	0.868	0.357	0.411	11.2	27.78
39	34.5409	114.0350	-246.3	354	QTU	0	0	0	0	11	1.3	2276	98	23	202	0.235	0.114	0.485	11.2	27.76
40	34.5409	114.0354	-248.7	358	QTU	0	0	0	0	17	1.3	2358	86	37	184	0.430	0.201	0.467	11.2	27.80
41	34.5409	114.0358	-250.4	353	QTU	0	0	0	0	18	1.2	2270	73	26	183	0.356	0.142	0.399	11.2	27.79
42	34.5409	114.0361	-250.9	347	QTU	0	0	0	0	15	1.2	2406	84	40	228	0.476	0.175	0.368	11.2	27.81
43	34.5409	114.0365	-251.9	342	QTU	0	0	0	0	20	1.2	2214	77	29	222	0.377	0.131	0.347	11.2	27.83
44	34.5409	114.0368	-251.1	336	QTU	0	0	0	0	16	1.2	2256	92	19	232	0.207	0.082	0.397	11.2	27.83
45	34.5409	114.0372	-252.1	329	QTU	0	0	0	0	16	1.2	2412	80	44	234	0.550	0.188	0.342	11.2	27.84
46	34.5409	114.0376	-253.0	326	QTU	0	0	0	0	12	1.2	2214	79	29	213	0.367	0.136	0.371	11.2	27.84
47	34.5409	114.0379	-252.9	326	QTU	0	0	0	0	12	1.2	2214	79	29	213	0.367	0.136	0.371	11.2	27.84
48	34.5409	114.0383	-252.9	326	QTU	0	0	0	0	12	1.2	2214	79	29	213	0.367	0.136	0.371	11.2	27.84
49	34.5409	114.0386	-252.8	326	QTU	0	0	0	0	12	1.2	2214	79	29	213	0.367	0.136	0.371	11.2	27.84
50	34.5409	114.0390	-252.7	326	QTU	0	0	0	0	12	1.2	2214	79	29	213	0.367	0.136	0.371	11.2	27.84
51	34.5409	114.0394	-266.2	319	QTU	0	0	0	0	14	0.6	2469	108	31	216	0.287	0.144	0.500	11.2	27.87
52	34.5409	114.0397	-270.4	319	QTU	0	0	0	0	15	0.6	2522	99	40	209	0.404	0.191	0.474	11.2	27.87
53	34.5409	114.0401	-275.3	316	QTU	0	0	0	0	24	0.6	2465	99	45	168	0.455	0.268	0.589	11.2	27.86
54	34.5409	114.0405	-279.8	315	QTU	0	0	0	0	28	0.6	2548	120	26	181	0.217	0.144	0.663	11.2	27.88

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
55	34.5409	114.0408	-284.7	315	QTU	0	0	0	0	17	0.6	2573	97	51	198	0.526	0.258	0.490	11.3	27.84
56	34.5409	114.0412	-290.4	315	QTU	0	0	0	0	22	0.6	2520	106	13	237	0.123	0.055	0.447	11.2	27.86
57	34.5409	114.0415	-294.3	317	QTU	0	0	0	0	21	0.6	2609	115	31	241	0.270	0.129	0.477	11.3	27.89
58	34.5409	114.0419	-298.7	319	QTU	0	0	0	0	19	0.6	2472	88	42	234	0.477	0.179	0.376	11.2	27.87
59	34.5409	114.0423	-303.7	314	QTU	0	0	0	0	20	0.6	2494	101	58	178	0.574	0.326	0.567	11.2	27.87
60	34.5409	114.0426	-308.8	316	QTU	0	0	0	0	22	0.6	2536	98	31	226	0.316	0.137	0.434	11.2	27.87
61	34.5409	114.0430	-315.2	315	QTU	0	0	0	0	20	0.5	2498	96	53	180	0.552	0.294	0.533	11.2	27.88
62	34.5409	114.0433	-320.5	312	QTU	0	0	0	0	30	0.5	2527	107	40	214	0.374	0.187	0.500	11.2	27.88
63	34.5409	114.0437	-326.8	317	QTU	0	0	0	0	26	0.5	2507	91	50	212	0.549	0.236	0.429	11.2	27.86
64	34.5409	114.0441	-332.8	314	QTU	0	0	0	0	23	0.5	2599	87	48	217	0.552	0.221	0.401	11.2	27.88
65	34.5410	114.0444	-338.7	322	QTU	0	0	0	0	18	0.5	2571	95	35	217	0.368	0.161	0.438	11.2	27.88
66	34.5410	114.0448	-344.6	321	QTU	0	0	0	0	20	0.5	2522	107	36	187	0.336	0.193	0.572	11.2	27.88
67	34.5410	114.0451	-350.2	328	QTU	0	0	0	0	20	0.5	2560	103	43	191	0.417	0.225	0.539	11.2	27.88
68	34.5410	114.0455	-357.1	332	QTU	0	0	0	0	26	0.5	2459	103	30	202	0.291	0.149	0.510	11.2	27.87
69	34.5410	114.0459	-361.5	339	QTU	0	0	0	0	29	0.5	2480	112	29	214	0.259	0.136	0.523	11.2	27.86
70	34.5410	114.0462	-368.4	343	QTU	0	0	0	0	20	0.5	2489	99	29	223	0.293	0.130	0.444	11.2	27.86
71	34.5410	114.0466	-374.0	344	QTU	0	0	0	0	14	0.5	2442	114	25	205	0.219	0.122	0.556	11.2	27.85
72	34.5410	114.0469	-380.2	350	QTU	0	0	0	0	25	0.5	2399	104	44	191	0.423	0.230	0.545	11.2	27.85
73	34.5410	114.0473	-385.6	351	QTU	0	0	0	0	20	0.5	2397	92	52	159	0.565	0.327	0.579	11.2	27.86
74	34.5410	114.0477	-391.2	358	QTU	0	0	0	0	18	0.5	2607	112	34	204	0.304	0.167	0.549	11.2	27.83
75	34.5410	114.0480	-396.4	360	QTU	0	0	0	0	28	0.5	2582	125	27	198	0.216	0.136	0.631	11.2	27.85
76	34.5410	114.0484	-400.8	361	QTU	0	0	0	0	18	0.5	2602	109	38	208	0.349	0.183	0.524	11.2	27.85
77	34.5410	114.0488	-406.7	361	QTU	0	0	0	0	24	0.5	2731	129	51	223	0.395	0.229	0.578	11.2	27.84
78	34.5410	114.0491	-411.9	363	QTU	0	0	0	0	22	0.5	2813	132	24	233	0.182	0.103	0.567	11.2	27.85
79	34.5410	114.0495	-416.3	362	QTU	0	0	0	0	20	0.5	2773	118	37	214	0.314	0.173	0.551	11.2	27.86
80	34.5410	114.0498	-419.7	360	QTU	0	0	0	0	20	0.5	2727	110	37	213	0.336	0.174	0.516	11.2	27.87
81	34.5410	114.0502	-424.4	366	QTU	0	0	0	0	15	1.7	2692	114	46	213	0.404	0.216	0.535	11.2	27.84
82	34.5410	114.0506	-428.5	368	QTU	0	0	0	0	28	1.7	2640	95	34	210	0.358	0.162	0.452	11.2	27.84
83	34.5410	114.0509	-431.0	366	QTU	0	0	0	0	14	1.7	2609	111	39	175	0.351	0.223	0.634	11.2	27.82
84	34.5410	114.0513	-433.0	378	QTU	0	0	0	0	14	1.7	2586	99	35	238	0.354	0.147	0.416	11.2	27.82
85	34.5410	114.0516	-435.0	381	QTU	0	0	0	0	39	1.7	2378	107	32	187	0.299	0.171	0.572	11.2	27.82
86	34.5410	114.0520	-434.9	382	QTU	0	0	0	0	21	1.7	2288	69	36	205	0.522	0.176	0.337	11.3	27.82
87	34.5410	114.0524	-437.8	385	QTU	0	0	0	0	21	1.7	2143	74	27	199	0.365	0.136	0.372	11.2	27.84
88	34.5410	114.0527	-439.5	382	QTU	0	0	0	0	20	1.7	2029	62	38	169	0.613	0.225	0.367	11.2	27.85
89	34.5410	114.0531	-440.7	374	QTU	0	0	0	0	24	1.7	1837	57	34	174	0.596	0.195	0.328	11.2	27.83
90	34.5410	114.0534	-441.4	368	QTU	0	0	0	0	16	1.7	1816	52	29	173	0.558	0.168	0.301	11.2	27.84
91	34.5410	114.0538	-440.6	364	QTU	0	0	0	0	13	3.6	1677	52	25	166	0.481	0.151	0.313	11.2	27.83
92	34.5410	114.0542	-440.6	360	QTU	0	0	0	0	19	3.6	1701	48	24	132	0.500	0.182	0.364	11.2	27.83
93	34.5410	114.0545	-440.8	361	QTU	0	0	0	0	20	3.6	1705	54	17	178	0.315	0.096	0.303	11.2	27.84
94	34.5410	114.0549	-438.2	359	QTU	0	0	0	0	20	3.6	1703	42	29	148	0.690	0.196	0.284	11.2	27.84
95	34.5410	114.0552	-437.2	354	QF	0	0	0	0	11	3.6	1638	52	23	133	0.442	0.173	0.391	11.3	27.84
96	34.5410	114.0556	-433.9	352	QF	0	0	0	0	24	3.6	1693	51	39	176	0.765	0.222	0.290	11.3	27.84
97	34.5410	114.0560	-431.1	347	QF	0	0	0	0	15	3.6	1624	40	24	160	0.600	0.150	0.250	11.3	27.86
98	34.5410	114.0563	-428.3	339	QF	0	0	0	0	23	3.6	1750	46	37	163	0.804	0.227	0.282	11.3	27.86
99	34.5411	114.0567	-424.8	332	QF	0	0	0	0	16	3.6	1668	41	44	154	1.073	0.286	0.266	11.3	27.88
100	34.5411	114.0571	-421.3	322	QF	0	0	0	0	20	3.6	1561	51	21	152	0.412	0.138	0.336	11.3	27.88
101	34.5411	114.0574	-418.1	311	QF	0	0	0	0	18	6.7	1489	55	29	148	0.527	0.196	0.372	11.3	27.89
102	34.5411	114.0578	-413.8	301	QF	0	0	0	0	15	6.7	1546	53	28	153	0.528	0.183	0.346	11.3	27.90
103	34.5411	114.0581	-409.0	297	QF	0	0	0	0	23	6.7	1561	56	21	161	0.375	0.130	0.348	11.3	27.88
104	34.5411	114.0585	-403.7	295	QF	0	0	0	0	19	6.7	1503	54	22	160	0.407	0.137	0.337	11.3	27.91
105	34.5411	114.0589	-397.7	290	QF	0	0	0	0	13	6.7	1485	50	16	148	0.320	0.108	0.338	11.4	27.89
106	34.5411	114.0592	-393.4	290	QF	0	0	0	0	21	6.7	1532	57	15	163	0.263	0.092	0.350	11.4	27.90
107	34.5411	114.0596	-388.3	287	QF	0	0	0	0	13	6.7	1517	66	24	121	0.364	0.198	0.545	11.4	27.91
108	34.5411	114.0599	-383.8	285	QF	0	0	0	0	18	6.7	1499	56	20	121	0.357	0.165	0.463	11.4	27.90

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
109	34.5411	114.0603	-382.2	280	QF	0	0	0	0	18	6.7	1458	60	15	135	0.250	0.111	0.444	11.4	27.89
110	34.5411	114.0607	-375.6	280	QF	0	0	0	0	29	6.7	1463	52	19	172	0.365	0.110	0.302	11.4	27.94
111	34.5411	114.0610	-370.6	276	QF	0	0	0	0	31	5.2	1455	56	29	132	0.518	0.220	0.424	11.4	27.90
112	34.5411	114.0614	-364.6	271	QF	0	0	0	0	16	5.2	1380	50	32	112	0.640	0.286	0.446	11.5	27.90
113	34.5411	114.0617	-358.3	268	QF	0	0	0	0	27	5.2	1358	48	34	134	0.708	0.254	0.358	11.5	27.92
114	34.5411	114.0621	-355.7	270	QF	0	0	0	0	29	5.2	1364	58	14	112	0.241	0.125	0.518	11.4	27.91
115	34.5411	114.0625	-354.1	273	QF	0	0	0	0	32	5.2	1424	37	32	111	0.865	0.288	0.333	11.5	27.90
116	34.5411	114.0628	-356.0	277	QF	0	0	0	0	25	5.2	1457	40	25	130	0.625	0.192	0.308	11.5	27.89
117	34.5411	114.0632	-358.6	280	QF	0	0	0	0	27	5.2	1432	41	29	146	0.707	0.199	0.281	11.5	27.87
118	34.5411	114.0635	-362.5	285	QF	0	0	0	0	21	5.2	1441	48	34	120	0.708	0.283	0.400	11.5	27.85
119	34.5411	114.0639	-369.1	289	QF	0	0	0	0	15	5.2	1418	66	23	143	0.348	0.161	0.462	11.5	27.86
120	34.5411	114.0643	-377.3	287	QF	0	0	0	0	33	5.2	1354	44	16	146	0.364	0.110	0.301	11.5	27.83
121	34.5411	114.0646	-384.8	289	QF	0	0	0	0	14	6.0	1389	62	25	121	0.403	0.207	0.512	11.5	27.86
122	34.5411	114.0650	-390.6	298	QF	0	0	0	0	25	6.0	1380	59	22	138	0.373	0.159	0.428	11.6	27.83
123	34.5411	114.0654	-396.2	310	QF	0	0	0	0	24	6.0	1474	56	17	156	0.304	0.109	0.359	11.6	27.85
124	34.5411	114.0657	-400.8	320	QF	0	0	0	0	19	6.0	1522	45	35	142	0.778	0.246	0.317	11.6	27.82
125	34.5411	114.0661	-404.1	328	QF	0	0	0	0	23	6.0	1454	45	28	143	0.622	0.196	0.315	11.6	27.79
126	34.5411	114.0664	-408.0	334	QF	0	0	0	0	16	6.0	1468	56	16	141	0.286	0.113	0.397	11.6	27.81
127	34.5411	114.0668	-408.2	338	QF	0	0	0	0	20	6.0	1578	43	30	148	0.698	0.203	0.291	11.6	27.78
128	34.5411	114.0672	-404.3	345	QF	0	0	0	0	23	6.0	1527	50	14	120	0.280	0.117	0.417	11.6	27.80
129	34.5411	114.0675	-391.2	345	QF	0	0	0	0	23	6.0	1531	44	15	171	0.341	0.088	0.257	11.5	27.78
130	34.5411	114.0679	-368.4	346	QF	0	0	0	0	29	6.0	1514	35	27	158	0.771	0.171	0.222	11.5	27.79
131	34.5411	114.0682	-339.8	349	QF	0	0	0	0	22	5.2	1600	39	26	151	0.667	0.172	0.258	11.5	27.78
132	34.5411	114.0686	-310.9	353	QF	0	0	0	0	22	5.2	1642	58	33	156	0.569	0.212	0.372	11.5	27.79
133	34.5411	114.0690	-291.9	352	QF	0	0	0	0	25	5.2	1560	48	34	131	0.708	0.260	0.366	11.5	27.78
134	34.5412	114.0693	-285.5	353	QF	0	0	0	0	15	5.2	1652	47	34	155	0.723	0.219	0.303	11.4	27.76
135	34.5412	114.0697	-294.5	352	QF	0	0	0	0	21	5.2	1582	40	18	175	0.450	0.103	0.229	11.5	27.75
136	34.5412	114.0700	-317.2	351	QF	0	0	0	0	20	5.2	1560	42	26	161	0.619	0.161	0.261	11.4	27.75
137	34.5412	114.0704	-343.6	352	QF	0	0	0	0	19	5.2	1603	56	20	160	0.357	0.125	0.350	11.4	27.75
138	34.5412	114.0708	-368.7	355	QF	0	0	0	0	15	5.2	1592	42	20	179	0.476	0.112	0.235	11.4	27.76
139	34.5412	114.0711	-385.1	359	QF	0	0	0	0	23	5.2	1558	57	15	122	0.263	0.123	0.467	11.4	27.75
140	34.5412	114.0715	-394.3	360	QF	0	0	0	0	15	5.2	1540	51	13	155	0.255	0.084	0.329	11.5	27.76
141	34.5412	114.0718	-392.9	364	QF	0	0	0	0	22	7.3	1600	49	25	140	0.510	0.179	0.350	11.4	27.74
142	34.5412	114.0722	-386.6	365	QF	0	0	0	0	18	7.3	1597	45	31	144	0.689	0.215	0.313	11.4	27.74
143	34.5412	114.0726	-375.2	370	QF	0	0	0	0	15	7.3	1558	41	22	147	0.537	0.150	0.279	11.4	27.69
144	34.5412	114.0729	-364.4	371	QF	0	0	0	0	17	7.3	1523	32	28	134	0.875	0.209	0.239	11.4	27.74
145	34.5412	114.0733	-351.3	370	QF	0	0	0	0	17	7.3	1558	50	30	130	0.600	0.231	0.385	11.4	27.71
146	34.5412	114.0737	-339.0	374	QF	0	0	0	0	25	7.3	1541	54	38	117	0.704	0.325	0.462	11.4	27.72
147	34.5412	114.0740	-324.1	378	QF	0	0	0	0	21	7.3	1480	47	39	129	0.830	0.302	0.364	11.4	27.70
148	34.5412	114.0744	-316.0	382	QF	0	0	0	0	19	7.3	1566	61	28	117	0.459	0.239	0.521	11.4	27.71
149	34.5412	114.0747	-317.2	383	QF	0	0	0	0	18	7.3	1460	51	24	149	0.471	0.161	0.342	11.4	27.69
150	34.5412	114.0751	-330.6	383	QF	0	0	0	0	29	7.3	1532	50	24	150	0.480	0.160	0.333	11.3	27.70
151	34.5412	114.0755	-348.8	378	QF	0	0	0	0	16	5.8	1597	56	20	142	0.357	0.141	0.394	11.3	27.68
152	34.5412	114.0758	-356.5	384	QF	0	0	0	0	24	5.8	1482	42	15	142	0.357	0.106	0.296	11.3	27.70
153	34.5412	114.0762	-353.9	387	QF	0	0	0	0	10	5.8	1503	45	31	136	0.689	0.228	0.331	11.3	27.68
154	34.5412	114.0765	-347.3	388	QF	0	0	0	0	19	5.8	1512	37	27	118	0.730	0.229	0.314	11.3	27.68
155	34.5412	114.0769	-342.7	388	QF	0	0	0	0	15	5.8	1648	44	36	129	0.818	0.279	0.341	11.3	27.68
156	34.5412	114.0773	-338.4	390	QF	0	0	0	0	26	5.8	1548	42	14	135	0.333	0.104	0.311	11.3	27.67
157	34.5412	114.0776	-335.6	388	QF	0	0	0	0	24	5.8	1600	54	24	157	0.444	0.153	0.344	11.2	27.67
158	34.5412	114.0780	-334.7	390	PEGN	0	0	0	0	28	5.8	1534	38	20	159	0.526	0.126	0.239	11.2	27.66
159	34.5412	114.0783	-335.7	382	PEGN	0	0	0	0	28	5.8	1492	30	26	158	0.867	0.165	0.190	11.2	27.67
160	34.5412	114.0787	-339.6	389	PEGN	0	0	0	0	13	5.8	1589	36	18	173	0.500	0.104	0.208	11.2	27.65
161	34.5412	114.0791	-346.7	394	PEGN	0	0	0	0	22	5.2	1510	28	31	159	1.107	0.195	0.176	11.2	27.64
162	34.5412	114.0794	-352.6	398	PEGN	0	0	0	0	21	5.2	1568	40	32	133	0.800	0.241	0.301	11.2	27.65

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
163	34.5412	114.0798	-359.8	402	PEGN	0	0	0	0	13	5.2	1613	48	34	151	0.708	0.225	0.318	11.2	27.61
164	34.5412	114.0801	-365.7	403	PEGN	0	0	0	0	17	5.2	1500	38	26	136	0.684	0.191	0.279	11.2	27.62
165	34.5412	114.0805	-368.0	417	PEGN	0	0	0	0	24	5.2	1601	37	27	143	0.730	0.189	0.259	11.2	27.63
166	34.5412	114.0809	-370.6	424	PEGN	0	0	0	0	19	5.2	1593	32	34	152	1.063	0.224	0.211	11.2	27.60
167	34.5412	114.0812	-371.7	432	PEGN	0	0	0	0	23	5.2	1559	33	32	150	0.970	0.213	0.220	11.2	27.57
168	34.5413	114.0816	-372.4	438	PEGN	0	0	0	0	19	5.2	1557	43	31	145	0.721	0.214	0.297	11.2	27.60
169	34.5413	114.0819	-372.5	440	PEGN	0	0	0	0	23	5.2	1614	40	15	150	0.375	0.100	0.267	11.2	27.57
170	34.5413	114.0823	-374.1	447	PEGN	0	0	0	0	15	5.2	1657	43	28	152	0.651	0.184	0.283	11.1	27.56
171	34.5413	114.0827	-375.3	452	PEGN	0	0	0	0	27	3.2	1635	42	21	156	0.500	0.135	0.269	11.1	27.55
172	34.5413	114.0830	-376.9	464	PEGN	0	0	0	0	11	3.2	1777	40	38	157	0.950	0.242	0.255	11.2	27.55
173	34.5413	114.0834	-379.1	458	PEGN	0	0	0	0	17	3.2	1655	32	45	153	1.406	0.294	0.209	11.2	27.55
174	34.5413	114.0838	-381.5	463	PEGN	0	0	0	0	15	3.2	1693	44	21	191	0.477	0.110	0.230	11.2	27.52
175	34.5413	114.0841	-383.9	466	PEGN	0	0	0	0	24	3.2	1644	41	19	129	0.463	0.147	0.318	11.1	27.54
176	34.5413	114.0845	-386.0	468	PEGN	0	0	0	0	20	3.2	1643	39	36	139	0.923	0.259	0.281	11.1	27.52
177	34.5413	114.0848	-387.7	473	PEGN	0	0	0	0	26	3.2	1651	39	13	156	0.333	0.083	0.250	11.2	27.51
178	34.5413	114.0852	-390.3	474	PEGN	0	0	0	0	16	3.2	1718	41	35	143	0.854	0.245	0.287	11.1	27.51
179	34.5413	114.0856	-392.3	473	PEGN	0	0	0	0	22	3.2	1730	38	23	170	0.605	0.135	0.224	11.1	27.49
180	34.5413	114.0859	-394.9	476	PEGN	0	0	0	0	12	3.2	1600	58	25	117	0.431	0.214	0.496	11.1	27.48
181	34.5413	114.0863	-396.8	483	PEGN	0	0	0	0	25	4.2	1661	29	31	141	1.069	0.220	0.206	11.1	27.48
182	34.5413	114.0866	-397.7	489	PEGN	0	0	0	0	23	4.2	1670	39	23	144	0.590	0.160	0.271	11.1	27.47
183	34.5413	114.0870	-398.6	491	PEGN	0	0	0	0	26	4.2	1572	36	28	101	0.778	0.277	0.356	11.1	27.44
184	34.5413	114.0874	-398.0	492	PEGN	0	0	0	0	19	4.2	1668	51	23	138	0.451	0.167	0.370	11.1	27.44
185	34.5413	114.0877	-396.2	491	PEGN	0	0	0	0	17	4.2	1616	35	34	132	0.971	0.258	0.265	11.1	27.45
186	34.5413	114.0881	-395.1	499	PEGN	0	0	0	0	26	4.2	1596	30	21	154	0.700	0.136	0.195	11.1	27.42
187	34.5413	114.0884	-392.5	500	PEGN	0	0	0	0	25	4.2	1630	46	25	119	0.543	0.210	0.387	11.1	27.42
188	34.5413	114.0888	-390.4	499	PEGN	0	0	0	0	15	4.2	1678	45	36	128	0.800	0.281	0.352	11.1	27.43
189	34.5413	114.0892	-386.2	509	PEGN	0	0	0	0	15	4.2	1635	49	35	108	0.714	0.324	0.454	11.0	27.39
190	34.5413	114.0895	-382.2	513	PEGN	0	0	0	0	21	4.2	1656	42	26	130	0.619	0.200	0.323	11.0	27.38
191	34.5413	114.0899	-375.3	519	PEGN	0	0	0	0	26	6.6	1566	28	27	130	0.964	0.208	0.215	11.0	27.37
192	34.5413	114.0902	-368.4	523	PEGN	0	0	0	0	20	6.6	1635	32	35	125	1.094	0.280	0.256	11.0	27.38
193	34.5413	114.0906	-360.9	523	PEGN	0	0	0	0	21	6.6	1671	41	20	146	0.488	0.137	0.281	11.0	27.37
194	34.5413	114.0910	-352.7	531	PEGN	0	0	0	0	17	6.6	1613	29	33	109	1.138	0.303	0.266	10.9	27.36
195	34.5413	114.0913	-345.9	531	PEGN	0	0	0	0	34	6.6	1642	56	16	117	0.286	0.137	0.479	10.9	27.34
196	34.5413	114.0917	-337.3	537	PEGN	0	0	0	0	19	6.6	1608	35	27	146	0.771	0.185	0.240	10.9	27.35
197	34.5413	114.0921	-328.5	533	PEGN	0	0	0	0	24	6.6	1551	31	30	121	0.968	0.248	0.256	10.9	27.32
198	34.5413	114.0924	-318.7	531	PEGN	0	0	0	0	21	6.6	1692	46	42	120	0.913	0.350	0.383	10.9	27.33
199	34.5413	114.0928	-309.2	542	PEGN	0	0	0	0	20	6.6	1703	33	31	134	0.939	0.231	0.246	10.9	27.34
200	34.5413	114.0931	-300.2	572	PEGN	0	0	0	0	12	6.6	1746	52	26	127	0.500	0.205	0.409	10.9	27.30
201	34.5413	114.0935	-292.6	576	PEGN	0	0	0	0	20	8.3	1697	39	35	112	0.897	0.313	0.348	10.9	27.29
202	34.5413	114.0939	-283.8	568	PEGN	0	0	0	0	25	8.3	1675	34	24	133	0.706	0.180	0.256	10.9	27.26
203	34.5414	114.0942	-274.1	592	PEGN	0	0	0	0	23	8.3	1772	47	12	152	0.255	0.079	0.309	10.8	27.25
204	34.5414	114.0946	-266.0	587	PEGN	0	0	0	0	23	8.3	1826	33	21	175	0.636	0.120	0.189	10.8	27.25
205	34.5414	114.0949	-256.0	582	PEGN	0	0	0	0	30	8.3	1656	36	22	130	0.611	0.169	0.277	10.8	27.22
206	34.5414	114.0953	-244.9	590	PEGN	0	0	0	0	10	8.3	1674	38	30	110	0.789	0.273	0.345	10.8	27.20
207	34.5414	114.0957	-232.5	596	PEGN	0	0	0	0	21	8.3	1688	45	23	113	0.511	0.204	0.398	10.8	27.20
208	34.5414	114.0960	-217.3	608	PEGN	0	0	0	0	22	8.3	1728	21	34	135	1.619	0.252	0.156	10.7	27.20
209	34.5414	114.0964	-200.1	631	PEGN	0	0	0	0	22	8.3	1857	21	31	163	1.476	0.190	0.129	10.7	27.19
210	34.5414	114.0967	-181.0	635	PEGN	0	0	0	0	17	8.3	1781	43	27	144	0.628	0.188	0.299	10.7	27.18
211	34.5414	114.0971	-161.8	645	PEGN	0	0	0	0	24	9.0	1626	30	14	134	0.467	0.104	0.224	10.7	27.16
212	34.5414	114.0975	-142.0	649	PEGN	0	0	0	0	19	9.0	1767	23	38	140	1.652	0.271	0.164	10.6	27.13
213	34.5414	114.0978	-124.5	658	PEGN	0	0	0	0	26	9.0	1778	43	19	108	0.442	0.176	0.398	10.6	27.12
214	34.5414	114.0982	-109.5	656	PEGN	0	0	1	0	22	9.0	1808	42	9	123	0.214	0.073	0.341	10.6	27.11
215	34.5414	114.0985	-98.9	665	PEGN	0	0	0	0	29	9.0	1753	54	24	140	0.444	0.171	0.386	10.6	27.08
216	34.5414	114.0989	-91.0	670	PEGN	0	0	0	0	26	9.0	1739	30	12	149	0.400	0.081	0.201	10.6	27.08

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
217	34.5414	114.0993	-87.9	672	PEGN	0	0	0	0	19	9.0	1818	48	12	160	0.250	0.075	0.300	10.5	27.07
218	34.5414	114.0996	-86.3	670	PEGN	0	0	0	0	21	9.0	1569	28	23	106	0.821	0.217	0.264	10.5	27.05
219	34.5414	114.1000	-90.1	660	PEGN	0	0	1	0	25	9.0	1667	46	3	140	0.065	0.021	0.329	10.5	27.05
220	34.5414	114.1004	-93.0	658	PEGN	0	0	1	0	29	9.0	1740	20	11	150	0.550	0.073	0.133	10.5	27.04
221	34.5414	114.1007	-99.3	646	PEGN	0	0	0	0	14	7.7	1898	33	15	190	0.455	0.079	0.174	10.5	27.04
222	34.5414	114.1011	-103.1	635	PEGN	0	0	0	0	18	7.7	1738	28	27	141	0.964	0.191	0.199	10.5	27.02
223	34.5414	114.1014	-105.5	634	PEGN	0	0	1	0	25	7.7	1687	32	8	176	0.250	0.045	0.182	10.5	26.99
224	34.5414	114.1018	-106.7	632	PEGN	0	0	0	0	23	7.7	1658	20	31	166	1.550	0.187	0.120	10.5	26.97
225	34.5414	114.1022	-106.1	632	PEGN	0	0	0	0	16	7.7	1601	24	11	181	0.458	0.061	0.133	10.5	26.93
226	34.5414	114.1025	-105.0	634	PEGN	0	0	0	0	22	7.7	1639	18	17	157	0.944	0.108	0.115	10.5	26.92
227	34.5414	114.1029	-103.5	632	PEGN	0	0	0	0	21	7.7	1678	13	34	149	2.615	0.228	0.087	10.5	26.92
228	34.5414	114.1032	-101.5	625	PEGN	0	0	0	0	18	7.7	1723	24	34	151	1.417	0.225	0.159	10.5	26.88
229	34.5414	114.1036	-100.0	615	PEGN	0	0	0	0	14	7.7	1651	34	41	159	1.206	0.258	0.214	10.4	26.84
230	34.5414	114.1040	-98.2	608	PEGN	0	0	0	0	20	7.7	1713	34	21	128	0.618	0.164	0.266	10.4	26.85
231	34.5414	114.1043	-95.2	596	PEGN	0	0	0	0	30	8.4	1592	26	35	144	1.346	0.243	0.181	10.3	26.84
232	34.5414	114.1047	-93.0	586	PEGN	0	0	0	0	22	8.4	1628	12	26	154	2.167	0.169	0.078	10.3	26.83
233	34.5414	114.1050	-88.3	565	PEGN	0	0	0	0	18	8.4	1449	23	23	142	1.000	0.162	0.162	10.3	26.81
234	34.5414	114.1054	-85.1	552	PEGN	0	0	0	0	28	8.4	1469	27	11	148	0.407	0.074	0.182	10.3	26.78
235	34.5414	114.1058	-80.8	540	PEGN	0	0	0	0	20	8.4	1443	14	13	190	0.929	0.068	0.074	10.3	26.77
236	34.5414	114.1061	-75.8	534	PEGN	0	0	0	0	14	8.4	1432	19	12	168	0.632	0.071	0.113	10.2	26.76
237	34.5415	114.1065	-70.3	530	PEGN	0	0	0	0	23	8.4	1375	20	25	148	1.250	0.169	0.135	10.2	26.73
238	34.5415	114.1068	-61.9	537	PEGN	0	0	0	0	21	8.4	1509	28	25	167	0.893	0.150	0.168	10.2	26.72
239	34.5415	114.1072	-50.8	540	PEGN	0	0	1	0	23	8.4	1471	29	-1	210	-0.034	-0.005	0.138	10.2	26.71
240	34.5415	114.1076	-36.5	533	PEGN	0	0	0	0	27	8.4	1489	25	14	157	0.560	0.089	0.159	10.1	26.70
241	34.5415	114.1079	-18.6	517	PEGN	0	0	0	0	19	8.1	1426	19	25	138	1.316	0.181	0.138	10.1	26.69
242	34.5415	114.1083	3.2	497	PEGN	0	0	0	0	17	8.1	1349	13	27	127	2.077	0.213	0.102	10.1	26.66
243	34.5415	114.1087	27.8	464	PEGN	0	0	0	0	16	8.1	1325	28	8	139	0.286	0.058	0.201	10.0	26.67
244	34.5415	114.1090	50.0	443	PEGN	0	0	0	0	17	8.1	1158	25	17	116	0.680	0.147	0.216	10.0	26.66
245	34.5415	114.1094	66.7	434	PEGN	0	0	0	0	28	8.1	1142	21	21	134	1.000	0.157	0.157	10.0	26.64
246	34.5415	114.1097	70.6	442	PEGN	0	0	0	0	17	8.1	1089	17	17	127	1.000	0.134	0.134	9.9	26.66
247	34.5415	114.1101	63.8	463	PEGN	0	0	0	0	17	8.1	1163	21	18	136	0.857	0.132	0.154	9.9	26.62
248	34.5415	114.1105	47.1	482	PEGN	0	0	1	0	28	8.1	1274	18	2	163	0.111	0.012	0.110	9.9	26.60
249	34.5415	114.1108	26.2	496	PEGN	0	0	0	0	21	8.1	1327	15	26	130	1.733	0.200	0.115	9.9	26.61
250	34.5415	114.1112	5.9	506	PEGN	0	0	0	0	32	8.1	1317	31	10	144	0.323	0.069	0.215	9.9	26.60
251	34.5415	114.1115	-14.3	524	PEGN	0	0	0	0	21	9.3	1375	26	20	149	0.769	0.134	0.174	9.8	26.58
252	34.5415	114.1119	-31.5	551	PEGN	0	0	1	0	25	9.3	1436	28	-1	152	-0.036	-0.007	0.184	9.8	26.59
253	34.5415	114.1123	-46.1	587	PEGN	0	0	0	0	22	9.3	1555	31	30	128	0.968	0.234	0.242	9.8	26.60
254	34.5415	114.1126	-58.2	608	PEGN	0	0	1	0	44	9.3	1643	22	0	162	0.045	0.006	0.136	9.8	26.58
255	34.5415	114.1130	-65.0	620	PEGN	0	0	0	1	29	9.3	1680	5	28	162	5.600	0.173	0.031	9.8	26.57
256	34.5415	114.1133	-69.0	603	PEGN	0	0	0	0	21	9.3	1590	41	13	176	0.317	0.074	0.233	9.8	26.57
257	34.5415	114.1137	-70.1	590	PEGN	0	0	0	0	24	9.3	1589	20	14	160	0.700	0.088	0.125	9.8	26.57
258	34.5415	114.1141	-69.9	569	PEGN	0	0	0	0	20	9.3	1541	11	17	143	1.545	0.119	0.077	9.8	26.57
259	34.5415	114.1144	-70.1	540	PEGN	0	0	0	0	30	9.3	1445	22	26	119	1.182	0.218	0.185	9.8	26.57
260	34.5415	114.1148	-72.1	520	PEGN	0	0	0	0	23	9.3	1368	25	10	172	0.400	0.058	0.145	9.8	26.56
261	34.5415	114.1151	-79.7	506	PEGN	0	0	1	0	44	9.9	1322	17	5	163	0.294	0.031	0.104	9.8	26.57
262	34.5415	114.1155	-90.0	519	PEGN	0	0	0	0	23	9.9	1338	24	20	156	0.833	0.128	0.154	9.8	26.56
263	34.5415	114.1159	-108.3	534	PEGN	0	0	0	0	44	9.9	1365	13	24	120	1.846	0.200	0.108	9.8	26.55
264	34.5415	114.1162	-128.1	550	PEGN	0	0	0	0	21	9.9	1368	31	11	148	0.355	0.074	0.209	9.7	26.57
265	34.5415	114.1166	-151.4	568	PEGN	0	0	0	0	20	9.9	1463	15	14	159	0.933	0.088	0.094	9.8	26.54
266	34.5415	114.1170	-175.3	600	PEGN	0	0	0	0	21	9.9	1606	31	14	164	0.452	0.085	0.189	9.7	26.57
267	34.5415	114.1173	-196.4	618	PEGN	0	0	0	0	24	9.9	1582	28	39	133	1.393	0.293	0.211	9.8	26.56
268	34.5415	114.1177	-217.0	628	PEGN	0	0	0	0	22	9.9	1561	15	29	146	1.933	0.199	0.103	9.8	26.53
269	34.5415	114.1180	-231.8	646	PEGN	0	0	0	0	17	9.9	1603	39	17	133	0.436	0.128	0.293	9.8	26.55
270	34.5415	114.1184	-246.5	663	PEGN	0	0	0	0	24	9.9	1540	33	11	132	0.333	0.083	0.250	9.8	26.53

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
271	34.5415	114.1188	-257.8	684	PEGN	0	0	1	0	24	12.4	1614	26	9	136	0.346	0.066	0.191	9.8	26.49
272	34.5416	114.1191	-266.7	693	PEGN	0	0	0	0	20	12.4	1643	18	26	122	1.444	0.213	0.148	9.8	26.48
273	34.5416	114.1195	-275.2	707	PEGN	1	0	0	0	26	12.4	1717	22	30	111	1.364	0.270	0.198	9.8	26.47
274	34.5416	114.1198	-283.7	697	PEGN	0	0	1	0	24	12.4	1641	34	-2	98	-0.059	-0.020	0.347	9.8	26.48
275	34.5416	114.1202	-291.0	683	PEGN	0	0	0	0	32	12.4	1580	19	26	139	1.368	0.187	0.137	9.8	26.45
276	34.5416	114.1206	-298.3	673	PEGN	0	0	1	0	26	12.4	1466	24	5	134	0.208	0.037	0.179	9.8	26.42
277	34.5416	114.1209	-304.8	694	PEGN	0	0	1	0	25	12.4	1705	22	11	157	0.500	0.070	0.140	9.8	26.44
278	34.5416	114.1213	-307.7	725	PEGN	1	0	0	0	22	12.4	1888	33	29	169	0.879	0.172	0.195	9.8	26.42
279	34.5416	114.1216	-310.3	736	PEGN	1	0	1	0	23	12.4	1908	23	5	190	0.217	0.026	0.121	9.8	26.43
280	34.5416	114.1220	-310.5	728	PEGN	1	0	1	0	21	12.4	1758	17	13	140	0.765	0.093	0.121	9.8	26.42
281	34.5416	114.1224	-310.1	707	PEGN	1	0	1	0	23	11.2	1845	17	7	191	0.412	0.037	0.089	9.8	26.37
282	34.5416	114.1227	-310.0	683	PEGN	0	0	0	0	21	11.2	1763	27	24	138	0.889	0.174	0.196	9.8	26.39
283	34.5416	114.1231	-308.8	663	PEGN	0	0	0	0	22	11.2	1814	29	22	193	0.759	0.114	0.150	9.8	26.36
284	34.5416	114.1234	-310.1	652	PEGN	0	0	0	0	28	11.2	1923	16	30	214	1.875	0.140	0.075	9.8	26.37
285	34.5416	114.1238	-309.9	662	PEGN	0	0	0	0	23	11.2	1783	29	42	170	1.448	0.247	0.171	9.8	26.34
286	34.5416	114.1242	-310.6	658	PEGN	0	0	1	0	48	11.2	1868	27	0	209	0.037	0.005	0.129	9.8	26.32
287	34.5416	114.1245	-310.2	648	PEGN	0	0	1	0	48	11.2	1800	22	3	184	0.136	0.016	0.120	9.8	26.31
288	34.5416	114.1249	-309.7	631	PEGN	0	0	1	0	29	11.2	1799	42	9	170	0.214	0.053	0.247	9.8	26.30
289	34.5416	114.1253	-308.3	611	PEGN	0	0	0	0	21	11.2	1769	25	31	196	1.240	0.158	0.128	9.7	26.30
290	34.5416	114.1256	-307.5	576	PEGN	0	0	0	0	22	11.2	1639	17	18	222	1.059	0.081	0.077	9.7	26.30
291	34.5416	114.1260	-309.9	544	PEGN	0	0	0	0	28	10.1	1631	19	27	160	1.421	0.169	0.119	9.7	26.28
292	34.5416	114.1263	-315.0	521	PEGN	0	0	0	0	48	10.1	1554	15	15	182	1.000	0.082	0.082	9.7	26.29
293	34.5416	114.1267	-324.4	521	PEGN	0	0	0	0	27	10.1	1609	33	21	171	0.636	0.123	0.193	9.7	26.30
294	34.5416	114.1271	-336.4	554	PEGN	0	0	0	0	48	10.1	1719	30	22	161	0.733	0.137	0.186	9.7	26.28
295	34.5416	114.1274	-350.4	575	PEGN	0	0	1	0	48	10.1	1747	36	0	159	0.028	0.006	0.226	9.8	26.28
296	34.5416	114.1278	-364.3	580	PEGN	0	0	0	0	25	10.1	1830	34	24	181	0.706	0.133	0.188	9.8	26.27
297	34.5416	114.1281	-376.7	576	PEGN	0	0	0	0	31	10.1	1714	29	13	177	0.448	0.073	0.164	9.8	26.26
298	34.5416	114.1285	-387.1	582	PEGN	0	0	0	0	29	10.1	1773	40	15	166	0.375	0.090	0.241	9.8	26.24
299	34.5416	114.1289	-396.5	590	PEGN	0	0	0	0	25	10.1	1817	34	24	150	0.706	0.160	0.227	9.8	26.24
300	34.5416	114.1292	-404.4	594	PEGN	0	0	0	0	50	10.1	1796	36	18	147	0.500	0.122	0.245	9.8	26.22
301	34.5416	114.1296	-410.0	571	PEGN	0	0	0	0	49	7.7	1645	20	13	168	0.650	0.077	0.119	9.8	26.21
302	34.5416	114.1299	-417.5	558	PEGN	0	0	0	0	23	7.7	1636	41	26	148	0.634	0.176	0.277	9.8	26.22
303	34.5416	114.1303	-421.7	551	PEGN	0	0	0	0	23	7.7	1736	39	28	167	0.718	0.168	0.234	9.9	26.21
304	34.5416	114.1307	-425.7	548	PEGN	0	0	0	0	25	7.7	1619	43	20	126	0.465	0.159	0.341	9.9	26.20
305	34.5416	114.1310	-427.7	535	PEGN	0	0	0	0	25	7.7	1635	47	19	141	0.404	0.135	0.333	9.9	26.21
306	34.5417	114.1314	-430.0	548	PEGN	0	0	0	0	23	7.7	1551	27	25	120	0.926	0.208	0.225	9.9	26.20
307	34.5417	114.1317	-432.1	564	PEGN	0	0	0	0	27	7.7	1584	42	14	141	0.333	0.099	0.298	9.9	26.17
308	34.5417	114.1321	-432.8	558	PEGN	0	0	0	0	23	7.7	1586	35	11	139	0.314	0.079	0.252	9.9	26.20
309	34.5417	114.1325	-435.0	554	PEGN	0	0	0	0	50	7.7	1577	30	20	120	0.667	0.167	0.250	9.9	26.19
310	34.5417	114.1328	-436.5	578	PEGN	0	0	0	0	29	7.7	1648	12	44	143	3.667	0.308	0.084	9.8	26.17
311	34.5417	114.1332	-436.8	630	PEGN	0	0	1	0	23	8.3	1903	52	8	162	0.154	0.049	0.321	9.8	26.17
312	34.5417	114.1336	-437.8	676	PEGN	0	0	0	0	50	8.3	2173	42	41	181	0.976	0.227	0.232	9.8	26.14
313	34.5417	114.1339	-437.4	663	PEGN	0	0	0	0	35	8.3	2127	36	46	189	1.278	0.243	0.190	9.8	26.14
314	34.5417	114.1343	-437.5	631	PEGN	0	0	0	0	35	8.3	1898	44	31	139	0.705	0.223	0.317	9.8	26.13
315	34.5417	114.1346	-436.7	594	PEGN	0	0	1	0	50	8.3	1736	34	7	145	0.206	0.048	0.234	9.8	26.12
316	34.5417	114.1350	-435.0	580	PEGN	0	0	0	0	50	8.3	1754	26	22	155	0.846	0.142	0.168	9.8	26.12
317	34.5417	114.1354	-433.8	572	PEGN	0	0	0	0	29	8.3	1745	47	12	119	0.255	0.101	0.395	9.8	26.09
318	34.5417	114.1357	-432.3	564	PEGN	0	0	0	0	36	8.3	1687	58	11	136	0.190	0.081	0.426	9.8	26.08
319	34.5417	114.1361	-430.7	561	PEGN	0	0	0	0	30	8.3	1658	41	20	164	0.488	0.122	0.250	9.8	26.04
320	34.5417	114.1364	-428.7	555	PEGN	0	0	0	0	26	8.3	1758	42	21	141	0.500	0.149	0.298	9.8	26.04
321	34.5417	114.1368	-426.8	557	PEGN	0	0	0	0	27	7.9	1733	43	40	128	0.930	0.313	0.336	9.8	26.04
322	34.5417	114.1372	-425.9	547	PEGN	0	0	0	0	26	7.9	1670	39	20	160	0.513	0.125	0.244	9.8	26.02
323	34.5417	114.1375	-424.2	552	PEGN	0	0	0	0	28	7.9	1685	49	26	141	0.531	0.184	0.348	9.8	26.01
324	34.5417	114.1379	-421.8	565	PEGN	0	0	0	0	34	7.9	1689	29	26	155	0.897	0.168	0.187	9.7	26.01

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
325	34.5417	114.1382	-419.9	582	PEGN	0	0	0	0	53	7.9	1827	48	31	127	0.646	0.244	0.378	9.7	26.01
326	34.5417	114.1386	-418.0	614	PEGN	0	0	0	0	53	7.9	2005	51	11	164	0.216	0.067	0.311	9.8	26.01
327	34.5417	114.1390	-415.2	649	PEGN	0	0	0	0	27	7.9	2103	49	24	192	0.490	0.125	0.255	9.8	26.00
328	34.5417	114.1393	-412.9	676	PEGN	0	0	0	0	53	7.9	2237	46	19	147	0.413	0.129	0.313	9.7	26.00
329	34.5417	114.1397	-410.9	694	PEGN	0	0	0	0	34	7.9	2249	36	35	166	0.972	0.211	0.217	9.7	25.98
330	34.5417	114.1400	-409.4	684	PEGN	0	0	0	0	28	7.9	2291	52	19	175	0.365	0.109	0.297	9.7	25.95
331	34.5417	114.1404	-407.2	669	PEGN	0	0	0	0	39	9.3	2185	44	16	163	0.364	0.098	0.270	9.7	25.97
332	34.5417	114.1408	-406.6	648	PEGN	0	0	0	0	53	9.3	2249	40	15	176	0.375	0.085	0.227	9.7	25.96
333	34.5417	114.1411	-406.6	603	PEGN	0	0	1	0	26	9.3	1911	55	11	155	0.200	0.071	0.355	9.7	25.96
334	34.5417	114.1415	-404.8	568	PEGN	0	0	0	0	53	9.3	1805	44	15	156	0.341	0.096	0.282	9.7	25.97
335	34.5417	114.1418	-404.3	520	PEGN	0	0	0	0	26	9.3	1663	48	27	125	0.563	0.216	0.384	9.7	25.96
336	34.5417	114.1422	-403.3	489	PEGN	0	0	0	0	26	9.3	1560	38	13	134	0.342	0.097	0.284	9.7	25.95
337	34.5417	114.1426	-401.2	493	PEGN	0	0	0	0	53	9.3	1574	47	19	105	0.404	0.181	0.448	9.7	25.95
338	34.5417	114.1429	-397.7	512	PEGN	0	0	0	0	26	9.3	1560	51	17	115	0.333	0.148	0.443	9.7	25.96
339	34.5417	114.1433	-395.0	557	PEGN	0	0	0	0	53	9.3	1757	54	16	156	0.296	0.103	0.346	9.7	25.96
340	34.5417	114.1437	-393.9	592	PEGN	0	0	1	0	53	9.3	1914	43	6	181	0.140	0.033	0.238	9.7	25.95
341	34.5418	114.1440	-393.1	618	PEGN	0	0	0	0	53	7.9	1898	24	18	188	0.750	0.096	0.128	9.7	25.95
342	34.5418	114.1444	-391.3	646	PEGN	0	0	0	0	52	7.9	1959	33	15	165	0.455	0.091	0.200	9.7	25.96
343	34.5418	114.1447	-392.0	676	PEGN	0	0	0	0	53	7.9	2115	56	17	130	0.304	0.131	0.431	9.7	25.95
344	34.5418	114.1451	-391.5	700	PEGN	1	0	0	0	54	7.9	2305	36	20	162	0.556	0.123	0.222	9.7	25.93
345	34.5418	114.1455	-393.1	712	PEGN	1	0	0	0	52	7.9	2165	30	27	172	0.900	0.157	0.174	9.7	25.94
346	34.5418	114.1458	-393.2	722	PEGN	1	0	1	0	52	7.9	2164	58	8	147	0.138	0.054	0.395	9.7	25.94
347	34.5418	114.1462	-394.6	753	PEGN	1	0	0	0	33	7.9	2338	49	35	146	0.714	0.240	0.336	9.7	25.93
348	34.5418	114.1465	-394.8	759	PEGN	1	0	1	0	25	7.9	2409	66	1	190	0.015	0.005	0.347	9.7	25.92
349	34.5418	114.1469	-397.2	761	PEGN	1	0	0	0	28	7.9	2290	52	24	177	0.462	0.136	0.294	9.7	25.92
350	34.5418	114.1473	-396.5	777	PEGN	1	0	0	0	52	7.9	2356	21	57	125	2.714	0.456	0.168	9.7	25.94
351	34.5418	114.1476	-398.2	766	PEGN	1	0	1	0	26	6.9	2507	65	12	170	0.185	0.071	0.382	9.7	25.92
352	34.5418	114.1480	-398.3	746	PEGN	1	0	0	0	33	6.9	2382	56	28	154	0.500	0.182	0.364	9.7	25.95
353	34.5418	114.1483	-398.5	745	PEGN	1	0	0	0	31	6.9	2320	64	35	141	0.547	0.248	0.454	9.7	25.94
354	34.5418	114.1487	-398.3	757	PEGN	1	0	0	0	35	6.9	2663	67	33	137	0.493	0.241	0.489	9.7	25.96
355	34.5418	114.1491	-398.4	742	PEGN	1	0	0	0	53	6.9	2565	63	30	144	0.476	0.208	0.438	9.7	25.94
356	34.5418	114.1494	-398.6	739	PEGN	1	0	0	0	27	6.9	2646	62	39	164	0.629	0.238	0.378	9.7	25.95
357	34.5418	114.1498	-398.8	729	PEGN	1	0	1	0	53	6.9	2588	75	14	189	0.187	0.074	0.397	9.7	25.94
358	34.5418	114.1501	-398.8	717	PEGN	1	0	0	0	33	6.9	2581	64	38	174	0.594	0.218	0.368	9.7	25.93
359	34.5418	114.1505	-399.9	700	PEGN	1	0	0	0	27	6.9	2647	52	25	184	0.481	0.136	0.283	9.7	25.94
360	34.5418	114.1509	-400.6	697	PEGN	0	0	1	0	55	6.9	2633	72	12	202	0.167	0.059	0.356	9.7	25.93
361	34.5418	114.1512	-401.7	676	PEGN	0	0	0	0	53	3.2	2668	67	23	191	0.343	0.120	0.351	9.7	25.94
362	34.5418	114.1516	-401.9	666	PEGN	0	0	0	0	53	3.2	2630	45	47	181	1.044	0.260	0.249	9.7	25.94
363	34.5418	114.1520	-402.4	658	PEGN	0	0	0	0	55	3.2	2667	62	13	175	0.210	0.074	0.354	9.8	25.91
364	34.5418	114.1523	-402.1	658	PEGN	0	0	0	0	30	3.2	2593	77	30	184	0.390	0.163	0.418	9.8	25.91
365	34.5418	114.1527	-401.5	665	PEGN	0	0	0	0	31	3.2	2661	72	45	185	0.625	0.243	0.389	9.8	25.93
366	34.5418	114.1530	-399.4	665	PEGN	0	0	0	0	55	3.2	2793	80	46	144	0.575	0.319	0.556	9.8	25.89
367	34.5418	114.1534	-398.6	658	PEGN	0	0	0	0	30	3.2	2619	54	56	165	1.037	0.339	0.327	9.8	25.90
368	34.5418	114.1538	-396.9	653	PEGN	0	0	0	0	30	3.2	2612	63	26	205	0.413	0.127	0.307	9.8	25.88
369	34.5418	114.1541	-395.0	628	PEGN	0	0	0	0	55	3.2	2426	49	34	195	0.694	0.174	0.251	9.8	25.88
370	34.5418	114.1545	-392.5	610	PEGN	0	0	0	0	36	3.2	2157	56	16	187	0.286	0.086	0.299	9.8	25.87
371	34.5418	114.1548	-390.0	600	PEGN	0	0	0	0	27	3.3	2153	67	23	145	0.343	0.159	0.462	9.8	25.85
372	34.5418	114.1552	-386.6	615	PEGN	0	0	0	0	55	3.3	2288	69	18	155	0.261	0.116	0.445	9.8	25.86
373	34.5418	114.1556	-386.5	615	PEGN	0	0	0	0	55	3.3	2288	69	18	155	0.261	0.116	0.445	9.8	25.86
374	34.5418	114.1559	-386.5	615	PEGN	0	0	0	0	55	3.3	2288	69	18	155	0.261	0.116	0.445	9.8	25.86
375	34.5419	114.1563	-386.4	615	PEGN	0	0	0	0	55	3.3	2288	69	18	155	0.261	0.116	0.445	9.8	25.86
376	34.5419	114.1566	-386.3	615	PEGN	0	0	0	0	55	3.3	2288	69	18	155	0.261	0.116	0.445	9.8	25.86
377	34.5419	114.1570	-386.2	615	PEGN	0	0	0	0	55	3.3	2288	69	18	155	0.261	0.116	0.445	9.8	25.86
378	34.5419	114.1574	-386.2	615	PEGN	0	0	0	0	55	3.3	2288	69	18	155	0.261	0.116	0.445	9.8	25.86

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
379	34.5419	114.1577	-386.1	615	PEGN	0	0	0	0	55	3.3	2288	69	18	155	0.261	0.116	0.445	9.8	25.86
380	34.5419	114.1581	-387.0	615	PEGN	0	0	0	0	55	3.3	2288	69	18	155	0.261	0.116	0.445	9.8	25.86
381	34.5419	114.1584	-364.3	597	PEGN	0	0	0	0	55	4.5	2018	36	33	150	0.917	0.220	0.240	9.7	25.79
382	34.5419	114.1588	-362.0	601	PEGN	0	0	0	0	55	4.5	2160	52	17	144	0.327	0.118	0.361	9.7	25.80
383	34.5419	114.1592	-361.8	586	PEGN	0	0	0	0	56	4.5	2079	63	23	149	0.365	0.154	0.423	9.6	25.80
384	34.5419	114.1595	-362.2	583	PEGN	0	0	0	0	34	4.5	2112	60	21	159	0.350	0.132	0.377	9.6	25.78
385	34.5419	114.1599	-361.9	576	PEGN	0	0	0	0	34	4.5	1998	51	24	143	0.471	0.168	0.357	9.6	25.78
386	34.5419	114.1603	-362.8	579	PEGN	0	0	0	0	42	4.5	2106	33	26	158	0.788	0.165	0.209	9.6	25.78
387	34.5419	114.1606	-364.1	576	PEGN	0	0	0	0	56	4.5	2071	45	28	168	0.622	0.167	0.268	9.6	25.76
388	34.5419	114.1610	-365.0	575	PEGN	0	0	0	0	29	4.5	2162	41	29	213	0.707	0.136	0.192	9.5	25.77
389	34.5419	114.1613	-366.5	558	PEGN	0	0	0	0	31	4.5	1976	45	18	216	0.400	0.083	0.208	9.6	25.76
390	34.5419	114.1617	-365.8	540	PEGN	0	0	0	0	57	4.5	1980	46	18	177	0.391	0.102	0.260	9.5	25.76
391	34.5419	114.1621	-364.1	534	PEGN	0	0	0	0	57	7.1	1973	40	32	157	0.800	0.204	0.255	9.5	25.76
392	34.5419	114.1624	-361.9	520	PEGN	0	0	0	0	33	7.1	1862	54	23	152	0.426	0.151	0.355	9.5	25.75
393	34.5419	114.1628	-358.4	509	PEGN	0	0	0	0	30	7.1	1794	68	19	116	0.279	0.164	0.586	9.5	25.75
394	34.5419	114.1631	-353.9	493	PEGN	0	0	0	0	57	7.1	1778	48	33	111	0.688	0.297	0.432	9.4	25.74
395	34.5419	114.1635	-347.8	466	PEGN	0	0	0	0	58	7.1	1783	51	35	132	0.686	0.265	0.386	9.4	25.75
396	34.5419	114.1639	-340.9	443	PEGN	0	0	0	0	58	7.1	1652	36	16	157	0.444	0.102	0.229	9.4	25.74
397	34.5419	114.1642	-332.9	428	PEGN	0	0	0	0	47	7.1	1627	47	22	132	0.468	0.167	0.356	9.4	25.74
398	34.5419	114.1646	-324.6	434	PEGN	0	0	0	0	37	7.1	1617	43	30	133	0.698	0.226	0.323	9.4	25.74
399	34.5419	114.1649	-319.1	455	PEGN	0	0	1	0	31	7.1	1722	55	4	156	0.073	0.026	0.353	9.4	25.74
400	34.5419	114.1653	-313.8	479	PEGN	0	0	0	0	58	7.1	1819	45	18	123	0.400	0.146	0.366	9.3	25.74
401	34.5419	114.1657	-313.0	510	PEGN	0	0	1	0	58	8.0	1893	42	7	182	0.167	0.038	0.231	9.3	25.74
402	34.5419	114.1660	-313.0	534	PEGN	0	0	0	0	57	8.0	1984	42	26	184	0.619	0.141	0.228	9.3	25.75
403	34.5419	114.1664	-315.9	542	PEGN	0	0	0	0	57	8.0	1980	43	16	181	0.372	0.088	0.238	9.3	25.74
404	34.5419	114.1667	-316.6	561	PEGN	0	0	0	0	57	8.0	1950	35	20	181	0.571	0.110	0.193	9.3	25.73
405	34.5419	114.1671	-320.0	572	PEGN	0	0	0	0	57	8.0	1932	36	30	180	0.833	0.167	0.200	9.3	25.74
406	34.5419	114.1675	-320.4	572	PEGN	0	0	0	0	56	8.0	1856	62	23	111	0.371	0.207	0.559	9.3	25.75
407	34.5419	114.1678	-320.8	578	PEGN	0	0	1	0	36	8.0	1860	57	4	157	0.070	0.025	0.363	9.3	25.75
408	34.5419	114.1682	-321.8	597	PEGN	0	0	0	0	56	8.0	1961	44	32	146	0.727	0.219	0.301	9.2	25.75
409	34.5419	114.1686	-322.2	630	PEGN	0	0	1	0	56	8.0	1998	56	0	153	0.018	0.007	0.366	9.2	25.75
410	34.5420	114.1689	-322.8	642	PEGN	0	0	0	0	30	8.0	2042	40	21	156	0.525	0.135	0.256	9.2	25.75
411	34.5420	114.1693	-322.2	652	PEGN	0	0	0	0	29	10.1	2032	40	15	159	0.375	0.094	0.252	9.2	25.76
412	34.5420	114.1696	-320.6	621	PEGN	0	0	1	0	56	10.1	1899	34	10	158	0.294	0.063	0.215	9.2	25.76
413	34.5420	114.1700	-318.1	607	PEGN	0	0	1	0	55	10.1	1732	17	7	137	0.412	0.051	0.124	9.2	25.76
414	34.5420	114.1704	-316.4	624	PEGN	0	0	1	0	55	10.1	1810	47	8	123	0.170	0.065	0.382	9.2	25.76
415	34.5420	114.1707	-314.2	639	PEGN	0	0	0	0	29	10.1	1961	51	38	128	0.745	0.297	0.398	9.3	25.76
416	34.5420	114.1711	-315.5	627	PEGN	0	0	0	0	55	10.1	1805	52	15	117	0.288	0.128	0.444	9.3	25.77
417	34.5420	114.1714	-316.0	610	PEGN	0	0	0	0	54	10.1	1750	32	12	133	0.375	0.090	0.241	9.3	25.77
418	34.5420	114.1718	-316.7	618	PEGN	0	0	0	0	30	10.1	1895	50	16	142	0.320	0.113	0.352	9.3	25.77
419	34.5420	114.1722	-316.5	635	PEGN	0	0	0	0	29	10.1	1955	42	31	142	0.738	0.218	0.296	9.3	25.78
420	34.5420	114.1725	-315.8	608	PEGN	0	0	0	0	28	10.1	1749	49	21	137	0.429	0.153	0.358	9.3	25.77
421	34.5420	114.1729	-315.6	597	PEGN	0	0	0	0	29	10.5	1779	61	24	147	0.393	0.163	0.415	9.4	25.79
422	34.5420	114.1732	-316.7	604	PEGN	0	0	1	0	29	10.5	1767	47	0	146	0.021	0.007	0.322	9.4	25.78
423	34.5420	114.1736	-318.7	631	PEGN	0	0	1	0	55	10.5	1929	32	2	183	0.063	0.011	0.175	9.4	25.78
424	34.5420	114.1740	-321.2	659	PEGN	0	0	0	0	30	10.5	1966	49	32	129	0.653	0.248	0.380	9.5	25.79
425	34.5420	114.1743	-322.3	662	PEGN	0	0	1	0	54	10.5	2004	33	8	200	0.242	0.040	0.165	9.5	25.78
426	34.5420	114.1747	-321.2	665	PEGN	0	0	0	0	28	10.5	1873	55	22	147	0.400	0.150	0.374	9.5	25.80
427	34.5420	114.1750	-320.1	674	PEGN	0	0	0	0	28	10.5	2102	54	26	139	0.481	0.187	0.388	9.5	25.80
428	34.5420	114.1754	-315.8	672	PEGN	0	0	0	0	55	10.5	2005	53	23	136	0.434	0.169	0.390	9.5	25.79
429	34.5420	114.1758	-310.2	672	PEGN	0	0	1	0	54	10.5	1937	41	7	147	0.171	0.048	0.279	9.5	25.80
430	34.5420	114.1761	-304.0	679	PEGN	0	0	0	0	54	10.5	2040	46	14	154	0.304	0.091	0.299	9.5	25.79
431	34.5420	114.1765	-297.6	665	PEGN	0	0	0	0	54	11.9	1787	32	25	115	0.781	0.217	0.278	9.6	25.79
432	34.5420	114.1769	-292.0	669	PEGN	0	0	0	0	54	11.9	1780	53	30	63	0.566	0.476	0.841	9.6	25.79

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
433	34.5420	114.1772	-285.3	686	PEGN	0	0	1	0	54	11.9	1858	37	9	125	0.243	0.072	0.296	9.6	25.79
434	34.5420	114.1776	-280.6	728	PEGN	1	0	1	0	35	11.9	2020	43	12	120	0.279	0.100	0.358	9.6	25.78
435	34.5420	114.1779	-276.3	764	PEGN	1	0	1	0	54	11.9	2203	45	14	119	0.311	0.118	0.378	9.7	25.78
436	34.5420	114.1783	-270.9	774	PEGN	1	0	1	0	34	11.9	2310	55	9	194	0.164	0.046	0.284	9.6	25.77
437	34.5420	114.1787	-268.7	781	PEGN	1	0	1	0	54	11.9	2181	42	2	165	0.048	0.012	0.255	9.7	25.78
438	34.5420	114.1790	-264.7	806	PEGN	1	0	1	0	53	11.9	2178	24	11	145	0.458	0.076	0.166	9.6	25.77
439	34.5420	114.1794	-264.1	877	PEGN	1	0	1	0	36	11.9	2481	68	18	130	0.265	0.138	0.523	9.6	25.77
440	34.5420	114.1797	-263.0	910	PEGN	1	0	0	0	28	11.9	2871	51	60	193	1.176	0.311	0.264	9.6	25.78
441	34.5420	114.1801	-263.4	916	PEGN	1	0	1	0	31	9.5	2959	96	-13	174	-0.135	-0.075	0.552	9.6	25.77
442	34.5420	114.1805	-263.4	933	PEGN	1	0	0	0	53	9.5	2914	41	52	179	1.268	0.291	0.229	9.6	25.77
443	34.5420	114.1808	-262.6	905	PEGN	1	0	0	0	53	9.5	2828	29	18	181	0.621	0.099	0.160	9.6	25.78
444	34.5421	114.1812	-262.3	861	PEGN	1	0	0	0	28	9.5	2714	58	36	154	0.621	0.234	0.377	9.6	25.77
445	34.5421	114.1815	-261.6	822	PEGN	1	0	0	0	28	9.5	2441	58	32	173	0.552	0.185	0.335	9.6	25.77
446	34.5421	114.1819	-261.4	802	PEGN	1	0	0	0	33	9.5	2322	49	25	140	0.510	0.179	0.350	9.7	25.76
447	34.5421	114.1823	-262.3	801	PEGN	1	0	0	0	33	9.5	2203	45	17	169	0.378	0.101	0.266	9.7	25.78
448	34.5421	114.1826	-261.9	844	PEGN	1	0	0	0	54	9.5	2521	54	40	133	0.741	0.301	0.406	9.7	25.77
449	34.5421	114.1830	-262.3	884	PEGN	1	0	0	0	31	9.5	2771	46	33	207	0.717	0.159	0.222	9.6	25.77
450	34.5421	114.1833	-263.7	917	PEGN	1	0	1	0	54	9.5	3086	47	6	218	0.128	0.028	0.216	9.6	25.77
451	34.5421	114.1837	-266.4	912	PEGN	1	0	1	0	36	9.2	2783	38	16	139	0.421	0.115	0.273	9.6	25.76
452	34.5421	114.1841	-268.7	903	PEGN	1	0	0	0	35	9.2	2664	47	43	189	0.915	0.228	0.249	9.6	25.76
453	34.5421	114.1844	-272.2	889	PEGN	1	0	0	0	35	9.2	2669	59	37	186	0.627	0.199	0.317	9.6	25.76
454	34.5421	114.1848	-274.5	870	PEGN	1	0	0	0	34	9.2	2505	39	81	126	2.077	0.643	0.310	9.6	25.75
455	34.5421	114.1852	-277.9	841	PEGN	1	0	1	0	29	9.2	2410	59	12	156	0.203	0.077	0.378	9.5	25.75
456	34.5421	114.1855	-279.4	830	PEGN	1	0	1	0	33	9.2	2407	50	7	164	0.140	0.043	0.305	9.5	25.74
457	34.5421	114.1859	-279.9	826	PEGN	1	0	0	0	55	9.2	2354	35	41	153	1.171	0.268	0.229	9.5	25.75
458	34.5421	114.1862	-279.4	819	PEGN	1	0	0	0	33	9.2	2301	28	25	170	0.893	0.147	0.165	9.5	25.75
459	34.5421	114.1866	-278.6	813	TGR	1	0	0	0	55	9.2	2314	48	24	168	0.500	0.143	0.286	9.5	25.73
460	34.5421	114.1870	-277.4	801	TGR	1	0	1	0	36	9.2	2346	58	8	154	0.138	0.052	0.377	9.4	25.74
461	34.5421	114.1873	-275.9	790	TGR	1	0	0	0	55	9.5	2188	34	23	128	0.676	0.180	0.266	9.4	25.73
462	34.5421	114.1877	-275.1	787	TGR	1	0	1	0	55	9.5	2333	27	16	190	0.593	0.084	0.142	9.4	25.73
463	34.5421	114.1880	-273.3	787	TGR	1	0	0	0	28	9.5	2408	41	27	183	0.659	0.148	0.224	9.4	25.73
464	34.5421	114.1884	-273.5	775	TGR	1	0	0	0	55	9.5	2317	46	36	178	0.783	0.202	0.258	9.4	25.73
465	34.5421	114.1888	-271.1	756	TGR	1	0	1	0	34	9.5	2241	59	0	181	0.017	0.006	0.326	9.4	25.73
466	34.5421	114.1891	-267.2	738	TGR	1	0	0	0	32	9.5	2265	34	19	229	0.559	0.083	0.148	9.4	25.72
467	34.5421	114.1895	-261.2	691	TGR	0	0	0	0	55	9.5	2024	34	27	163	0.794	0.166	0.209	9.4	25.72
468	34.5421	114.1898	-254.2	658	TGR	0	0	0	0	55	9.5	1639	22	16	118	0.727	0.136	0.186	9.4	25.72
469	34.5421	114.1902	-246.1	620	TGR	0	0	1	0	55	9.5	1595	28	8	147	0.286	0.054	0.190	9.4	25.72
470	34.5421	114.1906	-236.1	576	PEGN	0	0	0	0	29	9.5	1491	35	14	117	0.400	0.120	0.299	9.4	25.72
471	34.5421	114.1909	-225.5	545	PEGN	0	0	0	0	55	11.8	1270	16	20	109	1.250	0.183	0.147	9.4	25.72
472	34.5421	114.1913	-216.3	540	PEGN	0	0	0	0	33	11.8	1202	17	17	95	1.000	0.179	0.179	9.4	25.71
473	34.5421	114.1916	-210.3	564	PEGN	0	0	1	0	55	11.8	1311	35	0	82	0.029	0.012	0.427	9.4	25.71
474	34.5421	114.1920	-207.1	603	PEGN	0	0	0	0	29	11.8	1311	35	17	104	0.486	0.163	0.337	9.4	25.70
475	34.5421	114.1924	-206.1	635	PEGN	0	0	0	0	55	11.8	1470	50	14	115	0.368	0.122	0.330	9.4	25.70
476	34.5421	114.1927	-210.2	676	PEGN	0	0	0	0	55	11.8	1535	13	19	119	1.462	0.160	0.109	9.4	25.71
477	34.5421	114.1931	-210.1	676	PEGN	0	0	0	0	55	11.8	1535	13	19	119	1.462	0.160	0.109	9.4	25.71
478	34.5421	114.1935	-210.0	676	PEGN	0	0	0	0	55	11.8	1535	13	19	119	1.462	0.160	0.109	9.4	25.71
479	34.5422	114.1938	-209.9	676	PEGN	0	0	0	0	55	11.8	1535	13	19	119	1.462	0.160	0.109	9.4	25.71
480	34.5422	114.1942	-209.9	676	PEGN	0	0	0	0	55	11.8	1535	13	19	119	1.462	0.160	0.109	9.4	25.71
481	34.5422	114.1945	-221.1	767	PEGN	1	0	1	0	55	11.9	1840	19	5	157	0.263	0.032	0.121	9.3	25.70
482	34.5422	114.1949	-218.7	747	PEGN	1	0	0	0	31	11.9	1739	27	19	167	0.704	0.114	0.162	9.3	25.71
483	34.5422	114.1953	-215.6	743	PEGN	1	0	1	0	31	11.9	1663	34	0	123	0.029	0.008	0.276	9.3	25.70
484	34.5422	114.1956	-209.9	757	PEGN	1	0	1	0	36	11.9	1716	36	-8	152	-0.222	-0.053	0.237	9.3	25.70
485	34.5422	114.1960	-206.6	760	PEGN	1	0	1	0	54	11.9	1799	15	12	116	0.800	0.103	0.129	9.3	25.69
486	34.5422	114.1963	-201.4	747	PEGN	1	0	1	0	55	11.9	1729	30	5	139	0.167	0.036	0.216	9.3	25.69

REC	LAT	LONG	RMAG	ALT	SEQUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
487	34.5422	114.1967	-194.4	731	PEGN	1	0	0	0	29	11.9	1616	26	37	112	1.423	0.330	0.232	9.3	25.68
488	34.5422	114.1971	-184.6	690	PEGN	0	0	0	0	55	11.9	1463	11	13	106	1.182	0.123	0.104	9.3	25.68
489	34.5422	114.1976	-172.2	674	PEGN	0	0	1	0	31	11.9	1372	26	6	109	0.231	0.055	0.239	9.3	25.68
490	34.5422	114.1981	-156.9	658	PEGN	0	0	1	0	37	11.9	1584	41	-7	118	-0.171	-0.059	0.347	9.3	25.69
491	34.5422	114.1986	-142.6	655	PEGN	0	0	1	0	35	11.1	1482	29	0	136	0.034	0.007	0.213	9.3	25.69
492	34.5422	114.1991	-133.2	656	PEGN	0	0	1	0	36	11.1	1547	24	7	106	0.292	0.066	0.226	9.3	25.69
493	34.5422	114.1996	-126.2	648	PEGN	0	0	1	0	55	11.1	1494	23	3	128	0.130	0.023	0.180	9.3	25.68
494	34.5422	114.2001	-125.8	625	PEGN	0	0	1	0	55	11.1	1427	27	6	126	0.222	0.048	0.214	9.2	25.68
495	34.5422	114.2006	-127.1	593	PEGN	0	0	1	0	55	11.1	1316	14	1	141	0.071	0.007	0.099	9.2	25.68
496	34.5422	114.2011	-130.6	559	PEGN	0	0	1	0	55	11.1	1277	23	2	118	0.087	0.017	0.195	9.2	25.68
497	34.5422	114.2016	-134.9	533	PEGN	0	0	0	0	44	11.1	1163	23	12	115	0.522	0.104	0.200	9.2	25.67
498	34.5422	114.2021	-140.2	545	PEGN	0	0	0	0	55	11.1	1164	16	17	112	1.063	0.152	0.143	9.1	25.68
499	34.5422	114.2026	-148.1	579	PEGN	0	0	1	0	56	11.1	1301	22	9	122	0.409	0.074	0.180	9.1	25.67
500	34.5422	114.2031	-156.9	621	PEGN	0	0	0	0	35	11.1	1513	40	23	144	0.575	0.160	0.278	9.1	25.68
501	34.5421	114.2036	-166.4	646	PEGN	0	0	0	0	55	11.0	1567	18	24	130	1.333	0.185	0.138	9.1	25.69
502	34.5421	114.2041	-175.8	646	PEGN	0	0	0	0	29	11.0	1668	40	21	159	0.525	0.132	0.252	9.1	25.68
503	34.5421	114.2046	-184.8	627	PEGN	0	0	0	0	32	11.0	1649	26	26	135	1.000	0.193	0.193	9.0	25.68
504	34.5421	114.2051	-191.4	597	PEGN	0	0	0	0	55	11.0	1553	40	16	125	0.400	0.128	0.320	9.0	25.68
505	34.5421	114.2056	-196.4	583	PEGN	0	0	0	0	31	11.0	1566	40	16	120	0.400	0.133	0.333	9.0	25.68
506	34.5421	114.2061	-199.3	580	PEGN	0	0	1	0	33	11.0	1450	24	9	113	0.375	0.080	0.212	9.0	25.68
507	34.5421	114.2066	-203.5	608	PEGN	0	0	0	0	57	11.0	1682	39	24	115	0.615	0.209	0.339	8.9	25.67
508	34.5421	114.2071	-206.4	644	PEGN	0	0	1	0	55	11.0	1849	43	9	128	0.209	0.070	0.336	8.9	25.68
509	34.5421	114.2076	-211.6	698	PEGN	0	0	1	0	57	11.0	2001	45	9	141	0.200	0.064	0.319	8.9	25.67
510	34.5421	114.2081	-216.4	736	PEGN	1	0	0	0	31	11.0	2326	36	28	207	0.778	0.135	0.174	8.8	25.68
511	34.5421	114.2086	-220.6	767	PEGN	1	0	1	0	38	9.5	2231	44	11	116	0.250	0.095	0.379	8.8	25.67
512	34.5421	114.2091	-223.7	833	PEGN	1	0	1	0	55	9.5	2521	46	15	119	0.326	0.126	0.387	8.8	25.68
513	34.5421	114.2097	-227.2	945	PEGN	1	0	0	0	30	9.5	3301	51	41	255	0.804	0.161	0.200	8.8	25.69
514	34.5421	114.2102	-229.1	975	PEGN	1	0	0	0	55	9.5	3550	66	45	110	0.682	0.409	0.600	8.8	25.68
515	34.5421	114.2107	-229.0	975	PEGN	1	0	0	0	55	9.5	3550	66	45	110	0.682	0.409	0.600	8.8	25.68
516	34.5421	114.2112	-228.9	975	PEGN	1	0	0	0	55	9.5	3550	66	45	110	0.682	0.409	0.600	8.8	25.68
517	34.5421	114.2117	-228.8	975	PEGN	1	0	0	0	55	9.5	3550	66	45	110	0.682	0.409	0.600	8.8	25.68
518	34.5421	114.2122	-228.7	975	PEGN	1	0	0	0	55	9.5	3550	66	45	110	0.682	0.409	0.600	8.8	25.68
519	34.5421	114.2127	-227.6	975	PEGN	1	0	0	0	55	9.5	3550	66	45	110	0.682	0.409	0.600	8.8	25.68
520	34.5421	114.2132	-227.5	975	PEGN	1	0	0	0	55	9.5	3550	66	45	110	0.682	0.409	0.600	8.8	25.68
521	34.5421	114.2137	-241.6	1051	PEGN	2	0	0	0	56	8.6	3895	53	31	211	0.585	0.147	0.251	8.7	25.67
522	34.5421	114.2142	-241.9	1052	PEGN	2	0	0	0	29	8.6	3502	58	68	179	1.172	0.380	0.324	8.7	25.68
523	34.5421	114.2147	-241.7	1062	PEGN	2	0	0	0	34	8.6	4009	52	82	99	1.577	0.828	0.525	8.7	25.68
524	34.5421	114.2152	-241.3	1072	PEGN	2	0	1	0	29	8.6	3882	86	24	122	0.279	0.197	0.705	8.7	25.69
525	34.5421	114.2157	-241.1	1059	PEGN	2	0	0	0	55	8.6	3912	60	74	50	1.233	1.480	1.200	8.7	25.68
526	34.5421	114.2162	-241.5	1051	PEGN	2	0	0	0	31	8.6	3932	61	57	235	0.934	0.243	0.260	8.7	25.69
527	34.5421	114.2167	-239.3	1037	PEGN	2	0	1	0	54	8.6	3534	78	5	197	0.064	0.025	0.396	8.7	25.69
528	34.5421	114.2172	-239.2	1024	PEGN	2	0	0	0	37	8.6	3499	59	40	149	0.678	0.268	0.396	8.7	25.69
529	34.5421	114.2177	-237.1	1034	PEGN	2	0	0	0	28	8.6	3826	37	133	124	3.595	1.073	0.298	8.8	25.70
530	34.5421	114.2182	-237.0	1032	PEGN	2	0	0	0	36	8.6	3907	49	73	167	1.490	0.437	0.293	8.8	25.70
531	34.5421	114.2187	-236.1	1038	PEGN	2	0	1	0	29	8.4	3808	84	0	197	0.012	0.005	0.426	8.8	25.71
532	34.5421	114.2192	-234.4	1045	PEGN	2	0	0	0	31	8.4	3895	80	28	209	0.350	0.134	0.383	8.8	25.70
533	34.5421	114.2197	-233.3	1076	PEGN	2	0	0	0	33	8.4	4204	86	88	148	1.023	0.595	0.581	8.9	25.70
534	34.5421	114.2202	-231.7	1076	PEGN	2	0	0	0	55	8.4	4258	65	58	200	0.892	0.290	0.325	8.9	25.71
535	34.5421	114.2207	-228.8	1079	PEGN	2	0	1	0	36	8.4	3977	83	12	222	0.145	0.054	0.374	8.9	25.71
536	34.5421	114.2212	-227.7	1084	PEGN	2	0	0	0	28	8.4	4077	68	60	160	0.882	0.375	0.425	8.9	25.71
537	34.5421	114.2217	-226.4	1069	PEGN	2	0	0	0	34	8.4	3748	71	33	194	0.465	0.170	0.366	8.9	25.71
538	34.5421	114.2222	-224.9	1055	PEGN	2	0	0	0	54	8.4	3564	61	42	152	0.689	0.276	0.401	8.9	25.71
539	34.5421	114.2227	-221.9	1048	PEGN	2	0	0	0	54	8.4	3329	78	37	143	0.474	0.259	0.545	8.9	25.71
540	34.5421	114.2233	-218.9	1039	PEGN	2	0	0	0	30	8.4	3399	70	48	138	0.686	0.348	0.507	8.9	25.71

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
541	34.5421	114.2238	-215.3	1037	PEGN	2	0	0	0	35	10.9	3346	60	41	191	0.683	0.215	0.314	8.9	25.72
542	34.5421	114.2243	-212.4	1037	PEGN	2	0	0	0	54	10.9	3299	74	36	134	0.486	0.269	0.552	8.9	25.72
543	34.5421	114.2248	-209.3	1031	PEGN	2	0	1	0	55	10.9	3287	47	16	129	0.340	0.124	0.364	8.9	25.72
544	34.5421	114.2253	-206.2	1037	PEGN	2	0	1	0	29	10.9	2940	79	3	147	0.038	0.020	0.537	8.9	25.72
545	34.5421	114.2258	-201.9	1055	PEGN	2	0	1	0	54	10.9	3438	73	-14	181	-0.192	-0.077	0.403	8.9	25.73
546	34.5421	114.2263	-199.8	1056	PEGN	2	0	0	0	28	10.9	3479	68	55	108	0.809	0.509	0.630	8.9	25.73
547	34.5421	114.2268	-196.0	1086	PEGN	2	0	1	0	55	10.9	3766	59	21	184	0.356	0.114	0.321	8.9	25.74
548	34.5420	114.2273	-192.2	1108	PEGN	2	0	0	0	54	10.9	3902	46	47	93	1.022	0.505	0.495	9.0	25.74
549	34.5420	114.2278	-189.7	1192	PEGN	2	0	0	0	28	10.9	5082	91	58	207	0.637	0.280	0.440	9.0	25.73
550	34.5420	114.2283	-185.8	1194	PEGN	2	0	1	0	54	10.9	4520	93	8	151	0.086	0.053	0.616	9.1	25.75
551	34.5420	114.2288	-183.2	1192	PEGN	2	0	0	0	30	10.6	4796	86	55	196	0.640	0.281	0.439	9.1	25.75
552	34.5420	114.2293	-182.8	1198	PEGN	2	0	1	0	54	10.6	4525	38	18	243	0.474	0.074	0.156	9.1	25.75
553	34.5420	114.2298	-181.4	1205	PEGN	2	0	0	0	54	10.6	4745	39	68	184	1.744	0.370	0.212	9.1	25.76
554	34.5420	114.2303	-179.2	1223	PEGN	2	0	1	0	53	10.6	4775	33	8	205	0.242	0.039	0.161	9.2	25.76
555	34.5420	114.2308	-175.2	1232	PEGN	2	0	0	0	53	10.6	5376	69	69	256	1.000	0.270	0.270	9.2	25.76
556	34.5420	114.2313	-172.2	1257	PEGN	2	0	1	0	53	10.6	5089	93	5	169	0.054	0.030	0.550	9.2	25.77
557	34.5420	114.2318	-170.0	1271	PEGN	2	0	1	0	53	10.6	5639	65	9	216	0.138	0.042	0.301	9.3	25.78
558	34.5420	114.2323	-167.6	1275	PEGN	2	0	0	0	53	10.6	6154	71	88	172	1.239	0.512	0.413	9.3	25.78
559	34.5420	114.2328	-166.3	1271	PEGN	2	0	0	0	31	10.6	5992	72	134	156	1.861	0.859	0.462	9.4	25.79
560	34.5420	114.2333	-165.8	1278	PEGN	2	0	1	0	33	10.6	6142	92	24	304	0.261	0.079	0.303	9.4	25.80
561	34.5420	114.2338	-164.8	1275	PEGN	2	0	1	0	53	10.2	5553	83	34	118	0.410	0.288	0.703	9.4	25.81
562	34.5420	114.2343	-164.0	1267	PEGN	2	0	0	0	53	10.2	5569	84	81	151	0.964	0.536	0.556	9.4	25.81
563	34.5420	114.2348	-162.9	1258	PEGN	2	0	1	0	53	10.2	5578	69	-10	380	-0.145	-0.026	0.182	9.5	25.82
564	34.5420	114.2353	-161.8	1261	PEGN	2	0	0	0	27	10.2	5573	106	47	132	0.443	0.356	0.803	9.5	25.83
565	34.5420	114.2358	-161.0	1250	PEGN	2	0	1	0	26	10.2	5299	112	-26	319	-0.232	-0.082	0.351	9.5	25.83
566	34.5420	114.2363	-161.9	1250	PEGN	2	0	1	0	52	10.2	5418	89	9	290	0.101	0.031	0.307	9.6	25.85
567	34.5420	114.2369	-161.3	1247	PEGN	2	0	1	0	27	10.2	5701	77	20	242	0.260	0.083	0.318	9.6	25.86
568	34.5420	114.2374	-163.0	1241	PEGN	2	0	0	0	52	10.2	5504	65	72	139	1.108	0.518	0.468	9.7	25.87
569	34.5420	114.2379	-162.6	1244	PEGN	2	0	1	0	52	10.2	5706	56	16	293	0.286	0.055	0.191	9.7	25.88
570	34.5420	114.2384	-163.5	1247	PEGN	2	0	1	0	30	10.2	5600	67	32	252	0.478	0.127	0.266	9.7	25.90
571	34.5420	114.2389	-162.3	1254	PEGN	2	0	1	0	52	9.7	5643	64	41	334	0.641	0.123	0.192	9.8	25.90
572	34.5420	114.2394	-163.0	1246	PEGN	2	0	0	0	52	9.7	5571	58	78	215	1.345	0.363	0.270	9.8	25.91
573	34.5420	114.2399	-162.4	1251	PEGN	2	0	0	0	25	9.7	5479	81	58	240	0.716	0.242	0.337	9.9	25.94
574	34.5420	114.2404	-162.9	1241	PEGN	2	0	0	0	29	9.7	5795	63	67	221	1.063	0.303	0.285	9.9	25.94
575	34.5420	114.2409	-162.1	1225	TR	2	0	0	0	28	9.7	5700	68	108	164	1.588	0.659	0.415	10.0	25.97
576	34.5420	114.2414	-160.0	1226	TR	2	0	1	0	51	9.7	5446	71	-17	274	-0.239	-0.062	0.259	10.0	25.98
577	34.5420	114.2419	-158.7	1216	TR	2	0	1	0	50	9.7	5511	69	36	291	0.522	0.124	0.237	10.0	26.02
578	34.5420	114.2424	-158.2	1213	TR	2	0	0	0	50	9.7	5897	58	52	245	0.897	0.212	0.237	10.1	26.04
579	34.5420	114.2429	-155.9	1204	TR	2	0	0	0	24	9.7	5451	125	106	170	0.848	0.624	0.735	10.1	26.03
580	34.5420	114.2434	-155.3	1195	TR	2	0	1	0	27	9.7	5783	99	31	346	0.313	0.090	0.286	10.1	26.07
581	34.5420	114.2439	-154.8	1190	TR	2	0	0	0	28	10.7	5537	100	53	276	0.530	0.192	0.362	10.1	26.09
582	34.5420	114.2444	-155.6	1168	TR	2	0	0	0	23	10.7	5318	125	51	233	0.408	0.219	0.536	10.1	26.11
583	34.5420	114.2449	-156.2	1170	TR	2	0	0	0	24	10.7	5031	73	81	175	1.110	0.463	0.417	10.1	26.15
584	34.5420	114.2454	-156.5	1154	TR	2	0	0	0	26	10.7	5094	70	73	229	1.043	0.319	0.306	10.1	26.17
585	34.5420	114.2459	-158.4	1149	TR	2	0	0	0	31	10.7	4951	73	71	276	0.973	0.257	0.264	10.1	26.20
586	34.5420	114.2464	-160.2	1137	TR	2	0	0	0	23	10.7	4983	74	53	187	0.716	0.283	0.396	10.1	26.23
587	34.5420	114.2469	-162.4	1125	TR	2	0	0	0	22	10.7	5010	60	89	270	1.483	0.330	0.222	10.1	26.27
588	34.5420	114.2474	-165.1	1108	TR	2	0	0	0	28	10.7	4680	77	44	193	0.571	0.228	0.399	10.1	26.29
589	34.5420	114.2479	-168.4	1100	TR	2	0	0	0	33	10.7	4810	35	60	264	1.714	0.227	0.133	10.0	26.29
590	34.5420	114.2484	-170.4	1084	TR	2	0	1	0	29	10.7	4710	92	26	148	0.283	0.176	0.622	10.0	26.35
591	34.5420	114.2489	-173.6	1076	TR	2	0	0	0	30	11.2	4682	76	47	284	0.618	0.165	0.268	10.0	26.39
592	34.5420	114.2494	-175.9	1081	TR	2	0	0	0	46	11.2	4808	58	87	251	1.500	0.347	0.231	10.2	26.38
593	34.5420	114.2500	-178.5	1056	TR	2	0	0	0	28	11.2	4545	57	80	194	1.404	0.412	0.294	10.1	26.42
594	34.5419	114.2505	-183.4	1024	TR	2	0	0	0	45	11.2	3838	50	38	241	0.760	0.158	0.207	10.1	26.47

REC	LAT	LONG	PMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
595	34.5419	114.2510	-186.0	1004	TR	2	0	0	0	18	11.2	3661	56	61	179	1.089	0.341	0.313	10.1	26.50
596	34.5419	114.2515	-189.6	1001	TR	2	0	1	0	27	11.2	3966	60	13	270	0.217	0.048	0.222	10.1	26.52
597	34.5419	114.2520	-193.2	980	TR	1	0	0	0	44	11.2	3722	70	30	199	0.429	0.151	0.352	10.1	26.55
598	34.5419	114.2525	-196.8	944	TR	1	0	0	0	18	11.2	3530	53	54	219	1.019	0.247	0.242	10.1	26.59
599	34.5419	114.2530	-200.0	916	TR	1	0	1	0	22	11.2	3428	74	0	212	0.014	0.005	0.349	10.0	26.61
600	34.5419	114.2535	-202.7	872	TR	1	0	0	0	20	11.2	3099	52	21	204	0.404	0.103	0.255	10.0	26.65
601	34.5419	114.2540	-204.0	848	TR	1	0	0	0	22	11.9	2796	53	24	154	0.453	0.156	0.344	10.0	26.64
602	34.5419	114.2545	-206.9	823	TR	1	0	0	0	31	11.?	2674	44	27	187	0.614	0.144	0.235	9.9	26.69
603	34.5419	114.2550	-207.5	818	TR	1	0	0	0	19	11.9	2617	39	22	208	0.564	0.106	0.188	9.9	26.71
604	34.5419	114.2555	-208.4	822	TR	1	0	0	0	21	11.9	3008	91	45	144	0.495	0.313	0.632	9.9	26.73
605	34.5419	114.2560	-209.0	822	TR	1	0	0	0	22	11.9	2839	70	47	179	0.671	0.263	0.391	9.9	26.75
606	34.5419	114.2565	-209.2	818	TR	1	0	1	0	21	11.9	2901	71	0	192	0.014	0.005	0.370	9.9	26.78
607	34.5419	114.2570	-210.8	826	TR	1	0	1	0	41	11.9	2853	59	17	155	0.288	0.110	0.381	9.8	26.81
608	34.5419	114.2575	-210.8	809	TR	1	0	0	0	21	11.9	3087	49	36	205	0.735	0.176	0.239	9.8	26.81
609	34.5419	114.2580	-210.7	806	TR	1	0	1	0	35	11.9	2798	59	0	235	0.017	0.004	0.251	9.8	26.83
610	34.5419	114.2585	-210.9	799	TR	1	0	0	0	19	11.9	3005	49	41	214	0.837	0.192	0.229	9.8	26.87
611	34.5419	114.2590	-209.8	805	QF	1	0	0	0	21	12.2	3030	47	51	225	1.085	0.227	0.209	9.9	26.95
612	34.5419	114.2595	-210.9	806	QF	1	0	0	0	19	12.2	3037	78	48	194	0.615	0.247	0.402	9.9	26.93
613	34.5419	114.2600	-209.2	785	QF	1	0	0	0	30	12.2	2843	37	79	168	2.135	0.470	0.220	9.9	26.96
614	34.5419	114.2605	-210.4	775	QF	1	0	0	0	31	12.2	2829	54	49	151	0.907	0.325	0.358	9.9	27.00
615	34.5419	114.2610	-211.0	760	QF	1	0	0	0	17	12.2	2693	50	38	222	0.760	0.171	0.225	9.9	27.01
616	34.5419	114.2615	-211.2	743	QF	1	0	0	0	25	12.2	2740	51	57	153	1.118	0.373	0.333	9.9	27.03
617	34.5419	114.2620	-211.9	738	QF	1	0	0	0	21	12.2	2584	62	25	179	0.403	0.140	0.346	9.8	27.04
618	34.5419	114.2625	-211.5	677	QF	0	0	0	0	19	12.2	2388	73	38	180	0.521	0.211	0.406	9.9	27.07
619	34.5419	114.2630	-211.7	667	QF	0	0	0	0	20	12.2	2350	53	22	209	0.415	0.105	0.254	9.8	27.09
620	34.5419	114.2636	-212.4	663	QF	0	0	0	0	27	12.2	2389	50	29	152	0.580	0.191	0.329	9.8	27.09
621	34.5419	114.2641	-214.4	652	QF	0	0	0	0	18	10.9	2266	64	40	167	0.625	0.240	0.383	9.8	27.15
622	34.5419	114.2646	-216.7	658	QF	0	0	0	0	26	10.9	2415	48	29	219	0.604	0.132	0.219	9.8	27.15
623	34.5419	114.2651	-219.4	651	QF	0	0	0	0	17	10.9	2366	59	45	173	0.763	0.260	0.341	9.8	27.15
624	34.5419	114.2656	-222.2	663	QF	0	0	0	0	24	10.9	2416	62	44	139	0.710	0.317	0.446	9.7	27.19
625	34.5419	114.2661	-226.8	680	QF	0	0	0	0	20	10.9	2781	47	82	149	1.745	0.550	0.315	9.8	27.22
626	34.5419	114.2666	-229.9	680	QF	0	0	0	0	18	10.9	2703	57	36	175	0.632	0.206	0.326	9.9	27.21
627	34.5419	114.2671	-234.9	663	QF	0	0	1	0	25	10.9	2459	48	12	238	0.250	0.050	0.202	9.8	27.28
628	34.5419	114.2676	-237.4	648	QF	0	0	0	0	18	10.9	2539	54	59	197	1.093	0.299	0.274	9.9	27.29
629	34.5419	114.2681	-239.3	646	QF	0	0	0	0	16	10.9	2626	69	37	202	0.536	0.183	0.342	9.8	27.30
630	34.5419	114.2686	-241.6	628	QF	0	0	0	0	21	10.9	2578	61	38	207	0.623	0.184	0.295	9.7	27.33
631	34.5419	114.2691	-242.3	620	QF	0	0	0	0	22	8.8	2441	61	33	198	0.541	0.167	0.308	9.8	27.35
632	34.5419	114.2696	-243.0	608	QF	0	0	0	0	20	8.8	2391	62	27	179	0.435	0.151	0.346	9.8	27.37
633	34.5419	114.2701	-244.0	600	QF	0	0	0	0	19	8.8	2219	51	50	150	0.980	0.333	0.340	9.8	27.40
634	34.5419	114.2706	-242.8	611	QF	0	0	0	0	15	8.8	2567	50	64	167	1.280	0.383	0.299	9.7	27.42
635	34.5419	114.2711	-241.3	631	QF	0	0	0	0	14	8.8	2659	51	44	204	0.863	0.216	0.250	9.8	27.42
636	34.5419	114.2716	-238.4	632	QF	0	0	0	0	18	8.8	2451	45	35	194	0.778	0.180	0.232	9.8	27.44
637	34.5419	114.2721	-236.8	638	QF	0	0	0	0	24	8.8	2564	42	81	150	1.929	0.540	0.280	9.8	27.47
638	34.5419	114.2726	-232.7	638	QF	0	0	0	0	18	8.8	2670	78	40	153	0.513	0.261	0.510	9.8	27.47
639	34.5419	114.2731	-226.4	634	QF	0	0	0	0	24	8.8	2639	66	29	196	0.439	0.148	0.337	9.8	27.47
640	34.5418	114.2736	-218.1	624	QF	0	0	0	0	24	8.8	2458	71	31	188	0.437	0.165	0.378	9.7	27.50
641	34.5418	114.2741	-206.5	618	QF	0	0	0	0	16	8.3	2500	64	28	177	0.438	0.158	0.362	9.8	27.54
642	34.5418	114.2746	-191.4	614	QF	0	0	0	0	25	8.3	2432	51	41	168	0.804	0.244	0.304	9.8	27.52
643	34.5418	114.2751	-174.4	599	QF	0	0	0	0	21	8.3	2537	70	52	170	0.743	0.306	0.412	9.8	27.57
644	34.5418	114.2756	-157.9	590	QF	0	0	0	0	20	8.3	2336	50	52	171	1.040	0.304	0.292	9.8	27.60
645	34.5418	114.2761	-141.6	586	QF	0	0	0	0	13	8.3	2345	69	38	197	0.551	0.193	0.350	9.9	27.59
646	34.5418	114.2766	-125.8	579	QF	0	0	0	0	21	8.3	2362	58	44	144	0.759	0.306	0.403	9.8	27.61
647	34.5418	114.2772	-111.2	572	QF	0	0	0	0	26	8.3	2385	71	26	174	0.366	0.149	0.408	9.8	27.65
648	34.5418	114.2777	-98.7	566	QF	0	0	0	0	19	8.3	2379	57	68	159	1.193	0.428	0.358	9.9	27.66

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
649	34.5418	114.2782	-87.8	569	QF	0	0	0	0	22	8.3	2360	79	31	167	0.392	0.186	0.473	9.9	27.67
650	34.5418	114.2787	-83.7	571	QF	0	0	0	0	14	8.3	2424	58	58	161	1.000	0.360	0.360	9.9	27.65
651	34.5418	114.2792	-84.1	562	QF	0	0	0	0	23	8.3	2390	54	53	171	0.981	0.310	0.316	9.9	27.70
652	34.5418	114.2797	-88.7	542	QF	0	0	0	0	22	8.3	2334	73	49	168	0.671	0.292	0.435	10.0	27.70
653	34.5418	114.2802	-93.8	535	QF	0	0	0	0	22	8.3	2239	64	32	165	0.500	0.194	0.388	10.0	27.72
654	34.5418	114.2807	-99.8	527	QTU	0	0	0	0	18	8.3	2202	58	23	186	0.397	0.124	0.312	10.0	27.76
655	34.5418	114.2812	-106.2	520	QTU	0	0	0	0	23	8.3	2115	57	43	152	0.754	0.283	0.375	10.0	27.77
656	34.5418	114.2817	-111.9	521	QTU	0	0	0	0	15	8.3	2187	57	41	159	0.719	0.258	0.358	10.0	27.77
657	34.5418	114.2822	-118.3	521	QTU	0	0	0	0	19	8.3	2174	58	46	153	0.793	0.301	0.379	10.0	27.79
658	34.5418	114.2827	-123.4	520	QTU	0	0	0	0	22	8.3	2190	57	45	125	0.789	0.360	0.456	10.1	27.78
659	34.5418	114.2832	-129.3	521	QTU	0	0	1	0	17	8.3	2297	94	5	210	0.053	0.024	0.448	10.1	27.78
660	34.5418	114.2837	-135.7	523	QTU	0	0	0	0	15	8.3	2252	70	38	189	0.543	0.201	0.370	10.0	27.85
661	34.5418	114.2842	-141.8	527	QTU	0	0	0	0	17	9.2	2168	51	31	157	0.608	0.197	0.325	10.1	27.85
662	34.5418	114.2847	-146.1	541	QTU	0	0	0	0	15	9.2	2446	62	39	183	0.629	0.213	0.339	10.1	27.88
663	34.5418	114.2852	-151.5	534	QTU	0	0	0	0	15	9.2	2349	75	35	211	0.467	0.166	0.355	10.1	27.88
664	34.5418	114.2857	-155.0	530	QTU	0	0	0	0	27	9.2	2386	48	40	177	0.833	0.226	0.271	10.1	27.90
665	34.5418	114.2862	-158.3	510	QTU	0	0	0	0	20	9.2	2262	48	37	207	0.771	0.179	0.232	10.1	27.92
666	34.5418	114.2867	-160.3	495	QTU	0	0	0	0	16	9.2	2117	64	36	179	0.563	0.201	0.358	10.0	27.94
667	34.5418	114.2872	-161.9	497	QTU	0	0	0	0	18	9.2	2225	44	38	203	0.864	0.187	0.217	10.1	27.93
668	34.5418	114.2877	-164.0	498	QTU	0	0	0	0	17	9.2	2212	68	18	205	0.265	0.088	0.332	10.1	27.96
669	34.5418	114.2882	-164.9	498	QTU	0	0	0	0	15	9.2	2266	63	50	178	0.794	0.281	0.354	10.1	27.96
670	34.5418	114.2887	-166.8	498	QTU	0	0	0	0	18	9.2	2331	54	45	162	0.833	0.278	0.333	10.1	27.99
671	34.5418	114.2892	-168.5	499	QTU	0	0	0	0	14	11.2	2331	53	38	215	0.717	0.177	0.247	10.1	27.98
672	34.5418	114.2897	-169.7	517	QTU	0	0	0	0	20	11.2	2411	65	57	202	0.877	0.282	0.322	10.1	28.01
673	34.5418	114.2903	-171.0	524	QTU	0	0	0	0	16	11.2	2446	53	45	164	0.849	0.274	0.323	10.2	28.03
674	34.5418	114.2908	-171.9	499	QTU	0	0	0	0	23	11.2	2228	52	31	176	0.596	0.176	0.295	10.1	28.05
675	34.5418	114.2913	-172.5	496	QTU	0	0	0	0	28	11.2	2313	44	34	181	0.773	0.188	0.243	10.1	28.06
676	34.5418	114.2918	-173.1	481	QTU	0	0	0	0	15	11.2	2202	60	37	190	0.617	0.195	0.316	10.1	28.10
677	34.5418	114.2923	-176.3	468	QTU	0	0	0	0	15	11.2	2038	66	48	159	0.727	0.302	0.415	10.1	28.09
678	34.5418	114.2928	-177.6	474	QTU	0	0	0	0	18	11.2	2276	72	22	202	0.306	0.109	0.356	10.0	28.09
679	34.5418	114.2933	-180.0	471	QTU	0	0	0	0	9	11.2	2151	67	37	190	0.552	0.195	0.353	10.1	28.11
680	34.5418	114.2938	-181.3	462	QTU	0	0	0	0	19	11.2	2077	57	38	178	0.667	0.213	0.320	10.1	28.12
681	34.5418	114.2943	-181.1	467	QTU	0	0	0	0	26	11.7	2041	48	41	167	0.854	0.246	0.287	10.0	28.12
682	34.5418	114.2948	-181.6	481	QTU	0	0	0	0	15	11.7	2240	61	27	191	0.443	0.141	0.319	10.0	28.10
683	34.5418	114.2953	-180.4	497	QTU	0	0	0	0	19	11.7	2300	48	43	203	0.896	0.212	0.236	10.0	28.12
684	34.5418	114.2958	-181.2	507	QTU	0	0	0	0	25	11.7	2294	63	31	178	0.492	0.174	0.354	10.0	28.14
685	34.5418	114.2963	-180.1	506	QTU	0	0	0	0	19	11.7	2682	62	40	226	0.645	0.177	0.274	10.0	28.14
686	34.5417	114.2968	-178.9	519	QTU	0	0	0	0	21	11.7	2411	82	35	207	0.427	0.169	0.396	10.0	28.14
687	34.5417	114.2973	-178.0	523	QTU	0	0	0	0	9	11.7	2393	54	35	181	0.648	0.193	0.298	10.0	28.15
688	34.5417	114.2978	-176.7	520	QTU	0	0	0	0	22	11.7	2392	68	27	199	0.397	0.136	0.342	10.0	28.15
689	34.5417	114.2983	-175.9	517	QTU	0	0	0	0	18	11.7	2356	54	42	188	0.778	0.223	0.287	10.0	28.15
690	34.5417	114.2988	-174.0	523	QTU	0	0	0	0	21	11.7	2420	61	53	152	0.869	0.349	0.401	9.9	28.16
691	34.5417	114.2993	-171.6	523	QTU	0	0	0	0	21	11.9	2418	66	53	200	0.803	0.265	0.330	10.0	28.16
692	34.5417	114.2998	-170.8	514	QTU	0	0	0	0	12	11.9	2403	48	47	211	0.979	0.223	0.227	10.0	28.15
693	34.5417	114.3003	-168.6	524	QTU	0	0	0	0	20	11.9	2405	55	39	164	0.709	0.238	0.335	10.0	28.19
694	34.5417	114.3008	-168.3	519	QTU	0	0	0	0	32	11.9	2263	65	26	186	0.400	0.140	0.349	10.0	28.17
695	34.5417	114.3013	-167.4	527	QTU	0	0	0	0	20	11.9	2350	60	64	161	1.067	0.398	0.373	10.0	28.19
696	34.5417	114.3018	-166.1	519	QTU	0	0	0	0	27	11.9	2346	70	38	188	0.543	0.202	0.372	10.0	28.21
697	34.5417	114.3023	-165.3	506	QTU	0	0	0	0	14	11.9	2221	57	30	163	0.526	0.184	0.350	9.9	28.19
698	34.5417	114.3028	-166.1	519	QTU	0	0	0	0	17	11.9	2322	78	28	173	0.359	0.162	0.451	10.0	28.21
699	34.5417	114.3033	-169.0	516	QTU	0	0	0	0	10	11.9	2280	84	51	165	0.607	0.309	0.509	9.9	28.21
700	34.5417	114.3039	-174.4	523	QTU	0	0	0	0	16	11.9	2454	69	30	180	0.435	0.167	0.383	9.9	28.21
701	34.5417	114.3044	-182.3	517	QTU	0	0	0	0	15	9.5	2350	70	22	186	0.314	0.118	0.376	9.9	28.26
702	34.5417	114.3049	-190.0	510	QTU	0	0	0	0	13	9.5	2396	54	64	174	1.185	0.368	0.310	9.9	28.25

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
703	34.5417	114.3054	-197.2	512	QTU	0	0	0	0	21	9.5	2442	75	38	154	0.507	0.247	0.487	9.9	28.25
704	34.5417	114.3059	-202.3	513	QTU	0	0	0	0	19	9.5	2267	38	43	181	1.132	0.238	0.210	9.9	28.26
705	34.5417	114.3064	-203.1	517	QTU	0	0	0	0	21	9.5	2384	59	49	165	0.831	0.297	0.358	9.9	28.25
706	34.5417	114.3069	-199.7	524	QTU	0	0	0	0	14	9.5	2560	76	38	190	0.500	0.200	0.400	9.9	28.28
707	34.5417	114.3074	-190.4	527	QTU	0	0	0	0	23	9.5	2517	62	43	232	0.694	0.185	0.267	9.9	28.28
708	34.5417	114.3079	-178.8	523	QTU	0	0	0	0	28	9.5	2333	44	49	143	1.114	0.343	0.308	9.9	28.26
709	34.5417	114.3084	-167.4	528	QTU	0	0	0	0	11	9.5	2423	73	43	175	0.589	0.246	0.417	9.9	28.25
710	34.5417	114.3089	-161.8	531	QTU	0	0	0	0	13	9.5	2428	42	46	164	1.095	0.280	0.256	9.8	28.30
711	34.5417	114.3094	-160.1	531	QTU	0	0	0	0	21	11.1	2410	71	56	155	0.789	0.361	0.458	9.9	28.26
712	34.5417	114.3099	-165.2	544	QTU	0	0	0	0	14	11.1	2484	61	41	196	0.672	0.209	0.311	9.9	28.26
713	34.5417	114.3104	-175.0	551	QTU	0	0	0	0	10	11.1	2429	81	25	230	0.309	0.109	0.352	9.8	28.28
714	34.5417	114.3109	-186.1	554	QTU	0	0	0	0	15	11.1	2403	48	59	183	1.229	0.322	0.262	9.8	28.28
715	34.5417	114.3114	-196.3	552	QTU	0	0	0	0	15	11.1	2395	73	46	145	0.630	0.317	0.503	9.8	28.32
716	34.5417	114.3119	-198.3	564	QTU	0	0	0	0	25	11.1	2616	56	42	186	0.750	0.226	0.301	9.8	28.30
717	34.5417	114.3124	-187.6	552	QTU	0	0	0	0	21	11.1	2430	47	52	170	1.106	0.306	0.276	9.8	28.29
718	34.5417	114.3129	-160.3	542	QTU	0	0	0	0	13	11.1	2296	44	69	165	1.568	0.418	0.267	9.7	28.35
719	34.5417	114.3134	-128.1	547	QTU	0	0	0	0	21	11.1	2422	57	33	192	0.579	0.172	0.297	9.8	28.31
720	34.5417	114.3139	-95.3	541	QTU	0	0	0	0	16	11.1	2531	68	37	220	0.544	0.168	0.309	9.7	28.33
721	34.5417	114.3144	-72.5	533	QTU	0	0	0	0	18	10.8	2294	47	51	162	1.085	0.315	0.290	9.7	28.33
722	34.5417	114.3149	-57.2	535	QTU	0	0	0	0	19	10.8	2351	54	39	193	0.722	0.202	0.280	9.7	28.33
723	34.5417	114.3154	-49.3	538	QTU	0	0	0	0	27	10.8	2418	63	43	151	0.683	0.285	0.417	9.7	28.36
724	34.5417	114.3159	-48.4	542	QTU	0	0	0	0	25	10.8	2429	51	49	185	0.961	0.265	0.276	9.7	28.35
725	34.5417	114.3164	-48.4	558	QTU	0	0	0	0	22	10.8	2552	52	46	190	0.885	0.242	0.274	9.7	28.36
726	34.5417	114.3169	-50.6	555	QTU	0	0	1	0	27	10.8	2432	64	10	194	0.156	0.052	0.330	9.7	28.39
727	34.5417	114.3175	-54.7	557	QTU	0	0	0	0	17	10.8	2542	65	53	180	0.815	0.294	0.361	9.6	28.41
728	34.5417	114.3180	-62.1	555	QTU	0	0	0	0	9	10.8	2490	52	55	191	1.058	0.288	0.272	9.6	28.41
729	34.5417	114.3185	-73.5	561	QTU	0	0	0	0	7	10.8	2556	66	41	201	0.621	0.204	0.328	9.6	28.42
730	34.5417	114.3190	-84.9	558	QTU	0	0	0	0	14	10.8	2593	66	68	150	1.030	0.453	0.440	9.6	28.42
731	34.5417	114.3195	-97.2	564	QTU	0	0	0	0	28	11.8	2545	69	35	188	0.507	0.186	0.367	9.6	28.39
732	34.5416	114.3200	-108.9	555	QTU	0	0	0	0	14	11.8	2596	56	49	213	0.875	0.230	0.263	9.6	28.42
733	34.5416	114.3205	-119.3	557	QTU	0	0	0	0	11	11.8	2650	60	38	239	0.633	0.159	0.251	9.7	28.43
734	34.5416	114.3210	-128.0	557	QTU	0	0	0	0	25	11.8	2614	69	47	181	0.681	0.260	0.381	9.6	28.45
735	34.5416	114.3215	-134.6	552	QTU	0	0	0	0	15	11.8	2574	51	40	226	0.784	0.177	0.226	9.6	28.45
736	34.5416	114.3220	-139.1	548	QTU	0	0	0	0	26	11.8	2693	57	50	232	0.877	0.216	0.246	9.6	28.44
737	34.5416	114.3225	-143.5	545	QTU	0	0	0	0	14	11.8	2512	90	38	176	0.422	0.216	0.511	9.6	28.47
738	34.5416	114.3230	-147.8	550	QTU	0	0	0	0	20	11.8	2559	74	33	194	0.446	0.170	0.381	9.6	28.46
739	34.5416	114.3235	-149.7	550	QTU	0	0	0	0	21	11.8	2626	71	40	245	0.563	0.163	0.290	9.6	28.47
740	34.5416	114.3240	-153.4	552	QTU	0	0	0	0	19	11.8	2630	72	42	174	0.583	0.241	0.414	9.6	28.51
741	34.5416	114.3245	-154.5	554	QTU	0	0	0	0	20	9.4	2604	66	36	203	0.545	0.177	0.325	9.6	28.50
742	34.5416	114.3250	-157.1	550	QTU	0	0	0	0	25	9.4	2538	60	55	175	0.917	0.314	0.343	9.5	28.49
743	34.5416	114.3255	-158.2	554	QTU	0	0	0	0	16	9.4	2593	43	57	231	1.326	0.247	0.186	9.5	28.50
744	34.5416	114.3260	-158.4	554	QTU	0	0	0	0	14	9.4	2692	68	42	209	0.618	0.201	0.325	9.5	28.52
745	34.5416	114.3265	-159.8	547	QTU	0	0	0	0	28	9.4	2547	50	44	206	0.880	0.214	0.243	9.5	28.55
746	34.5416	114.3270	-159.8	545	QTU	0	0	0	0	21	9.4	2599	53	50	203	0.943	0.246	0.261	9.6	28.52
747	34.5416	114.3275	-160.0	538	QTU	0	0	0	0	25	9.4	2471	50	74	150	1.480	0.493	0.333	9.6	28.51
748	34.5416	114.3280	-159.9	534	QTU	0	0	0	0	25	9.4	2471	62	62	151	1.000	0.411	0.411	9.5	28.53
749	34.5416	114.3285	-159.5	531	QTU	0	0	0	0	21	9.4	2426	49	47	161	0.959	0.292	0.304	9.5	28.54
750	34.5416	114.3290	-160.4	540	QTU	0	0	0	0	15	9.4	2663	70	39	243	0.557	0.160	0.288	9.5	28.57
751	34.5416	114.3295	-161.1	554	QTU	0	0	0	0	14	10.5	2679	66	49	202	0.742	0.243	0.327	9.5	28.56
752	34.5416	114.3300	-160.5	565	QTU	0	0	0	0	19	10.5	2673	70	49	176	0.700	0.278	0.398	9.5	28.55
753	34.5416	114.3306	-160.6	562	QTU	0	0	0	0	20	10.5	2716	63	36	239	0.571	0.151	0.264	9.5	28.55
754	34.5416	114.3311	-161.7	572	QTU	0	0	0	0	22	10.5	2751	60	45	230	0.750	0.196	0.261	9.5	28.53
755	34.5416	114.3316	-161.0	578	QTU	0	0	0	0	21	10.5	2700	56	40	185	0.714	0.216	0.303	9.5	28.56
756	34.5416	114.3321	-161.9	579	QTU	0	0	0	0	22	10.5	2656	84	72	159	0.857	0.453	0.528	9.5	28.55

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
757	34.5416	114.3326	-162.1	578	QTU	0	0	0	0	21	10.5	2675	76	31	227	0.408	0.137	0.335	9.5	28.56
758	34.5416	114.3331	-162.8	573	QTU	0	0	0	0	21	10.5	2529	58	65	161	1.121	0.404	0.360	9.5	28.57
759	34.5416	114.3336	-162.8	583	QTU	0	0	0	0	16	10.5	2764	64	41	170	0.641	0.241	0.376	9.5	28.56
760	34.5416	114.3341	-162.9	589	QTU	0	0	0	0	13	10.5	2727	70	44	166	0.629	0.265	0.422	9.5	28.58
761	34.5416	114.3346	-163.5	592	QTU	0	0	0	0	23	11.4	2768	61	53	202	0.869	0.262	0.302	9.5	28.57
762	34.5416	114.3351	-163.7	592	QTU	0	0	0	0	18	11.4	2600	64	40	187	0.625	0.214	0.342	9.5	28.56
763	34.5416	114.3356	-164.1	594	QTU	0	0	0	0	20	11.4	2696	53	34	191	0.642	0.178	0.277	9.5	28.59
764	34.5416	114.3361	-164.1	606	QTU	0	0	0	0	19	11.4	2608	43	49	217	1.140	0.226	0.198	9.5	28.58
765	34.5416	114.3366	-164.5	606	QTU	0	0	0	0	18	11.4	2696	59	40	232	0.678	0.172	0.254	9.5	28.60
766	34.5416	114.3371	-164.1	604	QTU	0	0	0	0	16	11.4	2753	53	53	172	1.000	0.308	0.308	9.5	28.57
767	34.5416	114.3376	-164.5	613	QTU	0	0	0	0	23	11.4	2662	63	61	178	0.968	0.343	0.354	9.4	28.57
768	34.5416	114.3381	-164.6	610	QTU	0	0	0	0	22	11.4	2750	68	46	152	0.676	0.303	0.447	9.5	28.59
769	34.5416	114.3386	-165.8	601	QTU	0	0	0	0	13	11.4	2718	56	63	161	1.125	0.391	0.348	9.5	28.58
770	34.5416	114.3391	-164.8	596	QTU	0	0	0	0	15	11.4	2566	60	19	185	0.317	0.103	0.324	9.5	28.62
771	34.5416	114.3396	-166.2	593	QTU	0	0	0	0	12	12.8	2713	71	37	188	0.521	0.197	0.378	9.4	28.64
772	34.5416	114.3401	-164.6	587	QTU	0	0	0	0	14	12.8	2726	56	54	219	0.964	0.247	0.256	9.4	28.65
773	34.5416	114.3406	-164.6	579	QTU	0	0	0	0	9	12.8	2700	62	60	210	0.968	0.286	0.295	9.4	28.65
774	34.5416	114.3411	-164.8	569	QTU	0	0	0	0	18	12.8	2445	57	38	182	0.667	0.209	0.313	9.4	28.66
775	34.5416	114.3416	-165.2	566	QTU	0	0	0	0	21	12.8	2563	64	38	210	0.594	0.181	0.305	9.5	28.70
776	34.5416	114.3421	-165.6	565	QTU	0	0	0	0	16	12.8	2619	80	36	208	0.450	0.173	0.385	9.5	28.69
777	34.5416	114.3426	-165.3	559	QTU	0	0	0	0	14	12.8	2620	60	40	222	0.667	0.180	0.270	9.5	28.71
778	34.5415	114.3431	-165.5	558	QTU	0	0	0	0	25	12.8	2518	51	51	189	1.000	0.270	0.270	9.5	28.76
779	34.5415	114.3436	-166.1	554	QTU	0	0	0	0	20	12.8	2508	56	43	205	0.768	0.210	0.273	9.5	28.72
780	34.5415	114.3442	-168.0	551	QTU	0	0	0	0	20	12.8	2533	57	38	169	0.667	0.225	0.337	9.5	28.75
781	34.5415	114.3447	-168.4	552	QTU	0	0	0	0	21	14.3	2644	63	45	235	0.714	0.191	0.268	9.5	28.78
782	34.5415	114.3452	-168.8	550	QTU	0	0	0	0	20	14.3	2588	64	57	175	0.891	0.326	0.366	9.5	28.76
783	34.5415	114.3457	-169.5	547	QTU	0	0	0	0	12	14.3	2639	67	56	194	0.836	0.289	0.345	9.5	28.78
784	34.5415	114.3462	-170.7	547	QTU	0	0	0	0	21	14.3	2534	57	42	201	0.737	0.209	0.284	9.6	28.78
785	34.5415	114.3467	-172.3	550	QTU	0	0	0	0	15	14.3	2696	62	41	212	0.661	0.193	0.292	9.6	28.80
786	34.5415	114.3472	-172.7	541	QTU	0	0	0	0	20	14.3	2576	58	20	238	0.345	0.084	0.244	9.6	28.78
787	34.5415	114.3477	-175.1	545	QTU	0	0	0	0	15	14.3	2682	98	31	223	0.316	0.139	0.439	9.6	28.82
788	34.5415	114.3482	-175.3	540	QTU	0	0	0	0	12	14.3	2646	48	57	184	1.188	0.310	0.261	9.5	28.81
789	34.5415	114.3487	-177.4	538	QTU	0	0	0	0	25	14.3	2476	62	24	178	0.387	0.135	0.348	9.6	28.82
790	34.5415	114.3492	-178.6	540	QTU	0	0	0	0	28	14.3	2416	39	52	199	1.333	0.261	0.196	9.6	28.83
791	34.5415	114.3497	-179.6	551	QTU	0	0	0	0	14	13.5	2621	76	47	169	0.618	0.278	0.450	9.6	28.82
792	34.5415	114.3502	-182.0	557	QTU	0	0	0	0	19	13.5	2566	64	29	200	0.453	0.145	0.320	9.5	28.82
793	34.5415	114.3507	-184.1	559	QTU	0	0	0	0	29	13.5	2748	61	53	221	0.869	0.240	0.276	9.6	28.82
794	34.5415	114.3512	-185.5	552	QTU	0	0	0	0	19	13.5	2596	69	31	224	0.449	0.138	0.308	9.6	28.83
795	34.5415	114.3517	-188.4	555	QTU	0	0	0	0	19	13.5	2548	50	58	138	1.160	0.420	0.362	9.5	28.83
796	34.5415	114.3522	-189.0	557	QTU	0	0	0	0	18	13.5	2676	64	55	155	0.859	0.355	0.413	9.5	28.87
797	34.5415	114.3527	-191.2	550	QTU	0	0	0	0	20	13.5	2501	51	78	152	1.529	0.513	0.336	9.5	28.87
798	34.5415	114.3532	-192.3	555	QTU	0	0	0	0	19	13.5	2490	60	47	187	0.783	0.251	0.321	9.5	28.84
799	34.5415	114.3537	-194.7	562	QTU	0	0	0	0	19	13.5	2710	71	41	178	0.577	0.230	0.399	9.5	28.87
800	34.5415	114.3542	-196.3	555	QTU	0	0	0	0	14	13.5	2658	66	52	216	0.788	0.241	0.306	9.5	28.86
801	34.5415	114.3547	-198.3	551	QTU	0	0	0	0	17	13.4	2495	73	25	215	0.342	0.116	0.340	9.5	28.87
802	34.5415	114.3552	-200.6	555	QTU	0	0	0	0	21	13.4	2547	55	61	176	1.109	0.347	0.313	9.6	28.89
803	34.5415	114.3557	-201.5	557	QTU	0	0	0	0	10	13.4	2487	71	49	162	0.690	0.302	0.438	9.6	28.90
804	34.5415	114.3562	-203.7	554	QTU	0	0	0	0	21	13.4	2499	60	45	199	0.750	0.226	0.302	9.6	28.89
805	34.5415	114.3567	-206.3	558	QTU	0	0	0	0	9	13.4	2535	66	60	173	0.909	0.347	0.382	9.6	28.94
806	34.5415	114.3572	-208.4	557	QTU	0	0	0	0	19	13.4	2485	47	54	163	1.149	0.331	0.288	9.6	28.90
807	34.5415	114.3578	-211.6	554	QTU	0	0	0	0	15	13.4	2456	87	41	147	0.471	0.279	0.592	9.6	28.91
808	34.5415	114.3583	-213.5	552	QTU	0	0	0	0	21	13.4	2419	59	29	115	0.492	0.252	0.513	9.6	28.92
809	34.5415	114.3588	-216.4	557	QTU	0	0	0	0	17	13.4	2354	59	52	163	0.881	0.319	0.362	9.6	28.91
810	34.5415	114.3593	-219.0	562	QTU	0	0	0	0	11	13.4	2508	73	44	163	0.603	0.270	0.448	9.5	28.92

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
811	34.5415	114.3598	-219.3	576	QTU	0	0	0	0	10	13.4	2471	68	43	158	0.632	0.272	0.430	9.6	28.90
812	34.5415	114.3603	-221.9	576	QTU	0	0	0	0	17	13.4	2703	49	61	188	1.245	0.324	0.261	9.6	28.91
813	34.5415	114.3608	-223.5	582	QTU	0	0	0	0	23	13.4	2551	48	48	173	1.000	0.277	0.277	9.6	28.91
814	34.5415	114.3613	-226.2	580	QTU	0	0	0	0	22	13.4	2621	65	46	187	0.708	0.246	0.348	9.5	28.90
815	34.5415	114.3618	-228.5	582	QTU	0	0	0	0	15	13.4	2619	52	52	194	1.000	0.268	0.268	9.6	28.93
816	34.5415	114.3623	-229.6	589	QTU	0	0	0	0	25	13.4	2567	60	50	171	0.833	0.292	0.351	9.6	28.92
817	34.5415	114.3628	-231.5	585	QTU	0	0	0	0	19	13.4	2548	37	60	164	1.622	0.366	0.226	9.6	28.94
818	34.5415	114.3633	-233.4	586	QTU	0	0	0	0	17	13.4	2495	62	43	172	0.694	0.250	0.360	9.7	28.93
819	34.5415	114.3638	-234.5	590	QTU	0	0	0	0	8	13.4	2492	55	67	161	1.218	0.416	0.342	9.7	28.94
820	34.5415	114.3643	-236.2	593	QTU	0	0	0	0	22	13.4	2603	62	19	209	0.306	0.091	0.297	9.7	28.94
821	34.5415	114.3648	-237.8	589	QTU	0	0	0	0	15	13.3	2520	62	39	178	0.629	0.219	0.348	9.6	28.92
822	34.5415	114.3653	-239.5	590	QTU	0	0	0	0	16	13.3	2660	79	37	183	0.468	0.202	0.432	9.7	28.94
823	34.5415	114.3658	-240.7	580	QTU	0	0	0	0	17	13.3	2550	53	65	188	1.226	0.346	0.282	9.6	28.94
824	34.5414	114.3663	-242.0	590	QTU	0	0	0	0	15	13.3	2690	58	36	163	0.621	0.221	0.356	9.6	28.95
825	34.5414	114.3668	-243.6	597	QTU	0	0	0	0	17	13.3	2657	64	37	171	0.578	0.216	0.374	9.6	28.94
826	34.5414	114.3673	-244.6	617	QTU	0	0	0	0	14	13.3	2760	94	21	154	0.223	0.136	0.610	9.5	28.94
827	34.5414	114.3678	-245.7	617	QTU	0	0	0	0	15	13.3	2631	70	19	209	0.271	0.091	0.335	9.5	28.96
828	34.5414	114.3683	-246.8	618	QTU	0	0	0	0	19	13.3	2764	60	57	181	0.950	0.315	0.331	9.5	28.93
829	34.5414	114.3688	-248.8	613	QTU	0	0	0	0	11	13.3	2809	51	57	181	1.118	0.315	0.282	9.5	28.95
830	34.5414	114.3693	-248.9	618	QTU	0	0	0	0	11	13.3	2696	62	58	188	0.935	0.309	0.330	9.5	28.96
831	34.5414	114.3698	-251.1	615	QTU	0	0	0	0	17	13.6	2829	55	38	215	0.691	0.177	0.256	9.5	28.95
832	34.5414	114.3703	-251.4	620	QTU	0	0	0	0	21	13.6	2656	64	33	201	0.516	0.164	0.318	9.5	28.97
833	34.5414	114.3708	-252.3	620	QTU	0	0	0	0	26	13.6	2813	58	22	236	0.379	0.093	0.246	9.5	28.96
834	34.5414	114.3714	-253.4	621	QTU	0	0	0	0	16	13.6	2689	73	43	210	0.589	0.205	0.348	9.5	28.98
835	34.5414	114.3719	-254.1	618	QTU	0	0	0	0	17	13.6	2743	60	46	194	0.767	0.237	0.309	9.5	29.00
836	34.5414	114.3724	-256.0	618	QTU	0	0	0	0	16	13.6	2708	49	74	178	1.510	0.416	0.275	9.5	28.99
837	34.5414	114.3729	-256.9	620	QTU	0	0	0	0	19	13.6	2806	63	39	199	0.619	0.196	0.317	9.6	29.00
838	34.5414	114.3734	-256.6	611	QTU	0	0	0	0	13	13.6	2722	65	53	250	0.815	0.212	0.260	9.6	29.02
839	34.5414	114.3739	-258.2	611	QTU	0	0	0	0	11	13.6	2692	71	20	222	0.282	0.090	0.320	9.6	29.00
840	34.5414	114.3744	-258.5	590	QTU	0	0	0	0	17	13.6	2566	60	46	164	0.767	0.280	0.366	9.6	29.04
841	34.5414	114.3749	-258.7	589	QTU	0	0	0	0	16	11.6	2530	71	19	218	0.268	0.087	0.326	9.5	29.05
842	34.5414	114.3754	-260.4	611	QTU	0	0	0	0	22	11.6	2725	58	39	200	0.672	0.195	0.290	9.6	29.03
843	34.5414	114.3759	-259.8	613	QTU	0	0	0	0	11	11.6	2794	76	29	212	0.382	0.137	0.358	9.6	29.06
844	34.5414	114.3764	-261.2	610	QTU	0	0	0	0	16	11.6	2675	68	48	224	0.706	0.214	0.304	9.6	29.06
845	34.5414	114.3769	-261.3	611	QTU	0	0	0	0	14	11.6	2652	68	30	191	0.441	0.157	0.356	9.6	29.06
846	34.5414	114.3774	-262.4	622	QTU	0	0	0	0	8	11.6	2622	59	56	189	0.949	0.296	0.312	9.7	29.08
847	34.5414	114.3779	-263.3	621	QTU	0	0	0	0	26	11.6	2573	53	56	176	1.057	0.318	0.301	9.7	29.07
848	34.5414	114.3784	-264.1	624	QTU	0	0	0	0	9	11.6	2458	51	43	174	0.843	0.247	0.293	9.7	29.06
849	34.5414	114.3789	-264.1	621	QTU	0	0	0	0	7	11.6	2362	66	28	147	0.424	0.190	0.449	9.7	29.06
850	34.5414	114.3794	-264.2	627	QTU	0	0	0	0	21	11.6	2430	46	42	192	0.913	0.219	0.240	9.7	29.07
851	34.5414	114.3799	-264.6	620	QTU	0	0	0	0	16	12.9	2160	56	35	161	0.625	0.217	0.348	9.7	29.07
852	34.5414	114.3804	-265.0	621	QTU	0	0	0	0	20	12.9	2150	41	61	108	1.488	0.565	0.380	9.8	29.10
853	34.5414	114.3809	-264.7	613	QTU	0	0	0	0	13	12.9	1887	28	40	164	1.429	0.244	0.171	9.8	29.10
854	34.5415	114.3814	-265.5	594	QTU	0	0	0	0	19	12.9	1823	27	25	149	0.926	0.168	0.181	9.8	29.11
855	34.5415	114.3819	-266.0	586	WTR	0	0	0	0	19	12.9	1774	35	48	89	1.371	0.539	0.393	9.8	29.14
856	34.5416	114.3824	-265.9	586	WTR	0	0	0	0	14	12.9	1862	34	61	91	1.794	0.670	0.374	9.9	29.11
857	34.5416	114.3829	-266.7	580	WTR	0	0	0	0	11	12.9	1727	21	61	99	2.905	0.616	0.212	9.9	29.10
858	34.5417	114.3834	-266.6	580	WTR	0	0	0	0	14	12.9	1733	28	37	118	1.321	0.314	0.237	9.9	29.14
859	34.5417	114.3839	-267.0	580	WTR	0	0	0	0	17	12.9	1672	34	38	107	1.118	0.355	0.318	9.9	29.13
860	34.5417	114.3844	-268.1	586	WTR	0	0	0	0	19	12.9	1809	45	19	111	0.422	0.171	0.405	9.9	29.14
861	34.5418	114.3849	-268.2	569	WTR	0	0	0	0	17	12.5	1661	29	44	104	1.517	0.423	0.279	9.9	29.14
862	34.5418	114.3855	-267.5	585	WTR	0	0	0	0	23	12.5	1826	29	24	156	0.828	0.154	0.186	9.9	29.14
863	34.5419	114.3860	-267.7	575	WTR	0	0	1	0	18	12.5	1658	49	8	114	0.163	0.070	0.430	9.9	29.16
864	34.5419	114.3865	-267.4	579	WTR	0	0	0	0	17	12.5	1656	11	37	136	3.364	0.272	0.081	9.9	29.16

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
865	34.5420	114.3870	-266.1	569	WTR	0	0	0	0	23	12.5	1693	24	47	132	1.958	0.356	0.182	9.9	29.16
866	34.5420	114.3875	-266.8	568	WTR	0	0	0	0	17	12.5	1705	33	22	143	0.667	0.154	0.231	9.9	29.19
867	34.5421	114.3880	-266.0	565	WTR	0	0	0	0	18	12.5	1618	38	16	157	0.421	0.102	0.242	9.9	29.18
868	34.5421	114.3885	-265.2	561	WTR	0	0	0	0	24	12.5	1519	35	31	144	0.886	0.215	0.243	9.9	29.21
869	34.5422	114.3890	-263.9	559	WTR	0	0	0	0	19	12.5	1589	37	28	127	0.757	0.220	0.291	9.9	29.20
870	34.5422	114.3895	-264.5	562	WTR	0	0	0	0	18	12.5	1636	45	29	124	0.644	0.234	0.363	9.9	29.21
871	34.5422	114.3900	-264.0	561	WTR	0	0	0	0	13	14.1	1496	32	30	123	0.938	0.244	0.260	9.9	29.23
872	34.5423	114.3905	-264.1	542	WTR	0	0	0	0	21	14.1	1503	30	16	133	0.533	0.120	0.226	9.9	29.21
873	34.5423	114.3910	-263.2	544	WTR	0	0	0	0	14	14.1	1561	33	26	124	0.788	0.210	0.266	9.9	29.21
874	34.5424	114.3915	-262.6	548	WTR	0	0	0	0	16	14.1	1555	36	20	129	0.556	0.155	0.279	9.9	29.23
875	34.5424	114.3920	-263.0	550	WTR	0	0	0	0	15	14.1	1503	23	30	127	1.304	0.236	0.181	9.9	29.21
876	34.5425	114.3925	-262.7	516	WTR	0	0	0	0	21	14.1	1344	30	23	101	0.767	0.228	0.297	9.9	29.24
877	34.5425	114.3930	-262.5	534	WTR	0	0	0	0	20	14.1	1357	31	18	96	0.581	0.188	0.323	9.9	29.23
878	34.5426	114.3935	-262.7	555	WTR	0	0	0	0	14	14.1	1472	31	16	128	0.516	0.125	0.242	9.9	29.22
879	34.5426	114.3940	-262.6	528	WTR	0	0	0	0	15	14.1	1417	39	15	99	0.385	0.152	0.394	9.8	29.24
880	34.5427	114.3945	-263.1	550	QAL	0	0	0	0	17	14.1	1442	16	32	119	2.000	0.269	0.134	9.8	29.21
881	34.5427	114.3950	-262.5	550	QAL	0	0	0	0	17	14.0	1467	31	13	119	0.419	0.109	0.261	9.8	29.24
882	34.5427	114.3955	-263.0	541	QAL	0	0	0	0	23	14.0	1428	28	13	113	0.464	0.115	0.248	9.8	29.22
883	34.5428	114.3960	-263.8	530	QAL	0	0	0	0	19	14.0	1330	29	21	96	0.724	0.219	0.302	9.8	29.25
884	34.5428	114.3965	-263.8	514	QAL	0	0	0	0	14	14.0	1277	19	13	132	0.684	0.098	0.144	9.8	29.21
885	34.5429	114.3970	-263.5	519	QAL	0	0	0	0	13	14.0	1320	17	29	97	1.706	0.299	0.175	9.8	29.24
886	34.5429	114.3975	-263.5	497	QAL	0	0	0	0	16	14.0	1218	22	27	111	1.227	0.243	0.198	9.7	29.23
887	34.5430	114.3980	-262.9	540	QAL	0	0	0	0	21	14.0	1423	31	24	108	0.774	0.222	0.287	9.7	29.24
888	34.5430	114.3985	-263.2	526	QAL	0	0	0	0	8	14.0	1217	19	38	97	2.000	0.392	0.196	9.7	29.23
889	34.5431	114.3990	-263.5	534	QAL	0	0	0	0	14	14.0	1183	25	33	81	1.320	0.407	0.309	9.7	29.23
890	34.5431	114.3995	-263.6	579	QAL	0	0	0	0	18	14.0	1158	10	38	67	3.800	0.567	0.149	9.7	29.24
891	34.5432	114.4000	-263.5	618	QAL	0	0	0	0	15	14.5	1105	19	37	27	1.947	1.370	0.704	9.6	29.20
892	34.5432	114.4005	-264.4	621	QAL	0	0	0	0	21	14.5	949	11	16	56	1.455	0.286	0.196	9.7	29.22
893	34.5432	114.4010	-265.8	621	QAL	0	0	0	0	14	14.5	862	14	23	27	1.643	0.852	0.519	9.7	29.19
894	34.5433	114.4015	-266.7	622	QAL	0	1	0	0	12	14.5	743	10	29	-6	2.900	-4.833	-1.667	9.7	29.21
895	34.5433	114.4020	-267.6	624	QAL	0	0	0	1	19	14.5	608	2	17	31	8.500	0.548	0.065	9.7	29.22
896	34.5434	114.4025	-269.6	621	QAL	0	0	1	0	20	14.5	658	14	4	41	0.286	0.098	0.341	9.7	29.23
897	34.5434	114.4030	-271.7	622	QAL	0	1	0	0	17	14.5	556	7	14	4	2.000	3.500	1.750	9.7	29.18
898	34.5435	114.4035	-273.2	618	QAL	0	0	1	0	22	14.5	628	12	11	18	0.917	0.611	0.667	9.7	29.23
899	34.5435	114.4040	-275.6	620	QAL	0	1	0	0	13	14.5	596	8	18	13	2.250	1.385	0.615	9.7	29.23
900	34.5436	114.4046	-277.7	624	QAL	0	0	1	1	23	14.5	559	1	9	21	9.000	0.429	0.048	9.7	29.21
901	34.5436	114.4051	-280.7	621	QAL	0	1	0	0	19	14.4	627	7	30	1	4.286	30.000	7.000	9.7	29.22
902	34.5436	114.4056	-282.8	620	QAL	0	1	1	0	19	14.4	677	19	12	7	0.632	1.714	2.714	9.7	29.20
903	34.5437	114.4061	-285.8	620	QAL	0	0	0	0	12	14.4	742	18	30	19	1.667	1.579	0.947	9.7	29.22
904	34.5437	114.4066	-288.4	620	QAL	0	0	1	0	14	14.4	831	23	-9	76	-0.391	-0.118	0.303	9.7	29.23
905	34.5438	114.4071	-290.4	620	QAL	0	1	0	0	15	14.4	994	26	41	13	1.577	3.154	2.000	9.7	29.21
906	34.5438	114.4076	-292.8	617	QAL	0	0	0	0	18	14.4	1089	33	16	45	0.485	0.356	0.733	9.7	29.24
907	34.5439	114.4081	-295.2	615	QAL	0	0	0	0	28	14.4	1238	30	46	25	1.533	1.840	1.200	9.7	29.22
908	34.5439	114.4085	-297.2	611	QAL	0	0	0	0	12	14.4	1541	32	18	127	0.563	0.142	0.252	9.7	29.21
909	34.5439	114.4089	-299.3	580	QAL	0	0	0	0	18	14.4	1586	24	30	99	1.250	0.303	0.242	9.7	29.23
910	34.5439	114.4093	-301.7	558	QAL	0	0	0	0	13	14.4	1631	63	14	103	0.222	0.136	0.612	9.7	29.21
911	34.5439	114.4097	-304.8	562	QAL	0	0	0	0	13	14.2	1714	38	46	100	1.211	0.460	0.380	9.7	29.24
912	34.5439	114.4101	-307.5	586	QAL	0	0	0	0	17	14.2	2073	55	35	127	0.636	0.276	0.433	9.7	29.22
913	34.5438	114.4105	-310.3	571	QAL	0	0	0	0	15	14.2	1991	49	37	155	0.755	0.239	0.316	9.7	29.23
914	34.5438	114.4110	-313.8	555	QAL	0	0	0	0	19	14.2	1901	27	37	145	1.370	0.255	0.186	9.7	29.25
915	34.5438	114.4114	-316.1	541	QAL	0	0	0	0	21	14.2	1847	56	39	97	0.696	0.402	0.577	9.7	29.25
916	34.5438	114.4118	-318.3	533	QAL	0	0	0	0	19	14.2	1873	48	37	131	0.771	0.282	0.366	9.7	29.26
917	34.5438	114.4122	-321.5	537	QAL	0	0	0	0	9	14.2	1963	42	42	144	1.000	0.292	0.292	9.7	29.28
918	34.5438	114.4126	-323.5	523	QAL	0	0	0	0	22	14.2	1939	47	35	140	0.745	0.250	0.336	9.7	29.27

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
919	34.5438	114.4130	-326.9	521	QAL	0	0	0	0	14	14.2	1977	50	36	150	0.720	0.240	0.333	9.6	29.28
920	34.5438	114.4134	-328.2	507	QAL	0	0	0	0	26	14.2	1924	64	33	142	0.516	0.232	0.451	9.6	29.29
921	34.5438	114.4138	-331.0	510	QAL	0	0	0	0	16	16.6	1838	45	22	146	0.489	0.151	0.308	9.6	29.32
922	34.5438	114.4143	-333.5	502	QAL	0	0	0	0	17	16.6	1841	56	20	112	0.357	0.179	0.500	9.6	29.32
923	34.5438	114.4147	-336.0	499	QAL	0	0	0	0	15	16.6	1845	32	36	140	1.125	0.257	0.229	9.6	29.29
924	34.5438	114.4151	-338.6	499	QAL	0	0	0	0	16	16.6	1662	41	47	107	1.146	0.439	0.383	9.6	29.32
925	34.5438	114.4155	-340.8	500	QAL	0	0	0	0	24	16.6	1766	30	31	148	1.033	0.209	0.203	9.6	29.31
926	34.5438	114.4159	-343.7	505	QAL	0	0	1	0	11	16.6	1775	62	6	184	0.097	0.033	0.337	9.6	29.32
927	34.5438	114.4163	-345.3	510	QAL	0	0	0	0	20	16.6	1892	41	28	133	0.683	0.211	0.308	9.6	29.32
928	34.5438	114.4167	-346.9	512	QAL	0	0	0	0	15	16.6	1802	41	27	150	0.659	0.180	0.273	9.5	29.32
929	34.5438	114.4171	-348.9	505	QAL	0	0	0	0	22	16.6	1843	33	36	136	1.091	0.265	0.243	9.5	29.34
930	34.5438	114.4175	-349.5	506	QAL	0	0	0	0	14	16.6	1944	54	40	148	0.741	0.270	0.365	9.5	29.33
931	34.5438	114.4180	-351.8	499	QAL	0	0	0	0	16	15.9	1961	51	28	130	0.549	0.215	0.392	9.5	29.34
932	34.5438	114.4184	-352.9	498	QAL	0	0	0	0	22	15.9	1944	53	33	145	0.623	0.228	0.366	9.5	29.34
933	34.5438	114.4188	-355.1	498	QAL	0	0	0	0	13	15.9	1995	52	27	129	0.519	0.209	0.403	9.5	29.33
934	34.5438	114.4192	-355.8	497	QAL	0	0	0	0	11	15.9	1895	37	21	197	0.568	0.107	0.188	9.4	29.31
935	34.5438	114.4196	-357.4	496	QAL	0	0	0	0	16	15.9	1968	53	28	143	0.528	0.196	0.371	9.4	29.32
936	34.5438	114.4200	-358.6	496	QAL	0	0	0	0	19	15.9	1974	50	34	141	0.680	0.241	0.355	9.4	29.34
937	34.5437	114.4204	-359.0	499	QAL	0	0	0	0	20	15.9	1946	26	34	160	1.308	0.213	0.162	9.4	29.32
938	34.5437	114.4208	-361.3	502	QAL	0	0	0	0	18	15.9	1974	34	20	221	0.588	0.090	0.154	9.3	29.32
939	34.5437	114.4213	-362.3	502	QAL	0	0	0	0	16	15.9	2044	59	31	171	0.525	0.181	0.345	9.4	29.31
940	34.5437	114.4217	-363.9	499	QAL	0	0	0	0	23	15.9	2084	42	25	209	0.595	0.120	0.201	9.4	29.29
941	34.5437	114.4221	-364.4	499	QAL	0	0	0	0	16	16.8	2077	59	41	179	0.695	0.229	0.330	9.4	29.31
942	34.5437	114.4225	-364.6	493	QAL	0	0	0	0	13	16.8	2004	59	43	182	0.729	0.236	0.324	9.4	29.33
943	34.5437	114.4229	-365.2	492	QAL	0	0	0	0	21	16.8	1967	43	19	185	0.442	0.103	0.232	9.4	29.31
944	34.5437	114.4233	-366.6	492	QAL	0	0	0	0	16	16.8	1980	35	40	200	1.143	0.200	0.175	9.5	29.32
945	34.5437	114.4237	-366.6	483	QC	0	0	0	0	17	16.8	2035	57	30	185	0.526	0.162	0.308	9.5	29.31
946	34.5437	114.4241	-368.6	475	QC	0	0	0	0	16	16.8	2037	57	33	150	0.579	0.220	0.380	9.5	29.32
947	34.5437	114.4246	-368.8	470	QC	0	0	0	0	19	16.8	2161	52	40	201	0.769	0.199	0.259	9.5	29.32
948	34.5437	114.4250	-371.1	479	QC	0	0	0	0	16	16.8	2131	46	36	200	0.783	0.180	0.230	9.5	29.34
949	34.5437	114.4254	-372.1	471	QC	0	0	0	0	19	16.8	2207	54	46	170	0.852	0.271	0.318	9.5	29.34
950	34.5437	114.4258	-371.7	473	QC	0	0	0	0	13	16.8	2185	42	31	170	0.738	0.182	0.247	9.5	29.31
951	34.5437	114.4262	-372.9	476	QC	0	0	0	0	13	16.0	2296	63	33	201	0.524	0.164	0.313	9.5	29.33
952	34.5437	114.4266	-373.0	476	QC	0	0	0	0	22	16.0	2294	53	20	239	0.377	0.084	0.222	9.4	29.34
953	34.5437	114.4270	-373.7	477	QC	0	0	0	0	13	16.0	2281	54	46	216	0.852	0.213	0.250	9.4	29.29
954	34.5437	114.4274	-374.3	479	QC	0	0	0	0	14	16.0	2188	52	31	182	0.596	0.170	0.286	9.4	29.30
955	34.5437	114.4278	-375.0	476	QC	0	0	0	0	20	16.0	2274	50	49	199	0.980	0.246	0.251	9.5	29.27
956	34.5437	114.4283	-375.4	474	QC	0	0	0	0	28	16.0	2131	50	27	256	0.540	0.105	0.195	9.5	29.28
957	34.5437	114.4287	-376.1	472	QC	0	0	0	0	21	16.0	2190	37	35	225	0.946	0.156	0.164	9.5	29.31
958	34.5437	114.4291	-376.0	480	QC	0	0	0	0	23	16.0	2202	45	30	230	0.667	0.130	0.196	9.5	29.30
959	34.5437	114.4295	-375.6	477	QC	0	0	0	0	23	16.0	2162	54	26	192	0.481	0.135	0.281	9.5	29.30
960	34.5437	114.4299	-376.6	476	QC	0	0	0	0	16	16.0	2150	42	46	182	1.095	0.253	0.231	9.5	29.28
961	34.5436	114.4303	-377.5	477	QC	0	0	0	0	18	16.3	2174	57	31	226	0.544	0.137	0.252	9.5	29.29
962	34.5436	114.4307	-377.4	471	QC	0	0	0	0	10	16.3	2032	57	21	189	0.368	0.111	0.302	9.5	29.28
963	34.5436	114.4311	-377.9	466	QC	0	0	0	0	16	16.3	2026	50	22	171	0.440	0.129	0.292	9.5	29.27
964	34.5436	114.4316	-377.1	457	QC	0	0	0	0	13	16.3	2091	62	39	208	0.629	0.188	0.298	9.5	29.31
965	34.5436	114.4320	-377.3	455	QC	0	0	0	0	21	16.3	2091	52	48	182	0.923	0.264	0.286	9.6	29.29
966	34.5436	114.4324	-378.3	448	QC	0	0	0	0	27	16.3	2033	35	32	194	0.914	0.165	0.180	9.6	29.30
967	34.5436	114.4328	-378.7	447	QC	0	0	0	0	14	16.3	2191	54	34	200	0.630	0.170	0.270	9.6	29.31
968	34.5436	114.4332	-378.9	444	QC	0	0	0	0	21	16.3	2039	47	20	215	0.426	0.093	0.219	9.6	29.31
969	34.5436	114.4336	-379.3	437	QC	0	0	0	0	12	16.3	2013	50	31	177	0.620	0.175	0.282	9.5	29.31
970	34.5436	114.4340	-378.8	432	QC	0	0	0	0	23	16.3	1947	46	28	194	0.609	0.144	0.237	9.7	29.32
971	34.5436	114.4344	-379.7	426	QC	0	0	0	0	17	16.8	2031	46	21	211	0.457	0.100	0.218	9.7	29.32
972	34.5436	114.4349	-381.2	422	QC	0	0	0	0	19	16.8	2061	51	20	223	0.392	0.090	0.229	9.7	29.33

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
973	34.5436	114.4353	-381.3	423	QC	0	0	0	0	20	16.8	2064	41	25	235	0.610	0.106	0.174	9.6	29.32
974	34.5436	114.4357	-381.8	415	QC	0	0	0	0	27	16.8	2016	52	33	194	0.635	0.170	0.268	9.7	29.31
975	34.5436	114.4361	-381.2	416	QC	0	0	0	0	23	16.8	2020	62	31	205	0.500	0.151	0.302	9.7	29.32
976	34.5436	114.4365	-382.1	414	QC	0	0	0	0	11	16.8	2131	68	37	242	0.544	0.153	0.281	9.7	29.33
977	34.5436	114.4369	-382.8	410	QC	0	0	0	0	18	16.8	2053	54	30	211	0.556	0.142	0.256	9.7	29.32
978	34.5436	114.4373	-382.2	409	QC	0	0	0	0	18	16.8	2199	48	43	212	0.896	0.203	0.226	9.7	29.31
979	34.5436	114.4377	-382.1	409	QC	0	0	0	0	18	16.8	2199	48	43	212	0.896	0.203	0.226	9.7	29.31
980	34.5436	114.4381	-382.0	409	QC	0	0	0	0	18	16.8	2199	48	43	212	0.896	0.203	0.226	9.7	29.31
981	34.5436	114.4386	-383.8	404	QC	0	0	0	0	17	15.3	2143	45	48	215	1.067	0.223	0.209	9.8	29.29
982	34.5436	114.4390	-383.7	401	QC	0	0	0	0	17	15.3	2154	48	43	189	0.896	0.228	0.254	9.7	29.30
983	34.5436	114.4394	-384.1	400	QC	0	0	0	0	21	15.3	2085	46	42	193	0.913	0.218	0.238	9.7	29.31
984	34.5436	114.4398	-384.5	398	QC	0	0	0	0	28	15.3	2207	47	31	247	0.660	0.126	0.190	9.7	29.31
985	34.5436	114.4402	-384.7	396	QC	0	0	0	0	16	15.3	2236	52	20	246	0.385	0.081	0.211	9.7	29.31
986	34.5435	114.4406	-384.9	395	QC	0	0	0	0	15	15.3	2054	51	30	224	0.588	0.134	0.228	9.7	29.29
987	34.5435	114.4410	-384.5	395	QC	0	0	0	0	30	15.3	2144	52	34	205	0.654	0.166	0.254	9.7	29.30
988	34.5435	114.4414	-384.2	392	QC	0	0	0	0	18	15.3	2145	60	20	256	0.333	0.078	0.234	9.7	29.30
989	34.5435	114.4419	-383.6	394	QC	0	0	0	0	14	15.3	2146	42	26	217	0.619	0.120	0.194	9.7	29.30
990	34.5435	114.4423	-384.3	393	QC	0	0	0	0	17	15.3	2074	54	17	206	0.315	0.083	0.262	9.7	29.29
991	34.5435	114.4427	-383.2	392	QC	0	0	0	0	14	16.0	2009	57	14	206	0.246	0.068	0.277	9.7	29.29
992	34.5435	114.4431	-383.3	393	QC	0	0	0	0	22	16.0	2007	44	48	179	1.091	0.268	0.246	9.7	29.29
993	34.5435	114.4435	-382.5	394	QC	0	0	0	0	20	16.0	2132	53	30	226	0.566	0.133	0.235	9.7	29.28
994	34.5435	114.4439	-382.7	393	QC	0	0	0	0	22	16.0	2136	54	39	195	0.722	0.200	0.277	9.8	29.28
995	34.5435	114.4443	-383.0	396	QC	0	0	0	0	15	16.0	2051	44	27	249	0.614	0.108	0.177	9.7	29.26
996	34.5435	114.4447	-383.2	395	QC	0	0	0	0	19	16.0	2094	35	54	192	1.543	0.281	0.182	9.7	29.26
997	34.5435	114.4452	-384.1	396	QC	0	0	0	0	11	16.0	2173	63	28	231	0.444	0.121	0.273	9.8	29.27
998	34.5435	114.4456	-384.0	397	QC	0	0	0	0	16	16.0	2062	56	32	203	0.571	0.158	0.276	9.7	29.25
999	34.5435	114.4460	-383.2	397	QC	0	0	0	0	14	16.0	2037	42	32	216	0.762	0.148	0.194	9.8	29.27
1000	34.5435	114.4464	-383.3	401	QC	0	0	1	0	14	16.0	2027	74	8	224	0.108	0.036	0.330	9.8	29.24
1001	34.5435	114.4468	-381.9	405	QC	0	0	0	0	18	15.1	2128	62	29	198	0.468	0.146	0.313	9.8	29.24
1002	34.5435	114.4472	-381.9	406	QC	0	0	0	0	16	15.1	2137	59	32	225	0.542	0.142	0.262	9.7	29.23
1003	34.5435	114.4476	-381.0	407	QC	0	0	0	0	18	15.1	2092	48	21	204	0.438	0.103	0.235	9.8	29.23
1004	34.5435	114.4480	-379.9	410	QC	0	0	0	0	12	15.1	2170	43	36	205	0.837	0.176	0.210	9.8	29.21
1005	34.5435	114.4484	-378.5	411	QC	0	0	0	0	17	15.1	2147	53	22	218	0.415	0.101	0.243	9.8	29.23
1006	34.5435	114.4489	-377.2	415	QC	0	0	0	0	13	15.1	1986	38	31	204	0.816	0.152	0.186	9.8	29.23
1007	34.5435	114.4493	-376.3	418	QC	0	0	0	0	19	15.1	2094	48	33	198	0.688	0.167	0.242	9.8	29.18
1008	34.5435	114.4497	-373.9	421	QC	0	0	0	0	17	15.1	2153	39	48	209	1.231	0.230	0.187	9.7	29.19
1009	34.5435	114.4501	-372.3	423	QC	0	0	0	0	12	15.1	2103	60	25	215	0.417	0.116	0.279	9.8	29.18
1010	34.5434	114.4505	-369.7	424	QC	0	0	0	0	20	15.1	2196	50	31	236	0.620	0.131	0.212	9.7	29.18
1011	34.5434	114.4509	-368.6	424	QC	0	0	0	0	24	17.2	2111	54	26	214	0.481	0.121	0.252	9.7	29.18
1012	34.5434	114.4513	-365.3	428	QC	0	0	0	0	17	17.2	2141	51	32	215	0.627	0.149	0.237	9.8	29.16
1013	34.5434	114.4517	-362.2	429	QC	0	0	0	0	10	17.2	2237	55	30	220	0.545	0.136	0.250	9.8	29.19
1014	34.5434	114.4522	-360.3	432	QC	0	0	0	0	12	17.2	2146	48	23	206	0.479	0.112	0.233	9.8	29.14
1015	34.5434	114.4526	-357.0	435	QC	0	0	0	0	11	17.2	2148	46	22	209	0.478	0.105	0.220	9.8	29.14
1016	34.5434	114.4530	-353.9	436	QC	0	0	0	0	15	17.2	2127	47	39	188	0.830	0.207	0.250	9.7	29.13
1017	34.5434	114.4534	-351.3	437	QC	0	0	0	0	20	17.2	2109	52	31	215	0.596	0.144	0.242	9.8	29.14
1018	34.5434	114.4538	-347.1	439	QC	0	0	0	0	20	17.2	2151	55	31	200	0.564	0.155	0.275	9.8	29.13
1019	34.5434	114.4542	-343.6	439	QC	0	0	0	0	20	17.2	2149	45	32	239	0.711	0.134	0.188	9.7	29.13
1020	34.5434	114.4546	-338.5	438	QC	0	0	0	0	14	17.2	2178	55	30	196	0.545	0.153	0.281	9.8	29.13
1021	34.5434	114.4550	-333.6	438	QC	0	0	0	0	19	16.4	2129	56	28	201	0.500	0.139	0.279	9.8	29.13
1022	34.5434	114.4555	-330.3	436	QC	0	0	0	0	15	16.4	2118	47	28	222	0.596	0.126	0.212	9.8	29.13
1023	34.5434	114.4559	-326.0	433	QC	0	0	0	0	20	16.4	2049	48	24	187	0.500	0.128	0.257	9.8	29.13
1024	34.5434	114.4563	-321.2	432	QC	0	0	0	0	13	16.4	2119	53	21	224	0.396	0.094	0.237	9.8	29.13
1025	34.5434	114.4567	-316.4	430	QC	0	0	0	0	15	16.4	2131	49	30	224	0.612	0.134	0.219	9.8	29.13
1026	34.5434	114.4571	-312.0	427	QC	0	0	0	0	18	16.4	2101	57	44	194	0.772	0.227	0.294	9.8	29.13

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1027	34.5434	114.4575	-306.9	432	QC	0	0	0	0	14	16.4	2191	57	35	212	0.614	0.165	0.269	9.8	29.11
1028	34.5434	114.4579	-302.0	436	QC	0	0	0	0	12	16.4	2112	54	31	210	0.574	0.148	0.257	9.7	29.10
1029	34.5434	114.4583	-297.2	435	QC	0	0	0	0	15	16.4	2164	52	20	228	0.385	0.088	0.228	9.7	29.09
1030	34.5434	114.4587	-292.3	440	QC	0	0	0	0	12	16.4	2172	49	35	212	0.714	0.165	0.231	9.8	29.08
1031	34.5434	114.4592	-288.0	442	QC	0	0	0	0	13	19.4	2026	56	33	179	0.589	0.184	0.313	9.8	29.09
1032	34.5434	114.4596	-282.1	449	QC	0	0	0	0	15	19.4	2156	52	32	212	0.615	0.151	0.245	9.8	29.07
1033	34.5434	114.4600	-278.7	451	QC	0	0	0	0	12	19.4	2137	64	32	218	0.500	0.147	0.294	9.8	29.09
1034	34.5433	114.4604	-273.3	454	QC	0	0	0	0	19	19.4	2120	51	22	217	0.431	0.101	0.235	9.8	29.04
1035	34.5433	114.4608	-269.3	455	QC	0	0	0	0	22	19.4	2101	50	17	228	0.340	0.075	0.219	9.7	29.03
1036	34.5433	114.4612	-265.1	460	QC	0	0	1	0	9	19.4	2058	63	0	210	0.016	0.005	0.300	9.8	29.05
1037	34.5433	114.4616	-260.5	461	QC	0	0	0	0	24	19.4	2117	47	25	207	0.532	0.121	0.227	9.8	29.01
1038	34.5433	114.4620	-255.9	466	QC	0	0	0	0	13	19.4	2241	60	32	235	0.533	0.136	0.255	9.8	29.04
1039	34.5433	114.4625	-252.3	470	QC	0	0	0	0	20	19.4	2136	59	21	194	0.356	0.108	0.304	9.8	29.00
1040	34.5433	114.4629	-248.9	470	QC	0	0	0	0	19	19.4	2316	46	19	229	0.413	0.083	0.201	9.8	29.01
1041	34.5433	114.4633	-244.4	471	QC	0	0	0	0	21	17.6	2126	50	28	203	0.560	0.138	0.246	9.8	29.00
1042	34.5433	114.4637	-241.0	474	QC	0	0	0	0	15	17.6	2205	53	35	186	0.660	0.188	0.285	9.8	28.99
1043	34.5433	114.4641	-236.6	481	QC	0	0	0	0	15	17.6	2142	57	17	200	0.298	0.085	0.285	9.8	28.96
1044	34.5433	114.4645	-232.2	485	QC	0	0	0	0	11	17.6	2209	47	29	212	0.617	0.137	0.222	9.8	28.97
1045	34.5433	114.4649	-228.1	488	QC	0	0	0	0	15	17.6	2195	62	30	180	0.484	0.167	0.344	9.8	28.97
1046	34.5433	114.4653	-225.3	489	QC	0	0	0	0	19	17.6	2171	47	34	194	0.723	0.175	0.242	9.8	28.94
1047	34.5433	114.4658	-223.9	496	QC	0	0	0	0	19	17.6	2260	52	20	209	0.385	0.096	0.249	9.8	28.95
1048	34.5433	114.4662	-222.5	497	QC	0	0	0	0	21	17.6	2267	47	43	204	0.915	0.211	0.230	9.8	28.91
1049	34.5433	114.4666	-221.2	496	QC	0	0	0	0	16	17.6	2318	44	39	224	0.886	0.174	0.196	9.8	28.90
1050	34.5433	114.4670	-220.1	497	QC	0	0	0	0	19	17.6	2158	52	45	198	0.865	0.227	0.263	9.8	28.93
1051	34.5433	114.4674	-219.7	499	QC	0	0	0	0	22	16.9	2230	41	46	235	1.122	0.196	0.174	9.7	28.90
1052	34.5433	114.4678	-219.1	506	PEG	0	0	0	0	17	16.9	2271	52	26	192	0.500	0.135	0.271	9.7	28.91
1053	34.5433	114.4682	-219.2	507	PEG	0	0	0	0	18	16.9	2200	38	41	192	1.079	0.214	0.198	9.7	28.89
1054	34.5433	114.4686	-218.6	506	PEG	0	0	0	0	14	16.9	2236	58	36	181	0.621	0.199	0.320	9.7	28.86
1055	34.5433	114.4690	-216.8	513	PEG	0	0	0	0	13	16.9	2271	39	45	209	1.154	0.215	0.187	9.7	28.86
1056	34.5433	114.4695	-215.5	506	PEG	0	0	0	0	24	16.9	2101	45	34	186	0.756	0.183	0.242	9.7	28.86
1057	34.5433	114.4699	-213.9	510	PEG	0	0	0	0	14	16.9	2115	86	24	181	0.279	0.133	0.475	9.7	28.83
1058	34.5432	114.4703	-211.5	514	PEG	0	0	0	0	16	16.9	2263	39	33	235	0.846	0.140	0.166	9.7	28.85
1059	34.5432	114.4707	-209.4	519	PEG	0	0	0	0	13	16.9	2201	50	33	187	0.660	0.176	0.267	9.7	28.84
1060	34.5432	114.4711	-207.4	531	PEG	0	0	0	0	14	16.9	2242	49	20	197	0.408	0.102	0.249	9.7	28.83
1061	34.5432	114.4715	-205.8	538	PEG	0	0	0	0	13	14.4	2274	45	29	194	0.644	0.149	0.232	9.7	28.82
1062	34.5432	114.4719	-204.1	545	PEG	0	0	0	0	17	14.4	2276	56	24	231	0.429	0.104	0.242	9.7	28.80
1063	34.5432	114.4723	-203.3	542	PEG	0	0	0	0	19	14.4	2320	48	28	212	0.583	0.132	0.226	9.7	28.79
1064	34.5432	114.4728	-202.5	531	PEG	0	0	0	0	13	14.4	2132	33	35	181	1.061	0.193	0.182	9.7	28.81
1065	34.5432	114.4732	-201.0	526	PEG	0	0	0	0	18	14.4	2157	54	39	188	0.722	0.207	0.287	9.7	28.78
1066	34.5432	114.4736	-201.8	512	PEG	0	0	0	0	25	14.4	1977	38	28	198	0.737	0.141	0.192	9.7	28.78
1067	34.5432	114.4740	-202.2	516	PEG	0	0	0	0	16	14.4	2134	49	19	180	0.388	0.106	0.272	9.7	28.78
1068	34.5432	114.4744	-204.8	520	PEG	0	0	0	0	22	14.4	2067	37	36	200	0.973	0.180	0.185	9.7	28.78
1069	34.5432	114.4748	-207.7	524	PEG	0	0	0	0	13	14.4	2121	41	21	229	0.512	0.092	0.179	9.7	28.76
1070	34.5432	114.4752	-210.0	527	PEG	0	0	0	0	19	14.4	2255	40	39	190	0.975	0.205	0.211	9.6	28.75
1071	34.5432	114.4756	-212.1	537	PEG	0	0	0	0	14	15.2	2176	41	43	223	1.049	0.193	0.184	9.7	28.74
1072	34.5432	114.4761	-213.8	537	PEG	0	0	0	0	15	15.2	2210	58	27	203	0.466	0.133	0.286	9.7	28.76
1073	34.5432	114.4765	-215.8	528	PEG	0	0	0	0	27	15.2	1999	30	39	190	1.300	0.205	0.158	9.7	28.71
1074	34.5432	114.4769	-217.9	533	PEG	0	0	0	0	15	15.2	2088	25	46	175	1.840	0.263	0.143	9.7	28.70
1075	34.5432	114.4773	-219.8	528	PEG	0	0	0	0	18	15.2	2096	41	38	191	0.927	0.199	0.215	9.7	28.72
1076	34.5432	114.4777	-223.7	531	PEGR	0	0	0	0	24	15.2	1933	38	32	168	0.921	0.208	0.226	9.7	28.69
1077	34.5432	114.4781	-230.4	523	PEGR	0	0	0	0	19	15.2	2004	39	47	185	1.205	0.254	0.211	9.7	28.67
1078	34.5432	114.4785	-236.1	524	PEGR	0	0	0	0	26	15.2	1917	42	29	166	0.690	0.175	0.253	9.6	28.65
1079	34.5432	114.4789	-242.0	523	PEGR	0	0	0	0	27	15.2	1913	34	32	156	0.941	0.205	0.218	9.6	28.65
1080	34.5432	114.4793	-248.3	534	PEGR	0	0	0	0	22	15.2	2025	38	29	221	0.763	0.131	0.172	9.6	28.61

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1081	34.5432	114.4798	-256.2	542	PEGR	0	0	0	0	14	17.1	2054	43	43	190	1.000	0.226	0.226	9.6	28.62
1082	34.5431	114.4802	-262.8	552	PEGR	0	0	0	0	14	17.1	2262	55	25	194	0.455	0.129	0.284	9.6	28.61
1083	34.5431	114.4806	-270.0	580	PEGR	0	0	0	0	19	17.1	2368	62	27	203	0.435	0.133	0.305	9.6	28.59
1084	34.5431	114.4810	-277.2	576	PEGR	0	0	0	0	16	17.1	2253	46	28	195	0.609	0.144	0.236	9.6	28.57
1085	34.5431	114.4814	-284.5	580	PEGR	0	0	0	0	24	17.1	2413	46	36	193	0.783	0.187	0.238	9.6	28.55
1086	34.5431	114.4818	-288.9	589	PEGR	0	0	0	0	16	17.1	2550	57	33	247	0.579	0.134	0.231	9.6	28.55
1087	34.5431	114.4822	-293.8	592	PEGR	0	0	0	0	9	17.1	2568	78	36	217	0.462	0.166	0.359	9.6	28.56
1088	34.5431	114.4826	-298.3	582	PEGR	0	0	0	0	18	17.1	2354	57	25	171	0.439	0.146	0.333	9.6	28.56
1089	34.5431	114.4831	-303.4	579	PEGR	0	0	0	0	19	17.1	2524	61	16	221	0.262	0.072	0.276	9.5	28.55
1090	34.5431	114.4835	-308.0	590	PEGR	0	0	0	0	17	17.1	2631	66	33	214	0.500	0.154	0.308	9.6	28.52
1091	34.5431	114.4839	-311.8	578	PEGR	0	0	0	0	14	16.2	2619	84	52	164	0.619	0.317	0.512	9.6	28.51
1092	34.5431	114.4843	-315.3	564	PEGR	0	0	0	0	12	16.2	2368	58	24	198	0.414	0.121	0.293	9.5	28.51
1093	34.5431	114.4847	-320.1	547	PEGR	0	0	0	0	16	16.2	2330	33	45	193	1.364	0.233	0.171	9.5	28.49
1094	34.5431	114.4851	-324.2	552	PEGR	0	0	0	0	23	16.2	2427	62	50	189	0.806	0.265	0.328	9.5	28.49
1095	34.5431	114.4855	-328.2	576	PEGR	0	0	0	0	19	16.2	2583	48	29	210	0.604	0.138	0.229	9.5	28.49
1096	34.5431	114.4859	-331.9	586	PEGR	0	0	0	0	17	16.2	2636	53	31	231	0.585	0.134	0.229	9.6	28.47
1097	34.5431	114.4864	-335.4	594	PEGR	0	0	0	0	15	16.2	2555	80	35	178	0.438	0.197	0.449	9.6	28.47
1098	34.5431	114.4868	-337.5	592	PEGR	0	0	0	0	25	16.2	2504	43	61	161	1.419	0.379	0.267	9.5	28.46
1099	34.5431	114.4872	-339.7	592	PEGR	0	0	0	0	13	16.2	2513	68	26	207	0.382	0.126	0.329	9.5	28.46
1100	34.5431	114.4876	-340.4	583	PEGR	0	0	0	0	22	16.2	2598	80	28	224	0.350	0.125	0.357	9.5	28.43
1101	34.5431	114.4880	-340.3	583	PEGR	0	0	0	0	11	16.7	2448	69	22	174	0.319	0.126	0.397	9.5	28.45
1102	34.5431	114.4884	-339.3	575	PEGR	0	0	0	0	15	16.7	2664	43	52	169	1.209	0.308	0.254	9.5	28.43
1103	34.5431	114.4888	-338.3	558	PEGR	0	0	0	0	15	16.7	2309	59	40	161	0.678	0.248	0.366	9.5	28.41
1104	34.5431	114.4892	-337.5	555	PEGR	0	0	0	0	15	16.7	2244	64	44	155	0.688	0.284	0.413	9.5	28.39
1105	34.5431	114.4897	-336.9	564	PEGR	0	0	0	0	16	16.7	2311	82	15	190	0.183	0.079	0.432	9.5	28.37
1106	34.5430	114.4901	-335.4	580	PEGR	0	0	0	0	21	16.7	2493	55	49	184	0.891	0.266	0.299	9.5	28.37
1107	34.5430	114.4905	-335.0	592	PEGR	0	0	0	0	29	16.7	2450	56	28	140	0.500	0.200	0.400	9.5	28.37
1108	34.5430	114.4909	-334.8	606	PEGR	0	0	0	0	13	16.7	2546	66	34	180	0.515	0.189	0.367	9.5	28.34
1109	34.5430	114.4913	-334.4	613	PEGR	0	0	0	0	19	16.7	2504	60	45	144	0.750	0.313	0.417	9.5	28.32
1110	34.5430	114.4917	-332.8	615	PEGR	0	0	0	0	16	16.7	2481	49	41	180	0.837	0.228	0.272	9.5	28.32
1111	34.5430	114.4921	-333.2	617	PEGR	0	0	0	0	14	17.8	2410	38	42	209	1.105	0.201	0.182	9.4	28.30
1112	34.5430	114.4925	-333.7	604	PEGR	0	0	0	0	21	17.8	2201	32	39	189	1.219	0.206	0.169	9.5	28.28
1113	34.5430	114.4929	-334.2	596	PEGR	0	0	0	0	23	17.8	2371	57	38	159	0.667	0.239	0.358	9.4	28.25
1114	34.5430	114.4934	-334.8	596	PEGR	0	0	0	0	19	17.8	2184	67	14	170	0.209	0.082	0.394	9.4	28.26
1115	34.5430	114.4938	-335.5	599	PEGR	0	0	0	0	10	17.8	2251	62	34	201	0.548	0.169	0.308	9.4	28.24
1116	34.5430	114.4942	-335.8	611	PEGR	0	0	0	0	24	17.8	2338	62	22	168	0.355	0.131	0.369	9.4	28.23
1117	34.5430	114.4946	-334.0	627	PEGR	0	0	0	0	12	17.8	2281	44	42	134	0.955	0.313	0.328	9.4	28.22
1118	34.5430	114.4950	-333.6	641	PEGR	0	0	0	0	25	17.8	2369	62	32	169	0.516	0.189	0.367	9.4	28.20
1119	34.5430	114.4954	-333.8	663	PEGR	0	0	0	0	18	17.8	2465	44	57	148	1.295	0.385	0.297	9.4	28.19
1120	34.5430	114.4958	-332.5	693	PEGR	0	0	0	0	20	17.8	2790	48	51	186	1.063	0.274	0.258	9.4	28.20
1121	34.5430	114.4962	-333.4	697	PEGR	0	0	0	0	24	18.9	2495	36	24	145	0.667	0.166	0.248	9.4	28.20
1122	34.5430	114.4967	-332.3	695	PEGR	0	0	0	0	15	18.9	2485	46	50	158	1.087	0.316	0.291	9.4	28.19
1123	34.5430	114.4971	-331.7	705	PEGR	1	0	0	0	11	18.9	2632	49	38	165	0.776	0.230	0.297	9.4	28.16
1124	34.5430	114.4975	-330.8	707	PEGR	1	0	0	0	20	18.9	2436	47	47	133	1.000	0.353	0.353	9.3	28.15
1125	34.5430	114.4979	-330.4	715	PEGR	1	0	0	0	28	18.9	2733	44	35	179	0.795	0.196	0.246	9.3	28.16
1126	34.5430	114.4983	-330.4	735	PEGR	1	0	0	0	18	18.9	2580	41	36	195	0.878	0.185	0.210	9.3	28.14
1127	34.5430	114.4987	-329.8	740	PEGR	1	0	0	0	17	18.9	2826	60	51	200	0.850	0.255	0.300	9.3	28.12
1128	34.5430	114.4991	-328.6	745	PEGR	1	0	0	0	19	18.9	2739	38	69	178	1.816	0.388	0.213	9.4	28.11
1129	34.5430	114.4995	-328.9	735	PEGR	1	0	0	0	15	18.9	2788	64	52	142	0.813	0.366	0.451	9.4	28.11
1130	34.5430	114.5000	-328.1	729	PEGR	1	0	0	0	20	18.9	2786	54	29	224	0.537	0.129	0.241	9.3	28.12
1131	34.5429	114.5004	-327.4	745	PEGR	1	0	0	0	25	19.3	2781	39	85	138	2.179	0.616	0.283	9.4	28.10
1132	34.5429	114.5008	-326.0	745	PEGR	1	0	0	0	17	19.3	2648	22	38	192	1.727	0.198	0.115	9.4	28.10
1133	34.5429	114.5012	-327.4	749	PEGR	1	0	0	0	18	19.3	2794	55	41	215	0.745	0.191	0.256	9.4	28.05
1134	34.5429	114.5016	-325.7	759	PEGR	1	0	1	0	15	19.3	2727	69	0	248	0.014	0.004	0.278	9.4	28.05

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1135	34.5429	114.5020	-325.4	761	PEGR	1	0	0	0	17	19.3	2705	38	33	184	0.868	0.179	0.207	9.4	28.06
1136	34.5429	114.5024	-324.3	763	PEGR	1	0	0	0	19	19.3	2581	57	47	172	0.825	0.273	0.331	9.4	28.02
1137	34.5429	114.5028	-323.7	764	PEGR	1	0	0	0	20	19.3	2804	40	[illegible]	211	0.875	0.166	0.190	9.4	28.01
1138	34.5429	114.5032	-323.1	764	PEGR	1	0	0	0	25	19.3	2818	46	50	242	1.087	0.207	0.190	9.4	28.00
1139	34.5429	114.5037	-322.5	771	PEGR	1	0	0	0	27	19.3	3027	19	45	193	2.368	0.233	0.098	9.5	28.00
1140	34.5429	114.5041	-321.8	781	PEGR	1	0	0	0	22	19.3	2765	38	50	198	1.316	0.253	0.192	9.5	27.97
1141	34.5429	114.5045	-320.4	787	PEGR	1	0	0	0	18	18.9	2970	40	61	173	1.525	0.353	0.231	9.5	27.96
1142	34.5429	114.5049	-320.4	781	PEGR	1	0	0	0	12	18.9	2814	47	52	194	1.106	0.268	0.242	9.5	27.94
1143	34.5429	114.5053	-318.9	799	PEGR	1	0	0	0	18	18.9	2954	37	52	218	1.405	0.239	0.170	9.5	27.92
1144	34.5429	114.5057	-318.6	790	PEGR	1	0	1	0	22	18.9	2935	26	15	226	0.577	0.066	0.115	9.5	27.92
1145	34.5429	114.5061	-319.0	795	PEGR	1	0	0	0	16	18.9	2896	22	70	221	3.182	0.317	0.100	9.5	27.90
1146	34.5429	114.5065	-318.4	792	PEGR	1	0	0	0	18	18.9	2827	38	59	221	1.553	0.267	0.172	9.5	27.89
1147	34.5429	114.5070	-316.4	775	PEGR	1	0	0	0	25	18.9	2827	29	46	141	1.586	0.326	0.206	9.5	27.87
1148	34.5429	114.5074	-316.6	774	PEGR	1	0	0	0	14	18.9	2589	24	53	168	2.208	0.315	0.143	9.5	27.85
1149	34.5429	114.5078	-316.5	774	PEGR	1	0	0	0	20	18.9	2648	35	27	270	0.771	0.100	0.130	9.5	27.86
1150	34.5429	114.5082	-315.7	774	PEGR	1	0	0	0	27	18.9	2779	27	28	199	1.037	0.141	0.136	9.5	27.86
1151	34.5429	114.5086	-316.4	764	PEGR	1	0	0	0	18	20.2	2834	48	40	269	0.833	0.149	0.178	9.6	27.84
1152	34.5429	114.5090	-316.0	770	PEGR	1	0	0	0	13	20.2	2717	34	52	228	1.529	0.228	0.149	9.6	27.82
1153	34.5429	114.5094	-317.5	768	PEGR	1	0	0	0	23	20.2	2725	25	42	189	1.680	0.222	0.132	9.6	27.83
1154	34.5429	114.5098	-318.6	774	PEGR	1	0	0	0	32	20.2	2822	42	35	207	0.833	0.169	0.203	9.6	27.80
1155	34.5428	114.5103	-320.1	764	PEGR	1	0	0	0	25	20.2	2511	40	30	179	0.750	0.168	0.223	9.6	27.80
1156	34.5428	114.5107	-321.6	777	PEGR	1	0	0	0	21	20.2	2746	45	64	219	1.422	0.292	0.205	9.7	27.79
1157	34.5428	114.5111	-323.3	773	PEGR	1	0	0	0	19	20.2	2720	25	38	247	1.520	0.154	0.101	9.6	27.79
1158	34.5428	114.5115	-324.9	780	PEGR	1	0	0	0	13	20.2	2599	49	26	170	0.531	0.153	0.288	9.7	27.77
1159	34.5428	114.5119	-327.4	777	PEGR	1	0	0	0	20	20.2	2482	27	43	181	1.593	0.238	0.149	9.7	27.75
1160	34.5428	114.5123	-328.7	780	PEGR	1	0	0	0	18	20.2	2680	44	29	244	0.659	0.119	0.180	9.7	27.74
1161	34.5428	114.5127	-331.0	767	PEGR	1	0	0	0	11	18.8	2702	33	56	233	1.697	0.240	0.142	9.7	27.74
1162	34.5428	114.5131	-332.9	766	PEGR	1	0	0	0	17	18.8	2851	39	43	259	1.103	0.166	0.151	9.7	27.72
1163	34.5428	114.5135	-334.1	761	PEGR	1	0	0	0	19	18.8	2588	16	33	256	2.063	0.129	0.063	9.7	27.72
1164	34.5428	114.5140	-335.9	749	PEGR	1	0	0	0	33	18.8	2303	24	49	160	2.042	0.306	0.150	9.7	27.72
1165	34.5428	114.5144	-337.7	726	PEGR	1	0	0	0	21	18.8	2190	32	22	242	0.688	0.091	0.132	9.7	27.70
1166	34.5428	114.5148	-339.1	704	PEGR	1	0	0	0	17	18.8	1889	30	30	150	1.000	0.200	0.200	9.8	27.65
1167	34.5428	114.5152	-340.0	702	PEGR	1	0	0	0	27	18.8	2178	23	45	181	1.957	0.249	0.127	9.8	27.69
1168	34.5428	114.5156	-341.8	711	PEGR	1	0	0	0	18	18.8	2100	37	32	186	0.865	0.172	0.199	9.8	27.66
1169	34.5428	114.5160	-342.1	735	PEGR	1	0	0	0	14	18.8	2345	28	45	163	1.607	0.276	0.172	9.8	27.66
1170	34.5428	114.5164	-343.6	753	PEGR	1	0	1	0	22	18.8	2438	24	11	224	0.458	0.049	0.107	9.8	27.65
1171	34.5428	114.5168	-345.8	768	PEGR	1	0	0	0	24	17.2	2659	35	32	212	0.914	0.151	0.165	9.9	27.64
1172	34.5428	114.5173	-347.1	757	PEGR	1	0	0	0	19	17.2	2407	26	43	195	1.654	0.221	0.133	9.9	27.61
1173	34.5428	114.5177	-350.2	735	PEGR	1	0	1	0	27	17.2	2319	29	14	206	0.483	0.068	0.141	9.9	27.62
1174	34.5428	114.5181	-350.9	722	PEGR	1	0	0	0	11	17.2	2273	36	60	176	1.667	0.341	0.205	10.0	27.60
1175	34.5428	114.5185	-351.9	711	PEGR	1	0	1	0	20	17.2	2356	31	11	254	0.355	0.043	0.122	10.0	27.60
1176	34.5428	114.5189	-352.4	708	PEGR	1	0	0	0	16	17.2	2166	28	38	179	1.357	0.212	0.156	10.1	27.57
1177	34.5428	114.5193	-352.3	702	PEGR	1	0	0	0	27	17.2	2116	29	18	190	0.621	0.095	0.153	10.1	27.55
1178	34.5428	114.5197	-352.6	694	PEGR	0	0	0	0	23	17.2	2365	30	19	193	0.633	0.098	0.155	10.1	27.56
1179	34.5427	114.5201	-351.0	683	PEGR	0	0	0	0	17	17.2	2169	37	37	209	1.000	0.177	0.177	10.2	27.54
1180	34.5427	114.5206	-350.9	656	PEGR	0	0	0	0	30	17.2	2059	29	26	209	0.897	0.124	0.139	10.2	27.54
1181	34.5427	114.5210	-351.1	649	PEGR	0	0	0	0	27	14.9	1983	34	28	162	0.824	0.173	0.210	10.3	27.53
1182	34.5427	114.5214	-351.1	644	PEGR	0	0	0	0	20	14.9	2111	31	24	183	0.774	0.131	0.169	10.3	27.49
1183	34.5427	114.5218	-351.5	638	PEGR	0	0	0	0	23	14.9	2109	16	44	241	2.750	0.183	0.066	10.3	27.48
1184	34.5427	114.5222	-351.7	639	PEGR	0	0	0	0	20	14.9	2113	25	44	139	1.760	0.317	0.180	10.3	27.48
1185	34.5427	114.5226	-352.4	635	PEGR	0	0	1	0	26	14.9	2083	29	0	242	0.034	0.004	0.120	10.3	27.48
1186	34.5427	114.5230	-352.5	641	PEGR	0	0	0	0	23	14.9	2164	42	24	201	0.571	0.119	0.209	10.3	27.46
1187	34.5427	114.5234	-352.1	644	PEGR	0	0	0	0	17	14.9	2227	18	37	210	2.056	0.176	0.086	10.3	27.42
1188	34.5427	114.5238	-353.1	641	PEGR	0	0	0	0	16	14.9	2287	38	15	233	0.395	0.064	0.163	10.2	27.45

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1189	34.5427	114.5243	-352.7	669	PEGR	0	0	0	0	20	14.9	2504	16	47	227	2.938	0.207	0.070	10.2	27.43
1190	34.5427	114.5247	-353.9	674	PEGR	0	0	0	0	18	14.9	2551	34	28	286	0.824	0.098	0.119	10.2	27.43
1191	34.5427	114.5251	-354.8	669	PEGR	0	0	0	0	23	16.3	2484	42	27	270	0.643	0.100	0.156	10.2	27.41
1192	34.5427	114.5255	-355.1	649	PEGR	0	0	1	0	15	16.3	2296	48	5	247	0.104	0.020	0.194	10.3	27.39
1193	34.5427	114.5259	-356.1	638	PEGR	0	0	0	0	17	16.3	2291	30	25	248	0.833	0.101	0.121	10.3	27.41
1194	34.5427	114.5263	-356.6	603	PEGR	0	0	0	0	22	16.3	2235	40	21	259	0.525	0.081	0.154	10.2	27.39
1195	34.5427	114.5267	-357.1	559	PEGR	0	0	0	0	24	16.3	1946	28	27	204	0.964	0.132	0.137	10.2	27.37
1196	34.5427	114.5271	-355.7	530	PEGR	0	0	0	0	15	16.3	1850	44	22	190	0.500	0.116	0.232	10.2	27.37
1197	34.5427	114.5276	-354.1	537	PEGR	0	0	0	0	18	16.3	1816	25	23	196	0.920	0.117	0.128	10.3	27.34
1198	34.5427	114.5280	-352.6	578	PEGR	0	0	0	0	17	16.3	2085	36	25	249	0.694	0.100	0.145	10.3	27.34
1199	34.5427	114.5284	-350.3	606	PEGR	0	0	0	0	18	16.3	2274	35	22	240	0.629	0.092	0.146	10.2	27.35
1200	34.5427	114.5288	-349.5	607	PEGR	0	0	0	0	11	16.3	2244	35	30	234	0.857	0.128	0.150	10.2	27.34
1201	34.5427	114.5292	-348.1	586	PEGR	0	0	1	0	30	16.6	2016	37	2	223	0.054	0.009	0.166	10.2	27.33
1202	34.5427	114.5296	-346.7	561	PEGR	0	0	0	0	17	16.6	1865	26	14	221	0.538	0.063	0.118	10.2	27.33
1203	34.5426	114.5300	-345.2	547	PEGR	0	0	0	0	27	16.6	1894	34	24	168	0.706	0.143	0.202	10.2	27.34
1204	34.5426	114.5304	-343.5	565	PEGR	0	0	0	0	17	16.6	1959	35	30	204	0.857	0.147	0.172	10.2	27.31
1205	34.5426	114.5309	-343.0	585	PEGR	0	0	0	0	20	16.6	1954	23	39	198	1.696	0.197	0.116	10.2	27.30
1206	34.5426	114.5313	-343.2	613	PEGR	0	0	0	0	18	16.6	2007	49	14	197	0.286	0.071	0.249	10.2	27.28
1207	34.5426	114.5317	-345.3	642	PEGR	0	0	0	0	27	16.6	2206	34	42	139	1.235	0.302	0.245	10.1	27.29
1208	34.5426	114.5321	-346.5	680	PEGR	0	0	0	0	23	16.6	2283	44	24	215	0.545	0.112	0.205	10.2	27.30
1209	34.5426	114.5325	-348.9	714	PEGR	1	0	0	0	20	16.6	2517	36	39	209	1.083	0.187	0.172	10.2	27.25
1210	34.5426	114.5329	-350.7	722	PEGR	1	0	0	0	18	16.6	2491	44	26	191	0.591	0.136	0.230	10.1	27.27
1211	34.5426	114.5333	-352.8	728	PEGR	1	0	0	0	19	16.5	2503	22	29	203	1.318	0.143	0.108	10.1	27.25
1212	34.5426	114.5338	-354.8	756	PEGR	1	0	0	0	31	16.5	2503	28	19	230	0.679	0.083	0.122	10.1	27.24
1213	34.5426	114.5343	-358.0	775	PEGR	1	0	0	0	16	16.5	2795	55	30	219	0.545	0.137	0.251	10.0	27.24
1214	34.5426	114.5347	-359.5	794	PEGR	1	0	1	0	23	16.5	2666	33	11	244	0.333	0.045	0.135	10.1	27.21
1215	34.5426	114.5352	-361.6	840	PEGR	1	0	0	0	19	16.5	3129	51	65	197	1.275	0.330	0.259	10.0	27.18
1216	34.5426	114.5357	-362.3	891	PEGR	1	0	0	0	17	16.5	3487	63	28	315	0.444	0.089	0.200	10.0	27.18
1217	34.5426	114.5361	-363.8	912	PEGR	1	0	0	0	29	16.5	3535	62	33	208	0.532	0.159	0.298	9.9	27.15
1218	34.5426	114.5366	-364.2	910	PEGR	1	0	0	0	18	16.5	3842	46	49	218	1.065	0.225	0.211	9.9	27.12
1219	34.5426	114.5371	-365.0	903	PEGR	1	0	1	0	13	16.5	3380	48	6	283	0.125	0.021	0.170	9.9	27.09
1220	34.5426	114.5375	-365.3	909	PEGR	1	0	0	0	31	16.5	3745	49	45	248	0.918	0.181	0.198	9.9	27.10
1221	34.5427	114.5380	-366.0	905	PEGR	1	0	0	0	22	16.0	3702	34	46	256	1.353	0.180	0.133	9.9	27.05
1222	34.5427	114.5385	-366.5	884	PEGR	1	0	0	0	28	16.0	3490	46	41	251	0.891	0.163	0.183	9.9	27.07
1223	34.5427	114.5389	-367.0	872	PEGR	1	0	0	0	19	16.0	3581	54	28	282	0.519	0.099	0.191	9.8	27.04
1224	34.5427	114.5394	-367.8	861	PEGR	1	0	0	0	26	16.0	3457	42	29	327	0.690	0.089	0.128	9.8	27.01
1225	34.5427	114.5398	-367.0	848	PEGR	1	0	0	0	25	16.0	3016	31	41	296	1.323	0.139	0.105	9.9	27.00
1226	34.5427	114.5403	-368.3	833	PEGR	1	0	0	0	16	16.0	3218	44	72	255	1.636	0.282	0.173	9.9	26.98
1227	34.5427	114.5408	-367.2	833	PEGR	1	0	0	0	18	16.0	3063	33	65	182	1.970	0.357	0.181	9.9	26.97
1228	34.5427	114.5412	-367.8	809	PEGR	1	0	0	0	23	16.0	2870	29	26	264	0.897	0.098	0.110	9.9	26.93
1229	34.5427	114.5417	-367.8	794	PEGR	1	0	0	0	17	16.0	2933	23	39	292	1.696	0.134	0.079	9.9	26.92
1230	34.5427	114.5422	-367.5	764	PEGR	1	0	0	0	26	16.0	2680	44	44	216	1.000	0.204	0.204	9.9	26.91
1231	34.5427	114.5426	-367.8	740	PEGR	1	0	0	0	25	14.5	2582	18	40	283	2.222	0.141	0.064	9.9	26.88
1232	34.5427	114.5431	-367.1	695	PEGR	0	0	0	0	17	14.5	2427	46	16	223	0.348	0.072	0.206	9.9	26.84
1233	34.5427	114.5436	-366.0	693	PEGR	0	0	0	0	32	14.5	2426	22	23	211	1.045	0.109	0.104	9.9	26.83
1234	34.5427	114.5440	-365.2	680	PEGR	0	0	0	0	25	14.5	2363	26	32	232	1.231	0.138	0.112	9.9	26.82
1235	34.5427	114.5445	-363.5	666	PEGR	0	0	0	0	30	14.5	2298	28	13	268	0.464	0.049	0.104	9.8	26.81
1236	34.5427	114.5450	-362.2	656	PEGR	0	0	0	0	36	14.5	2263	17	30	221	1.765	0.136	0.077	9.9	26.78
1237	34.5427	114.5454	-360.5	634	PEGR	0	0	0	0	15	14.5	2130	24	37	205	1.542	0.180	0.117	9.9	26.79
1238	34.5427	114.5459	-358.3	624	PEGR	0	0	0	0	26	14.5	2091	24	49	168	2.042	0.292	0.143	9.9	26.79
1239	34.5427	114.5464	-353.8	604	PEGR	0	0	0	0	20	14.5	2008	36	15	221	0.417	0.068	0.163	9.9	26.75
1240	34.5427	114.5468	-351.4	586	PEGR	0	0	0	0	43	14.5	1994	30	17	200	0.567	0.085	0.150	9.9	26.73
1241	34.5427	114.5473	-348.2	559	PEGR	0	0	0	0	26	14.1	1833	30	27	160	0.900	0.169	0.188	9.9	26.71
1242	34.5427	114.5478	-345.0	517	PEGR	0	0	0	0	18	14.1	1636	17	25	195	1.471	0.128	0.087	9.9	26.73

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1243	34.5427	114.5482	-340.3	494	PEGR	0	0	0	0	25	14.1	1558	25	16	184	0.640	0.087	0.136	9.9	26.70
1244	34.5427	114.5487	-336.3	483	PEGR	0	0	0	0	30	14.1	1614	18	22	182	1.222	0.121	0.099	9.9	26.71
1245	34.5427	114.5492	-332.1	499	PEGR	0	0	0	0	23	14.1	1652	29	18	164	0.621	0.110	0.177	9.8	26.72
1246	34.5427	114.5496	-328.4	541	PEGR	0	0	0	0	18	14.1	1868	45	18	211	0.400	0.085	0.213	9.8	26.67
1247	34.5428	114.5501	-326.2	582	PEGR	0	0	0	0	17	14.1	2046	45	20	224	0.444	0.089	0.201	9.8	26.69
1248	34.5428	114.5506	-324.8	620	PEGR	0	0	0	0	26	14.1	2100	33	18	225	0.545	0.080	0.147	9.8	26.67
1249	34.5428	114.5510	-324.5	653	PEGR	0	0	0	0	25	14.1	2361	16	31	244	1.938	0.127	0.066	9.8	26.67
1250	34.5428	114.5515	-324.5	674	PEGR	0	0	0	0	18	14.1	2459	36	32	256	0.889	0.125	0.141	9.7	26.66
1251	34.5428	114.5520	-323.3	690	PEGR	0	0	0	0	25	12.3	2588	35	29	250	0.829	0.116	0.140	9.7	26.64
1252	34.5428	114.5524	-322.6	697	PEGR	0	0	0	0	28	12.3	2446	36	30	245	0.833	0.122	0.147	9.7	26.64
1253	34.5428	114.5529	-320.9	680	PEGR	0	0	0	0	23	12.3	2382	38	17	247	0.447	0.069	0.154	9.7	26.62
1254	34.5428	114.5534	-320.3	648	PEGR	0	0	0	0	28	12.3	2152	18	31	229	1.722	0.135	0.079	9.7	26.61
1255	34.5428	114.5538	-318.4	627	PEGR	0	0	0	0	31	12.3	1912	31	17	214	0.548	0.079	0.145	9.7	26.61
1256	34.5428	114.5543	-317.4	608	PEGR	0	0	0	0	25	12.3	1946	22	24	203	1.091	0.118	0.108	9.7	26.62
1257	34.5428	114.5548	-316.4	632	PEGR	0	0	0	0	21	12.3	2030	23	36	189	1.565	0.190	0.122	9.7	26.61
1258	34.5428	114.5552	-316.9	645	PEGR	0	0	0	0	19	12.3	2053	35	29	192	0.829	0.151	0.182	9.7	26.61
1259	34.5428	114.5557	-317.1	677	PEGR	0	0	0	0	22	12.3	2209	43	38	205	0.884	0.185	0.210	9.8	26.62
1260	34.5428	114.5562	-318.8	698	PEGR	0	0	0	0	26	12.3	2281	19	43	234	2.263	0.184	0.081	9.7	26.62
1261	34.5428	114.5566	-321.9	736	PEGR	1	0	0	0	34	13.6	2382	22	36	281	1.636	0.128	0.078	9.8	26.64
1262	34.5428	114.5571	-325.4	764	PEGR	1	0	0	0	25	13.6	2549	55	24	214	0.436	0.112	0.257	9.8	26.67
1263	34.5428	114.5576	-330.6	787	PEGR	1	0	1	0	22	13.6	2493	48	2	264	0.042	0.008	0.182	9.7	26.61
1264	34.5428	114.5580	-334.9	797	PEGR	1	0	0	0	20	13.6	2663	42	34	232	0.810	0.147	0.181	9.7	26.66
1265	34.5428	114.5585	-342.1	499	PEGR	0	0	0	0	25	13.6	1147	21	27	94	1.286	0.287	0.223	9.7	26.67
1266	34.5428	114.5590	-346.5	499	PEGR	0	0	0	0	30	13.6	1108	27	16	76	0.593	0.211	0.355	9.7	26.66
1267	34.5428	114.5594	-346.8	1027	PEGR	2	0	0	0	22	13.6	4099	32	52	291	1.625	0.179	0.110	9.7	26.66
1268	34.5428	114.5599	-351.0	1027	PEGR	2	0	1	0	21	13.6	4127	53	19	318	0.358	0.060	0.167	9.6	26.66
1269	34.5428	114.5604	-354.0	1017	PEGR	2	0	1	0	18	13.6	4004	65	5	272	0.077	0.018	0.239	9.7	26.68
1270	34.5428	114.5608	-357.5	999	PEGR	1	0	0	0	22	13.6	3810	49	27	279	0.551	0.097	0.176	9.7	26.69
1271	34.5428	114.5613	-360.6	978	PEGR	1	0	0	0	27	14.1	3895	51	38	210	0.745	0.181	0.243	9.7	26.69
1272	34.5428	114.5618	-362.3	942	PEGR	1	0	0	0	42	14.1	3624	32	40	270	1.250	0.148	0.119	9.7	26.71
1273	34.5428	114.5622	-365.1	892	PEGR	1	0	0	0	23	14.1	3176	18	60	234	3.333	0.256	0.077	9.6	26.71
1274	34.5429	114.5627	-366.8	822	PEGR	1	0	0	0	25	14.1	2816	34	49	207	1.441	0.237	0.164	9.5	26.72
1275	34.5429	114.5632	-367.0	747	PEGR	1	0	1	0	30	14.1	2384	35	12	190	0.343	0.063	0.184	9.5	26.74
1276	34.5429	114.5636	-367.6	659	PEGR	0	0	0	0	42	14.1	1941	25	52	131	2.080	0.397	0.191	9.5	26.74
1277	34.5429	114.5641	-367.3	622	PEGR	0	0	0	0	22	14.1	1790	16	52	154	3.250	0.338	0.104	9.5	26.73
1278	34.5429	114.5646	-366.7	592	PEGR	0	0	0	0	19	14.1	1763	23	27	144	1.174	0.188	0.160	9.5	26.77
1279	34.5429	114.5650	-366.1	620	PEGR	0	0	0	0	20	14.1	1873	39	24	156	0.615	0.154	0.250	9.4	26.75
1280	34.5429	114.5655	-367.8	642	PEGR	0	0	0	0	17	14.1	1985	32	36	159	1.125	0.226	0.201	9.4	26.75
1281	34.5429	114.5660	-372.1	688	PEGR	0	0	0	0	18	12.9	2151	44	30	197	0.682	0.152	0.223	9.3	26.80
1282	34.5429	114.5664	-378.9	710	PEGR	1	0	0	0	21	12.9	2327	41	40	151	0.976	0.265	0.272	9.4	26.79
1283	34.5429	114.5669	-385.7	752	PEGR	1	0	0	0	30	12.9	2493	27	54	179	2.000	0.302	0.151	9.4	26.80
1284	34.5429	114.5674	-392.6	782	PEGR	1	0	1	0	24	12.9	2759	51	3	256	0.059	0.012	0.199	9.4	26.82
1285	34.5429	114.5678	-396.7	798	PEGR	1	0	0	0	27	12.9	2697	10	63	179	6.300	0.352	0.056	9.4	26.81
1286	34.5429	114.5683	-399.8	896	PEGR	1	0	0	0	27	12.9	3476	68	30	298	0.441	0.101	0.228	9.4	26.84
1287	34.5429	114.5688	-402.9	898	PEGR	1	0	0	0	17	12.9	3429	46	66	229	1.435	0.288	0.201	9.4	26.83
1288	34.5429	114.5692	-404.2	886	PEGR	1	0	0	0	28	12.9	3345	36	28	226	0.778	0.124	0.159	9.4	26.84
1289	34.5429	114.5697	-405.5	862	PEGR	1	0	0	0	30	12.9	3090	42	68	223	1.619	0.305	0.188	9.4	26.85
1290	34.5429	114.5702	-404.6	872	PEGR	1	0	0	0	23	12.9	3405	36	36	270	1.000	0.133	0.133	9.4	26.85
1291	34.5429	114.5706	-404.9	877	PEGR	1	0	0	0	24	12.9	3391	51	46	235	0.902	0.196	0.217	9.4	26.86
1292	34.5429	114.5711	-404.1	874	PEGR	1	0	1	0	16	12.9	3296	40	18	285	0.450	0.063	0.140	9.4	26.86
1293	34.5429	114.5716	-404.4	853	PEGR	1	0	0	0	17	12.9	3007	58	49	176	0.845	0.278	0.330	9.4	26.88
1294	34.5429	114.5720	-404.1	816	PEGR	1	0	0	0	38	12.9	2953	39	38	221	0.974	0.172	0.176	9.5	26.86
1295	34.5429	114.5725	-403.3	784	PEGR	1	0	0	0	18	12.9	2910	49	34	249	0.694	0.137	0.197	9.4	26.88
1296	34.5429	114.5729	-403.0	740	PEGR	1	0	0	0	20	12.9	2729	42	47	260	1.119	0.181	0.162	9.5	26.85

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1297	34.5429	114.5734	-403.1	680	PEGR	0	0	0	0	21	12.9	2304	53	24	235	0.453	0.102	0.226	9.4	26.88
1298	34.5429	114.5739	-400.8	651	PEGR	0	0	0	0	24	12.9	2213	36	31	219	0.861	0.142	0.164	9.4	26.90
1299	34.5429	114.5743	-399.5	611	PEGR	0	0	0	0	16	12.9	2187	30	34	177	1.133	0.192	0.169	9.4	26.89
1300	34.5429	114.5748	-395.5	571	PEGR	0	0	0	0	27	12.9	1967	35	20	187	0.571	0.107	0.187	9.4	26.90
1301	34.5430	114.5753	-393.8	512	PEGR	0	0	0	0	14	12.7	1795	36	35	155	0.972	0.226	0.232	9.4	26.88
1302	34.5430	114.5757	-392.6	470	PEGR	0	0	0	0	19	12.7	1620	28	19	198	0.679	0.096	0.141	9.4	26.89
1303	34.5430	114.5762	-390.7	466	PEGR	0	0	0	0	23	12.7	1565	32	24	140	0.750	0.171	0.229	9.4	26.92
1304	34.5430	114.5767	-390.1	500	PEGR	0	0	0	0	17	12.7	1801	41	28	151	0.683	0.185	0.272	9.4	26.92
1305	34.5430	114.5771	-390.8	530	PEGR	0	0	0	0	26	12.7	1849	42	25	199	0.595	0.126	0.211	9.4	26.94
1306	34.5430	114.5776	-391.6	542	PEGR	0	0	0	0	20	12.7	1758	40	22	162	0.550	0.136	0.247	9.3	26.94
1307	34.5430	114.5781	-392.8	564	PEGR	0	0	0	0	20	12.7	1773	28	28	150	1.000	0.187	0.187	9.4	26.91
1308	34.5430	114.5785	-393.8	589	PEGR	0	0	0	0	19	12.7	1919	63	12	194	0.190	0.062	0.325	9.4	26.98
1309	34.5430	114.5790	-395.4	625	PEGR	0	0	0	0	21	12.7	2004	53	27	163	0.509	0.166	0.325	9.3	26.96
1310	34.5430	114.5795	-395.4	676	PEGR	0	0	0	0	20	12.7	2150	50	18	187	0.360	0.096	0.267	9.4	26.97
1311	34.5430	114.5799	-396.0	719	PEGR	1	0	1	0	19	14.2	2362	46	7	229	0.152	0.031	0.201	9.4	27.01
1312	34.5430	114.5804	-396.4	754	PEGR	1	0	0	0	29	14.2	2599	39	34	238	0.872	0.143	0.164	9.4	27.00
1313	34.5430	114.5809	-396.0	757	PEGR	1	0	0	0	12	14.2	2487	30	27	218	0.900	0.124	0.138	9.4	26.99
1314	34.5430	114.5813	-396.6	766	PEGR	1	0	1	0	29	14.2	2552	52	16	166	0.308	0.096	0.313	9.4	27.02
1315	34.5430	114.5818	-395.2	767	PEGR	1	0	0	0	22	14.2	2504	44	25	200	0.568	0.125	0.220	9.5	27.04
1316	34.5430	114.5823	-395.4	738	PEGR	1	0	0	0	21	14.2	2320	43	27	159	0.628	0.170	0.270	9.4	27.03
1317	34.5430	114.5827	-392.5	740	PEGR	1	0	0	0	25	14.2	2379	25	27	169	1.080	0.160	0.148	9.5	27.03
1318	34.5430	114.5832	-388.7	735	PEGR	1	0	0	0	21	14.2	2389	46	21	164	0.457	0.128	0.280	9.5	27.06
1319	34.5430	114.5837	-385.6	732	PEGR	1	0	1	0	18	14.2	2367	44	15	249	0.341	0.060	0.177	9.5	27.07
1320	34.5430	114.5841	-381.2	679	PEGR	0	0	0	0	21	14.2	2110	36	14	201	0.389	0.070	0.179	9.5	27.06
1321	34.5430	114.5846	-376.6	646	PEGR	0	0	0	0	20	13.2	1891	32	27	175	0.844	0.154	0.183	9.5	27.09
1322	34.5430	114.5851	-372.4	627	PEGR	0	0	0	0	12	13.2	2029	33	14	212	0.424	0.066	0.156	9.5	27.08
1323	34.5430	114.5855	-367.4	651	PEGR	0	0	0	0	19	13.2	2124	35	39	170	1.114	0.229	0.206	9.5	27.09
1324	34.5430	114.5860	-362.8	686	PEGR	0	0	0	0	16	13.2	2375	61	20	180	0.328	0.111	0.339	9.5	27.10
1325	34.5430	114.5865	-358.5	672	PEGR	0	0	0	0	17	13.2	2299	34	21	241	0.618	0.087	0.141	9.6	27.11
1326	34.5430	114.5869	-354.4	637	PEGR	0	0	0	0	21	13.2	2100	30	37	156	1.233	0.237	0.192	9.5	27.12
1327	34.5431	114.5874	-351.3	578	PEGR	0	0	0	0	18	13.2	1852	27	34	169	1.259	0.201	0.160	9.6	27.12
1328	34.5431	114.5879	-347.0	542	PEGR	0	0	0	0	21	13.2	1764	36	30	178	0.833	0.169	0.202	9.6	27.13
1329	34.5431	114.5883	-343.5	559	PEGR	0	0	1	0	26	13.2	1732	46	-1	191	-0.022	-0.005	0.241	9.6	27.16
1330	34.5431	114.5888	-340.9	593	PEGR	0	0	0	0	33	13.2	1932	29	29	177	1.000	0.164	0.164	9.6	27.14
1331	34.5431	114.5893	-338.6	585	PEGR	0	0	0	0	19	15.1	1813	38	19	158	0.500	0.120	0.241	9.6	27.17
1332	34.5431	114.5897	-336.8	580	PEGR	0	0	0	0	24	15.1	1822	26	19	138	0.731	0.138	0.188	9.6	27.16
1333	34.5431	114.5902	-334.5	604	PEGR	0	0	1	0	25	15.1	1848	46	3	180	0.065	0.017	0.256	9.6	27.20
1334	34.5431	114.5907	-332.0	652	PEGR	0	0	1	0	25	15.1	2217	43	5	218	0.116	0.023	0.197	9.7	27.19
1335	34.5431	114.5911	-329.6	700	PEGR	1	0	0	0	22	15.1	2166	35	31	169	0.886	0.183	0.207	9.7	27.20
1336	34.5431	114.5916	-328.2	705	PEGR	1	0	0	0	22	15.1	2423	34	52	197	1.529	0.264	0.173	9.7	27.22
1337	34.5431	114.5921	-326.4	701	PEGR	1	0	1	0	22	15.1	2240	50	6	217	0.120	0.028	0.230	9.7	27.20
1338	34.5431	114.5925	-325.8	700	PEGR	1	0	0	0	22	15.1	2283	44	14	207	0.318	0.068	0.213	9.7	27.21
1339	34.5431	114.5930	-326.1	681	PEGR	0	0	0	0	23	15.1	2179	36	14	222	0.389	0.063	0.162	9.7	27.23
1340	34.5431	114.5935	-325.3	641	PEGR	0	0	0	0	19	15.1	2012	40	32	173	0.800	0.185	0.231	9.7	27.24
1341	34.5431	114.5939	-326.2	613	PEGR	0	0	0	0	18	13.8	1955	45	21	218	0.467	0.096	0.206	9.8	27.23
1342	34.5431	114.5944	-327.5	583	PEGR	0	0	1	0	30	13.8	1792	61	3	195	0.049	0.015	0.313	9.8	27.26
1343	34.5431	114.5949	-328.7	586	PEGR	0	0	0	0	16	13.8	1832	37	27	175	0.730	0.154	0.211	9.8	27.28
1344	34.5431	114.5953	-332.1	615	PEGR	0	0	0	0	19	13.8	1975	28	41	139	1.464	0.295	0.201	9.8	27.29
1345	34.5431	114.5958	-333.6	642	PEGR	0	0	0	0	20	13.8	2044	32	35	200	1.094	0.175	0.160	9.8	27.32
1346	34.5431	114.5963	-333.6	651	PEGR	0	0	0	0	24	13.8	2084	42	20	166	0.476	0.120	0.253	9.8	27.33
1347	34.5431	114.5967	-334.2	659	PEGR	0	0	0	0	17	13.8	2214	37	36	164	0.973	0.220	0.226	9.8	27.34
1348	34.5431	114.5972	-334.7	653	PEGR	0	0	0	0	27	13.8	2124	41	19	169	0.463	0.112	0.243	9.9	27.37
1349	34.5431	114.5977	-334.5	662	PEGR	0	0	0	0	21	13.8	2258	51	27	169	0.529	0.160	0.302	9.9	27.38
1350	34.5431	114.5981	-335.4	638	PEGR	0	0	0	0	24	13.8	2139	39	34	193	0.872	0.176	0.202	9.9	27.38

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1351	34.5431	114.5986	-335.6	632	PEGR	0	0	1	0	25	13.6	2095	45	9	190	0.200	0.047	0.237	9.9	27.41
1352	34.5431	114.5991	-335.8	621	PEGR	0	0	0	0	20	13.6	2111	45	25	174	0.556	0.144	0.259	9.9	27.41
1353	34.5431	114.5995	-335.3	611	PEGR	0	0	1	0	19	13.6	1986	48	9	221	0.188	0.041	0.217	10.0	27.41
1354	34.5432	114.6000	-334.7	606	PEGR	0	0	1	0	14	13.6	2011	51	3	156	0.059	0.019	0.327	10.0	27.45
1355	34.5432	114.6005	-333.5	592	PEGR	0	0	0	0	20	13.6	1894	46	37	151	0.804	0.245	0.305	10.1	27.46
1356	34.5432	114.6009	-332.9	594	PEGR	0	0	0	0	19	13.6	1962	48	19	160	0.396	0.119	0.300	10.1	27.48
1357	34.5432	114.6014	-330.3	564	PEGR	0	0	0	0	26	13.6	1844	46	23	174	0.500	0.132	0.266	10.1	27.47
1358	34.5432	114.6019	-327.8	576	PEGR	0	0	0	0	23	13.6	2036	45	32	135	0.711	0.237	0.333	10.1	27.50
1359	34.5432	114.6023	-326.4	579	PEGR	0	0	1	0	24	13.6	2048	38	10	170	0.263	0.059	0.224	10.1	27.52
1360	34.5432	114.6028	-325.9	578	PEGR	0	0	0	0	22	13.6	2046	47	33	186	0.702	0.177	0.253	10.2	27.52
1361	34.5432	114.6033	-324.4	564	PEGR	0	0	0	0	14	12.0	1950	24	45	161	1.875	0.280	0.149	10.1	27.53
1362	34.5432	114.6037	-322.8	557	PEGR	0	0	0	0	19	12.0	1978	50	12	199	0.240	0.060	0.251	10.2	27.53
1363	34.5432	114.6042	-321.0	554	PEGR	0	0	0	0	28	12.0	1978	44	28	188	0.636	0.149	0.234	10.2	27.53
1364	34.5432	114.6046	-318.7	550	PEGR	0	0	0	0	16	12.0	1944	37	27	172	0.730	0.157	0.215	10.2	27.57
1365	34.5432	114.6051	-317.8	551	PEGR	0	0	0	0	20	12.0	1878	56	27	164	0.482	0.165	0.341	10.3	27.58
1366	34.5432	114.6056	-317.3	538	PEGR	0	0	0	0	22	12.0	1977	59	34	179	0.576	0.190	0.330	10.2	27.57
1367	34.5432	114.6060	-316.3	530	PEGR	0	0	0	0	18	12.0	1896	37	36	179	0.973	0.201	0.207	10.3	27.58
1368	34.5432	114.6065	-313.6	541	PEGR	0	0	0	0	19	12.0	2006	44	31	198	0.705	0.157	0.222	10.3	27.57
1369	34.5432	114.6070	-312.5	542	PEGR	0	0	0	0	24	12.0	2002	36	17	181	0.472	0.094	0.199	10.3	27.56
1370	34.5432	114.6074	-310.9	542	PEGR	0	0	1	0	19	12.0	2035	46	10	222	0.217	0.045	0.207	10.4	27.56
1371	34.5432	114.6079	-309.7	530	PEGR	0	0	0	0	25	12.2	1872	30	29	172	0.967	0.169	0.174	10.4	27.57
1372	34.5432	114.6084	-308.0	535	PEGR	0	0	0	0	17	12.2	1872	56	21	198	0.389	0.106	0.273	10.4	27.57
1373	34.5432	114.6088	-306.1	544	PEGR	0	0	0	0	21	12.2	1973	42	26	144	0.619	0.181	0.292	10.4	27.57
1374	34.5432	114.6093	-305.0	551	PEGR	0	0	0	0	28	12.2	2033	43	25	230	0.581	0.109	0.187	10.4	27.58
1375	34.5432	114.6098	-301.9	551	PEGR	0	0	0	0	18	12.2	1978	34	28	206	0.824	0.136	0.165	10.3	27.58
1376	34.5432	114.6102	-299.8	552	PEGR	0	0	0	0	17	12.2	2017	41	30	194	0.732	0.155	0.211	10.3	27.56
1377	34.5432	114.6107	-298.2	550	PEGR	0	0	0	0	31	12.2	1936	35	15	203	0.429	0.074	0.172	10.4	27.56
1378	34.5432	114.6112	-297.2	541	PEGR	0	0	0	0	19	12.2	1967	47	26	184	0.553	0.141	0.255	10.4	27.54
1379	34.5432	114.6116	-296.2	528	PEGR	0	0	0	0	25	12.2	1960	38	40	146	1.053	0.274	0.260	10.4	27.55
1380	34.5432	114.6121	-295.2	512	PEGR	0	0	0	0	16	12.2	1789	32	38	192	1.188	0.198	0.167	10.4	27.55
1381	34.5433	114.6126	-295.5	485	PEGR	0	0	0	0	26	11.4	1796	23	21	185	0.913	0.114	0.124	10.3	27.56
1382	34.5433	114.6130	-297.4	463	PEGR	0	0	0	0	14	11.4	1663	38	28	155	0.737	0.181	0.245	10.4	27.55
1383	34.5433	114.6135	-298.6	490	PEGR	0	0	0	0	24	11.4	1835	43	13	211	0.302	0.062	0.204	10.3	27.57
1384	34.5433	114.6140	-300.1	499	PEGR	0	0	0	0	22	11.4	1960	53	17	189	0.321	0.090	0.280	10.4	27.56
1385	34.5433	114.6144	-302.4	493	PEGR	0	0	0	0	24	11.4	1860	43	12	176	0.279	0.068	0.244	10.3	27.55
1386	34.5433	114.6149	-304.1	482	PEGR	0	0	0	0	26	11.4	1770	43	28	162	0.651	0.173	0.265	10.4	27.57
1387	34.5433	114.6154	-307.3	509	PEGR	0	0	0	0	31	11.4	1853	41	17	196	0.415	0.087	0.209	10.4	27.56
1388	34.5433	114.6158	-308.8	533	PEGR	0	0	0	0	21	11.4	2016	48	20	176	0.417	0.114	0.273	10.4	27.56
1389	34.5433	114.6163	-311.7	561	PEGR	0	0	0	0	26	11.4	2134	34	32	198	0.941	0.162	0.172	10.4	27.56
1390	34.5433	114.6168	-312.8	569	QC	0	0	0	0	21	11.4	2209	51	42	182	0.824	0.231	0.280	10.3	27.57
1391	34.5433	114.6172	-314.7	572	QC	0	0	0	0	27	10.9	2251	55	37	183	0.673	0.202	0.301	10.4	27.59
1392	34.5433	114.6177	-315.1	562	QC	0	0	0	0	16	10.9	2207	44	28	175	0.636	0.160	0.251	10.4	27.58
1393	34.5433	114.6182	-316.4	552	QC	0	0	0	0	14	10.9	2218	46	18	252	0.391	0.071	0.183	10.4	27.59
1394	34.5433	114.6186	-316.3	554	QC	0	0	0	0	19	10.9	2336	61	26	240	0.426	0.108	0.254	10.4	27.57
1395	34.5433	114.6191	-314.6	530	QC	0	0	0	0	18	10.9	2163	52	26	189	0.500	0.138	0.275	10.4	27.56
1396	34.5433	114.6196	-313.5	499	QC	0	0	0	0	11	10.9	1874	43	28	198	0.651	0.141	0.217	10.4	27.58
1397	34.5433	114.6200	-309.8	485	QC	0	0	0	0	23	10.9	1956	28	30	171	1.071	0.175	0.164	10.4	27.56
1398	34.5433	114.6205	-307.0	444	QC	0	0	0	0	16	10.9	1780	57	26	175	0.456	0.149	0.326	10.4	27.55
1399	34.5433	114.6210	-303.9	405	QC	0	0	0	0	18	10.9	1556	38	17	171	0.447	0.099	0.222	10.4	27.56
1400	34.5433	114.6214	-303.8	377	QC	0	0	0	0	22	10.9	1546	35	26	180	0.743	0.144	0.194	10.4	27.56
1401	34.5433	114.6219	-304.3	392	QC	0	0	0	0	14	11.0	1528	35	28	168	0.800	0.167	0.208	10.4	27.57
1402	34.5433	114.6224	-306.2	431	QC	0	0	0	0	17	11.0	1618	48	19	178	0.396	0.107	0.270	10.3	27.60
1403	34.5433	114.6228	-308.6	466	QC	0	0	0	0	26	11.0	1719	36	23	182	0.639	0.126	0.198	10.3	27.61
1404	34.5433	114.6233	-310.0	499	QC	0	0	0	0	15	11.0	1863	37	28	194	0.757	0.144	0.191	10.3	27.63

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1405	34.5433	114.6238	-312.1	535	QC	0	0	0	0	21	11.0	2118	50	37	206	0.740	0.180	0.243	10.3	27.66
1406	34.5433	114.6242	-314.7	547	QC	0	0	0	0	19	11.0	2196	46	43	174	0.935	0.247	0.264	10.3	27.69
1407	34.5434	114.6247	-314.9	535	QC	0	0	0	0	27	11.0	2186	56	40	180	0.714	0.222	0.311	10.4	27.70
1408	34.5434	114.6252	-315.4	527	QC	0	0	0	0	23	11.0	2118	52	31	165	0.596	0.188	0.315	10.4	27.74
1409	34.5434	114.6256	-316.3	527	QC	0	0	0	0	21	11.0	2207	55	34	204	0.618	0.167	0.270	10.4	27.74
1410	34.5434	114.6261	-319.3	510	QC	0	0	0	0	14	11.0	2119	49	35	166	0.714	0.211	0.295	10.5	27.77
1411	34.5434	114.6266	-324.0	510	QC	0	0	0	0	18	10.6	2024	33	28	178	0.848	0.157	0.185	10.4	27.78
1412	34.5434	114.6270	-329.9	509	QC	0	0	0	0	30	10.6	2130	45	25	217	0.556	0.115	0.207	10.5	27.77
1413	34.5434	114.6275	-334.6	505	QC	0	0	0	0	16	10.6	2079	70	24	198	0.343	0.121	0.354	10.4	27.79
1414	34.5434	114.6280	-337.8	496	QC	0	0	0	0	16	10.6	2067	56	31	171	0.554	0.181	0.327	10.5	27.79
1415	34.5434	114.6284	-334.7	493	QC	0	0	0	0	17	10.6	2066	44	23	214	0.523	0.107	0.206	10.5	27.84
1416	34.5434	114.6289	-321.9	483	QC	0	0	0	0	21	10.6	1846	47	19	183	0.404	0.104	0.257	10.5	27.85
1417	34.5434	114.6294	-309.2	469	QC	0	0	0	0	15	10.6	1888	59	11	177	0.186	0.062	0.333	10.5	27.84
1418	34.5434	114.6298	-298.1	466	QC	0	0	0	0	20	10.6	1900	41	32	174	0.780	0.184	0.236	10.6	27.86
1419	34.5434	114.6303	-289.6	462	QC	0	0	0	0	27	10.6	1897	37	42	163	1.135	0.258	0.227	10.6	27.86
1420	34.5434	114.6308	-285.0	458	QC	0	0	0	0	22	10.6	1951	49	31	170	0.633	0.182	0.288	10.6	27.84
1421	34.5434	114.6312	-284.2	454	QC	0	0	0	0	16	9.8	1965	47	48	172	1.021	0.279	0.273	10.6	27.92
1422	34.5434	114.6317	-284.2	442	QC	0	0	0	0	15	9.8	1890	40	29	168	0.725	0.173	0.238	10.6	27.88
1423	34.5434	114.6322	-282.6	444	QC	0	0	0	0	15	9.8	1882	43	40	167	0.930	0.240	0.257	10.6	27.91
1424	34.5434	114.6326	-278.3	440	QC	0	0	0	0	16	9.8	1892	62	15	193	0.242	0.078	0.321	10.6	27.92
1425	34.5434	114.6331	-272.2	435	QC	0	0	0	0	22	9.8	1838	52	22	210	0.423	0.105	0.248	10.6	27.92
1426	34.5434	114.6336	-267.4	431	QC	0	0	0	0	21	9.8	1859	59	25	186	0.424	0.134	0.317	10.6	27.94
1427	34.5434	114.6340	-264.8	425	QC	0	0	0	0	25	9.8	1819	39	20	214	0.513	0.093	0.182	10.6	27.93
1428	34.5434	114.6345	-263.0	420	QC	0	0	0	0	25	9.8	1853	44	33	162	0.750	0.204	0.272	10.7	27.93
1429	34.5434	114.6350	-268.2	416	QC	0	0	0	0	26	9.8	1917	46	17	220	0.370	0.077	0.209	10.7	27.95
1430	34.5434	114.6354	-278.9	411	QC	0	0	0	0	18	9.8	1823	40	33	153	0.825	0.216	0.261	10.6	27.94
1431	34.5434	114.6359	-285.3	412	QC	0	0	0	0	8	10.6	1923	51	35	185	0.686	0.189	0.276	10.7	27.95
1432	34.5434	114.6364	-285.5	412	QC	0	0	0	0	15	10.6	1857	60	33	159	0.550	0.208	0.377	10.7	27.95
1433	34.5434	114.6368	-283.1	415	QC	0	0	0	0	24	10.6	1908	36	50	176	1.389	0.284	0.205	10.7	27.94
1434	34.5435	114.6373	-280.8	411	QC	0	0	0	0	18	10.6	1831	54	30	170	0.556	0.176	0.318	10.7	27.97
1435	34.5435	114.6378	-281.4	417	QC	0	0	0	0	19	10.6	1817	54	31	179	0.574	0.173	0.302	10.7	27.94
1436	34.5435	114.6382	-287.2	423	QC	0	0	0	0	14	10.6	1886	53	36	182	0.679	0.198	0.291	10.7	27.95
1437	34.5435	114.6387	-295.3	431	QC	0	0	0	0	20	10.6	1935	50	20	172	0.400	0.116	0.291	10.7	27.92
1438	34.5435	114.6391	-300.6	441	QC	0	0	0	0	16	10.6	1952	51	31	160	0.608	0.194	0.319	10.7	27.94
1439	34.5435	114.6396	-303.5	447	QC	0	0	0	0	20	10.6	1888	46	23	186	0.500	0.124	0.247	10.7	27.92
1440	34.5435	114.6401	-302.4	449	QC	0	0	0	0	29	10.6	1881	49	16	178	0.327	0.090	0.275	10.7	27.93
1441	34.5435	114.6405	-300.0	453	QC	0	0	0	0	19	11.6	1936	55	27	185	0.491	0.146	0.297	10.7	27.92
1442	34.5435	114.6410	-300.2	450	QC	0	0	0	0	20	11.6	1917	43	37	179	0.860	0.207	0.240	10.6	27.94
1443	34.5435	114.6415	-302.8	458	QC	0	0	0	0	25	11.6	1967	50	30	176	0.600	0.170	0.284	10.7	27.92
1444	34.5435	114.6419	-307.0	456	QC	0	0	0	0	25	11.6	1920	39	39	187	1.000	0.209	0.209	10.7	27.93
1445	34.5435	114.6424	-311.6	456	QC	0	0	0	0	25	11.6	1920	64	19	191	0.297	0.099	0.335	10.6	27.93
1446	34.5435	114.6429	-310.8	450	QC	0	0	0	0	20	11.6	1989	47	33	163	0.702	0.202	0.288	10.6	27.95
1447	34.5435	114.6433	-306.9	451	QC	0	0	0	0	23	11.6	1942	33	24	211	0.727	0.114	0.156	10.6	27.95
1448	34.5435	114.6438	-297.4	445	QC	0	0	0	0	25	11.6	1974	52	24	178	0.462	0.135	0.292	10.5	27.96
1449	34.5435	114.6443	-287.6	444	QC	0	0	0	0	22	11.6	2047	59	35	159	0.593	0.220	0.371	10.6	27.93
1450	34.5435	114.6447	-277.7	442	QC	0	0	0	0	34	11.6	1915	56	26	180	0.464	0.144	0.311	10.6	27.97
1451	34.5435	114.6452	-269.6	440	QC	0	0	0	0	15	13.3	1806	54	27	143	0.500	0.189	0.378	10.6	27.98
1452	34.5435	114.6457	-261.0	441	QC	0	0	0	0	18	13.3	1908	58	21	167	0.362	0.126	0.347	10.6	27.98
1453	34.5435	114.6461	-253.5	438	QC	0	0	0	0	18	13.3	1893	60	24	174	0.400	0.138	0.345	10.6	27.98
1454	34.5435	114.6466	-247.6	439	QC	0	0	0	0	27	13.3	1960	59	17	172	0.288	0.099	0.343	10.6	27.98
1455	34.5435	114.6471	-247.9	447	QC	0	0	0	0	23	13.3	1895	64	12	189	0.188	0.063	0.339	10.6	27.95
1456	34.5435	114.6475	-255.1	446	QC	0	0	0	0	21	13.3	1858	55	26	174	0.473	0.149	0.316	10.6	27.97
1457	34.5435	114.6480	-265.0	451	QC	0	0	0	0	18	13.3	1978	58	43	186	0.741	0.231	0.312	10.6	27.97
1458	34.5435	114.6485	-276.9	455	QC	0	0	0	0	19	13.3	1868	59	27	182	0.458	0.148	0.324	10.6	27.95

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1459	34.5435	114.6489	-289.2	463	QC	0	0	0	0	16	13.3	1918	57	31	167	0.544	0.186	0.341	10.6	27.96
1460	34.5435	114.6494	-303.8	466	QC	0	0	0	0	19	13.3	1985	53	23	170	0.434	0.135	0.312	10.6	27.96
1461	34.5436	114.6499	-313.7	476	QC	0	0	0	0	18	11.6	2074	58	14	208	0.241	0.067	0.279	10.6	27.96
1462	34.5436	114.6503	-322.8	473	QC	0	0	0	0	21	11.6	1961	58	17	171	0.293	0.099	0.339	10.6	27.96
1463	34.5436	114.6508	-327.0	475	QC	0	0	1	0	22	11.6	2027	51	3	176	0.059	0.017	0.290	10.6	27.95
1464	34.5436	114.6513	-328.3	479	QC	0	0	0	0	33	11.6	2077	55	46	169	0.836	0.272	0.325	10.6	27.98
1465	34.5436	114.6517	-328.3	475	QC	0	0	1	0	15	11.6	2100	62	5	229	0.081	0.022	0.271	10.6	27.97
1466	34.5436	114.6522	-326.7	476	QC	0	0	0	0	26	11.6	2051	49	33	170	0.673	0.194	0.288	10.6	27.96
1467	34.5436	114.6527	-324.1	477	QC	0	0	0	0	20	11.6	2019	51	33	167	0.647	0.198	0.305	10.6	27.96
1468	34.5436	114.6531	-321.2	479	QC	0	0	0	0	22	11.6	2019	62	38	140	0.613	0.271	0.443	10.6	27.96
1469	34.5436	114.6536	-318.1	483	QC	0	0	0	0	28	11.6	2035	42	46	189	1.095	0.243	0.222	10.6	27.96
1470	34.5436	114.6541	-315.0	485	QC	0	0	0	0	16	11.6	2058	49	31	205	0.633	0.151	0.239	10.6	27.95
1471	34.5436	114.6545	-312.8	489	QC	0	0	0	0	21	12.5	1963	52	14	195	0.269	0.072	0.267	10.6	27.97
1472	34.5436	114.6550	-311.7	495	QC	0	0	0	0	15	12.5	1951	36	49	165	1.361	0.297	0.218	10.5	27.94
1473	34.5436	114.6555	-311.8	497	QC	0	0	0	0	27	12.5	2018	36	38	200	1.056	0.190	0.180	10.5	27.93
1474	34.5436	114.6559	-313.2	498	QC	0	0	0	0	18	12.5	2003	36	32	168	0.889	0.190	0.214	10.5	27.95
1475	34.5436	114.6564	-314.1	499	QC	0	0	0	0	22	12.5	1989	42	35	187	0.833	0.187	0.225	10.5	27.94
1476	34.5436	114.6569	-317.5	499	QC	0	0	0	0	19	12.5	2024	47	32	169	0.681	0.189	0.278	10.5	27.92
1477	34.5436	114.6573	-319.9	499	QC	0	0	0	0	6	12.5	1963	75	29	216	0.387	0.134	0.347	10.5	27.94
1478	34.5436	114.6578	-322.1	498	QC	0	0	0	0	24	12.5	1908	46	32	178	0.696	0.180	0.258	10.5	27.95
1479	34.5436	114.6583	-325.0	497	QC	0	0	0	0	16	12.5	1845	63	19	150	0.302	0.127	0.420	10.5	27.94
1480	34.5436	114.6587	-327.6	499	QC	0	0	0	0	19	12.5	1948	50	17	160	0.340	0.106	0.313	10.5	27.97
1481	34.5436	114.6592	-330.5	500	QC	0	0	0	0	14	12.5	1933	51	37	166	0.725	0.223	0.307	10.5	27.95
1482	34.5436	114.6597	-334.0	497	QC	0	0	0	0	15	12.5	2006	52	28	212	0.538	0.132	0.245	10.5	27.99
1483	34.5436	114.6601	-335.4	498	QC	0	0	0	0	25	12.5	1952	56	27	172	0.482	0.157	0.326	10.5	27.97
1484	34.5436	114.6606	-338.5	499	QC	0	0	0	0	22	12.5	1964	39	32	186	0.821	0.172	0.210	10.5	27.97
1485	34.5436	114.6611	-338.4	498	QC	0	0	1	0	25	12.5	1969	62	9	181	0.145	0.050	0.343	10.5	27.97
1486	34.5436	114.6615	-341.1	499	QC	0	0	0	0	17	12.5	2072	60	21	222	0.350	0.095	0.270	10.5	27.97
1487	34.5436	114.6620	-340.2	498	QC	0	0	0	0	17	12.5	1990	56	21	170	0.375	0.124	0.329	10.4	27.96
1488	34.5437	114.6625	-342.1	498	QC	0	0	0	0	17	12.5	2054	70	12	193	0.171	0.062	0.363	10.4	27.95
1489	34.5437	114.6629	-342.5	497	QC	0	0	0	0	30	12.5	1964	32	27	212	0.844	0.127	0.151	10.5	27.98
1490	34.5437	114.6629	-339.0	497	QC	0	0	0	0	23	12.5	2016	52	19	179	0.365	0.106	0.291	10.5	27.96

1 GEODATA INT. INC. SINGLE REC LISTING NEEDLES EAST MAP LINE 14

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1	34.5900	114.6487	-142.9	606	TIA	0	0	0	0	24	8.1	2270	25	36	252	1.440	0.143	0.099	10.3	27.97
2	34.5900	114.6483	-142.4	417	TIA	0	0	0	0	18	8.1	1663	43	14	194	0.326	0.072	0.222	10.4	27.95
3	34.5900	114.6479	-143.5	418	TIA	0	0	0	0	21	8.1	1641	39	32	149	0.821	0.215	0.262	10.4	27.96
4	34.5900	114.6474	-148.4	414	TIA	0	0	0	0	27	8.1	1679	44	31	159	0.705	0.195	0.277	10.4	27.97
5	34.5900	114.6470	-148.7	413	TIA	0	0	0	0	22	8.1	1645	43	16	144	0.372	0.111	0.299	10.4	28.00
6	34.5900	114.6466	-153.1	413	TIA	0	0	0	0	28	8.1	1600	43	41	158	0.953	0.259	0.272	10.3	28.00
7	34.5899	114.6462	-158.4	411	TIA	0	0	0	0	15	8.1	1653	49	27	160	0.551	0.169	0.306	10.4	28.00
8	34.5899	114.6457	-167.8	407	TIA	0	0	0	0	21	8.1	1634	38	31	148	0.816	0.209	0.257	10.3	27.97
9	34.5899	114.6453	-170.6	406	TIA	0	0	0	0	22	8.1	1531	38	19	173	0.500	0.110	0.220	10.3	27.98
10	34.5899	114.6449	-180.8	400	TIA	0	0	0	0	24	8.1	1576	42	27	149	0.643	0.181	0.282	10.3	27.97
11	34.5899	114.6445	-173.8	403	TIA	0	0	0	0	18	8.1	1611	48	18	153	0.375	0.118	0.314	10.3	27.97
12	34.5899	114.6440	-172.9	405	TIA	0	0	0	0	15	8.1	1594	52	31	163	0.596	0.190	0.319	10.3	27.98
13	34.5899	114.6436	-168.0	408	TIA	0	0	0	0	24	8.1	1620	52	17	166	0.327	0.102	0.313	10.3	27.96
14	34.5899	114.6432	-167.3	409	TIA	0	0	0	0	23	8.1	1700	30	26	162	0.867	0.160	0.185	10.3	27.97
15	34.5899	114.6428	-160.4	405	TIA	0	0	0	0	26	8.1	1604	57	27	156	0.474	0.173	0.365	10.3	27.97
16	34.5899	114.6423	-159.5	406	TIA	0	0	0	0	20	8.1	1529	24	20	140	0.833	0.143	0.171	10.3	27.97
17	34.5899	114.6419	-156.6	405	TIA	0	0	0	0	14	8.1	1698	56	16	177	0.286	0.090	0.316	10.3	27.98
18	34.5899	114.6415	-152.2	401	TIA	0	0	0	0	16	8.1	1661	50	22	153	0.440	0.144	0.327	10.3	28.00
19	34.5899	114.6411	-146.1	397	TIA	0	0	0	0	28	8.1	1666	39	15	179	0.385	0.084	0.218	10.3	27.97
20	34.5899	114.6406	-131.9	398	TV	0	0	0	0	25	8.1	1659	57	30	144	0.526	0.208	0.396	10.3	27.98
21	34.5899	114.6402	-115.5	402	TV	0	0	0	0	17	5.6	1649	54	25	157	0.463	0.159	0.344	10.3	27.97
22	34.5899	114.6398	-98.3	403	TV	0	0	0	0	20	5.6	1725	44	42	146	0.955	0.288	0.301	10.3	27.95
23	34.5899	114.6394	-85.1	406	TV	0	0	0	0	22	5.6	1836	48	32	175	0.667	0.183	0.274	10.4	27.94
24	34.5899	114.6389	-80.2	404	TV	0	0	0	0	19	5.6	1847	67	19	159	0.284	0.119	0.421	10.4	27.92
25	34.5899	114.6385	-86.5	416	TV	0	0	0	0	19	5.6	1929	53	41	169	0.774	0.243	0.314	10.4	27.93
26	34.5899	114.6381	-88.8	422	TV	0	0	0	0	26	5.6	1983	45	41	194	0.911	0.211	0.232	10.4	27.94
27	34.5899	114.6377	-97.0	430	TV	0	0	0	0	14	5.6	2065	64	48	166	0.750	0.289	0.386	10.4	27.91
28	34.5899	114.6372	-105.6	435	TV	0	0	0	0	13	5.6	2109	53	30	193	0.566	0.155	0.275	10.4	27.90
29	34.5899	114.6368	-116.9	443	TV	0	0	0	0	12	5.6	2342	71	33	216	0.465	0.153	0.329	10.4	27.88
30	34.5899	114.6364	-121.9	450	PEC	0	0	0	0	20	5.6	2446	77	25	230	0.325	0.109	0.335	10.4	27.89
31	34.5899	114.6360	-124.3	446	PEC	0	0	0	0	22	4.8	2432	89	36	219	0.404	0.164	0.406	10.4	27.86
32	34.5899	114.6355	-126.4	436	PEC	0	0	0	0	25	4.8	2470	63	38	220	0.603	0.173	0.286	10.4	27.86
33	34.5899	114.6351	-125.5	432	PEC	0	0	0	0	23	4.8	2381	106	29	199	0.274	0.146	0.533	10.4	27.85
34	34.5899	114.6347	-123.4	435	PEC	0	0	0	0	19	4.8	2332	73	30	195	0.411	0.154	0.376	10.4	27.83
35	34.5899	114.6343	-120.9	444	PEC	0	0	0	0	16	4.8	2412	75	40	196	0.533	0.204	0.383	10.4	27.84
36	34.5899	114.6338	-120.9	459	PEC	0	0	0	0	25	4.8	2480	84	33	183	0.393	0.180	0.459	10.4	27.80
37	34.5899	114.6334	-125.9	460	PEC	0	0	0	0	11	4.8	2544	67	40	229	0.597	0.175	0.293	10.3	27.83
38	34.5899	114.6330	-137.7	473	PEC	0	0	0	0	30	4.8	2440	57	58	152	1.018	0.382	0.375	10.3	27.80
39	34.5899	114.6326	-148.9	480	PEC	0	0	0	0	20	4.8	2384	72	41	200	0.569	0.205	0.360	10.3	27.80
40	34.5899	114.6321	-162.9	466	PEC	0	0	0	0	14	4.8	2363	94	51	164	0.543	0.311	0.573	10.3	27.79
41	34.5898	114.6317	-173.5	464	PEC	0	0	0	0	13	5.1	2398	52	53	201	1.019	0.264	0.259	10.3	27.77
42	34.5898	114.6313	-180.0	473	PEC	0	0	0	0	15	5.1	2401	71	32	186	0.451	0.172	0.382	10.3	27.76
43	34.5898	114.6309	-186.3	483	PEC	0	0	0	0	14	5.1	2494	80	50	165	0.625	0.303	0.485	10.3	27.75
44	34.5898	114.6304	-185.3	496	PEC	0	0	0	0	22	5.1	2514	65	51	215	0.785	0.237	0.302	10.2	27.75
45	34.5898	114.6300	-187.0	514	PEC	0	0	0	0	22	5.1	2672	61	44	234	0.721	0.188	0.261	10.2	27.73
46	34.5898	114.6296	-184.9	530	PEC	0	0	0	0	15	5.1	2822	93	38	241	0.409	0.158	0.386	10.2	27.73
47	34.5898	114.6292	-185.1	523	PEC	0	0	0	0	24	5.1	2704	90	44	203	0.489	0.217	0.443	10.1	27.69
48	34.5898	114.6287	-182.0	516	PEC	0	0	0	0	21	5.1	2680	75	28	248	0.373	0.113	0.302	10.1	27.68
49	34.5898	114.6283	-175.4	506	PEC	0	0	0	0	28	5.1	2778	79	43	213	0.544	0.202	0.371	10.1	27.66
50	34.5898	114.6279	-166.7	505	PEC	0	0	0	0	20	5.1	2683	87	42	215	0.483	0.195	0.405	10.1	27.65
51	34.5898	114.6275	-155.3	505	PEC	0	0	0	0	27	7.8	2492	75	33	216	0.440	0.153	0.347	10.0	27.66
52	34.5898	114.6270	-140.9	507	PEC	0	0	0	0	17	7.8	2581	71	27	204	0.380	0.132	0.348	10.1	27.65
53	34.5898	114.6266	-123.1	497	PEC	0	0	0	0	22	7.8	2409	73	31	147	0.425	0.211	0.497	10.0	27.65
54	34.5898	114.6262	-105.4	497	PEC	0	0	0	0	29	7.8	2349	68	39	203	0.574	0.192	0.335	10.1	27.65

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
55	34.5898	114.6258	-92.7	507	PEC	0	0	0	0	9	7.8	2303	71	30	209	0.423	0.144	0.340	10.1	27.65
56	34.5898	114.6253	-82.0	538	PEC	0	0	0	0	13	7.8	2404	61	42	202	0.689	0.208	0.302	10.0	27.66
57	34.5898	114.6249	-77.0	554	PEC	0	0	0	0	19	7.8	2375	51	43	223	0.843	0.193	0.229	10.0	27.65
58	34.5898	114.6245	-73.3	552	PEC	0	0	0	0	16	7.8	2396	54	33	186	0.611	0.177	0.290	10.0	27.66
59	34.5898	114.6241	-73.1	559	PEC	0	0	0	0	25	7.8	2422	65	18	217	0.277	0.083	0.300	10.0	27.66
60	34.5898	114.6236	-71.2	559	PEC	0	0	0	0	17	7.8	2426	59	26	234	0.441	0.111	0.252	10.0	27.65
61	34.5898	114.6232	-69.3	555	PEC	0	0	0	0	21	7.4	2284	61	32	165	0.525	0.194	0.370	10.0	27.64
62	34.5898	114.6228	-66.9	554	PEC	0	0	0	0	13	7.4	2176	58	35	154	0.603	0.227	0.377	10.0	27.66
63	34.5898	114.6224	-66.2	554	PEC	0	0	0	0	17	7.4	2218	61	33	156	0.541	0.212	0.391	9.9	27.65
64	34.5898	114.6219	-65.8	559	PEC	0	0	0	0	9	7.4	2231	63	32	199	0.508	0.161	0.317	9.9	27.66
65	34.5898	114.6215	-61.9	552	PEC	0	0	0	0	22	7.4	2261	56	33	176	0.589	0.188	0.318	9.9	27.64
66	34.5898	114.6211	-56.5	551	PEC	0	0	0	0	23	7.4	2217	54	38	147	0.704	0.259	0.367	9.9	27.65
67	34.5898	114.6207	-52.4	550	PEC	0	0	0	0	17	7.4	2443	36	60	165	1.667	0.364	0.218	9.9	27.61
68	34.5898	114.6202	-49.1	527	PEC	0	0	0	0	20	7.4	2219	41	43	205	1.049	0.210	0.200	9.8	27.62
69	34.5898	114.6198	-45.2	499	PEC	0	0	0	0	23	7.4	2151	53	23	172	0.434	0.134	0.308	9.9	27.63
70	34.5898	114.6194	-47.6	492	PEC	0	0	0	0	28	7.4	2202	56	14	227	0.250	0.062	0.247	9.9	27.62
71	34.5898	114.6190	-49.3	480	PEC	0	0	0	0	18	6.8	2155	73	35	187	0.479	0.187	0.390	9.9	27.64
72	34.5898	114.6185	-55.3	483	PEC	0	0	0	0	26	6.8	2249	56	26	188	0.464	0.138	0.298	9.9	27.64
73	34.5898	114.6181	-60.1	498	PEC	0	0	0	0	22	6.8	2184	67	32	188	0.478	0.170	0.356	9.9	27.61
74	34.5898	114.6177	-62.3	516	PEC	0	0	0	0	21	6.8	2384	51	40	211	0.784	0.190	0.242	9.9	27.61
75	34.5898	114.6173	-62.7	499	PEC	0	0	0	0	18	6.8	2201	58	29	204	0.500	0.142	0.284	9.9	27.64
76	34.5897	114.6168	-59.1	496	PEC	0	0	0	0	24	6.8	2098	64	25	164	0.391	0.152	0.390	9.9	27.66
77	34.5897	114.6164	-42.6	510	PEC	0	0	0	0	18	6.8	2165	45	35	205	0.778	0.171	0.220	9.9	27.65
78	34.5897	114.6160	-18.6	519	PEC	0	0	0	0	15	6.8	2241	66	37	168	0.561	0.220	0.393	9.9	27.66
79	34.5897	114.6156	6.5	491	PEC	0	0	0	0	15	6.8	2175	70	20	187	0.286	0.107	0.374	9.9	27.69
80	34.5897	114.6151	36.4	459	PEC	0	0	0	0	23	6.8	1923	56	20	191	0.357	0.105	0.293	10.0	27.68
81	34.5897	114.6147	51.1	435	PEC	0	0	0	0	21	3.9	1966	52	34	161	0.654	0.211	0.323	10.0	27.69
82	34.5897	114.6143	58.9	449	PEC	0	0	0	0	19	3.9	2277	60	32	189	0.533	0.169	0.317	10.0	27.68
83	34.5897	114.6139	61.0	468	PEC	0	0	0	0	15	3.9	2419	75	33	217	0.440	0.152	0.346	10.1	27.70
84	34.5897	114.6134	56.8	461	PEC	0	0	0	0	15	3.9	2535	86	24	192	0.279	0.125	0.448	10.1	27.71
85	34.5897	114.6130	63.6	447	PEGR	0	0	0	0	29	3.9	2684	101	32	206	0.317	0.155	0.490	10.1	27.70
86	34.5897	114.6126	67.3	443	PEGR	0	0	0	0	17	3.9	2645	117	40	184	0.342	0.217	0.636	10.1	27.73
87	34.5897	114.6122	72.4	436	PEGR	0	0	0	0	18	3.9	2435	70	27	194	0.386	0.139	0.361	10.2	27.74
88	34.5897	114.6117	81.7	428	PEGR	0	0	0	0	25	3.9	2378	76	62	166	0.816	0.373	0.458	10.2	27.71
89	34.5897	114.6113	84.4	425	PEGR	0	0	0	0	18	3.9	2184	55	35	190	0.636	0.184	0.289	10.2	27.74
90	34.5897	114.6109	85.7	415	PEGR	0	0	0	0	20	3.9	2117	55	56	171	1.018	0.327	0.322	10.2	27.73
91	34.5897	114.6105	86.0	405	PEGR	0	0	0	0	20	2.3	2128	74	32	178	0.432	0.180	0.416	10.3	27.75
92	34.5897	114.6100	83.6	398	PEGR	0	0	0	0	23	2.3	2179	74	22	228	0.297	0.096	0.325	10.3	27.76
93	34.5897	114.6096	74.2	386	PEGR	0	0	0	0	24	2.3	2033	58	31	177	0.534	0.175	0.328	10.2	27.75
94	34.5897	114.6092	60.3	376	PEGR	0	0	0	0	19	2.3	1939	74	31	171	0.419	0.181	0.433	10.3	27.76
95	34.5897	114.6088	37.9	375	PEGR	0	0	0	0	20	2.3	2064	57	34	194	0.596	0.175	0.294	10.3	27.76
96	34.5897	114.6083	17.3	367	PEGR	0	0	0	0	22	2.3	2005	54	46	187	0.852	0.246	0.289	10.3	27.76
97	34.5897	114.6079	-3.6	362	PEGR	0	0	0	0	17	2.3	2095	53	44	199	0.830	0.221	0.266	10.3	27.77
98	34.5897	114.6075	-20.6	361	PEGR	0	0	0	0	22	2.3	1994	58	53	168	0.914	0.315	0.345	10.3	27.78
99	34.5897	114.6071	-39.2	359	PEGR	0	0	0	0	20	2.3	1985	48	41	204	0.854	0.201	0.235	10.3	27.76
100	34.5897	114.6066	-63.6	348	PEGR	0	0	0	0	15	2.3	1800	57	41	138	0.719	0.297	0.413	10.4	27.75
101	34.5897	114.6062	-88.0	346	PEGR	0	0	0	0	23	3.1	1899	29	35	205	1.207	0.171	0.141	10.4	27.77
102	34.5897	114.6058	-98.4	341	PEGR	0	0	0	0	18	3.1	1856	56	40	173	0.714	0.231	0.324	10.4	27.77
103	34.5897	114.6054	-101.5	336	PEGR	0	0	0	0	25	3.1	1831	58	38	183	0.655	0.208	0.317	10.4	27.76
104	34.5897	114.6049	-97.4	330	PEGR	0	0	0	0	24	3.1	1837	62	27	176	0.435	0.153	0.352	10.4	27.77
105	34.5897	114.6045	-106.2	324	PEGR	0	0	0	0	18	3.1	1819	48	30	194	0.625	0.155	0.247	10.5	27.78
106	34.5897	114.6041	-123.1	322	PEGR	0	0	0	0	18	3.1	1805	73	16	190	0.219	0.084	0.384	10.4	27.77
107	34.5897	114.6037	-146.0	318	PEGR	0	0	0	0	24	3.1	1755	46	35	173	0.761	0.202	0.266	10.5	27.78
108	34.5897	114.6032	-166.3	314	PEGR	0	0	0	0	17	3.1	1791	47	29	168	0.617	0.173	0.280	10.5	27.77

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
109	34.5897	114.6028	-172.4	317	PEGR	0	0	0	0	34	3.1	1828	51	39	194	0.765	0.201	0.263	10.5	27.76
110	34.5896	114.6024	-177.2	316	PEGR	0	0	0	0	16	3.1	1807	56	33	186	0.589	0.177	0.301	10.6	27.74
111	34.5896	114.6020	-168.6	316	PEGR	0	0	0	0	17	5.3	1797	50	30	173	0.600	0.173	0.289	10.5	27.75
112	34.5896	114.6015	-168.9	317	PEGR	0	0	0	0	21	5.3	1836	43	28	204	0.651	0.137	0.211	10.5	27.76
113	34.5896	114.6011	-167.7	323	PEGR	0	0	0	0	16	5.3	1789	50	35	174	0.700	0.201	0.287	10.5	27.75
114	34.5896	114.6007	-168.0	327	PEGR	0	0	0	0	22	5.3	1771	42	35	183	0.833	0.191	0.230	10.6	27.72
115	34.5896	114.6003	-164.9	328	PEGR	0	0	0	0	34	5.3	1799	47	29	203	0.617	0.143	0.232	10.6	27.72
116	34.5896	114.5998	-159.9	333	PEGR	0	0	0	0	28	5.3	1705	40	27	176	0.675	0.153	0.227	10.6	27.72
117	34.5896	114.5994	-160.0	337	PEGR	0	0	0	0	23	5.3	1813	56	35	190	0.625	0.184	0.295	10.6	27.71
118	34.5896	114.5990	-157.5	341	PEGR	0	0	0	0	24	5.3	1788	46	25	228	0.543	0.110	0.202	10.6	27.70
119	34.5896	114.5986	-161.8	345	PEGR	0	0	0	0	20	5.3	1829	50	30	161	0.600	0.186	0.311	10.6	27.69
120	34.5896	114.5981	-165.9	346	PEGR	0	0	0	0	25	5.3	1734	39	30	183	0.769	0.164	0.213	10.6	27.67
121	34.5896	114.5977	-172.7	350	PEGR	0	0	0	0	23	5.9	1743	61	18	199	0.295	0.090	0.307	10.5	27.67
122	34.5896	114.5973	-177.1	349	PEGR	0	0	0	0	14	5.9	1790	47	31	191	0.660	0.162	0.246	10.5	27.67
123	34.5896	114.5969	-182.6	350	PEGR	0	0	0	0	4	5.9	1780	67	31	160	0.463	0.194	0.419	10.5	27.67
124	34.5896	114.5964	-186.9	358	PEGR	0	0	0	0	19	5.9	1796	41	14	201	0.341	0.070	0.204	10.5	27.66
125	34.5896	114.5960	-187.5	361	PEGR	0	0	0	0	19	5.9	1837	61	17	179	0.279	0.095	0.341	10.5	27.63
126	34.5896	114.5956	-187.8	367	PEGR	0	0	0	0	10	5.9	1832	38	42	175	1.105	0.240	0.217	10.5	27.62
127	34.5896	114.5952	-187.8	372	PEGR	0	0	0	0	24	5.9	1825	50	14	189	0.280	0.074	0.265	10.5	27.61
128	34.5896	114.5947	-188.9	378	PEGR	0	0	0	0	27	5.9	1803	42	27	198	0.643	0.136	0.212	10.5	27.59
129	34.5896	114.5943	-190.6	388	PEGR	0	0	0	0	15	5.9	1815	45	25	193	0.556	0.130	0.233	10.5	27.56
130	34.5896	114.5939	-193.8	402	PEGR	0	0	0	0	15	5.9	1823	52	32	167	0.615	0.192	0.311	10.5	27.55
131	34.5896	114.5935	-194.4	409	PEGR	0	0	0	0	29	6.0	1727	46	21	172	0.457	0.122	0.267	10.5	27.52
132	34.5896	114.5930	-193.9	418	PEGR	0	0	0	0	14	6.0	1896	47	22	184	0.468	0.120	0.255	10.5	27.51
133	34.5896	114.5926	-192.4	427	PEGR	0	0	0	0	14	6.0	1841	44	27	182	0.614	0.148	0.242	10.5	27.49
134	34.5896	114.5922	-194.7	432	PEGR	0	0	0	0	15	6.0	1802	47	17	174	0.362	0.098	0.270	10.5	27.47
135	34.5896	114.5918	-191.9	451	PEGR	0	0	0	0	24	6.0	1876	34	26	195	0.765	0.133	0.174	10.5	27.47
136	34.5896	114.5913	-188.9	460	PEGR	0	0	0	0	10	6.0	1849	36	11	211	0.306	0.052	0.171	10.5	27.44
137	34.5896	114.5909	-190.9	443	PEGR	0	0	0	0	27	6.0	1840	39	33	177	0.846	0.186	0.220	10.4	27.44
138	34.5896	114.5905	-188.2	443	PEGR	0	0	0	0	21	6.0	1822	49	24	171	0.490	0.140	0.287	10.4	27.43
139	34.5896	114.5901	-186.4	439	PEGR	0	0	0	0	30	6.0	1713	41	14	184	0.341	0.076	0.223	10.4	27.40
140	34.5896	114.5896	-185.5	436	PEGR	0	0	0	0	25	6.0	1772	38	23	193	0.605	0.119	0.197	10.4	27.40
141	34.5896	114.5892	-182.4	429	PEGR	0	0	0	0	20	5.4	1764	49	18	144	0.367	0.125	0.340	10.4	27.39
142	34.5896	114.5888	-184.1	443	PEGR	0	0	0	0	24	5.4	1770	40	25	169	0.625	0.148	0.237	10.4	27.35
143	34.5896	114.5884	-188.0	470	PEGR	0	0	0	0	23	5.4	1865	34	31	185	0.912	0.168	0.184	10.3	27.37
144	34.5896	114.5879	-191.1	497	PEGR	0	0	0	0	9	5.4	2036	66	25	199	0.379	0.126	0.332	10.3	27.37
145	34.5895	114.5875	-192.7	497	PEGR	0	0	0	0	28	5.4	2029	47	34	176	0.723	0.193	0.267	10.3	27.37
146	34.5895	114.5871	-195.0	498	PEGR	0	0	0	0	18	5.4	1994	40	43	165	1.075	0.261	0.242	10.3	27.36
147	34.5895	114.5867	-200.1	499	PEGR	0	0	0	0	25	5.4	1960	60	13	208	0.217	0.063	0.288	10.2	27.35
148	34.5895	114.5862	-198.2	500	PEGR	0	0	0	0	18	5.4	1872	49	25	165	0.510	0.152	0.297	10.2	27.30
149	34.5895	114.5858	-200.7	509	PEGR	0	0	0	0	13	5.4	2129	42	40	221	0.952	0.181	0.190	10.2	27.31
150	34.5895	114.5854	-203.5	510	PEGR	0	0	0	0	27	5.4	1976	46	27	177	0.587	0.153	0.260	10.2	27.29
151	34.5895	114.5850	-200.1	516	PEGR	0	0	0	0	22	6.4	2013	51	31	187	0.608	0.166	0.273	10.1	27.29
152	34.5895	114.5845	-201.4	514	PEGR	0	0	0	0	14	6.4	1914	42	22	197	0.524	0.112	0.213	10.2	27.27
153	34.5895	114.5841	-200.3	505	PEGR	0	0	0	0	29	6.4	1943	52	27	182	0.519	0.148	0.286	10.1	27.25
154	34.5895	114.5837	-202.1	510	PEGR	0	0	0	0	21	6.4	2034	34	39	186	1.147	0.210	0.183	10.1	27.25
155	34.5895	114.5833	-204.8	530	PEGR	0	0	0	0	18	6.4	2098	49	22	214	0.449	0.103	0.229	10.1	27.25
156	34.5895	114.5828	-201.9	534	PEGR	0	0	0	0	28	6.4	2094	32	37	187	1.156	0.198	0.171	10.1	27.26
157	34.5895	114.5824	-202.8	527	PEGR	0	0	0	0	36	6.4	2022	31	30	198	0.968	0.152	0.157	10.0	27.20
158	34.5895	114.5820	-204.2	512	PEGR	0	0	0	0	18	6.4	1915	32	27	178	0.844	0.152	0.180	10.1	27.24
159	34.5895	114.5816	-202.0	513	PEGR	0	0	0	0	20	6.4	1910	55	18	198	0.327	0.091	0.278	10.0	27.23
160	34.5895	114.5811	-204.8	499	PEGR	0	0	0	0	17	6.4	1884	56	24	156	0.429	0.154	0.359	10.0	27.22
161	34.5895	114.5807	-202.3	497	PEGR	0	0	0	0	13	6.7	1835	46	27	182	0.587	0.148	0.253	10.0	27.23
162	34.5895	114.5803	-199.2	497	PEGR	0	0	0	0	24	6.7	1912	41	19	202	0.463	0.094	0.203	10.0	27.21

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
163	34.5895	114.5794	-201.3	491	PEGR	0	0	0	0	23	6.7	1746	48	25	198	0.521	0.126	0.242	10.0	27.21
164	34.5895	114.5794	-202.0	479	PEGR	0	0	0	0	12	6.7	1700	39	30	175	0.769	0.171	0.223	10.0	27.20
165	34.5895	114.5790	-204.9	474	PEGR	0	0	0	0	15	6.7	1691	33	33	139	1.000	0.237	0.237	9.9	27.17
166	34.5895	114.5786	-205.0	498	PEGR	0	0	0	0	17	6.7	1771	42	29	167	0.690	0.174	0.251	9.9	27.17
167	34.5895	114.5782	-211.3	534	PEGR	0	0	0	0	33	6.7	1867	30	15	191	0.500	0.079	0.157	9.8	27.16
168	34.5895	114.5777	-209.3	557	PEGR	0	0	0	0	17	6.7	2159	49	16	196	0.327	0.082	0.250	9.9	27.15
169	34.5895	114.5773	-212.8	562	PEGR	0	0	0	0	19	6.7	2036	38	40	172	1.053	0.233	0.221	9.9	27.14
170	34.5895	114.5769	-212.3	537	PEGR	0	0	0	0	27	6.7	1972	30	28	188	0.933	0.149	0.160	9.8	27.12
171	34.5895	114.5765	-211.2	534	PEGR	0	0	0	0	14	5.9	1914	33	20	212	0.606	0.094	0.156	9.9	27.10
172	34.5895	114.5760	-215.2	551	PEGR	0	0	0	0	17	5.9	1985	62	15	210	0.242	0.071	0.295	9.8	27.10
173	34.5895	114.5756	-215.1	565	PEGR	0	0	0	0	22	5.9	2224	54	45	181	0.833	0.249	0.298	9.8	27.08
174	34.5895	114.5752	-217.0	562	PEGR	0	0	0	0	27	5.9	2105	34	19	212	0.559	0.090	0.160	9.8	27.07
175	34.5895	114.5748	-222.2	551	PEGR	0	0	0	0	26	5.9	1980	30	27	220	0.900	0.123	0.136	9.8	27.04
176	34.5895	114.5743	-222.8	541	PEGR	0	0	0	0	20	5.9	2054	45	29	189	0.644	0.153	0.238	9.8	27.02
177	34.5895	114.5739	-223.2	534	PEGR	0	0	0	0	23	5.9	2041	29	47	193	1.621	0.244	0.150	9.8	27.01
178	34.5895	114.5735	-225.4	524	PEGR	0	0	0	0	33	5.9	1937	40	22	186	0.550	0.118	0.215	9.7	27.01
179	34.5894	114.5731	-224.7	499	PEGR	0	0	0	0	18	5.9	1908	41	28	173	0.683	0.162	0.237	9.7	26.98
180	34.5894	114.5726	-225.1	482	PEGR	0	0	0	0	20	5.9	1732	49	23	192	0.469	0.120	0.255	9.7	26.96
181	34.5894	114.5722	-221.2	449	PEGR	0	0	0	0	24	7.2	1682	38	24	187	0.632	0.128	0.203	9.7	26.95
182	34.5894	114.5718	-219.8	419	PEGR	0	0	0	0	22	7.2	1595	36	14	187	0.389	0.075	0.193	9.7	26.94
183	34.5894	114.5714	-213.0	379	PEGR	0	0	0	0	15	7.2	1490	32	32	148	1.000	0.216	0.216	9.7	26.95
184	34.5894	114.5709	-214.2	357	PEGR	0	0	0	0	23	7.2	1403	39	15	151	0.385	0.099	0.258	9.7	26.95
185	34.5894	114.5705	-212.7	369	PEGR	0	0	0	0	41	7.2	1451	38	20	153	0.526	0.131	0.248	9.7	26.93
186	34.5894	114.5701	-216.9	395	PEGR	0	0	0	0	22	7.2	1601	27	17	203	0.630	0.084	0.133	9.7	26.94
187	34.5894	114.5697	-226.1	403	PEGR	0	0	0	0	15	7.2	1609	30	27	209	0.900	0.129	0.144	9.7	26.94
188	34.5894	114.5692	-227.1	422	PEGR	0	0	0	0	24	7.2	1603	42	12	195	0.286	0.062	0.215	9.6	26.90
189	34.5894	114.5688	-230.5	442	PEGR	0	0	0	0	16	7.2	1730	41	12	211	0.293	0.057	0.194	9.6	26.90
190	34.5894	114.5684	-227.8	447	PEGR	0	0	0	0	18	7.2	1707	50	14	214	0.280	0.065	0.234	9.6	26.92
191	34.5894	114.5680	-230.8	425	PEGR	0	0	0	0	28	7.0	1537	45	14	186	0.311	0.075	0.242	9.6	26.88
192	34.5894	114.5675	-225.8	402	PEGR	0	0	1	0	25	7.0	1466	45	0	185	0.022	0.005	0.243	9.6	26.89
193	34.5894	114.5671	-227.1	406	PEGR	0	0	0	0	25	7.0	1608	37	12	206	0.324	0.058	0.180	9.6	26.86
194	34.5894	114.5667	-229.6	417	PEGR	0	0	0	0	18	7.0	1545	38	16	183	0.421	0.087	0.208	9.7	26.87
195	34.5894	114.5663	-227.6	404	PEGR	0	0	0	0	26	7.0	1468	32	17	162	0.531	0.105	0.198	9.7	26.85
196	34.5894	114.5658	-231.1	415	PEGR	0	0	0	0	24	7.0	1473	32	20	164	0.625	0.122	0.195	9.7	26.86
197	34.5894	114.5654	-229.1	461	PEGR	0	0	0	0	22	7.0	1584	41	15	173	0.366	0.087	0.237	9.7	26.86
198	34.5894	114.5650	-235.3	500	PEGR	0	0	0	0	20	7.0	1782	32	19	199	0.594	0.095	0.161	9.7	26.84
199	34.5894	114.5646	-236.0	524	PEGR	0	0	0	0	17	7.0	1793	28	34	176	1.214	0.193	0.159	9.7	26.84
200	34.5894	114.5641	-238.3	535	PEGR	0	0	0	0	20	7.0	1816	33	28	171	0.848	0.164	0.193	9.8	26.84
201	34.5894	114.5637	-239.2	550	PEGR	0	0	0	0	20	9.2	1730	42	27	161	0.643	0.168	0.261	9.7	26.84
202	34.5894	114.5633	-237.5	554	PEGR	0	0	0	0	18	9.2	1762	39	27	150	0.692	0.180	0.260	9.8	26.84
203	34.5894	114.5629	-235.6	550	PEGR	0	0	1	0	21	9.2	1634	36	4	197	0.111	0.020	0.183	9.7	26.84
204	34.5894	114.5624	-234.8	548	PEGR	0	0	0	0	19	9.2	1619	27	17	187	0.630	0.091	0.144	9.8	26.87
205	34.5894	114.5620	-237.1	552	PEGR	0	0	0	0	24	9.2	1648	33	19	171	0.576	0.111	0.193	9.7	26.88
206	34.5894	114.5616	-241.3	564	PEGR	0	0	0	0	25	9.2	1617	35	20	150	0.571	0.133	0.233	9.7	26.87
207	34.5894	114.5612	-243.1	603	PEGR	0	0	0	0	24	9.2	1759	36	19	183	0.528	0.104	0.197	9.7	26.88
208	34.5896	114.5607	-248.7	658	PEGR	0	0	0	0	21	9.2	2023	37	19	177	0.514	0.107	0.209	9.8	26.90
209	34.5894	114.5603	-250.9	711	PEGR	1	0	0	0	25	9.2	2498	24	44	214	1.833	0.206	0.112	9.7	26.91
210	34.5894	114.5599	-254.0	739	PEGR	1	0	0	0	23	9.2	2293	40	20	240	0.500	0.083	0.167	9.7	26.93
211	34.5894	114.5595	-257.1	740	PEGR	1	0	0	0	26	8.4	2307	20	48	160	2.400	0.300	0.125	9.7	26.90
212	34.5894	114.5590	-267.6	756	PEGR	1	0	0	0	22	8.4	2360	30	35	202	1.167	0.173	0.149	9.8	26.93
213	34.5894	114.5586	-270.7	788	PEGR	1	0	0	0	17	8.4	2459	24	54	199	2.250	0.271	0.121	9.7	26.94
214	34.5893	114.5582	-280.0	858	PEGR	1	0	0	0	23	8.4	2861	43	36	164	0.837	0.220	0.262	9.8	26.94
215	34.5893	114.5578	-291.4	884	PEGR	1	0	0	0	19	8.4	2900	34	37	199	1.088	0.186	0.171	9.9	26.96
216	34.5893	114.5573	-295.9	923	PEGR	1	0	0	0	20	8.4	3357	40	61	251	1.525	0.243	0.159	9.9	26.96

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
217	34.5893	114.5569	-305.5	957	PEGR	1	0	0	0	16	8.4	3464	53	75	209	1.415	0.359	0.254	9.9	26.97
218	34.5893	114.5565	-310.1	986	PEGR	1	0	0	0	31	8.4	3793	47	65	251	1.383	0.259	0.187	9.9	26.98
219	34.5893	114.5561	-321.3	996	PEGR	1	0	0	0	12	8.4	3636	59	63	253	1.068	0.249	0.233	10.0	27.00
220	34.5893	114.5556	-327.5	959	PEGR	1	0	0	0	18	8.4	3279	63	29	189	0.460	0.153	0.333	10.0	26.99
221	34.5893	114.5552	-335.3	867	PEGR	1	0	0	0	14	10.0	2698	32	42	200	1.313	0.210	0.160	10.0	26.99
222	34.5893	114.5548	-339.9	795	PEGR	1	0	0	0	24	10.0	2358	37	29	200	0.784	0.145	0.185	10.0	27.01
223	34.5893	114.5544	-345.3	759	PEGR	1	0	0	0	21	10.0	2137	29	33	153	1.138	0.216	0.190	10.0	27.01
224	34.5893	114.5539	-349.9	754	PEGR	1	0	0	0	15	10.0	2188	44	20	192	0.455	0.104	0.229	10.1	27.00
225	34.5893	114.5535	-356.8	749	PEGR	1	0	1	0	38	10.0	2226	34	10	193	0.294	0.052	0.176	10.0	27.04
226	34.5893	114.5531	-360.0	698	PEGR	0	0	0	0	23	10.0	1979	39	13	150	0.333	0.087	0.260	10.1	27.02
227	34.5893	114.5527	-365.1	698	PEGR	0	0	0	0	12	10.0	1976	51	15	192	0.294	0.078	0.266	10.1	27.02
228	34.5893	114.5522	-366.9	700	PEGR	1	0	0	0	31	10.0	2028	21	19	187	0.905	0.102	0.112	10.1	27.05
229	34.5893	114.5518	-369.7	680	PEGR	0	0	0	0	20	10.0	1968	34	24	190	0.706	0.126	0.179	10.1	27.08
230	34.5893	114.5514	-372.6	663	PEGR	0	0	0	0	12	10.0	1852	38	24	168	0.632	0.143	0.226	10.2	27.04
231	34.5893	114.5510	-374.6	677	PEGR	0	0	0	0	33	10.1	1896	25	28	149	1.120	0.188	0.168	10.2	27.06
232	34.5893	114.5505	-381.7	705	PEGR	1	0	0	0	21	10.1	2174	35	33	155	0.943	0.213	0.226	10.2	27.06
233	34.5893	114.5501	-380.1	735	PEGR	1	0	0	0	21	10.1	2465	52	31	172	0.596	0.180	0.302	10.2	27.07
234	34.5893	114.5497	-386.2	735	PEGR	1	0	1	0	20	10.1	2484	37	8	245	0.216	0.033	0.151	10.2	27.06
235	34.5893	114.5493	-382.7	718	PEGR	1	0	0	0	20	10.1	2332	34	33	208	0.971	0.159	0.163	10.3	27.07
236	34.5893	114.5488	-387.7	686	PEGR	0	0	0	0	27	10.1	2127	40	28	189	0.700	0.148	0.212	10.3	27.08
237	34.5893	114.5484	-384.9	648	PEGR	0	0	0	0	19	10.1	1985	34	23	196	0.676	0.117	0.173	10.3	27.07
238	34.5893	114.5480	-387.3	601	PEGR	0	0	0	0	16	10.1	1830	33	19	165	0.576	0.103	0.178	10.3	27.11
239	34.5893	114.5476	-388.2	565	PEGR	0	0	0	0	23	10.1	1651	29	21	165	0.724	0.127	0.176	10.3	27.11
240	34.5893	114.5471	-389.9	550	PEGR	0	0	0	0	20	10.1	1576	25	43	123	1.720	0.350	0.203	10.3	27.12
241	34.5893	114.5467	-390.0	585	PEGR	0	0	0	0	21	11.7	1631	33	24	139	0.727	0.173	0.237	10.3	27.10
242	34.5893	114.5463	-391.8	656	PEGR	0	0	0	0	18	11.7	1848	32	11	203	0.344	0.054	0.158	10.4	27.13
243	34.5893	114.5459	-390.4	712	PEGR	1	0	0	0	27	11.7	2312	48	21	231	0.438	0.091	0.208	10.4	27.13
244	34.5893	114.5454	-391.6	700	PEGR	1	0	0	0	12	11.7	2207	33	24	219	0.727	0.110	0.151	10.4	27.11
245	34.5893	114.5450	-387.8	653	PEGR	0	0	0	0	17	11.7	1977	30	35	204	1.167	0.172	0.147	10.3	27.15
246	34.5893	114.5446	-388.5	603	PEGR	0	0	0	0	14	11.7	1698	29	15	169	0.517	0.089	0.172	10.3	27.13
247	34.5893	114.5442	-385.4	569	PEGR	0	0	1	0	19	11.7	1574	33	0	198	0.030	0.005	0.167	10.3	27.13
248	34.5892	114.5437	-387.1	552	PEGR	0	0	1	0	30	11.7	1427	24	9	146	0.375	0.062	0.164	10.3	27.14
249	34.5892	114.5433	-383.4	586	PEGR	0	0	0	0	22	11.7	1681	23	30	146	1.304	0.205	0.158	10.3	27.16
250	34.5892	114.5429	-388.6	637	PEGR	0	0	0	0	21	11.7	1814	30	28	148	0.933	0.189	0.203	10.3	27.15
251	34.5892	114.5425	-387.5	659	PEGR	0	0	0	0	21	10.9	1840	33	22	165	0.667	0.133	0.200	10.3	27.13
252	34.5892	114.5420	-388.0	669	PEGR	0	0	0	0	19	10.9	1805	19	16	179	0.842	0.089	0.106	10.3	27.19
253	34.5892	114.5416	-387.0	651	PEGR	0	0	1	0	25	10.9	1837	20	29	165	1.450	0.176	0.121	10.3	27.17
254	34.5892	114.5412	-387.1	622	PEGR	0	0	0	0	26	10.9	1676	18	20	155	1.111	0.129	0.116	10.4	27.19
255	34.5892	114.5408	-388.4	589	PEGR	0	0	0	0	25	10.9	1527	24	21	181	0.875	0.116	0.133	10.4	27.17
256	34.5892	114.5403	-388.4	566	PEGR	0	0	0	0	16	10.9	1515	25	10	158	0.400	0.063	0.158	10.4	27.20
257	34.5892	114.5399	-386.1	531	PEGR	0	0	0	0	24	10.9	1305	16	22	112	1.375	0.196	0.143	10.3	27.20
258	34.5892	114.5395	-386.2	555	PEGR	0	0	0	0	17	10.9	1399	27	22	95	0.815	0.232	0.284	10.4	27.20
259	34.5892	114.5391	-387.0	597	PEGR	0	0	1	0	19	10.9	1505	30	8	117	0.267	0.068	0.256	10.3	27.20
260	34.5892	114.5386	-382.1	652	PEGR	0	0	0	0	17	10.9	1735	27	28	165	1.037	0.170	0.164	10.3	27.20
261	34.5892	114.5382	-385.7	688	PEGR	0	0	0	0	19	11.3	1836	22	13	174	0.591	0.075	0.126	10.3	27.23
262	34.5892	114.5378	-381.7	693	PEGR	0	0	0	0	24	11.3	1918	30	32	199	1.067	0.161	0.151	10.3	27.25
263	34.5892	114.5374	-382.9	679	PEGR	0	0	1	0	23	11.3	1787	35	0	199	0.029	0.005	0.176	10.3	27.23
264	34.5892	114.5369	-381.9	659	PEGR	0	0	1	0	26	11.3	1804	24	9	163	0.375	0.055	0.147	10.3	27.24
265	34.5892	114.5365	-380.9	645	PEGR	0	0	0	0	11	11.3	1653	23	15	165	0.652	0.091	0.139	10.3	27.26
266	34.5892	114.5361	-380.9	628	PEGR	0	0	0	0	28	11.3	1549	26	14	133	0.538	0.105	0.195	10.3	27.27
267	34.5892	114.5357	-384.6	608	PEGR	0	0	0	0	20	11.3	1534	36	18	142	0.500	0.127	0.254	10.3	27.26
268	34.5892	114.5352	-380.4	611	PEGR	0	0	0	0	25	11.3	1357	18	17	150	0.944	0.113	0.120	10.4	27.30
269	34.5892	114.5348	-386.7	645	PEGR	0	0	1	0	17	11.3	1539	39	9	135	0.231	0.067	0.289	10.4	27.31
270	34.5892	114.5344	-382.0	687	PEGR	0	0	1	0	23	11.3	1748	57	-1	162	-0.018	-0.006	0.352	10.4	27.28

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
271	34.5892	114.5340	-384.0	728	PEGR	1	0	0	0	19	9.8	1864	25	26	189	1.040	0.138	0.132	10.4	27.31
272	34.5892	114.5335	-384.8	766	QAL	1	0	0	0	14	9.8	2014	19	25	200	1.316	0.125	0.095	10.5	27.32
273	34.5892	114.5331	-384.2	790	QAL	1	0	0	0	25	9.8	2071	46	17	158	0.370	0.108	0.291	10.5	27.35
274	34.5892	114.5327	-386.5	893	QAL	1	0	1	0	11	9.8	2439	40	1	254	0.025	0.004	0.157	10.4	27.36
275	34.5892	114.5323	-388.4	923	QAL	1	0	0	0	18	9.8	2681	28	28	257	1.000	0.109	0.109	10.5	27.39
276	34.5892	114.5318	-384.6	972	QAL	1	0	0	0	14	9.8	2854	12	80	194	6.667	0.412	0.062	10.5	27.39
277	34.5892	114.5314	-386.8	986	QAL	1	0	0	0	32	9.8	3127	37	73	175	1.973	0.417	0.211	10.5	27.42
278	34.5892	114.5310	-381.7	1006	QAL	2	0	1	0	18	9.8	3346	62	17	245	0.274	0.069	0.253	10.5	27.43
279	34.5892	114.5306	-384.7	994	QAL	1	0	1	0	20	9.8	3060	36	22	249	0.611	0.088	0.145	10.5	27.45
280	34.5892	114.5301	-381.7	965	QAL	1	0	0	0	14	9.8	2955	39	29	205	0.744	0.141	0.190	10.5	27.47
281	34.5892	114.5297	-386.4	955	QAL	1	0	0	0	16	8.8	2887	15	37	165	2.467	0.224	0.091	10.5	27.48
282	34.5892	114.5293	-384.5	957	QAL	1	0	0	1	20	8.8	2869	6	32	195	5.333	0.164	0.031	10.6	27.51
283	34.5891	114.5289	-389.9	947	QAL	1	0	0	0	19	8.8	2791	54	55	174	1.019	0.316	0.310	10.6	27.50
284	34.5891	114.5284	-388.4	958	QAL	1	0	0	0	28	8.8	2902	32	45	161	1.406	0.280	0.199	10.6	27.52
285	34.5891	114.5280	-374.2	957	QAL	1	0	0	0	14	8.8	2842	39	22	221	0.564	0.100	0.176	10.6	27.54
286	34.5891	114.5276	-392.7	945	QAL	1	0	1	0	23	8.8	2831	31	1	236	0.032	0.004	0.131	10.6	27.53
287	34.5891	114.5272	-396.9	927	QAL	1	0	0	0	21	8.8	2853	37	30	197	0.811	0.152	0.188	10.6	27.59
288	34.5891	114.5267	-398.6	906	QAL	1	0	0	0	15	8.8	2603	26	38	173	1.462	0.220	0.150	10.6	27.59
289	34.5891	114.5263	-395.9	882	QAL	1	0	0	0	19	8.8	2525	38	45	160	1.184	0.281	0.238	10.6	27.58
290	34.5891	114.5259	-400.5	877	PEG	1	0	0	0	16	8.8	2485	25	68	145	2.720	0.469	0.172	10.6	27.61
291	34.5891	114.5255	-399.8	889	PEG	1	0	0	0	14	7.6	2547	17	44	156	2.588	0.282	0.109	10.6	27.63
292	34.5891	114.5250	-400.2	913	PEG	1	0	0	0	23	7.6	3017	40	30	258	0.750	0.116	0.155	10.6	27.64
293	34.5891	114.5246	-400.5	921	PEG	1	0	0	0	18	7.6	2879	45	19	215	0.422	0.088	0.209	10.6	27.65
294	34.5891	114.5242	-405.2	937	PEG	1	0	0	0	18	7.6	2898	55	34	136	0.618	0.250	0.404	10.6	27.65
295	34.5891	114.5238	-403.7	942	PEG	1	0	0	0	19	7.6	2772	44	23	194	0.523	0.119	0.227	10.6	27.67
296	34.5891	114.5233	-405.6	941	PEG	1	0	0	0	28	7.6	2956	26	53	145	2.038	0.366	0.179	10.6	27.68
297	34.5891	114.5229	-400.5	933	PEG	1	0	0	0	17	7.6	3008	35	80	148	2.286	0.541	0.236	10.6	27.69
298	34.5891	114.5225	-404.0	903	PEG	1	0	0	0	18	7.6	2697	33	60	112	1.818	0.536	0.295	10.5	27.71
299	34.5891	114.5221	-399.7	892	PEG	1	0	0	0	21	7.6	2805	44	36	123	0.818	0.293	0.358	10.6	27.73
300	34.5891	114.5216	-402.8	896	PEG	1	0	0	0	15	7.6	2769	37	42	159	1.135	0.264	0.233	10.6	27.74
301	34.5891	114.5212	-401.6	923	PEG	1	0	0	0	18	8.6	2686	47	24	186	0.511	0.129	0.253	10.6	27.75
302	34.5891	114.5208	-402.0	950	PEG	1	0	0	0	21	8.6	3199	45	55	203	1.222	0.271	0.222	10.6	27.76
303	34.5891	114.5204	-397.0	938	PEG	1	0	0	0	19	8.6	3205	36	80	130	2.222	0.615	0.277	10.6	27.76
304	34.5891	114.5199	-398.3	933	PEG	1	0	0	0	25	8.6	2912	50	26	181	0.520	0.144	0.276	10.6	27.81
305	34.5891	114.5195	-394.0	926	PEG	1	0	0	0	17	8.6	3098	24	45	200	1.875	0.225	0.120	10.6	27.79
306	34.5891	114.5191	-393.1	920	PEG	1	0	0	0	18	8.6	3118	66	38	258	0.576	0.147	0.256	10.6	27.81
307	34.5891	114.5187	-393.7	921	PEG	1	0	0	0	16	8.6	2988	32	23	258	0.719	0.089	0.124	10.6	27.79
308	34.5891	114.5182	-390.9	902	PEG	1	0	0	0	21	8.6	3028	31	40	198	1.290	0.202	0.157	10.6	27.82
309	34.5891	114.5178	-390.4	885	PEG	1	0	0	0	16	8.6	2872	32	43	181	1.344	0.238	0.177	10.5	27.80
310	34.5891	114.5174	-385.2	858	PEG	1	0	0	0	20	8.6	2844	20	49	157	2.450	0.312	0.127	10.6	27.83
311	34.5891	114.5170	-386.1	816	PEG	1	0	0	0	19	10.4	2557	37	44	196	1.189	0.224	0.189	10.5	27.83
312	34.5891	114.5165	-378.5	771	PEG	1	0	0	0	11	10.4	2256	9	49	216	5.444	0.227	0.042	10.4	27.83
313	34.5891	114.5161	-380.7	728	PEGR	1	0	0	0	17	10.4	1917	22	31	142	1.409	0.218	0.155	10.5	27.84
314	34.5891	114.5157	-372.1	697	PEGR	0	0	0	0	22	10.4	1859	31	30	120	0.968	0.250	0.258	10.4	27.85
315	34.5891	114.5153	-373.7	691	PEGR	0	0	0	0	14	10.4	2060	26	45	187	1.731	0.241	0.139	10.4	27.86
316	34.5891	114.5148	-365.5	658	PEGR	0	0	0	0	19	10.4	2015	29	24	201	0.828	0.119	0.144	10.3	27.85
317	34.5890	114.5144	-367.5	611	PEGR	0	0	0	0	23	10.4	1776	25	39	161	1.560	0.242	0.155	10.3	27.86
318	34.5890	114.5140	-357.2	592	PEGR	0	0	0	0	21	10.4	1788	26	28	176	1.077	0.159	0.148	10.3	27.87
319	34.5890	114.5136	-357.6	589	PEGR	0	0	0	0	18	10.4	1732	28	22	167	0.786	0.132	0.168	10.3	27.86
320	34.5890	114.5131	-350.8	611	PEGR	0	0	0	0	21	10.4	1956	31	26	182	0.839	0.143	0.170	10.3	27.88
321	34.5890	114.5127	-347.0	618	PEGR	0	0	0	0	25	10.0	2044	31	25	202	0.806	0.124	0.153	10.3	27.88
322	34.5890	114.5123	-345.0	601	PEGR	0	0	0	0	10	10.0	1973	41	18	211	0.439	0.085	0.194	10.3	27.86
323	34.5890	114.5119	-338.8	547	PEGR	0	0	0	0	12	10.0	1741	29	29	176	1.000	0.165	0.165	10.3	27.88
324	34.5890	114.5114	-339.1	545	PEGR	0	0	0	0	18	10.0	1854	39	47	135	1.205	0.348	0.289	10.3	27.88

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
325	34.5890	114.5110	-334.9	545	PEGR	0	0	0	0	15	10.0	1797	30	40	158	1.333	0.253	0.190	10.3	27.88
326	34.5890	114.5106	-337.8	542	PEGR	0	0	0	0	16	10.0	1745	34	43	140	1.265	0.307	0.243	10.3	27.88
327	34.5890	114.5102	-334.6	554	PEGR	0	0	0	0	16	10.0	1690	35	23	174	0.657	0.132	0.201	10.3	27.88
328	34.5890	114.5097	-336.2	582	PEGR	0	0	0	0	18	10.0	1925	41	25	190	0.610	0.132	0.216	10.3	27.90
329	34.5890	114.5093	-334.1	596	PEGR	0	0	0	0	10	10.0	1999	24	44	170	1.833	0.259	0.141	10.3	27.91
330	34.5890	114.5089	-329.9	604	PEGR	0	0	0	0	22	10.0	2093	36	31	171	0.861	0.181	0.211	10.3	27.92
331	34.5890	114.5085	-324.8	631	PEGR	0	0	0	0	17	9.4	2287	43	34	214	0.791	0.159	0.201	10.3	27.92
332	34.5890	114.5080	-321.0	653	PEGR	0	0	0	0	27	9.4	2236	22	40	192	1.818	0.208	0.115	10.3	27.92
333	34.5890	114.5076	-314.3	662	PEGR	0	0	0	0	17	9.4	2298	38	14	209	0.368	0.067	0.182	10.3	27.93
334	34.5890	114.5072	-309.7	645	PEGR	0	0	0	0	21	9.4	2277	27	36	225	1.333	0.160	0.120	10.4	27.92
335	34.5690	114.5068	-304.1	610	PEGR	0	0	0	0	17	9.4	2053	27	21	206	0.778	0.102	0.131	10.4	27.93
336	34.5890	114.5063	-302.6	557	PEGR	0	0	0	0	11	9.4	1650	35	18	193	0.514	0.093	0.181	10.5	27.92
337	34.5890	114.5059	-298.5	517	PEGR	0	0	0	0	31	9.4	1604	17	28	162	1.647	0.173	0.105	10.5	27.93
338	34.5890	114.5055	-296.9	513	PEGR	0	0	0	0	17	9.4	1516	23	16	154	0.696	0.104	0.149	10.5	27.95
339	34.5890	114.5051	-295.9	547	PEGR	0	0	0	0	12	9.4	1656	33	26	168	0.788	0.155	0.196	10.5	27.96
340	34.5890	114.5046	-299.9	590	PEGR	0	0	0	0	23	9.4	1820	32	14	224	0.438	0.063	0.143	10.6	27.97
341	34.5890	114.5042	-300.1	615	PEGR	0	0	0	0	18	8.2	2007	26	12	187	0.462	0.064	0.139	10.6	27.97
342	34.5890	114.5038	-304.0	639	PEGR	0	0	0	0	22	8.2	2080	36	16	226	0.444	0.071	0.159	10.6	27.97
343	34.5890	114.5034	-305.8	610	PEGR	0	0	0	0	28	8.2	1827	35	31	139	0.886	0.223	0.252	10.6	27.97
344	34.5890	114.5029	-311.8	587	PEGR	0	0	0	0	19	8.2	1796	36	25	164	0.694	0.152	0.220	10.6	28.00
345	34.5890	114.5025	-314.9	615	PEG	0	0	0	0	20	8.2	1817	43	31	144	0.721	0.215	0.299	10.6	27.97
346	34.5890	114.5021	-319.4	655	PEG	0	0	0	0	9	8.2	1996	39	15	186	0.385	0.081	0.210	10.5	28.00
347	34.5890	114.5017	-324.8	690	PEG	0	0	1	0	17	8.2	2113	46	12	187	0.261	0.064	0.246	10.6	28.00
348	34.5890	114.5012	-329.4	687	PEG	0	0	0	0	17	8.2	2164	51	47	161	0.922	0.292	0.317	10.5	27.98
349	34.5890	114.5008	-332.4	669	PEG	0	0	0	0	13	8.2	2037	39	48	152	1.231	0.316	0.257	10.5	28.00
350	34.5890	114.5004	-336.1	686	PEG	0	0	0	0	31	8.2	1958	22	41	132	1.864	0.311	0.167	10.4	28.03
351	34.5890	114.5000	-335.6	698	PEG	0	0	1	0	17	10.2	2042	43	10	167	0.233	0.060	0.257	10.4	28.04
352	34.5889	114.4995	-337.5	715	PEG	1	0	1	0	17	10.2	2057	44	7	179	0.159	0.039	0.246	10.4	28.06
353	34.5889	114.4991	-335.1	714	PEG	1	0	0	0	22	10.2	2183	46	19	164	0.413	0.116	0.280	10.4	28.05
354	34.5889	114.4987	-337.7	712	PEG	1	0	0	0	16	10.2	2049	45	29	160	0.644	0.181	0.281	10.4	28.06
355	34.5889	114.4983	-336.6	705	PEG	1	0	0	0	13	10.2	2073	25	37	172	1.480	0.215	0.145	10.4	28.08
356	34.5889	114.4978	-337.5	698	PEG	0	0	1	0	29	10.2	1989	33	7	186	0.212	0.038	0.177	10.4	28.07
357	34.5889	114.4974	-336.0	708	PEG	1	0	0	0	16	10.2	1990	11	21	178	1.909	0.118	0.062	10.4	28.10
358	34.5889	114.4970	-336.3	718	PEG	1	0	0	0	12	10.2	2098	29	45	140	1.552	0.321	0.207	10.4	28.10
359	34.5889	114.4966	-336.6	715	PEG	1	0	1	0	13	10.2	2130	47	12	174	0.255	0.069	0.270	10.3	28.11
360	34.5889	114.4961	-337.5	714	PEG	1	0	0	0	24	10.2	2069	28	43	137	1.536	0.314	0.204	10.3	28.13
361	34.5889	114.4957	-336.3	710	PEG	1	0	0	0	19	10.8	2159	29	31	204	1.069	0.152	0.142	10.3	28.14
362	34.5889	114.4953	-337.1	683	PEG	0	0	1	0	28	10.8	1908	32	2	135	0.063	0.015	0.237	10.4	28.15
363	34.5889	114.4949	-339.1	662	PEG	0	0	0	0	10	10.8	1846	30	29	175	0.967	0.166	0.171	10.3	28.16
364	34.5889	114.4944	-338.4	645	PEG	0	0	0	0	19	10.8	1967	27	43	177	1.593	0.243	0.153	10.3	28.18
365	34.5889	114.4940	-340.6	663	PEG	0	0	0	0	19	10.8	1946	33	28	163	0.848	0.172	0.202	10.3	28.19
366	34.5889	114.4936	-339.0	687	PEG	0	0	0	0	15	10.8	2203	30	38	207	1.267	0.184	0.145	10.3	28.19
367	34.5889	114.4932	-341.7	704	PEG	1	0	0	0	24	10.8	2292	37	30	192	0.811	0.156	0.193	10.3	28.19
368	34.5889	114.4927	-338.4	721	PEG	1	0	1	0	15	10.8	2334	31	12	220	0.387	0.055	0.141	10.3	28.21
369	34.5889	114.4923	-340.1	704	PEG	1	0	0	0	18	10.8	2302	44	21	203	0.477	0.103	0.217	10.2	28.23
370	34.5889	114.4919	-335.2	673	PEG	0	0	0	0	17	10.8	2104	33	20	162	0.606	0.123	0.204	10.2	28.24
371	34.5889	114.4915	-337.8	634	PEG	0	0	0	0	10	11.4	1867	26	32	168	1.231	0.190	0.155	10.2	28.22
372	34.5889	114.4910	-334.0	617	PEG	0	0	1	0	14	11.4	1841	33	4	214	0.121	0.019	0.154	10.2	28.22
373	34.5889	114.4906	-337.8	621	PEG	0	0	0	0	11	11.4	1898	38	23	147	0.605	0.156	0.259	10.2	28.24
374	34.5889	114.4902	-334.9	624	PEG	0	0	0	0	20	11.4	2034	34	28	176	0.824	0.159	0.193	10.2	28.24
375	34.5889	114.4898	-334.9	631	PEG	0	0	0	0	15	11.4	1803	37	28	139	0.757	0.201	0.266	10.2	28.24
376	34.5889	114.4893	-333.2	641	PEG	0	0	1	0	18	11.4	1995	55	-2	164	-0.036	-0.012	0.335	10.1	28.25
377	34.5889	114.4889	-334.0	644	PEG	0	0	0	0	16	11.4	2057	21	14	232	0.667	0.060	0.091	10.2	28.27
378	34.5889	114.4885	-332.1	641	PEG	0	0	1	0	18	11.4	1950	23	8	241	0.348	0.033	0.095	10.1	28.25

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
379	34.5889	114.4881	-334.7	637	PEG	0	0	0	0	33	11.4	2159	31	29	178	0.935	0.163	0.174	10.1	28.27
380	34.5889	114.4876	-333.0	613	PEG	0	0	0	0	18	11.4	1932	32	37	183	1.156	0.202	0.175	10.1	28.26
381	34.5889	114.4872	-330.7	599	PEG	0	0	0	0	22	9.5	1898	21	23	194	1.095	0.119	0.108	10.1	28.25
382	34.5889	114.4868	-329.6	593	PEG	0	0	0	0	23	9.5	1866	33	16	150	0.485	0.107	0.220	10.1	28.29
383	34.5889	114.4864	-327.3	610	PEG	0	0	1	0	20	9.5	1843	28	8	195	0.286	0.041	0.144	10.1	28.29
384	34.5889	114.4859	-329.5	631	PEG	0	0	0	0	9	9.5	2059	34	34	209	1.000	0.163	0.163	10.0	28.32
385	34.5889	114.4855	-326.3	667	PEG	0	0	1	0	20	9.5	2268	46	8	218	0.174	0.037	0.211	10.1	28.31
386	34.5888	114.4851	-327.9	698	PEG	0	0	0	0	20	9.5	2312	27	24	170	0.889	0.141	0.159	10.0	28.33
387	34.5888	114.4847	-325.0	698	PEG	0	0	0	0	17	9.5	2492	37	28	226	0.757	0.124	0.164	10.1	28.35
388	34.5888	114.4842	-327.4	691	PEG	0	0	0	0	18	9.5	2420	29	24	251	0.828	0.096	0.116	10.1	28.35
389	34.5888	114.4838	-323.3	684	PEG	0	0	0	0	30	9.5	2318	19	42	202	2.211	0.208	0.094	10.1	28.37
390	34.5888	114.4834	-326.3	684	PEG	0	0	0	0	24	9.5	2301	35	21	238	0.600	0.088	0.147	10.1	28.38
391	34.5888	114.4830	-324.2	687	PEG	0	0	0	0	13	8.5	2500	51	23	222	0.451	0.104	0.230	10.1	28.38
392	34.5888	114.4825	-325.4	700	PEG	1	0	0	0	18	8.5	2413	37	38	158	1.027	0.241	0.234	10.1	28.40
393	34.5888	114.4821	-324.8	693	PEG	0	0	0	0	16	8.5	2487	44	48	164	1.091	0.293	0.268	10.1	28.41
394	34.5888	114.4817	-325.9	684	PEG	0	0	0	0	18	8.5	2400	39	18	228	0.462	0.079	0.171	10.1	28.45
395	34.5888	114.4813	-325.5	690	PEG	0	0	0	0	18	8.5	2356	35	45	199	1.286	0.226	0.176	10.1	28.43
396	34.5888	114.4808	-322.5	695	PEG	0	0	0	0	21	8.5	2350	39	27	200	0.692	0.135	0.195	10.2	28.45
397	34.5888	114.4804	-323.6	705	PEG	1	0	0	0	14	8.5	2402	30	39	200	1.300	0.195	0.150	10.2	28.46
398	34.5888	114.4800	-323.0	693	PEG	0	0	0	0	18	8.5	2265	28	57	170	2.036	0.335	0.165	10.2	28.46
399	34.5888	114.4796	-322.5	698	PEG	0	0	0	0	9	8.5	2414	34	56	169	1.647	0.331	0.201	10.3	28.49
400	34.5888	114.4791	-318.4	702	PEG	1	0	0	0	18	8.5	2306	37	19	195	0.514	0.097	0.190	10.2	28.48
401	34.5888	114.4787	-318.4	710	PEG	1	0	0	0	13	9.2	2258	36	40	159	1.111	0.252	0.226	10.3	28.51
402	34.5888	114.4783	-317.5	701	PEG	1	0	0	0	29	9.2	2267	32	45	161	1.406	0.280	0.199	10.3	28.53
403	34.5888	114.4779	-316.0	711	PEG	1	0	0	0	20	9.2	2283	33	33	222	1.000	0.149	0.149	10.3	28.53
404	34.5888	114.4774	-314.2	729	PEG	1	0	0	0	14	9.2	2438	31	44	180	1.419	0.244	0.172	10.3	28.55
405	34.5888	114.4770	-315.2	740	PEG	1	0	0	0	21	9.2	2678	32	25	218	0.781	0.115	0.147	10.3	28.53
406	34.5888	114.4766	-310.3	745	PEG	1	0	0	0	11	9.2	2484	33	49	150	1.485	0.327	0.220	10.3	28.55
407	34.5888	114.4762	-312.1	753	PEG	1	0	0	0	15	9.2	2618	41	56	151	1.366	0.371	0.272	10.3	28.58
408	34.5888	114.4757	-313.1	722	PEG	1	0	0	0	10	9.2	2281	51	18	158	0.353	0.114	0.323	10.3	28.57
409	34.5888	114.4753	-310.3	715	PEG	1	0	0	0	20	9.2	2235	37	28	173	0.757	0.162	0.214	10.3	28.57
410	34.5888	114.4749	-311.0	728	QC	1	0	0	0	13	9.2	2417	48	49	151	1.021	0.325	0.318	10.3	28.58
411	34.5888	114.4745	-313.0	740	QC	1	0	0	0	14	11.4	2364	36	35	226	0.972	0.155	0.159	10.3	28.58
412	34.5888	114.4740	-309.6	771	QC	1	0	0	0	13	11.4	2616	39	17	175	0.436	0.097	0.223	10.3	28.58
413	34.5888	114.4736	-311.8	764	QC	1	0	0	0	20	11.4	2609	54	49	158	0.907	0.310	0.342	10.3	28.61
414	34.5888	114.4732	-310.0	743	QC	1	0	0	0	15	11.4	2432	32	30	169	0.938	0.178	0.189	10.3	28.63
415	34.5888	114.4728	-312.3	754	QC	1	0	0	0	13	11.4	2416	30	30	180	1.000	0.167	0.167	10.3	28.63
416	34.5888	114.4723	-312.4	747	QC	1	0	0	0	14	11.4	2544	30	45	164	1.500	0.274	0.183	10.3	28.63
417	34.5888	114.4719	-313.1	735	QC	1	0	0	0	14	11.4	2344	12	42	196	3.500	0.214	0.061	10.2	28.67
418	34.5888	114.4715	-312.1	749	QC	1	0	0	0	28	11.4	2785	39	41	186	1.051	0.220	0.210	10.2	28.67
419	34.5888	114.4711	-312.7	749	QC	1	0	0	0	18	11.4	2720	37	22	278	0.595	0.079	0.133	10.2	28.67
420	34.5888	114.4706	-310.4	729	QC	1	0	0	0	17	11.4	2690	40	52	191	1.300	0.272	0.209	10.2	28.70
421	34.5887	114.4702	-310.8	693	QC	0	0	1	0	11	13.0	2365	61	13	167	0.213	0.078	0.365	10.2	28.71
422	34.5887	114.4698	-311.4	653	QC	0	0	0	0	20	13.0	2248	31	29	188	0.935	0.154	0.165	10.1	28.74
423	34.5887	114.4694	-307.7	656	QC	0	0	0	0	10	13.0	2382	41	35	199	0.854	0.176	0.206	10.1	28.73
424	34.5887	114.4689	-307.1	648	QC	0	0	0	0	11	13.0	2430	50	46	170	0.920	0.271	0.294	10.0	28.75
425	34.5887	114.4685	-303.3	639	QC	0	0	0	0	20	13.0	2501	37	42	201	1.135	0.209	0.184	10.0	28.76
426	34.5887	114.4681	-299.2	627	QC	0	0	0	0	29	13.0	2454	36	34	185	0.944	0.184	0.195	10.0	28.78
427	34.5887	114.4677	-296.0	604	QC	0	0	0	0	26	13.0	2582	49	40	192	0.816	0.208	0.255	9.9	28.78
428	34.5887	114.4672	-289.9	589	QC	0	0	0	0	9	13.0	2385	44	28	228	0.636	0.123	0.193	9.9	28.83
429	34.5887	114.4668	-284.5	587	QC	0	0	0	0	18	13.0	2510	31	33	292	1.065	0.113	0.106	9.9	28.83
430	34.5887	114.4664	-279.0	572	QC	0	0	0	0	16	13.0	2451	36	36	287	1.000	0.125	0.125	9.9	28.85
431	34.5887	114.4660	-268.9	561	QC	0	0	0	0	17	10.5	2575	40	42	246	1.050	0.171	0.163	9.9	28.87
432	34.5887	114.4655	-264.3	557	QC	0	0	0	0	15	10.5	2590	36	37	282	1.028	0.131	0.128	9.9	28.87

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
433	34.5887	114.4651	-254.1	559	QC	0	0	0	0	21	10.5	2685	49	46	232	0.939	0.198	0.211	9.9	28.87
434	34.5887	114.4647	-254.5	552	QC	0	0	0	0	14	10.5	2782	52	30	288	0.577	0.104	0.181	9.9	28.91
435	34.5887	114.4643	-245.5	538	QC	0	0	0	0	19	10.5	2727	28	36	260	1.286	0.138	0.108	9.9	28.91
436	34.5887	114.4638	-247.8	544	QC	0	0	0	0	13	10.5	2843	40	56	283	1.400	0.198	0.141	9.8	28.92
437	34.5887	114.4634	-241.6	538	QC	0	0	0	0	14	10.5	2816	64	46	265	0.719	0.174	0.242	9.9	28.93
438	34.5887	114.4630	-246.5	541	QC	0	0	0	0	19	10.5	2907	64	30	297	0.469	0.101	0.215	9.8	28.94
439	34.5887	114.4626	-245.8	537	QC	0	0	0	0	23	10.5	2726	32	87	232	2.719	0.375	0.138	9.8	28.94
440	34.5887	114.4621	-253.9	535	QC	0	0	0	0	13	10.5	2814	52	42	290	0.808	0.145	0.179	9.8	28.95
441	34.5887	114.4617	-257.0	538	QC	0	0	0	0	20	9.8	2555	53	26	250	0.491	0.104	0.212	9.8	28.99
442	34.5887	114.4613	-264.2	521	QC	0	0	0	0	14	9.8	2435	46	58	195	1.261	0.297	0.236	9.8	28.98
443	34.5887	114.4609	-269.1	516	QC	0	0	0	0	15	9.8	2288	40	53	215	1.325	0.247	0.186	9.8	28.98
444	34.5887	114.4604	-270.7	512	QC	0	0	0	0	7	9.8	2413	57	40	235	0.702	0.170	0.243	9.7	29.00
445	34.5887	114.4600	-275.9	502	QC	0	0	0	0	8	9.8	2189	37	41	232	1.108	0.177	0.159	9.7	29.00
446	34.5887	114.4596	-277.0	499	QC	0	0	0	0	9	9.8	2241	48	37	223	0.771	0.166	0.215	9.8	29.00
447	34.5887	114.4592	-279.6	499	QC	0	0	0	0	8	9.8	2287	54	31	233	0.574	0.133	0.232	9.8	29.04
448	34.5887	114.4587	-281.6	502	QC	0	0	0	0	14	9.8	2406	48	36	264	0.750	0.136	0.182	9.7	29.02
449	34.5887	114.4583	-276.9	509	QC	0	0	0	0	13	9.8	2249	49	23	218	0.469	0.106	0.225	9.8	29.00
450	34.5887	114.4579	-280.3	507	QC	0	0	0	0	14	9.8	2189	49	16	244	0.327	0.066	0.201	9.8	29.03
451	34.5887	114.4575	-278.1	509	QC	0	0	0	0	13	8.7	2300	38	38	239	1.000	0.159	0.159	9.8	29.05
452	34.5887	114.4570	-276.8	491	QC	0	0	0	0	16	8.7	2176	54	37	201	1.088	0.184	0.169	9.8	29.04
453	34.5887	114.4566	-276.4	486	QC	0	0	0	0	22	8.7	2202	37	54	183	1.459	0.295	0.202	9.8	29.05
454	34.5887	114.4562	-277.3	479	QC	0	0	0	0	18	8.7	2040	35	26	221	0.743	0.118	0.158	9.8	29.05
455	34.5886	114.4558	-273.9	487	QC	0	0	0	0	25	8.7	2306	47	68	197	1.447	0.345	0.239	9.8	29.04
456	34.5886	114.4553	-274.9	493	QC	0	0	0	0	21	8.7	2194	31	31	221	1.000	0.140	0.140	9.7	29.04
457	34.5886	114.4549	-270.7	497	QC	0	0	0	0	17	8.7	2180	46	46	193	1.000	0.238	0.238	9.7	29.05
458	34.5886	114.4545	-271.2	506	QC	0	0	0	0	19	8.7	2222	35	37	215	1.057	0.172	0.163	9.8	29.05
459	34.5886	114.4541	-268.7	519	QC	0	0	0	0	19	8.7	2203	28	49	205	1.750	0.239	0.137	9.8	29.06
460	34.5886	114.4536	-269.9	541	QC	0	0	0	0	15	8.7	2364	45	42	229	0.933	0.183	0.197	9.8	29.03
461	34.5886	114.4532	-269.1	562	QC	0	0	0	0	10	10.8	2395	34	50	235	1.471	0.213	0.145	9.8	29.04
462	34.5886	114.4528	-269.1	562	QC	0	0	0	0	18	10.8	2407	43	34	247	0.791	0.138	0.174	9.8	29.05
463	34.5886	114.4524	-265.8	550	QC	0	0	0	0	19	10.8	2324	38	30	261	0.789	0.115	0.146	9.8	29.07
464	34.5886	114.4519	-267.7	509	QC	0	0	0	0	16	10.8	2113	36	51	179	1.417	0.285	0.201	9.8	29.06
465	34.5886	114.4515	-264.1	505	QC	0	0	0	0	21	10.8	2129	34	39	198	1.147	0.197	0.172	9.8	29.08
466	34.5886	114.4511	-265.3	528	QC	0	0	0	0	15	10.8	2289	48	32	244	0.667	0.131	0.197	9.8	29.07
467	34.5886	114.4507	-263.5	541	QC	0	0	0	0	10	10.8	2169	54	35	200	0.648	0.175	0.270	9.8	29.09
468	34.5886	114.4502	-265.1	541	QC	0	0	0	0	24	10.8	2230	45	32	241	0.711	0.133	0.187	9.8	29.09
469	34.5886	114.4498	-263.9	516	QC	0	0	0	0	22	10.8	2062	35	48	188	1.371	0.255	0.186	9.8	29.09
470	34.5886	114.4494	-265.6	499	QC	0	0	0	0	11	10.8	1918	30	22	181	0.733	0.122	0.166	9.8	29.11
471	34.5886	114.4490	-261.0	517	QC	0	0	0	0	19	10.6	2144	37	28	215	0.757	0.130	0.172	9.8	29.10
472	34.5886	114.4485	-263.1	524	QC	0	0	0	0	20	10.6	2040	35	25	206	0.714	0.121	0.170	9.8	29.09
473	34.5886	114.4481	-259.5	538	QC	0	0	0	0	14	10.6	2208	34	24	263	0.706	0.091	0.129	9.8	29.11
474	34.5886	114.4477	-256.9	541	QC	0	0	0	0	23	10.6	2161	40	35	217	0.875	0.161	0.184	9.8	29.15
475	34.5886	114.4473	-255.0	533	QC	0	0	0	0	20	10.6	2060	42	33	217	0.786	0.152	0.194	9.9	29.12
476	34.5886	114.4468	-257.1	527	QC	0	0	0	0	16	10.6	2089	31	38	233	1.226	0.163	0.133	10.0	29.10
477	34.5886	114.4464	-256.8	516	QC	0	0	0	0	10	10.6	2098	42	43	198	1.024	0.217	0.212	10.0	29.14
478	34.5886	114.4460	-255.4	524	QC	0	0	0	0	14	10.6	2002	33	41	172	1.242	0.238	0.192	10.0	29.16
479	34.5886	114.4456	-250.4	526	QC	0	0	0	0	11	10.6	2018	47	40	168	0.851	0.238	0.280	9.9	29.14
480	34.5886	114.4451	-250.0	500	QC	0	0	0	0	19	10.6	1929	28	30	197	1.071	0.152	0.142	10.0	29.15
481	34.5886	114.4447	-247.6	498	QC	0	0	0	0	17	13.1	1929	23	24	211	1.043	0.114	0.109	9.9	29.16
482	34.5886	114.4443	-249.2	493	QC	0	0	0	0	16	13.1	1804	37	33	177	0.892	0.186	0.209	9.9	29.15
483	34.5886	114.4439	-248.1	483	QC	0	0	0	0	21	13.1	1723	33	21	206	0.636	0.102	0.160	9.9	29.16
484	34.5886	114.4434	-250.6	491	QC	0	0	0	0	18	13.1	1726	35	32	157	0.914	0.204	0.223	9.9	29.15
485	34.5886	114.4430	-248.2	500	QC	0	0	0	0	22	13.1	1728	28	27	162	0.964	0.167	0.173	9.9	29.19
486	34.5886	114.4426	-248.1	551	QC	0	0	0	0	13	13.1	1842	47	16	179	0.340	0.089	0.263	10.0	29.17

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
487	34.5886	114.4422	-248.2	578	QC	0	0	0	0	15	13.1	1955	28	26	161	0.929	0.161	0.174	10.0	29.20
488	34.5886	114.4417	-246.1	578	QC	0	0	0	0	13	13.1	1734	28	35	125	1.250	0.280	0.224	9.9	29.20
489	34.5885	114.4413	-249.5	597	QC	0	0	0	0	29	13.1	1659	23	30	124	1.304	0.242	0.185	10.0	29.19
490	34.5885	114.4409	-243.4	653	QC	0	0	0	0	16	13.1	1639	22	32	94	1.455	0.340	0.234	10.0	29.21
491	34.5885	114.4404	-248.3	652	QC	0	0	0	0	17	14.7	1445	18	42	75	2.333	0.560	0.240	9.9	29.21
492	34.5885	114.4400	-244.3	651	QC	0	0	0	0	16	14.7	1315	20	43	64	2.150	0.672	0.313	9.9	29.23
493	34.5885	114.4395	-245.5	648	QC	0	0	0	0	26	14.7	1296	20	34	59	1.700	0.576	0.339	9.9	29.19
494	34.5885	114.4391	-243.3	646	QC	0	0	0	0	16	14.7	1210	17	36	57	2.118	0.632	0.298	9.9	29.21
495	34.5885	114.4387	-246.2	642	QC	0	0	0	0	10	14.7	1181	22	22	82	1.000	0.268	0.268	9.9	29.22
496	34.5885	114.4382	-243.5	644	QC	0	0	0	0	18	14.7	1240	19	31	76	1.632	0.408	0.250	9.9	29.19
497	34.5885	114.4378	-244.7	631	QC	0	0	0	0	13	14.7	1373	26	56	38	2.154	1.474	0.684	9.9	29.23
498	34.5885	114.4373	-244.0	637	QC	0	0	0	0	15	14.7	1565	22	36	110	1.636	0.327	0.200	9.9	29.22
499	34.5885	114.4369	-245.3	638	QC	0	0	0	0	13	14.7	1797	24	41	139	1.708	0.295	0.173	9.9	29.20
500	34.5885	114.4365	-243.7	641	WTR	0	0	0	0	12	14.7	1778	32	47	124	1.469	0.379	0.258	9.9	29.23
501	34.5885	114.4360	-246.0	611	WTR	0	0	0	0	13	16.9	1782	17	41	133	2.412	0.308	0.128	9.9	29.21
502	34.5885	114.4356	-246.0	558	WTR	0	0	0	0	14	16.9	1539	39	27	143	0.692	0.189	0.273	9.9	29.23
503	34.5885	114.4351	-245.9	555	WTR	0	0	0	0	12	16.9	1529	29	26	110	0.897	0.236	0.264	9.9	29.22
504	34.5885	114.4347	-249.8	575	WTR	0	0	0	0	22	16.9	1670	24	48	116	2.000	0.414	0.207	9.9	29.22
505	34.5885	114.4342	-247.6	582	WTR	0	0	0	0	18	16.9	1702	23	26	138	1.130	0.188	0.167	10.0	29.23
506	34.5885	114.4338	-253.4	555	WTR	0	0	0	0	16	16.9	1672	34	43	129	1.265	0.333	0.264	10.0	29.24
507	34.5885	114.4334	-249.2	527	WTR	0	0	0	0	8	16.9	1439	31	28	129	0.903	0.217	0.240	9.9	29.25
508	34.5885	114.4329	-252.0	502	WTR	0	0	0	0	22	16.9	1405	28	15	124	0.536	0.121	0.226	9.9	29.24
509	34.5885	114.4325	-250.6	493	WTR	0	0	0	0	19	16.9	1381	15	23	124	1.533	0.185	0.121	9.9	29.23
510	34.5885	114.4320	-250.4	471	WTR	0	0	0	0	12	16.9	1311	33	25	102	0.758	0.245	0.324	9.9	29.24
511	34.5885	114.4316	-255.6	464	WTR	0	0	0	0	18	15.7	1262	30	16	106	0.533	0.151	0.283	9.9	29.26
512	34.5885	114.4311	-255.5	480	WTR	0	0	0	0	22	15.7	1407	18	47	116	2.611	0.405	0.155	9.9	29.27
513	34.5885	114.4307	-256.4	480	WTR	0	0	0	0	20	15.7	1335	17	31	109	1.824	0.284	0.156	10.0	29.27
514	34.5885	114.4303	-255.7	479	WTR	0	0	0	0	15	15.7	1436	26	31	134	1.192	0.231	0.194	10.0	29.26
515	34.5885	114.4298	-257.2	496	WTR	0	0	0	0	20	15.7	1457	26	32	96	1.231	0.333	0.271	10.0	29.30
516	34.5885	114.4294	-256.5	499	WTR	0	0	0	0	10	15.7	1464	33	33	154	1.000	0.214	0.214	10.1	29.29
517	34.5885	114.4289	-258.9	486	WTR	0	0	0	0	10	15.7	1357	33	13	124	0.394	0.105	0.266	10.2	29.30
518	34.5885	114.4285	-261.1	449	WTR	0	0	0	0	17	15.7	1157	30	13	124	0.433	0.105	0.242	10.2	29.29
519	34.5885	114.4281	-263.4	420	WTR	0	0	0	0	10	15.7	1169	27	10	139	0.370	0.072	0.194	10.3	29.31
520	34.5885	114.4276	-266.4	394	QTU	0	0	0	0	21	15.7	1082	24	17	100	0.708	0.170	0.240	10.3	29.31
521	34.5885	114.4272	-266.0	457	QTU	0	0	0	0	13	16.1	1292	32	28	94	0.875	0.298	0.340	10.3	29.31
522	34.5885	114.4267	-264.7	477	QTU	0	0	0	0	12	16.1	1417	25	26	124	1.040	0.210	0.202	10.3	29.32
523	34.5884	114.4263	-266.7	489	QTU	0	0	0	0	12	16.1	1367	32	40	107	1.250	0.374	0.299	10.3	29.31
524	34.5884	114.4258	-269.5	499	QTU	0	0	0	0	14	16.1	1399	31	29	92	0.935	0.315	0.337	10.3	29.34
525	34.5884	114.4254	-266.6	497	QTU	0	0	0	0	19	16.1	1453	40	28	118	0.700	0.237	0.339	10.3	29.31
526	34.5884	114.4250	-269.7	498	QTU	0	0	0	0	16	16.1	1424	32	33	78	1.031	0.423	0.410	10.3	29.33
527	34.5884	114.4245	-268.8	493	QTU	0	0	0	0	11	16.1	1515	32	28	118	0.875	0.237	0.271	10.3	29.32
528	34.5884	114.4241	-269.0	480	QTU	0	0	0	0	10	16.1	1424	23	26	120	1.130	0.217	0.192	10.2	29.33
529	34.5884	114.4236	-269.3	487	QTU	0	0	0	0	19	16.1	1451	24	44	111	1.833	0.396	0.216	10.2	29.35
530	34.5884	114.4232	-269.3	493	QTU	0	0	0	0	25	16.1	1537	24	37	101	1.542	0.366	0.238	10.2	29.34
531	34.5884	114.4227	-266.8	476	QTU	0	0	0	0	10	15.5	1338	25	39	88	1.560	0.443	0.284	10.2	29.37
532	34.5884	114.4223	-263.3	486	QTU	0	0	0	0	10	15.5	1554	29	39	119	1.345	0.328	0.244	10.2	29.35
533	34.5684	114.4219	-265.8	495	QTU	0	0	0	0	16	15.5	1630	22	21	137	0.955	0.153	0.161	10.2	29.35
534	34.5884	114.4214	-261.3	479	QTU	0	0	0	0	18	15.5	1462	40	34	88	0.850	0.386	0.455	10.2	29.36
535	34.5884	114.4210	-262.3	485	QTU	0	0	0	0	15	15.5	1529	46	32	86	0.696	0.372	0.535	10.2	29.35
536	34.5884	114.4205	-261.8	464	QTU	0	0	0	0	24	15.5	1486	38	13	136	0.342	0.096	0.279	10.2	29.36
537	34.5884	114.4201	-258.1	476	QTU	0	0	0	0	20	15.5	1490	24	28	133	1.167	0.211	0.180	10.2	29.34
538	34.5884	114.4197	-259.3	462	QTU	0	0	0	0	20	15.5	1469	48	27	106	0.563	0.255	0.453	10.2	29.36
539	34.5884	114.4192	-257.4	460	QTU	0	0	0	0	16	15.5	1479	30	47	98	1.567	0.480	0.306	10.2	29.36
540	34.5884	114.4188	-260.1	444	QTU	0	0	0	0	18	15.5	1490	25	21	145	0.840	0.145	0.172	10.2	29.35

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
541	34.5884	114.4183	-255.4	424	QTU	0	0	0	0	11	16.6	1300	37	15	123	0.405	0.122	0.301	10.2	29.38
542	34.5884	114.4179	-256.4	426	QTU	0	0	0	0	19	16.6	1271	25	23	121	0.920	0.190	0.207	10.2	29.40
543	34.5884	114.4174	-251.6	410	QTU	0	0	0	0	17	16.6	1244	37	15	97	0.405	0.155	0.381	10.2	29.38
544	34.5884	114.4170	-250.7	381	QTU	0	0	0	0	9	16.6	1144	34	28	74	0.824	0.378	0.459	10.2	29.37
545	34.5884	114.4166	-249.5	353	QTU	0	0	0	0	19	16.6	1068	23	21	87	0.913	0.241	0.264	10.2	29.39
546	34.5884	114.4161	-248.6	351	QTU	0	0	0	0	15	16.6	1146	26	33	108	1.269	0.306	0.241	10.1	29.38
547	34.5884	114.4157	-249.6	365	QTU	0	0	0	0	12	16.6	1164	33	24	105	0.727	0.229	0.314	10.2	29.40
548	34.5884	114.4152	-243.6	379	QTU	0	0	0	0	12	16.6	1155	21	22	106	1.048	0.208	0.198	10.2	29.41
549	34.5884	114.4148	-246.1	394	QTU	0	0	0	0	13	16.6	1232	27	22	121	0.815	0.182	0.223	10.2	29.41
550	34.5884	114.4143	-243.7	397	QTU	0	0	0	0	19	16.6	1249	19	25	144	1.316	0.174	0.132	10.2	29.42
551	34.5884	114.4139	-245.0	395	QTU	0	0	0	0	16	17.0	1279	23	32	84	1.391	0.381	0.274	10.2	29.44
552	34.5884	114.4135	-248.7	384	QTU	0	0	0	0	15	17.0	1283	32	39	94	1.219	0.415	0.340	10.1	29.42
553	34.5884	114.4130	-246.5	390	QTU	0	0	0	0	24	17.0	1298	33	17	134	0.515	0.127	0.246	10.1	29.42
554	34.5884	114.4126	-250.6	390	QTU	0	0	0	0	16	17.0	1306	36	10	139	0.278	0.072	0.259	10.1	29.45
555	34.5884	114.4121	-246.6	397	QTU	0	0	0	0	14	17.0	1307	27	19	141	0.704	0.135	0.191	10.1	29.42
556	34.5883	114.4117	-247.7	397	QTU	0	0	0	0	18	17.0	1305	22	39	118	1.773	0.331	0.186	10.2	29.41
557	34.5883	114.4113	-242.8	395	QTU	0	0	0	0	17	17.0	1349	31	22	120	0.710	0.183	0.258	10.2	29.41
558	34.5883	114.4108	-242.6	401	QTU	0	0	0	0	16	17.0	1311	23	37	94	1.609	0.394	0.245	10.2	29.41
559	34.5883	114.4104	-242.2	402	QTU	0	0	0	0	14	17.0	1304	21	19	129	0.905	0.147	0.163	10.2	29.42
560	34.5883	114.4099	-240.8	395	QTU	0	0	0	0	27	17.0	1202	30	16	115	0.533	0.139	0.261	10.2	29.42
561	34.5883	114.4095	-238.1	374	QTU	0	0	0	0	21	15.8	1238	34	28	119	0.824	0.235	0.286	10.2	29.41
562	34.5883	114.4090	-237.8	352	QTU	0	0	0	0	14	15.8	1168	29	15	128	0.517	0.117	0.227	10.2	29.41
563	34.5883	114.4086	-237.4	329	QTU	0	0	0	0	24	15.8	1194	33	24	96	0.727	0.250	0.344	10.2	29.39
564	34.5883	114.4082	-236.1	347	QTU	0	0	0	0	19	15.8	1159	24	19	99	0.792	0.192	0.242	10.2	29.39
565	34.5883	114.4077	-237.8	364	QTU	0	0	0	0	14	15.8	1161	33	22	123	0.667	0.179	0.268	10.2	29.38
566	34.5883	114.4073	-233.3	378	QTU	0	0	0	0	13	15.8	1326	35	42	83	1.200	0.506	0.422	10.2	29.39
567	34.5883	114.4068	-232.9	372	QTU	0	0	0	0	22	15.8	1288	34	30	120	0.882	0.250	0.283	10.2	29.40
568	34.5883	114.4064	-230.1	387	QTU	0	0	0	0	15	15.8	1417	38	19	117	0.500	0.162	0.325	10.2	29.38
569	34.5883	114.4059	-228.6	406	QTU	0	0	0	0	15	15.8	1593	36	32	116	0.889	0.276	0.310	10.1	29.38
570	34.5883	114.4055	-227.0	424	QTU	0	0	0	0	19	15.8	1832	40	34	159	0.850	0.214	0.252	10.1	29.35
571	34.5883	114.4051	-228.7	438	QTU	0	0	0	0	16	15.0	2005	42	49	151	1.167	0.325	0.278	10.1	29.36
572	34.5883	114.4046	-227.8	447	QTU	0	0	0	0	20	15.0	2115	55	36	226	0.655	0.159	0.243	10.2	29.36
573	34.5883	114.4042	-226.9	443	QTU	0	0	0	0	14	15.0	2331	64	55	198	0.859	0.278	0.323	10.1	29.36
574	34.5883	114.4037	-224.2	442	QTU	0	0	0	0	14	15.0	2231	64	48	185	0.750	0.259	0.346	10.1	29.34
575	34.5883	114.4033	-223.6	440	QTU	0	0	0	0	10	15.0	2532	56	63	156	1.125	0.404	0.359	10.1	29.35
576	34.5883	114.4028	-223.4	441	QTU	0	0	0	0	21	15.0	2183	60	25	198	0.417	0.126	0.303	10.1	29.34
577	34.5883	114.4024	-220.8	441	QTU	0	0	0	0	34	15.0	2406	55	34	204	0.618	0.167	0.270	10.1	29.33
578	34.5883	114.4020	-220.6	445	QTU	0	0	1	0	31	15.0	2316	63	9	225	0.143	0.040	0.280	10.1	29.32
579	34.5883	114.4015	-217.7	445	QTU	0	0	0	0	11	15.0	2268	62	38	190	0.613	0.200	0.326	10.1	29.31
580	34.5883	114.4011	-217.0	448	QTU	0	0	0	0	16	15.0	2191	66	54	166	0.818	0.325	0.398	10.1	29.27
581	34.5883	114.4006	-214.6	449	QTU	0	0	0	0	13	11.7	2266	51	46	200	0.902	0.230	0.255	10.1	29.28
582	34.5883	114.4002	-212.3	436	QTU	0	0	0	0	17	11.7	2253	54	61	168	1.130	0.363	0.321	10.1	29.32
583	34.5883	114.3998	-211.6	439	QTU	0	0	0	0	22	11.7	2173	51	29	157	0.569	0.185	0.325	10.2	29.29
584	34.5883	114.3993	-212.7	435	QTU	0	0	0	0	7	11.7	2169	64	40	173	0.625	0.231	0.370	10.1	29.30
585	34.5883	114.3989	-209.2	447	QTU	0	0	0	0	17	11.7	2365	48	57	183	1.188	0.311	0.262	10.2	29.30
586	34.5883	114.3984	-209.5	447	QTU	0	0	0	0	12	11.7	2334	61	39	198	0.639	0.197	0.308	10.2	29.29
587	34.5883	114.3980	-210.6	454	QTU	0	0	0	0	23	11.7	2326	41	48	180	1.171	0.267	0.228	10.2	29.26
588	34.5883	114.3975	-209.5	440	QTU	0	0	0	0	15	11.7	2262	57	56	169	0.982	0.331	0.337	10.2	29.27
589	34.5882	114.3971	-208.9	442	QTU	0	0	0	0	14	11.7	2243	63	41	193	0.651	0.212	0.326	10.2	29.25
590	34.5882	114.3967	-206.9	446	QTU	0	0	0	0	19	11.7	2210	63	27	182	0.429	0.148	0.346	10.2	29.26
591	34.5882	114.3962	-207.0	444	QTU	0	0	0	0	15	11.2	2251	51	51	187	1.000	0.273	0.273	10.2	29.23
592	34.5882	114.3958	-205.7	431	QTU	0	0	0	0	15	11.2	2198	62	31	183	0.500	0.169	0.339	10.2	29.20
593	34.5882	114.3953	-203.3	433	QTU	0	0	0	0	17	11.2	2249	51	57	176	1.118	0.324	0.290	10.3	29.23
594	34.5882	114.3949	-201.8	439	QTU	0	0	0	0	16	11.2	2401	46	67	195	1.457	0.344	0.236	10.2	29.19

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
595	34.5882	114.3944	-196.4	440	QTU	0	0	0	0	18	11.2	2374	69	38	190	0.551	0.200	0.363	10.2	29.19
596	34.5882	114.3940	-196.5	447	QTU	0	0	0	0	19	11.2	2318	69	35	161	0.507	0.217	0.429	10.2	29.17
597	34.5882	114.3936	-187.5	453	QTU	0	0	0	0	21	11.2	2405	54	44	193	0.815	0.228	0.280	10.3	29.15
598	34.5882	114.3931	-187.6	460	QTU	0	0	0	0	19	11.2	2457	63	49	245	0.778	0.200	0.257	10.3	29.14
599	34.5882	114.3927	-181.1	470	QTU	0	0	0	0	13	11.2	2404	73	30	182	0.411	0.165	0.401	10.3	29.13
600	34.5882	114.3922	-177.4	470	QTU	0	0	0	0	20	11.2	2465	62	50	188	0.806	0.266	0.330	10.3	29.11
601	34.5882	114.3918	-171.4	480	QTU	0	0	0	0	14	9.1	2505	69	36	173	0.522	0.208	0.399	10.4	29.08
602	34.5882	114.3914	-167.4	491	QTU	0	0	0	0	22	9.1	2598	68	61	162	0.897	0.377	0.420	10.3	29.08
603	34.5882	114.3909	-159.0	497	QTU	0	0	0	0	13	9.1	2562	69	39	201	0.565	0.194	0.343	10.4	29.09
604	34.5882	114.3905	-151.3	500	QTU	0	0	0	0	25	9.1	2707	68	53	176	0.779	0.301	0.386	10.4	29.04
605	34.5882	114.3900	-142.1	507	QTU	0	0	0	0	34	9.1	2778	61	48	205	0.787	0.234	0.298	10.4	29.07
606	34.5882	114.3896	-142.2	507	QTU	0	0	0	0	34	9.1	2778	61	48	205	0.787	0.234	0.298	10.4	29.07
607	34.5882	114.3891	-142.3	507	QTU	0	0	0	0	34	9.1	2778	61	48	205	0.787	0.234	0.298	10.4	29.07
608	34.5882	114.3887	-142.4	507	QTU	0	0	0	0	34	9.1	2778	61	48	205	0.787	0.234	0.298	10.4	29.07
609	34.5882	114.3883	-142.4	507	QTU	0	0	0	0	34	9.1	2778	61	48	205	0.787	0.234	0.298	10.4	29.07
610	34.5882	114.3878	-142.5	507	QTU	0	0	0	0	34	9.1	2778	61	48	205	0.787	0.234	0.298	10.4	29.07
611	34.5882	114.3874	-106.7	534	QTU	0	0	0	0	16	10.4	2727	77	51	174	0.662	0.293	0.443	10.4	28.96
612	34.5882	114.3869	-101.7	541	QTU	0	0	0	0	18	10.4	2744	63	54	148	0.857	0.365	0.426	10.4	28.99
613	34.5882	114.3865	-101.7	552	QTU	0	0	0	0	16	10.4	2664	48	53	183	1.104	0.290	0.262	10.3	28.93
614	34.5882	114.3860	-99.6	547	QTU	0	0	0	0	16	10.4	2662	68	45	161	0.662	0.280	0.422	10.3	28.92
615	34.5882	114.3856	-98.8	562	QTU	0	0	0	0	15	10.4	2619	71	45	190	0.634	0.237	0.374	10.3	28.93
616	34.5882	114.3852	-98.1	572	QTU	0	0	0	0	13	10.4	2806	71	60	174	0.845	0.345	0.408	10.3	28.90
617	34.5882	114.3847	-98.7	564	QTU	0	0	0	0	13	10.4	2625	66	41	188	0.621	0.218	0.351	10.3	28.87
618	34.5882	114.3843	-97.2	580	QTU	0	0	0	0	12	10.4	2895	73	45	184	0.616	0.245	0.397	10.3	28.88
619	34.5882	114.3838	-99.2	587	QTU	0	0	0	0	13	10.4	2685	59	49	207	0.831	0.237	0.285	10.3	28.86
620	34.5882	114.3834	-97.5	597	QTU	0	0	0	0	14	10.4	2877	57	52	219	0.912	0.237	0.260	10.3	28.86
621	34.5882	114.3830	-98.3	600	QTU	0	0	0	0	23	9.8	2769	70	40	185	0.571	0.216	0.378	10.3	28.86
622	34.5881	114.3825	-100.4	604	QTU	0	0	0	0	15	9.8	2982	43	65	234	1.512	0.278	0.184	10.3	28.84
623	34.5881	114.3821	-99.7	611	QTU	0	0	0	0	17	9.8	2758	81	50	170	0.617	0.294	0.476	10.3	28.85
624	34.5881	114.3816	-101.5	615	QTU	0	0	0	0	22	9.8	2778	60	42	176	0.700	0.239	0.341	10.3	28.83
625	34.5881	114.3812	-102.9	608	QTU	0	0	0	0	10	9.8	2644	57	67	162	1.175	0.414	0.352	10.3	28.83
626	34.5881	114.3807	-104.9	620	QTU	0	0	0	0	21	9.8	2813	52	62	185	1.192	0.335	0.281	10.2	28.82
627	34.5881	114.3803	-105.4	632	QTU	0	0	0	0	17	9.8	2874	58	54	193	0.931	0.280	0.301	10.2	28.79
628	34.5881	114.3799	-106.4	638	QTU	0	0	0	0	18	9.8	2978	65	41	187	0.631	0.219	0.348	10.2	28.79
629	34.5881	114.3794	-105.5	634	QTU	0	0	0	0	15	9.8	2751	64	46	195	0.719	0.236	0.328	10.3	28.76
630	34.5881	114.3790	-105.1	634	QAL	0	0	0	0	14	9.8	3063	62	56	193	0.903	0.290	0.321	10.2	28.76
631	34.5881	114.3785	-105.5	662	QAL	0	0	0	0	20	12.4	2970	51	77	202	1.510	0.381	0.252	10.3	28.76
632	34.5881	114.3781	-102.0	670	QAL	0	0	0	0	15	12.4	2952	72	40	216	0.556	0.185	0.333	10.3	28.75
633	34.5881	114.3777	-101.5	680	QAL	0	0	0	0	14	12.4	3326	55	39	308	0.709	0.127	0.179	10.3	28.74
634	34.5881	114.3772	-102.6	680	QAL	0	0	0	0	18	12.4	3122	78	28	212	0.359	0.132	0.368	10.2	28.74
635	34.5881	114.3768	-100.8	674	QAL	0	0	0	0	22	12.4	3200	78	33	272	0.423	0.121	0.287	10.3	28.72
636	34.5881	114.3764	-105.6	669	QAL	0	0	0	0	17	12.4	3153	61	44	229	0.721	0.192	0.266	10.3	28.71
637	34.5881	114.3760	-107.7	672	QAL	0	0	0	0	16	12.4	3422	64	60	263	0.938	0.228	0.243	10.2	28.72
638	34.5881	114.3755	-115.0	670	QAL	0	0	0	0	8	12.4	3087	58	51	242	0.879	0.211	0.240	10.3	28.72
639	34.5881	114.3751	-121.6	679	QAL	0	0	0	0	17	12.4	3152	62	49	237	0.790	0.207	0.262	10.3	28.71
640	34.5881	114.3747	-127.8	656	QAL	0	0	0	0	9	12.4	3053	77	37	237	0.481	0.156	0.325	10.3	28.71
641	34.5880	114.3743	-135.8	642	QAL	0	0	0	0	15	11.1	3078	62	29	293	0.468	0.099	0.212	10.3	28.71
642	34.5880	114.3738	-139.8	651	QAL	0	0	0	0	9	11.1	3145	75	77	187	1.027	0.412	0.401	10.3	28.69
643	34.5880	114.3734	-144.8	665	QAL	0	0	0	0	12	11.1	3360	77	39	286	0.506	0.136	0.269	10.3	28.71
644	34.5880	114.3730	-147.4	663	QAL	0	0	0	0	15	11.1	3396	86	38	235	0.442	0.162	0.366	10.2	28.67
645	34.5880	114.3725	-147.1	645	QAL	0	0	0	0	14	11.1	3198	75	60	227	0.800	0.264	0.330	10.3	28.69
646	34.5880	114.3721	-143.6	622	QAL	0	0	0	0	11	11.1	3112	53	46	209	0.868	0.220	0.254	10.3	28.68
647	34.5880	114.3717	-146.8	604	QAL	0	0	0	0	19	11.1	2809	72	38	206	0.528	0.184	0.350	10.3	28.66
648	34.5880	114.3713	-137.8	585	QAL	0	0	0	0	15	11.1	2799	56	66	200	1.179	0.330	0.280	10.3	28.68

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
649	34.5880	114.3708	-136.6	565	QTU	0	0	0	0	20	11.1	2625	67	13	230	0.194	0.057	0.291	10.3	28.65
650	34.5880	114.3704	-129.8	579	QTU	0	0	0	0	16	11.1	2728	56	47	239	0.839	0.197	0.234	10.2	28.65
651	34.5880	114.3700	-122.7	600	QTU	0	0	0	0	18	9.4	2996	61	49	305	0.803	0.161	0.200	10.3	28.63
652	34.5880	114.3696	-116.9	615	QTU	0	0	0	0	21	9.4	3379	59	33	332	0.559	0.099	0.178	10.3	28.64
653	34.5880	114.3691	-108.6	634	QTU	0	0	0	0	14	9.4	3576	57	41	359	0.719	0.114	0.159	10.3	28.64
654	34.5880	114.3687	-102.1	646	QTU	0	0	0	0	15	9.4	3788	77	37	337	0.481	0.110	0.228	10.2	28.60
655	34.5879	114.3683	-96.6	663	QTU	0	0	0	0	14	9.4	4267	55	48	522	0.873	0.092	0.105	10.3	28.60
656	34.5879	114.3678	-89.7	658	QTU	0	0	0	0	25	9.4	4248	64	43	421	0.672	0.102	0.152	10.2	28.58
657	34.5879	114.3674	-82.7	641	QTU	0	0	0	0	23	9.4	4321	57	72	451	1.263	0.160	0.126	10.2	28.58
658	34.5879	114.3670	-78.0	603	QTU	0	0	0	0	24	9.4	4029	50	43	478	0.860	0.090	0.105	10.2	28.53
659	34.5879	114.3666	-74.0	590	QTU	0	0	0	0	15	9.4	4189	46	43	580	0.935	0.074	0.079	10.2	28.55
660	34.5879	114.3661	-68.0	571	QTU	0	0	0	0	25	9.4	4048	45	32	589	0.711	0.054	0.076	10.1	28.51
661	34.5879	114.3657	-68.0	571	QTU	0	0	0	0	25	5.3	4137	45	37	589	0.822	0.063	0.076	10.1	28.51
662	34.5879	114.3653	-68.1	571	QTU	0	0	0	0	25	5.3	4137	45	37	589	0.822	0.063	0.076	10.1	28.51
663	34.5879	114.3649	-68.2	571	QTU	0	0	0	0	25	5.3	4137	45	37	589	0.822	0.063	0.076	10.1	28.51
664	34.5879	114.3644	-68.3	571	QTU	0	0	0	0	25	5.3	4137	45	37	589	0.822	0.063	0.076	10.1	28.51
665	34.5879	114.3640	-68.4	571	QTU	0	0	0	0	25	5.3	4137	45	37	589	0.822	0.063	0.076	10.1	28.51
666	34.5879	114.3636	-68.5	571	QTU	0	0	0	0	25	5.3	4137	45	37	589	0.822	0.063	0.076	10.1	28.51
667	34.5879	114.3632	-68.6	571	QTU	0	0	0	0	25	5.3	4137	45	37	589	0.822	0.063	0.076	10.1	28.51
668	34.5879	114.3627	-68.6	571	QTU	0	0	0	0	25	5.3	4137	45	37	589	0.822	0.063	0.076	10.1	28.51
669	34.5878	114.3623	-68.7	571	KA	0	0	0	0	25	5.3	4137	45	37	589	0.822	0.063	0.076	10.1	28.51
670	34.5878	114.3619	-68.8	571	KA	0	0	0	0	25	5.3	4137	45	37	589	0.822	0.063	0.076	10.1	28.51
671	34.5878	114.3614	-35.6	454	KA	0	0	0	0	16	4.3	3452	11	36	542	3.273	0.066	0.020	10.0	28.45
672	34.5878	114.3610	-31.3	465	KA	0	0	0	0	14	4.3	3545	32	36	516	1.125	0.070	0.062	10.0	28.44
673	34.5878	114.3606	-31.0	486	KA	0	0	0	0	14	4.3	3740	30	63	542	2.100	0.116	0.055	10.0	28.43
674	34.5878	114.3602	-30.5	499	KA	0	0	0	0	19	4.3	3623	19	41	504	2.158	0.081	0.038	10.0	28.43
675	34.5878	114.3597	-40.3	500	KA	0	0	0	0	16	4.3	3857	34	42	560	1.235	0.075	0.061	10.0	28.43
676	34.5878	114.3593	-55.9	498	KA	0	0	0	0	18	4.3	3698	27	58	504	2.148	0.115	0.054	10.0	28.42
677	34.5878	114.3589	-78.7	499	KA	0	0	0	0	18	4.3	3724	33	35	524	1.061	0.067	0.063	9.9	28.42
678	34.5878	114.3585	-101.0	512	KA	0	0	0	0	15	4.3	3767	44	35	561	0.795	0.062	0.078	10.0	28.42
679	34.5878	114.3580	-115.9	535	KA	0	0	0	0	26	4.3	4115	40	36	573	0.900	0.063	0.070	10.0	28.40
680	34.5878	114.3576	-125.6	544	KA	0	0	0	0	14	4.3	4001	38	30	577	0.789	0.052	0.066	10.0	28.40
681	34.5878	114.3572	-125.5	544	KA	0	0	0	0	14	5.6	4053	33	37	522	1.121	0.071	0.063	10.0	28.40
682	34.5878	114.3567	-121.4	499	KA	0	0	0	0	19	5.6	3641	39	39	515	1.000	0.076	0.076	10.1	28.38
683	34.5877	114.3563	-113.4	475	KA	0	0	0	0	20	5.6	3367	40	43	465	1.075	0.092	0.086	10.0	28.38
684	34.5877	114.3559	-106.2	447	KA	0	0	0	0	16	5.6	3176	35	38	474	1.086	0.080	0.074	10.0	28.38
685	34.5877	114.3555	-100.2	436	KA	0	0	0	0	15	5.6	3048	36	29	458	0.806	0.063	0.079	10.0	28.37
686	34.5877	114.3550	-97.3	427	KA	0	0	0	0	15	5.6	3009	40	33	456	0.825	0.072	0.088	10.0	28.35
687	34.5877	114.3546	-101.1	436	KA	0	0	0	0	20	5.6	3084	29	28	438	0.966	0.064	0.066	10.1	28.34
688	34.5877	114.3542	-100.8	448	KA	0	0	0	0	22	5.6	3067	30	45	391	1.500	0.115	0.077	10.1	28.35
689	34.5877	114.3538	-110.6	457	KA	0	0	0	0	20	5.6	3072	27	39	360	1.444	0.108	0.075	10.1	28.35
690	34.5877	114.3533	-114.6	460	KA	0	0	0	0	21	5.6	3133	32	21	465	0.656	0.045	0.069	10.1	28.33
691	34.5877	114.3529	-121.5	485	KA	0	0	0	0	21	8.8	3082	40	23	376	0.575	0.061	0.106	10.1	28.35
692	34.5877	114.3525	-123.9	514	KA	0	0	0	0	17	8.8	3066	17	54	396	3.176	0.136	0.043	10.1	28.35
693	34.5877	114.3520	-124.3	541	KA	0	0	0	0	12	8.8	3043	49	20	417	0.408	0.048	0.118	10.1	28.34
694	34.5877	114.3516	-117.1	578	KA	0	0	0	0	23	8.8	3254	26	32	366	1.231	0.087	0.071	10.1	28.33
695	34.5877	114.3512	-112.8	618	KA	0	0	0	0	14	8.8	3408	55	35	378	0.636	0.093	0.146	10.1	28.33
696	34.5877	114.3508	-103.8	669	KA	0	0	0	0	13	8.8	3721	46	53	368	1.152	0.144	0.125	10.1	28.31
697	34.5876	114.3503	-100.1	700	KA	1	0	0	0	20	8.8	3719	64	28	377	0.438	0.074	0.170	10.1	28.32
698	34.5876	114.3499	-95.2	733	KA	1	0	0	0	29	8.8	4056	49	64	385	1.306	0.166	0.127	10.1	28.33
699	34.5876	114.3495	-90.3	729	KA	1	0	0	0	15	8.8	3736	64	25	414	0.391	0.060	0.155	10.1	28.31
700	34.5876	114.3491	-87.2	718	KA	1	0	0	0	22	8.8	3553	70	51	288	0.729	0.177	0.243	10.1	28.33
701	34.5876	114.3486	-84.7	697	KA	0	0	0	0	17	9.3	3467	48	66	296	1.375	0.223	0.162	10.1	28.32
702	34.5876	114.3482	-85.0	735	KA	1	0	0	0	10	9.3	3515	41	49	224	1.195	0.219	0.183	10.1	28.31

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
703	34.5876	114.3478	-88.1	774	KA	1	0	0	0	11	9.3	4035	84	64	308	0.762	0.208	0.273	10.1	28.32
704	34.5876	114.3473	-88.8	759	KA	1	0	0	0	13	9.3	3916	66	24	329	0.364	0.073	0.201	10.1	28.30
705	34.5876	114.3469	-94.2	743	KA	1	0	0	0	20	9.3	3510	46	79	235	1.717	0.336	0.196	10.1	28.31
706	34.5876	114.3465	-98.7	764	KA	1	0	0	0	23	9.3	3999	69	69	356	1.000	0.194	0.194	10.1	28.31
707	34.5876	114.3461	-103.2	764	KA	1	0	0	0	16	9.3	3913	42	41	327	0.976	0.125	0.128	10.1	28.30
708	34.5876	114.3456	-109.5	766	KA	1	0	0	0	17	9.3	3941	56	48	309	0.857	0.155	0.181	10.1	28.30
709	34.5876	114.3452	-116.7	759	KA	1	0	0	0	16	9.3	3678	56	72	211	1.286	0.341	0.265	10.1	28.29
710	34.5876	114.3448	-123.6	753	KA	1	0	0	0	24	9.3	3735	52	44	326	0.846	0.135	0.160	10.1	28.28
711	34.5875	114.3444	-128.9	750	KA	1	0	0	0	22	8.6	3804	82	45	320	0.549	0.141	0.256	10.1	28.29
712	34.5875	114.3439	-136.4	764	KA	1	0	0	0	17	8.6	3744	63	68	210	1.079	0.324	0.300	10.1	28.27
713	34.5875	114.3435	-142.6	756	KA	1	0	0	0	16	8.6	3705	45	83	282	1.844	0.294	0.160	10.1	28.28
714	34.5875	114.3431	-149.2	753	KA	1	0	0	0	16	8.6	3712	58	46	289	0.793	0.159	0.201	10.1	28.26
715	34.5875	114.3426	-152.9	739	KA	1	0	0	0	19	8.6	3387	53	62	270	1.170	0.230	0.196	10.1	28.27
716	34.5875	114.3422	-160.7	740	KA	1	0	0	0	22	8.6	3742	65	56	244	0.862	0.230	0.266	10.1	28.26
717	34.5875	114.3418	-162.6	731	KA	1	0	0	0	19	8.6	3339	89	43	229	0.483	0.188	0.389	10.1	28.24
718	34.5875	114.3414	-168.5	722	KA	1	0	0	0	14	8.6	3178	58	32	207	0.552	0.155	0.280	10.1	28.27
719	34.5875	114.3409	-171.2	711	KA	1	0	0	0	21	8.6	3108	48	56	230	1.167	0.243	0.209	10.1	28.25
720	34.5875	114.3405	-179.1	731	KA	1	0	0	0	23	8.6	3151	67	33	214	0.493	0.154	0.313	10.1	28.22
721	34.5875	114.3401	-180.3	752	KA	1	0	0	0	26	7.4	3272	64	79	184	1.234	0.429	0.348	10.1	28.22
722	34.5875	114.3397	-186.0	738	KA	1	0	0	0	17	7.4	3351	83	71	171	0.855	0.415	0.485	10.1	28.21
723	34.5875	114.3392	-187.3	740	KA	1	0	0	0	14	7.4	3359	67	44	211	0.657	0.209	0.318	10.1	28.21
724	34.5875	114.3388	-190.2	736	KA	1	0	0	0	18	7.4	3325	50	71	227	1.420	0.313	0.220	10.1	28.22
725	34.5874	114.3384	-194.1	729	KA	1	0	0	0	22	7.4	3303	61	48	215	0.787	0.223	0.284	10.1	28.21
726	34.5874	114.3379	-194.4	726	KA	1	0	0	0	26	7.4	3127	74	72	199	0.973	0.362	0.372	10.1	28.23
727	34.5874	114.3375	-200.7	728	KA	1	0	0	0	32	7.4	3076	57	60	190	1.053	0.316	0.300	10.1	28.21
728	34.5874	114.3371	-203.0	710	KA	1	0	0	0	33	7.4	3210	78	51	186	0.654	0.274	0.419	10.1	28.23
729	34.5874	114.3367	-208.3	710	KA	1	0	0	0	18	7.4	3229	72	55	188	0.764	0.293	0.383	10.1	28.21
730	34.5874	114.3362	-209.4	712	KA	1	0	0	0	25	7.4	3362	66	68	187	1.030	0.364	0.353	10.1	28.20
731	34.5874	114.3358	-213.9	718	KA	1	0	0	0	20	8.4	3340	57	47	251	0.825	0.187	0.227	10.1	28.20
732	34.5874	114.3354	-215.7	695	KA	0	0	0	0	17	8.4	3223	64	53	215	0.828	0.247	0.298	10.1	28.22
733	34.5874	114.3350	-217.6	681	KA	0	0	0	0	14	8.4	3062	61	36	221	0.590	0.163	0.276	10.1	28.20
734	34.5874	114.3345	-221.4	683	KA	0	0	0	0	31	8.4	3401	91	46	250	0.505	0.184	0.364	10.1	28.21
735	34.5874	114.3341	-220.8	680	KA	0	0	0	0	16	8.4	3278	75	61	192	0.813	0.318	0.391	10.1	28.19
736	34.5874	114.3337	-226.9	674	KA	0	0	0	0	21	8.4	3331	70	29	282	0.414	0.103	0.248	10.1	28.19
737	34.5874	114.3332	-222.6	665	KA	0	0	0	0	22	8.4	3104	43	55	246	1.279	0.224	0.175	10.1	28.18
738	34.5873	114.3328	-227.5	658	KA	0	0	0	0	22	8.4	3072	88	33	220	0.375	0.150	0.400	10.1	28.20
739	34.5873	114.3324	-224.4	639	KA	0	0	0	0	19	8.4	3131	83	56	200	0.675	0.280	0.415	10.1	28.17
740	34.5873	114.3320	-226.1	635	KA	0	0	0	0	23	8.4	3101	82	70	181	0.854	0.387	0.453	10.1	28.19
741	34.5873	114.3315	-225.1	646	KA	0	0	0	0	34	7.2	3350	61	53	244	0.869	0.217	0.250	10.2	28.14
742	34.5873	114.3311	-222.9	648	KA	0	0	0	0	41	7.2	3409	67	49	152	0.731	0.322	0.441	10.2	28.17
743	34.5873	114.3307	-224.7	646	KA	0	0	0	0	28	7.2	3255	66	61	195	0.924	0.313	0.338	10.1	28.15
744	34.5873	114.3303	-225.3	624	KA	0	0	0	0	16	7.2	3131	86	58	237	0.674	0.245	0.363	10.1	28.15
745	34.5873	114.3298	-223.4	618	KA	0	0	0	0	21	7.2	3165	70	65	230	0.929	0.283	0.304	10.1	28.15
746	34.5873	114.3294	-223.2	614	KA	0	0	0	0	19	7.2	3091	85	70	185	0.824	0.378	0.459	10.1	28.13
747	34.5873	114.3290	-220.6	611	KA	0	0	0	0	18	7.2	3242	76	43	285	0.566	0.151	0.267	10.1	28.14
748	34.5873	114.3285	-224.0	604	KA	0	0	0	0	16	7.2	3285	75	37	227	0.493	0.163	0.330	10.1	28.11
749	34.5873	114.3281	-221.2	583	KA	0	0	0	0	27	7.2	3103	83	66	163	0.795	0.405	0.509	10.1	28.11
750	34.5873	114.3277	-220.4	573	KA	0	0	0	0	18	7.2	3053	79	46	197	0.582	0.234	0.401	10.0	28.10
751	34.5873	114.3273	-221.0	572	KA	0	0	0	0	16	5.0	3135	86	49	256	0.570	0.191	0.336	10.1	28.11
752	34.5872	114.3268	-219.8	583	KA	0	0	0	0	20	5.0	3244	83	74	182	0.892	0.407	0.456	10.1	28.10
753	34.5872	114.3264	-219.7	604	KA	0	0	0	0	17	5.0	3573	81	72	246	0.889	0.293	0.329	10.1	28.10
754	34.5872	114.3260	-217.9	614	KA	0	0	0	0	16	5.0	3379	91	58	234	0.637	0.248	0.389	10.1	28.08
755	34.5872	114.3256	-216.2	622	KA	0	0	0	0	26	5.0	3565	89	61	215	0.685	0.284	0.414	10.1	28.10
756	34.5872	114.3251	-216.8	618	KA	0	0	0	0	18	5.0	3449	91	89	207	0.978	0.430	0.440	10.1	28.06

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
757	34.5872	114.3247	-215.6	589	KA	0	0	0	0	21	5.0	3206	68	73	213	1.074	0.343	0.319	10.1	28.07
758	34.5872	114.3243	-217.3	575	KA	0	0	0	0	25	5.0	3110	92	52	190	0.565	0.274	0.484	10.1	28.06
759	34.5872	114.3239	-219.7	573	KA	0	0	0	0	12	5.0	3043	69	67	229	0.971	0.293	0.301	10.1	28.06
760	34.5872	114.3234	-215.3	562	KA	0	0	0	0	26	5.0	3098	54	68	242	1.259	0.281	0.223	10.1	28.07
761	34.5872	114.3230	-217.4	571	KA	0	0	0	0	13	3.0	3053	72	63	165	0.875	0.382	0.436	10.0	28.06
762	34.5872	114.3226	-212.8	587	KA	0	0	0	0	15	3.0	3284	81	51	234	0.630	0.218	0.346	10.0	28.08
763	34.5872	114.3221	-214.4	592	KA	0	0	0	0	22	3.0	3285	69	59	262	0.855	0.225	0.263	10.0	28.06
764	34.5872	114.3217	-208.8	582	KA	0	0	0	0	15	3.0	3109	77	73	191	0.948	0.382	0.403	9.9	28.04
765	34.5872	114.3213	-209.3	594	KA	0	0	0	0	26	3.0	3183	54	65	200	1.204	0.325	0.270	10.0	28.04
766	34.5871	114.3209	-207.6	628	KA	0	0	0	0	14	3.0	3156	70	57	190	0.814	0.300	0.368	9.9	28.01
767	34.5871	114.3204	-202.9	630	KA	0	0	0	0	21	3.0	3272	90	57	186	0.633	0.306	0.484	10.0	28.02
768	34.5871	114.3200	-203.2	604	KA	0	0	0	0	22	3.0	2821	80	42	170	0.525	0.247	0.471	10.0	28.02
769	34.5871	114.3196	-199.5	575	KA	0	0	0	0	17	3.0	2716	97	54	144	0.557	0.375	0.674	10.0	28.01
770	34.5871	114.3192	-196.9	572	KA	0	0	0	0	8	3.0	2632	67	39	208	0.582	0.188	0.322	10.0	28.01
771	34.5871	114.3187	-194.6	586	KA	0	0	0	0	22	6.0	2647	70	28	198	0.400	0.141	0.354	10.0	27.99
772	34.5871	114.3183	-192.8	608	KA	0	0	0	0	15	6.0	2734	58	67	174	1.155	0.385	0.333	10.1	27.98
773	34.5871	114.3179	-188.7	627	KA	0	0	0	0	14	6.0	2973	97	38	205	0.392	0.185	0.473	10.1	27.98
774	34.5871	114.3174	-192.6	648	KA	0	0	0	0	22	6.0	3110	74	66	209	0.892	0.316	0.354	10.1	27.97
775	34.5871	114.3170	-186.5	642	KA	0	0	0	0	20	6.0	2827	81	47	169	0.580	0.278	0.479	10.1	27.97
776	34.5871	114.3166	-191.0	658	KA	0	0	0	0	14	6.0	2927	60	39	218	0.650	0.179	0.275	10.1	27.98
777	34.5871	114.3162	-187.3	656	KA	0	0	0	0	14	6.0	2979	65	24	210	0.369	0.114	0.310	10.1	27.97
778	34.5871	114.3157	-191.6	632	KA	0	0	0	0	15	6.0	2925	68	47	199	0.691	0.236	0.342	10.1	27.97
779	34.5871	114.3153	-192.4	632	KA	0	0	0	0	19	6.0	2869	72	60	188	0.833	0.319	0.383	10.2	27.94
780	34.5870	114.3149	-194.6	628	KA	0	0	0	0	18	6.0	2951	86	53	156	0.616	0.340	0.551	10.1	27.93
781	34.5870	114.3145	-194.2	617	KA	0	0	0	0	14	7.0	2846	68	53	214	0.779	0.248	0.318	10.1	27.93
782	34.5870	114.3140	-194.7	604	KA	0	0	0	0	19	7.0	2754	70	58	159	0.829	0.365	0.440	10.1	27.91
783	34.5870	114.3136	-194.3	592	KA	0	0	0	0	22	7.0	2807	72	46	163	0.639	0.282	0.442	10.1	27.93
784	34.5870	114.3132	-196.0	589	KA	0	0	0	0	9	7.0	2666	67	39	195	0.582	0.200	0.344	10.1	27.91
785	34.5870	114.3127	-195.5	592	KA	0	0	0	0	19	7.0	2731	67	47	156	0.701	0.301	0.429	10.1	27.91
786	34.5870	114.3123	-194.6	617	KA	0	0	0	0	18	7.0	2726	82	34	179	0.415	0.190	0.458	10.1	27.88
787	34.5870	114.3119	-191.2	622	KA	0	0	0	0	15	7.0	2861	74	44	205	0.595	0.215	0.361	10.1	27.85
788	34.5870	114.3115	-189.9	613	KA	0	0	0	0	27	7.0	2848	73	64	174	0.877	0.368	0.420	10.1	27.88
789	34.5870	114.3110	-187.3	600	KA	0	0	0	0	16	7.0	2840	71	55	196	0.775	0.281	0.362	10.1	27.85
790	34.5870	114.3106	-185.5	580	KA	0	0	0	0	19	7.0	2572	78	42	181	0.538	0.232	0.431	10.1	27.86
791	34.5870	114.3102	-186.5	565	KA	0	0	0	0	22	7.1	2653	80	55	130	0.688	0.423	0.615	10.1	27.84
792	34.5870	114.3098	-183.8	571	KA	0	0	0	0	21	7.1	2683	52	62	164	1.192	0.378	0.317	10.1	27.83
793	34.5870	114.3093	-184.3	578	KA	0	0	0	0	21	7.1	2633	85	33	153	0.388	0.216	0.556	10.0	27.81
794	34.5869	114.3089	-183.9	603	KA	0	0	0	0	24	7.1	2876	97	38	171	0.392	0.222	0.567	10.0	27.82
795	34.5869	114.3085	-179.2	617	KA	0	0	0	0	18	7.1	2992	84	60	161	0.714	0.373	0.522	10.0	27.80
796	34.5869	114.3080	-180.0	645	KA	0	0	0	0	24	7.1	3121	78	46	182	0.590	0.253	0.429	10.0	27.77
797	34.5869	114.3076	-177.6	655	KA	0	0	0	0	22	7.1	3243	104	63	169	0.606	0.373	0.615	9.9	27.78
798	34.5869	114.3072	-174.9	652	KA	0	0	0	0	8	7.1	3146	65	66	192	1.015	0.344	0.339	9.9	27.77
799	34.5869	114.3068	-173.2	653	KA	0	0	0	0	28	7.1	3097	57	67	159	1.175	0.421	0.358	9.9	27.75
800	34.5869	114.3063	-170.3	659	KA	0	0	0	0	27	7.1	3188	68	65	201	0.956	0.323	0.338	9.9	27.74
801	34.5869	114.3059	-171.4	655	KA	0	0	1	0	13	5.9	3267	119	12	229	0.101	0.052	0.520	9.9	27.74
802	34.5869	114.3055	-166.8	648	KA	0	0	0	0	16	5.9	3089	66	47	229	0.712	0.205	0.288	9.9	27.76
803	34.5869	114.3051	-163.2	641	KA	0	0	0	0	25	5.9	3204	65	60	154	0.923	0.390	0.422	9.9	27.74
804	34.5869	114.3046	-161.7	649	KA	0	0	0	0	14	5.9	3187	90	46	221	0.511	0.208	0.407	9.9	27.74
805	34.5869	114.3042	-157.5	649	KA	0	0	0	0	17	5.9	3187	84	38	217	0.452	0.175	0.387	10.0	27.74
806	34.5869	114.3038	-158.0	662	KA	0	0	0	0	15	5.9	3044	71	56	213	0.789	0.263	0.333	10.0	27.73
807	34.5869	114.3033	-153.6	665	KA	0	0	0	0	23	5.9	3269	91	48	233	0.527	0.206	0.391	10.0	27.70
808	34.5868	114.3029	-153.8	641	KA	0	0	0	0	15	5.9	3056	70	55	151	0.786	0.364	0.464	10.0	27.72
809	34.5868	114.3025	-151.4	644	KA	0	0	0	0	28	5.9	2924	76	43	200	0.566	0.215	0.380	10.0	27.70
810	34.5868	114.3021	-146.2	653	KA	0	0	0	0	22	5.9	3117	110	27	192	0.245	0.141	0.573	10.0	27.68

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
811	34.5868	114.3016	-147.2	662	KA	0	0	0	0	28	7.1	3055	68	65	192	0.956	0.339	0.354	10.0	27.68
812	34.5868	114.3012	-141.6	655	KA	0	0	0	0	19	7.1	3125	72	49	196	0.681	0.250	0.367	10.0	27.69
813	34.5868	114.3008	-140.8	670	KA	0	0	0	0	19	7.1	3016	59	48	171	0.814	0.281	0.345	10.0	27.68
814	34.5868	114.3004	-139.6	670	KA	0	0	0	0	28	7.1	3055	53	71	142	1.340	0.500	0.373	10.0	27.65
815	34.5868	114.2999	-136.7	667	KA	0	0	0	0	22	7.1	3032	71	52	197	0.732	0.264	0.360	10.0	27.65
816	34.5868	114.2995	-135.5	677	KA	0	0	0	0	14	7.1	3202	84	44	176	0.524	0.250	0.477	10.0	27.63
817	34.5868	114.2991	-134.3	683	KA	0	0	0	0	21	7.1	3282	84	59	194	0.702	0.304	0.433	10.0	27.59
818	34.5868	114.2986	-130.6	693	KA	0	0	0	0	14	7.1	3280	85	49	204	0.576	0.240	0.417	10.0	27.59
819	34.5868	114.2982	-127.4	694	KA	0	0	0	0	17	7.1	3288	85	52	231	0.612	0.225	0.368	10.0	27.57
820	34.5868	114.2978	-126.9	701	KA	1	0	0	0	20	7.1	3238	76	50	238	0.658	0.210	0.319	10.0	27.59
821	34.5868	114.2974	-122.0	702	KA	1	0	0	0	19	9.5	3218	85	26	215	0.306	0.121	0.395	10.0	27.53
822	34.5867	114.2969	-120.3	707	KA	1	0	0	0	19	9.5	3323	67	43	296	0.642	0.145	0.226	9.9	27.54
823	34.5867	114.2965	-117.4	698	KA	0	0	0	0	14	9.5	3043	83	34	217	0.410	0.157	0.382	9.9	27.54
824	34.5867	114.2961	-115.8	701	KA	1	0	0	0	22	9.5	3178	80	56	216	0.700	0.259	0.370	9.9	27.52
825	34.5867	114.2957	-111.4	722	KA	1	0	0	0	19	9.5	3372	62	69	222	1.113	0.311	0.279	9.9	27.50
826	34.5867	114.2952	-107.6	715	KA	1	0	0	0	17	9.5	3125	84	48	189	0.571	0.254	0.444	9.9	27.49
827	34.5867	114.2948	-104.3	722	KA	1	0	0	0	16	9.5	3127	56	53	222	0.946	0.239	0.252	9.9	27.45
828	34.5867	114.2944	-102.2	719	KA	1	0	0	0	15	9.5	3119	67	57	214	0.851	0.266	0.313	9.9	27.44
829	34.5867	114.2939	-97.9	738	KA	1	0	0	0	29	9.5	3060	61	64	186	1.049	0.344	0.328	9.9	27.41
830	34.5867	114.2935	-98.4	743	KA	1	0	0	0	17	9.5	3214	61	66	205	1.082	0.322	0.298	9.9	27.38
831	34.5867	114.2931	-93.0	743	KA	1	0	0	0	17	10.5	2914	60	52	150	0.867	0.347	0.400	9.9	27.39
832	34.5867	114.2927	-91.7	763	KA	1	0	0	0	11	10.5	3294	66	39	271	0.591	0.144	0.244	10.0	27.39
833	34.5867	114.2922	-87.3	766	KA	1	0	0	0	18	10.5	3332	72	49	181	0.681	0.271	0.398	9.9	27.37
834	34.5867	114.2918	-87.1	738	KA	1	0	0	0	17	10.5	2880	66	46	190	0.697	0.242	0.347	9.9	27.37
835	34.5866	114.2914	-84.8	752	KA	1	0	0	0	23	10.5	3150	61	67	213	1.098	0.315	0.286	9.9	27.33
836	34.5866	114.2910	-83.7	742	KA	1	0	0	0	25	10.5	2971	73	43	167	0.589	0.257	0.437	9.9	27.33
837	34.5866	114.2905	-83.4	768	KA	1	0	0	0	26	10.5	3059	43	63	195	1.465	0.323	0.221	9.8	27.32
838	34.5866	114.2901	-83.5	760	KA	1	0	0	0	23	10.5	2957	66	33	160	0.500	0.206	0.413	9.9	27.31
839	34.5866	114.2897	-85.3	766	KA	1	0	0	0	26	10.5	3115	71	53	176	0.746	0.301	0.403	9.9	27.29
840	34.5866	114.2892	-82.0	787	PEGN	1	0	0	0	22	10.5	3300	83	41	219	0.494	0.187	0.379	9.9	27.28
841	34.5866	114.2888	-84.8	790	PEGN	1	0	0	0	13	10.8	3117	71	33	189	0.465	0.175	0.376	9.8	27.28
842	34.5866	114.2884	-83.3	791	PEGN	1	0	0	0	17	10.8	3088	61	68	169	1.115	0.402	0.361	9.8	27.26
843	34.5866	114.2880	-81.7	788	PEGN	1	0	0	0	15	10.8	3264	48	60	162	1.250	0.370	0.296	9.8	27.26
844	34.5866	114.2875	-84.4	771	PEGN	1	0	0	0	19	10.8	3297	62	61	221	0.984	0.276	0.281	9.7	27.24
845	34.5866	114.2871	-81.4	792	PEGN	1	0	0	0	28	10.8	3578	79	69	198	0.873	0.348	0.399	9.8	27.25
846	34.5866	114.2867	-81.6	839	PEGN	1	0	0	0	12	10.8	3750	57	76	265	1.333	0.287	0.215	9.8	27.23
847	34.5866	114.2863	-79.7	832	PEGN	1	0	0	0	26	10.8	3901	85	57	173	0.671	0.329	0.491	9.8	27.22
848	34.5866	114.2858	-78.8	823	PEGN	1	0	0	0	16	10.8	3728	99	38	194	0.384	0.196	0.510	9.7	27.20
849	34.5865	114.2854	-82.2	822	PEGN	1	0	0	0	30	10.8	3541	59	81	163	1.373	0.497	0.362	9.7	27.20
850	34.5865	114.2850	-77.3	819	PEGN	1	0	0	0	23	10.8	3533	58	55	256	0.948	0.215	0.227	9.7	27.18
851	34.5865	114.2846	-79.0	812	PEGN	1	0	0	0	24	9.8	3591	79	102	118	1.291	0.864	0.669	9.6	27.17
852	34.5865	114.2841	-75.0	812	PEGN	1	0	0	0	20	9.8	3662	72	66	163	0.917	0.405	0.442	9.7	27.16
853	34.5865	114.2837	-75.3	819	PEGN	1	0	0	0	25	9.8	3680	68	98	195	1.441	0.503	0.349	9.7	27.16
854	34.5865	114.2833	-75.1	819	PEGN	1	0	0	0	24	9.8	3806	76	38	262	0.500	0.145	0.290	9.6	27.15
855	34.5865	114.2828	-72.7	830	PEGN	1	0	0	0	30	9.8	3796	71	92	227	1.296	0.405	0.313	9.7	27.14
856	34.5865	114.2824	-70.7	839	PEGN	1	0	0	0	12	9.8	3756	66	90	160	1.364	0.563	0.413	9.6	27.11
857	34.5865	114.2820	-70.5	840	PEGN	1	0	0	0	20	9.8	3840	62	79	237	1.274	0.333	0.262	9.7	27.09
858	34.5865	114.2816	-66.6	844	PEGN	1	0	0	0	19	9.8	3612	76	56	221	0.737	0.253	0.344	9.7	27.09
859	34.5865	114.2811	-64.9	843	PEGN	1	0	0	0	16	9.8	3729	68	41	217	0.603	0.189	0.313	9.7	27.07
860	34.5865	114.2807	-62.9	848	PEGN	1	0	0	0	12	9.8	3543	94	50	166	0.532	0.301	0.566	9.8	27.07
861	34.5865	114.2803	-60.6	844	PEGN	1	0	0	0	25	8.8	3661	78	65	215	0.833	0.302	0.363	9.8	27.07
862	34.5865	114.2799	-59.4	847	PEGN	1	0	0	0	30	8.8	3657	70	61	127	0.871	0.480	0.551	9.8	27.02
863	34.5864	114.2794	-52.9	858	PEGN	1	0	0	0	19	8.8	4014	89	72	129	0.809	0.558	0.690	9.9	27.05
864	34.5864	114.2790	-50.9	862	PEGN	1	0	0	0	22	8.8	3748	80	65	204	0.813	0.319	0.392	9.9	27.03

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
865	34.5864	114.2786	-46.1	855	PEGN	1	0	0	0	23	8.8	3954	75	86	146	1.147	0.589	0.514	9.9	27.02
866	34.5864	114.2781	-42.9	851	PEGN	1	0	0	0	29	8.8	3714	62	84	165	1.355	0.509	0.376	10.0	27.00
867	34.5864	114.2777	-38.2	855	PEGN	1	0	0	0	31	8.8	3788	85	66	181	0.776	0.365	0.470	10.0	26.98
868	34.5864	114.2773	-33.9	846	PEGN	1	0	0	0	15	8.8	3607	77	62	118	0.805	0.525	0.653	10.1	26.97
869	34.5864	114.2769	-28.2	851	PEGN	1	0	0	0	20	8.8	3824	92	84	186	0.913	0.452	0.495	10.1	26.96
870	34.5864	114.2764	-20.0	850	PEGN	1	0	0	0	23	8.8	3807	94	74	161	0.787	0.460	0.584	10.1	26.96
871	34.5864	114.2760	-11.2	844	PEGN	1	0	0	0	22	7.2	3565	71	63	214	0.887	0.294	0.332	10.1	26.95
872	34.5864	114.2756	-1.3	843	PEGN	1	0	0	0	17	7.2	3732	66	69	169	1.045	0.408	0.391	10.1	26.94
873	34.5864	114.2752	7.0	836	PEGN	1	0	0	0	22	7.2	3608	77	104	100	1.351	1.040	0.770	10.2	26.93
874	34.5864	114.2747	17.2	839	PEGN	1	0	0	0	32	7.2	3503	61	65	181	1.066	0.359	0.337	10.2	26.93
875	34.5864	114.2743	29.1	837	PEGN	1	0	0	0	28	7.2	3589	76	44	212	0.579	0.208	0.358	10.3	26.91
876	34.5864	114.2739	38.7	833	PEGN	1	0	0	0	25	7.2	3773	61	44	283	0.721	0.155	0.216	10.3	26.89
877	34.5863	114.2734	47.4	840	PEGN	1	0	0	0	17	7.2	3421	62	36	205	0.581	0.176	0.302	10.3	26.88
878	34.5863	114.2730	59.5	829	PEGN	1	0	0	0	33	7.2	3648	79	44	247	0.557	0.178	0.320	10.4	26.84
879	34.5863	114.2726	69.5	832	PEGN	1	0	0	0	26	7.2	3758	76	52	193	0.684	0.269	0.394	10.4	26.84
880	34.5863	114.2722	79.0	812	PEGN	1	0	0	0	20	7.2	3481	81	37	197	0.457	0.188	0.411	10.4	26.81
881	34.5863	114.2717	87.9	785	PEGN	1	0	0	0	20	7.2	3366	67	51	251	0.761	0.203	0.267	10.4	26.83
882	34.5863	114.2713	95.2	763	PEGN	1	0	0	0	31	7.2	3387	84	40	201	0.476	0.199	0.418	10.4	26.80
883	34.5863	114.2709	100.4	733	PEGN	1	0	0	0	18	7.2	3058	67	50	205	0.746	0.244	0.327	10.4	26.77
884	34.5863	114.2705	101.4	684	PEGN	0	0	0	0	22	7.2	2823	88	24	125	0.273	0.192	0.704	10.4	26.78
885	34.5863	114.2700	99.3	651	PEGN	0	0	0	0	21	7.2	2668	76	38	166	0.500	0.229	0.458	10.4	26.77
886	34.5863	114.2696	97.6	611	PEGN	0	0	0	0	26	7.2	2487	84	27	169	0.321	0.160	0.497	10.4	26.74
887	34.5863	114.2692	92.5	600	PEGN	0	0	0	0	29	7.2	2437	73	43	157	0.589	0.274	0.465	10.3	26.73
888	34.5863	114.2687	85.0	589	PEGN	0	0	0	0	43	7.2	2359	64	28	144	0.438	0.194	0.444	10.3	26.71
889	34.5863	114.2683	75.9	586	PEGN	0	0	0	0	29	7.2	2258	48	41	127	0.854	0.323	0.378	10.3	26.70
890	34.5863	114.2679	66.4	597	PEGN	0	0	0	0	24	7.2	2352	74	45	139	0.608	0.324	0.532	10.3	26.66
891	34.5862	114.2675	55.7	606	PEGN	0	0	0	0	17	7.0	2331	73	16	169	0.219	0.095	0.432	10.2	26.63
892	34.5862	114.2670	49.3	603	PEGN	0	0	0	0	18	7.0	2373	71	48	148	0.676	0.324	0.480	10.3	26.64
893	34.5862	114.2666	42.0	601	PEGN	0	0	0	0	19	7.0	2415	64	23	202	0.359	0.114	0.317	10.2	26.61
894	34.5862	114.2662	36.4	604	PEGN	0	0	0	0	28	7.0	2411	76	29	171	0.382	0.170	0.444	10.2	26.60
895	34.5862	114.2658	33.3	606	PEGN	0	0	0	0	34	7.0	2411	66	25	160	0.379	0.156	0.413	10.2	26.57
896	34.5862	114.2653	29.5	601	PEGN	0	0	0	0	22	7.0	2349	84	23	174	0.274	0.132	0.483	10.2	26.55
897	34.5862	114.2649	29.5	611	PEGN	0	0	0	0	27	7.0	2522	65	20	200	0.308	0.100	0.325	10.2	26.53
898	34.5862	114.2645	28.8	611	PEGN	0	0	0	0	20	7.0	2421	62	36	151	0.581	0.238	0.411	10.2	26.53
899	34.5862	114.2640	29.4	628	PEGN	0	0	0	0	22	7.0	2748	66	56	189	0.848	0.296	0.349	10.1	26.52
900	34.5862	114.2636	31.2	617	PEGN	0	0	0	0	30	7.0	2616	58	36	206	0.621	0.175	0.282	10.1	26.49
901	34.5862	114.2632	32.7	593	PEGN	0	0	0	0	21	5.6	2538	82	30	159	0.366	0.189	0.516	10.1	26.45
902	34.5862	114.2628	32.2	573	PEGN	0	0	0	0	20	5.6	2559	78	39	179	0.500	0.218	0.436	10.1	26.48
903	34.5862	114.2623	32.8	564	PEGN	0	0	0	0	28	5.6	2398	78	40	154	0.513	0.260	0.506	10.0	26.45
904	34.5862	114.2619	28.7	562	PEGN	0	0	0	0	26	5.6	2465	96	27	187	0.281	0.144	0.513	10.0	26.46
905	34.5861	114.2615	26.2	572	PEGN	0	0	0	0	23	5.6	2639	100	32	205	0.320	0.156	0.488	10.0	26.44
906	34.5861	114.2611	21.4	578	PEGN	0	0	0	0	49	5.6	2637	74	29	195	0.392	0.149	0.379	10.0	26.39
907	34.5861	114.2606	18.8	578	PEGN	0	0	0	0	49	5.6	2787	107	21	198	0.196	0.106	0.540	10.0	26.39
908	34.5861	114.2602	16.3	550	PEGN	0	0	0	0	27	5.6	2715	97	22	219	0.227	0.100	0.443	9.9	26.39
909	34.5861	114.2598	8.8	503	PEGN	0	0	0	0	23	5.6	2423	76	18	206	0.237	0.087	0.369	9.9	26.40
910	34.5861	114.2593	-3.5	479	PEGN	0	0	0	0	24	5.6	2307	80	42	162	0.525	0.259	0.494	9.9	26.37
911	34.5861	114.2589	-22.9	454	PEGN	0	0	0	0	25	4.3	2160	67	30	191	0.448	0.157	0.351	9.9	26.38
912	34.5861	114.2585	-45.3	474	PEGN	0	0	0	0	27	4.3	2296	79	34	200	0.430	0.170	0.395	9.8	26.38
913	34.5861	114.2581	-60.7	499	PEGN	0	0	0	0	33	4.3	2477	69	44	178	0.638	0.247	0.388	9.9	26.36
914	34.5861	114.2576	-70.0	530	PEGN	0	0	0	0	51	4.3	2625	82	18	224	0.220	0.080	0.366	9.8	26.32
915	34.5861	114.2572	-68.8	538	PEGN	0	0	0	0	51	4.3	2711	64	23	244	0.359	0.094	0.262	9.7	26.32
916	34.5861	114.2568	-65.0	524	PEGN	0	0	0	0	24	4.3	2611	70	33	230	0.471	0.143	0.304	9.8	26.30
917	34.5861	114.2564	-60.5	505	PEGN	0	0	0	0	25	4.3	2498	70	44	184	0.629	0.239	0.380	9.8	26.27
918	34.5861	114.2559	-57.2	489	PEGN	0	0	0	0	29	4.3	2199	52	37	177	0.712	0.209	0.294	9.7	26.26

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
919	34.5860	114.2555	-62.2	475	PEGN	0	0	0	0	29	4.3	2169	53	35	182	0.660	0.192	0.291	9.7	26.24
920	34.5860	114.2551	-70.4	482	PEGN	0	0	0	0	25	4.3	2175	63	34	196	0.540	0.173	0.321	9.7	26.22
921	34.5860	114.2546	-82.3	509	PEGN	0	0	0	0	52	3.5	2251	62	20	211	0.323	0.095	0.294	9.7	26.20
922	34.5860	114.2542	-92.8	552	PEGN	0	0	0	0	51	3.5	2473	63	43	172	0.683	0.250	0.366	9.7	26.19
923	34.5860	114.2538	-102.6	589	PEGN	0	0	0	0	34	3.5	2600	68	42	191	0.618	0.220	0.356	9.6	26.18
924	34.5860	114.2534	-111.5	613	PEGN	0	0	1	0	29	3.5	2544	83	7	198	0.084	0.035	0.419	9.6	26.14
925	34.5860	114.2529	-117.6	608	PEGN	0	0	0	0	25	3.5	2550	69	35	189	0.507	0.185	0.365	9.6	26.13
926	34.5860	114.2525	-122.7	615	PEGN	0	0	0	0	33	3.5	2476	48	43	154	0.896	0.279	0.312	9.5	26.15
927	34.5860	114.2521	-127.8	615	PEGN	0	0	1	0	52	3.5	2472	67	11	198	0.164	0.056	0.338	9.5	26.12
928	34.5860	114.2517	-131.8	618	PEGN	0	0	0	0	24	3.5	2404	66	46	189	0.697	0.243	0.349	9.5	26.10
929	34.5860	114.2512	-135.7	642	PEGN	0	0	0	0	52	3.5	2513	52	42	190	0.808	0.221	0.274	9.5	26.08
930	34.5860	114.2508	-136.2	656	PEGN	0	0	0	0	30	3.5	2604	52	55	170	1.058	0.324	0.306	9.4	26.09
931	34.5860	114.2504	-136.5	686	PEGN	0	0	0	0	25	4.1	2820	56	57	226	1.018	0.252	0.248	9.4	26.08
932	34.5860	114.2500	-133.1	695	PEGN	0	0	0	0	53	4.1	3077	54	58	232	1.074	0.250	0.233	9.4	26.06
933	34.5859	114.2495	-132.0	711	PEGN	1	0	0	0	25	4.1	3011	86	24	226	0.279	0.106	0.381	9.4	26.06
934	34.5859	114.2491	-125.3	718	PEGN	1	0	0	0	53	4.1	3297	74	31	234	0.419	0.132	0.316	9.4	26.03
935	34.5859	114.2487	-122.1	718	PEGN	1	0	0	0	26	4.1	3289	70	64	196	0.914	0.327	0.357	9.4	26.04
936	34.5859	114.2482	-113.4	726	PEGN	1	0	0	0	53	4.1	3331	82	20	270	0.244	0.074	0.304	9.3	26.03
937	34.5859	114.2478	-107.0	726	PEGN	1	0	0	0	53	4.1	3419	60	34	253	0.567	0.134	0.237	9.3	26.02
938	34.5859	114.2474	-94.6	721	PEGN	1	0	0	0	27	4.1	3510	102	20	260	0.196	0.077	0.392	9.3	26.03
939	34.5859	114.2470	-85.8	710	PEGN	1	0	0	0	54	4.1	3517	93	26	274	0.280	0.095	0.339	9.2	26.02
940	34.5859	114.2465	-73.7	693	PEGN	0	0	0	0	55	4.1	3560	87	35	234	0.402	0.150	0.372	9.2	26.02
941	34.5859	114.2461	-63.8	670	PEGN	0	0	0	0	55	4.7	3252	73	19	235	0.260	0.081	0.311	9.2	26.00
942	34.5859	114.2457	-54.5	655	PEGN	0	0	0	0	55	4.7	3322	69	50	219	0.725	0.228	0.315	9.2	25.99
943	34.5859	114.2453	-46.4	638	PEGN	0	0	0	0	55	4.7	3264	71	24	296	0.338	0.081	0.240	9.2	25.98
944	34.5859	114.2448	-46.2	621	PEGN	0	0	0	0	56	4.7	3281	85	30	267	0.353	0.112	0.318	9.1	25.99
945	34.5859	114.2444	-38.7	600	PEGN	0	0	0	0	55	4.7	2977	83	19	282	0.229	0.067	0.294	9.2	25.97
946	34.5858	114.2440	-34.5	568	PEGN	0	0	0	0	56	4.7	2927	67	45	238	0.672	0.189	0.282	9.2	25.97
947	34.5858	114.2435	-30.2	520	PEGN	0	0	0	0	28	4.7	2681	73	64	192	0.877	0.333	0.380	9.2	25.96
948	34.5858	114.2431	-23.9	476	PEGN	0	0	0	0	29	4.7	2509	87	33	251	0.379	0.131	0.347	9.3	25.93
949	34.5858	114.2427	-22.4	423	PEGN	0	0	0	0	31	4.7	2235	68	24	207	0.353	0.116	0.329	9.2	25.94
950	34.5858	114.2423	-33.4	392	PEGN	0	0	0	0	29	4.7	2048	62	48	177	0.774	0.271	0.350	9.3	25.92
951	34.5858	114.2418	-57.9	439	PEGN	0	0	0	0	35	5.2	2231	77	24	196	0.312	0.122	0.393	9.2	25.91
952	34.5858	114.2414	-84.8	497	PEGN	0	0	0	0	58	5.2	2482	70	25	206	0.357	0.121	0.340	9.3	25.91
953	34.5858	114.2410	-111.5	509	PEGN	0	0	0	0	57	5.2	2576	67	55	183	0.821	0.301	0.366	9.2	25.90
954	34.5858	114.2406	-136.2	500	PEGN	0	0	0	0	30	5.2	2401	48	43	208	0.896	0.207	0.231	9.2	25.91
955	34.5858	114.2401	-159.6	497	PEGN	0	0	0	0	57	5.2	2346	47	41	177	0.872	0.232	0.266	9.2	25.89
956	34.5858	114.2397	-183.4	490	PEGN	0	0	0	0	57	5.2	2376	63	39	186	0.619	0.210	0.339	9.2	25.90
957	34.5858	114.2393	-202.5	498	PEGN	0	0	0	0	57	5.2	2273	89	15	204	0.169	0.074	0.436	9.1	25.91
958	34.5858	114.2388	-215.2	517	PEGN	0	0	0	0	28	5.2	2341	79	24	169	0.304	0.142	0.467	9.1	25.91
959	34.5858	114.2384	-223.6	541	PEGN	0	0	0	0	27	5.2	2511	72	25	208	0.347	0.120	0.346	9.1	25.90
960	34.5857	114.2380	-231.6	550	PEGN	0	0	0	0	28	5.2	2435	87	25	163	0.287	0.153	0.534	9.1	25.90
961	34.5857	114.2376	-233.8	534	PEGN	0	0	0	0	27	6.8	2355	66	39	176	0.591	0.222	0.375	9.1	25.91
962	34.5857	114.2371	-241.9	526	PEGN	0	0	0	0	56	6.8	2150	77	16	155	0.208	0.103	0.497	9.1	25.92
963	34.5857	114.2367	-246.5	533	PEGN	0	0	0	0	54	6.8	2081	54	34	157	0.630	0.217	0.344	9.1	25.94
964	34.5857	114.2363	-250.6	558	PEGN	0	0	0	0	28	6.8	2162	54	25	202	0.463	0.124	0.267	9.1	25.92
965	34.5857	114.2359	-255.6	601	PEGN	0	0	0	0	30	6.8	2296	59	40	130	0.678	0.308	0.454	9.1	25.94
966	34.5857	114.2354	-256.5	658	PEGN	0	0	0	0	53	6.8	2572	65	40	203	0.615	0.197	0.320	9.1	25.94
967	34.5857	114.2350	-260.0	702	PEGN	1	0	0	0	53	6.8	2763	70	19	211	0.271	0.090	0.332	9.1	25.95
968	34.5857	114.2346	-265.5	742	PEGN	1	0	0	0	33	6.8	2872	41	42	195	1.024	0.215	0.210	9.1	25.96
969	34.5857	114.2341	-270.4	763	PEGN	1	0	0	0	53	6.8	2921	69	28	165	0.406	0.170	0.418	9.1	25.95
970	34.5857	114.2337	-274.7	777	PEGN	1	0	0	0	30	6.8	2873	46	34	178	0.739	0.191	0.258	9.1	25.96
971	34.5857	114.2333	-280.2	784	PEGN	1	0	0	0	33	8.2	2649	50	31	194	0.620	0.160	0.258	9.1	25.97
972	34.5857	114.2329	-283.4	862	PEGN	1	0	0	0	52	8.2	3029	41	55	194	1.341	0.284	0.211	9.2	25.99

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
973	34.5857	114.2324	-285.7	867	PEGN	1	0	0	0	34	8.2	3217	74	29	212	0.392	0.137	0.349	9.2	25.98
974	34.5856	114.2320	-291.6	858	PEGN	1	0	0	0	52	8.2	3150	50	25	170	0.500	0.147	0.294	9.2	25.99
975	34.5856	114.2316	-293.8	839	PEGN	1	0	1	0	52	8.2	2979	58	-3	204	-0.052	-0.015	0.284	9.2	25.98
976	34.5856	114.2312	-296.8	819	PEGN	1	0	1	0	52	8.2	2989	59	12	204	0.203	0.059	0.289	9.2	25.99
977	34.5856	114.2307	-304.5	812	PEGN	1	0	0	0	53	8.2	3081	68	17	189	0.250	0.090	0.360	9.3	25.98
978	34.5856	114.2303	-302.2	799	PEGN	1	0	0	0	28	8.2	2847	62	34	189	0.548	0.180	0.328	9.3	25.97
979	34.5856	114.2299	-303.3	798	PEGN	1	0	0	0	32	8.2	3093	58	19	243	0.328	0.078	0.239	9.3	25.98
980	34.5856	114.2294	-299.5	785	PEGN	1	0	1	0	28	8.2	3068	96	15	267	0.156	0.056	0.360	9.3	25.97
981	34.5856	114.2290	-299.7	768	PEGN	1	0	0	0	35	9.8	2990	66	26	184	0.394	0.141	0.359	9.3	25.98
982	34.5856	114.2286	-299.5	740	PEGN	1	0	0	0	53	9.8	2811	76	19	173	0.250	0.110	0.439	9.3	25.99
983	34.5856	114.2282	-297.9	662	PEGN	0	0	0	0	26	9.8	2387	59	36	169	0.610	0.213	0.349	9.3	25.98
984	34.5856	114.2277	-303.6	618	PEGN	0	0	0	0	28	9.8	2270	60	29	182	0.483	0.159	0.330	9.3	25.99
985	34.5856	114.2273	-307.0	582	PEGN	0	0	0	0	35	9.8	2016	55	40	129	0.727	0.310	0.426	9.3	25.98
986	34.5856	114.2269	-316.1	578	PEGN	0	0	0	0	34	9.8	1936	47	12	186	0.255	0.065	0.253	9.3	26.01
987	34.5856	114.2265	-317.6	592	PEGN	0	0	0	0	54	9.8	2199	44	31	138	0.705	0.225	0.319	9.3	25.99
988	34.5855	114.2260	-329.3	600	PEGN	0	0	0	0	53	9.8	2078	46	21	141	0.457	0.149	0.326	9.4	25.99
989	34.5855	114.2256	-332.8	618	PEGN	0	0	0	0	53	9.8	2259	59	22	142	0.373	0.155	0.415	9.3	26.00
990	34.5855	114.2252	-340.3	659	PEGN	0	0	1	0	53	9.8	2496	78	6	203	0.077	0.030	0.384	9.4	26.00
991	34.5855	114.2247	-340.2	681	PEGN	0	0	0	0	26	8.8	2743	57	38	206	0.667	0.184	0.277	9.4	26.01
992	34.5855	114.2243	-341.0	679	PEGN	0	0	0	0	53	8.8	2664	53	56	158	1.057	0.354	0.335	9.4	25.98
993	34.5855	114.2239	-344.3	655	PEGN	0	0	0	0	30	8.8	2579	68	26	192	0.382	0.135	0.354	9.4	25.99
994	34.5855	114.2235	-341.7	620	PEGN	0	0	0	0	54	8.8	2509	40	17	186	0.425	0.091	0.215	9.4	25.99
995	34.5855	114.2230	-340.0	622	PEGN	0	0	0	0	28	8.8	2495	74	17	199	0.230	0.085	0.372	9.4	25.98
996	34.5855	114.2226	-344.7	646	PEGN	0	0	0	0	54	8.8	2776	73	37	219	0.507	0.169	0.333	9.4	25.98
997	34.5855	114.2222	-343.8	670	PEGN	0	0	0	0	36	8.8	2911	86	18	192	0.209	0.094	0.448	9.5	25.96
998	34.5855	114.2218	-346.2	665	PEGN	0	0	0	0	54	8.8	2850	56	43	245	0.768	0.176	0.229	9.5	25.95
999	34.5855	114.2213	-348.0	634	PEGN	0	0	0	0	27	8.8	2652	70	36	213	0.514	0.169	0.329	9.5	25.94
1000	34.5855	114.2209	-345.2	583	PEGN	0	0	0	0	54	8.8	2457	71	21	170	0.296	0.124	0.418	9.5	25.94
1001	34.5855	114.2205	-341.8	526	PEGN	0	0	0	0	55	7.5	2190	64	19	193	0.297	0.098	0.332	9.4	25.95
1002	34.5854	114.2200	-342.6	496	PEGN	0	0	0	0	28	7.5	1977	61	25	198	0.410	0.126	0.308	9.5	25.94
1003	34.5854	114.2196	-341.5	490	PEGN	0	0	0	0	55	7.5	2070	59	20	186	0.339	0.108	0.317	9.5	25.94
1004	34.5854	114.2192	-344.0	494	PEGN	0	0	0	0	55	7.5	2042	58	18	174	0.310	0.103	0.333	9.5	25.95
1005	34.5854	114.2188	-345.9	495	PEGN	0	0	0	0	54	7.5	1978	35	32	185	0.914	0.173	0.189	9.5	25.96
1006	34.5854	114.2183	-347.2	498	PEGN	0	0	0	0	30	7.5	2058	52	23	175	0.442	0.131	0.297	9.5	25.97
1007	34.5854	114.2179	-349.5	527	PEGN	0	0	0	0	30	7.5	2063	56	29	176	0.518	0.165	0.318	9.4	25.98
1008	34.5854	114.2175	-349.2	586	PEGN	0	0	0	0	29	7.5	2336	55	51	179	0.927	0.285	0.307	9.5	25.99
1009	34.5854	114.2171	-348.6	639	PEGN	0	0	0	0	34	7.5	2703	69	32	233	0.464	0.137	0.296	9.5	26.00
1010	34.5854	114.2166	-344.3	683	PEGN	0	0	0	0	54	7.5	2868	54	24	220	0.444	0.109	0.245	9.5	26.00
1011	34.5854	114.2162	-337.7	707	PEGN	1	0	0	0	34	6.1	3029	58	33	216	0.569	0.153	0.269	9.5	26.01
1012	34.5854	114.2158	-331.3	702	PEGN	1	0	0	0	25	6.1	2935	63	57	226	0.905	0.252	0.279	9.5	26.03
1013	34.5854	114.2153	-324.6	679	PEGN	0	0	0	0	52	6.1	2624	57	26	196	0.456	0.133	0.291	9.5	26.03
1014	34.5854	114.2149	-311.7	642	PEGN	0	0	0	0	52	6.1	2328	37	66	147	1.784	0.449	0.252	9.5	26.03
1015	34.5854	114.2145	-302.4	603	PEGN	0	0	0	0	34	6.1	2211	64	19	174	0.297	0.109	0.368	9.5	26.03
1016	34.5853	114.2141	-289.1	582	PEGN	0	0	0	0	52	6.1	2013	51	17	151	0.333	0.113	0.338	9.6	26.04
1017	34.5853	114.2136	-283.1	537	PEGN	0	0	0	0	25	6.1	1899	46	50	133	1.087	0.376	0.346	9.6	26.06
1018	34.5853	114.2132	-277.5	519	PEGN	0	0	0	0	52	6.1	1791	43	18	159	0.419	0.113	0.270	9.6	26.07
1019	34.5853	114.2128	-273.4	514	PEGN	0	0	0	0	31	6.1	1719	64	12	143	0.188	0.084	0.448	9.5	26.07
1020	34.5853	114.2124	-277.1	528	PEGN	0	0	0	0	27	6.1	1908	66	27	113	0.409	0.239	0.584	9.6	26.07
1021	34.5853	114.2119	-274.1	545	PEGN	0	0	0	0	52	7.7	1816	40	21	150	0.525	0.140	0.267	9.7	26.09
1022	34.5853	114.2115	-275.0	561	PEGN	0	0	1	0	52	7.7	1969	64	5	171	0.078	0.029	0.374	9.7	26.08
1023	34.5853	114.2111	-274.7	579	PEGN	0	0	0	0	52	7.7	1921	33	29	116	0.879	0.250	0.284	9.7	26.07
1024	34.5853	114.2107	-263.5	583	PEGN	0	0	0	0	24	7.7	1955	59	15	146	0.254	0.103	0.404	9.7	26.08
1025	34.5853	114.2102	-260.7	580	PEGN	0	0	1	0	52	7.7	1923	55	10	141	0.182	0.071	0.390	9.7	26.08
1026	34.5853	114.2098	-252.4	558	PEGN	0	0	0	0	24	7.7	1853	41	21	181	0.512	0.116	0.227	9.7	26.08

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1027	34.5853	114.2094	-250.6	550	PEGN	0	0	0	0	24	7.7	1782	45	24	151	0.533	0.159	0.298	9.7	26.09
1028	34.5853	114.2089	-251.1	561	PEGN	0	0	0	0	27	7.7	1818	44	23	137	0.523	0.168	0.321	9.8	26.07
1029	34.5853	114.2085	-247.0	578	PEGN	0	0	0	0	27	7.7	1779	44	19	150	0.432	0.127	0.293	9.8	26.09
1030	34.5852	114.2081	-240.2	561	PEGN	0	0	0	0	51	7.7	1705	25	35	119	1.400	0.294	0.210	9.8	26.09
1031	34.5852	114.2077	-240.3	561	PEGN	0	0	0	0	51	9.4	1674	25	33	119	1.320	0.277	0.210	9.8	26.09
1032	34.5852	114.2072	-240.4	561	PEGN	0	0	0	0	51	9.4	1674	25	33	119	1.320	0.277	0.210	9.8	26.09
1033	34.5852	114.2068	-239.5	561	PEGN	0	0	0	0	51	9.4	1674	25	33	119	1.320	0.277	0.210	9.8	26.09
1034	34.5852	114.2064	-239.6	561	PEGN	0	0	0	0	51	9.4	1674	25	33	119	1.320	0.277	0.210	9.8	26.09
1035	34.5852	114.2060	-239.7	561	PEGN	0	0	0	0	51	9.4	1674	25	33	119	1.320	0.277	0.210	9.8	26.09
1036	34.5852	114.2055	-239.7	561	PEGN	0	0	0	0	51	9.4	1674	25	33	119	1.320	0.277	0.210	9.8	26.09
1037	34.5852	114.2051	-239.8	561	PEGN	0	0	0	0	51	9.4	1674	25	33	119	1.320	0.277	0.210	9.8	26.09
1038	34.5852	114.2047	-239.9	561	PEGN	0	0	0	0	51	9.4	1674	25	33	119	1.320	0.277	0.210	9.8	26.09
1039	34.5852	114.2042	-240.0	561	PEGN	0	0	0	0	51	9.4	1674	25	33	119	1.320	0.277	0.210	9.8	26.09
1040	34.5852	114.2038	-240.1	561	PEGN	0	0	0	0	51	9.4	1674	25	33	119	1.320	0.277	0.210	9.8	26.09
1041	34.5852	114.2034	-245.9	597	PEGN	0	0	1	0	52	10.7	2105	46	-5	209	-0.109	-0.024	0.220	10.0	26.16
1042	34.5852	114.2030	-255.7	603	PEGN	0	0	0	0	28	10.7	1897	40	43	131	1.075	0.328	0.305	10.0	26.15
1043	34.5851	114.2025	-257.4	618	PEGN	0	0	0	0	23	10.7	2140	49	36	132	0.735	0.273	0.371	10.0	26.18
1044	34.5851	114.2021	-268.0	648	PEGN	0	0	0	0	49	10.7	2148	53	17	139	0.321	0.122	0.381	10.1	26.21
1045	34.5851	114.2017	-267.4	670	PEGN	0	0	0	0	39	10.7	2112	48	13	161	0.271	0.081	0.298	10.1	26.20
1046	34.5851	114.2013	-273.1	686	PEGN	0	0	0	0	49	10.7	2124	28	28	135	1.000	0.207	0.207	10.1	26.24
1047	34.5851	114.2008	-276.2	686	PEGN	0	0	0	0	31	10.7	2051	43	16	178	0.372	0.090	0.242	10.1	26.24
1048	34.5851	114.2004	-282.5	694	PEGN	0	0	1	0	22	10.7	2132	48	12	196	0.251	0.061	0.245	10.1	26.26
1049	34.5851	114.2000	-289.1	687	PEGN	0	0	0	0	23	10.7	2016	54	25	129	0.463	0.194	0.419	10.1	26.30
1050	34.5851	114.1995	-301.1	698	PEGN	0	0	0	0	29	10.7	2029	35	22	162	0.629	0.136	0.216	10.2	26.29
1051	34.5851	114.1991	-302.2	700	PEGN	1	0	0	0	25	10.6	2195	50	40	152	0.800	0.263	0.329	10.1	26.33
1052	34.5851	114.1987	-305.4	719	PEGN	1	0	0	0	30	10.6	2187	53	25	169	0.472	0.148	0.314	10.2	26.34
1053	34.5851	114.1983	-309.5	719	PEGN	1	0	0	0	22	10.6	2309	50	29	179	0.580	0.162	0.279	10.3	26.36
1054	34.5851	114.1978	-316.1	717	PEGN	1	0	0	0	22	10.6	2325	45	40	179	0.889	0.223	0.251	10.3	26.36
1055	34.5851	114.1974	-327.5	708	PEGN	1	0	1	0	30	10.6	2144	50	14	147	0.280	0.095	0.340	10.3	26.37
1056	34.5851	114.1970	-342.7	691	PEGN	0	0	1	0	19	10.6	2137	65	1	198	0.015	0.005	0.328	10.3	26.42
1057	34.5850	114.1966	-347.8	683	PEGN	0	0	0	0	21	10.6	2074	41	31	178	0.756	0.174	0.230	10.4	26.43
1058	34.5850	114.1961	-364.3	700	PEGN	1	0	0	0	23	10.6	2133	42	20	165	0.476	0.121	0.255	10.4	26.44
1059	34.5850	114.1957	-366.3	708	PEGN	1	0	1	0	27	10.6	2182	53	5	175	0.094	0.029	0.303	10.4	26.48
1060	34.5850	114.1953	-377.1	687	PEGN	0	0	0	0	24	10.6	2053	37	22	134	0.595	0.164	0.276	10.4	26.48
1061	34.5850	114.1948	-387.8	674	PEGN	0	0	0	0	22	7.5	2142	51	31	173	0.608	0.179	0.295	10.5	26.50
1062	34.5850	114.1944	-399.3	684	PEGN	0	0	0	0	27	7.5	2321	42	18	189	0.429	0.095	0.222	10.5	26.51
1063	34.5850	114.1940	-407.0	660	PEGN	0	0	1	0	26	7.5	2166	50	8	183	0.160	0.044	0.273	10.5	26.50
1064	34.5850	114.1936	-416.4	660	PEGN	0	0	0	0	27	7.5	2181	53	31	154	0.585	0.201	0.344	10.4	26.53
1065	34.5850	114.1931	-418.5	656	PEGN	0	0	0	0	46	7.5	2280	64	14	159	0.219	0.088	0.403	10.4	26.50
1066	34.5850	114.1927	-429.2	637	PEGN	0	0	0	0	25	7.5	2215	56	20	165	0.357	0.121	0.339	10.4	26.56
1067	34.5850	114.1923	-433.8	608	PEGN	0	0	0	0	27	7.5	2052	75	22	140	0.293	0.157	0.536	10.4	26.55
1068	34.5850	114.1919	-440.3	613	PEGN	0	0	0	0	22	7.5	2262	57	18	195	0.316	0.092	0.292	10.3	26.55
1069	34.5850	114.1914	-443.8	634	PEGN	0	0	0	0	31	7.5	2401	50	29	192	0.580	0.151	0.260	10.3	26.54
1070	34.5850	114.1910	-450.2	649	PEGN	0	0	0	0	25	7.5	2373	65	42	154	0.646	0.273	0.422	10.3	26.56
1071	34.5849	114.1906	-450.9	604	PEGN	0	0	0	0	23	6.0	2459	63	25	186	0.397	0.134	0.339	10.3	26.57
1072	34.5849	114.1901	-452.9	555	PEGN	0	0	1	0	18	6.0	2127	70	1	168	0.014	0.006	0.417	10.3	26.54
1073	34.5849	114.1897	-457.4	534	PEGN	0	0	0	0	20	6.0	2296	77	32	178	0.416	0.180	0.433	10.3	26.55
1074	34.5849	114.1893	-460.5	528	PEGN	0	0	0	0	26	6.0	2302	61	35	176	0.574	0.199	0.347	10.3	26.54
1075	34.5849	114.1889	-465.2	519	PEGN	0	0	0	0	19	6.0	2174	65	33	192	0.508	0.172	0.339	10.3	26.53
1076	34.5849	114.1884	-468.0	490	PEGN	0	0	0	0	19	6.0	2123	55	51	129	0.927	0.395	0.426	10.3	26.56
1077	34.5849	114.1880	-467.3	457	PEGN	0	0	0	0	21	6.0	1794	45	38	147	0.844	0.259	0.306	10.3	26.53
1078	34.5849	114.1876	-470.2	449	PEGN	0	0	0	0	35	6.0	1894	57	22	174	0.386	0.126	0.328	10.3	26.50
1079	34.5849	114.1872	-469.1	473	PEGN	0	0	0	0	21	6.0	1926	53	20	175	0.377	0.114	0.303	10.2	26.53
1080	34.5849	114.1867	-471.0	497	PEGN	0	0	0	0	47	6.0	1982	53	23	196	0.434	0.117	0.270	10.2	26.52

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1081	34.5849	114.1863	-470.2	513	PEGN	0	0	0	0	28	4.1	2044	65	22	190	0.338	0.116	0.342	10.2	26.52
1082	34.5849	114.1859	-468.0	523	PEGN	0	0	0	0	20	4.1	2188	49	18	210	0.367	0.086	0.233	10.2	26.52
1083	34.5849	114.1854	-464.8	496	PEGN	0	0	0	0	20	4.1	2138	53	33	182	0.623	0.181	0.291	10.1	26.51
1084	34.5849	114.1850	-465.4	456	PEGN	0	0	0	0	24	4.1	1938	51	39	189	0.765	0.206	0.270	10.2	26.52
1085	34.5848	114.1846	-464.1	441	PEGN	0	0	0	0	26	4.1	1928	54	14	210	0.259	0.067	0.257	10.2	26.53
1086	34.5848	114.1842	-463.6	459	PEGN	0	0	0	0	20	4.1	1909	73	11	198	0.151	0.056	0.369	10.1	26.54
1087	34.5848	114.1837	-466.2	482	PEGN	0	0	0	0	47	4.1	1923	46	34	161	0.739	0.211	0.286	10.2	26.53
1088	34.5848	114.1833	-460.6	506	PEGN	0	0	0	0	46	4.1	2037	51	28	173	0.549	0.162	0.295	10.1	26.53
1089	34.5848	114.1829	-459.7	541	PEGN	0	0	0	0	34	4.1	2207	56	28	195	0.500	0.144	0.287	10.1	26.53
1090	34.5848	114.1825	-453.9	554	PEGN	0	0	0	0	26	4.1	2112	58	27	147	0.466	0.184	0.395	10.1	26.55
1091	34.5848	114.1820	-449.3	578	PEGN	0	0	0	0	46	6.3	2116	46	22	188	0.478	0.117	0.245	10.1	26.55
1092	34.5848	114.1816	-441.1	585	PEGN	0	0	0	0	46	6.3	2197	38	40	173	1.053	0.231	0.220	10.1	26.55
1093	34.5848	114.1812	-428.2	551	PEGN	0	0	0	0	28	6.3	1980	54	31	146	0.574	0.212	0.370	10.1	26.52
1094	34.5848	114.1807	-415.6	506	PEGN	0	0	0	0	33	6.3	1835	39	24	158	0.615	0.152	0.247	10.1	26.54
1095	34.5848	114.1803	-404.9	477	PEGN	0	0	0	0	19	6.3	1657	33	33	145	1.000	0.228	0.228	10.1	26.53
1096	34.5848	114.1799	-392.5	488	PEGN	0	0	0	0	31	6.3	1873	30	47	154	1.567	0.305	0.195	10.1	26.56
1097	34.5848	114.1795	-383.7	498	PEGN	0	0	0	0	22	6.3	1909	38	40	170	1.053	0.235	0.224	10.2	26.53
1098	34.5848	114.1790	-375.5	476	PEGN	0	0	0	0	18	6.3	1864	42	34	178	0.810	0.191	0.236	10.2	26.56
1099	34.5847	114.1786	-366.2	428	PEGN	0	0	0	0	23	6.3	1653	38	19	161	0.500	0.118	0.236	10.2	26.55
1100	34.5847	114.1782	-370.5	400	PEGN	0	0	0	0	30	6.3	1529	40	22	161	0.550	0.137	0.248	10.2	26.55
1101	34.5847	114.1778	-377.1	424	PEGN	0	0	0	0	30	7.6	1626	21	25	193	1.190	0.130	0.109	10.2	26.59
1102	34.5847	114.1773	-392.3	472	PEGN	0	0	0	0	24	7.6	1819	34	25	165	0.735	0.152	0.206	10.2	26.55
1103	34.5847	114.1769	-401.2	503	PEGN	0	0	1	0	46	7.6	1904	36	8	193	0.222	0.041	0.187	10.2	26.61
1104	34.5847	114.1765	-410.5	537	PEGN	0	0	1	0	30	7.6	2026	58	8	201	0.138	0.040	0.289	10.2	26.62
1105	34.5847	114.1761	-413.0	576	PEGN	0	0	0	0	20	7.6	2049	46	23	221	0.500	0.104	0.208	10.2	26.63
1106	34.5847	114.1756	-418.4	608	PEGN	0	0	1	0	25	7.6	2098	42	6	219	0.143	0.027	0.192	10.3	26.66
1107	34.5847	114.1752	-414.9	614	PEGN	0	0	0	0	27	7.6	2225	50	28	208	0.560	0.135	0.240	10.3	26.62
1108	34.5847	114.1748	-404.4	562	PEGN	0	0	0	0	44	7.6	1914	45	33	155	0.733	0.213	0.290	10.3	26.64
1109	34.5847	114.1743	-396.8	524	PEGN	0	0	0	0	44	7.6	1661	29	19	146	0.655	0.130	0.199	10.3	26.65
1110	34.5847	114.1739	-382.3	533	PEGN	0	0	0	0	18	7.6	1701	40	20	130	0.500	0.154	0.308	10.4	26.67
1111	34.5847	114.1735	-371.1	571	PEGN	0	0	1	0	23	6.7	1822	64	10	127	0.156	0.079	0.504	10.4	26.64
1112	34.5847	114.1731	-361.6	615	PEGN	0	0	0	0	44	6.7	1959	44	14	168	0.318	0.083	0.262	10.4	26.64
1113	34.5846	114.1726	-346.8	622	PEGN	0	0	0	0	19	6.7	2069	56	25	163	0.446	0.153	0.344	10.4	26.67
1114	34.5846	114.1722	-330.6	571	PEGN	0	0	0	0	26	6.7	1923	62	16	170	0.258	0.094	0.365	10.5	26.69
1115	34.5846	114.1718	-318.9	510	PEGN	0	0	0	0	20	6.7	1541	57	14	127	0.246	0.110	0.449	10.4	26.69
1116	34.5846	114.1714	-309.6	499	PEGN	0	0	0	0	20	6.7	1500	50	11	118	0.220	0.093	0.424	10.5	26.69
1117	34.5846	114.1709	-300.4	530	PEGN	0	0	0	0	16	6.7	1757	49	43	109	0.878	0.394	0.450	10.5	26.67
1118	34.5846	114.1705	-285.4	513	PEGN	0	0	0	0	30	6.7	1576	50	25	106	0.500	0.236	0.472	10.5	26.70
1119	34.5846	114.1701	-267.7	481	PEGN	0	0	0	0	19	6.7	1571	52	31	112	0.596	0.277	0.464	10.5	26.69
1120	34.5846	114.1696	-243.8	480	PEGN	0	0	0	0	30	6.7	1465	47	15	107	0.319	0.140	0.439	10.5	26.70
1121	34.5846	114.1692	-222.8	486	PEGN	0	0	0	0	18	4.7	1513	50	26	91	0.520	0.286	0.549	10.4	26.69
1122	34.5846	114.1688	-213.7	451	PEGN	0	0	0	0	16	4.7	1344	40	18	103	0.450	0.175	0.388	10.5	26.73
1123	34.5846	114.1684	-223.1	437	PEGN	0	0	0	0	25	4.7	1420	30	34	92	1.133	0.370	0.326	10.5	26.72
1124	34.5846	114.1679	-232.5	472	PEGN	0	0	0	0	23	4.7	1679	34	33	150	0.971	0.220	0.227	10.4	26.72
1125	34.5846	114.1675	-244.3	499	PEGN	0	0	0	0	43	4.7	1741	43	23	155	0.535	0.148	0.277	10.5	26.72
1126	34.5846	114.1671	-254.9	530	PEGN	0	0	0	0	27	4.7	1853	57	32	163	0.561	0.196	0.350	10.4	26.75
1127	34.5845	114.1667	-264.3	555	PEGN	0	0	0	0	22	4.7	1814	31	30	140	0.968	0.214	0.221	10.5	26.74
1128	34.5845	114.1662	-286.1	523	PEGN	0	0	0	0	24	4.7	1761	62	26	144	0.419	0.181	0.431	10.5	26.74
1129	34.5845	114.1658	-310.0	495	PEGN	0	0	0	0	43	4.7	1656	32	19	136	0.594	0.140	0.235	10.5	26.75
1130	34.5845	114.1654	-337.5	497	PEGN	0	0	0	0	17	4.7	1629	23	35	133	1.522	0.263	0.173	10.5	26.78
1131	34.5845	114.1649	-359.1	500	PEGN	0	0	0	0	22	3.9	1759	41	34	149	0.829	0.228	0.275	10.4	26.75
1132	34.5845	114.1645	-382.3	519	PEGN	0	0	0	0	24	3.9	1955	36	43	161	1.194	0.267	0.224	10.4	26.76
1133	34.5845	114.1641	-399.6	552	PEGN	0	0	0	0	19	3.9	2154	42	45	148	1.071	0.304	0.284	10.5	26.79
1134	34.5845	114.1637	-409.5	540	PEGN	0	0	0	0	18	3.9	2187	76	36	141	0.474	0.255	0.539	10.5	26.78

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1135	34.5845	114.1632	-427.6	541	PEGN	0	0	0	0	17	3.9	2205	75	40	138	0.533	0.290	0.543	10.4	26.81
1136	34.5845	114.1628	-426.7	571	PEGN	0	0	0	0	21	3.9	2469	74	23	199	0.311	0.116	0.372	10.5	26.80
1137	34.5845	114.1624	-433.9	558	PEGN	0	0	0	0	19	3.9	2258	75	23	[illegible]	0.307	0.116	0.377	10.5	26.81
1138	34.5845	114.1620	-430.1	513	PEGN	0	0	0	0	18	3.9	2041	64	21	107	0.328	0.126	0.383	10.5	26.81
1139	34.5845	114.1615	-434.0	500	PEGN	0	0	0	0	29	3.9	2031	60	23	177	0.383	0.130	0.339	10.5	26.80
1140	34.5844	114.1611	-432.2	520	PEGN	0	0	0	0	22	3.9	1949	49	40	175	0.816	0.229	0.280	10.5	26.80
1141	34.5844	114.1607	-438.3	516	PEGN	0	0	0	0	20	5.1	1934	[illegible]	40	166	0.741	0.241	0.325	10.5	26.81
1142	34.5844	114.1602	-433.9	490	PEGN	0	0	0	0	19	5.1	1769	45	26	159	0.578	0.164	0.283	10.5	26.83
1143	34.5844	114.1598	-438.0	451	PEGN	0	0	0	0	22	5.1	1591	54	8	145	0.148	0.055	0.372	10.5	26.82
1144	34.5844	114.1594	-435.8	459	PEGN	0	0	0	0	25	5.1	1504	38	34	131	0.895	0.260	0.290	10.5	26.81
1145	34.5844	114.1590	-431.9	486	PEGN	0	0	0	0	19	5.1	1687	46	12	168	0.261	0.071	0.274	10.5	26.82
1146	34.5844	114.1585	-424.9	499	PEGN	0	0	0	0	25	5.1	1720	36	35	163	0.972	0.215	0.221	10.5	26.83
1147	34.5844	114.1581	-417.0	499	PEGN	0	0	0	0	17	5.1	1679	34	36	155	1.059	0.232	0.219	10.6	26.83
1148	34.5844	114.1577	-406.5	477	PEGN	0	0	0	0	15	5.1	1493	40	25	119	0.625	0.210	0.336	10.6	26.83
1149	34.5844	114.1573	-401.7	492	PEGN	0	0	0	0	28	5.1	1558	45	29	142	0.644	0.204	0.317	10.6	26.84
1150	34.5844	114.1568	-400.0	527	PEGN	0	0	0	0	25	5.1	1624	32	20	152	0.625	0.132	0.211	10.6	26.83
1151	34.5844	114.1564	-398.3	569	PEGN	0	0	0	0	22	5.9	1760	42	15	182	0.357	0.082	0.231	10.6	26.84
1152	34.5844	114.1560	-398.9	592	PEGN	0	0	0	0	21	5.9	1836	32	41	170	1.281	0.241	0.188	10.6	26.84
1153	34.5844	114.1555	-399.0	599	PEGN	0	0	0	0	23	5.9	1876	44	17	146	0.386	0.116	0.301	10.6	26.85
1154	34.5843	114.1551	-391.9	611	PEGN	0	0	0	0	24	5.9	1904	60	26	130	0.433	0.200	0.462	10.6	26.87
1155	34.5843	114.1547	-392.2	624	PEGN	0	0	0	0	23	5.9	2025	[illegible]	37	149	0.841	0.248	0.295	10.6	26.83
1156	34.5843	114.1543	-389.1	617	PEGN	0	0	0	0	41	5.9	2089	39	36	172	0.923	0.209	0.227	10.6	26.86
1157	34.5843	114.1538	-383.7	610	PEGN	0	0	0	0	23	5.9	1964	39	37	180	0.949	0.206	0.217	10.6	26.88
1158	34.5843	114.1534	-381.9	594	PEGN	0	0	0	0	24	5.9	1983	41	20	185	0.488	0.108	0.222	10.5	26.88
1159	34.5843	114.1529	-380.9	583	PEGN	0	0	0	0	18	5.9	1864	36	33	144	0.917	0.229	0.250	10.5	26.90
1160	34.5843	114.1524	-376.3	568	PEGN	0	0	0	0	21	5.9	1858	44	32	136	0.727	0.235	0.324	10.6	26.91
1161	34.5843	114.1519	-381.2	562	PEGN	0	0	0	0	24	4.4	1880	46	36	123	0.783	0.293	0.374	10.6	26.91
1162	34.5843	114.1514	-381.3	562	PEGN	0	0	0	0	24	4.4	1880	46	36	123	0.783	0.293	0.374	10.6	26.91
1163	34.5843	114.1510	-381.4	562	PEGN	0	0	0	0	24	4.4	1880	46	36	123	0.783	0.293	0.374	10.6	26.91
1164	34.5843	114.1505	-381.5	562	PEGN	0	0	0	0	24	4.4	1880	46	36	123	0.783	0.293	0.374	10.6	26.91
1165	34.5843	114.1500	-381.6	562	PEGN	0	0	0	0	24	4.4	1880	46	36	123	0.783	0.293	0.374	10.6	26.91
1166	34.5843	114.1495	-381.7	562	PEGN	0	0	0	0	24	4.4	1880	46	36	123	0.783	0.293	0.374	10.6	26.91
1167	34.5843	114.1490	-381.8	562	PEGN	0	0	0	0	24	4.4	1880	46	36	123	0.783	0.293	0.374	10.6	26.91
1168	34.5843	114.1485	-381.9	562	PEGN	0	0	0	0	24	4.4	1880	46	36	123	0.783	0.293	0.374	10.6	26.91
1169	34.5843	114.1480	-382.0	562	PEGN	0	0	0	0	24	4.4	1880	46	36	123	0.783	0.293	0.374	10.6	26.91
1170	34.5843	114.1475	-382.1	562	PEGN	0	0	0	0	24	4.4	1880	46	36	123	0.783	0.293	0.374	10.6	26.91
1171	34.5843	114.1470	-441.0	497	PEGN	0	0	0	0	27	6.0	1633	41	21	133	0.512	0.158	0.308	10.7	27.08
1172	34.5843	114.1465	-443.4	490	PEGN	0	0	0	0	17	6.0	1709	45	42	115	0.933	0.365	0.391	10.7	27.11
1173	34.5843	114.1460	-438.6	484	PEGN	0	0	0	0	17	6.0	1817	49	28	141	0.571	0.199	0.348	10.7	27.14
1174	34.5843	114.1456	-432.2	480	PEGN	0	0	0	0	19	6.0	1686	44	24	156	0.545	0.154	0.282	10.7	27.13
1175	34.5843	114.1451	-429.6	475	PEGN	0	0	0	0	20	6.0	1718	45	19	152	0.422	0.125	0.296	10.8	27.15
1176	34.5843	114.1446	-425.9	483	PEGN	0	0	0	0	19	6.0	1784	52	36	130	0.692	0.277	0.400	10.8	27.16
1177	34.5843	114.1441	-428.2	483	PEGN	0	0	0	0	27	6.0	1612	50	17	131	0.340	0.130	0.382	10.8	27.16
1178	34.5843	114.1436	-431.5	485	PEGN	0	0	0	0	20	6.0	1633	46	12	168	0.261	0.071	0.274	10.9	27.15
1179	34.5843	114.1431	-428.7	484	PEGN	0	0	0	0	22	6.0	1733	33	31	132	0.939	0.235	0.250	10.9	27.19
1180	34.5842	114.1426	-429.5	487	PEGN	0	0	0	0	24	6.0	1709	46	20	159	0.435	0.126	0.289	10.9	27.21
1181	34.5842	114.1421	-429.6	486	PEGN	0	0	0	0	24	6.3	1761	59	15	143	0.254	0.105	0.413	10.9	27.20
1182	34.5842	114.1416	-424.2	481	PEGN	0	0	0	0	24	6.3	1587	38	24	140	0.632	0.171	0.271	10.9	27.20
1183	34.5842	114.1411	-425.1	480	PEGN	0	0	0	0	19	6.3	1657	57	26	92	0.456	0.283	0.620	10.9	27.20
1184	34.5842	114.1406	-426.5	479	PEGN	0	0	0	0	22	6.3	1741	45	11	144	0.244	0.076	0.313	11.0	27.21
1185	34.5842	114.1402	-428.6	471	PEGN	0	0	0	0	15	6.3	1609	42	31	137	0.738	0.226	0.307	11.0	27.23
1186	34.5842	114.1397	-428.7	468	PEGN	0	0	0	0	18	6.3	1658	40	27	128	0.675	0.211	0.313	11.0	27.26
1187	34.5842	114.1392	-429.4	465	PEGN	0	0	0	0	20	6.3	1598	49	10	156	0.204	0.064	0.314	11.0	27.25
1188	34.5842	114.1387	-420.7	462	PEGN	0	0	0	0	26	6.3	1544	36	17	140	0.472	0.121	0.257	11.1	27.25

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1189	34.5842	114.1382	-418.1	460	PEGN	0	0	0	0	26	6.3	1623	33	19	136	0.576	0.140	0.243	11.1	27.28
1190	34.5842	114.1377	-412.5	459	PEGN	0	0	0	0	24	6.3	1593	52	23	120	0.442	0.192	0.433	11.1	27.29
1191	34.5842	114.1372	-408.4	453	PEGN	0	0	0	0	17	8.3	1544	52	9	135	0.173	0.067	0.385	11.1	27.29
1192	34.5842	114.1367	-405.0	446	PEGN	0	0	0	0	19	8.3	1576	69	12	134	0.174	0.090	0.515	11.1	27.31
1193	34.5842	114.1362	-401.9	437	PEGN	0	0	0	0	24	8.3	1562	36	26	124	0.722	0.210	0.290	11.1	27.32
1194	34.5842	114.1357	-394.1	433	PEGN	0	0	0	0	22	8.3	1541	41	30	114	0.732	0.263	0.360	11.1	27.34
1195	34.5842	114.1352	-393.8	422	QF	0	0	0	0	16	8.3	1573	42	16	133	0.381	0.120	0.316	11.2	27.34
1196	34.5842	114.1348	-389.1	417	QF	0	0	0	0	16	8.3	1539	61	23	129	0.377	0.178	0.473	11.2	27.37
1197	34.5842	114.1343	-393.1	408	QF	0	0	0	0	17	8.3	1613	25	41	168	1.640	0.244	0.149	11.2	27.37
1198	34.5842	114.1338	-395.2	406	QF	0	0	0	0	17	8.3	1531	42	22	137	0.524	0.161	0.307	11.2	27.37
1199	34.5842	114.1333	-400.4	395	QF	0	0	0	0	18	8.3	1559	43	27	159	0.628	0.170	0.270	11.2	27.42
1200	34.5842	114.1328	-403.3	387	QF	0	0	0	0	19	8.3	1482	50	22	127	0.440	0.173	0.394	11.3	27.44
1201	34.5842	114.1323	-410.2	383	QF	0	0	0	0	15	7.5	1480	41	27	123	0.659	0.220	0.333	11.3	27.43
1202	34.5842	114.1318	-413.4	397	QF	0	0	0	0	24	7.5	1579	40	10	149	0.250	0.067	0.268	11.3	27.47
1203	34.5842	114.1313	-417.2	401	QF	0	0	0	0	12	7.5	1606	48	26	163	0.542	0.160	0.294	11.3	27.46
1204	34.5842	114.1308	-419.9	392	QF	0	0	0	0	22	7.5	1515	38	25	149	0.658	0.168	0.255	11.3	27.44
1205	34.5842	114.1303	-420.1	383	QF	0	0	0	0	17	7.5	1575	43	23	168	0.535	0.137	0.256	11.3	27.47
1206	34.5842	114.1298	-421.0	370	QF	0	0	0	0	25	7.5	1497	42	17	156	0.405	0.109	0.269	11.3	27.47
1207	34.5842	114.1294	-421.4	365	QF	0	0	0	0	20	7.5	1574	52	18	163	0.346	0.110	0.319	11.3	27.50
1208	34.5842	114.1289	-422.3	364	QF	0	0	0	0	15	7.5	1531	51	27	149	0.529	0.181	0.342	11.4	27.49
1209	34.5841	114.1284	-424.4	363	QF	0	0	0	0	17	7.5	1502	51	16	140	0.314	0.114	0.364	11.4	27.51
1210	34.5841	114.1279	-422.0	361	QF	0	0	0	0	20	7.5	1484	38	20	141	0.526	0.142	0.270	11.4	27.51
1211	34.5841	114.1274	-423.6	358	QF	0	0	0	0	19	7.6	1484	47	23	136	0.489	0.169	0.346	11.4	27.50
1212	34.5841	114.1269	-419.8	351	QF	0	0	0	0	23	7.6	1423	48	27	136	0.563	0.199	0.353	11.4	27.52
1213	34.5841	114.1264	-416.4	351	QF	0	0	0	0	15	7.6	1463	48	23	133	0.479	0.173	0.361	11.4	27.51
1214	34.5841	114.1259	-413.4	362	QF	0	0	0	0	25	7.6	1487	49	12	160	0.245	0.075	0.306	11.4	27.50
1215	34.5841	114.1254	-410.8	359	QF	0	0	0	0	25	7.6	1434	55	22	147	0.400	0.150	0.374	11.5	27.50
1216	34.5841	114.1249	-409.4	359	QF	0	0	0	0	17	7.6	1428	40	16	164	0.400	0.098	0.244	11.5	27.54
1217	34.5841	114.1244	-409.7	356	QF	0	0	0	0	22	7.6	1445	35	18	151	0.514	0.119	0.232	11.5	27.53
1218	34.5841	114.1240	-404.4	349	QF	0	0	0	0	18	7.6	1351	34	19	110	0.559	0.173	0.309	11.4	27.53
1219	34.5841	114.1235	-400.7	353	QF	0	0	0	0	21	7.6	1339	44	17	150	0.386	0.113	0.293	11.4	27.53
1220	34.5841	114.1230	-401.6	350	QF	0	0	0	0	28	7.6	1382	43	18	132	0.419	0.136	0.326	11.4	27.53
1221	34.5841	114.1225	-396.5	343	QF	0	0	0	0	30	9.1	1364	37	23	132	0.622	0.174	0.280	11.5	27.53
1222	34.5841	114.1220	-396.9	342	QF	0	0	0	0	16	9.1	1261	45	28	98	0.622	0.286	0.459	11.5	27.56
1223	34.5841	114.1215	-396.0	343	QF	0	0	1	0	24	9.1	1340	45	6	137	0.133	0.044	0.328	11.5	27.54
1224	34.5841	114.1210	-395.5	350	QF	0	0	0	0	23	9.1	1305	39	12	127	0.308	0.094	0.307	11.5	27.54
1225	34.5841	114.1205	-393.0	365	QF	0	0	0	0	10	9.1	1420	30	25	121	0.833	0.207	0.248	11.5	27.54
1226	34.5841	114.1200	-393.1	357	QF	0	0	0	0	22	9.1	1359	43	19	111	0.442	0.171	0.387	11.5	27.56
1227	34.5841	114.1195	-393.8	350	QF	0	0	0	0	10	9.1	1387	49	24	126	0.490	0.190	0.389	11.5	27.52
1228	34.5841	114.1190	-388.4	353	QF	0	0	0	0	17	9.1	1411	33	28	142	0.848	0.197	0.232	11.5	27.52
1229	34.5841	114.1186	-387.9	366	QF	0	0	0	0	17	9.1	1396	54	20	113	0.370	0.177	0.478	11.5	27.56
1230	34.5841	114.1181	-389.9	371	QF	0	0	0	0	20	9.1	1506	44	23	146	0.523	0.158	0.301	11.5	27.54
1231	34.5841	114.1176	-388.1	362	QF	0	0	0	0	17	10.0	1432	48	23	119	0.479	0.193	0.403	11.5	27.55
1232	34.5841	114.1171	-389.5	361	QF	0	0	0	0	19	10.0	1367	47	23	130	0.489	0.177	0.362	11.5	27.56
1233	34.5841	114.1166	-390.1	358	QF	0	0	0	0	15	10.0	1379	40	14	126	0.350	0.111	0.317	11.5	27.55
1234	34.5841	114.1161	-388.7	363	QF	0	0	0	0	18	10.0	1358	47	9	124	0.191	0.073	0.379	11.5	27.57
1235	34.5841	114.1156	-389.4	374	QF	0	0	0	0	16	10.0	1490	27	38	152	1.407	0.250	0.178	11.4	27.55
1236	34.5841	114.1151	-391.5	373	QF	0	0	0	0	15	10.0	1386	47	26	117	0.553	0.222	0.402	11.4	27.55
1237	34.5841	114.1146	-391.6	380	QF	0	0	0	0	23	10.0	1473	38	24	128	0.632	0.188	0.297	11.4	27.57
1238	34.5841	114.1141	-393.2	383	QF	0	0	0	0	19	10.0	1481	50	30	119	0.600	0.252	0.420	11.4	27.52
1239	34.5840	114.1136	-391.4	392	QF	0	0	0	0	23	10.0	1517	54	25	134	0.463	0.187	0.403	11.4	27.58
1240	34.5840	114.1132	-391.0	397	QF	0	0	0	0	17	10.0	1567	50	14	153	0.280	0.092	0.327	11.4	27.55
1241	34.5840	114.1127	-387.6	396	QF	0	0	0	0	23	9.2	1668	64	23	143	0.359	0.161	0.448	11.4	27.55
1242	34.5840	114.1122	-384.8	390	QF	0	0	0	0	21	9.2	1712	47	23	146	0.489	0.158	0.322	11.3	27.54

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1243	34.5840	114.1117	-383.9	392	QF	0	0	0	0	16	9.2	1666	63	18	137	0.286	0.131	0.460	11.4	27.53
1244	34.5840	114.1112	-384.7	397	QF	0	0	0	0	22	9.2	1564	53	24	129	0.453	0.186	0.411	11.4	27.52
1245	34.5840	114.1107	-381.0	399	QF	0	0	0	0	23	9.2	1705	55	30	121	0.545	0.248	0.455	11.3	27.52
1246	34.5840	114.1102	-382.3	401	QF	0	0	0	0	27	9.2	1641	54	17	141	0.315	0.121	0.383	11.3	27.52
1247	34.5840	114.1097	-383.7	404	QF	0	0	0	0	19	9.2	1659	56	23	152	0.411	0.151	0.368	11.2	27.54
1248	34.5840	114.1092	-377.0	410	QF	0	0	0	0	23	9.2	1734	44	24	139	0.545	0.173	0.317	11.3	27.54
1249	34.5840	114.1087	-377.8	410	QF	0	0	0	0	20	9.2	1739	59	26	123	0.441	0.211	0.480	11.3	27.55
1250	34.5840	114.1082	-377.2	410	QF	0	0	0	0	20	9.2	1655	73	21	143	0.288	0.147	0.510	11.3	27.54
1251	34.5840	114.1078	-374.6	402	QF	0	0	0	0	32	7.1	1768	58	15	173	0.259	0.087	0.335	11.3	27.55
1252	34.5840	114.1073	-377.4	403	QF	0	0	0	0	15	7.1	1654	61	14	150	0.230	0.093	0.407	11.3	27.56
1253	34.5840	114.1068	-375.5	402	QF	0	0	0	0	21	7.1	1683	62	12	148	0.194	0.081	0.419	11.3	27.54
1254	34.5840	114.1063	-374.4	402	QF	0	0	0	0	21	7.1	1765	64	17	127	0.266	0.134	0.504	11.3	27.55
1255	34.5840	114.1058	-373.7	405	QF	0	0	0	0	22	7.1	1729	52	35	132	0.673	0.265	0.394	11.3	27.55
1256	34.5840	114.1053	-372.6	408	QF	0	0	0	0	28	7.1	1749	55	17	151	0.309	0.113	0.364	11.2	27.54
1257	34.5840	114.1048	-373.7	406	QF	0	0	0	0	30	7.1	1761	57	18	149	0.316	0.121	0.383	11.3	27.55
1258	34.5840	114.1043	-372.3	406	QF	0	0	0	0	14	7.1	1766	73	16	155	0.219	0.103	0.471	11.2	27.54
1259	34.5840	114.1038	-371.4	408	QF	0	0	0	0	31	7.1	1630	61	9	150	0.148	0.060	0.407	11.3	27.55
1260	34.5840	114.1033	-372.7	406	QF	0	0	0	0	23	7.1	1693	55	23	130	0.418	0.177	0.423	11.3	27.54
1261	34.5840	114.1028	-373.1	403	QF	0	0	0	0	21	4.2	1694	62	15	131	0.242	0.115	0.473	11.2	27.52
1262	34.5840	114.1024	-371.4	410	QF	0	0	0	0	20	4.2	1803	64	22	157	0.344	0.140	0.408	11.2	27.55
1263	34.5840	114.1019	-373.0	414	QF	0	0	0	0	25	4.2	1742	54	29	163	0.537	0.178	0.331	11.2	27.56
1264	34.5840	114.1014	-373.1	405	QF	0	0	0	0	17	4.2	1728	58	33	149	0.569	0.221	0.389	11.2	27.57
1265	34.5840	114.1009	-375.5	401	QF	0	0	0	0	24	4.2	1712	43	40	131	0.930	0.305	0.328	11.2	27.61
1266	34.5840	114.1004	-378.2	394	QF	0	0	0	0	27	4.2	1764	53	26	132	0.491	0.197	0.402	11.2	27.58
1267	34.5840	114.0999	-376.3	394	QF	0	0	0	0	21	4.2	1778	55	21	166	0.382	0.127	0.331	11.2	27.61
1268	34.5840	114.0994	-377.4	389	QF	0	0	0	0	18	4.2	1755	54	27	161	0.500	0.168	0.335	11.2	27.61
1269	34.5839	114.0989	-378.8	380	QF	0	0	0	0	28	4.2	1723	51	35	145	0.686	0.241	0.352	11.2	27.61
1270	34.5839	114.0984	-382.7	376	QF	0	0	0	0	23	4.2	1665	68	14	126	0.206	0.111	0.540	11.3	27.63
1271	34.5839	114.0979	-381.8	378	QF	0	0	1	0	25	6.5	1671	74	6	193	0.081	0.031	0.383	11.2	27.64
1272	34.5839	114.0974	-383.7	371	QF	0	0	0	0	19	6.5	1764	40	36	168	0.900	0.214	0.238	11.2	27.64
1273	34.5839	114.0970	-384.8	374	QTU	0	0	0	0	22	6.5	1754	51	20	173	0.392	0.116	0.295	11.3	27.62
1274	34.5839	114.0965	-387.4	375	QTU	0	0	0	0	16	6.5	1686	69	27	171	0.391	0.158	0.404	11.3	27.64
1275	34.5839	114.0960	-389.2	377	QTU	0	0	0	0	16	6.5	1678	67	22	147	0.328	0.150	0.456	11.3	27.64
1276	34.5839	114.0955	-389.5	379	QTU	0	0	0	0	22	6.5	1679	71	30	146	0.423	0.205	0.486	11.3	27.62
1277	34.5839	114.0950	-391.6	380	QTU	0	0	0	0	31	6.5	1751	70	27	136	0.386	0.199	0.515	11.3	27.62
1278	34.5839	114.0945	-397.0	384	QTU	0	0	0	0	14	6.5	1735	73	29	140	0.397	0.207	0.521	11.3	27.60
1279	34.5839	114.0940	-399.5	391	QTU	0	0	0	0	19	6.5	1757	59	32	153	0.542	0.209	0.386	11.4	27.60
1280	34.5839	114.0935	-404.3	397	QTU	0	0	0	0	13	6.5	1710	85	24	105	0.282	0.229	0.810	11.3	27.63
1281	34.5839	114.0930	-399.4	403	QTU	0	0	1	0	22	4.2	1663	85	1	166	0.012	0.006	0.512	11.3	27.59
1282	34.5839	114.0925	-402.6	411	QTU	0	0	0	0	19	4.2	1738	71	24	153	0.338	0.157	0.464	11.4	27.60
1283	34.5839	114.0920	-402.0	410	QTU	0	0	0	0	17	4.2	1713	43	25	151	0.581	0.166	0.285	11.3	27.61
1284	34.5839	114.0916	-403.1	407	QTU	0	0	0	0	27	4.2	1774	58	29	147	0.500	0.197	0.395	11.4	27.61
1285	34.5839	114.0911	-403.2	410	QTU	0	0	0	0	13	4.2	1679	54	21	140	0.389	0.150	0.386	11.3	27.61
1286	34.5839	114.0906	-406.6	410	QTU	0	0	0	0	22	4.2	1799	74	32	131	0.432	0.244	0.565	11.3	27.62
1287	34.5839	114.0901	-407.9	413	QTU	0	0	0	0	22	4.2	1836	51	32	153	0.627	0.209	0.333	11.3	27.64
1288	34.5839	114.0896	-408.3	410	QTU	0	0	0	0	16	4.2	1821	55	20	154	0.364	0.130	0.357	11.3	27.62
1289	34.5839	114.0891	-408.1	410	QTU	0	0	0	0	22	4.2	1741	70	23	148	0.329	0.155	0.473	11.3	27.61
1290	34.5839	114.0886	-410.0	405	QTU	0	0	0	0	14	4.2	1728	64	26	156	0.406	0.167	0.410	11.3	27.64
1291	34.5839	114.0881	-407.1	409	QTU	0	0	0	0	16	6.4	1807	64	25	137	0.391	0.182	0.467	11.3	27.61
1292	34.5839	114.0876	-412.0	401	QTU	0	0	0	0	25	6.4	1752	64	25	156	0.391	0.160	0.410	11.3	27.64
1293	34.5839	114.0871	-411.1	406	QTU	0	0	0	0	20	6.4	1765	57	20	131	0.351	0.153	0.435	11.3	27.63
1294	34.5839	114.0866	-411.9	407	QTU	0	0	0	0	20	6.4	1773	54	29	143	0.537	0.203	0.378	11.2	27.63
1295	34.5839	114.0862	-415.5	408	QTU	0	0	0	0	15	6.4	1716	64	24	163	0.375	0.147	0.393	11.2	27.64
1296	34.5839	114.0857	-414.1	409	QTU	0	0	0	0	24	6.4	1672	58	18	153	0.310	0.118	0.379	11.3	27.63

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1297	34.5839	114.0852	-416.6	417	QTU	0	0	0	0	25	6.4	1645	70	12	113	0.171	0.106	0.619	11.3	27.64
1298	34.5839	114.0847	-416.7	426	QTU	0	0	0	0	13	6.4	1727	71	23	153	0.324	0.150	0.464	11.3	27.64
1299	34.5838	114.0842	-414.5	429	QTU	0	0	0	0	17	6.4	1724	58	30	144	0.517	0.208	0.403	11.2	27.60
1300	34.5838	114.0837	-417.8	429	QTU	0	0	0	0	19	6.4	1818	65	12	149	0.185	0.081	0.436	11.2	27.63
1301	34.5838	114.0832	-417.2	433	QTU	0	0	0	0	28	3.5	1806	63	24	171	0.381	0.140	0.368	11.2	27.66
1302	34.5838	114.0827	-418.3	429	QTU	0	0	0	0	28	3.5	1741	79	32	130	0.405	0.246	0.608	11.2	27.63
1303	34.5838	114.0822	-415.4	423	QTU	0	0	0	0	22	3.5	1648	42	15	135	0.357	0.111	0.311	11.2	27.66
1304	34.5838	114.0817	-417.3	419	QTU	0	0	0	0	13	3.5	1693	63	21	137	0.333	0.153	0.460	11.2	27.65
1305	34.5838	114.0812	-416.4	416	QTU	0	0	0	0	21	3.5	1704	47	32	159	0.681	0.201	0.296	11.2	27.64
1306	34.5838	114.0808	-416.3	419	QTU	0	0	0	0	30	3.5	1726	43	27	145	0.628	0.186	0.297	11.2	27.65
1307	34.5838	114.0803	-417.2	414	QTU	0	0	0	0	16	3.5	1661	62	25	117	0.403	0.214	0.530	11.2	27.66
1308	34.5838	114.0798	-414.5	410	QTU	0	0	0	0	19	3.5	1753	48	34	119	0.708	0.286	0.403	11.2	27.66
1309	34.5838	114.0793	-417.7	407	QTU	0	0	0	0	14	3.5	1611	55	31	133	0.564	0.233	0.414	11.2	27.65
1310	34.5838	114.0788	-418.7	409	QTU	0	0	0	0	18	3.5	1693	61	33	158	0.541	0.209	0.386	11.3	27.65
1311	34.5838	114.0783	-416.1	413	QTU	0	0	0	0	21	5.0	1675	46	26	155	0.565	0.168	0.297	11.3	27.66
1312	34.5838	114.0778	-418.9	416	QTU	0	0	0	0	15	5.0	1607	55	24	142	0.436	0.169	0.387	11.3	27.68
1313	34.5838	114.0773	-416.7	419	QTU	0	0	0	0	24	5.0	1719	46	20	145	0.435	0.138	0.317	11.2	27.66
1314	34.5838	114.0768	-422.6	415	QTU	0	0	0	0	16	5.0	1713	41	24	141	0.585	0.170	0.291	11.2	27.66
1315	34.5838	114.0763	-416.7	419	QTU	0	0	0	0	22	5.0	1712	47	25	161	0.532	0.155	0.292	11.2	27.65
1316	34.5838	114.0758	-417.3	418	QTU	0	0	0	0	22	5.0	1727	49	27	162	0.551	0.167	0.302	11.2	27.68
1317	34.5838	114.0754	-417.9	416	QTU	0	0	0	0	17	5.0	1717	57	31	156	0.544	0.199	0.365	11.2	27.67
1318	34.5838	114.0749	-417.7	418	QTU	0	0	0	0	22	5.0	1759	52	22	160	0.423	0.137	0.325	11.2	27.65
1319	34.5838	114.0744	-420.1	415	QTU	0	0	0	0	14	5.0	1654	59	12	176	0.203	0.068	0.335	11.2	27.67
1320	34.5838	114.0739	-421.7	419	QTU	0	0	0	0	22	5.0	1677	57	29	154	0.509	0.188	0.370	11.2	27.66
1321	34.5838	114.0734	-418.1	417	QTU	0	0	0	0	16	2.9	1726	35	41	151	1.171	0.272	0.232	11.2	27.66
1322	34.5838	114.0729	-420.2	416	QTU	0	0	0	0	15	2.9	1711	46	44	149	0.957	0.295	0.309	11.2	27.66
1323	34.5838	114.0724	-422.8	415	QTU	0	0	0	0	25	2.9	1719	50	21	149	0.420	0.141	0.336	11.2	27.67
1324	34.5838	114.0719	-419.6	418	QTU	0	0	0	0	10	2.9	1721	45	32	141	0.711	0.227	0.319	11.2	27.69
1325	34.5838	114.0714	-419.9	424	QTU	0	0	0	0	15	2.9	1720	53	34	128	0.642	0.266	0.414	11.2	27.68
1326	34.5838	114.0709	-419.0	421	QTU	0	0	0	0	18	2.9	1708	54	11	161	0.204	0.068	0.335	11.2	27.67
1327	34.5838	114.0704	-420.4	422	QTU	0	0	0	0	12	2.9	1782	53	23	170	0.434	0.135	0.312	11.2	27.68
1328	34.5838	114.0700	-420.7	424	QTU	0	0	0	0	15	2.9	1800	52	20	177	0.385	0.113	0.294	11.2	27.68
1329	34.5837	114.0695	-421.5	427	QTU	0	0	0	0	23	2.9	1714	52	24	200	0.462	0.120	0.260	11.2	27.70
1330	34.5837	114.0690	-421.6	431	QTU	0	0	0	0	18	2.9	1739	50	28	138	0.560	0.203	0.362	11.2	27.69
1331	34.5837	114.0685	-421.2	427	QTU	0	0	0	0	23	3.2	1746	33	27	169	0.818	0.160	0.195	11.2	27.66
1332	34.5837	114.0680	-419.1	431	QTU	0	0	0	0	17	3.2	1744	70	15	138	0.214	0.109	0.507	11.1	27.67
1333	34.5837	114.0675	-420.4	433	QTU	0	0	0	0	17	3.2	1804	49	30	184	0.612	0.163	0.266	11.2	27.66
1334	34.5837	114.0670	-420.0	432	QTU	0	0	0	0	17	3.2	1719	41	32	156	0.780	0.205	0.263	11.2	27.66
1335	34.5837	114.0665	-421.8	437	QTU	0	0	0	0	23	3.2	1788	48	26	163	0.542	0.160	0.294	11.2	27.67
1336	34.5837	114.0660	-418.6	441	QTU	0	0	0	0	22	3.2	1876	49	30	153	0.612	0.196	0.320	11.2	27.67
1337	34.5837	114.0655	-417.2	441	QTU	0	0	0	0	21	3.2	1831	64	25	144	0.391	0.174	0.444	11.2	27.67
1338	34.5837	114.0650	-418.8	443	QTU	0	0	0	0	20	3.2	1847	36	38	184	1.056	0.207	0.196	11.2	27.66
1339	34.5837	114.0646	-416.2	445	QTU	0	0	0	0	28	3.2	1739	39	33	127	0.846	0.260	0.307	11.1	27.66
1340	34.5837	114.0641	-413.0	446	QTU	0	0	0	0	19	3.2	1784	29	27	163	0.931	0.166	0.178	11.1	27.63
1341	34.5837	114.0636	-416.6	451	QTU	0	0	0	0	17	3.7	1731	45	24	184	0.533	0.130	0.245	11.2	27.67
1342	34.5837	114.0631	-414.7	448	QTU	0	0	0	0	23	3.7	1775	45	20	191	0.444	0.105	0.236	11.1	27.67
1343	34.5837	114.0626	-416.5	451	QTU	0	0	0	0	19	3.7	1662	49	17	158	0.347	0.108	0.310	11.1	27.67
1344	34.5837	114.0621	-414.4	451	QTU	0	0	0	0	22	3.7	1739	40	26	177	0.650	0.147	0.226	11.1	27.69
1345	34.5837	114.0616	-416.5	453	QTU	0	0	0	0	17	3.7	1708	37	48	142	1.297	0.338	0.261	11.1	27.69
1346	34.5837	114.0611	-417.5	455	QTU	0	0	0	0	17	3.7	1712	39	28	174	0.718	0.161	0.224	11.1	27.68
1347	34.5837	114.0606	-415.9	454	QTU	0	0	0	0	17	3.7	1721	43	29	159	0.674	0.182	0.270	11.1	27.68
1348	34.5837	114.0601	-416.3	447	QTU	0	0	0	0	20	3.7	1662	53	25	172	0.472	0.145	0.308	11.1	27.67
1349	34.5837	114.0596	-418.6	454	QTU	0	0	0	0	18	3.7	1665	41	33	124	0.805	0.266	0.331	11.1	27.70
1350	34.5837	114.0592	-417.9	455	QTU	0	0	0	0	17	3.7	1754	37	28	171	0.757	0.164	0.216	11.1	27.68

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1351	34.5837	114.0587	-421.8	452	QTU	0	0	0	0	18	5.2	1711	42	20	142	0.476	0.141	0.296	11.1	27.70
1352	34.5837	114.0582	-424.4	453	QTU	0	0	0	0	25	5.2	1697	44	28	159	0.636	0.176	0.277	11.1	27.69
1353	34.5837	114.0577	-425.2	458	QTU	0	0	0	0	22	5.2	1731	39	45	148	1.154	0.304	0.264	11.1	27.68
1354	34.5837	114.0572	-423.4	454	QTU	0	0	0	0	15	5.2	1733	50	27	145	0.540	0.186	0.345	11.1	27.69
1355	34.5837	114.0567	-426.4	461	QTU	0	0	0	0	19	5.2	1749	45	29	167	0.644	0.174	0.269	11.1	27.67
1356	34.5837	114.0562	-425.5	463	QTU	0	0	0	0	20	5.2	1755	36	19	173	0.528	0.110	0.208	11.1	27.67
1357	34.5837	114.0557	-426.6	463	QTU	0	0	0	0	16	5.2	1752	48	12	174	0.250	0.069	0.276	11.1	27.67
1358	34.5837	114.0552	-425.9	467	QTU	0	0	0	0	22	5.2	1758	31	23	185	0.742	0.124	0.168	11.1	27.67
1359	34.5836	114.0547	-428.8	469	QTU	0	0	0	0	13	5.2	1742	47	31	153	0.660	0.203	0.307	11.1	27.70
1360	34.5836	114.0543	-423.9	462	QTU	0	0	0	0	17	5.2	1680	36	34	152	0.944	0.224	0.237	11.1	27.68
1361	34.5836	114.0538	-424.2	469	QTU	0	0	0	0	25	4.1	1780	49	36	125	0.735	0.288	0.392	11.1	27.68
1362	34.5836	114.0533	-423.1	465	QTU	0	0	0	0	22	4.1	1806	40	41	121	1.025	0.339	0.331	11.1	27.70
1363	34.5836	114.0528	-421.6	471	QTU	0	0	0	0	18	4.1	1815	35	34	131	0.971	0.260	0.267	11.1	27.68
1364	34.5836	114.0523	-423.0	475	QTU	0	0	0	0	26	4.1	1829	51	26	151	0.510	0.172	0.338	11.1	27.68
1365	34.5836	114.0518	-420.8	479	QTU	0	0	0	0	25	4.1	1930	43	38	130	0.884	0.292	0.331	11.1	27.68
1366	34.5836	114.0513	-422.4	482	QTU	0	0	0	0	30	4.1	2014	60	23	187	0.383	0.123	0.321	11.1	27.67
1367	34.5836	114.0508	-421.2	477	QTU	0	0	0	0	20	4.1	2142	72	38	190	0.528	0.200	0.379	11.0	27.65
1368	34.5836	114.0503	-417.6	482	QTU	0	0	0	0	21	4.1	2207	66	42	196	0.636	0.214	0.337	10.9	27.66
1369	34.5836	114.0498	-417.4	479	QTU	0	0	0	0	19	4.1	2295	75	27	214	0.360	0.126	0.350	11.0	27.68
1370	34.5836	114.0493	-414.8	482	QTU	0	0	0	0	24	4.1	2572	72	17	226	0.236	0.075	0.319	11.0	27.65
1371	34.5836	114.0489	-414.4	478	QTU	0	0	0	0	19	1.5	2607	85	25	241	0.294	0.104	0.353	11.0	27.67
1372	34.5836	114.0484	-418.3	466	QTU	0	0	0	0	25	1.5	2565	71	47	198	0.662	0.237	0.359	11.0	27.69
1373	34.5836	114.0479	-411.9	469	QTU	0	0	0	0	26	1.5	2597	91	43	226	0.473	0.190	0.403	11.0	27.66
1374	34.5836	114.0474	-415.6	462	QTU	0	0	0	0	16	1.5	2564	76	46	252	0.605	0.183	0.302	10.9	27.66
1375	34.5836	114.0469	-412.4	466	QTU	0	0	0	0	13	1.5	2640	101	35	211	0.347	0.166	0.479	11.0	27.66
1376	34.5836	114.0464	-417.5	463	QTU	0	0	0	0	19	1.5	2599	86	34	219	0.395	0.155	0.393	11.0	27.69
1377	34.5836	114.0459	-414.4	455	QTU	0	0	0	0	20	1.5	2617	80	42	231	0.525	0.182	0.346	11.0	27.69
1378	34.5836	114.0454	-417.5	454	QTU	0	0	0	0	16	1.5	2576	93	36	206	0.387	0.175	0.451	11.0	27.69
1379	34.5836	114.0449	-417.9	448	QTU	0	0	0	0	12	1.5	2645	85	40	235	0.471	0.170	0.362	11.0	27.69
1380	34.5836	114.0444	-416.6	446	QTU	0	0	0	0	24	1.5	2592	91	31	254	0.341	0.122	0.358	10.9	27.69
1381	34.5836	114.0439	-421.4	441	QTU	0	0	0	0	17	0.6	2654	96	26	216	0.271	0.120	0.444	11.0	27.71
1382	34.5836	114.0435	-419.6	437	QTU	0	0	0	0	17	0.6	2583	77	30	250	0.390	0.120	0.308	11.0	27.70
1383	34.5836	114.0430	-413.4	435	QTU	0	0	0	0	22	0.6	2586	85	39	201	0.459	0.194	0.423	11.0	27.70
1384	34.5836	114.0425	-417.6	429	QTU	0	0	0	0	20	0.6	2602	69	37	242	0.536	0.153	0.285	11.0	27.73
1385	34.5836	114.0420	-410.7	428	QTU	0	0	0	0	26	0.6	2631	79	51	238	0.646	0.214	0.332	11.0	27.72
1386	34.5836	114.0415	-413.0	430	QTU	0	0	0	0	27	0.6	2706	77	36	221	0.468	0.163	0.348	11.0	27.69
1387	34.5836	114.0410	-410.4	427	QTU	0	0	0	0	17	0.6	2650	98	37	252	0.378	0.147	0.389	11.0	27.70
1388	34.5836	114.0405	-410.7	428	QTU	0	0	0	0	26	0.6	2732	93	30	237	0.323	0.127	0.392	11.0	27.70
1389	34.5835	114.0400	-409.6	426	QTU	0	0	0	0	20	0.6	2710	87	24	230	0.276	0.104	0.378	11.0	27.70
1390	34.5835	114.0395	-403.5	426	QTU	0	0	0	0	23	0.6	2692	77	32	221	0.416	0.145	0.348	11.0	27.70
1391	34.5835	114.0390	-404.6	423	QTU	0	0	0	0	12	0.3	2713	91	25	225	0.275	0.111	0.404	11.0	27.71
1392	34.5835	114.0385	-401.0	421	QTU	0	0	0	0	18	0.3	2578	101	25	212	0.248	0.118	0.476	11.1	27.70
1393	34.5835	114.0381	-402.8	425	QTU	0	0	0	0	18	0.3	2740	91	34	252	0.374	0.135	0.361	11.0	27.70
1394	34.5835	114.0376	-404.4	427	QTU	0	0	0	0	22	0.3	2663	83	47	203	0.566	0.232	0.409	11.0	27.68
1395	34.5835	114.0371	-404.2	426	QTU	0	0	0	0	17	0.3	2745	110	39	248	0.355	0.157	0.444	11.1	27.68
1396	34.5835	114.0366	-405.0	432	QTU	0	0	0	0	21	0.3	2763	114	32	221	0.281	0.145	0.516	11.1	27.69
1397	34.5835	114.0361	-400.1	432	QTU	0	0	0	0	16	0.3	2822	98	54	226	0.551	0.239	0.434	11.1	27.66
1398	34.5835	114.0356	-399.8	429	QTU	0	0	0	0	16	0.3	2794	111	37	232	0.333	0.159	0.478	11.1	27.65
1399	34.5835	114.0351	-399.6	425	QTU	0	0	0	0	12	0.3	2801	98	30	243	0.306	0.123	0.403	11.0	27.67
1400	34.5835	114.0346	-398.0	427	QTU	0	0	0	0	18	0.3	2751	98	33	219	0.337	0.151	0.447	11.0	27.67
1401	34.5835	114.0341	-403.3	429	QTU	0	0	0	0	15	0.6	2757	102	33	209	0.324	0.158	0.488	11.1	27.70
1402	34.5835	114.0336	-393.9	428	QTU	0	0	0	0	28	0.6	2735	88	37	249	0.420	0.149	0.353	11.1	27.66
1403	34.5835	114.0331	-391.2	433	QTU	0	0	0	0	31	0.6	2923	135	21	269	0.156	0.078	0.502	11.1	27.65
1404	34.5835	114.0327	-391.0	438	QTU	0	0	0	0	27	0.6	2930	127	49	205	0.386	0.239	0.620	11.1	27.65

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1405	34.5835	114.0322	-388.1	442	QTU	0	0	0	0	17	0.6	2969	107	43	240	0.402	0.179	0.44[illegible]	11.1	27.66
1406	34.5835	114.0317	-391.5	437	QTU	0	0	0	0	19	0.6	2933	94	45	260	0.479	0.173	0.362	11.1	27.66
1407	34.5835	114.0312	-389.6	439	QTU	0	0	0	0	17	0.6	2965	115	42	202	0.365	0.208	0.569	11.0	27.65
1408	34.5835	114.0307	-392.4	440	QTU	0	0	0	0	16	0.6	2949	113	36	273	0.319	0.132	0.414	11.1	27.66
1409	34.5835	114.0302	-386.6	433	QTU	0	0	0	0	20	0.6	2964	115	26	264	0.226	0.098	0.436	11.0	27.66
1410	34.5835	114.0297	-387.2	437	QTU	0	0	0	0	25	0.6	2945	124	40	232	0.323	0.172	0.534	11.0	27.65
1411	34.5835	114.0292	-383.0	438	QTU	0	0	0	0	10	0.8	3038	111	43	250	0.387	0.172	0.444	11.0	27.66
1412	34.5835	114.0287	-384.9	439	QTU	0	0	0	0	20	0.8	2964	98	32	237	0.327	0.135	0.414	11.0	27.68
1413	34.5835	114.0282	-384.7	439	QTU	0	0	0	0	17	0.8	3026	91	44	236	0.484	0.186	0.386	11.0	27.64
1414	34.5835	114.0277	-385.1	432	QTU	0	0	0	0	16	0.8	3026	113	45	237	0.398	0.190	0.477	11.0	27.66
1415	34.5835	114.0273	-383.1	441	QTU	0	0	0	0	19	0.8	3135	120	50	187	0.417	0.267	0.642	11.0	27.65
1416	34.5835	114.0268	-383.5	439	QTU	0	0	0	0	16	0.8	2969	93	41	232	0.441	0.177	0.401	11.0	27.65
1417	34.5835	114.0263	-381.6	441	QTU	0	0	0	0	15	0.8	3104	107	75	218	0.701	0.344	0.491	11.0	27.64
1418	34.5834	114.0258	-388.2	435	QTU	0	0	0	0	18	0.8	3070	119	36	227	0.303	0.159	0.524	11.0	27.64
1419	34.5834	114.0253	-385.0	438	QTU	0	0	0	0	20	0.8	3225	101	44	249	0.436	0.177	0.406	10.9	27.66
1420	34.5834	114.0248	-386.7	431	QTU	0	0	0	0	28	0.8	3083	114	28	259	0.246	0.108	0.440	10.9	27.63
1421	34.5834	114.0243	-382.7	419	QTU	0	0	0	0	19	2.4	2885	123	30	212	0.244	0.142	0.580	11.0	27.67
1422	34.5834	114.0238	-384.2	424	QTU	0	0	0	0	15	2.4	3172	127	28	273	0.220	0.103	0.465	11.0	27.67
1423	34.5834	114.0233	-387.6	418	QTU	0	0	0	0	20	2.4	3087	137	33	244	0.241	0.135	0.561	11.0	27.67
1424	34.5834	114.0228	-389.5	414	QTU	0	0	0	0	21	2.4	2886	108	33	229	0.306	0.144	0.472	11.0	27.65
1425	34.5834	114.0223	-387.6	411	QTU	0	0	0	0	15	2.4	2919	115	35	245	0.304	0.143	0.469	11.0	27.66
1426	34.5834	114.0219	-388.0	409	QTU	0	0	0	0	18	2.4	3023	118	47	258	0.398	0.182	0.457	10.9	27.66
1427	34.5834	114.0214	-385.4	403	QTU	0	0	0	0	20	2.4	2952	116	32	204	0.276	0.157	0.569	10.9	27.67
1428	34.5834	114.0209	-388.3	401	QTU	0	0	0	0	27	2.4	3130	129	56	234	0.434	0.239	0.551	10.9	27.64
1429	34.5834	114.0204	-389.6	397	QTU	0	0	0	0	27	2.4	2982	106	59	231	0.557	0.255	0.459	11.0	27.66
1430	34.5834	114.0199	-390.7	401	QTU	0	0	0	0	22	2.4	2965	118	49	188	0.415	0.261	0.628	11.0	27.64
1431	34.5834	114.0194	-393.3	397	QTU	0	0	0	0	22	3.0	2825	114	53	232	0.465	0.228	0.491	11.0	27.67
1432	34.5834	114.0189	-391.4	405	QTU	0	0	0	0	25	3.0	2931	129	18	242	0.140	0.074	0.533	11.0	27.64
1433	34.5834	114.0184	-393.2	410	QTU	0	0	0	0	27	3.0	2874	110	56	207	0.509	0.271	0.531	11.0	27.63
1434	34.5834	114.0179	-394.0	415	QTU	0	0	0	0	20	3.0	2953	107	39	253	0.364	0.154	0.423	11.0	27.63
1435	34.5834	114.0174	-393.5	423	QTU	0	0	0	0	16	3.0	3047	128	53	197	0.414	0.269	0.650	11.0	27.60
1436	34.5834	114.0169	-397.9	428	QTU	0	0	0	0	29	3.0	3054	109	52	195	0.477	0.267	0.559	11.0	27.60
1437	34.5834	114.0165	-396.9	435	QTU	0	0	0	0	19	3.0	3005	106	58	200	0.547	0.290	0.530	11.0	27.58
1438	34.5834	114.0160	-399.9	443	QTU	0	0	0	0	22	3.0	3003	110	26	220	0.236	0.118	0.500	11.0	27.59
1439	34.5834	114.0155	-401.5	449	QTU	0	0	0	0	20	3.0	3031	125	48	221	0.384	0.217	0.566	10.9	27.59
1440	34.5834	114.0150	-404.8	455	QTU	0	0	0	0	25	3.0	3183	125	39	225	0.312	0.173	0.556	10.9	27.53
1441	34.5834	114.0145	-404.8	462	QTU	0	0	0	0	24	4.0	3164	124	42	214	0.339	0.196	0.579	10.9	27.56
1442	34.5834	114.0140	-400.5	456	QTU	0	0	0	0	18	4.0	3216	127	48	236	0.378	0.203	0.538	10.8	27.57
1443	34.5834	114.0135	-400.3	459	QTU	0	0	0	0	27	4.0	3230	108	54	235	0.500	0.230	0.460	10.9	27.56
1444	34.5834	114.0130	-400.9	462	QTU	0	0	0	0	20	4.0	3163	113	38	224	0.336	0.170	0.504	10.9	27.56
1445	34.5834	114.0125	-402.4	472	QTU	0	0	0	0	39	4.0	3208	105	50	266	0.476	0.188	0.395	10.9	27.52
1446	34.5834	114.0120	-403.2	477	QTU	0	0	0	0	26	4.0	3245	145	33	233	0.228	0.142	0.622	10.9	27.53
1447	34.5834	114.0115	-403.3	474	QTU	0	0	0	0	17	4.0	3225	129	36	228	0.279	0.158	0.566	10.9	27.52
1448	34.5833	114.0111	-404.4	480	QTU	0	0	0	0	24	4.0	3216	121	46	233	0.380	0.197	0.519	11.0	27.53
1449	34.5833	114.0106	-404.8	474	QTU	0	0	0	0	29	4.0	3112	122	26	241	0.213	0.108	0.506	10.9	27.52
1450	34.5833	114.0101	-404.1	483	QTU	0	0	0	0	17	4.0	3286	113	40	252	0.354	0.159	0.448	10.9	27.50
1451	34.5833	114.0096	-404.2	479	QTU	0	0	0	0	20	4.0	3234	120	61	179	0.508	0.341	0.670	10.9	27.52
1452	34.5833	114.0091	-400.3	482	QTU	0	0	0	0	30	4.0	3126	116	34	208	0.293	0.163	0.558	10.9	27.51
1453	34.5833	114.0086	-402.1	482	QTU	0	0	0	0	17	4.0	3318	119	66	209	0.555	0.316	0.569	10.9	27.50
1454	34.5833	114.0081	-401.5	480	QTU	0	0	0	0	35	4.0	3119	115	35	200	0.304	0.175	0.575	10.9	27.53
1455	34.5833	114.0076	-405.4	478	QTU	0	0	0	0	21	4.0	3183	112	45	240	0.402	0.188	0.467	10.9	27.50
1456	34.5833	114.0071	-404.7	479	QTU	0	0	0	0	21	4.0	3220	89	59	233	0.663	0.253	0.382	10.9	27.52
1457	34.5833	114.0066	-404.8	477	QTU	0	0	0	0	21	4.0	3045	126	41	193	0.325	0.212	0.653	10.9	27.51
1458	34.5833	114.0061	-402.5	470	QTU	0	0	0	0	20	4.0	3191	123	44	226	0.358	0.195	0.544	10.9	27.53

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1459	34.5833	114.0057	-400.6	474	QTU	0	0	0	0	15	4.0	3159	99	58	235	0.586	0.247	0.421	10.9	27.51
1460	34.5833	114.0057	-399.3	474	QTU	0	0	0	0	32	4.0	3216	105	60	203	0.571	0.296	0.517	10.9	27.53

1 GEODATA INT. INC. SINGLE REC LISTING NEEDLES EAST MAP LINE 15

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1	34.6279	114.0000	-285.4	378	ZNA	0	0	0	0	27	8.4	3198	139	55	218	0.396	0.252	0.638	10.4	27.51
2	34.6279	114.0000	-288.0	392	ZNA	0	0	0	0	24	8.4	3722	172	51	227	0.297	0.225	0.758	10.4	27.50
3	34.6279	114.0000	-291.0	392	ZNA	0	0	0	0	22	8.4	3570	159	55	210	0.346	0.262	0.757	10.4	27.52
4	34.6279	114.0000	-293.5	397	ZNA	0	0	0	0	29	8.4	3719	183	35	232	0.191	0.151	0.789	10.3	27.53
5	34.6279	114.0000	-297.0	399	QTU	0	0	0	0	23	8.4	3746	172	55	201	0.320	0.274	0.856	10.3	27.53
6	34.6280	114.0000	-299.0	400	QTU	0	0	0	0	31	8.4	3598	168	43	247	0.256	0.174	0.680	10.3	27.57
7	34.6280	114.0000	-300.0	397	QTU	0	0	0	0	19	8.4	3721	180	69	183	0.383	0.377	0.984	10.3	27.52
8	34.6280	114.0000	-302.3	392	QTU	0	0	0	0	26	8.4	3682	195	50	218	0.256	0.229	0.894	10.3	27.56
9	34.6280	114.0000	-304.8	389	QTU	0	0	0	0	24	8.4	3545	174	33	226	0.190	0.146	0.770	10.3	27.54
10	34.6280	114.0000	-306.6	380	QTU	0	0	0	0	26	8.4	3492	178	47	213	0.264	0.221	0.836	10.3	27.54
11	34.6280	114.0000	-308.1	380	QTU	0	0	0	0	27	8.4	3600	152	53	276	0.349	0.192	0.551	10.2	27.55
12	34.6280	114.0000	-310.7	372	QTU	0	0	0	0	19	8.4	3444	189	23	232	0.122	0.099	0.815	10.3	27.57
13	34.6280	114.0000	-312.2	374	QTU	0	0	0	0	34	8.4	3585	167	52	219	0.311	0.237	0.763	10.3	27.59
14	34.6280	114.0000	-314.2	369	QTU	0	0	0	0	23	8.4	3434	161	51	226	0.317	0.226	0.712	10.3	27.57
15	34.6280	114.0000	-317.5	370	QTU	0	0	0	0	31	8.4	3541	190	36	238	0.189	0.151	0.798	10.3	27.61
16	34.6280	114.0000	-319.2	370	QTU	0	0	0	0	18	8.4	3524	186	27	231	0.145	0.117	0.805	10.2	27.58
17	34.6280	114.0000	-320.3	366	QTU	0	0	0	0	26	8.4	3384	157	56	212	0.357	0.264	0.741	10.2	27.60
18	34.6280	114.0000	-321.5	369	QTU	0	0	0	0	15	8.4	3604	163	65	202	0.399	0.322	0.807	10.3	27.59
19	34.6280	114.0000	-323.8	364	QTU	0	0	0	0	30	8.4	3283	144	63	191	0.438	0.330	0.754	10.2	27.58
20	34.6280	114.0000	-325.0	374	QTU	0	0	0	0	23	8.4	3528	185	48	202	0.259	0.238	0.916	10.2	27.59
21	34.6280	114.0000	-325.9	375	QTU	0	0	0	0	25	9.3	3619	196	46	219	0.235	0.210	0.895	10.2	27.61
22	34.6280	114.0000	-326.2	372	QTU	0	0	0	0	18	9.3	3555	172	37	251	0.215	0.147	0.685	10.2	27.61
23	34.6280	114.0000	-328.2	374	QTU	0	0	0	0	22	9.3	3567	170	48	232	0.282	0.207	0.733	10.1	27.61
24	34.6280	114.0000	-327.8	368	QTU	0	0	0	0	26	9.3	3440	176	29	248	0.165	0.117	0.710	10.2	27.62
25	34.6280	114.0000	-329.8	364	QTU	0	0	0	0	18	9.3	3485	158	50	236	0.316	0.212	0.669	10.1	27.62
26	34.6280	114.0000	-330.3	359	QTU	0	0	0	0	29	9.3	3423	140	68	207	0.486	0.329	0.676	10.1	27.64
27	34.6280	114.0000	-330.6	358	QTU	0	0	0	0	22	9.3	3463	185	41	222	0.222	0.185	0.833	10.1	27.63
28	34.6280	114.0000	-331.9	351	QTU	0	0	0	0	19	9.3	3274	163	39	221	0.239	0.176	0.738	10.2	27.63
29	34.6280	114.0000	-332.1	357	QTU	0	0	0	0	33	9.3	3412	172	35	292	0.203	0.120	0.589	10.1	27.65
30	34.6280	114.0000	-332.1	358	QTU	0	0	0	0	24	9.3	3433	153	50	274	0.327	0.182	0.558	10.1	27.64
31	34.6280	114.0000	-333.6	354	QTU	0	0	0	0	22	9.8	3462	184	43	237	0.234	0.181	0.776	10.1	27.64
32	34.6280	114.0000	-333.7	350	QTU	0	0	0	0	22	9.8	3458	170	48	241	0.282	0.199	0.705	10.1	27.64
33	34.6280	114.0000	-333.4	348	QTU	0	0	0	0	22	9.8	3470	173	58	257	0.335	0.226	0.673	10.0	27.64
34	34.6280	114.0000	-335.0	343	QTU	0	0	0	0	33	9.8	3308	130	57	271	0.438	0.210	0.480	10.1	27.65
35	34.6280	114.0000	-334.0	340	QTU	0	0	0	0	27	9.8	3298	163	49	232	0.301	0.211	0.703	10.1	27.66
36	34.6280	114.0000	-334.2	341	QTU	0	0	0	0	19	9.8	3384	155	27	254	0.174	0.106	0.610	10.1	27.68
37	34.6280	114.0000	-335.2	346	QTU	0	0	0	0	27	9.8	3381	158	47	243	0.297	0.193	0.650	10.1	27.67
38	34.6280	114.0000	-335.4	346	QTU	0	0	0	0	14	9.8	3349	173	45	211	0.260	0.213	0.820	10.0	27.69
39	34.6280	114.0000	-336.2	347	QTU	0	0	0	0	16	9.8	3285	168	57	217	0.339	0.263	0.774	10.1	27.68
40	34.6280	114.0000	-336.5	347	QTU	0	0	0	0	18	9.8	3335	143	33	261	0.231	0.126	0.568	10.1	27.67
41	34.6281	114.0000	-336.7	345	QTU	0	0	0	0	27	7.0	3365	151	55	268	0.364	0.205	0.563	10.1	27.69
42	34.6281	114.0000	-336.2	348	QTU	0	0	0	0	25	7.0	3404	152	72	206	0.474	0.350	0.738	10.0	27.69
43	34.6281	114.0000	-336.7	349	QTU	0	0	0	0	15	7.0	3408	161	45	251	0.280	0.179	0.641	10.1	27.69
44	34.6281	114.0000	-337.4	351	QTU	0	0	0	0	29	7.0	3374	178	40	224	0.225	0.179	0.795	10.0	27.69
45	34.6281	114.0000	-339.0	348	QTU	0	0	0	0	15	7.0	3341	157	41	251	0.261	0.163	0.625	10.0	27.70
46	34.6281	114.0000	-338.5	348	QTU	0	0	0	0	16	7.0	3265	138	55	225	0.399	0.244	0.613	10.0	27.70
47	34.6281	114.0000	-339.5	346	QTU	0	0	0	0	26	7.0	3380	162	53	181	0.327	0.293	0.895	10.0	27.67
48	34.6281	114.0000	-340.7	351	QTU	0	0	0	0	40	7.0	3425	184	37	233	0.201	0.159	0.790	10.0	27.70
49	34.6281	114.0000	-342.4	351	QTU	0	0	0	0	22	7.0	3250	165	37	224	0.224	0.165	0.737	10.0	27.69
50	34.6281	114.0000	-343.4	353	QTU	0	0	0	0	16	7.0	3319	151	51	226	0.338	0.226	0.668	10.0	27.69
51	34.6281	114.0000	-344.4	352	QTU	0	0	0	0	33	6.0	3393	160	46	232	0.288	0.198	0.690	10.0	27.69
52	34.6281	114.0000	-345.9	354	QTU	0	0	0	0	16	6.0	3256	149	63	218	0.423	0.289	0.683	10.0	27.70
53	34.6281	114.0000	-346.4	353	QTU	0	0	0	0	24	6.0	3393	165	35	243	0.212	0.144	0.679	10.0	27.70
54	34.6281	114.0000	-348.9	356	QTU	0	0	0	0	15	6.0	3436	157	29	290	0.185	0.100	0.541	10.0	27.70

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
55	34.6281	114.0000	-349.4	354	QTU	0	0	0	0	19	6.0	3353	151	58	237	0.384	0.245	0.637	10.0	27.70
56	34.6281	114.0000	-351.7	358	QTU	0	0	0	0	34	6.0	3375	124	51	257	0.411	0.198	0.482	10.0	27.70
57	34.6281	114.0000	-353.1	360	QTU	0	0	0	0	16	6.0	3469	165	18	260	0.109	0.069	0.635	10.0	27.71
58	34.6281	114.0000	-355.4	358	QTU	0	0	0	0	33	6.0	3409	162	50	241	0.309	0.207	0.672	10.0	27.72
59	34.6281	114.0000	-357.6	364	QTU	0	0	0	0	23	6.0	3514	153	53	267	0.346	0.199	0.573	10.0	27.71
60	34.6281	114.0000	-359.1	360	QTU	0	0	0	0	29	6.0	3478	153	50	222	0.327	0.225	0.689	10.0	27.71
61	34.6281	114.0000	-361.4	365	QTU	0	0	0	0	26	7.6	3338	138	39	250	0.283	0.156	0.552	9.9	27.70
62	34.6281	114.0000	-363.1	363	QTU	0	0	0	0	24	7.6	3389	148	41	235	0.277	0.174	0.630	10.0	27.72
63	34.6281	114.0000	-364.6	366	QTU	0	0	0	0	20	7.6	3508	144	47	269	0.326	0.175	0.535	10.0	27.72
64	34.6281	114.0000	-367.1	366	QTU	0	0	0	0	30	7.6	3548	189	16	245	0.085	0.065	0.771	10.0	27.74
65	34.6281	114.0000	-370.1	365	QTU	0	0	0	0	12	7.6	3529	165	48	226	0.291	0.212	0.730	10.0	27.74
66	34.6281	114.0000	-371.6	362	QTU	0	0	0	0	12	7.6	3498	166	44	233	0.265	0.189	0.712	10.0	27.75
67	34.6281	114.0000	-374.7	357	QTU	0	0	0	0	16	7.6	3334	159	57	226	0.358	0.252	0.704	10.0	27.71
68	34.6281	114.0000	-376.7	359	QTU	0	0	0	0	27	7.6	3403	171	40	246	0.234	0.163	0.695	10.0	27.74
69	34.6281	114.0000	-378.4	359	QTU	0	0	0	0	22	7.6	3473	160	53	248	0.331	0.214	0.645	10.0	27.72
70	34.6281	114.0000	-380.6	360	QTU	0	0	0	0	23	7.6	3444	168	42	251	0.250	0.167	0.669	10.0	27.72
71	34.6281	114.0000	-383.0	353	QTU	0	0	0	0	11	9.7	3346	162	45	204	0.278	0.170	0.614	10.0	27.74
72	34.6281	114.0000	-386.0	353	QTU	0	0	0	0	21	9.7	3516	161	31	263	0.193	0.118	0.612	10.1	27.75
73	34.6281	114.0000	-388.0	351	QTU	0	0	0	0	33	9.7	3330	166	38	230	0.229	0.165	0.722	10.0	27.75
74	34.6281	114.0000	-390.7	354	QTU	0	0	0	0	27	9.7	3499	195	36	228	0.185	0.158	0.855	10.0	27.74
75	34.6281	114.0000	-393.2	352	QTU	0	0	0	0	23	9.7	3458	167	27	259	0.162	0.104	0.645	10.0	27.77
76	34.6282	114.0000	-396.0	350	QTU	0	0	0	0	29	9.7	3495	154	33	274	0.214	0.120	0.562	10.0	27.76
77	34.6282	114.0000	-397.7	356	QTU	0	0	0	0	31	9.7	3477	177	45	239	0.254	0.188	0.741	10.0	27.76
78	34.6282	114.0000	-399.7	356	QTU	0	0	0	0	18	9.7	3482	168	42	247	0.250	0.170	0.680	9.9	27.76
79	34.6282	114.0000	-402.2	361	QTU	0	0	0	0	22	9.7	3432	170	37	252	0.218	0.147	0.675	10.0	27.75
80	34.6282	114.0000	-403.9	361	QTU	0	0	0	0	27	9.7	3438	161	49	238	0.304	0.206	0.676	10.0	27.74
81	34.6282	114.0000	-405.6	367	QTU	0	0	0	0	31	10.6	3502	148	42	228	0.284	0.184	0.649	10.0	27.75
82	34.6282	114.0000	-407.1	366	QTU	0	0	0	0	27	10.6	3525	149	43	243	0.289	0.177	0.613	10.1	27.77
83	34.6282	114.0000	-409.6	372	QTU	0	0	0	0	32	10.6	3407	186	33	233	0.177	0.142	0.798	10.1	27.74
84	34.6282	114.0000	-411.8	371	QTU	0	0	0	0	15	10.6	3464	189	45	215	0.238	0.209	0.879	10.1	27.73
85	34.6282	114.0000	-412.8	374	QTU	0	0	0	0	29	10.6	3451	153	54	226	0.353	0.239	0.677	10.1	27.74
86	34.6282	114.0000	-415.8	375	QTU	0	0	0	0	15	10.6	3359	153	49	207	0.320	0.237	0.739	10.1	27.74
87	34.6282	114.0000	-416.8	374	QTU	0	0	0	0	29	10.6	3455	162	50	236	0.309	0.212	0.686	10.0	27.75
88	34.6282	114.0000	-418.8	374	QTU	0	0	0	0	22	10.6	3448	162	54	230	0.333	0.235	0.704	10.1	27.77
89	34.6282	114.0000	-420.6	374	QTU	0	0	0	0	19	10.6	3306	183	28	255	0.153	0.110	0.718	10.0	27.78
90	34.6282	114.0000	-422.3	373	QTU	0	0	0	0	15	10.6	3332	154	39	251	0.253	0.155	0.614	10.1	27.78
91	34.6282	114.0000	-423.6	371	QTU	0	0	0	0	16	7.4	3450	160	61	238	0.381	0.256	0.672	10.1	27.78
92	34.6282	114.0000	-425.6	370	QTU	0	0	0	0	24	7.4	3502	168	56	204	0.333	0.275	0.824	10.1	27.77
93	34.6282	114.0000	-426.6	368	QTU	0	0	0	0	23	7.4	3303	157	47	244	0.299	0.193	0.643	10.1	27.77
94	34.6282	114.0000	-428.7	365	QTU	0	0	0	0	32	7.4	3368	149	30	268	0.201	0.112	0.556	10.0	27.79
95	34.6282	114.0000	-429.9	369	QTU	0	0	0	0	26	7.4	3340	134	49	240	0.366	0.204	0.558	10.0	27.77
96	34.6282	114.0000	-431.2	365	QTU	0	0	0	0	17	7.4	3358	134	46	268	0.343	0.172	0.500	10.1	27.81
97	34.6282	114.0000	-434.2	361	QTU	0	0	0	0	12	7.4	3248	155	36	241	0.232	0.149	0.643	10.1	27.80
98	34.6282	114.0000	-435.4	364	QTU	0	0	0	0	25	7.4	3271	157	21	263	0.134	0.080	0.597	10.1	27.80
99	34.6282	114.0000	-438.7	362	QTU	0	0	0	0	27	7.4	3351	136	68	208	0.500	0.327	0.654	10.1	27.79
100	34.6282	114.0000	-439.3	356	QTU	0	0	0	0	15	7.4	3330	149	32	277	0.215	0.116	0.538	10.1	27.80
101	34.6282	114.0000	-440.7	360	QTU	0	0	0	0	24	8.5	3340	149	53	235	0.356	0.226	0.634	10.1	27.80
102	34.6282	114.0000	-442.2	358	QTU	0	0	0	0	17	8.5	3257	164	28	249	0.171	0.112	0.659	10.1	27.81
103	34.6282	114.0000	-443.9	361	QTU	0	0	0	0	35	8.5	3328	127	57	261	0.449	0.218	0.487	10.1	27.80
104	34.6282	114.0000	-446.5	360	QTU	0	0	0	0	28	8.5	3244	156	37	232	0.237	0.159	0.672	10.0	27.79
105	34.6282	114.0000	-448.0	360	QTU	0	0	0	0	20	8.5	3251	150	36	235	0.240	0.153	0.638	10.1	27.84
106	34.6282	114.0000	-450.0	356	QTU	0	0	0	0	24	8.5	3229	140	34	259	0.243	0.131	0.541	10.1	27.83
107	34.6282	114.0000	-451.7	358	QTU	0	0	0	0	24	8.5	3238	129	44	260	0.341	0.169	0.496	10.1	27.84
108	34.6282	114.0000	-453.8	356	QTU	0	0	0	0	20	8.5	3222	158	38	223	0.241	0.170	0.709	10.1	27.83

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
109	34.6282	114.0000	-455.0	358	QTU	0	0	0	0	20	8.5	3228	168	46	238	0.274	0.193	0.706	10.1	27.83
110	34.6282	114.0000	-457.3	357	QTU	0	0	0	0	13	8.5	3161	137	35	227	0.255	0.154	0.604	10.0	27.83
111	34.6282	114.0000	-458.2	360	QTU	0	0	0	0	21	4.9	3270	135	50	257	0.370	0.195	0.525	10.1	27.83
112	34.6283	114.0000	-459.5	358	QTU	0	0	0	0	17	4.9	3259	169	52	206	0.308	0.252	0.820	10.1	27.86
113	34.6283	114.0000	-461.0	357	QTU	0	0	0	0	25	4.9	3162	135	40	245	0.296	0.163	0.551	10.1	27.85
114	34.6283	114.0000	-462.8	356	QTU	0	0	0	0	9	4.9	3279	129	55	283	0.426	0.194	0.456	10.0	27.84
115	34.6283	114.0000	-463.8	356	QTU	0	0	0	0	15	4.9	3154	134	68	229	0.507	0.297	0.585	10.0	27.85
116	34.6283	114.0000	-464.5	358	QTU	0	0	0	0	24	4.9	3248	153	41	270	0.268	0.152	0.567	10.1	27.83
117	34.6283	114.0000	-465.5	359	QTU	0	0	0	0	16	4.9	3184	139	31	245	0.223	0.127	0.567	10.0	27.83
118	34.6283	114.0000	-467.0	361	QTU	0	0	0	0	28	4.9	3128	145	32	228	0.221	0.140	0.636	10.1	27.82
119	34.6283	114.0000	-467.7	368	QTU	0	0	0	0	20	4.9	3193	148	51	223	0.345	0.229	0.664	10.1	27.83
120	34.6283	114.0000	-467.2	368	QTU	0	0	0	0	12	4.9	3247	154	53	203	0.344	0.261	0.759	10.1	27.82
121	34.6283	114.0000	-467.4	370	QTU	0	0	0	0	22	4.8	3143	118	56	240	0.475	0.233	0.492	10.1	27.83
122	34.6283	114.0000	-466.9	373	QTU	0	0	0	0	22	4.8	3162	138	39	222	0.283	0.176	0.622	10.0	27.86
123	34.6283	114.0000	-467.4	373	QTU	0	0	0	0	23	4.8	3087	132	40	223	0.303	0.179	0.592	10.0	27.83
124	34.6283	114.0000	-468.2	373	QTU	0	0	0	0	20	4.8	3289	112	67	224	0.598	0.299	0.500	10.0	27.81
125	34.6283	114.0000	-468.6	374	QTU	0	0	0	0	20	4.8	3152	109	59	237	0.541	0.249	0.460	10.0	27.84
126	34.6283	114.0000	-468.6	374	QTU	0	0	0	0	9	4.8	3122	129	47	203	0.364	0.232	0.635	10.0	27.82
127	34.6283	114.0000	-469.4	374	QTU	0	0	0	0	23	4.8	3122	145	27	219	0.186	0.123	0.662	10.0	27.83
128	34.6283	114.0000	-470.2	371	QTU	0	0	0	0	14	4.8	3131	135	40	245	0.296	0.163	0.551	10.0	27.85
129	34.6283	114.0000	-469.9	373	QTU	0	0	0	0	12	4.8	3183	140	27	249	0.193	0.108	0.562	10.0	27.83
130	34.6283	114.0000	-469.7	374	QTU	0	0	0	0	26	4.8	3207	153	33	270	0.216	0.122	0.567	9.9	27.86
131	34.6283	114.0000	-470.2	372	QTU	0	0	0	0	22	2.3	3159	127	55	194	0.433	0.284	0.655	10.0	27.84
132	34.6283	114.0000	-470.2	368	QAL	0	0	0	0	26	2.3	3144	137	44	257	0.321	0.171	0.533	10.0	27.87
133	34.6283	114.0000	-470.5	365	QAL	0	0	0	0	17	2.3	3075	141	35	239	0.248	0.146	0.590	9.9	27.86
134	34.6283	114.0000	-470.5	364	QAL	0	0	0	0	33	2.3	3289	144	61	226	0.424	0.270	0.637	10.0	27.87
135	34.6283	114.0000	-470.0	361	QAL	0	0	0	0	18	2.3	3173	126	41	215	0.325	0.191	0.586	10.1	27.87
136	34.6283	114.0000	-470.0	357	QAL	0	0	0	0	14	2.3	3187	132	67	251	0.508	0.267	0.526	10.0	27.87
137	34.6283	114.0000	-471.0	360	QAL	0	0	0	0	26	2.3	3103	126	52	210	0.413	0.248	0.600	10.0	27.87
138	34.6283	114.0000	-470.3	357	QAL	0	0	0	0	28	2.3	3070	126	39	186	0.310	0.210	0.677	10.1	27.90
139	34.6283	114.0000	-471.8	359	QAL	0	0	0	0	28	2.3	2963	125	41	229	0.328	0.179	0.546	10.0	27.88
140	34.6283	114.0000	-471.3	357	QAL	0	0	0	0	22	2.3	3022	122	46	215	0.377	0.214	0.567	10.1	27.88
141	34.6283	114.0000	-471.3	365	QAL	0	0	0	0	21	5.1	3011	129	48	228	0.372	0.211	0.566	10.0	27.89
142	34.6283	114.0000	-471.7	366	QAL	0	0	0	0	17	5.1	3036	142	38	241	0.268	0.158	0.589	10.0	27.87
143	34.6283	114.0000	-471.2	371	QAL	0	0	0	0	17	5.1	2939	124	24	247	0.194	0.097	0.502	10.0	27.88
144	34.6283	114.0000	-472.2	373	QAL	0	0	0	0	18	5.1	3068	130	48	231	0.369	0.203	0.563	10.0	27.90
145	34.6283	114.0000	-472.4	372	QAL	0	0	0	0	21	5.1	3015	123	54	197	0.439	0.274	0.624	10.0	27.88
146	34.6283	114.0000	-473.9	377	QAL	0	0	0	0	27	5.1	3112	134	42	234	0.313	0.179	0.573	10.0	27.88
147	34.6284	114.0000	-473.9	378	QAL	0	0	0	0	17	5.1	2931	123	34	240	0.276	0.142	0.513	10.0	27.87
148	34.6284	114.0000	-473.9	380	QAL	0	0	0	0	19	5.1	3051	114	40	244	0.351	0.164	0.467	10.0	27.86
149	34.6284	114.0000	-473.4	384	QAL	0	0	0	0	22	5.1	2991	128	30	235	0.234	0.128	0.545	9.9	27.87
150	34.6284	114.0000	-473.8	388	QTU	0	0	0	0	14	5.1	3009	126	34	259	0.270	0.131	0.486	10.0	27.86
151	34.6284	114.0000	-473.6	383	QTU	0	0	0	0	20	3.7	2935	143	32	205	0.224	0.156	0.698	10.0	27.87
152	34.6284	114.0000	-473.6	390	QTU	0	0	0	0	20	3.7	2987	117	29	228	0.248	0.127	0.513	10.0	27.85
153	34.6284	114.0000	-473.8	389	QTU	0	0	0	0	30	3.7	2936	108	42	230	0.389	0.183	0.470	10.0	27.87
154	34.6284	114.0000	-473.9	387	QTU	0	0	0	0	22	3.7	2936	118	59	203	0.500	0.291	0.581	10.0	27.88
155	34.6284	114.0000	-473.8	392	QTU	0	0	0	0	9	3.7	2956	119	40	211	0.336	0.190	0.564	10.0	27.86
156	34.6284	114.0000	-474.3	390	QTU	0	0	0	0	10	3.7	2741	110	59	183	0.536	0.322	0.601	10.0	27.83
157	34.6284	114.0000	-475.3	391	QTU	0	0	0	0	28	3.7	2785	104	36	223	0.346	0.161	0.466	10.0	27.88
158	34.6284	114.0000	-474.9	386	QTU	0	0	0	0	13	3.7	2686	98	40	233	0.408	0.172	0.421	10.0	27.87
159	34.6284	114.0000	-475.9	387	QTU	0	0	0	0	18	3.7	2522	93	42	222	0.452	0.189	0.419	10.0	27.86
160	34.6284	114.0000	-474.4	387	QTU	0	0	0	0	14	3.7	2586	102	35	188	0.343	0.186	0.543	10.0	27.87
161	34.6284	114.0000	-475.9	387	QTU	0	0	0	0	11	2.4	2483	107	35	176	0.327	0.199	0.608	10.0	27.86
162	34.6284	114.0000	-476.1	385	QTU	0	0	0	0	23	2.4	2316	100	21	191	0.210	0.110	0.524	10.1	27.88

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
163	34.6284	114.0000	-478.3	388	QTU	0	0	0	0	20	2.4	2214	75	31	178	0.413	0.174	0.421	10.1	27.90
164	34.6284	114.0000	-479.3	392	QTU	0	0	0	0	17	2.4	2184	77	36	187	0.468	0.193	0.412	10.1	27.88
165	34.6284	114.0000	-480.1	392	QTU	0	0	0	0	21	2.4	1947	58	37	176	0.638	0.210	0.330	10.1	27.89
166	34.6284	114.0000	-480.5	395	QTU	0	0	0	0	21	2.4	1884	65	24	163	0.369	0.147	0.399	10.1	27.89
167	34.6284	114.0000	-480.6	385	QTU	0	0	0	0	19	2.4	1798	59	31	162	0.525	0.191	0.364	10.1	27.87
168	34.6284	114.0000	-480.2	383	QTU	0	0	0	0	16	2.4	1739	54	27	156	0.500	0.173	0.346	10.0	27.87
169	34.6284	114.0000	-480.9	389	QTU	0	0	0	0	27	2.4	1799	49	29	159	0.592	0.182	0.308	10.0	27.86
170	34.6284	114.0000	-481.6	394	QTU	0	0	0	0	9	2.4	1817	61	33	141	0.541	0.234	0.433	10.0	27.87
171	34.6284	114.0000	-483.0	398	QTU	0	0	0	0	12	0.1	1830	56	39	107	0.696	0.364	0.523	10.0	27.85
172	34.6284	114.0000	-483.3	401	QTU	0	0	0	0	17	0.1	1851	42	39	153	0.929	0.255	0.275	10.1	27.85
173	34.6284	114.0000	-484.8	402	QTU	0	0	0	0	27	0.1	1818	44	34	137	0.773	0.248	0.321	10.1	27.85
174	34.6284	114.0000	-485.0	401	QTU	0	0	0	0	22	0.1	1842	68	20	146	0.294	0.137	0.466	10.1	27.86
175	34.6284	114.0000	-484.8	395	QTU	0	0	0	0	6	0.1	1703	68	17	156	0.250	0.109	0.436	10.1	27.84
176	34.6284	114.0000	-485.6	394	QTU	0	0	0	0	22	0.1	1676	60	21	130	0.350	0.162	0.462	10.1	27.86
177	34.6284	114.0000	-485.6	397	QTU	0	0	0	0	29	0.1	1685	57	30	134	0.526	0.224	0.425	10.0	27.83
178	34.6284	114.0000	-486.3	397	QTU	0	0	0	0	19	0.1	1680	67	15	144	0.224	0.104	0.465	10.1	27.84
179	34.6284	114.0000	-486.8	394	QTU	0	0	0	0	21	0.1	1685	37	28	152	0.757	0.184	0.243	10.1	27.85
180	34.6284	114.0000	-487.1	386	QTU	0	0	0	0	22	0.1	1647	50	30	143	0.600	0.210	0.350	10.1	27.86
181	34.6284	114.0000	-487.7	385	QTU	0	0	0	0	14	1.6	1574	38	30	120	0.789	0.250	0.317	10.1	27.85
182	34.6285	114.0000	-488.2	381	QTU	0	0	0	0	21	1.6	1518	32	31	126	0.969	0.246	0.254	10.1	27.84
183	34.6285	114.0000	-488.1	386	QTU	0	0	0	0	15	1.6	1549	63	26	134	0.413	0.194	0.470	10.1	27.85
184	34.6285	114.0000	-488.6	389	QTU	0	0	0	0	25	1.6	1650	56	20	147	0.357	0.136	0.381	10.1	27.83
185	34.6285	114.0000	-488.4	385	QTU	0	0	0	0	21	1.6	1673	38	42	131	1.105	0.321	0.290	10.1	27.84
186	34.6285	114.0000	-489.1	387	QTU	0	0	0	0	16	1.6	1725	66	33	125	0.500	0.264	0.528	10.1	27.84
187	34.6285	114.0000	-488.9	388	QTU	0	0	0	0	14	1.6	1692	59	25	145	0.424	0.172	0.407	10.0	27.83
188	34.6285	114.0000	-489.2	383	QTU	0	0	0	0	19	1.6	1774	57	16	187	0.281	0.086	0.305	10.1	27.86
189	34.6285	114.0000	-490.4	386	QTU	0	0	0	0	27	1.6	1714	51	28	166	0.549	0.169	0.307	10.1	27.84
190	34.6285	114.0000	-490.1	389	QTU	0	0	0	0	25	1.6	1804	73	39	129	0.534	0.302	0.566	10.1	27.86
191	34.6285	114.0000	-490.4	383	QTU	0	0	0	0	23	1.3	1800	55	18	168	0.327	0.107	0.327	10.1	27.85
192	34.6285	114.0000	-491.2	383	QTU	0	0	0	0	22	1.3	1692	46	31	153	0.674	0.203	0.301	10.1	27.85
193	34.6285	114.0000	-490.0	378	QTU	0	0	0	0	14	1.3	1635	47	37	122	0.787	0.303	0.385	10.1	27.82
194	34.6285	114.0000	-490.2	384	QTU	0	0	0	0	19	1.3	1660	46	22	171	0.478	0.129	0.269	10.1	27.85
195	34.6285	114.0000	-489.9	387	QTU	0	0	0	0	24	1.3	1620	51	29	129	0.569	0.225	0.395	10.1	27.83
196	34.6285	114.0000	-489.7	390	QTU	0	0	0	0	25	1.3	1650	44	25	129	0.568	0.194	0.341	10.1	27.83
197	34.6285	114.0000	-489.2	385	QTU	0	0	0	0	9	1.3	1560	60	12	149	0.200	0.081	0.403	10.1	27.83
198	34.6285	114.0000	-488.2	383	QTU	0	0	0	0	15	1.3	1606	47	17	162	0.362	0.105	0.290	10.1	27.85
199	34.6285	114.0000	-488.0	379	QTU	0	0	0	0	20	1.3	1685	58	32	130	0.552	0.246	0.446	10.1	27.85
200	34.6285	114.0000	-485.2	382	QTU	0	0	0	0	13	1.3	1601	49	40	139	0.816	0.288	0.353	10.1	27.83
201	34.6285	114.0000	-484.2	380	QTU	0	0	0	0	21	2.2	1550	55	22	129	0.400	0.171	0.426	10.1	27.83
202	34.6285	114.0000	-484.7	378	QTU	0	0	0	0	21	2.2	1633	43	19	169	0.442	0.112	0.254	10.1	27.86
203	34.6285	114.0000	-483.5	376	QTU	0	0	0	0	19	2.2	1622	66	14	133	0.212	0.105	0.496	10.1	27.86
204	34.6285	114.0000	-484.3	374	QTU	0	0	0	0	21	2.2	1717	59	25	161	0.424	0.155	0.366	10.1	27.86
205	34.6285	114.0000	-484.1	366	QTU	0	0	0	0	22	2.2	1622	57	25	168	0.439	0.149	0.339	10.1	27.86
206	34.6285	114.0000	-482.9	364	QTU	0	0	0	0	23	2.2	1690	54	19	156	0.352	0.122	0.346	10.1	27.88
207	34.6285	114.0000	-482.4	358	QTU	0	0	0	0	23	2.2	1660	66	16	157	0.242	0.102	0.420	10.1	27.87
208	34.6285	114.0000	-482.0	352	QTU	0	0	0	0	18	2.2	1649	45	26	169	0.578	0.154	0.266	10.1	27.87
209	34.6285	114.0000	-482.5	352	QTU	0	0	0	0	18	2.2	1633	68	23	157	0.338	0.146	0.433	10.1	27.86
210	34.6285	114.0000	-481.5	349	QTU	0	0	0	0	19	2.2	1676	61	35	143	0.574	0.245	0.427	10.1	27.87
211	34.6285	114.0000	-480.0	346	QTU	0	0	0	0	13	0.3	1630	62	24	149	0.387	0.161	0.416	10.1	27.88
212	34.6285	114.0000	-478.5	346	QTU	0	0	0	0	20	0.3	1596	50	33	115	0.660	0.287	0.435	10.1	27.87
213	34.6285	114.0000	-477.5	349	QTU	0	0	0	0	15	0.3	1694	54	29	138	0.537	0.210	0.391	10.1	27.88
214	34.6285	114.0000	-476.7	350	QTU	0	0	0	0	14	0.3	1751	49	21	181	0.429	0.116	0.271	10.1	27.86
215	34.6285	114.0000	-475.8	348	QTU	0	0	0	0	25	0.3	1737	55	34	157	0.618	0.217	0.350	10.1	27.88
216	34.6285	114.0000	-475.0	351	QTU	0	0	0	0	16	0.3	1700	50	36	146	0.720	0.247	0.342	10.1	27.88

REC	LAT	LONG	RMAS	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
217	34.6285	114.0000	-472.8	343	QTU	0	0	0	0	8	0.3	1644	63	45	119	0.714	0.378	0.529	10.1	27.88
218	34.6286	114.0000	-471.6	340	QTU	0	0	0	0	20	0.3	1660	62	18	167	0.290	0.108	0.371	10.2	27.89
219	34.6286	114.0000	-469.6	337	QTU	0	0	0	0	13	0.3	1700	59	37	127	0.627	0.291	0.465	10.2	27.88
220	34.6286	114.0000	-467.8	338	QTU	0	0	0	0	12	0.3	1756	77	33	162	0.429	0.204	0.475	10.2	27.91
221	34.6286	114.0000	-465.6	332	QTU	0	0	0	0	21	0.8	1652	58	36	138	0.621	0.261	0.420	10.2	27.88
222	34.6286	114.0000	-463.9	330	QTU	0	0	0	0	14	0.8	1621	49	32	135	0.653	0.237	0.363	10.2	27.86
223	34.6286	114.0000	-462.9	327	QTU	0	0	0	0	19	0.8	1651	67	27	120	0.403	0.225	0.558	10.2	27.88
224	34.6286	114.0000	-461.4	327	QTU	0	0	0	0	23	0.8	1552	49	25	156	0.510	0.160	0.314	10.2	27.91
225	34.6286	114.0000	-461.2	329	QTU	0	0	0	0	19	0.8	1575	66	39	96	0.591	0.406	0.688	10.2	27.88
226	34.6286	114.0000	-457.5	324	QTU	0	0	0	0	19	0.8	1595	48	25	163	0.521	0.153	0.294	10.2	27.88
227	34.6286	114.0000	-456.4	326	QTU	0	0	0	0	20	0.8	1546	60	21	148	0.350	0.142	0.405	10.2	27.88
228	34.6286	114.0000	-454.0	323	QTU	0	0	0	0	21	0.8	1573	50	23	136	0.460	0.169	0.368	10.2	27.87
229	34.6286	114.0000	-452.5	322	QTU	0	0	0	0	25	0.8	1603	50	19	172	0.380	0.110	0.291	10.2	27.85
230	34.6286	114.0000	-450.7	323	QTU	0	0	0	0	22	0.8	1649	58	13	166	0.224	0.078	0.349	10.1	27.87
231	34.6286	114.0000	-448.4	337	QTU	0	0	0	0	26	1.1	1734	59	28	134	0.475	0.209	0.440	10.2	27.88
232	34.6286	114.0000	-446.2	333	QTU	0	0	0	0	20	1.1	1747	53	43	133	0.811	0.323	0.398	10.2	27.85
233	34.6286	114.0000	-444.2	331	QTU	0	0	0	0	18	1.1	1754	74	26	164	0.351	0.159	0.451	10.2	27.87
234	34.6286	114.0000	-441.9	331	QTU	0	0	0	0	27	1.1	1753	64	34	141	0.531	0.241	0.454	10.2	27.88
235	34.6286	114.0000	-440.2	332	QTU	0	0	0	0	23	1.1	1800	58	34	135	0.586	0.252	0.430	10.2	27.87
236	34.6286	114.0000	-438.2	333	QTU	0	0	0	0	12	1.1	1797	73	29	135	0.397	0.215	0.541	10.2	27.85
237	34.6286	114.0000	-436.6	336	QTU	0	0	0	0	24	1.1	1855	63	38	160	0.603	0.238	0.394	10.2	27.84
238	34.6286	114.0000	-434.4	336	QTU	0	0	0	0	20	1.1	1840	65	25	187	0.385	0.134	0.348	10.2	27.83
239	34.6286	114.0000	-433.2	331	QTU	0	0	0	0	19	1.1	1815	68	44	131	0.647	0.336	0.519	10.2	27.85
240	34.6286	114.0000	-431.6	340	QTU	0	0	0	0	17	1.1	1799	58	30	156	0.517	0.192	0.372	10.2	27.83
241	34.6286	114.0000	-429.1	342	QTU	0	0	0	0	17	0.5	1813	64	41	153	0.641	0.268	0.418	10.2	27.88
242	34.6286	114.0000	-427.9	331	QTU	0	0	0	0	15	0.5	1712	54	30	142	0.556	0.211	0.380	10.1	27.86
243	34.6286	114.0000	-426.5	323	QTU	0	0	0	0	21	0.5	1642	51	30	151	0.588	0.199	0.338	10.2	27.86
244	34.6286	114.0000	-424.0	321	QTU	0	0	0	0	19	0.5	1569	65	30	124	0.462	0.242	0.524	10.2	27.86
245	34.6286	114.0000	-422.2	325	QTU	0	0	0	0	26	0.5	1567	62	20	134	0.323	0.149	0.463	10.2	27.85
246	34.6286	114.0000	-419.0	322	QTU	0	0	0	0	19	0.5	1658	61	29	132	0.475	0.220	0.462	10.2	27.87
247	34.6286	114.0000	-417.0	329	QTU	0	0	0	0	21	0.5	1676	72	29	131	0.403	0.221	0.550	10.2	27.84
248	34.6286	114.0000	-414.1	335	QTU	0	0	0	0	23	0.5	1612	51	31	126	0.608	0.246	0.405	10.2	27.83
249	34.6286	114.0000	-412.3	344	QTU	0	0	0	0	15	0.5	1640	59	19	146	0.322	0.130	0.404	10.2	27.81
250	34.6286	114.0000	-410.1	342	QTU	0	0	0	0	21	0.5	1617	44	34	147	0.739	0.231	0.313	10.1	27.81
251	34.6286	114.0000	-408.0	353	QTU	0	0	0	0	14	0.4	1568	55	28	124	0.509	0.226	0.444	10.2	27.82
252	34.6286	114.0000	-406.5	354	QTU	0	0	0	0	16	0.4	1592	54	22	138	0.407	0.159	0.391	10.2	27.80
253	34.6286	114.0000	-405.7	358	QTU	0	0	0	0	22	0.4	1541	41	24	143	0.585	0.168	0.287	10.1	27.79
254	34.6286	114.0000	-404.2	362	QTU	0	0	0	0	20	0.4	1611	54	26	147	0.481	0.177	0.367	10.1	27.79
255	34.6286	114.0000	-404.2	362	QTU	0	0	0	0	20	0.4	1611	54	26	147	0.481	0.177	0.367	10.1	27.79
256	34.6286	114.0000	-404.2	362	QTU	0	0	0	0	20	0.4	1611	54	26	147	0.481	0.177	0.367	10.1	27.79
257	34.6287	114.0000	-404.2	362	QTU	0	0	0	0	20	0.4	1611	54	26	147	0.481	0.177	0.367	10.1	27.79
258	34.6287	114.0000	-404.2	362	QTU	0	0	0	0	20	0.4	1611	54	26	147	0.481	0.177	0.367	10.1	27.79
259	34.6287	114.0000	-404.2	362	QTU	0	0	0	0	20	0.4	1611	54	26	147	0.481	0.177	0.367	10.1	27.79
260	34.6287	114.0000	-404.2	362	QTU	0	0	0	0	20	0.4	1611	54	26	147	0.481	0.177	0.367	10.1	27.79
261	34.6287	114.0000	-401.2	366	QTU	0	0	0	0	29	1.0	1616	57	17	158	0.298	0.108	0.361	10.1	27.78
262	34.6287	114.0000	-401.4	376	QTU	0	0	0	0	28	1.0	1666	49	12	157	0.245	0.076	0.312	10.1	27.79
263	34.6287	114.0000	-401.6	376	QTU	0	0	0	0	13	1.0	1701	53	22	147	0.415	0.150	0.361	10.1	27.77
264	34.6287	114.0000	-401.7	363	QTU	0	0	0	0	16	1.0	1622	53	26	162	0.491	0.160	0.327	10.1	27.80
265	34.6287	114.0000	-401.6	374	QTU	0	0	0	0	16	1.0	1735	48	33	150	0.688	0.220	0.320	10.1	27.79
266	34.6287	114.0000	-401.5	358	QTU	0	0	0	0	15	1.0	1618	56	26	156	0.464	0.167	0.359	10.1	27.78
267	34.6287	114.0000	-401.3	353	QTU	0	0	0	0	17	1.0	1532	40	35	140	0.875	0.250	0.286	10.1	27.79
268	34.6287	114.0000	-401.6	346	QTU	0	0	0	0	25	1.0	1549	59	26	134	0.441	0.194	0.440	10.1	27.78
269	34.6287	114.0000	-401.3	354	QTU	0	0	0	0	12	1.0	1669	37	50	136	1.351	0.368	0.272	10.0	27.81
270	34.6287	114.0000	-401.3	358	QTU	0	0	0	0	21	1.0	1622	41	25	135	0.610	0.185	0.304	10.1	27.80

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
271	34.6287	114.0000	-399.3	357	QTU	0	0	0	0	26	2.3	1606	50	21	163	0.420	0.129	0.307	10.1	27.79
272	34.6287	114.0000	-397.5	357	QTU	0	0	0	0	21	2.3	1625	50	20	168	0.400	0.119	0.298	10.0	27.80
273	34.6287	114.0000	-394.5	355	QTU	0	0	0	0	17	2.3	1569	59	20	125	0.339	0.160	0.472	10.1	27.80
274	34.6287	114.0000	-391.5	356	QTU	0	0	0	0	20	2.3	1562	61	13	175	0.213	0.074	0.349	10.1	27.81
275	34.6287	114.0000	-390.6	344	QTU	0	0	0	0	17	2.3	1512	75	19	158	0.253	0.120	0.475	10.0	27.79
276	34.6287	114.0000	-389.9	342	QTU	0	0	0	0	25	2.3	1590	66	17	126	0.258	0.135	0.524	10.1	27.80
277	34.6287	114.0000	-390.7	337	QTU	0	0	0	0	21	2.3	1512	45	23	120	0.511	0.192	0.375	10.0	27.80
278	34.6287	114.0000	-391.7	332	QTU	0	0	0	0	14	2.3	1506	54	14	138	0.259	0.101	0.391	10.0	27.77
279	34.6287	114.0000	-392.2	343	QTU	0	0	0	0	20	2.3	1535	48	26	120	0.542	0.217	0.400	10.0	27.79
280	34.6287	114.0000	-392.7	337	QTU	0	0	0	0	23	2.3	1548	40	31	129	0.775	0.240	0.310	10.0	27.78
281	34.6287	114.0000	-390.9	346	QTU	0	0	0	0	30	2.2	1560	52	25	160	0.481	0.156	0.325	10.0	27.79
282	34.6287	114.0000	-385.7	334	QTU	0	0	0	0	20	2.2	1565	50	31	123	0.620	0.252	0.407	10.0	27.77
283	34.6287	114.0000	-381.3	326	QTU	0	0	0	0	20	2.2	1513	41	31	142	0.756	0.218	0.289	10.0	27.79
284	34.6287	114.0000	-379.0	336	QTU	0	0	0	0	13	2.2	1615	50	31	144	0.620	0.215	0.347	10.0	27.80
285	34.6287	114.0000	-378.0	332	QTU	0	0	0	0	26	2.2	1647	45	28	163	0.622	0.172	0.276	10.1	27.76
286	34.6287	114.0000	-380.7	337	QTU	0	0	0	0	25	2.2	1641	66	25	141	0.379	0.177	0.468	10.0	27.76
287	34.6287	114.0000	-383.7	337	QTU	0	0	0	0	15	2.2	1687	61	31	154	0.508	0.201	0.396	10.0	27.77
288	34.6287	114.0000	-385.4	343	QTU	0	0	0	0	20	2.2	1686	43	24	161	0.558	0.149	0.267	10.1	27.76
289	34.6287	114.0000	-386.4	344	QTU	0	0	0	0	18	2.2	1718	55	31	151	0.564	0.205	0.364	10.1	27.76
290	34.6287	114.0000	-388.2	345	QTU	0	0	0	0	17	2.2	1718	62	23	155	0.371	0.148	0.400	10.1	27.76
291	34.6287	114.0000	-388.4	347	QTU	0	0	0	0	20	2.7	1809	68	35	141	0.515	0.248	0.482	10.0	27.73
292	34.6287	114.0000	-389.9	351	QTU	0	0	0	0	25	2.7	1710	59	35	136	0.593	0.257	0.434	10.0	27.74
293	34.6287	114.0000	-391.6	347	QTU	0	0	0	0	26	2.7	1627	48	35	132	0.729	0.265	0.364	10.0	27.74
294	34.6287	114.0000	-392.9	351	QTU	0	0	0	0	13	2.7	1715	55	31	162	0.564	0.191	0.340	10.0	27.72
295	34.6287	114.0000	-394.5	361	QTU	0	0	0	0	27	2.7	1576	48	30	143	0.625	0.210	0.336	10.0	27.73
296	34.6287	114.0000	-396.8	364	QTU	0	0	0	0	16	2.7	1700	47	15	181	0.319	0.083	0.260	10.0	27.74
297	34.6288	114.0000	-398.8	362	QTU	0	0	0	0	20	2.7	1725	53	35	130	0.660	0.269	0.408	9.9	27.74
298	34.6288	114.0000	-401.3	363	QTU	0	0	0	0	24	2.7	1735	60	40	138	0.667	0.290	0.435	10.0	27.73
299	34.6288	114.0000	-401.2	368	QTU	0	0	0	0	24	2.7	1637	40	40	142	1.000	0.282	0.282	10.0	27.70
300	34.6288	114.0000	-403.8	361	QTU	0	0	0	0	26	2.7	1796	42	41	176	0.976	0.233	0.239	10.0	27.72
301	34.6288	114.0000	-403.8	365	QTU	0	0	0	0	22	2.2	1682	47	29	150	0.617	0.193	0.313	10.0	27.72
302	34.6288	114.0000	-404.5	367	QTU	0	0	0	0	20	2.2	1750	50	21	160	0.420	0.131	0.313	10.0	27.73
303	34.6288	114.0000	-405.0	368	QTU	0	0	0	0	14	2.2	1713	56	30	163	0.536	0.184	0.344	9.9	27.70
304	34.6288	114.0000	-405.2	370	QTU	0	0	0	0	20	2.2	1793	61	22	172	0.361	0.128	0.355	9.9	27.71
305	34.6288	114.0000	-406.0	371	QTU	0	0	0	0	16	2.2	1836	63	24	175	0.381	0.137	0.360	9.9	27.71
306	34.6288	114.0000	-406.2	371	QTU	0	0	0	0	16	2.2	1767	65	35	161	0.538	0.217	0.404	9.9	27.70
307	34.6288	114.0000	-406.9	375	QTU	0	0	0	0	13	2.2	1817	63	30	158	0.476	0.190	0.399	9.9	27.71
308	34.6288	114.0000	-406.2	379	QTU	0	0	0	0	15	2.2	1754	52	9	185	0.173	0.049	0.281	9.9	27.71
309	34.6288	114.0000	-407.4	383	QTU	0	0	0	0	22	2.2	1685	58	20	144	0.345	0.139	0.403	9.9	27.71
310	34.6288	114.0000	-406.9	378	QTU	0	0	0	0	20	2.2	1669	45	22	149	0.489	0.148	0.302	9.9	27.68
311	34.6288	114.0000	-407.5	374	QTU	0	0	0	0	17	3.0	1564	49	13	161	0.265	0.081	0.304	9.9	27.69
312	34.6288	114.0000	-408.1	385	QTU	0	0	0	0	20	3.0	1647	48	16	150	0.333	0.107	0.320	9.8	27.68
313	34.6288	114.0000	-408.6	393	QTU	0	0	0	0	20	3.0	1727	49	34	141	0.694	0.241	0.348	9.9	27.69
314	34.6288	114.0000	-408.6	385	QTU	0	0	0	0	16	3.0	1585	37	26	137	0.703	0.190	0.270	9.9	27.65
315	34.6288	114.0000	-408.6	383	QTU	0	0	0	0	26	3.0	1571	57	30	110	0.526	0.273	0.518	9.9	27.69
316	34.6288	114.0000	-409.8	391	QTU	0	0	0	0	19	3.0	1643	56	16	140	0.286	0.114	0.400	9.9	27.68
317	34.6288	114.0000	-411.7	408	QTU	0	0	0	0	15	3.0	1662	56	12	159	0.214	0.075	0.352	9.9	27.66
318	34.6288	114.0000	-411.4	421	QTU	0	0	0	0	18	3.0	1758	49	29	136	0.592	0.213	0.360	9.9	27.65
319	34.6288	114.0000	-411.2	408	QTU	0	0	0	0	26	3.0	1674	43	15	158	0.349	0.095	0.272	9.9	27.67
320	34.6288	114.0000	-411.8	399	QTU	0	0	0	0	15	3.0	1711	49	32	135	0.653	0.237	0.363	9.9	27.68
321	34.6288	114.0000	-412.0	402	QTU	0	0	0	0	25	3.2	1698	37	30	163	0.811	0.184	0.227	9.9	27.65
322	34.6288	114.0000	-412.7	405	QTU	0	0	0	0	21	3.2	1754	53	37	126	0.698	0.294	0.421	9.9	27.65
323	34.6288	114.0000	-412.7	408	QTU	0	0	0	0	25	3.2	1780	56	25	163	0.446	0.153	0.344	9.9	27.65
324	34.6288	114.0000	-413.2	404	QTU	0	0	0	0	20	3.2	1785	41	43	153	1.049	0.281	0.268	9.8	27.66

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
325	34.6288	114.0000	-414.1	390	QTU	0	0	0	0	22	3.2	1681	61	21	154	0.344	0.136	0.396	9.8	27.66
326	34.6288	114.0000	-416.0	402	QTU	0	0	0	0	20	3.2	1764	45	26	157	0.578	0.166	0.287	9.9	27.65
327	34.6288	114.0000	-419.2	410	QTU	0	0	0	0	21	3.2	1779	52	41	146	0.788	0.281	0.356	9.8	27.65
328	34.6288	114.0000	-420.5	404	QTU	0	0	0	0	20	3.2	1730	61	33	121	0.541	0.273	0.504	9.8	27.66
329	34.6288	114.0000	-421.6	392	QTU	0	0	0	0	18	3.2	1751	57	30	156	0.526	0.192	0.365	9.8	27.65
330	34.6288	114.0000	-421.7	404	QTU	0	0	0	0	29	3.2	1791	58	19	172	0.328	0.110	0.337	9.8	27.66
331	34.6288	114.0000	-420.9	390	QTU	0	0	0	0	17	3.2	1655	49	15	180	0.306	0.083	0.272	9.8	27.68
332	34.6288	114.0000	-420.2	384	QTU	0	0	0	0	16	3.2	1630	61	26	150	0.426	0.173	0.407	9.8	27.67
333	34.6288	114.0000	-421.3	401	QTU	0	0	0	0	24	3.2	1765	58	24	152	0.414	0.158	0.382	9.8	27.67
334	34.6288	114.0000	-421.7	405	QTU	0	0	0	0	19	3.2	1863	47	57	135	1.213	0.422	0.348	9.9	27.68
335	34.6288	114.0000	-423.5	401	QTU	0	0	0	0	15	3.2	1927	73	34	147	0.466	0.231	0.497	9.8	27.66
336	34.6288	114.0000	-422.1	399	QTU	0	0	0	0	23	3.2	1851	61	18	175	0.295	0.103	0.349	9.7	27.67
337	34.6289	114.0000	-422.3	394	QTU	0	0	0	0	12	3.2	1844	68	28	151	0.412	0.185	0.450	9.8	27.66
338	34.6289	114.0000	-419.8	394	QTU	0	0	0	0	18	3.2	1871	57	34	162	0.596	0.210	0.352	9.8	27.65
339	34.6289	114.0000	-419.4	391	QTU	0	0	0	0	22	3.2	1834	50	31	159	0.620	0.195	0.314	9.8	27.66
340	34.6289	114.0000	-418.3	394	QTU	0	0	0	0	23	3.2	1858	61	26	156	0.426	0.167	0.391	9.8	27.65
341	34.6289	114.0000	-416.9	391	QTU	0	0	0	0	14	3.0	1815	63	26	164	0.413	0.159	0.384	9.8	27.65
342	34.6289	114.0000	-416.4	385	QAL	0	0	0	0	20	3.0	1847	63	12	196	0.190	0.061	0.321	9.8	27.68
343	34.6289	114.0000	-415.2	387	QAL	0	0	0	0	18	3.0	1780	68	19	137	0.279	0.139	0.496	9.9	27.67
344	34.6289	114.0000	-413.4	387	QAL	0	0	0	0	22	3.0	1846	52	25	173	0.481	0.145	0.301	9.8	27.64
345	34.6289	114.0000	-412.7	386	QAL	0	0	0	0	13	3.0	1923	59	41	177	0.695	0.232	0.333	9.8	27.67
346	34.6289	114.0000	-411.2	382	QAL	0	0	0	0	25	3.0	1891	59	24	161	0.407	0.149	0.366	9.9	27.67
347	34.6289	114.0000	-409.7	383	QAL	0	0	0	0	15	3.0	1784	64	26	164	0.406	0.159	0.390	9.9	27.66
348	34.6289	114.0000	-410.4	385	QAL	0	0	0	0	15	3.0	1847	59	40	161	0.678	0.248	0.366	9.8	27.68
349	34.6289	114.0000	-408.1	390	QF	0	0	0	0	16	3.0	1817	50	39	147	0.780	0.265	0.340	9.9	27.66
350	34.6289	114.0000	-406.2	386	QF	0	0	0	0	18	3.0	1816	45	34	130	0.756	0.262	0.346	9.9	27.68
351	34.6289	114.0000	-406.4	390	QF	0	0	0	0	17	1.3	1787	62	31	156	0.500	0.199	0.397	9.9	27.67
352	34.6289	114.0000	-404.7	412	QF	0	0	0	0	20	1.3	1959	69	17	190	0.246	0.089	0.363	9.9	27.64
353	34.6289	114.0000	-405.0	414	QF	0	0	0	0	21	1.3	1851	62	20	138	0.323	0.145	0.449	9.9	27.64
354	34.6289	114.0000	-404.6	421	QF	0	0	0	0	20	1.3	1880	61	20	151	0.328	0.132	0.404	9.9	27.66
355	34.6289	114.0000	-403.4	424	QF	0	0	0	0	16	1.3	1862	49	30	157	0.612	0.191	0.312	9.9	27.66
356	34.6289	114.0000	-403.9	421	QF	0	0	0	0	22	1.3	1960	58	35	176	0.603	0.199	0.330	9.9	27.65
357	34.6289	114.0000	-402.0	414	QF	0	0	0	0	21	1.3	1956	56	28	170	0.500	0.165	0.329	9.9	27.65
358	34.6289	114.0000	-400.7	384	QF	0	0	0	0	23	1.3	1816	66	35	148	0.530	0.236	0.446	9.9	27.68
359	34.6289	114.0000	-399.0	384	QF	0	0	0	0	24	1.3	1831	41	40	154	0.976	0.260	0.266	9.9	27.68
360	34.6289	114.0000	-396.4	383	QF	0	0	0	0	18	1.3	1848	52	27	197	0.519	0.137	0.264	9.9	27.67
361	34.6289	114.0000	-396.8	371	QF	0	0	0	0	12	0.6	1789	63	35	155	0.556	0.226	0.406	9.9	27.66
362	34.6289	114.0000	-396.7	380	QF	0	0	0	0	16	0.6	1875	80	33	167	0.413	0.198	0.479	9.9	27.69
363	34.6289	114.0000	-396.8	378	QF	0	0	0	0	21	0.6	1921	70	29	182	0.414	0.159	0.385	10.0	27.68
364	34.6289	114.0000	-396.1	393	QF	0	0	0	0	21	0.6	1998	49	32	156	0.653	0.205	0.314	9.9	27.69
365	34.6289	114.0000	-394.6	404	QF	0	0	0	0	18	0.6	2011	88	22	171	0.250	0.129	0.515	10.0	27.68
366	34.6289	114.0000	-391.1	393	QF	0	0	0	0	21	0.6	1940	76	31	165	0.408	0.188	0.461	10.0	27.68
367	34.6289	114.0000	-388.1	370	QF	0	0	0	0	19	0.6	1775	51	29	156	0.569	0.186	0.327	10.1	27.68
368	34.6289	114.0000	-385.5	378	QF	0	0	0	0	15	0.6	1956	63	25	159	0.397	0.157	0.396	10.1	27.67
369	34.6289	114.0000	-383.7	386	QF	0	0	0	0	19	0.6	1935	67	20	195	0.299	0.103	0.344	10.0	27.66
370	34.6289	114.0000	-382.3	380	QF	0	0	0	0	20	0.6	1956	76	31	171	0.408	0.181	0.444	10.0	27.66
371	34.6289	114.0000	-381.7	381	QF	0	0	0	0	24	0.9	1997	41	32	209	0.780	0.153	0.196	10.0	27.65
372	34.6289	114.0000	-381.0	375	QF	0	0	0	0	25	0.9	1843	61	33	128	0.541	0.258	0.477	10.0	27.67
373	34.6289	114.0000	-380.8	376	QF	0	0	0	0	14	0.9	1945	70	30	153	0.429	0.196	0.458	10.0	27.65
374	34.6289	114.0000	-379.3	378	QF	0	0	0	0	15	0.9	1813	53	27	148	0.509	0.182	0.358	10.0	27.66
375	34.6289	114.0000	-377.8	369	QF	0	0	0	0	8	0.9	1809	57	32	165	0.561	0.194	0.345	10.1	27.66
376	34.6289	114.0000	-377.1	362	QF	0	0	0	0	19	0.9	1808	68	33	154	0.485	0.214	0.442	10.0	27.65
377	34.6289	114.0000	-374.7	361	QF	0	0	0	0	18	0.9	1837	54	31	164	0.574	0.189	0.329	10.1	27.65
378	34.6290	114.0000	-374.7	361	QF	0	0	0	0	18	0.9	1837	54	31	164	0.574	0.189	0.329	10.1	27.65

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
379	34.6290	114.0000	-374.7	361	QF	0	0	0	0	18	0.9	1837	54	31	164	0.574	0.189	0.329	10.1	27.65
380	34.6290	114.0000	-374.7	361	QF	0	0	0	0	18	0.9	1837	54	31	164	0.574	0.189	0.329	10.1	27.65
381	34.6290	114.0000	-367.2	359	QF	0	0	0	0	16	1.8	1825	74	35	167	0.473	0.210	0.443	10.0	27.61
382	34.6290	114.0000	-366.6	364	QF	0	0	0	0	24	1.8	1720	58	23	147	0.397	0.156	0.395	10.0	27.63
383	34.6290	114.0000	-365.5	381	QF	0	0	0	0	22	1.8	1899	59	33	155	0.559	0.213	0.381	10.0	27.63
384	34.6290	114.0000	-364.3	375	QF	0	0	0	0	13	1.8	1853	49	31	213	0.633	0.146	0.230	10.0	27.64
385	34.6290	114.0000	-361.1	364	QF	0	0	0	0	14	1.8	1706	79	21	169	0.266	0.124	0.467	10.0	27.63
386	34.6290	114.0000	-358.0	352	QF	0	0	0	0	12	1.8	1717	72	22	156	0.306	0.141	0.462	10.0	27.64
387	34.6290	114.0000	-355.5	351	QF	0	0	0	0	13	1.8	1675	59	21	159	0.356	0.132	0.371	10.1	27.62
388	34.6290	114.0000	-352.4	359	QF	0	0	0	0	26	1.8	1721	63	23	120	0.365	0.192	0.525	10.0	27.63
389	34.6290	114.0000	-350.6	365	QF	0	0	0	0	22	1.8	1804	69	24	174	0.348	0.138	0.397	10.1	27.63
390	34.6290	114.0000	-348.8	373	QF	0	0	0	0	29	1.8	1975	67	33	186	0.493	0.177	0.360	10.1	27.63
391	34.6290	114.0000	-348.6	371	QF	0	0	0	0	34	2.8	1841	52	44	135	0.846	0.326	0.385	10.0	27.63
392	34.6290	114.0000	-347.6	373	QF	0	0	0	0	25	2.8	1782	69	23	182	0.333	0.126	0.379	10.1	27.62
393	34.6290	114.0000	-348.2	385	QF	0	0	0	0	29	2.8	1887	71	24	171	0.338	0.140	0.415	10.1	27.63
394	34.6290	114.0000	-349.4	401	QF	0	0	0	0	14	2.8	1886	60	39	166	0.650	0.235	0.361	10.0	27.60
395	34.6290	114.0000	-347.9	372	QF	0	0	0	0	18	2.8	1782	42	32	177	0.762	0.181	0.237	10.1	27.61
396	34.6290	114.0000	-346.8	374	QF	0	0	0	0	20	2.8	1670	61	20	139	0.328	0.144	0.439	10.0	27.62
397	34.6290	114.0000	-345.9	393	QF	0	0	0	0	24	2.8	1893	39	36	163	0.923	0.221	0.239	10.0	27.60
398	34.6290	114.0000	-346.0	383	QF	0	0	0	0	25	2.8	1838	45	27	177	0.600	0.153	0.254	10.0	27.62
399	34.6290	114.0000	-344.3	380	QF	0	0	0	0	20	2.8	1775	69	27	144	0.391	0.188	0.479	10.0	27.58
400	34.6290	114.0000	-342.8	380	QF	0	0	0	0	32	2.8	1713	57	28	140	0.491	0.200	0.407	10.0	27.60
401	34.6290	114.0000	-343.9	392	QF	0	0	0	0	20	2.2	1842	61	21	182	0.344	0.115	0.335	10.0	27.59
402	34.6290	114.0000	-343.6	406	QF	0	0	0	0	15	2.2	1781	67	26	160	0.388	0.162	0.419	10.0	27.57
403	34.6290	114.0000	-343.5	389	QF	0	0	0	0	19	2.2	1790	37	23	191	0.622	0.120	0.194	10.0	27.58
404	34.6290	114.0000	-343.1	401	QF	0	0	0	0	15	2.2	1884	59	22	165	0.373	0.133	0.358	10.1	27.57
405	34.6290	114.0000	-343.7	392	QF	0	0	0	0	28	2.2	1797	48	37	154	0.771	0.240	0.312	10.0	27.61
406	34.6290	114.0000	-344.9	402	QF	0	0	0	0	30	2.2	1710	52	15	173	0.288	0.087	0.301	10.0	27.60
407	34.6290	114.0000	-345.5	382	QF	0	0	0	0	25	2.2	1814	47	32	173	0.681	0.185	0.272	10.0	27.59
408	34.6290	114.0000	-344.1	371	QF	0	0	0	0	19	2.2	1695	61	19	138	0.311	0.138	0.442	10.0	27.61
409	34.6290	114.0000	-343.6	370	QF	0	0	0	0	22	2.2	1747	54	23	177	0.426	0.130	0.305	10.0	27.60
410	34.6290	114.0000	-341.1	375	QF	0	0	0	0	16	2.2	1677	49	24	150	0.490	0.160	0.327	10.0	27.59
411	34.6290	114.0000	-342.3	383	QF	0	0	0	0	18	1.9	1745	52	23	149	0.442	0.154	0.349	10.0	27.61
412	34.6290	114.0000	-343.9	396	QF	0	0	0	0	33	1.9	1865	60	20	191	0.333	0.105	0.314	10.0	27.59
413	34.6290	114.0000	-346.9	400	QF	0	0	0	0	25	1.9	1883	50	34	179	0.680	0.190	0.279	10.0	27.61
414	34.6290	114.0000	-351.4	400	QF	0	0	0	0	18	1.9	1953	61	34	201	0.557	0.169	0.303	10.0	27.59
415	34.6290	114.0000	-354.7	399	QF	0	0	0	0	14	1.9	1909	60	31	163	0.517	0.190	0.368	10.0	27.58
416	34.6290	114.0000	-360.6	402	QF	0	0	0	0	21	1.9	1937	77	25	176	0.325	0.142	0.438	10.0	27.60
417	34.6290	114.0000	-364.0	396	QF	0	0	0	0	18	1.9	1955	48	39	171	0.813	0.228	0.281	10.0	27.60
418	34.6291	114.0000	-368.0	392	QF	0	0	0	0	16	1.9	1948	63	18	175	0.286	0.103	0.360	10.0	27.59
419	34.6291	114.0000	-371.7	392	QF	0	0	0	0	25	1.9	1894	52	33	171	0.635	0.193	0.304	10.0	27.59
420	34.6291	114.0000	-376.7	397	QF	0	0	0	0	15	1.9	1959	57	16	194	0.281	0.082	0.294	10.0	27.58
421	34.6291	114.0000	-382.2	396	QF	0	0	0	0	16	1.1	1913	63	25	171	0.397	0.146	0.368	10.0	27.59
422	34.6291	114.0000	-387.5	393	QF	0	0	0	0	32	1.1	1842	41	41	154	1.000	0.266	0.266	10.0	27.59
423	34.6291	114.0000	-392.5	391	QF	0	0	0	0	21	1.1	1840	56	33	153	0.589	0.216	0.366	10.0	27.61
424	34.6291	114.0000	-398.9	402	QF	0	0	0	0	23	1.1	1868	52	34	123	0.654	0.276	0.423	10.1	27.59
425	34.6291	114.0000	-404.4	403	QF	0	0	0	0	25	1.1	1815	53	24	164	0.453	0.146	0.323	10.0	27.62
426	34.6291	114.0000	-410.9	409	QF	0	0	0	0	24	1.1	1789	53	29	164	0.547	0.177	0.323	10.0	27.57
427	34.6291	114.0000	-416.0	393	QF	0	0	0	0	14	1.1	1797	78	21	167	0.269	0.126	0.467	10.0	27.58
428	34.6291	114.0000	-421.2	399	QF	0	0	0	0	25	1.1	1805	52	30	163	0.577	0.184	0.319	10.0	27.61
429	34.6291	114.0000	-424.9	399	QF	0	0	0	0	24	1.1	1773	57	19	164	0.333	0.116	0.348	9.9	27.58
430	34.6291	114.0000	-429.5	395	QF	0	0	0	0	21	1.1	1806	49	31	159	0.633	0.195	0.308	10.0	27.61
431	34.6291	114.0000	-432.2	399	QF	0	0	0	0	26	1.7	1770	50	29	168	0.580	0.173	0.298	10.0	27.58
432	34.6291	114.0000	-432.2	399	QF	0	0	0	0	26	1.7	1770	50	29	168	0.580	0.173	0.298	10.0	27.58

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
433	34.6291	114.0000	-432.2	399	QF	0	0	0	0	26	1.7	1770	50	29	168	0.580	0.173	0.298	10.0	27.58
434	34.6291	114.0000	-432.2	399	QF	0	0	0	0	26	1.7	1770	50	29	168	0.580	0.173	0.298	10.0	27.58
435	34.6291	114.0000	-432.2	399	QF	0	0	0	0	26	1.7	1770	50	29	168	0.580	0.173	0.298	10.0	27.58
436	34.6291	114.0000	-432.2	399	QF	0	0	0	0	26	1.7	1770	50	29	168	0.580	0.173	0.298	10.0	27.58
437	34.6291	114.0000	-432.2	399	QF	0	0	0	0	26	1.7	1770	50	29	168	0.580	0.173	0.298	10.0	27.58
438	34.6291	114.0000	-432.2	399	QF	0	0	0	0	26	1.7	1770	50	29	168	0.580	0.173	0.298	10.0	27.58
439	34.6291	114.0000	-432.2	399	QF	0	0	0	0	26	1.7	1770	50	29	168	0.580	0.173	0.298	10.0	27.58
440	34.6291	114.0000	-432.2	399	QF	0	0	0	0	26	1.7	1770	50	29	168	0.580	0.173	0.298	10.0	27.58
441	34.6291	114.0000	-453.7	435	QF	0	0	0	0	16	2.9	1912	51	36	141	0.706	0.255	0.362	10.0	27.58
442	34.6291	114.0000	-456.5	429	QF	0	0	0	0	28	2.9	1840	51	39	136	0.765	0.287	0.375	10.0	27.60
443	34.6291	114.0000	-460.3	454	QF	0	0	0	0	22	2.9	1915	60	28	154	0.467	0.182	0.390	10.0	27.59
444	34.6291	114.0000	-463.1	444	QF	0	0	0	0	16	2.9	1903	60	33	166	0.550	0.199	0.361	10.0	27.60
445	34.6291	114.0000	-465.4	441	QF	0	0	0	0	25	2.9	1926	57	28	150	0.421	0.187	0.380	10.0	27.60
446	34.6291	114.0000	-466.6	448	QF	0	0	0	0	25	2.9	1907	49	19	175	0.388	0.109	0.280	10.0	27.58
447	34.6291	114.0000	-469.8	453	QF	0	0	0	0	22	2.9	2017	78	23	176	0.295	0.131	0.443	10.0	27.57
448	34.6291	114.0000	-470.8	460	QF	0	0	0	0	23	2.9	2122	69	29	165	0.420	0.176	0.418	10.0	27.58
449	34.6291	114.0000	-473.0	461	QF	0	0	0	0	22	2.9	2027	59	41	166	0.695	0.247	0.355	10.0	27.58
450	34.6291	114.0000	-474.9	468	QF	0	0	0	0	15	2.9	2062	70	20	184	0.286	0.109	0.380	10.0	27.60
451	34.6291	114.0000	-477.4	469	QF	0	0	0	0	18	2.7	2012	42	32	170	0.755	0.218	0.288	10.0	27.58
452	34.6291	114.0000	-478.7	462	QF	0	0	0	0	28	2.7	1909	56	28	161	0.500	0.174	0.348	10.0	27.59
453	34.6291	114.0000	-480.5	459	QF	0	0	0	0	25	2.7	1982	51	31	159	0.608	0.195	0.321	10.0	27.63
454	34.6291	114.0000	-480.9	469	QF	0	0	0	0	24	2.7	1932	26	19	173	0.339	0.110	0.324	10.0	27.61
455	34.6291	114.0000	-482.3	450	QF	0	0	0	0	15	2.7	1908	53	34	161	0.642	0.211	0.329	10.0	27.61
456	34.6291	114.0000	-481.8	424	QF	0	0	0	0	17	2.7	1809	66	33	139	0.500	0.237	0.475	10.0	27.63
457	34.6291	114.0000	-482.3	419	QF	0	0	0	0	24	2.7	1714	55	19	147	0.345	0.129	0.374	10.0	27.62
458	34.6292	114.0000	-481.0	431	QF	0	0	0	0	21	2.7	1853	48	38	144	0.792	0.264	0.333	10.0	27.64
459	34.6292	114.0000	-481.5	455	QF	0	0	0	0	17	2.7	1916	73	23	116	0.315	0.198	0.629	10.0	27.62
460	34.6292	114.0000	-484.3	454	QF	0	0	0	0	21	2.7	1954	40	26	189	0.650	0.138	0.212	10.1	27.64
461	34.6292	114.0000	-485.0	464	QF	0	0	0	0	17	0.6	2018	67	25	128	0.373	0.195	0.523	10.1	27.65
462	34.6292	114.0000	-485.9	475	QF	0	0	0	0	19	0.6	2134	57	34	179	0.596	0.190	0.318	10.1	27.67
463	34.6292	114.0000	-485.8	457	QF	0	0	0	0	21	0.6	1971	50	26	177	0.520	0.147	0.282	10.1	27.64
464	34.6292	114.0000	-486.6	447	QF	0	0	0	0	20	0.6	1813	49	49	106	1.000	0.462	0.462	10.1	27.66
465	34.6292	114.0000	-486.9	451	QF	0	0	0	0	18	0.6	1844	48	41	139	0.854	0.295	0.345	10.1	27.66
466	34.6292	114.0000	-488.2	471	QF	0	0	0	0	28	0.6	2019	53	38	175	0.717	0.217	0.303	10.1	27.64
467	34.6292	114.0000	-491.0	460	QF	0	0	0	0	13	0.6	1992	70	29	166	0.414	0.175	0.422	10.0	27.66
468	34.6292	114.0000	-492.2	474	QF	0	0	0	0	11	0.6	2029	54	37	167	0.685	0.222	0.323	10.1	27.66
469	34.6292	114.0000	-495.8	497	QF	0	0	0	0	20	0.6	2006	61	37	157	0.607	0.236	0.389	10.1	27.68
470	34.6292	114.0000	-498.8	495	QF	0	0	0	0	13	0.6	1954	57	37	158	0.649	0.234	0.361	10.1	27.64
471	34.6292	114.0000	-500.7	496	QF	0	0	0	0	19	0.9	2130	53	12	182	0.226	0.066	0.291	10.1	27.67
472	34.6292	114.0000	-502.7	498	QF	0	0	0	0	16	0.9	2204	66	23	172	0.348	0.134	0.384	10.1	27.65
473	34.6292	114.0000	-504.2	498	QF	0	0	0	0	16	0.9	2095	58	19	165	0.328	0.115	0.352	10.0	27.65
474	34.6292	114.0000	-505.0	498	QF	0	0	0	0	16	0.9	2192	48	31	172	0.646	0.180	0.279	10.0	27.65
475	34.6292	114.0000	-504.8	497	QF	0	0	0	0	17	0.9	2227	52	48	169	0.923	0.284	0.308	9.9	27.65
476	34.6292	114.0000	-505.0	499	QF	0	0	0	0	29	0.9	2250	51	35	140	0.686	0.250	0.364	10.0	27.65
477	34.6292	114.0000	-505.5	496	QF	0	0	0	0	18	0.9	2133	65	42	159	0.646	0.264	0.409	10.0	27.66
478	34.6292	114.0000	-505.3	493	QF	0	0	0	0	13	0.9	2199	52	29	183	0.558	0.158	0.284	10.0	27.67
479	34.6292	114.0000	-506.0	497	QF	0	0	0	0	16	0.9	2257	72	36	156	0.500	0.231	0.462	10.0	27.67
480	34.6292	114.0000	-505.7	509	QF	0	0	0	0	22	0.9	2353	65	42	145	0.646	0.290	0.448	10.0	27.65
481	34.6292	114.0000	-505.9	509	QF	0	0	0	0	21	0.5	2331	56	48	155	0.857	0.310	0.361	10.0	27.66
482	34.6292	114.0000	-506.0	500	QF	0	0	0	0	25	0.5	2279	63	36	208	0.571	0.173	0.303	10.0	27.65
483	34.6292	114.0000	-504.0	495	QF	0	0	0	0	8	0.5	2149	80	27	175	0.337	0.154	0.457	10.0	27.66
484	34.6292	114.0000	-503.2	478	QF	0	0	0	0	17	0.5	2091	58	23	158	0.397	0.146	0.367	10.0	27.66
485	34.6292	114.0000	-501.5	471	QF	0	0	0	0	14	0.5	2051	55	42	144	0.764	0.292	0.382	10.0	27.63
486	34.6292	114.0000	-502.1	483	QF	0	0	0	0	21	0.5	2141	62	34	184	0.548	0.185	0.337	10.0	27.65

REC	LAT	LONG	RMAG	ALT	SEQUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
487	34.6292	114.0000	-503.6	493	QF	0	0	0	0	27	0.5	2143	45	35	174	0.778	0.201	0.259	9.9	27.65
488	34.6292	114.0000	-505.0	499	QF	0	0	0	0	17	0.5	2128	67	40	154	0.597	0.260	0.435	9.9	27.65
489	34.6292	114.0000	-506.5	495	QF	0	0	0	0	17	0.5	2129	59	52	153	0.881	0.340	0.386	9.9	27.65
490	34.6292	114.0000	-507.3	487	QF	0	0	0	0	21	0.5	2153	53	28	183	0.528	0.153	0.290	9.9	27.65
491	34.6292	114.0000	-507.0	498	QF	0	0	0	0	26	1.0	2250	72	36	147	0.500	0.245	0.490	9.9	27.65
492	34.6292	114.0000	-508.3	497	QF	0	0	0	0	24	1.0	2239	48	42	173	0.875	0.243	0.277	9.8	27.65
493	34.6292	114.0000	-509.2	474	QF	0	0	0	0	17	1.0	1983	56	27	177	0.482	0.153	0.316	9.9	27.63
494	34.6292	114.0000	-509.0	469	QF	0	0	0	0	17	1.0	2091	71	46	162	0.648	0.284	0.438	9.8	27.65
495	34.6292	114.0000	-509.8	460	QF	0	0	0	0	22	1.0	2084	79	28	142	0.354	0.197	0.556	9.3	27.65
496	34.6292	114.0000	-510.0	443	QF	0	0	0	0	23	1.0	1877	44	33	168	0.750	0.196	0.262	9.8	27.66
497	34.6292	114.0000	-511.1	457	QF	0	0	0	0	15	1.0	2086	69	47	138	0.681	0.341	0.500	9.8	27.65
498	34.6293	114.0000	-514.6	485	QF	0	0	0	0	22	1.0	2218	54	47	179	0.870	0.263	0.302	9.8	27.66
499	34.6293	114.0000	-515.7	474	QF	0	0	0	0	13	1.0	2056	62	28	195	0.452	0.144	0.318	9.8	27.66
500	34.6293	114.0000	-517.1	451	QF	0	0	0	0	14	1.0	2061	60	42	153	0.700	0.275	0.392	9.8	27.64
501	34.6293	114.0000	-516.9	451	QF	0	0	0	0	22	2.3	1984	61	31	164	0.508	0.189	0.372	9.8	27.66
502	34.6293	114.0000	-517.6	462	QF	0	0	0	0	24	2.3	2106	73	35	144	0.479	0.243	0.507	9.8	27.67
503	34.6293	114.0000	-518.7	479	QF	0	0	0	0	22	2.3	2185	59	29	190	0.492	0.153	0.311	9.8	27.64
504	34.6293	114.0000	-519.9	483	QF	0	0	0	0	13	2.3	2235	75	28	170	0.373	0.165	0.441	9.8	27.68
505	34.6293	114.0000	-522.7	479	QF	0	0	0	0	19	2.3	2174	75	25	202	0.333	0.124	0.371	9.8	27.65
506	34.6293	114.0000	-524.7	474	QF	0	0	0	0	21	2.3	2159	74	30	169	0.405	0.178	0.438	9.7	27.67
507	34.6293	114.0000	-526.9	477	QF	0	0	0	0	23	2.3	2258	74	28	166	0.378	0.169	0.446	9.8	27.65
508	34.6293	114.0000	-529.7	479	QF	0	0	0	0	19	2.3	2299	70	53	182	0.757	0.291	0.385	9.8	27.65
509	34.6293	114.0000	-531.1	492	QF	0	0	0	0	19	2.3	2276	80	31	194	0.387	0.160	0.412	9.7	27.65
510	34.6293	114.0000	-533.8	496	QF	0	0	0	0	21	2.3	2338	66	30	159	0.455	0.189	0.415	9.7	27.67
511	34.6293	114.0000	-535.6	496	QF	0	0	0	0	25	2.8	2367	61	42	179	0.689	0.235	0.341	9.7	27.69
512	34.6293	114.0000	-536.8	491	QF	0	0	0	0	20	2.8	2339	82	32	190	0.390	0.168	0.432	9.7	27.66
513	34.6293	114.0000	-539.8	467	QF	0	0	0	0	14	2.8	2235	66	36	179	0.545	0.201	0.369	9.7	27.68
514	34.6293	114.0000	-539.6	459	QF	0	0	0	0	16	2.8	2232	77	42	167	0.545	0.251	0.461	9.7	27.66
515	34.6293	114.0000	-540.8	467	QF	0	0	0	0	18	2.8	2322	68	31	204	0.456	0.152	0.333	9.7	27.69
516	34.6293	114.0000	-539.8	462	QF	0	0	0	0	27	2.8	2306	63	22	202	0.349	0.109	0.312	9.7	27.70
517	34.6293	114.0000	-539.4	458	QF	0	0	0	0	18	2.8	2311	74	35	188	0.473	0.186	0.394	9.8	27.68
518	34.6293	114.0000	-538.7	448	QF	0	0	0	0	21	2.8	2219	66	38	185	0.576	0.205	0.357	9.8	27.68
519	34.6293	114.0000	-539.8	441	QAL	0	0	0	0	24	2.8	2197	69	45	143	0.652	0.315	0.483	9.7	27.69
520	34.6293	114.0000	-538.2	443	QAL	0	0	0	0	16	2.8	2185	66	19	178	0.288	0.107	0.371	9.8	27.68
521	34.6293	114.0000	-539.5	442	QAL	0	0	0	0	28	4.8	2177	77	33	165	0.429	0.200	0.467	9.8	27.71
522	34.6293	114.0000	-539.5	447	QAL	0	0	0	0	18	4.8	2170	73	26	172	0.356	0.151	0.424	9.7	27.69
523	34.6293	114.0000	-541.0	439	QAL	0	0	0	0	20	4.8	2031	60	20	179	0.333	0.112	0.335	9.8	27.68
524	34.6293	114.0000	-541.3	439	QAL	0	0	0	0	20	4.8	2025	78	29	156	0.372	0.186	0.500	9.8	27.69
525	34.6293	114.0000	-542.6	455	QAL	0	0	0	0	22	4.8	2180	77	28	194	0.364	0.144	0.397	9.8	27.69
526	34.6293	114.0000	-542.9	451	QAL	0	0	0	0	16	4.8	2045	59	15	184	0.254	0.082	0.321	9.8	27.67
527	34.6293	114.0000	-544.6	430	QAL	0	0	0	0	13	4.8	1975	70	13	175	0.186	0.074	0.400	9.8	27.70
528	34.6293	114.0000	-543.6	425	QAL	0	0	0	0	19	4.8	2084	61	30	177	0.492	0.169	0.345	9.7	27.66
529	34.6293	114.0000	-544.0	443	QAL	0	0	0	0	21	4.8	2186	73	31	202	0.425	0.153	0.361	9.8	27.70
530	34.6293	114.0000	-543.8	467	QAL	0	0	0	0	18	4.8	2185	66	39	170	0.591	0.229	0.388	9.7	27.65
531	34.6293	114.0000	-542.1	465	QAL	0	0	0	0	18	3.3	2266	73	47	149	0.644	0.315	0.490	9.7	27.68
532	34.6293	114.0000	-540.8	443	QAL	0	0	0	0	14	3.3	2111	69	24	185	0.348	0.130	0.373	9.7	27.68
533	34.6293	114.0000	-537.8	431	QAL	0	0	0	0	18	3.3	2020	70	21	184	0.300	0.114	0.380	9.8	27.67
534	34.6293	114.0000	-534.6	436	QAL	0	0	0	0	23	3.3	2134	60	46	175	0.767	0.263	0.343	9.8	27.68
535	34.6293	114.0000	-533.5	439	QAL	0	0	0	0	20	3.3	2135	60	34	172	0.567	0.198	0.349	9.7	27.66
536	34.6293	114.0000	-533.0	440	QAL	0	0	0	0	19	3.3	2180	61	36	153	0.590	0.235	0.399	9.8	27.67
537	34.6293	114.0000	-534.0	448	QAL	0	0	0	0	20	3.3	2119	67	26	176	0.388	0.148	0.381	9.7	27.69
538	34.6293	114.0000	-536.0	449	QAL	0	0	0	0	15	3.3	2085	69	31	154	0.449	0.201	0.448	9.8	27.69
539	34.6294	114.0000	-538.5	446	QAL	0	0	0	0	11	3.3	2127	67	27	184	0.403	0.147	0.364	9.8	27.67
540	34.6294	114.0000	-542.5	448	QF	0	0	0	0	21	3.3	2126	60	35	168	0.583	0.208	0.357	9.8	27.67

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
541	34.6294	114.0000	-543.5	439	QF	0	0	0	0	14	2.2	2008	78	18	175	0.231	0.103	0.446	9.8	27.66
542	34.6294	114.0000	-546.7	458	QF	0	0	0	0	21	2.2	2015	46	34	183	0.739	0.186	0.251	9.8	27.66
543	34.6294	114.0000	-547.1	462	QF	0	0	0	0	22	2.2	1935	71	22	170	0.310	0.129	0.418	9.8	27.65
544	34.6294	114.0000	-547.6	438	QF	0	0	0	0	20	2.2	1902	45	33	167	0.733	0.198	0.269	9.8	27.63
545	34.6294	114.0000	-547.6	438	QF	0	0	0	0	20	2.2	1832	54	26	174	0.481	0.149	0.310	9.8	27.65
546	34.6294	114.0000	-547.5	443	QF	0	0	0	0	24	2.2	1837	61	20	169	0.328	0.118	0.361	9.8	27.65
547	34.6294	114.0000	-549.9	428	QF	0	0	0	0	17	2.2	1741	52	33	145	0.635	0.228	0.359	9.8	27.64
548	34.6294	114.0000	-552.3	438	QF	0	0	0	0	24	2.2	1927	50	29	158	0.580	0.184	0.316	9.8	27.62
549	34.6294	114.0000	-554.2	458	QF	0	0	0	0	22	2.2	1999	56	35	160	0.625	0.219	0.350	9.8	27.64
550	34.6294	114.0000	-555.8	470	QF	0	0	0	0	24	2.2	2109	69	32	176	0.464	0.182	0.392	9.8	27.59
551	34.6294	114.0000	-556.7	480	QF	0	0	0	0	27	3.0	2217	65	41	171	0.631	0.240	0.380	9.8	27.60
552	34.6294	114.0000	-555.8	480	QF	0	0	0	0	19	3.0	2233	56	47	183	0.839	0.257	0.306	9.9	27.59
553	34.6294	114.0000	-553.9	496	QF	0	0	0	0	16	3.0	2287	62	25	193	0.403	0.130	0.321	9.8	27.60
554	34.6294	114.0000	-552.9	499	QF	0	0	0	0	16	3.0	2251	52	31	202	0.596	0.153	0.257	9.8	27.58
555	34.6294	114.0000	-552.1	502	QF	0	0	0	0	25	3.0	2196	38	37	227	0.974	0.163	0.167	9.8	27.60
556	34.6294	114.0000	-550.8	507	QF	0	0	0	0	18	3.0	2244	56	27	212	0.482	0.127	0.264	9.9	27.57
557	34.6294	114.0000	-551.5	520	QF	0	0	0	0	23	3.0	2260	58	38	158	0.655	0.241	0.367	9.9	27.59
558	34.6294	114.0000	-551.1	527	QF	0	0	0	0	13	3.0	2214	64	28	199	0.438	0.141	0.322	9.9	27.58
559	34.6294	114.0000	-550.2	524	QF	0	0	0	0	22	3.0	2126	58	43	146	0.741	0.295	0.397	9.8	27.57
560	34.6294	114.0000	-547.4	524	QF	0	0	0	0	15	3.0	2158	59	57	140	0.966	0.407	0.421	9.8	27.56
561	34.6294	114.0000	-542.6	528	QF	0	0	0	0	19	3.4	2162	43	44	187	1.023	0.235	0.230	9.8	27.54
562	34.6294	114.0000	-537.0	517	QF	0	0	0	0	14	3.4	2018	59	29	173	0.492	0.168	0.341	9.8	27.55
563	34.6294	114.0000	-529.7	519	QF	0	0	0	0	16	3.4	2056	57	38	167	0.667	0.228	0.341	9.8	27.52
564	34.6294	114.0000	-521.1	533	QF	0	0	0	0	18	3.4	1976	44	27	180	0.614	0.150	0.244	9.8	27.51
565	34.6294	114.0000	-513.3	540	QF	0	0	0	0	13	3.4	2019	45	30	181	0.667	0.166	0.249	9.8	27.48
566	34.6294	114.0000	-506.9	535	QF	0	0	0	0	18	3.4	2021	60	26	168	0.433	0.155	0.357	9.8	27.47
567	34.6294	114.0000	-498.6	528	QF	0	0	0	0	17	3.4	1851	39	30	136	0.769	0.221	0.287	9.9	27.48
568	34.6294	114.0000	-492.9	523	QF	0	0	0	0	18	3.4	1920	42	44	163	1.048	0.270	0.258	9.8	27.47
569	34.6294	114.0000	-488.1	509	QF	0	0	0	0	17	3.4	1762	50	17	162	0.340	0.105	0.309	9.9	27.43
570	34.6294	114.0000	-484.6	509	QTU	0	0	0	0	21	3.4	1728	23	36	142	1.565	0.254	0.162	9.9	27.42
571	34.6294	114.0000	-482.4	497	QTU	0	0	0	0	14	1.5	1793	42	26	171	0.619	0.152	0.246	9.9	27.41
572	34.6294	114.0000	-479.2	490	QTU	0	0	0	0	23	1.5	1846	43	22	196	0.512	0.112	0.219	10.0	27.40
573	34.6294	114.0000	-475.4	471	QTU	0	0	0	0	23	1.5	1673	44	20	150	0.455	0.133	0.293	10.0	27.38
574	34.6294	114.0000	-470.3	453	QTU	0	0	0	0	20	1.5	1584	36	34	151	0.944	0.225	0.238	10.0	27.38
575	34.6294	114.0000	-462.9	435	QTU	0	0	0	0	12	1.5	1601	41	23	159	0.561	0.145	0.258	10.0	27.36
576	34.6294	114.0000	-452.5	423	QTU	0	0	1	0	21	1.5	1496	45	5	159	0.111	0.031	0.283	10.1	27.35
577	34.6294	114.0000	-441.1	408	QTU	0	0	0	0	18	1.5	1512	32	24	154	0.750	0.156	0.208	10.0	27.35
578	34.6294	114.0000	-425.7	392	QTU	0	0	0	0	24	1.5	1489	21	16	156	0.762	0.103	0.135	10.1	27.33
579	34.6295	114.0000	-406.4	375	QTU	0	0	0	0	24	1.5	1440	31	26	138	0.839	0.188	0.225	10.1	27.31
580	34.6295	114.0000	-386.1	352	QTU	0	0	0	0	23	1.5	1354	39	24	158	0.615	0.152	0.247	10.1	27.30
581	34.6295	114.0000	-364.9	343	QTU	0	0	0	0	20	0.6	1328	23	23	136	1.000	0.169	0.169	10.0	27.28
582	34.6295	114.0000	-345.9	340	QTU	0	0	0	0	26	0.6	1369	34	21	150	0.618	0.140	0.227	10.1	27.30
583	34.6295	114.0000	-327.9	344	QTU	0	0	0	0	16	0.6	1391	36	18	135	0.500	0.133	0.267	10.1	27.28
584	34.6295	114.0000	-310.9	346	QTU	0	0	0	0	21	0.6	1409	55	8	153	0.145	0.052	0.359	10.0	27.30
585	34.6295	114.0000	-294.7	370	QTU	0	0	0	0	28	0.6	1484	31	31	158	1.000	0.196	0.196	10.0	27.29
586	34.6295	114.0000	-289.5	426	QTU	0	0	0	0	22	0.6	1661	38	25	161	0.658	0.155	0.236	10.1	27.29
587	34.6295	114.0000	-293.3	479	QTU	0	0	0	0	25	0.6	1876	35	34	178	0.971	0.191	0.197	10.0	27.29
588	34.6295	114.0000	-304.1	510	QTU	0	0	0	0	21	0.6	1902	43	26	170	0.605	0.153	0.253	10.0	27.29
589	34.6295	114.0000	-313.4	538	QTU	0	0	0	0	19	0.6	2079	31	25	188	0.806	0.133	0.165	10.0	27.28
590	34.6295	114.0000	-319.0	548	QTU	0	0	0	0	18	0.6	2079	33	37	201	1.121	0.184	0.164	10.1	27.31
591	34.6295	114.0000	-321.2	531	QTU	0	0	0	0	21	2.2	1934	31	28	213	0.903	0.131	0.146	10.0	27.31
592	34.6295	114.0000	-320.5	516	QTU	0	0	0	0	16	2.2	1874	50	25	203	0.500	0.123	0.246	10.0	27.29
593	34.6295	114.0000	-315.6	510	PEGN	0	0	0	0	24	2.2	1857	33	27	180	0.818	0.150	0.183	10.1	27.30
594	34.6295	114.0000	-311.3	550	PEGN	0	0	0	0	23	2.2	1943	35	20	161	0.571	0.124	0.217	10.1	27.30

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
595	34.6295	114.0000	-309.6	572	PEGN	0	0	0	0	20	2.2	2089	46	23	187	0.500	0.123	0.246	10.0	27.30
596	34.6295	114.0000	-311.2	599	PEGN	0	0	0	0	19	2.2	2339	21	30	218	1.429	0.138	0.096	10.1	27.33
597	34.6295	114.0000	-314.7	622	PEGN	0	0	0	0	23	2.2	2329	36	24	215	0.667	0.112	0.167	10.1	27.33
598	34.6295	114.0000	-321.2	656	PEGN	0	0	0	0	18	2.2	2569	73	19	204	0.260	0.093	0.358	10.1	27.30
599	34.6295	114.0000	-326.8	680	PEGN	0	0	0	0	19	2.2	2539	55	15	221	0.273	0.068	0.249	10.1	27.29
600	34.6295	114.0000	-332.5	681	PEGN	0	0	0	0	14	2.2	2725	62	37	201	0.597	0.184	0.308	10.0	27.33
601	34.6295	114.0000	-336.3	673	PEGN	0	0	1	0	25	4.2	2547	81	6	176	0.074	0.034	0.460	10.1	27.28
602	34.6295	114.0000	-338.0	651	PEGN	0	0	0	0	25	4.2	2518	77	14	206	0.182	0.068	0.374	10.1	27.29
603	34.6295	114.0000	-339.3	646	PEGN	0	0	0	0	16	4.2	2391	69	45	159	0.652	0.283	0.434	10.1	27.29
604	34.6295	114.0000	-336.8	648	PEGN	0	0	0	0	19	4.2	2428	54	31	194	0.574	0.160	0.278	10.1	27.29
605	34.6295	114.0000	-332.0	646	PEGN	0	0	0	0	22	4.2	2328	64	20	155	0.313	0.129	0.413	10.1	27.28
606	34.6295	114.0000	-322.4	632	PEGN	0	0	0	0	13	4.2	2290	56	47	139	0.839	0.338	0.403	10.1	27.28
607	34.6295	114.0000	-310.6	606	PEGN	0	0	0	0	18	4.2	2159	37	42	154	1.135	0.273	0.240	10.1	27.27
608	34.6295	114.0000	-295.9	593	PEGN	0	0	0	0	18	4.2	2068	50	35	141	0.700	0.248	0.355	10.1	27.24
609	34.6295	114.0000	-279.5	583	PEGN	0	0	0	0	19	4.2	2061	61	13	154	0.213	0.084	0.396	10.1	27.25
610	34.6295	114.0000	-262.6	572	PEGN	0	0	0	0	21	4.2	2024	55	11	203	0.200	0.054	0.271	10.1	27.22
611	34.6295	114.0000	-243.9	565	PEGN	0	0	0	0	19	2.9	2037	33	46	184	1.394	0.250	0.179	10.1	27.23
612	34.6295	114.0000	-224.1	548	PEGN	0	0	0	0	11	2.9	2048	42	40	162	0.952	0.247	0.259	10.1	27.22
613	34.6295	114.0000	-203.0	526	PEGN	0	0	0	0	13	2.9	2049	34	28	161	0.824	0.174	0.211	10.1	27.19
614	34.6295	114.0000	-181.0	490	PEGN	0	0	1	0	24	2.9	1808	54	7	199	0.130	0.035	0.271	10.1	27.16
615	34.6295	114.0000	-159.6	451	PEGN	0	0	0	0	19	2.9	1725	34	40	166	1.176	0.241	0.205	10.1	27.16
616	34.6295	114.0000	-138.5	432	PEGN	0	0	0	0	17	2.9	1720	57	35	143	0.614	0.245	0.399	10.0	27.16
617	34.6295	114.0000	-118.9	410	PEGN	0	0	0	0	15	2.9	1647	38	23	160	0.605	0.144	0.238	10.0	27.13
618	34.6295	114.0000	-97.8	392	PEGN	0	0	0	0	13	2.9	1590	43	17	154	0.395	0.110	0.279	10.0	27.14
619	34.6296	114.0000	-74.2	370	PEGN	0	0	0	0	21	2.9	1577	39	17	170	0.436	0.100	0.229	10.0	27.12
620	34.6296	114.0000	-57.1	387	PEGN	0	0	0	0	32	2.9	1660	49	29	149	0.592	0.195	0.329	10.0	27.13
621	34.6296	114.0000	-55.2	436	PEGN	0	0	0	0	15	2.2	1922	59	26	179	0.441	0.145	0.330	10.0	27.13
622	34.6296	114.0000	-69.3	484	PEGN	0	0	0	0	22	2.2	2206	52	48	204	0.923	0.235	0.255	9.9	27.08
623	34.6296	114.0000	-94.4	480	PEGN	0	0	0	0	21	2.2	2136	65	31	174	0.477	0.178	0.374	9.9	27.12
624	34.6296	114.0000	-123.1	453	PEGN	0	0	0	0	27	2.2	1958	64	24	152	0.375	0.158	0.421	10.0	27.09
625	34.6296	114.0000	-150.9	477	PEGN	0	0	0	0	20	2.2	2045	45	24	210	0.533	0.114	0.214	9.9	27.08
626	34.6296	114.0000	-173.8	524	PEGN	0	0	0	0	22	2.2	2226	56	17	206	0.304	0.083	0.272	9.9	27.07
627	34.6296	114.0000	-191.6	578	PEGN	0	0	0	0	23	2.2	2587	78	17	259	0.218	0.066	0.301	9.9	27.09
628	34.6296	114.0000	-205.7	600	PEGN	0	0	0	0	17	2.2	2731	54	25	217	0.463	0.115	0.249	9.9	27.07
629	34.6296	114.0000	-211.5	597	PEGN	0	0	0	0	15	2.2	2582	58	41	244	0.707	0.168	0.238	9.9	27.07
630	34.6296	114.0000	-212.9	575	PEGN	0	0	0	0	14	2.2	2468	68	33	219	0.485	0.151	0.311	10.0	27.09
631	34.6296	114.0000	-209.6	548	PEGN	0	0	0	0	25	2.8	2272	64	37	168	0.578	0.220	0.381	9.9	27.08
632	34.6296	114.0000	-201.9	507	PEGN	0	0	0	0	23	2.8	2076	41	32	166	0.780	0.193	0.247	10.0	27.10
633	34.6296	114.0000	-190.5	499	PEGN	0	0	0	0	20	2.8	1898	47	41	189	0.872	0.217	0.249	10.0	27.10
634	34.6296	114.0000	-179.6	510	PEGN	0	0	1	0	23	2.8	1889	49	8	202	0.163	0.040	0.243	9.9	27.10
635	34.6296	114.0000	-169.8	521	PEGN	0	0	0	0	25	2.8	1884	54	26	159	0.481	0.164	0.340	9.9	27.11
636	34.6296	114.0000	-164.8	523	PEGN	0	0	0	0	25	2.8	1894	45	19	170	0.422	0.112	0.265	9.9	27.14
637	34.6296	114.0000	-158.2	531	PEGN	0	0	0	0	29	2.8	1930	36	20	178	0.556	0.112	0.202	10.0	27.12
638	34.6296	114.0000	-153.1	548	PEGN	0	0	0	0	18	2.8	1998	44	31	157	0.705	0.197	0.280	9.9	27.13
639	34.6296	114.0000	-149.6	578	PEGN	0	0	0	0	20	2.8	2139	44	37	180	0.841	0.206	0.244	9.9	27.12
640	34.6296	114.0000	-147.4	607	PEGN	0	0	0	0	28	2.8	2255	68	20	173	0.294	0.116	0.393	9.9	27.16
641	34.6296	114.0000	-149.4	642	PEGN	0	0	0	0	18	5.0	2315	44	19	186	0.432	0.102	0.237	9.9	27.15
642	34.6296	114.0000	-153.5	684	PEGN	0	0	0	0	26	5.0	2712	48	40	197	0.833	0.203	0.244	10.0	27.18
643	34.6296	114.0000	-161.1	710	PEGN	1	0	0	0	17	5.0	2633	59	34	201	0.576	0.169	0.294	9.9	27.18
644	34.6296	114.0000	-169.5	724	PEGN	1	0	0	0	25	5.0	2645	46	17	177	0.370	0.096	0.260	9.9	27.18
645	34.6296	114.0000	-177.9	736	PEGN	1	0	0	0	21	5.0	2857	67	55	152	0.821	0.362	0.441	10.0	27.19
646	34.6296	114.0000	-186.8	715	PEGN	1	0	0	0	22	5.0	2493	40	26	146	0.650	0.178	0.274	9.9	27.20
647	34.6296	114.0000	-196.0	718	PEGN	1	0	0	0	23	5.0	2572	76	17	145	0.224	0.117	0.524	10.0	27.21
648	34.6296	114.0000	-202.5	729	PEGN	1	0	0	0	21	5.0	2633	60	26	212	0.433	0.123	0.283	10.0	27.24

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
649	34.6296	114.0000	-210.4	700	PEGN	1	0	0	0	23	5.0	2437	33	36	158	1.091	0.228	0.209	10.0	27.25
650	34.6296	114.0000	-217.4	670	PEGN	0	0	0	0	17	5.0	2234	57	32	170	0.561	0.188	0.335	10.0	27.25
651	34.6296	114.0000	-222.2	694	PEGN	0	0	0	0	11	4.0	2481	68	20	184	0.294	0.109	0.370	10.0	27.28
652	34.6296	114.0000	-226.1	715	PEGN	1	0	0	0	25	4.0	2641	58	28	198	0.483	0.141	0.293	9.9	27.28
653	34.6296	114.0000	-227.4	704	PEGN	1	0	0	0	23	4.0	2515	56	17	225	0.304	0.076	0.249	10.0	27.32
654	34.6296	114.0000	-227.6	680	PEGN	0	0	0	0	30	4.0	2477	37	27	179	0.730	0.151	0.207	10.0	27.33
655	34.6296	114.0000	-225.9	637	PEGN	0	0	0	0	17	4.0	2500	47	37	171	0.787	0.216	0.275	10.0	27.34
656	34.6296	114.0000	-222.9	611	PEGN	0	0	0	0	20	4.0	2240	54	17	189	0.315	0.090	0.286	10.0	27.35
657	34.6296	114.0000	-218.7	578	PEGN	0	0	0	0	25	4.0	2145	38	40	199	1.053	0.201	0.191	10.0	27.38
658	34.6296	114.0000	-214.6	580	PEGN	0	0	0	0	15	4.0	2031	49	25	192	0.510	0.130	0.255	10.0	27.38
659	34.6296	114.0000	-212.5	596	PEGN	0	0	0	0	32	4.0	2283	56	31	203	0.554	0.153	0.276	10.1	27.38
660	34.6297	114.0000	-210.6	614	PEGN	0	0	0	0	18	4.0	2339	54	31	203	0.574	0.153	0.266	10.1	27.39
661	34.6297	114.0000	-210.0	625	PEGN	0	0	1	0	24	2.9	2466	74	6	212	0.081	0.028	0.349	10.1	27.38
662	34.6297	114.0000	-206.7	578	PEGN	0	0	0	0	20	2.9	2235	40	52	159	1.300	0.327	0.252	10.0	27.38
663	34.6297	114.0000	-202.3	535	PEGN	0	0	0	0	25	2.9	1968	45	34	174	0.756	0.195	0.259	10.0	27.40
664	34.6297	114.0000	-197.0	503	PEGN	0	0	0	0	30	2.9	1848	50	23	173	0.460	0.133	0.289	10.1	27.38
665	34.6297	114.0000	-193.2	480	PEGN	0	0	0	0	22	2.9	1769	53	14	155	0.264	0.090	0.342	10.1	27.38
666	34.6297	114.0000	-188.2	452	PEGN	0	0	0	0	19	2.9	1667	54	21	159	0.389	0.132	0.340	10.1	27.42
667	34.6297	114.0000	-183.2	442	PEGN	0	0	0	0	19	2.9	1746	50	31	143	0.620	0.217	0.350	10.1	27.43
668	34.6297	114.0000	-181.1	457	PEGN	0	0	0	0	30	2.9	1865	56	19	166	0.339	0.114	0.337	10.1	27.43
669	34.6297	114.0000	-183.8	490	PEGN	0	0	0	0	21	2.9	2170	44	41	185	0.932	0.222	0.238	10.1	27.43
670	34.6297	114.0000	-196.7	512	PEGN	0	0	0	0	20	2.9	2363	52	36	201	0.692	0.179	0.259	10.2	27.43
671	34.6297	114.0000	-213.0	533	PEGN	0	0	0	0	20	2.4	2454	66	21	224	0.318	0.094	0.295	10.1	27.46
672	34.6297	114.0000	-228.6	561	PEGN	0	0	0	0	18	2.4	2792	62	59	242	0.952	0.244	0.256	10.1	27.45
673	34.6297	114.0000	-235.7	569	PEGN	0	0	0	0	11	2.4	2796	61	52	222	0.852	0.234	0.275	10.1	27.49
674	34.6297	114.0000	-234.5	569	PEGN	0	0	1	0	14	2.4	2629	88	9	219	0.102	0.041	0.402	10.2	27.48
675	34.6297	114.0000	-223.1	582	PEGN	0	0	0	0	24	2.4	2691	63	43	207	0.683	0.208	0.304	10.2	27.51
676	34.6297	114.0000	-207.0	604	PEGN	0	0	0	0	17	2.4	2862	96	35	226	0.365	0.155	0.425	10.1	27.51
677	34.6297	114.0000	-193.5	601	PEGN	0	0	0	0	15	2.4	3024	53	37	270	0.698	0.137	0.196	10.2	27.53
678	34.6297	114.0000	-186.5	606	PEGN	0	0	0	0	23	2.4	3146	93	22	285	0.237	0.077	0.326	10.1	27.56
679	34.6297	114.0000	-185.0	600	PEGN	0	0	0	0	16	2.4	3256	82	41	261	0.500	0.157	0.314	10.0	27.56
680	34.6297	114.0000	-188.2	578	PEGN	0	0	0	0	25	2.4	3102	92	53	214	0.576	0.248	0.430	9.9	27.59
681	34.6297	114.0000	-192.3	528	PEGN	0	0	0	0	18	3.6	2669	75	39	213	0.520	0.183	0.352	9.9	27.61
682	34.6297	114.0000	-196.6	498	PEGN	0	0	0	0	19	3.6	2538	72	41	209	0.569	0.196	0.344	9.9	27.61
683	34.6297	114.0000	-198.6	499	PEGN	0	0	0	0	26	3.6	2403	59	41	232	0.695	0.177	0.254	9.9	27.62
684	34.6297	114.0000	-200.2	481	PEGN	0	0	0	0	12	3.6	2355	63	31	201	0.492	0.154	0.313	9.9	27.65
685	34.6297	114.0000	-202.5	480	PEGN	0	0	0	0	14	3.6	2507	57	32	253	0.561	0.126	0.225	9.9	27.67
686	34.6297	114.0000	-206.3	502	PEGN	0	0	0	0	14	3.6	2502	53	40	226	0.755	0.177	0.235	9.8	27.67
687	34.6297	114.0000	-209.7	519	PEGN	0	0	0	0	19	3.6	2666	44	47	296	1.068	0.159	0.149	9.8	27.69
688	34.6297	114.0000	-213.0	512	PEGN	0	0	0	0	19	3.6	2651	71	37	255	0.521	0.145	0.278	9.8	27.71
689	34.6297	114.0000	-214.4	519	PEGN	0	0	0	0	18	3.6	2667	66	48	231	0.727	0.208	0.286	9.7	27.73
690	34.6297	114.0000	-215.7	541	PEGN	0	0	0	0	17	3.6	2954	65	29	263	0.446	0.110	0.247	9.7	27.75
691	34.6297	114.0000	-216.6	557	PEGN	0	0	0	0	29	2.9	3119	60	62	221	1.033	0.281	0.271	9.6	27.74
692	34.6297	114.0000	-216.1	566	PEGN	0	0	0	0	20	2.9	3312	79	51	299	0.646	0.171	0.264	9.5	27.76
693	34.6297	114.0000	-216.9	558	PEGN	0	0	0	0	22	2.9	3270	84	52	235	0.619	0.221	0.357	9.6	27.80
694	34.6297	114.0000	-217.9	548	PEGN	0	0	0	0	25	2.9	3044	83	43	219	0.518	0.196	0.379	9.5	27.80
695	34.6297	114.0000	-219.9	558	PEGN	0	0	0	0	19	2.9	3226	69	63	227	0.913	0.278	0.304	9.5	27.80
696	34.6297	114.0000	-221.6	533	PEGN	0	0	0	0	21	2.9	2911	62	47	215	0.758	0.219	0.288	9.5	27.81
697	34.6297	114.0000	-225.6	526	PEGN	0	0	0	0	14	2.9	2882	78	55	191	0.705	0.288	0.408	9.5	27.83
698	34.6297	114.0000	-229.8	533	PEGN	0	0	0	0	26	2.9	3162	86	51	210	0.593	0.243	0.410	9.5	27.86
699	34.6297	114.0000	-233.3	534	PEGN	0	0	0	0	17	2.9	3034	61	66	249	1.082	0.265	0.245	9.5	27.83
700	34.6298	114.0000	-237.0	537	PEGN	0	0	0	0	18	2.9	3126	73	81	239	1.110	0.339	0.305	9.4	27.86
701	34.6298	114.0000	-239.2	517	PEGN	0	0	0	0	19	3.4	2798	73	50	220	0.685	0.227	0.332	9.4	27.87
702	34.6298	114.0000	-239.8	497	PEGN	0	0	0	0	20	3.4	2812	65	55	228	0.846	0.241	0.285	9.3	27.88

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
703	34.6298	114.0000	-241.0	516	PEGN	0	0	0	0	21	3.4	2844	72	49	242	0.681	0.202	0.298	9.4	27.89
704	34.6298	114.0000	-242.0	541	PEGN	0	0	0	0	24	3.4	3124	67	46	234	0.687	0.197	0.286	9.4	27.89
705	34.6298	114.0000	-243.4	558	PEGN	0	0	0	0	15	3.4	3222	104	61	221	0.587	0.276	0.471	9.3	27.91
706	34.6298	114.0000	-243.3	572	PEGN	0	0	0	0	17	3.4	3288	89	45	249	0.506	0.181	0.357	9.3	27.91
707	34.6298	114.0000	-245.0	579	PEGN	0	0	0	0	31	3.4	3323	76	37	306	0.487	0.121	0.248	9.3	27.89
708	34.6298	114.0000	-246.9	583	PEGN	0	0	0	0	25	3.4	3298	93	41	266	0.441	0.154	0.350	9.2	27.90
709	34.6298	114.0000	-248.5	579	PEGN	0	0	0	0	19	3.4	3055	98	49	236	0.500	0.208	0.415	9.3	27.90
710	34.6298	114.0000	-249.9	564	PEGN	0	0	0	0	18	3.4	2919	78	47	233	0.603	0.202	0.335	9.2	27.89
711	34.6298	114.0000	-252.6	569	PEGN	0	0	0	0	20	5.6	2990	63	53	235	0.841	0.226	0.268	9.2	27.91
712	34.6298	114.0000	-252.1	590	PEGN	0	0	0	0	15	5.6	3000	101	52	229	0.515	0.227	0.441	9.2	27.89
713	34.6298	114.0000	-255.9	596	PEGN	0	0	0	0	24	5.6	2872	67	37	196	0.552	0.189	0.342	9.2	27.89
714	34.6298	114.0000	-257.9	596	PEGN	0	0	0	0	25	5.6	3004	76	44	214	0.579	0.206	0.355	9.1	27.88
715	34.6298	114.0000	-261.2	611	PEGN	0	0	0	0	20	5.6	3094	72	62	168	0.861	0.369	0.429	9.2	27.85
716	34.6298	114.0000	-266.4	625	PEGN	0	0	0	0	25	5.6	3033	66	62	191	0.939	0.325	0.346	9.1	27.86
717	34.6298	114.0000	-271.4	655	PEGN	0	0	0	0	18	5.6	3118	57	72	183	1.263	0.393	0.311	9.1	27.85
718	34.6298	114.0000	-276.5	677	PEGN	0	0	0	0	22	5.6	3146	54	57	205	1.056	0.278	0.263	9.1	27.87
719	34.6298	114.0000	-286.8	693	PEGN	0	0	0	0	10	5.6	3416	84	66	190	0.786	0.347	0.442	9.1	27.85
720	34.6298	114.0000	-287.0	674	PEGN	0	0	0	0	17	5.6	3208	72	78	139	1.083	0.561	0.518	9.1	27.86
721	34.6298	114.0000	-296.8	673	PEGN	0	0	0	0	13	8.4	3119	55	75	193	1.364	0.389	0.285	9.1	27.86
722	34.6298	114.0000	-302.4	688	PEGN	0	0	0	0	17	8.4	3208	73	25	214	0.342	0.117	0.341	9.1	27.85
723	34.6298	114.0000	-306.0	707	PEGN	1	0	0	0	20	8.4	3383	89	43	193	0.483	0.223	0.461	9.1	27.87
724	34.6298	114.0000	-306.0	707	PEGN	1	0	0	0	9	8.4	3302	75	53	233	0.707	0.227	0.322	9.1	27.87
725	34.6298	114.0000	-313.6	722	PEGN	1	0	0	0	14	8.4	3388	68	83	154	1.221	0.539	0.442	9.1	27.87
726	34.6298	114.0000	-316.7	711	PEGN	1	0	0	0	23	8.4	3148	96	54	127	0.563	0.425	0.756	9.1	27.89
727	34.6298	114.0000	-318.2	711	PEGN	1	0	0	0	18	8.4	3421	82	40	217	0.488	0.184	0.378	9.1	27.90
728	34.6298	114.0000	-319.6	695	PEGN	0	0	0	0	19	8.4	3399	90	70	167	0.778	0.419	0.539	9.1	27.90
729	34.6298	114.0000	-320.1	694	PEGN	0	0	0	0	15	8.4	3120	71	58	163	0.817	0.356	0.436	9.1	27.92
730	34.6298	114.0000	-321.6	690	PEGN	0	0	0	0	16	8.4	3179	68	60	169	0.882	0.355	0.402	9.1	27.92
731	34.6298	114.0000	-322.8	700	PEGN	1	0	0	0	16	8.6	3402	76	71	237	0.934	0.300	0.321	9.1	27.93
732	34.6298	114.0000	-322.1	700	PEGN	1	0	0	0	22	8.6	3203	52	57	208	1.096	0.274	0.250	9.1	27.96
733	34.6298	114.0000	-322.1	695	PEGN	0	0	0	0	23	8.6	3080	79	54	177	0.684	0.305	0.446	9.1	27.97
734	34.6298	114.0000	-320.8	697	PEGN	0	0	0	0	24	8.6	3279	78	66	184	0.846	0.359	0.424	9.1	28.00
735	34.6298	114.0000	-318.2	684	PEGN	0	0	0	0	14	8.6	3162	64	73	164	1.141	0.445	0.390	9.2	28.01
736	34.6298	114.0000	-315.5	680	PEGN	0	0	0	0	15	8.6	3011	49	56	174	1.143	0.322	0.282	9.1	28.04
737	34.6298	114.0000	-312.2	679	PEGN	0	0	0	0	13	8.6	3185	65	57	222	0.877	0.257	0.293	9.1	28.05
738	34.6298	114.0000	-309.9	663	PEGN	0	0	0	0	19	8.6	3043	86	58	165	0.674	0.352	0.521	9.1	28.04
739	34.6298	114.0000	-307.1	665	PEGN	0	0	0	0	9	8.6	3019	62	44	233	0.710	0.189	0.266	9.1	28.07
740	34.6299	114.0000	-305.4	655	PEGN	0	0	0	0	16	8.6	2885	77	72	198	0.935	0.364	0.389	9.1	28.09
741	34.6299	114.0000	-303.2	653	PEGN	0	0	0	0	24	8.2	3057	54	62	179	1.148	0.346	0.302	9.1	28.13
742	34.6299	114.0000	-301.8	644	PEGN	0	0	0	0	17	8.2	2867	72	36	188	0.500	0.191	0.383	9.1	28.15
743	34.6299	114.0000	-301.3	607	PEGN	0	0	0	0	10	8.2	2701	100	43	133	0.430	0.323	0.752	9.1	28.15
744	34.6299	114.0000	-301.4	593	PEGN	0	0	0	0	21	8.2	2610	52	66	126	1.269	0.524	0.413	9.2	28.17
745	34.6299	114.0000	-303.6	600	PEGN	0	0	0	0	21	8.2	2743	82	34	254	0.415	0.134	0.323	9.2	28.19
746	34.6299	114.0000	-306.6	607	PEGN	0	0	0	0	17	8.2	2845	73	36	251	0.493	0.143	0.291	9.2	28.21
747	34.6299	114.0000	-311.0	611	PEGN	0	0	0	0	15	8.2	2953	63	49	218	0.778	0.225	0.289	9.2	28.22
748	34.6299	114.0000	-316.1	600	PEGN	0	0	0	0	27	8.2	2891	86	39	202	0.453	0.193	0.426	9.2	28.25
749	34.6299	114.0000	-322.6	600	PEGN	0	0	0	0	15	8.2	2858	69	74	176	1.072	0.420	0.392	9.2	28.28
750	34.6299	114.0000	-328.5	586	PEGN	0	0	0	0	19	8.2	2851	64	51	205	0.797	0.249	0.312	9.2	28.30
751	34.6299	114.0000	-334.8	580	PEGN	0	0	0	0	17	8.8	2631	56	37	182	0.661	0.203	0.308	9.2	28.29
752	34.6299	114.0000	-344.1	568	PEGN	0	0	0	0	27	8.8	2818	60	62	160	1.033	0.387	0.375	9.2	28.33
753	34.6299	114.0000	-354.4	565	PEGN	0	0	0	0	16	8.8	2852	64	65	179	1.016	0.363	0.358	9.2	28.35
754	34.6299	114.0000	-364.2	559	PEGN	0	0	0	0	22	8.8	2900	68	63	206	0.926	0.306	0.330	9.2	28.35
755	34.6299	114.0000	-371.3	544	PEGN	0	0	0	0	15	8.8	2692	61	56	218	0.918	0.257	0.280	9.3	28.35
756	34.6299	114.0000	-372.6	542	PEGN	0	0	0	0	13	8.8	2741	68	37	203	0.544	0.182	0.335	9.2	28.40

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
757	34.6299	114.0000	-367.2	530	PEGN	0	0	0	0	21	8.8	2647	51	51	222	1.000	0.230	0.230	9.2	28.40
758	34.6299	114.0000	-360.5	519	PEGN	0	0	0	0	14	8.8	2523	70	46	193	0.657	0.238	0.363	9.3	28.41
759	34.6299	114.0000	-354.7	528	PEGN	0	0	0	0	21	8.8	2611	53	54	207	1.019	0.261	0.256	9.3	28.46
760	34.6299	114.0000	-352.7	524	PEGN	0	0	0	0	18	8.8	2655	73	40	186	0.548	0.215	0.392	9.3	28.44
761	34.6299	114.0000	-347.8	509	PEGN	0	0	0	0	15	11.4	2501	66	47	185	0.712	0.254	0.357	9.3	28.46
762	34.6299	114.0000	-339.2	502	PEGN	0	0	0	0	20	11.4	2560	56	56	210	1.000	0.267	0.267	9.4	28.48
763	34.6299	114.0000	-326.9	503	PEGN	0	0	0	0	14	11.4	2594	59	47	198	0.797	0.237	0.298	9.4	28.51
764	34.6299	114.0000	-314.2	495	PEGN	0	0	0	0	20	11.4	2499	75	43	188	0.573	0.229	0.399	9.4	28.53
765	34.6299	114.0000	-302.4	498	PEGN	0	0	0	0	17	11.4	2670	66	52	221	0.788	0.235	0.299	9.4	28.52
766	34.6299	114.0000	-295.7	497	PEGN	0	0	0	0	8	11.4	2665	66	53	264	0.803	0.201	0.250	9.4	28.54
767	34.6299	114.0000	-293.9	499	PEGN	0	0	0	0	18	11.4	2595	71	44	223	0.620	0.197	0.318	9.4	28.52
768	34.6299	114.0000	-297.0	497	PEGN	0	0	0	0	14	11.4	2643	62	73	203	1.177	0.360	0.305	9.4	28.56
769	34.6299	114.0000	-299.7	497	PEGN	0	0	0	0	15	11.4	2662	65	38	202	0.585	0.188	0.322	9.5	28.55
770	34.6299	114.0000	-303.7	497	PEGN	0	0	0	0	14	11.4	2659	62	76	184	1.226	0.413	0.337	9.5	28.56
771	34.6299	114.0000	-308.2	498	PEGN	0	0	0	0	17	12.7	2602	59	48	202	0.814	0.238	0.292	9.5	28.56
772	34.6299	114.0000	-314.4	500	PEGN	0	0	0	0	18	12.7	2560	65	37	222	0.569	0.167	0.293	9.5	28.56
773	34.6299	114.0000	-323.2	503	PEGN	0	0	0	0	21	12.7	2704	70	44	207	0.629	0.213	0.338	9.5	28.57
774	34.6299	114.0000	-329.9	507	PEGN	0	0	0	0	22	12.7	2489	64	51	184	0.797	0.277	0.348	9.5	28.54
775	34.6299	114.0000	-334.1	513	PEGN	0	0	0	0	13	12.7	2732	69	46	243	0.667	0.189	0.284	9.5	28.57
776	34.6299	114.0000	-334.3	514	PEGN	0	0	0	0	19	12.7	2586	64	62	218	0.969	0.284	0.294	9.4	28.56
777	34.6299	114.0000	-334.1	509	PEGN	0	0	0	0	14	12.7	2685	75	35	240	0.467	0.146	0.313	9.5	28.55
778	34.6299	114.0000	-331.5	523	PEGN	0	0	0	0	24	12.7	2723	62	29	235	0.468	0.123	0.264	9.4	28.55
779	34.6299	114.0000	-331.2	526	PEGN	0	0	0	0	23	12.7	2607	65	57	180	0.877	0.317	0.361	9.4	28.58
780	34.6299	114.0000	-330.7	530	PEGN	0	0	0	0	15	12.7	2615	68	16	207	0.235	0.077	0.329	9.5	28.58
781	34.6300	114.0000	-329.2	530	PEGN	0	0	0	0	13	11.7	2727	75	39	246	0.520	0.159	0.305	9.4	28.57
782	34.6300	114.0000	-325.7	533	PEGN	0	0	0	0	27	11.7	2625	80	38	185	0.475	0.205	0.432	9.5	28.60
783	34.6300	114.0000	-320.7	531	PEGN	0	0	0	0	20	11.7	2807	63	67	210	1.063	0.319	0.300	9.4	28.58
784	34.6300	114.0000	-312.2	531	PEGN	0	0	0	0	15	11.7	2691	78	43	174	0.551	0.247	0.448	9.4	28.60
785	34.6300	114.0000	-299.7	533	PEGN	0	0	0	0	15	11.7	2678	63	50	198	0.794	0.253	0.318	9.4	28.60
786	34.6300	114.0000	-290.2	531	PEGN	0	0	0	0	15	11.7	2696	69	23	225	0.333	0.102	0.307	9.4	28.59
787	34.6300	114.0000	-284.0	523	PEGN	0	0	0	0	14	11.7	2639	67	67	164	1.000	0.409	0.409	9.4	28.60
788	34.6300	114.0000	-284.9	513	PEGN	0	0	0	0	15	11.7	2660	75	57	206	0.760	0.277	0.364	9.4	28.60
789	34.6300	114.0000	-293.3	496	PEGN	0	0	0	0	14	11.7	2484	53	54	191	1.019	0.283	0.277	9.4	28.64
790	34.6300	114.0000	-302.1	489	PEGN	0	0	0	0	14	11.7	2403	74	43	178	0.581	0.242	0.416	9.3	28.61
791	34.6300	114.0000	-311.1	455	KA	0	0	0	0	21	12.3	2058	44	45	185	1.023	0.243	0.238	9.3	28.62
792	34.6300	114.0000	-321.3	460	KA	0	0	0	0	12	12.3	2203	67	44	184	0.657	0.239	0.364	9.3	28.61
793	34.6300	114.0000	-331.4	484	KA	0	0	0	0	13	12.3	2290	61	18	198	0.295	0.091	0.308	9.3	28.63
794	34.6300	114.0000	-340.7	500	KA	0	0	0	0	20	12.3	2324	69	38	182	0.551	0.209	0.379	9.3	28.61
795	34.6300	114.0000	-347.1	523	KA	0	0	0	0	18	12.3	2717	74	53	186	0.716	0.285	0.398	9.2	28.61
796	34.6300	114.0000	-351.8	520	KA	0	0	0	0	16	12.3	2570	66	44	175	0.667	0.251	0.377	9.2	28.64
797	34.6300	114.0000	-355.3	519	KA	0	0	0	0	19	12.3	2624	63	67	217	1.063	0.309	0.290	9.2	28.64
798	34.6300	114.0000	-359.5	528	KA	0	0	0	0	13	12.3	2615	62	59	187	0.952	0.316	0.332	9.2	28.64
799	34.6300	114.0000	-363.8	551	KA	0	0	0	0	21	12.3	2620	49	52	238	1.061	0.218	0.206	9.2	28.65
800	34.6300	114.0000	-365.3	558	KA	0	0	0	0	22	12.3	2721	61	52	190	0.852	0.274	0.321	9.2	28.65
801	34.6300	114.0000	-365.2	561	KA	0	0	0	0	13	12.6	2570	71	41	175	0.577	0.234	0.406	9.2	28.67
802	34.6300	114.0000	-364.0	558	KA	0	0	0	0	21	12.6	2604	58	34	212	0.586	0.160	0.274	9.2	28.68
803	34.6300	114.0000	-361.7	541	KA	0	0	0	0	18	12.6	2560	42	52	191	1.238	0.272	0.220	9.1	28.68
804	34.6300	114.0000	-359.9	538	KA	0	0	0	0	20	12.6	2400	46	45	173	0.978	0.260	0.266	9.1	28.71
805	34.6300	114.0000	-361.3	521	KA	0	0	0	0	16	12.6	2335	61	36	204	0.590	0.176	0.299	9.1	28.70
806	34.6300	114.0000	-366.6	516	KA	0	0	0	0	16	12.6	2172	34	49	165	1.441	0.297	0.206	9.1	28.72
807	34.6300	114.0000	-374.5	527	KA	0	0	0	0	19	12.6	2401	54	57	158	1.056	0.361	0.342	9.1	28.72
808	34.6300	114.0000	-384.5	527	KA	0	0	0	0	14	12.6	2403	50	48	169	0.960	0.284	0.296	9.0	28.76
809	34.6300	114.0000	-394.9	510	KA	0	0	0	0	15	12.6	2411	52	33	215	0.635	0.153	0.242	9.0	28.77
810	34.6300	114.0000	-404.0	498	KA	0	0	0	0	13	12.6	2282	59	38	167	0.644	0.228	0.353	9.0	28.74

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
811	34.6300	114.0000	-413.5	499	KA	0	0	0	0	19	12.7	2287	67	38	163	0.567	0.233	0.411	9.0	28.78
812	34.6300	114.0000	-423.6	514	KA	0	0	0	0	11	12.7	2437	60	52	197	0.867	0.264	0.305	9.0	28.78
813	34.6300	114.0000	-435.0	505	KA	0	0	0	0	12	12.7	2191	52	58	170	1.115	0.341	0.306	9.0	28.78
814	34.6300	114.0000	-446.8	498	KA	0	0	0	0	21	12.7	2322	79	26	161	0.329	0.161	0.491	9.0	28.79
815	34.6301	114.0000	-460.1	496	KA	0	0	0	0	13	12.7	2315	50	39	168	0.780	0.232	0.298	9.0	28.80
816	34.6301	114.0000	-471.0	497	KA	0	0	0	0	17	12.7	2217	40	58	156	1.450	0.372	0.256	9.0	28.79
817	34.6301	114.0000	-479.1	497	KA	0	0	0	0	22	12.7	2271	58	46	146	0.793	0.315	0.397	8.9	28.81
818	34.6301	114.0000	-487.5	505	KA	0	0	0	0	13	12.7	2314	78	27	149	0.346	0.181	0.523	9.0	28.83
819	34.6301	114.0000	-490.8	499	KA	0	0	0	0	19	12.7	2231	58	37	183	0.638	0.202	0.317	9.0	28.82
820	34.6301	114.0000	-494.6	496	KA	0	0	0	0	19	12.7	2292	50	38	179	0.760	0.212	0.279	9.0	28.83
821	34.6301	114.0000	-494.8	499	KA	0	0	0	0	19	8.6	2491	60	44	196	0.733	0.224	0.306	9.0	28.83
822	34.6301	114.0000	-491.3	498	KA	0	0	0	0	14	8.6	2525	57	50	168	0.877	0.298	0.339	9.1	28.85
823	34.6301	114.0000	-485.0	498	KA	0	0	0	0	14	8.6	2386	56	53	169	0.946	0.314	0.331	9.0	28.84
824	34.6301	114.0000	-472.5	499	KA	0	0	0	0	14	8.6	2314	45	26	207	0.578	0.126	0.217	9.1	28.86
825	34.6301	114.0000	-455.8	500	KA	0	0	0	0	18	8.6	2444	70	59	184	0.843	0.321	0.380	9.1	28.83
826	34.6301	114.0000	-434.8	499	KA	0	0	0	0	23	8.6	2431	58	56	159	0.966	0.352	0.365	9.1	28.87
827	34.6301	114.0000	-412.8	496	KA	0	0	0	0	18	8.6	2485	62	59	181	0.952	0.326	0.343	9.1	28.87
828	34.6301	114.0000	-391.4	493	KA	0	0	0	0	12	8.6	2340	63	54	169	0.857	0.320	0.373	9.1	28.85
829	34.6301	114.0000	-373.6	495	KA	0	0	0	0	18	8.6	2391	84	19	188	0.226	0.101	0.447	9.1	28.88
830	34.6301	114.0000	-359.1	496	KA	0	0	0	0	20	8.6	2386	68	42	204	0.618	0.206	0.333	9.1	28.88
831	34.6301	114.0000	-348.6	495	KA	0	0	0	0	21	7.6	2563	55	33	197	0.600	0.168	0.279	9.1	28.86
832	34.6301	114.0000	-341.3	497	KA	0	0	0	0	25	7.6	2481	53	50	192	0.943	0.260	0.276	9.1	28.89
833	34.6301	114.0000	-334.1	499	KA	0	0	0	0	11	7.6	2515	66	48	207	0.727	0.232	0.319	9.1	28.88
834	34.6301	114.0000	-326.5	503	KA	0	0	0	0	8	7.6	2523	63	63	165	1.000	0.382	0.382	9.1	28.88
835	34.6301	114.0000	-317.3	507	KA	0	0	0	0	12	7.6	2455	74	65	183	0.878	0.355	0.404	9.1	28.87
836	34.6301	114.0000	-305.5	512	KA	0	0	0	0	22	7.6	2627	58	39	176	0.672	0.222	0.330	9.1	28.87
837	34.6301	114.0000	-292.9	517	KA	0	0	0	0	16	7.6	2639	74	46	199	0.622	0.231	0.372	9.1	28.90
838	34.6301	114.0000	-280.4	516	KA	0	0	0	0	18	7.6	2606	57	38	236	0.667	0.161	0.242	9.1	28.87
839	34.6301	114.0000	-267.7	523	KA	0	0	0	0	13	7.6	2616	64	33	186	0.516	0.177	0.344	9.1	28.88
840	34.6302	114.0000	-257.4	523	KA	0	0	0	0	15	7.6	2721	66	51	224	0.773	0.228	0.295	9.1	28.87
841	34.6302	114.0000	-248.9	527	KA	0	0	0	0	18	8.9	2813	79	37	246	0.468	0.150	0.321	9.1	28.89
842	34.6302	114.0000	-244.4	524	KA	0	0	0	0	12	8.9	2718	83	50	201	0.602	0.249	0.413	9.1	28.89
843	34.6302	114.0000	-240.9	531	KA	0	0	0	0	20	8.9	2915	68	47	221	0.691	0.213	0.308	9.1	28.87
844	34.6302	114.0000	-237.4	524	KA	0	0	0	0	24	8.9	2894	56	68	187	1.214	0.364	0.299	9.2	28.89
845	34.6302	114.0000	-235.6	534	KA	0	0	0	0	15	8.9	3032	88	69	159	0.784	0.434	0.553	9.2	28.88
846	34.6302	114.0000	-237.8	534	KA	0	0	0	0	16	8.9	3247	79	68	243	0.861	0.280	0.325	9.2	28.90
847	34.6302	114.0000	-244.1	535	KA	0	0	0	0	22	8.9	3065	62	48	219	0.774	0.219	0.283	9.2	28.90
848	34.6302	114.0000	-254.3	540	KA	0	0	0	0	18	8.9	3124	81	57	259	0.704	0.220	0.313	9.2	28.89
849	34.6302	114.0000	-269.6	538	KA	0	0	0	0	22	8.9	3257	82	62	201	0.756	0.308	0.408	9.2	28.90
850	34.6302	114.0000	-284.8	535	KA	0	0	0	0	12	8.9	3060	89	77	201	0.865	0.383	0.443	9.3	28.90
851	34.6302	114.0000	-300.7	520	KA	0	0	0	0	16	10.0	2882	102	47	164	0.461	0.287	0.622	9.2	28.90
852	34.6302	114.0000	-313.1	534	KA	0	0	0	0	19	10.0	3021	80	51	233	0.638	0.219	0.343	9.2	28.91
853	34.6302	114.0000	-326.6	535	KA	0	0	0	0	16	10.0	2859	64	40	220	0.625	0.182	0.291	9.2	28.91
854	34.6302	114.0000	-338.1	540	KA	0	0	0	0	13	10.0	2721	78	48	191	0.615	0.251	0.408	9.2	28.91
855	34.6302	114.0000	-347.1	534	KA	0	0	0	0	11	10.0	2833	78	54	175	0.692	0.309	0.446	9.3	28.91
856	34.6302	114.0000	-356.1	538	KA	0	0	0	0	16	10.0	2830	76	52	217	0.684	0.240	0.350	9.3	28.92
857	34.6302	114.0000	-364.1	538	KA	0	0	0	0	25	10.0	2852	79	36	264	0.456	0.136	0.299	9.3	28.94
858	34.6302	114.0000	-370.6	537	KA	0	0	0	0	13	10.0	2898	81	54	198	0.667	0.273	0.409	9.3	28.92
859	34.6302	114.0000	-377.1	540	KA	0	0	0	0	16	10.0	2744	73	60	175	0.822	0.343	0.417	9.3	28.95
860	34.6302	114.0000	-379.4	535	KA	0	0	0	0	14	10.0	2820	93	35	203	0.376	0.172	0.458	9.3	28.93
861	34.6302	114.0000	-381.9	531	KA	0	0	0	0	14	9.7	2867	53	61	250	1.151	0.244	0.212	9.3	28.95
862	34.6302	114.0000	-382.0	513	KA	0	0	0	0	14	9.7	2757	74	32	207	0.432	0.155	0.357	9.3	28.96
863	34.6302	114.0000	-377.9	494	KA	0	0	0	0	27	9.7	2617	57	55	183	0.965	0.301	0.311	9.2	28.94
864	34.6302	114.0000	-374.9	496	KA	0	0	0	0	17	9.7	2701	85	40	222	0.471	0.180	0.383	9.1	28.97

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
865	34.6302	114.0000	-370.4	500	KA	0	0	0	0	15	9.7	2609	78	52	182	0.667	0.286	0.429	9.1	28.97
866	34.6303	114.0000	-366.9	505	KA	0	0	0	0	14	9.7	2700	76	49	219	0.645	0.224	0.347	9.1	28.99
867	34.6303	114.0000	-363.0	513	KA	0	0	0	0	17	9.7	2855	65	57	226	0.877	0.252	0.288	9.1	28.99
868	34.6303	114.0000	-361.4	505	KA	0	0	0	0	19	9.7	2664	61	63	164	1.033	0.384	0.372	9.1	29.01
869	34.6303	114.0000	-360.4	496	KA	0	0	0	0	17	9.7	2738	79	44	249	0.557	0.177	0.317	9.0	29.00
870	34.6303	114.0000	-362.4	497	KA	0	0	0	0	18	9.7	2666	65	52	214	0.800	0.243	0.304	9.0	29.00
871	34.6303	114.0000	-363.0	494	KA	0	0	0	0	23	9.5	2690	62	58	224	0.935	0.259	0.277	8.9	29.02
872	34.6303	114.0000	-365.8	488	KA	0	0	0	0	12	9.5	2728	68	52	180	0.765	0.289	0.378	9.0	29.04
873	34.6303	114.0000	-367.8	484	KA	0	0	0	0	21	9.5	2661	64	48	208	0.750	0.231	0.308	8.9	29.03
874	34.6303	114.0000	-368.1	477	KA	0	0	0	0	17	9.5	2696	72	53	216	0.736	0.245	0.333	8.8	29.04
875	34.6303	114.0000	-366.8	478	KA	0	0	0	0	21	9.5	2549	41	59	189	1.439	0.312	0.217	8.9	29.03
876	34.6303	114.0000	-362.5	483	KA	0	0	0	0	18	9.5	2562	63	34	218	0.540	0.156	0.289	8.9	29.05
877	34.6303	114.0000	-359.3	482	KA	0	0	0	0	11	9.5	2645	62	68	196	1.097	0.347	0.316	8.9	29.06
878	34.6303	114.0000	-356.6	478	KA	0	0	0	0	13	9.5	2607	72	37	193	0.514	0.192	0.373	8.9	29.07
879	34.6303	114.0000	-353.9	469	KA	0	0	0	0	14	9.5	2552	63	44	250	0.698	0.176	0.252	8.9	29.08
880	34.6303	114.0000	-351.7	461	KA	0	0	0	0	18	9.5	2475	67	53	213	0.791	0.249	0.315	8.9	29.08
881	34.6303	114.0000	-350.8	457	KA	0	0	0	0	14	10.9	2493	54	57	174	1.056	0.328	0.310	8.9	29.09
882	34.6303	114.0000	-349.5	456	KA	0	0	0	0	10	10.9	2516	60	43	240	0.717	0.179	0.250	8.9	29.09
883	34.6303	114.0000	-349.1	453	KA	0	0	0	0	13	10.9	2551	51	57	202	1.118	0.282	0.252	8.9	29.09
884	34.6303	114.0000	-348.8	453	KA	0	0	0	0	22	10.9	2564	69	42	193	0.609	0.218	0.358	8.8	29.10
885	34.6303	114.0000	-348.3	456	KA	0	0	0	0	17	10.9	2586	76	61	216	0.803	0.282	0.352	8.8	29.08
886	34.6303	114.0000	-347.3	458	KA	0	0	0	0	22	10.9	2610	65	58	202	0.892	0.287	0.322	8.8	29.11
887	34.6303	114.0000	-346.4	470	KA	0	0	0	0	11	10.9	2520	70	68	218	0.971	0.312	0.321	8.8	29.12
888	34.6303	114.0000	-343.8	487	KA	0	0	0	0	14	10.9	2747	68	48	204	0.706	0.235	0.333	8.7	29.11
889	34.6303	114.0000	-339.9	503	KA	0	0	0	0	22	10.9	2938	81	65	218	0.802	0.298	0.372	8.8	29.11
890	34.6303	114.0000	-335.0	521	KA	0	0	0	0	14	10.9	3023	75	48	228	0.640	0.211	0.329	8.8	29.13
891	34.6304	114.0000	-331.0	524	KA	0	0	0	0	23	12.7	2996	69	45	264	0.652	0.170	0.261	8.7	29.13
892	34.6304	114.0000	-326.8	524	KA	0	0	0	0	23	12.7	3043	77	68	259	0.883	0.263	0.297	8.7	29.13
893	34.6304	114.0000	-320.8	524	KA	0	0	0	0	13	12.7	3104	61	60	229	0.984	0.262	0.266	8.7	29.14
894	34.6304	114.0000	-316.8	524	KA	0	0	0	0	11	12.7	2958	68	78	210	1.147	0.371	0.324	8.6	29.14
895	34.6304	114.0000	-311.8	517	KA	0	0	0	0	18	12.7	2990	58	59	244	1.017	0.242	0.238	8.7	29.15
896	34.6304	114.0000	-307.3	521	KA	0	0	0	0	18	12.7	2873	72	42	230	0.583	0.183	0.313	8.7	29.15
897	34.6304	114.0000	-302.6	517	KA	0	0	0	0	12	12.7	2924	61	70	225	1.148	0.311	0.271	8.7	29.14
898	34.6304	114.0000	-299.1	519	KA	0	0	0	0	17	12.7	2901	72	45	229	0.625	0.197	0.314	8.8	29.17
899	34.6304	114.0000	-295.4	516	KA	0	0	0	0	14	12.7	2946	52	41	229	0.788	0.179	0.227	8.7	29.18
900	34.6304	114.0000	-292.3	516	KA	0	0	0	0	14	12.7	2867	84	56	230	0.667	0.243	0.365	8.7	29.17
901	34.6304	114.0000	-289.2	507	KA	0	0	0	0	17	14.1	2836	71	46	241	0.648	0.191	0.295	8.7	29.20
902	34.6304	114.0000	-287.7	507	KA	0	0	0	0	18	14.1	2890	65	59	214	0.908	0.276	0.304	8.7	29.19
903	34.6304	114.0000	-285.7	506	KA	0	0	0	0	14	14.1	2855	65	25	258	0.385	0.097	0.252	8.7	29.18
904	34.6304	114.0000	-283.2	503	KA	0	0	0	0	18	14.1	2815	57	71	233	1.246	0.305	0.245	8.7	29.22
905	34.6304	114.0000	-282.7	505	KA	0	0	0	0	20	14.1	2872	71	67	224	0.944	0.299	0.317	8.7	29.21
906	34.6304	114.0000	-280.4	506	KA	0	0	0	0	24	14.1	2920	71	55	233	0.775	0.236	0.305	8.7	29.21
907	34.6304	114.0000	-277.4	507	KA	0	0	0	0	28	14.1	2941	53	59	227	1.113	0.260	0.233	8.6	29.21
908	34.6304	114.0000	-274.2	502	KA	0	0	0	0	24	14.1	2665	74	43	203	0.581	0.212	0.365	8.6	29.23
909	34.6304	114.0000	-270.0	502	KA	0	0	0	0	16	14.1	2899	64	52	282	0.813	0.184	0.227	8.6	29.22
910	34.6304	114.0000	-265.7	502	KA	0	0	0	0	20	14.1	2901	73	44	202	0.603	0.218	0.361	8.7	29.24
911	34.6304	114.0000	-262.5	497	KA	0	0	0	0	8	15.2	2861	71	47	213	0.662	0.221	0.333	8.6	29.23
912	34.6304	114.0000	-261.0	502	KA	0	0	0	0	8	15.2	2734	66	51	207	0.773	0.246	0.319	8.7	29.25
913	34.6304	114.0000	-259.5	499	KA	0	0	0	0	21	15.2	2917	76	61	196	0.803	0.311	0.388	8.7	29.24
914	34.6304	114.0000	-259.1	493	KA	0	0	0	0	13	15.2	2792	65	41	249	0.631	0.165	0.261	8.7	29.27
915	34.6304	114.0000	-258.4	475	KA	0	0	0	0	16	15.2	2699	66	36	226	0.545	0.159	0.292	8.6	29.23
916	34.6304	114.0000	-257.2	474	KA	0	0	0	0	12	15.2	2619	51	58	223	1.137	0.260	0.229	8.7	29.26
917	34.6305	114.0000	-256.8	469	KA	0	0	0	0	14	15.2	2522	51	50	191	0.980	0.262	0.267	8.7	29.26
918	34.6305	114.0000	-257.0	476	KA	0	0	0	0	18	15.2	2460	70	35	232	0.500	0.151	0.302	8.7	29.27

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
919	34.6305	114.0000	-257.4	478	KA	0	0	0	0	20	15.2	2576	57	55	188	0.965	0.293	0.303	8.7	29.26
920	34.6305	114.0000	-258.3	464	KA	0	0	0	0	17	15.2	2529	52	49	191	0.942	0.257	0.272	8.8	29.28
921	34.6305	114.0000	-258.6	454	KA	0	0	0	0	18	15.8	2322	73	58	196	0.795	0.296	0.372	8.8	29.29
922	34.6305	114.0000	-260.5	470	KA	0	0	0	0	6	15.8	2411	73	35	197	0.479	0.178	0.371	8.8	29.28
923	34.6305	114.0000	-261.4	482	KA	0	0	0	0	18	15.8	2586	59	50	184	0.847	0.272	0.321	8.8	29.29
924	34.6305	114.0000	-263.1	494	KA	0	0	0	0	12	15.8	2624	74	42	217	0.568	0.194	0.341	8.8	29.29
925	34.6305	114.0000	-264.9	489	KA	0	0	0	0	19	15.8	2597	55	47	222	0.855	0.212	0.248	8.8	29.29
926	34.6305	114.0000	-264.1	498	KA	0	0	0	0	13	15.8	2799	82	49	240	0.598	0.204	0.342	8.8	29.32
927	34.6305	114.0000	-265.3	500	KA	0	0	0	0	15	15.8	2704	71	31	265	0.437	0.117	0.268	8.8	29.31
928	34.6305	114.0000	-267.0	512	KA	0	0	0	0	14	15.8	2966	103	63	247	0.612	0.255	0.417	8.9	29.30
929	34.6305	114.0000	-267.4	513	KA	0	0	0	0	14	15.8	2808	66	62	241	0.939	0.257	0.274	8.9	29.30
930	34.6305	114.0000	-269.0	510	KA	0	0	0	0	19	15.8	2834	57	33	253	0.579	0.130	0.225	8.9	29.32
931	34.6305	114.0000	-270.2	513	KA	0	0	0	0	13	16.0	2807	64	64	224	1.000	0.286	0.286	8.9	29.31
932	34.6305	114.0000	-270.2	510	KA	0	0	0	0	23	16.0	2936	78	36	237	0.462	0.152	0.329	8.8	29.33
933	34.6305	114.0000	-271.3	507	KA	0	0	0	0	12	16.0	2843	67	52	249	0.776	0.209	0.269	8.9	29.33
934	34.6305	114.0000	-272.2	507	KA	0	0	0	0	13	16.0	2902	76	61	176	0.803	0.347	0.432	8.9	29.31
935	34.6305	114.0000	-272.7	512	KA	0	0	0	0	19	16.0	2816	68	54	259	0.794	0.208	0.263	8.9	29.32
936	34.6305	114.0000	-274.7	513	KA	0	0	0	0	17	16.0	2811	81	47	211	0.580	0.223	0.384	8.9	29.33
937	34.6305	114.0000	-277.7	513	KA	0	0	0	0	19	16.0	2811	62	53	242	0.855	0.219	0.256	9.0	29.33
938	34.6305	114.0000	-277.7	513	KA	0	0	0	0	19	16.0	2811	62	53	242	0.855	0.219	0.256	9.0	29.33
939	34.6305	114.0000	-277.7	513	KA	0	0	0	0	19	16.0	2811	62	53	242	0.855	0.219	0.256	9.0	29.33
940	34.6305	114.0000	-277.7	513	KA	0	0	0	0	19	16.0	2811	62	53	242	0.855	0.219	0.256	9.0	29.33
941	34.6305	114.0000	-287.9	519	KA	0	0	0	0	20	17.9	2740	71	28	229	0.394	0.122	0.310	9.0	29.34
942	34.6306	114.0000	-289.4	521	KA	0	0	0	0	26	17.9	2727	51	54	223	1.059	0.242	0.229	9.0	29.35
943	34.6306	114.0000	-288.7	521	KA	0	0	0	0	15	17.9	2611	50	44	210	0.880	0.210	0.238	9.0	29.35
944	34.6306	114.0000	-289.4	528	KA	0	0	0	0	19	17.9	2703	74	47	183	0.635	0.257	0.404	8.9	29.33
945	34.6306	114.0000	-289.9	523	KA	0	0	0	0	13	17.9	2578	62	40	210	0.645	0.190	0.295	9.0	29.32
946	34.6306	114.0000	-288.9	521	KA	0	0	0	0	19	17.9	2353	41	48	202	1.171	0.238	0.203	8.9	29.33
947	34.6306	114.0000	-289.0	514	KA	0	0	0	0	15	17.9	2142	50	24	165	0.480	0.145	0.303	9.0	29.33
948	34.6306	114.0000	-287.9	528	WTR	0	0	0	0	17	17.9	2065	43	34	175	0.791	0.194	0.246	9.0	29.31
949	34.6306	114.0000	-287.0	540	WTR	0	0	0	0	23	17.9	2040	37	36	138	0.973	0.261	0.268	9.0	29.32
950	34.6306	114.0000	-285.7	547	WTR	0	0	0	0	17	17.9	1939	49	48	101	0.980	0.475	0.485	9.0	29.33
951	34.6306	114.0000	-284.7	550	WTR	0	0	0	0	19	17.5	1863	44	47	129	1.068	0.364	0.341	9.0	29.31
952	34.6306	114.0000	-283.0	548	WTR	0	0	0	0	20	17.5	1696	30	43	84	1.433	0.512	0.357	9.0	29.33
953	34.6306	114.0000	-281.0	550	WTR	0	0	0	0	9	17.5	1604	37	18	105	0.486	0.171	0.352	9.0	29.34
954	34.6306	114.0000	-282.2	547	WTR	0	0	0	0	17	17.5	1685	32	52	115	1.625	0.452	0.278	9.0	29.34
955	34.6306	114.0000	-280.8	542	WTR	0	0	0	0	17	17.5	1493	26	44	85	1.692	0.518	0.306	9.1	29.33
956	34.6306	114.0000	-279.1	535	WTR	0	0	0	0	19	17.5	1444	23	34	56	1.478	0.607	0.411	9.1	29.36
957	34.6306	114.0000	-278.6	533	WTR	0	0	0	0	8	17.5	1227	23	16	65	0.696	0.246	0.354	9.1	29.36
958	34.6306	114.0000	-277.1	531	WTR	0	0	0	1	12	17.5	1220	5	35	91	7.000	0.385	0.055	9.1	29.35
959	34.6306	114.0000	-275.8	535	WTR	0	0	0	0	11	17.5	1331	29	24	82	0.828	0.293	0.354	9.1	29.35
960	34.6306	114.0000	-276.9	535	EGR	0	0	0	0	10	17.5	1237	14	24	81	1.714	0.296	0.173	9.2	29.35
961	34.6306	114.0000	-277.1	538	EGR	0	0	0	0	16	16.5	1212	12	36	61	3.000	0.590	0.197	9.2	29.34
962	34.6306	114.0000	-277.6	535	EGR	0	0	0	0	13	16.5	1133	25	33	56	1.320	0.589	0.446	9.1	29.33
963	34.6306	114.0000	-279.4	535	EGR	0	0	0	0	13	16.5	1136	32	20	47	0.625	0.426	0.681	9.2	29.33
964	34.6306	114.0000	-279.8	538	EGR	0	0	0	0	21	16.5	1140	19	24	83	1.263	0.289	0.229	9.2	29.33
965	34.6306	114.0000	-279.3	538	EGR	0	0	0	0	20	16.5	982	17	27	28	1.588	0.964	0.607	9.2	29.33
966	34.6306	114.0000	-278.6	541	EGR	0	0	0	0	15	16.5	916	19	39	27	2.053	1.444	0.704	9.2	29.33
967	34.6306	114.0000	-277.8	540	EGR	0	0	0	0	12	16.5	899	11	30	37	2.727	0.811	0.297	9.2	29.33
968	34.6307	114.0000	-276.1	541	EGR	0	0	0	0	34	16.5	826	11	25	46	2.273	0.543	0.239	9.2	29.34
969	34.6307	114.0000	-275.8	541	EGR	0	0	0	0	24	16.5	928	12	27	46	2.250	0.587	0.261	9.2	29.34
970	34.6307	114.0000	-275.6	537	EGR	0	0	0	0	9	16.5	876	21	38	28	1.810	1.357	0.750	9.3	29.33
971	34.6307	114.0000	-275.6	535	EGR	0	0	0	0	17	13.1	878	14	25	36	1.786	0.694	0.389	9.3	29.37
972	34.6307	114.0000	-277.4	537	EGR	0	0	0	1	21	13.1	1054	2	35	62	17.500	0.565	0.032	9.2	29.35

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
973	34.6307	114.0000	-277.1	533	EGR	0	0	0	0	16	13.1	984	30	13	63	0.433	0.206	0.476	9.3	29.35
974	34.6307	114.0000	-277.9	530	EGR	0	0	0	0	11	13.1	1280	34	30	50	0.882	0.600	0.680	9.2	29.35
975	34.6307	114.0000	-278.6	510	EGR	0	0	0	0	14	13.1	1378	32	36	105	1.125	0.343	0.305	9.2	29.36
976	34.6307	114.0000	-279.7	497	EGR	0	0	0	0	19	13.1	1484	21	25	125	1.190	0.200	0.168	9.2	29.35
977	34.6307	114.0000	-280.5	486	EGR	0	0	0	0	8	13.1	1466	21	31	136	1.476	0.228	0.154	9.2	29.36
978	34.6307	114.0000	-281.4	469	EGR	0	0	0	0	18	13.1	1650	33	25	142	0.758	0.176	0.232	9.2	29.37
979	34.6307	114.0000	-284.2	466	EGR	0	0	0	0	17	13.1	1583	47	41	126	0.872	0.325	0.373	9.2	29.37
980	34.6307	114.0000	-286.9	473	EGR	0	0	0	0	9	13.1	1771	35	27	200	0.771	0.135	0.175	9.2	29.37
981	34.6307	114.0000	-291.0	485	EGR	0	0	0	0	17	12.1	1934	47	32	150	0.681	0.213	0.313	9.2	29.36
982	34.6307	114.0000	-295.7	497	EGR	0	0	0	0	21	12.1	2127	37	29	208	0.784	0.139	0.178	9.1	29.41
983	34.6307	114.0000	-300.4	497	EGR	0	0	0	0	10	12.1	2134	37	30	200	0.811	0.150	0.185	9.2	29.38
984	34.6307	114.0000	-304.0	495	EGR	0	0	0	0	23	12.1	2234	43	32	174	0.744	0.184	0.247	9.2	29.37
985	34.6307	114.0000	-309.2	496	EGR	0	0	0	0	14	12.1	2181	40	34	199	0.850	0.171	0.201	9.2	29.38
986	34.6307	114.0000	-313.2	494	EGR	0	0	0	0	10	12.1	2226	41	45	201	1.098	0.224	0.204	9.2	29.38
987	34.6307	114.0000	-315.7	490	EGR	0	0	0	0	16	12.1	2190	38	56	203	1.474	0.276	0.187	9.2	29.35
988	34.6307	114.0000	-319.8	487	EGR	0	0	0	0	17	12.1	2050	28	30	165	1.071	0.182	0.170	9.2	29.37
989	34.6307	114.0000	-322.5	483	EGR	0	0	0	0	24	12.1	2131	32	40	242	1.250	0.165	0.132	9.2	29.35
990	34.6307	114.0000	-326.1	481	EGR	0	0	0	0	14	12.1	2116	46	34	195	0.739	0.174	0.236	9.2	29.35
991	34.6307	114.0000	-329.2	462	EGR	0	0	0	0	23	12.7	2000	32	56	165	1.750	0.339	0.194	9.2	29.35
992	34.6307	114.0000	-330.6	448	EGR	0	0	0	0	16	12.7	1917	57	26	177	0.456	0.147	0.322	9.2	29.36
993	34.6307	114.0000	-333.6	448	EGR	0	0	0	0	19	12.7	1851	38	20	204	0.526	0.098	0.186	9.2	29.36
994	34.6307	114.0000	-337.9	444	EGR	0	0	0	0	21	12.7	1855	26	31	199	1.192	0.156	0.131	9.2	29.35
995	34.6307	114.0000	-339.9	441	EGR	0	0	0	0	20	12.7	1962	35	35	189	1.000	0.185	0.185	9.2	29.35
996	34.6307	114.0000	-344.5	434	EGR	0	0	0	0	15	12.7	1902	44	29	179	0.659	0.162	0.246	9.3	29.36
997	34.6307	114.0000	-349.9	415	EGR	0	0	0	0	14	12.7	1932	34	15	192	0.441	0.078	0.177	9.2	29.32
998	34.6307	114.0000	-354.3	446	TVI	0	0	0	0	22	12.7	1975	50	31	216	0.620	0.144	0.231	9.2	29.32
999	34.6307	114.0000	-359.2	433	TVI	0	0	0	0	13	12.7	1936	47	42	178	0.894	0.236	0.264	9.2	29.36
1000	34.6307	114.0000	-364.0	432	PEGR	0	0	0	0	19	12.7	1883	35	62	132	1.771	0.470	0.265	9.2	29.30
1001	34.6307	114.0000	-367.4	438	PEGR	0	0	0	0	18	13.6	1979	45	60	171	1.333	0.351	0.263	9.2	29.32
1002	34.6307	114.0000	-372.9	440	PEGR	0	0	0	0	20	13.6	1953	45	26	171	0.578	0.152	0.263	9.2	29.32
1003	34.6307	114.0000	-377.4	446	PEGR	0	0	0	0	14	13.6	2010	40	16	206	0.400	0.078	0.194	9.2	29.32
1004	34.6307	114.0000	-381.4	439	PEGR	0	0	0	0	6	13.6	2019	40	36	211	0.900	0.171	0.190	9.2	29.32
1005	34.6307	114.0000	-385.7	432	PEGR	0	0	0	0	21	13.6	1890	40	26	209	0.650	0.124	0.191	9.1	29.32
1006	34.6307	114.0000	-390.0	432	PEGR	0	0	0	0	9	13.6	1938	31	41	173	1.323	0.237	0.179	9.2	29.31
1007	34.6307	114.0000	-392.3	426	PEGR	0	0	0	0	14	13.6	1848	40	32	188	0.800	0.170	0.213	9.2	29.32
1008	34.6307	114.0000	-395.0	425	PEGR	0	0	0	0	14	13.6	1874	36	35	188	0.972	0.186	0.191	9.2	29.32
1009	34.6307	114.0000	-396.5	425	PEGR	0	0	0	0	25	13.6	1856	40	40	175	1.000	0.229	0.229	9.1	29.32
1010	34.6308	114.0000	-398.2	434	PEGR	0	0	0	0	13	13.6	1831	44	28	206	0.636	0.136	0.214	9.1	29.31
1011	34.6308	114.0000	-399.7	443	PEG	0	0	0	0	23	13.2	1920	30	37	179	1.233	0.207	0.168	9.1	29.31
1012	34.6308	114.0000	-401.1	447	PEG	0	0	0	0	21	13.2	1876	29	36	175	1.241	0.206	0.166	9.1	29.32
1013	34.6308	114.0000	-402.0	464	PEG	0	0	0	0	21	13.2	2032	29	54	216	1.862	0.250	0.134	9.2	29.31
1014	34.6308	114.0000	-403.5	494	PEG	0	0	0	0	15	13.2	2240	32	45	224	1.406	0.201	0.143	9.2	29.30
1015	34.6308	114.0000	-401.9	506	PEG	0	0	0	0	15	13.2	2294	39	39	239	1.000	0.163	0.163	9.2	29.30
1016	34.6308	114.0000	-400.0	498	PEG	0	0	0	0	15	13.2	2132	37	34	209	0.919	0.163	0.177	9.2	29.28
1017	34.6308	114.0000	-397.0	500	PEG	0	0	1	0	22	13.2	2210	34	9	221	0.265	0.041	0.154	9.2	29.31
1018	34.6308	114.0000	-392.2	500	PEG	0	0	0	0	20	13.2	2213	32	28	243	0.875	0.115	0.132	9.2	29.27
1019	34.6308	114.0000	-387.2	496	PEG	0	0	0	0	15	13.2	2275	55	19	208	0.345	0.091	0.264	9.2	29.25
1020	34.6308	114.0000	-382.0	470	PEG	0	0	0	0	25	13.2	2211	47	18	226	0.383	0.080	0.208	9.2	29.26
1021	34.6308	114.0000	-375.8	456	PEG	0	0	0	0	9	12.4	2136	44	35	206	0.795	0.170	0.214	9.2	29.28
1022	34.6308	114.0000	-369.9	444	PEG	0	0	0	0	12	12.4	1950	42	26	180	0.619	0.144	0.233	9.2	29.28
1023	34.6308	114.0000	-364.2	442	PEG	0	0	0	0	11	12.4	2060	51	43	202	0.843	0.213	0.252	9.2	29.27
1024	34.6308	114.0000	-360.2	437	PEG	0	0	0	0	19	12.4	2151	51	28	204	0.549	0.137	0.250	9.2	29.27
1025	34.6308	114.0000	-355.7	438	PEG	0	0	0	0	17	12.4	2256	50	30	286	0.600	0.105	0.175	9.3	29.28
1026	34.6308	114.0000	-350.3	431	PEG	0	0	0	0	15	12.4	2147	43	32	253	0.744	0.126	0.170	9.3	29.27

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1027	34.6308	114.0000	-343.8	433	PEG	0	0	0	0	11	12.4	2277	50	39	240	0.780	0.162	0.208	9.3	29.26
1028	34.6308	114.0000	-337.0	433	PEG	0	0	0	0	16	12.4	2121	47	36	203	0.766	0.177	0.232	9.3	29.27
1029	34.6308	114.0000	-332.8	428	PEG	0	0	0	0	14	12.4	2133	55	27	230	0.491	0.117	0.239	9.3	29.26
1030	34.6308	114.0000	-328.5	431	PEG	0	0	0	0	13	12.4	2215	66	30	197	0.455	0.152	0.335	9.3	29.24
1031	34.6308	114.0000	-326.5	429	PEG	0	0	0	0	19	8.5	2146	37	41	198	1.108	0.207	0.187	9.3	29.23
1032	34.6308	114.0000	-325.3	424	PEG	0	0	0	0	17	8.5	2244	66	31	227	0.470	0.137	0.291	9.4	29.24
1033	34.6308	114.0000	-327.5	437	PEG	0	0	0	0	24	8.5	2213	43	41	175	0.953	0.234	0.246	9.4	29.23
1034	34.6308	114.0000	-328.9	450	PEG	0	0	0	0	18	8.5	2303	67	33	189	0.493	0.175	0.354	9.4	29.21
1035	34.6308	114.0000	-329.0	468	PEG	0	0	0	0	24	8.5	2503	52	40	223	0.769	0.179	0.233	9.4	29.20
1036	34.6308	114.0000	-327.2	476	PEG	0	0	0	0	26	8.5	2542	59	50	224	0.847	0.223	0.263	9.5	29.20
1037	34.6308	114.0000	-326.0	502	PEG	0	0	0	0	13	8.5	2735	57	49	228	0.860	0.215	0.250	9.4	29.18
1038	34.6308	114.0000	-323.4	514	PEG	0	0	0	0	26	8.5	2862	68	56	222	0.824	0.252	0.306	9.4	29.18
1039	34.6308	114.0000	-319.7	507	PEG	0	0	0	0	19	8.5	2970	60	50	276	0.833	0.181	0.217	9.4	29.17
1040	34.6308	114.0000	-318.5	502	PEG	0	0	0	0	11	8.5	2963	71	20	278	0.282	0.072	0.255	9.3	29.15
1041	34.6308	114.0000	-317.8	498	PEG	0	0	0	0	17	9.0	2995	92	47	278	0.511	0.169	0.331	9.3	29.17
1042	34.6308	114.0000	-320.1	494	PEG	0	0	0	0	13	9.0	2894	56	65	294	1.161	0.221	0.190	9.4	29.18
1043	34.6308	114.0000	-325.9	488	PEG	0	0	0	0	20	9.0	2659	65	44	223	0.677	0.197	0.291	9.3	29.18
1044	34.6308	114.0000	-331.9	487	PEG	0	0	0	0	23	9.0	2686	64	31	284	0.484	0.109	0.225	9.3	29.15
1045	34.6308	114.0000	-336.9	483	PEG	0	0	0	0	15	9.0	2650	43	50	288	1.163	0.174	0.149	9.3	29.14
1046	34.6308	114.0000	-342.7	478	PEG	0	0	0	0	14	9.0	2353	62	51	203	0.823	0.251	0.305	9.3	29.13
1047	34.6308	114.0000	-346.2	472	PEG	0	0	0	0	14	9.0	2268	62	22	190	0.355	0.116	0.326	9.3	29.11
1048	34.6308	114.0000	-346.8	493	PEG	0	0	0	0	14	9.0	2345	50	38	235	0.760	0.162	0.213	9.3	29.11
1049	34.6308	114.0000	-346.6	494	PEG	0	0	0	0	19	9.0	2407	67	31	200	0.463	0.155	0.335	9.4	29.09
1050	34.6308	114.0000	-344.0	497	PEG	0	0	0	0	12	9.0	2350	55	39	232	0.709	0.168	0.237	9.4	29.10
1051	34.6308	114.0000	-341.1	491	PEG	0	0	0	0	14	8.7	2272	44	49	211	1.114	0.232	0.209	9.4	29.09
1052	34.6309	114.0000	-336.3	494	PEG	0	0	0	0	19	8.7	2137	48	34	162	0.708	0.210	0.296	9.4	29.08
1053	34.6309	114.0000	-332.5	499	PEG	0	0	0	0	11	8.7	2176	53	52	187	0.981	0.278	0.283	9.4	29.09
1054	34.6309	114.0000	-332.3	493	PEG	0	0	0	0	28	8.7	2087	45	42	180	0.933	0.233	0.250	9.5	29.08
1055	34.6309	114.0000	-339.8	497	PEG	0	0	0	0	16	8.7	2084	55	28	208	0.509	0.135	0.264	9.4	29.07
1056	34.6309	114.0000	-352.3	499	PEG	0	0	0	0	16	8.7	2237	40	41	220	1.025	0.186	0.182	9.4	29.06
1057	34.6309	114.0000	-366.7	513	PEG	0	0	0	0	8	8.7	2324	39	25	211	0.641	0.118	0.185	9.4	29.06
1058	34.6309	114.0000	-378.3	527	PEG	0	0	0	0	19	8.7	2266	39	52	181	1.333	0.287	0.215	9.4	29.04
1059	34.6309	114.0000	-388.2	538	PEG	0	0	0	0	28	8.7	2453	64	25	242	0.391	0.103	0.264	9.4	29.01
1060	34.6309	114.0000	-396.7	545	PEG	0	0	0	0	17	8.7	2490	45	32	199	0.711	0.161	0.226	9.4	29.00
1061	34.6309	114.0000	-402.7	548	PEG	0	0	0	0	16	11.8	2341	27	34	236	1.259	0.144	0.114	9.4	29.03
1062	34.6309	114.0000	-406.9	554	PEG	0	0	0	0	17	11.8	2478	44	43	220	0.977	0.195	0.200	9.5	28.98
1063	34.6309	114.0000	-410.1	558	PEG	0	0	0	0	14	11.8	2305	52	33	197	0.635	0.168	0.264	9.4	29.00
1064	34.6309	114.0000	-412.9	551	PEG	0	0	0	0	14	11.8	2365	46	41	194	0.891	0.211	0.237	9.4	28.99
1065	34.6309	114.0000	-415.4	554	PEG	0	0	0	0	19	11.8	2301	48	50	185	1.042	0.270	0.259	9.4	28.97
1066	34.6309	114.0000	-416.8	559	PEG	0	0	0	0	18	11.8	2226	51	15	207	0.294	0.072	0.246	9.4	28.95
1067	34.6309	114.0000	-418.3	558	PEG	0	0	0	0	18	11.8	2132	47	26	193	0.553	0.135	0.244	9.4	28.95
1068	34.6309	114.0000	-418.9	554	PEG	0	0	0	0	17	11.8	2235	34	46	158	1.353	0.291	0.215	9.4	28.93
1069	34.6309	114.0000	-418.6	555	PEG	0	0	0	0	14	11.8	2125	49	40	178	0.816	0.225	0.275	9.4	28.93
1070	34.6309	114.0000	-418.8	558	PEG	0	0	0	0	17	11.8	2100	37	23	162	0.622	0.142	0.228	9.4	28.91
1071	34.6309	114.0000	-417.7	572	PEG	0	0	0	0	19	10.7	2045	38	43	195	1.132	0.221	0.195	9.4	28.89
1072	34.6309	114.0000	-416.4	586	PEG	0	0	0	0	18	10.7	2166	40	52	179	1.300	0.291	0.223	9.3	28.87
1073	34.6309	114.0000	-414.6	593	PEG	0	0	0	0	16	10.7	2255	46	35	189	0.761	0.185	0.243	9.3	28.87
1074	34.6309	114.0000	-413.3	600	PEG	0	0	0	0	17	10.7	2196	52	35	185	0.673	0.189	0.281	9.3	28.84
1075	34.6309	114.0000	-411.0	600	PEG	0	0	0	0	19	10.7	2153	45	13	214	0.289	0.061	0.210	9.3	28.83
1076	34.6309	114.0000	-410.2	606	PEG	0	0	0	0	18	10.7	2204	39	29	200	0.744	0.145	0.195	9.3	28.81
1077	34.6309	114.0000	-407.9	614	PEG	0	0	1	0	16	10.7	2268	43	8	212	0.186	0.038	0.203	9.3	28.81
1078	34.6309	114.0000	-407.0	608	PEG	0	0	0	0	19	10.7	2082	23	44	172	1.913	0.256	0.134	9.3	28.80
1079	34.6309	114.0000	-405.2	613	PEG	0	0	0	0	20	10.7	2270	34	45	222	1.324	0.203	0.153	9.3	28.77
1080	34.6309	114.0000	-402.5	604	PEG	0	0	0	0	13	10.7	2095	38	70	146	1.842	0.479	0.260	9.3	28.78

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1081	34.6309	114.0000	-400.7	611	PEG	0	0	0	0	20	10.4	2241	34	45	187	1.324	0.241	0.182	9.2	28.75
1082	34.6309	114.0000	-398.5	603	PEG	0	0	0	0	25	10.4	2189	15	77	170	5.133	0.453	0.088	9.3	28.75
1083	34.6309	114.0000	-397.4	589	PEG	0	0	0	0	16	10.4	2063	46	54	154	1.174	0.351	0.299	9.3	28.73
1084	34.6309	114.0000	-393.4	579	PEG	0	0	0	0	13	10.4	2075	28	28	179	1.000	0.156	0.156	9.3	28.73
1085	34.6309	114.0000	-390.1	587	PEG	0	0	0	0	16	10.4	2216	21	34	216	1.619	0.157	0.097	9.2	28.70
1086	34.6309	114.0000	-386.8	596	PEG	0	0	0	0	20	10.4	2233	32	38	211	1.188	0.180	0.152	9.2	28.70
1087	34.6309	114.0000	-384.8	594	PEG	0	0	0	0	16	10.4	2186	50	43	181	0.860	0.238	0.276	9.2	28.69
1088	34.6309	114.0000	-381.5	599	PEG	0	0	0	0	19	10.4	2157	23	17	215	0.739	0.079	0.107	9.2	28.66
1089	34.6309	114.0000	-380.6	599	PEG	0	0	0	0	15	10.4	2234	52	13	223	0.250	0.058	0.233	9.2	28.66
1090	34.6309	114.0000	-379.1	597	PEG	0	0	0	0	10	10.4	2254	38	34	197	0.895	0.173	0.193	9.2	28.66
1091	34.6309	114.0000	-377.9	585	PEG	0	0	0	0	16	9.7	2191	20	39	223	1.950	0.175	0.090	9.2	28.64
1092	34.6309	114.0000	-377.0	568	PEG	0	0	0	0	17	9.7	2165	40	29	232	0.725	0.125	0.172	9.2	28.63
1093	34.6309	114.0000	-376.4	555	PEG	0	0	0	0	18	9.7	2165	41	45	243	1.098	0.185	0.169	9.2	28.62
1094	34.6310	114.0000	-375.5	544	PEG	0	0	0	0	15	9.7	2116	37	46	195	1.243	0.236	0.190	9.2	28.61
1095	34.6310	114.0000	-376.1	535	PEG	0	0	0	0	12	9.7	2089	32	33	217	1.031	0.152	0.147	9.2	28.61
1096	34.6310	114.0000	-375.2	521	PEG	0	0	0	0	19	9.7	1920	33	19	207	0.576	0.092	0.159	9.2	28.56
1097	34.6310	114.0000	-375.5	513	PEG	0	0	0	0	22	9.7	1941	46	25	169	0.543	0.148	0.272	9.2	28.60
1098	34.6310	114.0000	-374.8	503	PEG	0	0	0	0	16	9.7	1880	38	30	171	0.789	0.175	0.222	9.2	28.57
1099	34.6310	114.0000	-374.2	520	PEG	0	0	0	0	25	9.7	1902	39	23	187	0.590	0.123	0.209	9.1	28.59
1100	34.6310	114.0000	-373.7	550	PEG	0	0	0	0	15	9.7	2000	29	27	184	0.931	0.147	0.158	9.1	28.57
1101	34.6310	114.0000	-375.2	555	PEG	0	0	0	0	20	8.5	2100	28	41	215	1.464	0.191	0.130	9.1	28.53
1102	34.6310	114.0000	-373.3	540	PEG	0	0	0	0	7	8.5	1978	26	17	220	0.654	0.077	0.118	9.2	28.57
1103	34.6310	114.0000	-374.1	499	PEG	0	0	0	0	11	8.5	1899	39	31	185	0.795	0.168	0.211	9.2	28.54
1104	34.6310	114.0000	-374.3	477	PEG	0	0	0	0	10	8.5	1832	39	31	197	0.795	0.157	0.198	9.2	28.54
1105	34.6310	114.0000	-375.1	466	PEG	0	0	0	0	14	8.5	1803	34	31	197	0.912	0.157	0.173	9.2	28.51
1106	34.6310	114.0000	-375.8	474	PEG	0	0	0	0	16	8.5	1807	34	27	193	0.794	0.140	0.176	9.3	28.51
1107	34.6310	114.0000	-376.7	485	PEG	0	0	0	0	14	8.5	1836	35	27	186	0.771	0.145	0.188	9.3	28.49
1108	34.6310	114.0000	-377.9	496	PEG	0	0	0	0	21	8.5	1990	38	23	218	0.605	0.106	0.174	9.3	28.46
1109	34.6310	114.0000	-379.6	500	PEG	0	0	0	0	18	8.5	2047	38	39	203	1.026	0.192	0.187	9.3	28.48
1110	34.6310	114.0000	-381.0	512	PEG	0	0	0	0	24	8.5	2134	55	13	185	0.236	0.070	0.297	9.3	28.46
1111	34.6310	114.0000	-382.1	530	PEG	0	0	0	0	13	8.6	2222	38	40	219	1.053	0.183	0.174	9.3	28.42
1112	34.6310	114.0000	-384.3	541	PEG	0	0	0	0	23	8.6	2155	35	27	215	0.771	0.126	0.163	9.3	28.43
1113	34.6310	114.0000	-385.8	545	PEG	0	0	0	0	16	8.6	2374	49	59	234	1.204	0.252	0.209	9.3	28.43
1114	34.6310	114.0000	-389.6	535	PEG	0	0	0	0	19	8.6	2348	53	26	217	0.491	0.120	0.244	9.3	28.41
1115	34.6310	114.0000	-391.6	499	PEG	0	0	0	0	25	8.6	2044	46	32	197	0.696	0.162	0.234	9.4	28.42
1116	34.6310	114.0000	-393.0	482	PEG	0	0	0	0	14	8.6	1991	33	40	209	1.212	0.191	0.158	9.3	28.43
1117	34.6310	114.0000	-394.7	489	PEG	0	0	0	0	23	8.6	2121	52	32	209	0.615	0.153	0.249	9.4	28.41
1118	34.6310	114.0000	-395.6	505	PEG	0	0	0	0	25	8.6	2323	45	33	203	0.733	0.163	0.222	9.4	28.42
1119	34.6310	114.0000	-396.2	516	PEG	0	0	0	0	18	8.6	2322	45	23	272	0.511	0.085	0.165	9.4	28.42
1120	34.6310	114.0000	-397.2	516	TC	0	0	0	0	20	8.6	2419	53	25	245	0.472	0.102	0.216	9.4	28.41
1121	34.6310	114.0000	-397.9	527	TC	0	0	0	0	14	9.5	2400	49	31	257	0.633	0.121	0.191	9.4	28.42
1122	34.6310	114.0000	-397.9	524	TC	0	0	0	0	20	9.5	2351	49	28	242	0.571	0.116	0.202	9.4	28.38
1123	34.6310	114.0000	-399.5	512	TC	0	0	0	0	20	9.5	2261	35	45	254	1.286	0.177	0.138	9.4	28.40
1124	34.6310	114.0000	-399.2	495	TC	0	0	1	0	30	9.5	2091	54	8	239	0.148	0.033	0.226	9.4	28.39
1125	34.6310	114.0000	-401.2	490	TC	0	0	0	0	19	9.5	2096	25	32	248	1.280	0.129	0.101	9.4	28.38
1126	34.6310	114.0000	-401.9	497	TC	0	0	0	0	22	9.5	2115	52	27	251	0.519	0.108	0.207	9.4	28.39
1127	34.6310	114.0000	-404.4	499	TC	0	0	0	0	21	9.5	2005	32	26	242	0.813	0.107	0.132	9.3	28.37
1128	34.6310	114.0000	-405.6	498	TC	0	0	0	0	13	9.5	2056	38	30	227	0.789	0.132	0.167	9.4	28.38
1129	34.6310	114.0000	-407.4	497	TC	0	0	0	0	26	9.5	2051	34	26	227	0.765	0.115	0.150	9.4	28.38
1130	34.6310	114.0000	-409.2	497	TC	0	0	0	0	17	9.5	1937	38	21	196	0.553	0.107	0.194	9.4	28.35
1131	34.6310	114.0000	-410.1	502	TC	0	0	0	0	21	12.1	1910	43	20	215	0.465	0.093	0.200	9.4	28.36
1132	34.6310	114.0000	-411.6	510	TC	0	0	0	0	24	12.1	1875	38	12	237	0.316	0.051	0.160	9.4	28.34
1133	34.6310	114.0000	-412.8	513	TC	0	0	0	0	21	12.1	1769	40	19	159	0.475	0.119	0.252	9.4	28.35
1134	34.6310	114.0000	-414.4	526	TC	0	0	0	0	19	12.1	1852	27	27	170	1.000	0.159	0.159	9.5	28.34

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1135	34.6310	114.0000	-415.1	564	TC	0	0	0	0	13	12.1	1932	65	19	180	0.292	0.106	0.361	9.5	28.31
1136	34.6310	114.0000	-415.7	590	TC	0	0	0	0	17	12.1	2049	31	21	223	0.677	0.094	0.139	9.5	28.30
1137	34.6311	114.0000	-416.9	596	TC	0	0	0	0	20	12.1	2173	37	3[illegible]	188	0.973	0.191	0.197	9.5	28.28
1138	34.6311	114.0000	-417.3	573	TC	0	0	0	0	16	12.1	2010	28	36	205	1.286	0.176	0.137	9.5	28.26
1139	34.6311	114.0000	-417.0	554	TC	0	0	0	0	17	12.1	2048	36	16	224	0.444	0.071	0.161	9.5	28.27
1140	34.6311	114.0000	-417.1	535	TC	0	0	0	0	10	12.1	1871	43	11	189	0.256	0.058	0.228	9.5	28.23
1141	34.6311	114.0000	-418.1	510	TC	0	0	0	0	20	12.4	1733	24	19	176	0.792	0.108	0.136	9.5	28.24
1142	34.6311	114.0000	-416.7	487	TC	0	0	0	0	18	12.4	1648	22	19	191	0.864	0.099	0.115	9.6	28.24
1143	34.6311	114.0000	-416.5	453	TC	0	0	0	0	19	12.4	1565	31	33	147	1.065	0.224	0.211	9.6	28.24
1144	34.6311	114.0000	-416.2	435	TC	0	0	0	0	20	12.4	1477	33	18	145	0.545	0.124	0.228	9.5	28.22
1145	34.6311	114.0000	-414.8	452	TC	0	0	0	0	13	12.4	1555	30	21	175	0.700	0.120	0.171	9.5	28.20
1146	34.6311	114.0000	-415.0	458	TC	0	0	0	0	25	12.4	1552	24	16	177	0.667	0.090	0.136	9.5	28.20
1147	34.6311	114.0000	-415.1	446	TC	0	0	0	0	18	12.4	1609	39	17	152	0.436	0.112	0.257	9.5	28.18
1148	34.6311	114.0000	-417.1	416	TC	0	0	0	0	16	12.4	1484	30	11	169	0.367	0.065	0.173	9.5	28.19
1149	34.6311	114.0000	-419.0	428	TC	0	0	1	0	18	12.4	1406	37	4	181	0.108	0.022	0.204	9.5	28.15
1150	34.6311	114.0000	-420.3	480	QAL	0	0	0	0	24	12.4	1655	30	26	209	0.867	0.124	0.144	9.4	28.14
1151	34.6311	114.0000	-422.4	495	QAL	0	0	0	0	24	11.0	1758	47	25	176	0.532	0.142	0.267	9.4	28.12
1152	34.6311	114.0000	-424.4	499	QAL	0	0	0	0	19	11.0	1875	45	19	221	0.422	0.086	0.204	9.4	28.15
1153	34.6311	114.0000	-425.8	480	QAL	0	0	1	0	20	11.0	1685	34	7	208	0.206	0.034	0.163	9.4	28.12
1154	34.6311	114.0000	-426.7	465	QAL	0	0	1	0	19	11.0	1626	39	7	164	0.179	0.043	0.238	9.4	28.11
1155	34.6311	114.0000	-428.3	484	QAL	0	0	1	0	22	11.0	1747	39	4	179	0.103	0.022	0.218	9.4	28.14
1156	34.6311	114.0000	-428.6	503	QAL	0	0	0	0	10	11.0	1919	42	26	208	0.619	0.125	0.202	9.4	28.12
1157	34.6311	114.0000	-429.7	534	QAL	0	0	0	0	18	11.0	2040	40	15	207	0.375	0.072	0.193	9.3	28.13
1158	34.6311	114.0000	-430.7	559	QAL	0	0	0	0	19	11.0	1950	43	26	195	0.605	0.133	0.221	9.4	28.11
1159	34.6311	114.0000	-430.7	559	QAL	0	0	0	0	19	11.0	1950	43	26	195	0.605	0.133	0.221	9.4	28.11
1160	34.6311	114.0000	-430.7	559	QAL	0	0	0	0	19	11.0	1950	43	26	195	0.605	0.133	0.221	9.4	28.11
1161	34.6311	114.0000	-432.9	604	QAL	0	0	1	0	12	9.5	2222	34	9	263	0.265	0.034	0.129	9.3	28.13
1162	34.6311	114.0000	-432.1	600	QAL	0	0	0	0	20	9.5	2213	27	30	208	1.111	0.144	0.130	9.3	28.13
1163	34.6311	114.0000	-432.8	610	QAL	0	0	0	0	27	9.5	2267	34	12	290	0.353	0.041	0.117	9.3	28.10
1164	34.6311	114.0000	-432.4	596	QAL	0	0	0	0	18	9.5	2210	35	24	228	0.686	0.105	0.154	9.3	28.13
1165	34.6311	114.0000	-433.4	594	QAL	0	0	0	0	17	9.5	2161	41	32	192	0.780	0.167	0.214	9.3	28.11
1166	34.6311	114.0000	-433.9	597	QAL	0	0	0	0	15	9.5	2124	42	42	176	1.000	0.239	0.239	9.3	28.11
1167	34.6311	114.0000	-435.4	604	QAL	0	0	0	0	13	9.5	2143	37	48	183	1.297	0.262	0.202	9.3	28.11
1168	34.6311	114.0000	-435.5	593	QAL	0	0	0	0	13	9.5	2066	46	29	183	0.630	0.158	0.251	9.3	28.11
1169	34.6311	114.0000	-436.3	579	QAL	0	0	0	0	19	9.5	1911	30	14	185	0.467	0.076	0.162	9.2	28.12
1170	34.6311	114.0000	-437.7	568	QAL	0	0	0	0	16	9.5	1982	30	42	186	1.400	0.226	0.161	9.3	28.11
1171	34.6311	114.0000	-436.9	569	QAL	0	0	0	0	21	7.7	1972	26	44	121	1.692	0.364	0.215	9.3	28.09
1172	34.6311	114.0000	-437.7	561	QAL	0	0	0	0	10	7.7	1958	38	37	175	0.974	0.211	0.217	9.3	28.10
1173	34.6311	114.0000	-435.6	544	QAL	0	0	0	0	19	7.7	1924	26	30	206	1.154	0.146	0.126	9.3	28.10
1174	34.6311	114.0000	-435.0	523	QAL	0	0	0	0	16	7.7	1779	37	28	180	0.757	0.156	0.206	9.3	28.13
1175	34.6311	114.0000	-432.7	498	QAL	0	0	0	0	19	7.7	1772	26	25	175	0.962	0.143	0.149	9.3	28.14
1176	34.6311	114.0000	-429.5	495	QAL	0	0	0	0	15	7.7	1627	37	29	130	0.784	0.223	0.285	9.4	28.15
1177	34.6311	114.0000	-427.5	497	QAL	0	0	0	0	18	7.7	1739	40	19	157	0.475	0.121	0.255	9.4	28.15
1178	34.6311	114.0000	-425.1	477	QAL	0	0	0	0	25	7.7	1626	42	8	153	0.190	0.052	0.275	9.4	28.18
1179	34.6312	114.0000	-424.1	484	QAL	0	0	0	0	27	7.7	1721	34	32	147	0.941	0.218	0.231	9.4	28.16
1180	34.6312	114.0000	-424.9	509	PEGR	0	0	0	0	22	7.7	1690	35	25	185	0.714	0.135	0.189	9.4	28.16
1181	34.6312	114.0000	-424.6	520	PEGR	0	0	0	0	25	8.7	1821	49	16	160	0.327	0.100	0.306	9.4	28.16
1182	34.6312	114.0000	-423.7	507	PEGR	0	0	0	0	21	8.7	1719	54	12	210	0.222	0.057	0.257	9.4	28.18
1183	34.6312	114.0000	-423.7	528	PEGR	0	0	0	0	19	8.7	1859	19	22	191	1.158	0.115	0.099	9.4	28.20
1184	34.6312	114.0000	-423.7	541	PEGR	0	0	0	0	12	8.7	1989	41	13	231	0.317	0.056	0.177	9.4	28.19
1185	34.6312	114.0000	-423.6	541	PEGR	0	0	0	0	12	8.7	1989	41	13	231	0.317	0.056	0.177	9.4	28.19
1186	34.6312	114.0000	-424.7	541	PEGR	0	0	0	0	12	8.7	1989	41	13	231	0.317	0.056	0.177	9.4	28.19
1187	34.6312	114.0000	-424.7	541	PEGR	0	0	0	0	12	8.7	1989	41	13	231	0.317	0.056	0.177	9.4	28.19
1188	34.6312	114.0000	-424.7	541	PEGR	0	0	0	0	12	8.7	1989	41	13	231	0.317	0.056	0.177	9.4	28.19

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1189	34.6312	114.0000	-424.7	541	PEGR	0	0	0	0	12	8.7	1989	41	13	231	0.317	0.056	0.177	9.4	28.19
1190	34.6312	114.0000	-424.7	541	PEGR	0	0	0	0	12	8.7	1989	41	13	231	0.317	0.056	0.177	9.4	28.19
1191	34.6312	114.0000	-427.7	507	PEGR	0	0	0	0	20	9.2	1801	20	31	179	1.550	0.173	0.112	9.4	28.21
1192	34.6312	114.0000	-429.2	500	PEGR	0	0	0	0	17	9.2	1748	32	11	195	0.344	0.056	0.164	9.5	28.19
1193	34.6312	114.0000	-430.2	500	PEGR	0	0	0	0	14	9.2	1879	31	31	210	1.000	0.148	0.148	9.5	28.20
1194	34.6312	114.0000	-432.6	514	PEGR	0	0	0	0	20	9.2	1855	37	22	226	0.595	0.097	0.164	9.5	28.22
1195	34.6312	114.0000	-435.1	513	PEGR	0	0	0	0	24	9.2	1753	26	19	201	0.731	0.095	0.129	9.5	28.20
1196	34.6312	114.0000	-437.9	512	PEGR	0	0	0	0	20	9.2	1885	41	12	225	0.293	0.053	0.182	9.5	28.23
1197	34.6312	114.0000	-439.5	534	PEGR	0	0	0	0	11	9.2	2021	25	36	227	1.440	0.159	0.110	9.5	28.22
1198	34.6312	114.0000	-440.5	527	PEGR	0	0	0	0	13	9.2	2007	30	24	238	0.800	0.101	0.126	9.5	28.19
1199	34.6312	114.0000	-442.5	523	PEGR	0	0	0	0	24	9.2	1914	24	33	199	1.375	0.166	0.121	9.5	28.22
1200	34.6312	114.0000	-443.5	527	QAL	0	0	0	0	15	9.2	1900	18	27	256	1.500	0.105	0.070	9.5	28.17
1201	34.6312	114.0000	-445.2	533	QAL	0	0	0	0	27	10.2	2005	23	29	215	1.261	0.135	0.107	9.5	28.21
1202	34.6312	114.0000	-446.7	512	QAL	0	0	1	0	20	10.2	1794	28	8	209	0.286	0.038	0.134	9.5	28.19
1203	34.6312	114.0000	-448.0	502	QAL	0	0	0	0	22	10.2	1890	28	30	230	1.071	0.130	0.122	9.5	28.20
1204	34.6312	114.0000	-448.6	514	QAL	0	0	0	0	17	10.2	1928	26	26	227	1.000	0.115	0.115	9.5	28.19
1205	34.6312	114.0000	-449.0	533	PEGR	0	0	0	0	16	10.2	2089	32	23	220	0.719	0.105	0.145	9.5	28.21
1206	34.6312	114.0000	-449.5	530	PEGR	0	0	0	0	15	10.2	1993	40	33	212	0.825	0.156	0.189	9.5	28.19
1207	34.6312	114.0000	-450.3	527	PEGR	0	0	0	0	20	10.2	2077	23	22	223	0.957	0.099	0.103	9.5	28.20
1208	34.6312	114.0000	-451.0	528	PEGR	0	0	0	0	24	10.2	2023	37	28	229	0.757	0.122	0.162	9.5	28.18
1209	34.6312	114.0000	-450.7	512	PEGR	0	0	0	0	18	10.2	1995	30	33	244	1.100	0.135	0.123	9.5	28.18
1210	34.6312	114.0000	-449.4	509	PEGR	0	0	1	0	31	10.2	2029	35	3	239	0.086	0.013	0.146	9.5	28.17
1211	34.6312	114.0000	-447.9	510	PEGR	0	0	0	0	25	8.7	1996	17	21	254	1.235	0.083	0.067	9.5	28.17
1212	34.6312	114.0000	-445.9	512	PEGR	0	0	0	0	17	8.7	2030	40	22	208	0.550	0.107	0.194	9.5	28.15
1213	34.6312	114.0000	-443.9	517	PEGR	0	0	0	0	8	8.7	2085	31	39	201	1.258	0.194	0.154	9.5	28.17
1214	34.6312	114.0000	-441.8	520	PEGR	0	0	0	0	19	8.7	2031	35	17	200	0.486	0.085	0.175	9.5	28.16
1215	34.6312	114.0000	-441.1	521	PEGR	0	0	0	0	26	8.7	2224	38	32	243	0.842	0.132	0.156	9.5	28.15
1216	34.6312	114.0000	-439.1	523	PEGR	0	0	0	0	14	8.7	2132	62	44	174	0.710	0.253	0.356	9.5	28.13
1217	34.6312	114.0000	-438.3	527	PEGR	0	0	0	0	26	8.7	2031	28	32	191	1.143	0.168	0.147	9.6	28.15
1218	34.6312	114.0000	-436.3	527	PEGR	0	0	0	0	10	8.7	2142	47	31	191	0.660	0.162	0.246	9.5	28.13
1219	34.6312	114.0000	-434.6	527	PEGR	0	0	0	0	13	8.7	2148	38	28	178	0.737	0.157	0.213	9.6	28.11
1220	34.6312	114.0000	-434.0	533	PEGR	0	0	0	0	13	8.7	2073	51	31	197	0.608	0.157	0.259	9.6	28.11
1221	34.6312	114.0000	-433.5	534	PEGR	0	0	0	0	17	8.0	2145	46	26	193	0.565	0.135	0.238	9.6	28.10
1222	34.6313	114.0000	-433.2	537	PEGR	0	0	0	0	17	8.0	2254	57	28	223	0.491	0.126	0.256	9.6	28.07
1223	34.6313	114.0000	-431.9	541	PEGR	0	0	0	0	17	8.0	2105	44	29	183	0.659	0.158	0.240	9.5	28.10
1224	34.6313	114.0000	-431.3	528	PEGR	0	0	0	0	14	8.0	2040	33	20	209	0.606	0.096	0.158	9.5	28.10
1225	34.6313	114.0000	-430.7	541	PEGR	0	0	0	0	25	8.0	2212	49	15	240	0.306	0.063	0.204	9.5	28.07
1226	34.6313	114.0000	-430.4	547	PEGR	0	0	0	0	17	8.0	2158	51	16	230	0.314	0.070	0.222	9.5	28.07
1227	34.6313	114.0000	-430.7	547	PEGR	0	0	0	0	20	8.0	2048	41	31	189	0.756	0.164	0.217	9.5	28.06
1228	34.6313	114.0000	-431.4	542	PEGR	0	0	0	0	24	8.0	2075	38	25	211	0.658	0.118	0.180	9.5	28.05
1229	34.6313	114.0000	-432.3	524	PEGR	0	0	0	0	15	8.0	1986	42	31	168	0.738	0.185	0.250	9.5	28.04
1230	34.6313	114.0000	-433.6	528	PEGR	0	0	0	0	17	8.0	1912	31	40	163	1.290	0.245	0.190	9.4	28.06
1231	34.6313	114.0000	-434.6	526	PEGR	0	0	0	0	18	7.7	2004	52	25	193	0.481	0.130	0.269	9.5	28.04
1232	34.6313	114.0000	-434.1	555	PEGR	0	0	0	0	8	7.7	2152	40	23	189	0.575	0.122	0.212	9.5	28.02
1233	34.6313	114.0000	-434.2	548	PEGR	0	0	0	0	14	7.7	2026	46	21	203	0.457	0.103	0.227	9.5	28.02
1234	34.6313	114.0000	-434.1	554	PEGR	0	0	0	0	23	7.7	2089	50	32	145	0.640	0.221	0.345	9.5	28.00
1235	34.6313	114.0000	-433.1	555	PEGR	0	0	0	0	18	7.7	2090	39	46	158	1.179	0.291	0.247	9.4	27.98
1236	34.6313	114.0000	-431.7	542	PEGR	0	0	0	0	19	7.7	2023	45	21	230	0.467	0.091	0.196	9.4	28.00
1237	34.6313	114.0000	-429.8	568	PEGR	0	0	0	0	16	7.7	1936	40	16	205	0.400	0.078	0.195	9.4	27.97
1238	34.6313	114.0000	-426.7	575	PEGR	0	0	0	0	15	7.7	2111	45	15	220	0.333	0.068	0.205	9.4	27.94
1239	34.6313	114.0000	-426.0	572	PEGR	0	0	0	0	15	7.7	2238	43	33	179	0.767	0.184	0.240	9.4	27.96
1240	34.6313	114.0000	-424.2	573	PEGR	0	0	0	0	18	7.7	2263	54	26	206	0.481	0.126	0.262	9.4	27.94
1241	34.6313	114.0000	-423.2	569	PEGR	0	0	0	0	15	8.3	2170	35	31	210	0.886	0.148	0.167	9.4	27.92
1242	34.6313	114.0000	-421.6	552	PEGR	0	0	0	0	27	8.3	2194	33	22	191	0.667	0.115	0.173	9.4	27.95

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1243	34.6313	114.0000	-420.6	558	PEGR	0	0	0	0	22	8.3	2099	35	29	180	0.829	0.161	0.194	9.4	27.93
1244	34.6313	114.0000	-419.0	538	PEGR	0	0	0	0	12	8.3	2007	40	11	198	0.275	0.056	0.202	9.4	27.92
1245	34.6313	114.0000	-416.6	524	PEGR	0	0	0	0	19	8.3	1985	37	38	167	1.027	0.228	0.222	9.5	27.88
1246	34.6313	114.0000	-413.8	507	PEGR	0	0	0	0	14	8.3	1997	31	23	228	0.742	0.101	0.136	9.4	27.91
1247	34.6313	114.0000	-410.3	497	PEGR	0	0	0	0	11	8.3	1884	41	30	232	0.732	0.129	0.177	9.4	27.89
1248	34.6313	114.0000	-408.4	488	PEGR	0	0	0	0	23	8.3	1833	45	23	199	0.511	0.116	0.226	9.4	27.88
1249	34.6313	114.0000	-407.7	477	PEGR	0	0	0	0	9	8.3	1890	65	27	206	0.415	0.131	0.316	9.4	27.89
1250	34.6313	114.0000	-407.5	471	PEGR	0	0	0	0	19	8.3	1844	45	20	180	0.444	0.111	0.250	9.4	27.88
1251	34.6313	114.0000	-408.3	472	PEGR	0	0	0	0	13	9.4	1804	33	20	199	0.606	0.101	0.166	9.4	27.85
1252	34.6313	114.0000	-408.9	494	PEGR	0	0	0	0	20	9.4	1951	36	21	186	0.583	0.113	0.194	9.4	27.86
1253	34.6313	114.0000	-409.8	498	PEGR	0	0	0	0	14	9.4	1927	33	20	195	0.606	0.103	0.169	9.5	27.84
1254	34.6313	114.0000	-409.3	499	PEGR	0	0	0	0	26	9.4	1924	24	35	215	1.458	0.163	0.112	9.5	27.84
1255	34.6313	114.0000	-409.6	502	PEGR	0	0	0	0	23	9.4	1904	32	28	192	0.875	0.146	0.167	9.4	27.82
1256	34.6313	114.0000	-409.6	499	PEGR	0	0	0	0	25	9.4	1863	31	16	197	0.516	0.081	0.157	9.5	27.83
1257	34.6313	114.0000	-407.7	510	PEGR	0	0	0	0	18	9.4	1989	56	24	184	0.429	0.130	0.304	9.5	27.83
1258	34.6313	114.0000	-406.7	513	PEGR	0	0	0	0	18	9.4	1988	32	18	203	0.563	0.089	0.158	9.5	27.82
1259	34.6313	114.0000	-406.1	524	PEGR	0	0	0	0	29	9.4	2122	42	15	229	0.357	0.066	0.183	9.5	27.81
1260	34.6313	114.0000	-404.1	533	PEGR	0	0	0	0	14	9.4	2056	34	18	231	0.529	0.078	0.147	9.5	27.82
1261	34.6313	114.0000	-403.2	542	PEGR	0	0	0	0	17	9.1	2057	59	27	201	0.458	0.134	0.294	9.5	27.79
1262	34.6313	114.0000	-402.9	558	PEGR	0	0	0	0	18	9.1	2270	51	27	221	0.529	0.122	0.231	9.5	27.79
1263	34.6313	114.0000	-401.6	561	PEGR	0	0	0	0	21	9.1	2427	44	24	245	0.545	0.098	0.180	9.5	27.77
1264	34.6314	114.0000	-401.3	569	PEGR	0	0	0	0	21	9.1	2373	40	32	253	0.800	0.126	0.158	9.5	27.77
1265	34.6314	114.0000	-400.8	566	PEGR	0	0	0	0	15	9.1	2347	47	32	217	0.681	0.147	0.217	9.5	27.78
1266	34.6314	114.0000	-400.6	561	PEGR	0	0	1	0	18	9.1	2326	47	9	242	0.191	0.037	0.194	9.5	27.76
1267	34.6314	114.0000	-400.4	550	PEGR	0	0	0	0	22	9.1	2320	40	47	201	1.175	0.234	0.199	9.5	27.75
1268	34.6314	114.0000	-399.9	561	PEGR	0	0	0	0	15	9.1	2228	43	34	219	0.791	0.155	0.196	9.5	27.74
1269	34.6314	114.0000	-399.4	562	PEGR	0	0	0	0	15	9.1	2358	42	33	222	0.786	0.149	0.189	9.5	27.76
1270	34.6314	114.0000	-398.4	558	PEGR	0	0	0	0	22	9.1	2409	37	26	242	0.703	0.107	0.153	9.5	27.74
1271	34.6314	114.0000	-397.9	559	PEGR	0	0	0	0	19	9.4	2405	53	17	279	0.321	0.061	0.190	9.4	27.74
1272	34.6314	114.0000	-397.4	554	PEGR	0	0	0	0	25	9.4	2254	33	15	246	0.455	0.061	0.134	9.5	27.72
1273	34.6314	114.0000	-395.8	535	PEGR	0	0	0	0	18	9.4	2216	24	30	239	1.250	0.126	0.100	9.5	27.70
1274	34.6314	114.0000	-395.1	537	PEGR	0	0	0	0	25	9.4	2068	35	27	176	0.771	0.153	0.199	9.5	27.71
1275	34.6314	114.0000	-394.4	552	PEGR	0	0	1	0	30	9.4	2215	42	8	231	0.190	0.035	0.182	9.5	27.70
1276	34.6314	114.0000	-392.1	597	PEGR	0	0	0	0	25	9.4	2509	45	54	213	1.200	0.254	0.211	9.5	27.67
1277	34.6314	114.0000	-391.0	611	PEGR	0	0	0	0	19	9.4	2588	47	18	268	0.383	0.067	0.175	9.5	27.65
1278	34.6314	114.0000	-389.9	618	PEGR	0	0	0	0	17	9.4	2427	47	46	207	0.979	0.222	0.227	9.5	27.63
1279	34.6314	114.0000	-387.1	628	PEGR	0	0	0	0	17	9.4	2628	51	41	256	0.804	0.160	0.199	9.5	27.63
1280	34.6314	114.0000	-384.6	630	PEGR	0	0	0	0	16	9.4	2563	49	39	219	0.796	0.178	0.224	9.5	27.60
1281	34.6314	114.0000	-381.3	630	PEGR	0	0	0	0	22	6.9	2518	30	46	229	1.533	0.201	0.131	9.5	27.59
1282	34.6314	114.0000	-378.6	634	PEGR	0	0	0	0	19	6.9	2426	45	38	201	0.844	0.189	0.224	9.5	27.59
1283	34.6314	114.0000	-376.3	638	PEGR	0	0	0	0	10	6.9	2535	53	37	213	0.698	0.174	0.249	9.5	27.57
1284	34.6314	114.0000	-374.3	639	PEGR	0	0	0	0	27	6.9	2499	25	31	253	1.240	0.123	0.099	9.5	27.58
1285	34.6314	114.0000	-372.4	592	PEGR	0	0	0	0	8	6.9	2253	56	12	234	0.214	0.051	0.239	9.5	27.56
1286	34.6314	114.0000	-369.5	576	PEGR	0	0	0	0	20	6.9	2159	40	27	181	0.675	0.149	0.221	9.4	27.57
1287	34.6314	114.0000	-367.0	572	PEGR	0	0	0	0	12	6.9	2116	51	23	192	0.451	0.120	0.266	9.5	27.54
1288	34.6314	114.0000	-363.5	576	PEGR	0	0	0	0	19	6.9	2218	32	47	194	1.469	0.242	0.165	9.4	27.55
1289	34.6314	114.0000	-360.4	589	PEGR	0	0	0	0	15	6.9	2140	38	51	190	1.342	0.268	0.200	9.4	27.54
1290	34.6314	114.0000	-356.1	592	PEGR	0	0	0	0	20	6.9	2209	37	47	154	1.270	0.305	0.240	9.4	27.50
1291	34.6314	114.0000	-352.2	587	PEGR	0	0	0	0	14	8.2	2275	42	33	237	0.786	0.139	0.177	9.4	27.50
1292	34.6314	114.0000	-348.8	569	PEGR	0	0	0	0	20	8.2	2152	27	18	233	0.667	0.077	0.116	9.4	27.50
1293	34.6314	114.0000	-344.9	565	PEGR	0	0	0	0	16	8.2	2096	34	38	194	1.118	0.196	0.175	9.3	27.47
1294	34.6314	114.0000	-340.7	557	PEGR	0	0	0	0	19	8.2	2109	45	34	200	0.756	0.170	0.225	9.3	27.47
1295	34.6314	114.0000	-338.0	548	PEGR	0	0	0	0	19	8.2	1972	43	26	213	0.605	0.122	0.202	9.4	27.48
1296	34.6314	114.0000	-334.8	569	PEGR	0	0	0	0	15	8.2	2096	53	18	207	0.340	0.087	0.256	9.4	27.44

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1297	34.6314	114.0000	-333.1	603	PEGR	0	0	0	0	26	8.2	2381	64	24	255	0.375	0.094	0.251	9.4	27.42
1298	34.6314	114.0000	-331.4	622	PEGR	0	0	0	0	34	8.2	2501	25	49	234	1.960	0.209	0.107	9.5	27.40
1299	34.6314	114.0000	-331.5	639	PEGR	0	0	0	0	19	8.2	2499	61	21	243	0.344	0.086	0.251	9.5	27.39
1300	34.6314	114.0000	-332.5	653	PEGR	0	0	0	0	19	8.2	2754	52	25	232	0.481	0.108	0.224	9.5	27.40
1301	34.6314	114.0000	-333.4	656	PEGR	0	0	0	0	18	9.1	2763	47	41	265	0.872	0.155	0.177	9.6	27.38
1302	34.6314	114.0000	-334.7	645	PEGR	0	0	0	0	19	9.1	2670	32	15	273	0.469	0.055	0.117	9.6	27.38
1303	34.6314	114.0000	-335.6	627	PEGR	0	0	0	0	24	9.1	2498	47	21	253	0.447	0.083	0.186	9.6	27.37
1304	34.6314	114.0000	-336.0	613	PEGR	0	0	0	0	17	9.1	2384	34	23	248	0.676	0.093	0.137	9.7	27.36
1305	34.6314	114.0000	-336.1	607	PEGR	0	0	0	0	15	9.1	2416	53	12	256	0.226	0.047	0.207	9.7	27.34
1306	34.6314	114.0000	-335.9	600	PEGR	0	0	0	0	19	9.1	2406	55	26	244	0.473	0.107	0.225	9.7	27.36
1307	34.6315	114.0000	-335.3	580	PEGR	0	0	0	0	11	9.1	2324	43	25	249	0.581	0.100	0.173	9.7	27.35
1308	34.6315	114.0000	-335.3	541	PEGR	0	0	0	0	25	9.1	2128	31	14	235	0.452	0.060	0.132	9.7	27.35
1309	34.6315	114.0000	-334.3	507	PEGR	0	0	0	0	24	9.1	1974	32	31	177	0.969	0.175	0.181	9.7	27.37
1310	34.6315	114.0000	-334.7	497	PEGR	0	0	0	0	16	9.1	2085	57	35	197	0.614	0.178	0.289	9.7	27.36
1311	34.6315	114.0000	-332.7	494	PEGR	0	0	0	0	21	11.1	1946	34	14	224	0.412	0.063	0.152	9.7	27.34
1312	34.6315	114.0000	-332.2	497	PEGR	0	0	0	0	24	11.1	1931	43	20	217	0.465	0.092	0.128	9.7	27.34
1313	34.6315	114.0000	-330.5	519	PEGR	0	0	0	0	25	11.1	2068	43	10	241	0.233	0.041	0.178	9.7	27.33
1314	34.6315	114.0000	-330.3	542	PEGR	0	0	0	0	24	11.1	2190	54	20	237	0.370	0.084	0.228	9.7	27.33
1315	34.6315	114.0000	-328.8	512	PEGR	0	0	0	0	28	11.1	2023	38	25	237	0.658	0.105	0.160	9.7	27.32
1316	34.6315	114.0000	-329.0	491	PEGR	0	0	0	0	29	11.1	1948	39	20	225	0.513	0.089	0.173	9.7	27.31
1317	34.6315	114.0000	-329.0	490	PEGR	0	0	0	0	22	11.1	2014	36	47	189	1.306	0.249	0.190	9.7	27.32
1318	34.6315	114.0000	-330.2	499	PEGR	0	0	0	0	23	11.1	2152	45	29	216	0.644	0.134	0.208	9.7	27.29
1319	34.6315	114.0000	-332.5	517	PEGR	0	0	0	0	11	11.1	2066	52	28	208	0.538	0.135	0.250	9.7	27.30
1320	34.6315	114.0000	-334.2	500	PEGR	0	0	0	0	15	11.1	1963	57	35	202	0.614	0.173	0.282	9.7	27.29
1321	34.6315	114.0000	-337.4	496	PEGR	0	0	0	0	24	10.0	1973	56	19	199	0.339	0.095	0.281	9.7	27.28
1322	34.6315	114.0000	-339.8	510	PEGR	0	0	0	0	21	10.0	2198	39	27	206	0.692	0.131	0.189	9.7	27.29
1323	34.6315	114.0000	-342.7	527	PEGR	0	0	0	0	10	10.0	2255	46	18	248	0.391	0.073	0.185	9.7	27.26
1324	34.6315	114.0000	-345.4	527	PEGR	0	0	0	0	22	10.0	2150	38	18	242	0.474	0.074	0.157	9.7	27.25
1325	34.6315	114.0000	-349.8	509	PEGR	0	0	0	0	21	10.0	2126	59	20	195	0.339	0.103	0.303	9.7	27.26
1326	34.6315	114.0000	-352.9	500	PEGR	0	0	0	0	20	10.0	2049	52	20	223	0.385	0.090	0.233	9.7	27.27
1327	34.6315	114.0000	-357.7	500	PEGR	0	0	0	0	25	10.0	2029	34	34	207	1.000	0.164	0.164	9.7	27.25
1328	34.6315	114.0000	-361.4	499	PEGR	0	0	0	0	25	10.0	2094	52	15	217	0.288	0.069	0.240	9.7	27.23
1329	34.6315	114.0000	-363.4	499	PEGR	0	0	0	0	21	10.0	2128	42	18	232	0.429	0.078	0.181	9.7	27.22
1330	34.6315	114.0000	-363.7	494	PEGR	0	0	0	0	13	10.0	2131	41	37	237	0.902	0.156	0.173	9.7	27.21
1331	34.6315	114.0000	-362.1	481	PEGR	0	0	0	0	25	10.1	1983	53	20	192	0.377	0.104	0.276	9.6	27.20
1332	34.6315	114.0000	-360.9	469	PEGR	0	0	0	0	21	10.1	2022	39	34	190	0.872	0.179	0.205	9.7	27.18
1333	34.6315	114.0000	-357.1	447	PEGR	0	0	0	0	25	10.1	1818	35	17	221	0.486	0.077	0.158	9.7	27.16
1334	34.6315	114.0000	-353.7	437	PEGR	0	0	0	0	20	10.1	1782	24	25	214	1.042	0.117	0.112	9.6	27.16
1335	34.6315	114.0000	-347.9	435	PEGR	0	0	0	0	16	10.1	1828	59	8	219	0.136	0.037	0.269	9.7	27.13
1336	34.6315	114.0000	-341.9	437	PEGR	0	0	0	0	29	10.1	1777	41	16	221	0.390	0.072	0.186	9.7	27.11
1337	34.6315	114.0000	-333.4	446	PEGR	0	0	0	0	28	10.1	1858	50	20	219	0.400	0.091	0.228	9.6	27.10
1338	34.6315	114.0000	-323.1	446	PEGR	0	0	0	0	16	10.1	1925	56	15	216	0.268	0.069	0.259	9.7	27.08
1339	34.6315	114.0000	-313.3	451	PEGR	0	0	0	0	14	10.1	1893	34	22	220	0.647	0.100	0.155	9.6	27.06
1340	34.6315	114.0000	-303.1	444	PEGR	0	0	0	0	31	10.1	1958	28	36	223	1.286	0.161	0.126	9.6	27.07
1341	34.6315	114.0000	-292.1	446	PEGR	0	0	0	0	16	8.9	1936	35	21	269	0.600	0.078	0.130	9.7	27.02
1342	34.6315	114.0000	-281.4	443	PEGR	0	0	0	0	18	8.9	1889	42	33	177	0.786	0.186	0.237	9.6	27.03
1343	34.6315	114.0000	-270.1	449	PEGR	0	0	0	0	22	8.9	1856	39	27	225	0.692	0.120	0.173	9.6	27.04
1344	34.6315	114.0000	-260.8	455	PEGR	0	0	0	0	20	8.9	1934	45	22	211	0.489	0.104	0.213	9.6	27.00
1345	34.6315	114.0000	-253.4	448	PEGR	0	0	0	0	19	8.9	1911	38	18	215	0.474	0.084	0.177	9.6	27.01
1346	34.6315	114.0000	-245.1	451	PEGR	0	0	0	0	17	8.9	1794	48	24	180	0.500	0.133	0.267	9.6	26.97
1347	34.6315	114.0000	-236.0	434	PEGR	0	0	0	0	24	8.9	1671	31	14	188	0.452	0.074	0.165	9.6	26.94
1348	34.6315	114.0000	-227.3	418	PEGR	0	0	0	0	27	8.9	1605	49	11	191	0.224	0.058	0.257	9.6	26.93
1349	34.6316	114.0000	-217.6	414	PEGR	0	0	0	0	18	8.9	1605	28	35	147	1.250	0.238	0.190	9.5	26.89
1350	34.6316	114.0000	-212.6	416	PEGR	0	0	0	0	16	8.9	1617	34	20	176	0.588	0.114	0.193	9.6	26.87

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1351	34.6316	114.0000	-209.1	418	PEGR	0	0	0	0	22	8.8	1609	33	16	190	0.485	0.084	0.174	9.5	26.87
1352	34.6316	114.0000	-208.1	413	PEGR	0	0	0	0	23	8.8	1636	53	18	166	0.340	0.108	0.319	9.5	26.83
1353	34.6316	114.0000	-205.2	401	PEGR	0	0	0	0	37	8.8	1501	30	17	166	0.567	0.102	0.181	9.5	26.82
1354	34.6316	114.0000	-205.3	389	PEGR	0	0	0	0	21	8.8	1551	42	15	182	0.357	0.082	0.231	9.5	26.83
1355	34.6316	114.0000	-204.0	362	PEGR	0	0	0	0	21	8.8	1497	43	10	164	0.233	0.061	0.262	9.4	26.83
1356	34.6316	114.0000	-201.7	339	PEGR	0	0	0	0	19	8.8	1320	37	8	163	0.216	0.049	0.227	9.4	26.80
1357	34.6316	114.0000	-198.4	345	PEGR	0	0	0	0	17	8.8	1313	35	12	164	0.343	0.073	0.213	9.3	26.81
1358	34.6316	114.0000	-194.6	393	PEGR	0	0	0	0	28	8.8	1495	34	14	166	0.412	0.084	0.205	9.3	26.80
1359	34.6316	114.0000	-189.9	447	PEGR	0	0	0	0	17	8.8	1701	39	24	173	0.615	0.139	0.225	9.3	26.80
1360	34.6316	114.0000	-182.9	483	PEGR	0	0	0	0	23	8.8	1819	42	29	183	0.690	0.158	0.230	9.3	26.82
1361	34.6316	114.0000	-174.7	498	PEGR	0	0	0	0	25	8.5	1878	33	17	219	0.515	0.078	0.151	9.2	26.81
1362	34.6316	114.0000	-166.5	497	PEGR	0	0	0	0	21	8.5	1914	49	11	222	0.224	0.050	0.221	9.2	26.82
1363	34.6316	114.0000	-159.6	480	PEGR	0	0	0	0	19	8.5	1788	28	29	188	1.036	0.154	0.149	9.2	26.82
1364	34.6316	114.0000	-156.6	485	PEGR	0	0	0	0	24	8.5	1870	35	29	203	0.829	0.143	0.172	9.2	26.84
1365	34.6316	114.0000	-157.0	498	PEGR	0	0	0	0	17	8.5	1861	47	21	224	0.447	0.094	0.210	9.2	26.85
1366	34.6316	114.0000	-161.4	514	PEGR	0	0	0	0	17	8.5	1928	50	22	186	0.440	0.118	0.269	9.2	26.87
1367	34.6316	114.0000	-167.0	527	PEGR	0	0	0	0	23	8.5	1977	42	42	166	1.000	0.253	0.253	9.1	26.87
1368	34.6316	114.0000	-173.9	544	PEGR	0	0	0	0	25	8.5	2010	38	19	220	0.500	0.086	0.173	9.1	26.89
1369	34.6316	114.0000	-181.1	551	PEGR	0	0	0	0	25	8.5	2057	50	11	179	0.220	0.061	0.279	9.1	26.87
1370	34.6316	114.0000	-189.9	547	PEGR	0	0	0	0	23	8.5	1956	44	12	145	0.273	0.083	0.303	9.1	26.88
1371	34.6316	114.0000	-198.6	551	PEGR	0	0	0	0	21	9.1	2003	36	24	190	0.667	0.126	0.189	9.1	26.87
1372	34.6316	114.0000	-206.5	559	PEGR	0	0	0	0	26	9.1	2002	30	24	203	0.800	0.118	0.148	9.1	26.87
1373	34.6316	114.0000	-213.8	562	PEGR	0	0	0	0	19	9.1	1923	30	32	189	1.067	0.169	0.159	9.1	26.89
1374	34.6316	114.0000	-218.8	589	PEGR	0	0	0	0	19	9.1	2086	56	14	190	0.250	0.074	0.295	9.1	26.90
1375	34.6316	114.0000	-222.9	608	PEGR	0	0	0	0	17	9.1	2201	60	27	191	0.450	0.141	0.314	9.1	26.88
1376	34.6316	114.0000	-226.7	597	PEGR	0	0	0	0	24	9.1	2106	44	44	143	1.000	0.308	0.308	9.1	26.90
1377	34.6316	114.0000	-227.0	597	PEGR	0	0	0	0	20	9.1	2125	36	27	183	0.750	0.148	0.197	9.1	26.89
1378	34.6316	114.0000	-227.3	587	PEGR	0	0	0	0	20	9.1	2036	40	43	151	1.075	0.285	0.265	9.1	26.90
1379	34.6316	114.0000	-227.6	578	PEGR	0	0	0	0	23	9.1	1980	36	36	197	1.000	0.183	0.183	9.1	26.89
1380	34.6316	114.0000	-225.1	579	PEGR	0	0	0	0	37	9.1	2013	44	32	149	0.727	0.215	0.295	9.2	26.85
1381	34.6316	114.0000	-223.5	596	PEGR	0	0	0	0	20	8.4	2095	34	41	175	1.206	0.234	0.194	9.1	26.90
1382	34.6316	114.0000	-221.5	599	PEGR	0	0	0	0	23	8.4	1992	58	15	177	0.259	0.085	0.328	9.2	26.90
1383	34.6316	114.0000	-218.5	622	PEGR	0	0	1	0	25	8.4	2193	55	10	223	0.182	0.045	0.247	9.1	26.88
1384	34.6316	114.0000	-216.8	620	PEGR	0	0	0	0	15	8.4	2104	34	25	183	0.735	0.137	0.186	9.1	26.92
1385	34.6316	114.0000	-214.9	610	PEGR	0	0	0	0	18	8.4	2082	42	36	199	0.857	0.181	0.211	9.1	26.92
1386	34.6316	114.0000	-212.6	621	PEGR	0	0	1	0	27	8.4	2169	48	5	181	0.104	0.028	0.265	9.1	26.92
1387	34.6316	114.0000	-211.0	627	PEGR	0	0	0	0	19	8.4	2341	38	33	167	0.868	0.198	0.228	9.1	26.93
1388	34.6316	114.0000	-207.8	620	PEGR	0	0	0	0	27	8.4	2080	43	14	149	0.326	0.094	0.289	9.1	26.95
1389	34.6316	114.0000	-207.3	617	PEGR	0	0	0	0	22	8.4	2087	31	47	160	1.516	0.294	0.194	9.1	26.96
1390	34.6316	114.0000	-205.7	638	PEGR	0	0	0	0	17	8.4	2187	79	27	173	0.342	0.156	0.457	9.1	26.96
1391	34.6317	114.0000	-206.3	655	PEGR	0	0	0	0	15	9.9	2274	63	19	181	0.302	0.105	0.348	9.1	26.99
1392	34.6317	114.0000	-206.0	666	PEGR	0	0	0	0	22	9.9	2247	42	31	210	0.738	0.148	0.200	9.2	26.98
1393	34.6317	114.0000	-207.1	676	PEGR	0	0	0	0	17	9.9	2313	48	21	196	0.438	0.107	0.245	9.2	26.98
1394	34.6317	114.0000	-209.1	680	PEGR	0	0	0	0	12	9.9	2259	46	42	165	0.913	0.255	0.279	9.2	27.02
1395	34.6317	114.0000	-211.8	683	PEGR	0	0	0	0	12	9.9	2388	57	20	195	0.351	0.103	0.292	9.2	27.01
1396	34.6317	114.0000	-213.4	670	PEGR	0	0	0	0	22	9.9	2179	38	31	152	0.816	0.204	0.250	9.1	27.04
1397	34.6317	114.0000	-215.3	684	PEGR	0	0	1	0	20	9.9	2314	53	12	218	0.226	0.055	0.243	9.2	27.03
1398	34.6317	114.0000	-215.3	695	PEGR	0	0	0	0	25	9.9	2438	55	46	180	0.836	0.256	0.306	9.2	27.04
1399	34.6317	114.0000	-214.3	688	PEGR	0	0	0	0	11	9.9	2555	37	50	169	1.351	0.296	0.219	9.2	27.06
1400	34.6317	114.0000	-212.0	637	PEGR	0	0	0	0	15	9.9	2161	56	27	195	0.482	0.138	0.287	9.2	27.08
1401	34.6317	114.0000	-206.1	582	PEGR	0	0	0	0	15	9.5	1981	30	33	164	1.100	0.201	0.183	9.3	27.11
1402	34.6317	114.0000	-201.1	551	PEGR	0	0	0	0	18	9.5	1973	53	29	152	0.547	0.191	0.349	9.3	27.10
1403	34.6317	114.0000	-195.4	554	PEGR	0	0	0	0	25	9.5	1891	34	29	132	0.853	0.220	0.258	9.3	27.10
1404	34.6317	114.0000	-189.3	566	PEGR	0	0	0	0	20	9.5	1960	44	39	162	0.886	0.241	0.272	9.3	27.13

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1405	34.6317	114.0000	-188.1	587	PEGR	0	0	0	0	18	9.5	2010	38	17	156	0.447	0.109	0.244	9.3	27.15
1406	34.6317	114.0000	-187.0	597	PEGR	0	0	0	0	23	9.5	2210	52	41	160	0.788	0.256	0.325	9.3	27.16
1407	34.6317	114.0000	-189.1	614	PEGR	0	0	0	0	20	9.5	2277	36	60	161	1.667	0.373	0.224	9.3	27.19
1408	34.6317	114.0000	-188.7	645	PEGR	0	0	0	0	16	9.5	2367	42	33	184	0.786	0.179	0.228	9.4	27.20
1409	34.6317	114.0000	-191.0	637	PEGR	0	0	0	0	24	9.5	2422	40	19	267	0.475	0.071	0.150	9.4	27.20
1410	34.6317	114.0000	-190.0	606	PEGR	0	0	0	0	25	9.5	2185	52	41	169	0.788	0.243	0.308	9.4	27.22
1411	34.6317	114.0000	-189.4	611	PEGR	0	0	0	0	18	11.3	2335	46	42	206	0.913	0.204	0.223	9.4	27.25
1412	34.6317	114.0000	-188.1	618	PEGR	0	0	0	0	26	11.3	2213	47	37	180	0.787	0.206	0.261	9.4	27.26
1413	34.6317	114.0000	-184.5	607	PEGR	0	0	0	0	23	11.3	2234	23	55	203	2.391	0.271	0.113	9.5	27.26
1414	34.6317	114.0000	-181.3	600	PEGR	0	0	0	0	27	11.3	2127	36	25	162	0.694	0.154	0.222	9.4	27.26
1415	34.6317	114.0000	-176.4	580	PEGR	0	0	0	0	21	11.3	2023	36	24	171	0.667	0.140	0.211	9.5	27.26
1416	34.6317	114.0000	-172.7	545	PEGR	0	0	0	0	20	11.3	1969	40	27	168	0.675	0.161	0.238	9.5	27.30
1417	34.6317	114.0000	-167.8	540	PEGR	0	0	0	0	35	11.3	1848	31	38	150	1.226	0.253	0.207	9.5	27.29
1418	34.6317	114.0000	-163.2	542	PEGR	0	0	0	0	23	11.3	1817	31	36	168	1.161	0.214	0.185	9.5	27.29
1419	34.6317	114.0000	-155.1	559	PEGR	0	0	0	0	24	11.3	1948	50	20	200	0.400	0.100	0.250	9.5	27.30
1420	34.6317	114.0000	-149.3	566	PEGR	0	0	0	0	23	11.3	1958	43	31	169	0.721	0.183	0.254	9.5	27.32
1421	34.6317	114.0000	-144.5	544	PEGR	0	0	0	0	12	7.9	1903	30	45	153	1.500	0.294	0.196	9.5	27.32
1422	34.6317	114.0000	-141.0	547	PEGR	0	0	1	0	25	7.9	1930	49	5	183	0.102	0.027	0.268	9.6	27.32
1423	34.6317	114.0000	-140.0	538	PEGR	0	0	0	0	33	7.9	1954	37	18	184	0.486	0.098	0.201	9.6	27.33
1424	34.6317	114.0000	-138.4	547	PEGR	0	0	0	0	22	7.9	2029	38	37	151	0.974	0.245	0.252	9.6	27.34
1425	34.6317	114.0000	-138.6	566	PEGR	0	0	0	0	16	7.9	2169	58	18	158	0.310	0.114	0.367	9.6	27.32
1426	34.6317	114.0000	-137.1	555	PEGR	0	0	0	0	16	7.9	2041	43	38	149	0.884	0.255	0.289	9.6	27.35
1427	34.6317	114.0000	-137.4	554	PEGR	0	0	0	0	11	7.9	2069	51	15	207	0.294	0.072	0.246	9.6	27.34
1428	34.6317	114.0000	-137.1	555	PEGR	0	0	0	0	27	7.9	2044	44	20	183	0.455	0.109	0.240	9.6	27.36
1429	34.6317	114.0000	-137.9	548	PEGR	0	0	0	0	14	7.9	2128	56	17	210	0.304	0.081	0.267	9.6	27.37
1430	34.6317	114.0000	-137.6	528	PEC	0	0	0	0	19	7.9	1877	30	34	151	1.133	0.225	0.199	9.6	27.36
1431	34.6317	114.0000	-136.3	528	PEC	0	0	0	0	21	8.4	1816	40	22	158	0.550	0.139	0.253	9.6	27.37
1432	34.6317	114.0000	-133.8	537	PEC	0	0	0	0	24	8.4	1867	24	22	180	0.917	0.122	0.133	9.7	27.40
1433	34.6317	114.0000	-130.3	535	PEC	0	0	0	0	18	8.4	1854	50	19	193	0.380	0.098	0.259	9.6	27.38
1434	34.6318	114.0000	-125.6	531	PEC	0	0	0	0	17	8.4	1955	50	27	149	0.540	0.181	0.336	9.6	27.39
1435	34.6318	114.0000	-121.5	535	PEC	0	0	0	0	19	8.4	1981	33	18	200	0.545	0.090	0.165	9.7	27.38
1436	34.6318	114.0000	-117.0	541	PEC	0	0	0	0	28	8.4	2007	24	17	210	0.708	0.081	0.114	9.7	27.40
1437	34.6318	114.0000	-111.8	538	PEC	0	0	0	0	20	8.4	2000	42	20	163	0.476	0.123	0.258	9.7	27.41
1438	34.6318	114.0000	-106.8	538	PEC	0	0	0	0	24	8.4	2063	63	25	172	0.397	0.145	0.366	9.7	27.41
1439	34.6318	114.0000	-104.5	550	PEC	0	0	0	0	27	8.4	1999	46	22	181	0.478	0.122	0.254	9.7	27.41
1440	34.6318	114.0000	-103.8	562	PEC	0	0	0	0	23	8.4	2055	39	13	193	0.333	0.067	0.202	9.7	27.39
1441	34.6318	114.0000	-104.6	565	PEC	0	0	0	0	25	7.7	2128	44	23	202	0.523	0.114	0.218	9.7	27.40
1442	34.6318	114.0000	-106.8	564	PEC	0	0	0	0	24	7.7	2081	45	27	170	0.600	0.159	0.265	9.7	27.39
1443	34.6318	114.0000	-106.8	566	PEC	0	0	0	0	10	7.7	2138	35	41	196	1.171	0.209	0.179	9.7	27.43
1444	34.6318	114.0000	-107.6	569	PEC	0	0	0	0	24	7.7	2042	29	17	174	0.586	0.098	0.167	9.7	27.42
1445	34.6318	114.0000	-107.2	580	PEC	0	0	0	0	17	7.7	2141	45	42	183	0.933	0.230	0.246	9.7	27.44
1446	34.6318	114.0000	-108.3	568	PEC	0	0	0	0	19	7.7	2147	69	20	225	0.290	0.089	0.307	9.7	27.45
1447	34.6318	114.0000	-108.3	566	PEC	0	0	0	0	23	7.7	2190	61	35	198	0.574	0.177	0.308	9.7	27.43
1448	34.6318	114.0000	-109.9	554	PEC	0	0	0	0	7	7.7	2094	50	43	179	0.860	0.240	0.279	9.7	27.44
1449	34.6318	114.0000	-111.9	555	PEC	0	0	0	0	18	7.7	2132	43	32	176	0.744	0.182	0.244	9.7	27.43
1450	34.6318	114.0000	-114.3	564	PEC	0	0	0	0	18	7.7	2085	59	13	184	0.220	0.071	0.321	9.7	27.44
1451	34.6318	114.0000	-118.3	575	PEC	0	0	0	0	23	9.6	2051	38	28	195	0.737	0.144	0.195	9.7	27.45
1452	34.6318	114.0000	-121.2	580	PEC	0	0	0	0	26	9.6	2018	42	30	149	0.714	0.201	0.282	9.7	27.45
1453	34.6318	114.0000	-124.5	582	PEC	0	0	0	0	19	9.6	1886	28	12	169	0.429	0.071	0.166	9.7	27.44
1454	34.6318	114.0000	-124.9	589	PEC	0	0	0	0	18	9.6	1961	25	45	148	1.800	0.304	0.169	9.7	27.44
1455	34.6318	114.0000	-125.4	592	PEC	0	0	0	0	25	9.6	1793	31	23	141	0.742	0.163	0.220	9.7	27.43
1456	34.6318	114.0000	-122.1	596	PEC	0	0	0	0	24	9.6	1803	46	20	143	0.435	0.140	0.322	9.7	27.46
1457	34.6318	114.0000	-118.9	593	PEC	0	0	0	0	20	9.6	1717	23	19	171	0.826	0.111	0.135	9.7	27.45
1458	34.6318	114.0000	-115.4	597	PEC	0	0	1	0	27	9.6	1746	31	5	184	0.161	0.027	0.168	9.7	27.43

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1459	34.6318	114.0000	-113.6	603	PEC	0	0	0	0	17	9.6	1720	34	25	170	0.735	0.147	0.200	9.7	27.45
1460	34.6318	114.0000	-112.3	601	PEC	0	0	0	0	11	9.6	1813	35	35	157	1.000	0.223	0.223	9.7	27.46
1461	34.6318	114.0000	-112.6	600	PEC	0	0	0	0	17	9.7	1741	41	22	145	0.537	0.152	0.283	9.6	27.44
1462	34.6318	114.0000	-112.3	606	PEC	0	0	1	0	22	9.7	1790	42	10	214	0.238	0.047	0.196	9.7	27.45
1463	34.6318	114.0000	-114.1	569	PEC	0	0	0	0	18	9.7	1733	29	34	141	1.172	0.241	0.206	9.6	27.43
1464	34.6318	114.0000	-115.1	562	PEC	0	0	0	0	23	9.7	1748	36	17	193	0.472	0.088	0.187	9.6	27.45
1465	34.6318	114.0000	-116.7	552	PEC	0	0	0	0	16	9.7	1753	26	22	197	0.846	0.112	0.132	9.7	27.45
1466	34.6318	114.0000	-116.6	604	PEC	0	0	0	0	25	9.7	1826	35	14	154	0.400	0.091	0.227	9.6	27.46
1467	34.6318	114.0000	-119.2	614	PEC	0	0	1	0	18	9.7	2026	52	0	199	0.019	0.005	0.261	9.6	27.46
1468	34.6318	114.0000	-119.0	620	PEC	0	0	0	0	20	9.7	1962	42	26	171	0.619	0.152	0.246	9.6	27.45
1469	34.6318	114.0000	-120.1	603	PEC	0	0	0	0	20	9.7	1994	40	21	212	0.525	0.099	0.189	9.6	27.47
1470	34.6318	114.0000	-118.9	597	PEC	0	0	0	0	28	9.7	1949	48	13	173	0.271	0.075	0.277	9.6	27.48
1471	34.6318	114.0000	-119.0	607	PEC	0	0	0	0	13	9.7	1849	34	28	169	0.824	0.166	0.201	9.6	27.47
1472	34.6318	114.0000	-119.8	607	PEC	0	0	0	0	18	9.7	1982	30	18	219	0.600	0.082	0.137	9.6	27.48
1473	34.6318	114.0000	-121.0	610	PEC	0	0	0	0	17	9.7	1947	40	13	219	0.325	0.059	0.183	9.6	27.50
1474	34.6319	114.0000	-122.8	606	PEC	0	0	0	0	26	9.7	1896	32	11	203	0.344	0.054	0.158	9.6	27.48
1475	34.6319	114.0000	-121.8	611	PEC	0	0	0	0	21	9.7	1938	33	28	159	0.848	0.176	0.208	9.7	27.50
1476	34.6319	114.0000	-122.0	610	PEC	0	0	0	0	18	9.7	1966	40	13	170	0.325	0.076	0.235	9.6	27.51
1477	34.6319	114.0000	-120.1	607	PEC	0	0	0	0	20	9.7	1924	35	29	179	0.829	0.162	0.196	9.6	27.52
1478	34.6319	114.0000	-116.5	610	PEC	0	0	0	0	23	9.7	1883	32	20	184	0.625	0.109	0.174	9.6	27.51
1479	34.6319	114.0000	-114.3	614	PEC	0	0	0	0	20	9.7	2033	39	12	202	0.308	0.059	0.193	9.6	27.51
1480	34.6319	114.0000	-110.1	607	PEC	0	0	0	0	25	9.7	1883	37	34	168	0.919	0.202	0.220	9.6	27.51

1 GEODATA INT. INC. SINGLE REC LISTING NEEDLES EAST MAP LINE 16

REC	LAT	LONG	RMAG	ALT	GROUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1	34.6793	114.6335	130.7	399	PEC	0	0	0	0	13	5.4	1615	57	9	151	0.158	0.060	0.377	7.7	27.98
2	34.6793	114.6331	133.7	411	PEC	0	0	0	0	19	5.4	1939	63	34	210	0.540	0.162	0.300	7.7	27.97
3	34.6793	114.6327	137.0	430	PEC	0	0	0	0	7	5.4	1953	58	17	192	0.293	0.089	0.302	7.7	27.97
4	34.6793	114.6323	142.3	448	PEC	0	0	0	0	14	5.4	2057	68	26	196	0.382	0.133	0.347	7.8	27.97
5	34.6793	114.6319	148.0	448	PEC	0	0	0	0	19	5.4	2220	56	44	258	0.786	0.171	0.217	7.8	27.96
6	34.6793	114.6315	147.9	448	PEC	0	0	0	0	19	5.4	2220	56	44	258	0.786	0.171	0.217	7.8	27.96
7	34.6793	114.6311	147.9	448	PEC	0	0	0	0	19	5.4	2220	56	44	258	0.786	0.171	0.217	7.8	27.96
8	34.6793	114.6307	146.8	448	PEC	0	0	0	0	19	5.4	2220	56	44	258	0.786	0.171	0.217	7.8	27.96
9	34.6793	114.6303	146.7	448	PEC	0	0	0	0	19	5.4	2220	56	44	258	0.786	0.171	0.217	7.8	27.96
10	34.6793	114.6299	146.6	448	PEC	0	0	0	0	19	5.4	2220	56	44	258	0.786	0.171	0.217	7.8	27.96
11	34.6793	114.6296	194.8	451	PEC	0	0	0	0	16	5.4	2495	83	30	215	0.361	0.140	0.386	8.1	27.96
12	34.6793	114.6292	196.3	457	PEC	0	0	0	0	17	5.4	2505	90	24	228	0.267	0.105	0.395	8.2	27.97
13	34.6793	114.6288	196.7	460	PEC	0	0	0	0	18	5.4	2440	84	13	186	0.155	0.070	0.452	8.2	27.95
14	34.6793	114.6284	193.9	467	PEC	0	0	0	0	29	5.4	2679	95	20	242	0.211	0.083	0.393	8.3	27.94
15	34.6793	114.6280	193.9	467	PEC	0	0	0	0	29	5.4	2679	95	20	242	0.211	0.083	0.393	8.3	27.94
16	34.6793	114.6276	193.8	467	PEC	0	0	0	0	29	5.4	2679	95	20	242	0.211	0.083	0.393	8.3	27.94
17	34.6793	114.6272	193.7	467	PEC	0	0	0	0	29	5.4	2679	95	20	242	0.211	0.083	0.393	8.3	27.94
18	34.6793	114.6268	193.6	467	PEC	0	0	0	0	29	5.4	2679	95	20	242	0.211	0.083	0.393	8.3	27.94
19	34.6793	114.6266	193.5	467	PEC	0	0	0	0	29	5.4	2679	95	20	242	0.211	0.083	0.393	8.3	27.94
20	34.6793	114.6260	193.5	467	PEC	0	0	0	0	29	5.4	2679	95	20	242	0.211	0.083	0.393	8.3	27.94
21	34.6793	114.6256	164.9	497	PEC	0	0	0	0	22	3.8	2442	69	32	203	0.464	0.158	0.340	8.5	27.93
22	34.6793	114.6252	159.9	485	PEC	0	0	0	0	23	3.8	2302	85	31	222	0.365	0.140	0.383	8.5	27.95
23	34.6793	114.6248	158.4	495	PEC	0	0	0	0	19	3.8	2337	82	26	238	0.317	0.109	0.345	8.5	27.93
24	34.6792	114.6244	158.3	495	PEC	0	0	0	0	19	3.8	2337	82	26	238	0.317	0.109	0.345	8.5	27.93
25	34.6792	114.6240	158.3	495	PEC	0	0	0	0	19	3.8	2337	82	26	238	0.317	0.109	0.345	8.5	27.93
26	34.6792	114.6236	158.2	495	PEC	0	0	0	0	19	3.8	2337	82	26	238	0.317	0.109	0.345	8.5	27.93
27	34.6792	114.6232	158.1	495	PEC	0	0	0	0	19	3.8	2337	82	26	238	0.317	0.109	0.345	8.5	27.93
28	34.6792	114.6228	158.0	495	PEC	0	0	0	0	19	3.8	2337	82	26	238	0.317	0.109	0.345	8.5	27.93
29	34.6792	114.6224	157.9	495	PEC	0	0	0	0	19	3.8	2337	82	26	238	0.317	0.109	0.345	8.5	27.93
30	34.6792	114.6220	157.9	495	PEC	0	0	0	0	19	3.8	2337	82	26	238	0.317	0.109	0.345	8.5	27.93
31	34.6792	114.6216	159.0	498	PEC	0	0	0	0	13	0.3	2179	54	52	150	0.963	0.347	0.360	8.4	27.95
32	34.6792	114.6213	165.2	497	PEC	0	0	0	0	14	0.3	2134	55	15	231	0.273	0.065	0.238	8.3	27.95
33	34.6792	114.6209	166.7	500	PEC	0	0	0	0	20	0.3	2116	39	26	205	0.667	0.127	0.190	8.3	27.95
34	34.6792	114.6205	171.1	500	PEC	0	0	0	0	16	0.3	2116	61	23	187	0.377	0.123	0.326	8.3	27.93
35	34.6792	114.6201	174.3	503	PEC	0	0	0	0	17	0.3	2114	46	27	197	0.587	0.137	0.234	8.4	27.92
36	34.6792	114.6197	177.4	506	PEC	0	0	1	0	16	0.3	2071	65	1	180	0.015	0.006	0.361	8.4	27.92
37	34.6792	114.6193	180.5	516	PEC	0	0	0	0	20	0.3	2101	40	42	237	1.050	0.177	0.169	8.4	27.92
38	34.6792	114.6189	182.6	507	PEC	0	0	0	0	23	0.3	2073	43	34	200	0.791	0.170	0.215	8.4	27.89
39	34.6792	114.6185	185.0	517	PEC	0	0	0	0	16	0.3	2140	50	29	239	0.580	0.121	0.209	8.5	27.90
40	34.6792	114.6181	187.5	516	PEC	0	0	0	0	16	0.3	2184	47	36	149	0.766	0.242	0.315	8.5	27.92
41	34.6792	114.6177	189.7	497	PEC	0	0	0	0	22	0.4	2055	75	9	197	0.120	0.046	0.381	8.5	27.89
42	34.6792	114.6173	191.0	484	PEC	0	0	0	0	22	0.4	1969	56	17	185	0.304	0.092	0.303	8.6	27.89
43	34.6792	114.6169	193.2	488	PEC	0	0	0	0	22	0.4	1925	52	25	179	0.481	0.140	0.291	8.6	27.93
44	34.6792	114.6165	192.5	496	PEC	0	0	0	0	28	0.4	1956	66	17	175	0.258	0.097	0.377	8.6	27.92
45	34.6792	114.6161	192.8	516	PEC	0	0	0	0	26	0.4	2108	37	21	205	0.568	0.102	0.180	8.6	27.91
46	34.6792	114.6157	192.7	516	PEC	0	0	0	0	26	0.4	2108	37	21	205	0.568	0.102	0.180	8.6	27.91
47	34.6792	114.6153	192.6	516	PEC	0	0	0	0	26	0.4	2108	37	21	205	0.568	0.102	0.180	8.6	27.91
48	34.6792	114.6149	192.5	516	PEC	0	0	0	0	26	0.4	2108	37	21	205	0.568	0.102	0.180	8.6	27.91
49	34.6791	114.6145	192.5	516	PEC	0	0	0	0	26	0.4	2108	37	21	205	0.568	0.102	0.180	8.6	27.91
50	34.6791	114.6141	192.4	516	PEC	0	0	0	0	26	0.4	2108	37	21	205	0.568	0.102	0.180	8.6	27.91
51	34.6791	114.6137	213.2	499	PEC	0	0	0	0	15	2.0	1850	36	20	192	0.556	0.104	0.188	8.6	27.92
52	34.6791	114.6134	218.9	507	PEC	0	0	0	0	20	2.0	1858	53	18	184	0.340	0.098	0.288	8.6	27.91
53	34.6791	114.6130	223.8	498	PEC	0	0	0	0	24	2.0	1901	50	24	169	0.480	0.142	0.296	8.5	27.90
54	34.6791	114.6126	228.4	495	PEC	0	0	0	0	19	2.0	1846	33	35	170	1.061	0.206	0.194	8.5	27.92

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
55	34.6791	114.6122	233.3	498	PEC	0	0	0	0	18	2.0	1663	23	42	140	1.826	0.300	0.164	8.4	27.86
56	34.6791	114.6118	236.3	498	PEC	0	0	0	0	21	2.0	1796	49	17	168	0.347	0.101	0.292	8.4	27.89
57	34.6791	114.6114	238.7	497	PEC	0	0	0	0	15	2.0	1771	47	19	182	0.404	0.104	0.258	8.3	27.88
58	34.6791	114.6110	242.8	497	PEC	0	0	0	0	18	2.0	1737	44	26	185	0.591	0.141	0.238	8.3	27.86
59	34.6791	114.6106	245.7	496	PEC	0	0	0	0	20	2.0	1702	26	35	176	1.346	0.199	0.148	8.4	27.85
60	34.6791	114.6102	248.4	494	PEC	0	0	0	0	15	2.0	1629	31	31	167	1.000	0.186	0.186	8.4	27.84
61	34.6791	114.6098	251.3	495	PEC	0	0	0	0	22	4.6	1528	23	26	174	1.130	0.149	0.132	8.4	27.83
62	34.6791	114.6094	251.8	497	PEC	0	0	0	0	13	4.6	1525	29	8	163	0.276	0.049	0.178	8.4	27.80
63	34.6791	114.6090	251.3	509	PEC	0	0	0	0	27	4.6	1636	33	15	175	0.455	0.086	0.189	8.4	27.79
64	34.6791	114.6086	251.2	509	PEC	0	0	0	0	27	4.6	1636	33	15	175	0.455	0.086	0.189	8.4	27.79
65	34.6791	114.6082	251.1	509	PEC	0	0	0	0	27	4.6	1636	33	15	175	0.455	0.086	0.189	8.4	27.79
66	34.6791	114.6078	251.0	509	PEC	0	0	0	0	27	4.6	1636	33	15	175	0.455	0.086	0.189	8.4	27.79
67	34.6791	114.6074	251.0	509	PEC	0	0	0	0	27	4.6	1636	33	15	175	0.455	0.086	0.189	8.4	27.79
68	34.6791	114.6070	250.9	509	PEC	0	0	0	0	27	4.6	1636	33	15	175	0.455	0.086	0.189	8.4	27.79
69	34.6791	114.6066	251.8	509	PEC	0	0	0	0	27	4.6	1636	33	15	175	0.455	0.086	0.189	8.4	27.79
70	34.6791	114.6062	251.7	509	PEC	0	0	0	0	27	4.6	1636	33	15	175	0.455	0.086	0.189	8.4	27.79
71	34.6791	114.6058	240.7	618	PEC	0	0	0	0	18	5.3	2025	40	23	202	0.575	0.114	0.198	8.5	27.69
72	34.6791	114.6054	244.6	615	PEC	0	0	0	0	16	5.3	2049	36	28	203	0.778	0.138	0.177	8.6	27.71
73	34.6790	114.6051	250.4	593	PEC	0	0	0	0	22	5.3	1853	28	38	137	1.357	0.277	0.204	8.6	27.65
74	34.6790	114.6047	256.7	552	PEC	0	0	0	0	16	5.3	1743	36	13	201	0.361	0.065	0.179	8.7	27.65
75	34.6790	114.6043	265.1	514	PEGR	0	0	0	0	16	5.3	1671	40	12	203	0.300	0.059	0.197	8.8	27.65
76	34.6790	114.6039	273.6	489	PEGR	0	0	0	0	21	5.3	1581	30	29	155	0.967	0.187	0.194	8.8	27.64
77	34.6790	114.6035	280.8	463	PEGR	0	0	0	0	11	5.3	1485	40	10	172	0.250	0.058	0.233	8.9	27.63
78	34.6790	114.6031	285.6	453	PEGR	0	0	0	0	16	5.3	1464	26	35	167	1.346	0.210	0.156	9.0	27.65
79	34.6790	114.6027	288.5	484	PEGR	0	0	0	0	15	5.3	1602	51	22	177	0.431	0.124	0.288	9.1	27.61
80	34.6790	114.6023	292.3	499	PEGR	0	0	0	0	17	5.3	1679	38	27	181	0.711	0.149	0.210	9.1	27.61
81	34.6790	114.6019	296.0	496	PEGR	0	0	0	0	25	5.3	1685	28	10	212	0.357	0.047	0.132	9.2	27.63
82	34.6790	114.6015	298.1	457	PEGR	0	0	0	0	23	5.3	1516	26	25	164	0.962	0.152	0.159	9.2	27.61
83	34.6790	114.6011	295.8	428	PEGR	0	0	0	0	19	5.3	1442	26	14	163	0.538	0.086	0.160	9.2	27.61
84	34.6790	114.6007	292.6	415	PEGR	0	0	0	0	21	5.3	1405	35	15	157	0.429	0.096	0.223	9.2	27.61
85	34.6790	114.6003	289.6	395	PEGR	0	0	0	0	22	5.3	1302	22	16	159	0.727	0.101	0.138	9.1	27.61
86	34.6790	114.5999	288.6	366	PEGR	0	0	1	0	14	5.3	1238	41	5	139	0.122	0.036	0.295	9.1	27.60
87	34.6790	114.5995	288.5	366	PEGR	0	0	1	0	14	5.3	1238	41	5	139	0.122	0.036	0.295	9.1	27.60
88	34.6790	114.5991	288.4	366	PEGR	0	0	1	0	14	5.3	1238	41	5	139	0.122	0.036	0.295	9.1	27.60
89	34.6790	114.5987	288.3	366	PEGR	0	0	1	0	14	5.3	1238	41	5	139	0.122	0.036	0.295	9.1	27.60
90	34.6790	114.5983	288.2	366	PEGR	0	0	1	0	14	5.3	1238	41	5	139	0.122	0.036	0.295	9.1	27.60
91	34.6790	114.5979	262.4	496	PEGR	0	0	0	0	19	3.7	1549	31	17	151	0.548	0.113	0.205	8.9	27.59
92	34.6790	114.5975	255.4	534	PEGR	0	0	0	0	20	3.7	1551	14	12	199	0.857	0.060	0.070	8.9	27.57
93	34.6790	114.5972	250.6	578	PEGR	0	0	0	0	19	3.7	1809	32	28	176	0.875	0.159	0.182	8.9	27.59
94	34.6790	114.5968	250.5	578	PEGR	0	0	0	0	19	3.7	1809	32	28	176	0.875	0.159	0.182	8.9	27.59
95	34.6790	114.5964	250.5	578	PEGR	0	0	0	0	19	3.7	1809	32	28	176	0.875	0.159	0.182	8.9	27.59
96	34.6790	114.5960	250.4	578	PEGR	0	0	0	0	19	3.7	1809	32	28	176	0.875	0.159	0.182	8.9	27.59
97	34.6789	114.5956	250.3	578	PEGR	0	0	0	0	19	3.7	1809	32	28	176	0.875	0.159	0.182	8.9	27.59
98	34.6789	114.5952	250.2	578	PEGR	0	0	0	0	19	3.7	1809	32	28	176	0.875	0.159	0.182	8.9	27.59
99	34.6789	114.5948	250.1	578	PEGR	0	0	0	0	19	3.7	1809	32	28	176	0.875	0.159	0.182	8.9	27.59
100	34.6789	114.5944	250.1	578	PEC	0	0	0	0	19	3.7	1809	32	28	176	0.875	0.159	0.182	8.9	27.59
101	34.6789	114.5940	217.1	697	PEC	0	0	0	0	22	2.8	2105	36	20	172	0.556	0.116	0.209	9.1	27.55
102	34.6789	114.5936	211.5	722	PEC	1	0	0	0	12	2.8	2188	29	27	173	0.931	0.156	0.168	9.1	27.56
103	34.6789	114.5932	208.2	759	PEC	1	0	0	0	24	2.8	2218	30	47	145	1.567	0.324	0.207	9.1	27.53
104	34.6789	114.5928	206.2	799	PEC	1	0	0	0	24	2.9	2541	26	28	151	1.077	0.185	0.172	9.1	27.54
105	34.6789	114.5924	205.4	841	PEC	1	0	0	0	19	2.9	2888	31	38	222	1.226	0.171	0.140	9.1	27.52
106	34.6789	114.5920	203.9	840	PEC	1	0	0	0	25	2.9	2976	57	18	260	0.316	0.069	0.219	9.1	27.53
107	34.6789	114.5916	202.4	820	PEC	1	0	0	0	20	2.8	2734	65	19	171	0.292	0.111	0.380	9.0	27.51
108	34.6789	114.5912	202.3	820	PEC	1	0	0	0	20	2.8	2734	65	19	171	0.292	0.111	0.380	9.0	27.51

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
109	34.6789	114.5908	202.2	820	PEC	1	0	0	0	20	2.8	2734	65	19	171	0.292	0.111	0.380	9.0	27.51
110	34.6789	114.5904	202.1	820	PEC	1	0	0	0	20	2.8	2734	65	19	171	0.292	0.111	0.380	9.0	27.51
111	34.6789	114.5900	204.1	736	PEC	1	0	0	0	21	2.1	2585	45	19	193	0.422	0.098	0.233	8.7	27.47
112	34.6789	114.5896	207.0	695	PEC	0	0	0	0	25	2.1	2426	43	22	206	0.512	0.107	0.209	8.7	27.47
113	34.6789	114.5892	212.7	666	PEC	0	0	0	0	20	2.1	2308	45	44	228	0.978	0.193	0.197	8.7	27.46
114	34.6789	114.5889	212.6	666	PEC	0	0	0	0	20	2.1	2308	45	44	228	0.978	0.193	0.197	8.7	27.46
115	34.6789	114.5885	212.5	666	PEC	0	0	0	0	20	2.1	2308	45	44	228	0.978	0.193	0.197	8.7	27.46
116	34.6789	114.5881	212.4	666	PEC	0	0	0	0	20	2.1	2308	45	44	228	0.978	0.193	0.197	8.7	27.46
117	34.6789	114.5877	212.4	666	PEC	0	0	0	0	20	2.1	2308	45	44	228	0.978	0.193	0.197	8.7	27.46
118	34.6789	114.5873	212.3	666	PEC	0	0	0	0	20	2.1	2308	45	44	228	0.978	0.193	0.197	8.7	27.46
119	34.6789	114.5869	212.2	666	PEC	0	0	0	0	20	2.1	2308	45	44	228	0.978	0.193	0.197	8.7	27.46
120	34.6789	114.5865	212.1	666	PEC	0	0	0	0	20	2.1	2308	45	44	228	0.978	0.193	0.197	8.7	27.46
121	34.6788	114.5861	237.9	453	PEC	0	0	1	0	23	2.7	1678	52	7	181	0.135	0.039	0.287	9.0	27.36
122	34.6788	114.5857	225.7	441	PEC	0	0	0	0	21	2.7	1614	39	21	173	0.538	0.121	0.225	9.0	27.37
123	34.6788	114.5853	213.2	415	PEC	0	0	0	0	22	2.7	1469	39	23	171	0.590	0.135	0.228	9.1	27.38
124	34.6788	114.5849	201.2	394	PEC	0	0	0	0	19	2.7	1494	31	24	144	0.774	0.167	0.215	9.1	27.34
125	34.6788	114.5845	189.3	394	PEC	0	0	0	0	15	2.7	1431	37	18	154	0.486	0.117	0.240	9.1	27.34
126	34.6788	114.5841	180.3	392	PEC	0	0	0	0	20	2.7	1460	42	13	131	0.310	0.099	0.321	9.1	27.35
127	34.6788	114.5837	171.4	389	PEC	0	0	0	0	21	2.7	1385	32	21	144	0.656	0.146	0.222	9.0	27.34
128	34.6788	114.5833	160.8	388	PEC	0	0	0	0	25	2.7	1333	42	11	137	0.262	0.080	0.307	9.1	27.36
129	34.6788	114.5829	146.8	427	PEC	0	0	0	0	20	2.7	1401	37	16	137	0.432	0.117	0.270	9.1	27.34
130	34.6788	114.5825	131.7	490	PEC	0	0	0	0	35	2.7	1764	31	18	143	0.581	0.126	0.217	9.1	27.35
131	34.6788	114.5821	115.4	530	PEC	0	0	0	0	34	2.2	1620	37	12	169	0.324	0.071	0.219	9.1	27.37
132	34.6788	114.5817	102.3	592	PEC	0	0	0	0	11	2.2	1897	31	34	176	1.097	0.193	0.176	9.1	27.37
133	34.6788	114.5813	89.1	641	PEC	0	0	0	0	14	2.2	1987	39	29	189	0.744	0.153	0.206	9.1	27.35
134	34.6788	114.5810	77.2	690	PEC	0	0	0	0	21	2.2	2159	55	14	190	0.255	0.074	0.289	9.1	27.37
135	34.6788	114.5806	67.2	735	PEC	1	0	0	0	20	2.2	2420	29	33	165	1.138	0.200	0.176	9.0	27.36
136	34.6788	114.5802	58.9	775	PEC	1	0	0	0	17	2.2	2623	40	27	250	0.675	0.108	0.160	9.1	27.38
137	34.6788	114.5798	51.8	798	PEC	1	0	0	0	28	2.2	2785	50	23	223	0.460	0.103	0.224	9.1	27.37
138	34.6788	114.5794	47.4	822	PEC	1	0	0	0	25	2.2	2820	40	31	154	0.775	0.201	0.260	9.0	27.34
139	34.6788	114.5790	41.7	784	PEC	1	0	0	0	21	2.2	2577	37	25	221	0.676	0.113	0.167	9.0	27.37
140	34.6788	114.5786	38.3	733	PEC	1	0	0	0	22	2.2	2311	51	38	112	0.745	0.339	0.455	9.0	27.36
141	34.6788	114.5782	33.4	663	PEC	0	0	0	0	28	3.3	1889	38	17	146	0.447	0.116	0.260	9.0	27.38
142	34.6788	114.5778	26.7	648	PEC	0	0	0	0	31	3.3	1888	32	12	159	0.375	0.075	0.201	9.0	27.38
143	34.6788	114.5774	19.9	648	PEC	0	0	0	0	20	3.3	1865	33	16	191	0.485	0.084	0.173	9.0	27.36
144	34.6788	114.5770	11.9	659	PEC	0	0	0	0	17	3.3	1850	32	33	158	1.031	0.209	0.203	9.0	27.34
145	34.6788	114.5766	2.9	681	PEC	0	0	0	0	27	3.3	2025	44	21	191	0.477	0.110	0.230	9.0	27.35
146	34.6787	114.5762	2.9	681	PEC	0	0	0	0	27	3.3	2025	44	21	191	0.477	0.110	0.230	9.0	27.35
147	34.6787	114.5758	2.8	681	PEC	0	0	0	0	27	3.3	2025	44	21	191	0.477	0.110	0.230	9.0	27.35
148	34.6787	114.5754	2.7	681	PEC	0	0	0	0	27	3.3	2025	44	21	191	0.477	0.110	0.230	9.0	27.35
149	34.6787	114.5750	2.6	681	PEC	0	0	0	0	27	3.3	2025	44	21	191	0.477	0.110	0.230	9.0	27.35
150	34.6787	114.5746	2.5	681	PEC	0	0	0	0	27	3.3	2025	44	21	191	0.477	0.110	0.230	9.0	27.35
151	34.6787	114.5742	-38.6	566	PEC	0	0	0	0	17	3.8	1563	41	13	154	0.317	0.084	0.266	8.9	27.34
152	34.6787	114.5738	-38.7	566	PEC	0	0	0	0	17	3.8	1563	41	13	154	0.317	0.084	0.266	8.9	27.34
153	34.6787	114.5734	-38.7	566	PEC	0	0	0	0	17	3.8	1563	41	13	154	0.317	0.084	0.266	8.9	27.34
154	34.6787	114.5730	-38.8	566	PEC	0	0	0	0	17	3.8	1563	41	13	154	0.317	0.084	0.266	8.9	27.34
155	34.6787	114.5727	-38.9	566	PEC	0	0	0	0	17	3.8	1563	41	13	154	0.317	0.084	0.266	8.9	27.34
156	34.6787	114.5723	-39.0	566	PEC	0	0	0	0	17	3.8	1563	41	13	154	0.317	0.084	0.266	8.9	27.34
157	34.6787	114.5719	-39.1	566	PEC	0	0	0	0	17	3.8	1563	41	13	154	0.317	0.084	0.266	8.9	27.34
158	34.6787	114.5715	-39.1	566	PEC	0	0	0	0	17	3.8	1563	41	13	154	0.317	0.084	0.266	8.9	27.34
159	34.6787	114.5711	-39.2	566	PEC	0	0	0	0	17	3.8	1563	41	13	154	0.317	0.084	0.266	8.9	27.34
160	34.6787	114.5707	-39.3	566	PEC	0	0	0	0	17	3.8	1563	41	13	154	0.317	0.084	0.266	8.9	27.34
161	34.6787	114.5703	-80.1	663	PEC	0	0	0	0	23	3.0	2042	53	24	128	0.453	0.188	0.414	8.9	27.34
162	34.6787	114.5699	-78.3	617	PEC	0	0	0	0	16	3.0	1837	33	30	163	0.909	0.184	0.202	8.9	27.33

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
163	34.6787	114.5695	-75.8	596	PEC	0	0	0	0	13	3.0	1759	39	20	124	0.513	0.161	0.315	8.9	27.34
164	34.6787	114.5691	-72.7	594	PEC	0	0	0	0	22	3.0	1725	42	26	162	0.619	0.160	0.259	8.9	27.35
165	34.6787	114.5687	-73.4	578	PEC	0	0	0	0	11	3.0	1599	43	22	138	0.512	0.159	0.312	8.9	27.34
166	34.6787	114.5683	-71.9	555	PEC	0	0	0	0	12	3.0	1600	29	17	126	0.586	0.135	0.230	8.9	27.33
167	34.6787	114.5679	-74.1	564	PEC	0	0	0	0	17	3.0	1502	43	16	108	0.372	0.148	0.398	8.9	27.34
168	34.6787	114.5675	-81.0	593	PEC	0	0	1	0	12	3.0	1706	47	8	134	0.170	0.060	0.351	8.9	27.33
169	34.6787	114.5671	-88.9	655	PEC	0	0	0	0	27	3.0	1834	28	27	138	0.964	0.196	0.203	8.9	27.32
170	34.6786	114.5667	-99.3	707	PEC	1	0	0	0	23	3.0	2018	27	45	136	1.667	0.331	0.199	8.9	27.34
171	34.6786	114.5663	-110.5	759	PEC	1	0	0	0	17	3.1	2358	59	19	173	0.322	0.110	0.341	8.8	27.34
172	34.6786	114.5659	-121.2	799	PEC	1	0	0	0	12	3.1	2382	39	65	142	1.667	0.458	0.275	8.9	27.34
173	34.6786	114.5655	-129.7	905	PEC	1	0	0	0	15	3.1	3155	58	54	216	0.931	0.250	0.269	8.9	27.31
174	34.6786	114.5651	-139.7	948	PEC	1	0	0	0	23	3.1	3157	54	33	205	0.611	0.161	0.263	8.9	27.34
175	34.6786	114.5648	-147.7	999	PEC	1	0	0	0	18	3.1	3533	58	39	174	0.672	0.224	0.333	8.9	27.34
176	34.6786	114.5644	-155.4	1044	PEC	2	0	1	0	21	3.1	3862	40	17	200	0.425	0.085	0.200	8.9	27.34
177	34.6786	114.5640	-163.2	1076	PEC	2	0	0	0	21	3.1	4139	46	52	212	1.130	0.245	0.217	8.9	27.33
178	34.6786	114.5636	-168.6	1108	PEC	2	0	1	0	16	3.1	4544	69	24	246	0.348	0.098	0.280	8.9	27.32
179	34.6786	114.5632	-172.3	1124	PEC	2	0	0	0	14	3.1	4774	43	117	193	2.721	0.606	0.223	8.9	27.32
180	34.6786	114.5628	-174.6	1097	PEGR	2	0	0	0	21	3.1	4682	68	83	250	1.221	0.332	0.272	8.8	27.31
181	34.6785	114.5624	-176.5	1055	PEGR	2	0	0	0	18	3.6	4339	84	61	205	0.726	0.298	0.410	8.8	27.31
182	34.6786	114.5620	-177.5	969	PEGR	1	0	0	0	14	3.6	3688	95	67	223	0.705	0.300	0.426	8.8	27.32
183	34.6786	114.5616	-176.3	902	PEGR	1	0	1	0	18	3.6	3079	97	7	185	0.072	0.038	0.524	8.8	27.32
184	34.6786	114.5612	-174.4	809	PEGR	1	0	0	0	16	3.6	2707	63	34	167	0.540	0.204	0.377	8.8	27.29
185	34.6786	114.5608	-171.0	674	PEGR	0	0	0	0	11	3.6	1960	40	52	93	1.300	0.559	0.430	8.7	27.29
186	34.6786	114.5604	-163.4	599	PEGR	0	0	0	0	24	3.6	1747	35	29	134	0.829	0.216	0.261	8.7	27.28
187	34.6786	114.5600	-155.4	540	PEGR	0	0	1	0	22	3.6	1471	44	7	126	0.159	0.056	0.349	8.8	27.27
188	34.6786	114.5596	-147.6	497	PEGR	0	0	0	0	22	3.6	1462	51	25	99	0.490	0.253	0.515	8.7	27.27
189	34.6786	114.5592	-144.4	477	PEGR	0	0	0	0	12	3.6	1451	40	38	115	0.950	0.330	0.348	8.7	27.25
190	34.6786	114.5588	-144.4	477	PEGR	0	0	0	0	12	3.6	1451	40	38	115	0.950	0.330	0.348	8.7	27.25
191	34.6786	114.5584	-146.6	503	PEGR	0	0	0	0	16	6.7	1534	30	36	150	1.200	0.240	0.200	8.7	27.24
192	34.6786	114.5580	-152.4	534	PEGR	0	0	0	0	17	6.7	1679	46	35	122	0.761	0.287	0.377	8.7	27.25
193	34.6786	114.5576	-159.7	537	PEGR	0	0	0	0	17	6.7	1703	54	28	174	0.519	0.161	0.310	8.7	27.25
194	34.6785	114.5572	-167.4	523	PEGR	0	0	0	0	25	6.7	1642	51	16	133	0.314	0.120	0.383	8.7	27.22
195	34.6785	114.5568	-173.4	496	PEGR	0	0	0	0	22	6.7	1546	42	19	133	0.452	0.143	0.316	8.7	27.22
196	34.6785	114.5565	-181.8	459	PEGR	0	0	0	0	20	6.7	1395	49	17	131	0.347	0.130	0.374	8.7	27.23
197	34.6785	114.5561	-189.0	447	PEGR	0	0	0	0	21	6.7	1446	50	12	116	0.240	0.103	0.431	8.7	27.21
198	34.6785	114.5557	-196.2	463	PEGR	0	0	0	0	18	6.7	1519	55	24	110	0.436	0.218	0.500	8.7	27.23
199	34.6785	114.5553	-202.1	485	PEGR	0	0	0	0	15	6.7	1639	33	25	148	0.758	0.169	0.223	8.6	27.21
200	34.6785	114.5549	-208.3	497	PEC	0	0	0	0	23	6.7	1673	38	31	121	0.816	0.256	0.314	8.7	27.22
201	34.6785	114.5545	-211.4	498	PEC	0	0	1	0	25	8.4	1696	55	9	167	0.164	0.054	0.329	8.6	27.21
202	34.6785	114.5541	-214.6	485	PEC	0	0	0	0	22	8.4	1657	46	21	151	0.457	0.139	0.305	8.6	27.20
203	34.6785	114.5537	-219.4	461	PEC	0	0	0	0	19	8.4	1617	47	26	159	0.553	0.164	0.296	8.6	27.21
204	34.6785	114.5533	-222.6	447	PEC	0	0	0	0	19	8.4	1568	46	21	150	0.457	0.140	0.307	8.6	27.20
205	34.6785	114.5529	-226.6	455	PEC	0	0	1	0	27	8.4	1590	53	6	146	0.113	0.041	0.363	8.6	27.20
206	34.6785	114.5525	-233.5	473	PEC	0	0	0	0	20	8.4	1638	65	10	155	0.154	0.065	0.419	8.6	27.21
207	34.6785	114.5521	-240.1	498	PEC	0	0	0	0	27	8.4	1744	49	10	163	0.204	0.061	0.301	8.6	27.20
208	34.6785	114.5517	-247.8	516	PEC	0	0	0	0	20	8.4	1770	45	15	169	0.333	0.089	0.266	8.6	27.21
209	34.6785	114.5513	-256.0	542	PEC	0	0	0	0	39	8.4	1853	47	14	141	0.298	0.099	0.333	8.6	27.20
210	34.6785	114.5509	-264.1	565	PEC	0	0	0	0	17	8.4	1956	41	28	168	0.683	0.167	0.244	8.6	27.19
211	34.6785	114.5505	-271.7	593	PEC	0	0	0	0	19	6.5	2152	64	16	204	0.250	0.078	0.314	8.6	27.19
212	34.6785	114.5501	-278.0	608	PEC	0	0	0	0	16	6.5	2212	61	20	198	0.328	0.101	0.308	8.6	27.19
213	34.6785	114.5497	-282.3	607	PEC	0	0	0	0	27	6.5	2243	51	33	178	0.647	0.185	0.287	8.6	27.18
214	34.6785	114.5493	-288.4	606	PEC	0	0	0	0	19	6.5	2197	60	26	193	0.433	0.135	0.311	8.6	27.19
215	34.6785	114.5489	-291.3	596	PEC	0	0	0	0	27	6.5	2149	68	16	167	0.235	0.096	0.407	8.6	27.19
216	34.6785	114.5486	-291.4	596	PEC	0	0	0	0	27	6.5	2149	68	16	167	0.235	0.096	0.407	8.6	27.19

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
217	34.6785	114.5482	-291.4	596	PEC	0	0	0	0	27	6.5	2149	68	16	167	0.235	0.096	0.407	8.6	27.19
218	34.6784	114.5478	-291.5	596	PEC	0	0	0	0	27	6.5	2149	68	16	167	0.235	0.096	0.407	8.6	27.19
219	34.6784	114.5474	-291.6	596	PEC	0	0	0	0	27	6.5	2149	68	16	167	0.235	0.096	0.407	8.6	27.19
220	34.6784	114.5470	-291.7	596	PEC	0	0	0	0	27	6.5	2149	68	16	167	0.235	0.096	0.407	8.6	27.19
221	34.6784	114.5466	-306.1	520	PEC	0	0	0	0	31	4.2	1921	47	20	188	0.426	0.106	0.250	8.6	27.21
222	34.6784	114.5462	-309.0	517	PEC	0	0	0	0	16	4.2	2015	47	35	184	0.745	0.190	0.255	8.6	27.19
223	34.6784	114.5458	-311.4	537	PEC	0	0	0	0	21	4.2	1888	36	13	183	0.361	0.071	0.197	8.6	27.24
224	34.6784	114.5454	-312.8	566	PEC	0	0	0	0	18	4.2	1992	62	19	171	0.306	0.111	0.363	8.7	27.22
225	34.6784	114.5450	-311.3	597	PEC	0	0	0	0	20	4.2	2244	48	26	182	0.542	0.143	0.264	8.6	27.22
226	34.6784	114.5446	-307.4	635	PEC	0	0	0	0	29	4.2	2311	34	35	197	1.029	0.178	0.173	8.7	27.22
227	34.6784	114.5442	-303.8	630	PEC	0	0	0	0	18	4.2	2419	39	35	210	0.897	0.167	0.186	8.7	27.21
228	34.6784	114.5438	-295.7	615	PEC	0	0	0	0	21	4.2	2288	37	38	197	1.027	0.193	0.188	8.7	27.21
229	34.6784	114.5434	-290.2	596	PEC	0	0	0	0	16	4.2	2091	38	21	177	0.553	0.119	0.215	8.7	27.21
230	34.6784	114.5430	-276.3	589	PEC	0	0	0	0	11	4.2	2143	53	18	196	0.340	0.092	0.270	8.7	27.19
231	34.6784	114.5426	-270.8	575	PEC	0	0	0	0	21	1.1	2073	38	36	184	0.947	0.196	0.207	8.7	27.19
232	34.6784	114.5422	-265.0	557	PEC	0	0	0	0	17	1.1	2051	20	37	214	1.850	0.173	0.093	8.7	27.17
233	34.6784	114.5418	-259.6	524	PEC	0	0	0	0	17	1.1	2004	26	19	249	0.731	0.076	0.104	8.7	27.17
234	34.6784	114.5414	-251.9	494	PEC	0	0	0	0	30	1.1	1886	43	11	190	0.256	0.058	0.226	8.7	27.17
235	34.6784	114.5410	-242.9	466	PEC	0	0	0	0	15	1.1	1836	26	35	178	1.346	0.197	0.146	8.7	27.16
236	34.6784	114.5406	-234.3	425	PEC	0	0	0	0	17	1.1	1594	27	24	177	0.889	0.136	0.153	8.7	27.15
237	34.6784	114.5403	-224.2	394	PEC	0	0	0	0	17	1.1	1537	36	36	162	1.000	0.222	0.222	8.7	27.15
238	34.6784	114.5399	-218.1	375	PEC	0	0	0	0	18	1.1	1427	26	28	140	1.077	0.200	0.186	8.7	27.13
239	34.6784	114.5395	-217.1	354	PEC	0	0	0	0	27	1.1	1357	31	22	149	0.710	0.148	0.208	8.7	27.12
240	34.6784	114.5391	-223.7	356	PEC	0	0	0	0	20	1.1	1345	26	20	166	0.769	0.120	0.157	8.7	27.10
241	34.6784	114.5387	-229.9	398	PEC	0	0	0	0	18	2.4	1547	44	24	168	0.545	0.143	0.262	8.6	27.10
242	34.6784	114.5383	-236.4	412	PEC	0	0	0	0	24	2.4	1465	31	20	157	0.645	0.127	0.197	8.7	27.10
243	34.6783	114.5379	-244.2	423	PEC	0	0	0	0	24	2.4	1472	28	13	145	0.464	0.090	0.193	8.6	27.11
244	34.6783	114.5375	-251.6	442	PEC	0	0	0	0	19	2.4	1553	28	31	157	1.107	0.197	0.178	8.7	27.12
245	34.6783	114.5371	-255.7	474	PEC	0	0	0	0	17	2.4	1637	26	29	147	1.115	0.197	0.177	8.7	27.11
246	34.6783	114.5367	-258.7	514	PEC	0	0	0	0	20	2.4	1737	34	23	168	0.676	0.137	0.202	8.7	27.13
247	34.6783	114.5363	-258.1	541	PEC	0	0	0	0	15	2.4	1900	33	38	164	1.152	0.232	0.201	8.7	27.12
248	34.6783	114.5359	-258.8	548	PEC	0	0	0	0	20	2.4	1990	46	26	225	0.565	0.116	0.204	8.6	27.12
249	34.6783	114.5355	-260.5	564	PEC	0	0	0	0	18	2.4	2056	40	28	192	0.700	0.146	0.208	8.6	27.15
250	34.6783	114.5351	-264.8	569	PEC	0	0	0	0	20	2.4	2130	46	23	213	0.500	0.108	0.216	8.6	27.11
251	34.6783	114.5347	-269.4	576	PEC	0	0	0	0	19	2.7	2189	49	29	204	0.592	0.142	0.240	8.6	27.15
252	34.6783	114.5343	-275.9	555	PEC	0	0	0	0	19	2.7	2053	45	35	176	0.778	0.199	0.256	8.6	27.13
253	34.6783	114.5339	-281.7	528	PEC	0	0	0	0	20	2.7	2070	51	33	192	0.647	0.172	0.266	8.6	27.15
254	34.6783	114.5335	-286.5	521	PEC	0	0	0	0	18	2.7	2018	47	35	192	0.745	0.182	0.245	8.6	27.15
255	34.6783	114.5331	-290.2	537	PEC	0	0	0	0	27	2.7	2110	40	38	175	0.950	0.217	0.229	8.7	27.18
256	34.6783	114.5327	-291.7	526	PEC	0	0	0	0	15	2.7	1977	45	17	175	0.378	0.097	0.257	8.7	27.15
257	34.6783	114.5324	-294.6	506	PEC	0	0	0	0	22	2.7	1951	33	43	164	1.303	0.262	0.201	8.7	27.16
258	34.6783	114.5320	-296.5	500	PEC	0	0	0	0	20	2.7	1909	49	23	166	0.469	0.139	0.295	8.7	27.17
259	34.6783	114.5316	-299.6	497	PEC	0	0	0	0	20	2.7	1937	32	45	123	1.154	0.366	0.317	8.7	27.18
260	34.6783	114.5312	-300.7	496	PEC	0	0	0	0	30	2.7	1930	38	19	184	0.500	0.103	0.207	8.7	27.18
261	34.6783	114.5308	-298.4	479	PEC	0	0	0	0	18	3.7	1826	37	19	163	0.514	0.117	0.227	8.8	27.19
262	34.6783	114.5304	-294.0	413	PEC	0	0	0	0	22	3.7	1596	36	27	164	0.750	0.165	0.220	8.7	27.20
263	34.6783	114.5300	-288.2	371	PEC	0	0	0	0	23	3.7	1372	49	9	138	0.184	0.065	0.355	8.8	27.22
264	34.6783	114.5296	-284.3	375	PEC	0	0	0	0	20	3.7	1316	42	30	116	0.714	0.259	0.362	8.8	27.23
265	34.6783	114.5292	-283.1	408	PEC	0	0	1	0	30	3.7	1456	37	5	144	0.135	0.035	0.257	8.8	27.21
266	34.6783	114.5288	-283.3	448	PEC	0	0	0	0	29	3.7	1553	38	19	124	0.500	0.153	0.306	8.8	27.23
267	34.6782	114.5284	-282.8	495	PEC	0	0	0	0	22	3.7	1591	37	24	151	0.649	0.159	0.245	8.8	27.22
268	34.6782	114.5280	-282.9	495	PEC	0	0	0	0	22	3.7	1591	37	24	151	0.649	0.159	0.245	8.8	27.22
269	34.6782	114.5276	-283.0	495	PEC	0	0	0	0	22	3.7	1591	37	24	151	0.649	0.159	0.245	8.8	27.22
270	34.6782	114.5272	-283.0	495	PEC	0	0	0	0	22	3.7	1591	37	24	151	0.649	0.159	0.245	8.8	27.22

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
271	34.6782	114.5268	-265.3	565	PEC	0	0	0	0	17	2.4	1842	27	31	133	1.148	0.233	0.203	8.9	27.26
272	34.6782	114.5264	-254.8	545	PEC	0	0	0	0	13	2.4	1611	38	36	113	0.947	0.319	0.336	8.9	27.22
273	34.6782	114.5260	-245.1	516	PEC	0	0	0	0	29	2.4	1586	44	31	131	0.705	0.237	0.336	8.9	27.22
274	34.6782	114.5256	-230.7	455	PEC	0	0	0	0	26	2.4	1423	40	18	102	0.450	0.176	0.392	8.8	27.25
275	34.6782	114.5252	-217.8	415	PEC	0	0	0	0	16	2.4	1258	35	24	100	0.686	0.240	0.350	8.8	27.23
276	34.6782	114.5248	-215.6	386	PEC	0	0	0	0	30	2.4	1093	38	14	90	0.368	0.156	0.422	8.7	27.22
277	34.6782	114.5244	-218.6	369	PEC	0	0	0	0	15	2.4	1098	32	12	128	0.375	0.094	0.250	8.6	27.20
278	34.6782	114.5241	-226.9	377	PEC	0	0	0	0	23	2.4	1110	32	23	91	0.719	0.253	0.352	8.6	27.25
279	34.6782	114.5237	-234.1	392	PEC	0	0	0	0	15	2.4	1069	28	16	102	0.571	0.157	0.275	8.6	27.25
280	34.6782	114.5233	-238.5	417	PEC	0	0	0	0	13	2.4	1074	33	21	84	0.636	0.250	0.393	8.6	27.25
281	34.6782	114.5229	-239.5	456	PEC	0	0	0	0	19	1.7	1293	32	19	120	0.594	0.158	0.267	8.6	27.27
282	34.6782	114.5225	-239.2	474	PEC	0	0	0	0	14	1.7	1250	36	21	125	0.583	0.168	0.288	8.6	27.27
283	34.6782	114.5221	-240.8	495	PEC	0	0	0	0	21	1.7	1320	15	27	125	1.800	0.216	0.120	8.7	27.29
284	34.6782	114.5217	-242.6	509	PEC	0	0	0	0	19	1.7	1381	28	18	109	0.643	0.165	0.257	8.7	27.30
285	34.6782	114.5213	-247.0	533	PEC	0	0	0	0	16	1.7	1346	23	17	113	0.739	0.150	0.204	8.7	27.30
286	34.6782	114.5209	-249.0	573	PEC	0	0	0	0	22	1.7	1536	43	20	85	0.465	0.235	0.506	8.7	27.30
287	34.6782	114.5205	-248.5	615	PEC	0	0	0	0	27	1.7	1604	20	28	113	1.400	0.248	0.177	8.8	27.33
288	34.6782	114.5201	-246.4	631	PEC	0	0	0	0	22	1.7	1686	40	21	131	0.525	0.160	0.305	8.8	27.33
289	34.6782	114.5197	-245.8	656	PEC	0	0	0	0	11	1.7	1764	22	29	171	1.318	0.170	0.129	8.8	27.37
290	34.6782	114.5193	-244.1	662	PEC	0	0	0	0	14	1.7	1947	46	29	185	0.630	0.157	0.249	8.8	27.36
291	34.6781	114.5189	-243.4	674	PEC	0	0	0	0	13	0.5	2044	44	44	142	1.000	0.310	0.310	8.9	27.38
292	34.6781	114.5185	-242.1	690	PEC	0	0	0	0	25	0.5	2095	38	45	136	1.184	0.331	0.279	8.9	27.41
293	34.6781	114.5181	-241.1	701	PEC	1	0	0	0	19	0.5	2248	32	35	166	1.094	0.211	0.193	8.9	27.40
294	34.6781	114.5177	-234.6	708	PEC	1	0	0	0	27	0.5	2240	21	51	127	2.429	0.402	0.165	8.8	27.43
295	34.6781	114.5173	-229.9	705	PEC	1	0	0	0	22	0.5	2272	29	29	138	1.000	0.210	0.210	8.8	27.44
296	34.6781	114.5169	-224.5	712	PEC	1	0	0	0	19	0.5	2475	35	46	161	1.314	0.286	0.217	8.8	27.48
297	34.6781	114.5165	-220.6	701	PEC	1	0	0	0	24	0.5	2286	53	33	162	0.623	0.204	0.327	8.7	27.47
298	34.6781	114.5162	-216.2	667	PEC	0	0	0	0	14	0.5	2110	58	38	160	0.655	0.238	0.363	8.8	27.51
299	34.6781	114.5158	-213.0	674	PEC	0	0	0	0	25	0.5	2284	38	57	152	1.500	0.375	0.250	8.8	27.51
300	34.6781	114.5154	-207.6	674	PEC	0	0	0	0	19	0.5	2223	46	38	149	0.826	0.255	0.309	8.7	27.55
301	34.6781	114.5150	-200.2	667	PEC	0	0	0	0	20	0.1	2354	56	21	172	0.375	0.122	0.326	8.8	27.56
302	34.6781	114.5146	-191.7	646	PEC	0	0	0	0	16	0.1	2246	50	29	198	0.580	0.146	0.253	8.8	27.58
303	34.6781	114.5142	-184.8	641	PEC	0	0	0	0	12	0.1	2073	27	46	149	1.704	0.309	0.181	8.8	27.61
304	34.6781	114.5138	-180.2	630	PEC	0	0	0	0	18	0.1	2157	32	32	148	1.000	0.216	0.216	8.8	27.65
305	34.6781	114.5134	-175.4	648	PEC	0	0	0	0	17	0.1	2029	50	31	137	0.620	0.226	0.365	8.9	27.64
306	34.6781	114.5130	-173.1	670	PEC	0	0	0	0	15	0.1	2084	47	29	144	0.617	0.201	0.326	8.8	27.68
307	34.6781	114.5126	-168.8	684	PEC	0	0	0	0	19	0.1	2186	55	44	158	0.800	0.278	0.348	8.9	27.68
308	34.6781	114.5122	-167.2	705	PEC	1	0	0	0	16	0.1	2180	49	19	139	0.388	0.137	0.353	8.9	27.74
309	34.6781	114.5118	-165.6	732	PEC	1	0	0	0	19	0.1	2380	29	64	143	2.207	0.448	0.203	8.9	27.73
310	34.6781	114.5114	-164.4	763	PEC	1	0	0	0	17	0.1	2394	9	59	140	6.556	0.421	0.064	8.8	27.74
311	34.6781	114.5110	-166.0	804	PEC	1	0	0	0	18	0.3	2573	42	80	140	1.905	0.571	0.300	8.9	27.78
312	34.6781	114.5106	-166.0	847	PEC	1	0	0	0	18	0.3	2931	45	27	191	0.600	0.141	0.236	8.8	27.79
313	34.6781	114.5102	-169.0	813	PEC	1	0	0	0	19	0.3	2483	33	53	136	1.606	0.390	0.243	8.8	27.80
314	34.6781	114.5098	-171.9	775	PEC	1	0	0	0	23	0.3	2268	26	47	99	1.808	0.475	0.263	8.8	27.83
315	34.6780	114.5094	-174.0	746	PEC	1	0	0	0	20	0.3	1941	38	46	113	1.211	0.407	0.336	8.8	27.84
316	34.6780	114.5090	-177.2	728	PEC	1	0	0	0	17	0.3	1781	20	43	105	2.150	0.410	0.190	8.8	27.85
317	34.6780	114.5086	-181.4	681	PEC	0	0	0	0	26	0.3	1774	39	37	52	0.949	0.712	0.750	8.8	27.91
318	34.6780	114.5082	-184.3	670	PEC	0	0	0	0	16	0.3	1536	28	36	51	1.286	0.706	0.549	8.8	27.93
319	34.6780	114.5079	-188.8	653	PEC	0	0	0	0	14	0.3	1457	20	22	78	1.100	0.282	0.256	8.8	27.92
320	34.6780	114.5075	-192.0	665	PEC	0	0	0	0	13	0.3	1575	26	39	72	1.500	0.542	0.361	8.8	27.95
321	34.6780	114.5071	-195.7	690	PEC	0	0	0	0	9	1.3	1746	39	31	108	0.795	0.287	0.361	8.7	27.98
322	34.6780	114.5067	-198.7	729	PEC	1	0	0	0	11	1.3	1866	39	32	84	0.821	0.381	0.464	8.8	27.99
323	34.6780	114.5063	-199.8	754	PEC	1	0	0	0	18	1.3	2120	49	38	79	0.776	0.481	0.620	8.7	28.01
324	34.6780	114.5059	-201.0	776	PEC	1	1	0	0	15	1.3	1955	35	78	17	2.229	4.588	2.059	8.7	28.06

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
325	34.6780	114.5055	-200.5	760	PEC	1	0	0	0	23	1.3	2132	48	29	104	0.604	0.279	0.462	8.7	28.04
326	34.6780	114.5051	-200.0	768	PEC	1	0	0	0	20	1.3	2033	34	47	102	1.382	0.461	0.333	8.7	28.08
327	34.6780	114.5047	-201.3	798	PEC	1	0	0	0	18	1.3	2355	28	74	93	2.643	0.796	0.301	8.7	28.09
328	34.6780	114.5043	-197.7	794	PEC	1	0	0	0	13	1.3	2361	53	44	79	0.830	0.557	0.671	8.7	28.13
329	34.6780	114.5039	-197.8	787	PEC	1	0	0	0	27	1.3	2328	38	32	134	0.842	0.239	0.284	8.7	28.11
330	34.6780	114.5035	-196.4	791	PEC	1	0	0	0	15	1.3	2373	32	59	104	1.844	0.567	0.308	8.7	28.14
331	34.6780	114.5031	-194.0	778	PEC	1	0	0	0	11	1.8	2400	41	38	157	0.927	0.242	0.261	8.7	28.15
332	34.6780	114.5027	-192.7	770	PEC	1	0	0	0	16	1.8	2436	52	40	116	0.769	0.345	0.448	8.7	28.17
333	34.6780	114.5023	-193.0	778	PEC	1	0	0	0	18	1.8	2366	42	49	126	1.167	0.389	0.333	8.7	28.20
334	34.6780	114.5019	-188.1	774	PEC	1	0	0	0	19	1.8	2396	51	65	84	1.275	0.774	0.607	8.7	28.21
335	34.6780	114.5015	-187.6	644	PEC	0	0	0	0	17	1.8	1703	25	52	109	2.080	0.477	0.229	8.7	28.23
336	34.6780	114.5011	-185.8	632	PEC	0	0	0	0	10	1.8	1674	35	18	117	0.514	0.154	0.299	8.7	28.22
337	34.6780	114.5007	-184.9	637	PEC	0	0	0	0	18	1.8	1638	40	42	54	1.050	0.778	0.741	8.7	28.23
338	34.6780	114.5003	-184.9	645	PEC	0	0	0	0	23	1.8	1658	22	27	121	1.227	0.223	0.182	8.7	28.24
339	34.6780	114.5000	-182.4	649	PEC	0	0	0	0	18	1.8	1693	27	39	70	1.444	0.557	0.386	8.7	28.25
340	34.6779	114.4996	-180.4	663	PEC	0	0	0	0	22	1.8	1773	34	23	110	0.676	0.209	0.309	8.7	28.23
341	34.6779	114.4992	-178.1	681	PEC	0	0	0	0	15	1.8	1875	55	27	92	0.491	0.293	0.598	8.7	28.27
342	34.6779	114.4988	-177.1	690	PEGR	0	0	0	0	18	1.8	1992	32	29	130	0.906	0.223	0.246	8.7	28.24
343	34.6779	114.4984	-176.3	707	PEGR	1	0	0	0	16	1.8	1862	34	43	110	1.265	0.391	0.309	8.7	28.24
344	34.6779	114.4980	-175.7	726	PEGR	1	0	0	0	24	1.8	1966	17	41	118	2.412	0.347	0.144	8.7	28.25
345	34.6779	114.4976	-177.2	743	PEGR	1	0	0	0	19	1.8	2033	41	31	105	0.756	0.295	0.390	8.7	28.23
346	34.6779	114.4972	-176.7	757	PEGR	1	0	0	0	10	1.8	2216	47	38	94	0.809	0.404	0.500	8.7	28.23
347	34.6779	114.4968	-175.7	768	PEGR	1	0	0	0	21	1.8	2115	40	56	79	1.400	0.709	0.506	8.7	28.22
348	34.6779	114.4964	-174.3	798	PEGR	1	0	0	0	13	1.8	2205	43	52	103	1.209	0.505	0.417	8.7	28.21
349	34.6779	114.4960	-172.7	907	PEGR	1	0	0	0	23	1.8	2893	25	81	141	3.240	0.574	0.177	8.7	28.19
350	34.6779	114.4956	-171.5	944	PEGR	1	0	0	0	27	1.8	3289	60	35	154	0.583	0.227	0.390	8.7	28.18
351	34.6779	114.4952	-171.1	941	PEGR	1	0	0	0	17	0.5	3213	66	34	125	0.515	0.272	0.528	8.7	28.16
352	34.6779	114.4948	-170.9	924	PEGR	1	0	0	0	16	0.5	2928	49	56	178	1.143	0.315	0.275	8.7	28.15
353	34.6779	114.4944	-170.5	912	PEGR	1	0	0	0	26	0.5	2848	48	74	57	1.542	1.298	0.842	8.7	28.14
354	34.6779	114.4940	-170.8	892	PEGR	1	0	0	0	16	0.5	2678	31	53	128	1.710	0.414	0.242	8.7	28.14
355	34.6779	114.4936	-168.7	874	PEGR	1	0	0	0	21	0.5	2803	28	49	105	1.750	0.467	0.267	8.6	28.12
356	34.6779	114.4932	-166.6	864	PEGR	1	0	0	0	20	0.5	2644	34	43	115	1.265	0.374	0.296	8.6	28.11
357	34.6779	114.4928	-164.8	854	PEGR	1	0	0	0	18	0.5	2595	30	55	123	1.833	0.447	0.244	8.6	28.09
358	34.6779	114.4924	-164.0	809	PEGR	1	0	0	0	25	0.5	2302	40	36	91	0.900	0.396	0.440	8.6	28.09
359	34.6779	114.4920	-161.3	781	PEGR	1	0	0	0	16	0.5	2161	46	36	79	0.783	0.456	0.582	8.6	28.11
360	34.6779	114.4917	-161.3	662	PEGR	0	0	0	0	18	0.5	1673	38	35	93	0.921	0.376	0.409	8.6	28.12
361	34.6779	114.4913	-159.7	594	PEGR	0	0	0	0	18	1.1	1316	17	44	48	2.588	0.917	0.354	8.6	28.14
362	34.6779	114.4909	-158.5	503	PEGR	0	0	0	0	23	1.1	1142	33	36	39	1.091	0.923	0.846	8.7	28.15
363	34.6779	114.4905	-157.3	533	PEGR	0	0	1	0	19	1.1	1183	26	3	97	0.115	0.031	0.268	8.7	28.15
364	34.6778	114.4901	-156.5	582	PEGR	0	0	0	0	13	1.1	1472	33	20	103	0.606	0.194	0.320	8.7	28.18
365	34.6778	114.4897	-154.6	613	PEGR	0	0	0	0	19	1.1	1420	34	29	57	0.853	0.509	0.596	8.7	28.19
366	34.6778	114.4893	-155.9	610	PEGR	0	0	0	0	17	1.1	1633	34	41	83	1.206	0.494	0.410	8.7	28.20
367	34.6778	114.4889	-154.5	578	PEGR	0	0	0	0	9	1.1	1371	34	29	77	0.853	0.377	0.442	8.7	28.21
368	34.6778	114.4885	-155.5	593	PEGR	0	0	0	0	12	1.1	1475	30	38	60	1.267	0.633	0.500	8.7	28.25
369	34.6778	114.4881	-153.7	606	PEGR	0	0	0	0	14	1.1	1518	34	34	101	1.000	0.337	0.337	8.8	28.28
370	34.6778	114.4877	-153.1	604	PEGR	0	0	0	0	19	1.1	1501	36	20	87	0.556	0.230	0.414	8.8	28.27
371	34.6778	114.4873	-152.6	614	PEGR	0	0	0	0	15	0.5	1602	28	37	104	1.321	0.356	0.269	8.8	28.31
372	34.6778	114.4869	-153.0	630	PEGR	0	0	0	0	16	0.5	1685	43	27	103	0.628	0.262	0.417	8.8	28.33
373	34.6778	114.4865	-152.9	659	PEGR	0	0	0	0	18	0.5	1845	28	34	104	1.214	0.327	0.269	8.9	28.37
374	34.6778	114.4861	-152.8	679	PEGR	0	0	0	0	16	0.5	1847	23	32	144	1.391	0.222	0.160	8.8	28.40
375	34.6778	114.4857	-152.7	698	PEGR	0	0	0	0	24	0.5	1993	31	52	84	1.677	0.619	0.369	8.9	28.43
376	34.6778	114.4853	-153.4	722	PEGR	1	0	0	0	21	0.5	2161	45	45	104	1.000	0.433	0.433	8.9	28.47
377	34.6778	114.4849	-152.9	736	PEGR	1	0	0	0	18	0.5	2294	47	34	69	0.723	0.493	0.681	8.9	28.46
378	34.6778	114.4845	-150.8	750	PEGR	1	0	0	0	16	0.5	2366	32	47	109	1.469	0.431	0.294	8.9	28.51

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
379	34.6778	114.4841	-149.9	747	PEGR	1	0	0	0	14	0.5	2455	20	78	142	3.900	0.549	0.141	8.8	28.56
380	34.6778	114.4838	-150.5	746	PEGR	1	0	0	0	9	0.5	2424	59	47	101	0.797	0.465	0.584	8.8	28.56
381	34.6778	114.4834	-149.6	746	PEGR	1	0	0	0	13	1.2	2464	53	56	96	1.057	0.583	0.552	8.8	28.59
382	34.6778	114.4830	-149.8	735	PEGR	1	0	0	0	25	1.2	2234	23	48	148	2.087	0.324	0.155	8.7	28.61
383	34.6778	114.4826	-149.1	733	PEGR	1	0	0	0	15	1.2	2472	53	63	82	1.189	0.768	0.646	8.7	28.65
384	34.6778	114.4822	-149.4	733	PEGR	1	0	0	0	18	1.2	2432	35	57	100	1.629	0.570	0.350	8.6	28.65
385	34.6778	114.4818	-148.0	707	PEGR	1	0	0	0	16	1.2	2419	55	29	134	0.527	0.216	0.410	8.5	28.70
386	34.6778	114.4814	-148.1	700	PEGR	1	0	0	0	14	1.2	2305	36	42	149	1.167	0.282	0.242	8.5	28.72
387	34.6778	114.4810	-145.6	676	PEGR	0	0	0	0	26	1.2	2220	65	59	81	0.908	0.728	0.802	8.4	28.72
388	34.6777	114.4806	-147.2	672	PEGR	0	0	0	0	13	1.2	2230	41	49	88	1.195	0.557	0.466	8.4	28.76
389	34.6777	114.4802	-145.4	667	PEGR	0	0	0	0	11	1.2	2229	40	44	123	1.100	0.358	0.325	8.3	28.80
390	34.6777	114.4798	-147.7	662	PEGR	0	0	0	0	12	1.2	2209	69	31	76	0.449	0.408	0.908	8.4	28.82
391	34.6777	114.4794	-146.1	658	PEGR	0	0	0	0	18	3.7	2107	43	51	97	1.186	0.526	0.443	8.3	28.82
392	34.6777	114.4790	-148.0	652	PEGR	0	0	0	0	9	3.7	2085	51	26	113	0.510	0.230	0.451	8.2	28.86
393	34.6777	114.4786	-147.4	632	PEGR	0	0	0	0	16	3.7	1937	26	43	106	1.654	0.406	0.245	8.1	28.91
394	34.6777	114.4782	-148.3	624	PEGR	0	0	0	0	12	3.7	2005	40	38	106	0.950	0.358	0.377	8.0	28.90
395	34.6777	114.4778	-145.3	637	PEGR	0	0	0	0	20	3.7	2170	37	45	70	1.216	0.643	0.529	8.0	28.95
396	34.6777	114.4774	-143.7	627	PEGR	0	0	0	0	7	3.7	2015	37	44	85	1.189	0.518	0.435	7.9	28.96
397	34.6777	114.4770	-145.0	603	PEGR	0	0	0	0	14	3.7	1868	61	23	86	0.377	0.267	0.709	7.8	28.98
398	34.6777	114.4766	-142.7	585	PEGR	0	0	0	0	18	3.7	1821	57	20	107	0.351	0.187	0.533	7.8	29.00
399	34.6777	114.4762	-143.6	573	PEGR	0	0	0	0	13	3.7	1819	34	55	69	1.618	0.797	0.493	7.7	29.02
400	34.6777	114.4758	-146.3	566	PEGR	0	0	0	0	16	3.7	1706	45	32	83	0.711	0.386	0.542	7.7	29.05
401	34.6777	114.4755	-145.3	547	PEGR	0	0	0	0	15	4.5	1613	38	38	72	1.000	0.528	0.528	7.6	29.04
402	34.6777	114.4751	-144.7	527	PEGR	0	0	0	0	26	4.5	1571	53	26	84	0.491	0.310	0.631	7.6	29.09
403	34.6777	114.4747	-143.8	526	PEGR	0	0	0	0	14	4.5	1577	45	40	56	0.889	0.714	0.804	7.6	29.09
404	34.6777	114.4743	-142.3	541	PEGR	0	0	0	0	19	4.5	1668	34	68	49	2.000	1.388	0.694	7.6	29.13
405	34.6777	114.4739	-143.2	533	PEGR	0	0	0	0	15	4.5	1585	46	54	60	1.174	0.900	0.767	7.6	29.13
406	34.6777	114.4735	-142.1	523	PEGR	0	0	0	0	12	4.5	1603	43	49	64	1.140	0.766	0.672	7.6	29.16
407	34.6777	114.4731	-143.8	534	PEGR	0	0	0	0	14	4.5	1671	36	45	58	1.250	0.776	0.621	7.6	29.18
408	34.6777	114.4727	-143.0	531	PEGR	0	0	0	0	12	4.5	1555	38	30	71	0.789	0.423	0.535	7.6	29.21
409	34.6777	114.4723	-145.0	537	PEGR	0	0	0	0	17	4.5	1586	38	45	77	1.184	0.584	0.494	7.7	29.21
410	34.6777	114.4719	-146.6	540	PEGR	0	0	0	0	9	4.5	1571	34	28	85	0.824	0.329	0.400	7.7	29.22
411	34.6777	114.4715	-146.7	538	PEGR	0	0	0	0	20	6.2	1650	37	39	57	1.054	0.684	0.649	7.7	29.24
412	34.6776	114.4711	-148.8	531	PEGR	0	0	0	0	15	6.2	1814	43	51	75	1.186	0.680	0.573	7.7	29.24
413	34.6776	114.4707	-148.3	535	PEGR	0	0	0	0	15	6.2	1710	26	46	106	1.769	0.434	0.245	7.7	29.23
414	34.6776	114.4703	-149.1	541	PEGR	0	0	0	0	11	6.2	1627	39	39	94	1.000	0.415	0.415	7.7	29.24
415	34.6776	114.4699	-149.0	561	PEGR	0	0	0	0	13	6.2	1758	29	54	88	1.862	0.614	0.330	7.7	29.23
416	34.6776	114.4695	-149.5	578	PEGR	0	0	0	0	19	6.2	1799	47	35	120	0.745	0.292	0.392	7.8	29.26
417	34.6776	114.4691	-150.7	592	PEGR	0	0	0	0	21	6.2	1659	12	39	79	3.250	0.494	0.152	7.8	29.24
418	34.6776	114.4687	-154.0	593	PEGR	0	0	0	0	16	6.2	1514	14	53	63	3.786	0.841	0.222	7.8	29.25
419	34.6776	114.4683	-153.1	600	PEGR	0	0	0	0	15	6.2	1460	17	33	64	1.941	0.344	0.177	7.9	29.24
420	34.6776	114.4679	-154.6	601	PEGR	0	0	0	0	9	6.2	1246	24	42	49	1.750	0.857	0.490	7.9	29.25
421	34.6776	114.4676	-155.6	611	PEGR	0	0	0	0	15	5.5	1361	12	34	74	2.833	0.459	0.162	7.9	29.23
422	34.6776	114.4672	-156.2	611	TVI	0	0	0	0	11	5.5	1220	10	36	50	3.600	0.720	0.200	7.9	29.21
423	34.6776	114.4668	-158.3	615	TVI	0	0	0	0	17	5.5	1263	25	29	51	1.160	0.569	0.490	7.9	29.21
424	34.6776	114.4664	-158.5	625	TVI	0	0	0	0	22	5.5	1558	20	36	78	1.800	0.462	0.256	7.9	29.19
425	34.6776	114.4660	-159.5	637	TVI	0	0	0	0	15	5.5	1690	10	59	83	5.900	0.711	0.120	8.0	29.16
426	34.6776	114.4656	-159.6	637	TVI	0	0	0	0	15	5.5	1690	10	59	83	5.900	0.711	0.120	8.0	29.16
427	34.6776	114.4652	-159.7	637	TVI	0	0	0	0	15	5.5	1690	10	59	83	5.900	0.711	0.120	8.0	29.16
428	34.6776	114.4648	-159.8	637	TVI	0	0	0	0	15	5.5	1690	10	59	83	5.900	0.711	0.120	8.0	29.16
429	34.6776	114.4644	-159.9	637	TVI	0	0	0	0	15	5.5	1690	10	59	83	5.900	0.711	0.120	8.0	29.16
430	34.6777	114.4640	-160.0	637	TVI	0	0	0	0	15	5.5	1690	10	59	83	5.900	0.711	0.120	8.0	29.16
431	34.6777	114.4636	-153.4	499	TVI	0	0	0	0	16	4.3	2065	45	41	176	0.911	0.233	0.256	8.0	29.09
432	34.6777	114.4632	-151.2	500	TC	0	0	0	0	14	4.3	2269	33	35	219	1.061	0.160	0.151	8.0	29.08

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
433	34.6777	114.4628	-150.1	558	TC	0	0	0	0	22	4.3	2640	42	53	218	1.262	0.243	0.193	8.0	29.10
434	34.6777	114.4624	-149.6	634	TC	0	0	0	0	9	4.3	3252	49	48	319	0.980	0.150	0.154	8.0	29.08
435	34.6777	114.4620	-146.0	683	TC	0	0	0	0	16	4.3	4026	55	62	436	1.127	0.142	0.126	8.0	29.06
436	34.6777	114.4617	-145.4	676	TC	0	0	0	0	16	4.3	3796	59	30	403	0.508	0.074	0.146	8.0	29.05
437	34.6777	114.4613	-145.5	648	TC	0	0	0	0	12	4.3	3814	78	36	357	0.462	0.101	0.218	8.1	29.07
438	34.6777	114.4609	-143.1	649	TC	0	0	0	0	18	4.3	3941	41	55	382	1.341	0.144	0.107	8.0	29.05
439	34.6777	114.4605	-140.1	655	TC	0	0	0	0	15	4.3	4183	88	39	348	0.443	0.112	0.253	8.0	29.02
440	34.6777	114.4601	-139.6	637	WTR	0	0	0	0	17	4.3	4182	48	62	425	1.292	0.146	0.113	8.1	29.04
441	34.6777	114.4597	-138.5	630	WTR	0	0	0	0	16	1.8	4522	72	38	486	0.528	0.078	0.148	8.0	29.01
442	34.6777	114.4593	-138.3	632	WTR	0	0	0	0	16	1.8	4899	74	49	409	0.662	0.120	0.181	8.0	28.99
443	34.6777	114.4589	-138.2	625	WTR	0	0	0	0	15	1.8	5034	96	42	514	0.438	0.082	0.187	8.0	28.98
444	34.6777	114.4585	-139.7	606	WTR	0	0	0	0	14	1.8	4928	107	62	479	0.579	0.129	0.223	8.0	28.97
445	34.6778	114.4581	-142.4	582	WTR	0	0	0	0	14	1.8	4968	79	56	479	0.702	0.117	0.165	8.1	28.96
446	34.6778	114.4577	-144.0	558	WTR	0	0	0	0	14	1.8	4802	101	61	539	0.604	0.113	0.187	8.1	28.91
447	34.6778	114.4573	-146.5	535	WTR	0	0	0	0	10	1.8	4503	68	43	500	0.632	0.086	0.136	8.1	28.90
448	34.6778	114.4569	-148.8	507	WTR	0	0	0	0	12	1.8	4279	73	58	487	0.795	0.119	0.150	8.1	28.90
449	34.6778	114.4565	-149.5	492	WTR	0	0	0	0	35	1.8	4336	76	47	460	0.618	0.102	0.165	8.1	28.87
450	34.6778	114.4562	-148.3	471	WTR	0	0	0	0	18	1.8	4019	83	60	457	0.723	0.131	0.182	8.1	28.87
451	34.6778	114.4558	-149.8	449	WTR	0	0	0	0	19	0.5	3823	73	63	433	0.863	0.145	0.169	8.1	28.88
452	34.6778	114.4554	-146.7	410	WTR	0	0	0	0	25	0.5	3423	71	33	385	0.465	0.086	0.184	8.0	28.85
453	34.6778	114.4550	-145.8	375	WTR	0	0	0	0	25	0.5	3039	57	46	319	0.807	0.144	0.179	8.1	28.84
454	34.6778	114.4546	-147.6	373	WTR	0	0	0	0	17	0.5	3022	81	40	337	0.494	0.119	0.240	8.0	28.82
455	34.6778	114.4542	-150.6	386	WTR	0	0	0	0	40	0.5	3242	69	43	319	0.623	0.135	0.216	8.0	28.81
456	34.6778	114.4538	-151.9	425	WTR	0	0	0	0	15	0.5	3373	80	66	329	0.825	0.201	0.243	8.0	28.82
457	34.6778	114.4534	-148.2	497	WTR	0	0	0	0	15	0.5	4142	93	51	409	0.548	0.125	0.227	8.1	28.79
458	34.6778	114.4530	-142.2	541	WTR	0	0	0	0	10	0.5	4557	79	80	428	1.013	0.187	0.185	8.0	28.79
459	34.6778	114.4526	-133.0	576	WTR	0	0	0	0	11	0.5	4972	74	45	545	0.608	0.083	0.136	8.0	28.79
460	34.6779	114.4522	-122.6	599	KA	0	0	0	0	14	0.5	5067	104	87	462	0.837	0.188	0.225	8.0	28.76
461	34.6779	114.4518	-111.9	600	KA	0	0	0	0	15	0.1	5057	106	48	556	0.453	0.086	0.191	8.0	28.78
462	34.6779	114.4514	-100.6	600	KA	0	0	0	0	15	0.1	4983	102	54	487	0.529	0.111	0.209	8.0	28.79
463	34.6779	114.4510	-89.0	552	KA	0	0	0	0	21	0.1	4243	93	40	441	0.430	0.091	0.211	8.0	28.78
464	34.6779	114.4507	-78.6	523	KA	0	0	0	0	15	0.1	4132	85	33	424	0.388	0.078	0.200	8.0	28.78
465	34.6779	114.4503	-72.0	512	KA	0	0	0	0	31	0.1	3979	71	70	388	0.986	0.180	0.183	8.0	28.76
466	34.6779	114.4499	-68.6	505	KA	0	0	0	0	17	0.1	3712	85	29	387	0.341	0.075	0.220	8.0	28.75
467	34.6779	114.4495	-68.4	517	KA	0	0	0	0	15	0.1	4080	88	69	355	0.784	0.194	0.248	8.0	28.79
468	34.6779	114.4491	-71.3	540	KA	0	0	0	0	14	0.1	4052	71	60	396	0.845	0.152	0.179	8.0	28.78
469	34.6779	114.4487	-74.9	573	KA	0	0	0	0	27	0.1	4308	98	49	407	0.500	0.120	0.241	8.0	28.80
470	34.6779	114.4483	-78.4	586	KA	0	0	0	0	18	0.1	4363	70	83	398	1.186	0.209	0.176	8.0	28.78
471	34.6779	114.4479	-83.9	590	KA	0	0	0	0	21	1.0	4167	76	78	377	1.026	0.207	0.202	8.0	28.78
472	34.6779	114.4475	-89.0	594	KA	0	0	0	0	19	1.0	3941	51	76	368	1.490	0.207	0.139	8.0	28.79
473	34.6779	114.4471	-94.0	597	KA	0	0	0	0	17	1.0	3905	57	48	338	0.842	0.142	0.169	8.0	28.79
474	34.6780	114.4467	-99.0	615	KA	0	0	0	0	6	1.0	3802	66	67	331	1.015	0.202	0.199	8.0	28.78
475	34.6780	114.4463	-103.4	639	KA	0	0	0	0	16	1.0	4069	43	78	297	1.814	0.263	0.145	8.0	28.79
476	34.6780	114.4459	-108.9	644	KA	0	0	0	0	16	1.0	4046	62	55	360	0.887	0.153	0.172	8.0	28.76
477	34.6780	114.4455	-115.0	651	KA	0	0	0	0	13	1.0	4122	58	72	381	1.241	0.189	0.152	8.0	28.77
478	34.6780	114.4452	-121.5	651	KA	0	0	0	0	14	1.0	4280	61	36	449	0.590	0.080	0.136	8.1	28.73
479	34.6780	114.4448	-128.3	659	KA	0	0	0	0	19	1.0	4380	55	56	412	1.018	0.136	0.133	8.0	28.73
480	34.6780	114.4444	-135.5	648	KA	0	0	0	0	27	1.0	4314	55	72	378	1.309	0.190	0.146	8.0	28.71
481	34.6780	114.4440	-142.7	635	KA	0	0	0	0	14	0.7	4182	60	60	422	1.000	0.142	0.142	8.0	28.71
482	34.6780	114.4436	-148.1	627	KA	0	0	0	0	11	0.7	4295	66	54	442	0.818	0.122	0.149	8.0	28.67
483	34.6780	114.4432	-152.1	610	KA	0	0	0	0	17	0.7	4043	72	50	424	0.694	0.118	0.170	8.0	28.65
484	34.6780	114.4428	-154.0	559	KA	0	0	0	0	11	0.7	3480	31	57	410	1.839	0.139	0.076	8.0	28.62
485	34.6780	114.4424	-156.9	499	KA	0	0	0	0	19	0.7	3005	39	45	314	1.154	0.143	0.124	8.0	28.61
486	34.6780	114.4420	-156.5	460	KA	0	0	0	0	19	0.7	2851	41	29	366	0.707	0.079	0.112	8.0	28.60

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
487	34.6780	114.4416	-155.4	421	KA	0	0	0	0	17	0.7	2321	40	32	268	0.800	0.119	0.149	8.0	28.57
488	34.6780	114.4412	-151.2	419	KA	0	0	0	0	11	0.7	2358	32	26	280	0.813	0.093	0.114	8.0	28.56
489	34.6781	114.4408	-148.8	447	KA	0	0	0	0	12	0.7	2656	63	35	294	0.556	0.119	0.214	8.0	28.55
490	34.6781	114.4404	-151.5	503	KA	0	0	0	0	18	0.7	2967	55	46	290	0.836	0.159	0.190	8.0	28.55
491	34.6781	114.4400	-155.2	580	KA	0	0	0	0	15	0.2	3530	50	43	341	0.860	0.126	0.147	8.0	28.55
492	34.6781	114.4397	-161.5	617	KA	0	0	0	0	14	0.2	3644	57	64	332	1.123	0.193	0.172	8.1	28.54
493	34.6781	114.4393	-167.3	628	KA	0	0	0	0	19	0.2	3796	62	65	369	1.048	0.176	0.168	8.1	28.54
494	34.6781	114.4389	-171.5	639	KA	0	0	0	0	18	0.2	3969	50	58	378	1.160	0.153	0.132	8.2	28.54
495	34.6781	114.4385	-175.7	635	KA	0	0	0	0	7	0.2	3784	54	73	318	1.352	0.230	0.170	8.2	28.55
496	34.6781	114.4381	-175.8	635	KA	0	0	0	0	7	0.2	3784	54	73	318	1.352	0.230	0.170	8.2	28.55
497	34.6781	114.4377	-175.8	635	KA	0	0	0	0	7	0.2	3784	54	73	318	1.352	0.230	0.170	8.2	28.55
498	34.6781	114.4373	-175.9	635	KA	0	0	0	0	7	0.2	3784	54	73	318	1.352	0.230	0.170	8.2	28.55
499	34.6781	114.4369	-176.0	635	KA	0	0	0	0	7	0.2	3784	54	73	318	1.352	0.230	0.170	8.2	28.55
500	34.6781	114.4365	-176.1	635	KA	0	0	0	0	7	0.2	3784	54	73	318	1.352	0.230	0.170	8.2	28.55
501	34.6781	114.4361	-173.7	571	KA	0	0	0	0	27	0.8	3168	61	40	261	0.656	0.153	0.234	8.3	28.55
502	34.6781	114.4357	-170.5	548	KA	0	0	0	0	13	0.8	2821	66	44	217	0.667	0.203	0.304	8.3	28.58
503	34.6781	114.4353	-165.5	513	KA	0	0	0	0	39	0.8	2738	44	51	214	1.159	0.238	0.206	8.2	28.53
504	34.6782	114.4349	-161.2	505	KA	0	0	0	0	18	0.8	2566	44	49	177	1.114	0.277	0.249	8.2	28.55
505	34.6782	114.4345	-158.0	514	KA	0	0	0	0	33	0.8	2647	65	48	214	0.738	0.224	0.304	8.2	28.56
506	34.6782	114.4342	-155.4	535	KA	0	0	0	0	19	0.8	2715	53	65	175	1.226	0.371	0.303	8.2	28.55
507	34.6782	114.4338	-152.4	550	KA	0	0	0	0	16	0.8	2926	64	60	213	0.938	0.282	0.300	8.2	28.57
508	34.6782	114.4334	-148.1	557	KA	0	0	0	0	14	0.8	2991	55	35	257	0.636	0.136	0.214	8.1	28.57
509	34.6782	114.4330	-144.8	550	KA	0	0	0	0	14	0.8	2771	59	48	233	0.814	0.206	0.253	8.1	28.55
510	34.6782	114.4326	-142.9	547	KA	0	0	0	0	10	0.8	2719	54	50	178	0.926	0.281	0.303	8.1	28.59
511	34.6782	114.4322	-143.0	547	PEGN	0	0	0	0	10	0.2	2732	54	51	178	0.944	0.287	0.303	8.1	28.59
512	34.6782	114.4318	-143.1	547	PEGN	0	0	0	0	10	0.2	2732	54	51	178	0.944	0.287	0.303	8.1	28.59
513	34.6782	114.4314	-143.2	547	PEGN	0	0	0	0	10	0.2	2732	54	51	178	0.944	0.287	0.303	8.1	28.59
514	34.6782	114.4310	-143.3	547	PEGN	0	0	0	0	10	0.2	2732	54	51	178	0.944	0.287	0.303	8.1	28.59
515	34.6782	114.4306	-143.3	547	PEGN	0	0	0	0	10	0.2	2732	54	51	178	0.944	0.287	0.303	8.1	28.59
516	34.6782	114.4302	-143.4	547	PEGN	0	0	0	0	10	0.2	2732	54	51	178	0.944	0.287	0.303	8.1	28.59
517	34.6782	114.4298	-143.5	547	PEGN	0	0	0	0	10	0.2	2732	54	51	178	0.944	0.287	0.303	8.1	28.59
518	34.6783	114.4294	-143.6	547	PEGN	0	0	0	0	10	0.2	2732	54	51	178	0.944	0.287	0.303	8.1	28.59
519	34.6783	114.4290	-143.7	547	PEGN	0	0	0	0	10	0.2	2732	54	51	178	0.944	0.287	0.303	8.1	28.59
520	34.6783	114.4287	-143.8	547	PEGN	0	0	0	0	10	0.2	2732	54	51	178	0.944	0.287	0.303	8.1	28.59
521	34.6783	114.4283	0.4	533	PEGN	0	0	0	0	13	0.7	2724	49	54	231	1.102	0.234	0.212	8.2	28.55
522	34.6783	114.4279	12.6	506	PEGN	0	0	0	0	14	0.7	2581	43	62	240	1.442	0.258	0.179	8.2	28.53
523	34.6783	114.4275	24.3	502	PEGN	0	0	0	0	22	0.7	2544	39	53	220	1.359	0.241	0.177	8.2	28.49
524	34.6783	114.4271	34.4	499	PEGN	0	0	0	0	13	0.7	2524	33	47	256	1.424	0.184	0.129	8.2	28.47
525	34.6783	114.4267	42.3	494	PEGN	0	0	0	0	11	0.7	2667	39	47	269	1.205	0.175	0.145	8.1	28.46
526	34.6783	114.4263	46.9	494	PEGN	0	0	0	0	12	0.7	2579	58	24	265	0.414	0.091	0.219	8.1	28.42
527	34.6783	114.4259	46.9	471	PEGN	0	0	0	0	9	0.7	2386	55	46	256	0.836	0.180	0.215	8.1	28.42
528	34.6783	114.4255	41.6	446	PEGN	0	0	0	0	15	0.7	2183	53	33	208	0.623	0.159	0.255	8.2	28.40
529	34.6783	114.4251	29.1	421	PEGN	0	0	0	0	13	0.7	2120	47	40	222	0.851	0.180	0.212	8.2	28.40
530	34.6783	114.4247	10.2	414	PEGN	0	0	0	0	6	0.7	2068	62	43	164	0.694	0.262	0.378	8.1	28.38
531	34.6783	114.4243	-14.5	423	PEGN	0	0	0	0	24	0.5	2191	45	45	229	1.000	0.197	0.197	8.1	28.40
532	34.6783	114.4239	-38.6	444	PEGN	0	0	0	0	22	0.5	2212	58	30	213	0.517	0.141	0.272	8.1	28.39
533	34.6784	114.4235	-56.5	476	PEGN	0	0	0	0	15	0.5	2309	40	46	227	1.150	0.203	0.176	8.1	28.39
534	34.6784	114.4232	-56.6	476	PEGN	0	0	0	0	15	0.5	2309	40	46	227	1.150	0.203	0.176	8.1	28.39
535	34.6784	114.4228	-56.6	476	PEGN	0	0	0	0	15	0.5	2309	40	46	227	1.150	0.203	0.176	8.1	28.39
536	34.6784	114.4224	-56.7	476	PEGN	0	0	0	0	15	0.5	2309	40	46	227	1.150	0.203	0.176	8.1	28.39
537	34.6784	114.4220	-56.8	476	PEGN	0	0	0	0	15	0.5	2309	40	46	227	1.150	0.203	0.176	8.1	28.39
538	34.6784	114.4216	-56.9	476	PEGN	0	0	0	0	15	0.5	2309	40	46	227	1.150	0.203	0.176	8.1	28.39
539	34.6784	114.4212	-57.0	476	PEGN	0	0	0	0	15	0.5	2309	40	46	227	1.150	0.203	0.176	8.1	28.39
540	34.6784	114.4208	-57.1	476	PEGN	0	0	0	0	15	0.5	2309	40	46	227	1.150	0.203	0.176	8.1	28.39

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
541	34.6784	114.4204	-9.2	552	PEGN	0	0	0	0	13	0.1	2894	80	58	247	0.725	0.235	0.324	8.1	28.38
542	34.6784	114.4200	0.5	551	PEGN	0	0	0	0	14	0.1	2967	69	54	250	0.783	0.216	0.276	8.1	28.39
543	34.6784	114.4196	7.0	527	PEGN	0	0	0	0	29	0.1	2847	69	32	242	0.464	0.132	0.285	8.1	28.37
544	34.6784	114.4192	11.7	510	PEGN	0	0	0	0	11	0.1	2704	61	37	222	0.607	0.167	0.275	8.1	28.35
545	34.6784	114.4188	12.4	514	PEGN	0	0	0	0	7	0.1	2741	75	49	232	0.653	0.211	0.323	8.1	28.36
546	34.6784	114.4184	9.1	516	PEGN	0	0	0	0	14	0.1	2881	76	44	233	0.579	0.189	0.326	8.1	28.36
547	34.6784	114.4180	9.0	519	PEGN	0	0	0	0	15	0.1	2936	64	40	275	0.625	0.145	0.233	8.1	28.34
548	34.6785	114.4177	11.2	520	PEGN	0	0	0	0	19	0.1	2911	66	54	224	0.818	0.241	0.295	8.1	28.31
549	34.6785	114.4173	14.0	533	PEGN	0	0	0	0	20	0.1	3005	70	48	240	0.686	0.200	0.292	8.1	28.31
550	34.6785	114.4169	18.2	542	PEGN	0	0	0	0	18	0.1	3163	86	51	253	0.593	0.202	0.340	8.1	28.28
551	34.6785	114.4165	24.2	545	PEGN	0	0	0	0	14	1.9	3237	79	45	311	0.570	0.145	0.254	8.2	28.28
552	34.6785	114.4161	28.4	528	PEGN	0	0	0	0	29	1.9	3241	62	38	298	0.613	0.128	0.208	8.2	28.26
553	34.6785	114.4157	30.1	500	PEGN	0	0	0	0	16	1.9	2952	61	74	265	1.213	0.279	0.230	8.2	28.24
554	34.6785	114.4153	29.7	493	PEGN	0	0	0	0	16	1.9	2967	63	40	247	0.635	0.162	0.255	8.1	28.23
555	34.6785	114.4149	25.1	490	PEGN	0	0	0	0	21	1.9	3026	80	36	262	0.450	0.137	0.305	8.2	28.19
556	34.6785	114.4145	18.7	479	PEGN	0	0	0	0	17	1.9	3018	84	56	277	0.667	0.202	0.303	8.2	28.19
557	34.6785	114.4141	8.3	447	PEGN	0	0	0	0	21	1.9	2819	78	37	229	0.474	0.162	0.341	8.2	28.19
558	34.6785	114.4137	-1.2	414	PEGN	0	0	0	0	21	1.9	2568	84	46	211	0.548	0.218	0.398	8.2	28.18
559	34.6785	114.4133	-11.0	445	PEGN	0	0	0	0	20	1.9	2826	95	38	243	0.400	0.156	0.391	8.2	28.18
560	34.6785	114.4129	-20.0	485	PEGN	0	0	0	0	12	1.9	3387	92	58	264	0.630	0.220	0.348	8.2	28.17
561	34.6785	114.4125	-28.7	512	PEGN	0	0	0	0	19	3.9	3817	103	81	291	0.786	0.278	0.354	8.3	28.17
562	34.6786	114.4121	-34.0	510	PEGN	0	0	0	0	26	3.9	3991	115	53	350	0.461	0.151	0.329	8.3	28.18
563	34.6786	114.4118	-37.4	495	PEGN	0	0	0	0	22	3.9	4040	143	77	292	0.538	0.264	0.490	8.3	28.15
564	34.6786	114.4114	-40.4	479	PEGN	0	0	0	0	16	3.9	4008	163	34	320	0.209	0.106	0.509	8.3	28.16
565	34.6786	114.4110	-42.7	488	PEGN	0	0	0	0	18	3.9	4323	151	43	352	0.285	0.122	0.429	8.3	28.15
566	34.6786	114.4106	-45.0	488	PEGN	0	0	0	0	33	3.9	4470	180	68	340	0.378	0.200	0.529	8.3	28.14
567	34.6786	114.4102	-47.9	479	PEGN	0	0	0	0	25	3.9	4285	153	58	303	0.379	0.191	0.505	8.2	28.14
568	34.6786	114.4098	-54.3	447	PEGN	0	0	0	0	23	3.9	3806	131	52	271	0.397	0.192	0.483	8.3	28.11
569	34.6786	114.4094	-60.3	447	PEGN	0	0	0	0	22	3.9	3697	154	42	306	0.273	0.137	0.503	8.3	28.10
570	34.6786	114.4090	-66.9	489	PEGN	0	0	0	0	19	3.9	4164	164	42	334	0.256	0.126	0.491	8.3	28.10
571	34.6786	114.4086	-72.4	500	PEGN	0	0	0	0	23	3.6	4068	141	64	296	0.454	0.216	0.476	8.3	28.06
572	34.6786	114.4082	-77.6	505	PEGN	0	0	0	0	19	3.6	3919	131	50	278	0.382	0.180	0.471	8.3	28.07
573	34.6786	114.4078	-80.0	502	PEGN	0	0	0	0	24	3.6	3693	122	55	301	0.451	0.183	0.405	8.3	28.06
574	34.6786	114.4074	-81.6	498	PEGN	0	0	0	0	19	3.6	3721	128	53	287	0.414	0.185	0.446	8.3	28.02
575	34.6786	114.4070	-83.0	489	PEGN	0	0	0	0	23	3.6	3620	121	31	333	0.256	0.093	0.363	8.3	28.02
576	34.6786	114.4066	-84.0	470	PEGN	0	0	0	0	16	3.6	3399	119	65	231	0.546	0.281	0.515	8.4	27.98
577	34.6787	114.4063	-84.4	463	PEGN	0	0	0	0	11	3.6	3219	125	41	260	0.328	0.158	0.481	8.4	27.96
578	34.6787	114.4059	-87.2	440	PEGN	0	0	0	0	19	3.6	3195	114	42	279	0.368	0.151	0.409	8.4	27.97
579	34.6787	114.4055	-87.8	405	PEGN	0	0	0	0	20	3.6	2885	104	29	215	0.279	0.135	0.484	8.4	27.97
580	34.6787	114.4051	-90.3	385	PEGN	0	0	0	0	28	3.6	2760	83	55	200	0.663	0.275	0.415	8.4	27.97
581	34.6787	114.4047	-93.4	417	PEGN	0	0	0	0	22	2.7	3046	104	36	224	0.346	0.161	0.464	8.4	27.97
582	34.6787	114.4043	-97.8	473	PEGN	0	0	0	0	11	2.7	3301	115	56	210	0.487	0.267	0.548	8.3	27.97
583	34.6787	114.4039	-104.9	498	PEGN	0	0	0	0	20	2.7	3445	107	67	285	0.626	0.235	0.375	8.4	27.99
584	34.6787	114.4035	-111.1	516	PEGN	0	0	0	0	17	2.7	3395	114	39	268	0.342	0.146	0.425	8.4	28.00
585	34.6787	114.4031	-118.6	531	PEGN	0	0	0	0	17	2.7	3275	105	49	273	0.467	0.179	0.385	8.5	27.98
586	34.6787	114.4027	-126.5	559	PEGN	0	0	0	0	23	2.7	3373	76	40	295	0.526	0.136	0.258	8.5	27.97
587	34.6787	114.4023	-136.3	594	PEGN	0	0	0	0	28	2.7	3321	69	40	297	0.580	0.135	0.232	8.5	27.95
588	34.6787	114.4019	-144.0	615	PEGN	0	0	0	0	14	2.7	3370	65	68	265	1.046	0.257	0.245	8.5	27.94
589	34.6787	114.4015	-151.7	625	PEGN	0	0	0	0	18	2.7	3295	62	46	304	0.742	0.151	0.204	8.5	27.93
590	34.6787	114.4011	-158.3	621	PEGN	0	0	0	0	20	2.7	3054	66	46	258	0.697	0.178	0.256	8.5	27.91
591	34.6787	114.4008	-165.0	603	PEGN	0	0	0	0	26	1.0	2952	42	58	267	1.381	0.217	0.157	8.5	27.89
592	34.6788	114.4004	-168.6	604	PEGN	0	0	0	0	16	1.0	2841	44	40	221	0.909	0.181	0.199	8.6	27.86
593	34.6788	114.4000	-172.3	621	PEGN	0	0	0	0	22	1.0	2851	67	38	181	0.567	0.210	0.370	8.6	27.86
594	34.6788	114.3996	-174.1	628	PEGN	0	0	0	0	18	1.0	2827	53	34	253	0.642	0.134	0.209	8.6	27.83

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
595	34.6788	114.3992	-175.7	628	PEGN	0	0	0	0	15	1.0	2878	40	66	228	1.650	0.289	0.175	8.7	27.82
596	34.6788	114.3988	-176.6	620	PEGN	0	0	0	0	25	1.0	2783	41	40	276	0.976	0.145	0.149	8.7	27.79
597	34.6788	114.3984	-176.2	615	PEGN	0	0	0	0	27	1.0	2851	53	20	276	0.377	0.072	0.192	8.8	27.80
598	34.6788	114.3980	-175.2	600	PEGN	0	0	0	0	18	1.0	2610	27	59	272	2.185	0.217	0.099	8.8	27.77
599	34.6788	114.3976	-172.1	585	PEGN	0	0	0	0	20	1.0	2572	51	43	242	0.843	0.178	0.211	8.9	27.74
600	34.6788	114.3972	-170.7	557	PEGN	0	0	0	0	17	1.0	2399	40	41	213	1.025	0.192	0.188	9.0	27.73
601	34.6788	114.3968	-166.0	531	PEGN	0	0	0	0	32	0.2	2209	46	38	201	0.826	0.189	0.229	9.0	27.73
602	34.6788	114.3964	-161.3	499	PEGN	0	0	0	0	18	0.2	2082	39	25	221	0.641	0.113	0.176	9.1	27.71
603	34.6788	114.3960	-157.2	467	PEGN	0	0	0	0	9	0.2	2021	42	16	251	0.381	0.064	0.167	9.2	27.73
604	34.6788	114.3957	-151.8	432	PEGN	0	0	0	0	24	0.2	1859	41	31	195	0.756	0.159	0.210	9.3	27.70
605	34.6788	114.3953	-151.6	406	PEGN	0	0	0	0	16	0.2	1742	38	30	157	0.789	0.191	0.242	9.3	27.73
606	34.6789	114.3949	-158.8	422	PEGN	0	0	0	0	19	0.2	1793	28	35	207	1.250	0.169	0.135	9.3	27.74
607	34.6789	114.3945	-168.6	463	PEGN	0	0	0	0	15	0.2	2126	45	39	236	0.867	0.165	0.191	9.3	27.76
608	34.6789	114.3941	-179.9	496	PEGN	0	0	0	0	15	0.2	2429	63	38	251	0.603	0.151	0.251	9.3	27.79
609	34.6789	114.3937	-192.3	519	PEGN	0	0	0	0	15	0.2	2417	47	24	262	0.511	0.092	0.179	9.4	27.79
610	34.6789	114.3933	-201.4	540	PEGN	0	0	0	0	19	0.2	2553	58	36	245	0.621	0.147	0.237	9.4	27.84
611	34.6789	114.3929	-212.2	558	PEGN	0	0	0	0	9	0.3	2781	54	28	295	0.519	0.095	0.183	9.4	27.84
612	34.6789	114.3925	-219.1	576	PEGN	0	0	0	0	22	0.3	2800	38	39	255	1.026	0.153	0.149	9.4	27.84
613	34.6789	114.3921	-223.6	557	PEGN	0	0	0	0	15	0.3	2691	44	46	248	1.045	0.185	0.177	9.3	27.86
614	34.6789	114.3917	-227.5	514	PEGN	0	0	0	0	17	0.3	2432	49	39	250	0.796	0.156	0.196	9.4	27.88
615	34.6789	114.3913	-230.7	498	PEGN	0	0	0	0	9	0.3	2359	52	32	238	0.615	0.134	0.218	9.4	27.90
616	34.6789	114.3909	-232.6	526	PEGN	0	0	0	0	14	0.3	2511	49	36	246	0.735	0.146	0.199	9.3	27.92
617	34.6789	114.3905	-231.9	561	PEGN	0	0	0	0	16	0.3	2684	61	65	194	1.066	0.335	0.[illegible]	9.3	27.93
618	34.6789	114.3901	-231.1	583	PEGN	0	0	0	0	26	0.3	2855	53	38	273	0.717	0.139	0.[illegible]	9.3	27.93
619	34.6789	114.3898	-231.2	582	PEGN	0	0	0	0	17	0.3	2806	52	46	267	0.885	0.172	0.195	9.3	27.94
620	34.6789	114.3894	-230.6	571	PEGN	0	0	0	0	8	0.3	2641	47	24	256	0.511	0.094	0.184	9.2	27.97
621	34.6790	114.3890	-232.4	576	PEGN	0	0	0	0	10	0.1	2724	63	26	264	0.413	0.098	0.239	9.2	27.94
622	34.6790	114.3886	-235.6	555	PEGN	0	0	0	0	21	0.1	2468	55	38	245	0.691	0.155	0.224	9.2	27.98
623	34.6790	114.3882	-240.5	516	PEGN	0	0	0	0	18	0.1	2275	47	32	249	0.681	0.129	0.189	9.2	28.01
624	34.6790	114.3878	-245.0	531	PEGN	0	0	0	0	21	0.1	2168	46	21	219	0.457	0.096	0.210	9.1	28.00
625	34.6790	114.3874	-250.4	559	PEGN	0	0	0	0	21	0.1	2513	67	33	228	0.493	0.145	0.294	9.1	28.01
626	34.6790	114.3870	-253.4	571	PEGN	0	0	0	0	24	0.1	2506	35	48	168	1.371	0.286	0.208	9.1	28.04
627	34.6790	114.3866	-255.6	580	PEGN	0	0	0	0	16	0.1	2665	49	32	235	0.653	0.136	0.209	9.1	28.04
628	34.6790	114.3862	-258.8	566	PEGN	0	0	0	0	19	0.1	2337	56	28	150	0.500	0.187	0.373	9.1	28.06
629	34.6790	114.3858	-262.2	558	PEGN	0	0	0	0	16	0.1	2481	48	36	218	0.750	0.165	0.220	9.1	28.07
630	34.6790	114.3854	-264.3	562	PEGN	0	0	0	0	19	0.1	2452	49	36	243	0.735	0.148	0.202	9.0	28.10
631	34.6790	114.3850	-267.9	558	PEGN	0	0	0	0	14	0.6	2411	41	42	214	1.024	0.196	0.192	9.0	28.11
632	34.6790	114.3846	-268.5	557	PEGN	0	0	0	0	19	0.6	2391	36	24	232	0.667	0.103	0.155	9.0	28.11
633	34.6790	114.3843	-271.2	538	PEGN	0	0	0	0	23	0.6	2459	58	43	192	0.741	0.224	0.302	9.0	28.11
634	34.6790	114.3839	-273.6	541	PEGN	0	0	0	0	19	0.6	2329	35	34	220	0.971	0.155	0.159	9.0	28.14
635	34.6790	114.3835	-276.9	544	PEGN	0	0	0	0	18	0.6	2416	42	40	213	0.952	0.188	0.197	9.0	28.15
636	34.6791	114.3831	-277.7	537	PEGN	0	0	0	0	22	0.6	2400	38	49	222	1.289	0.221	0.171	9.0	28.19
637	34.6791	114.3827	-279.6	528	PEGN	0	0	0	0	17	0.6	2354	47	34	217	0.723	0.157	0.217	9.0	28.16
638	34.6791	114.3823	-280.7	538	PEGN	0	0	0	0	17	0.6	2360	63	38	236	0.603	0.161	0.267	9.0	28.17
639	34.6791	114.3819	-282.3	538	PEGN	0	0	0	0	14	0.6	2294	30	48	193	1.600	0.249	0.155	8.9	28.19
640	34.6791	114.3815	-284.6	538	PEGN	0	0	0	0	16	0.6	2405	47	27	220	0.574	0.123	0.214	8.9	28.20
641	34.6791	114.3811	-287.2	538	PEGN	0	0	0	0	11	1.5	2388	58	40	202	0.690	0.198	0.287	8.9	28.20
642	34.6791	114.3807	-290.0	542	PEGN	0	0	0	0	15	1.5	2626	72	52	194	0.722	0.268	0.371	8.9	28.20
643	34.6791	114.3803	-296.6	541	PEGN	0	0	0	0	18	1.5	2566	47	54	203	1.149	0.266	0.232	8.9	28.18
644	34.6791	114.3799	-305.6	550	PEGN	0	0	0	0	16	1.5	2804	87	23	236	0.264	0.097	0.369	8.9	28.22
645	34.6791	114.3795	-314.9	552	PEGN	0	0	0	0	23	1.5	2759	65	30	260	0.462	0.115	0.250	8.8	28.19
646	34.6791	114.3791	-323.4	562	PEGN	0	0	0	0	16	1.5	2983	79	39	192	0.494	0.203	0.411	8.8	28.20
647	34.6791	114.3788	-327.8	562	PEGN	0	0	0	0	13	1.5	3026	80	77	210	0.962	0.367	0.381	8.8	28.19
648	34.6791	114.3784	-329.0	571	PEGN	0	0	0	0	30	1.5	3060	81	39	227	0.481	0.172	0.357	8.8	28.19

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
649	34.6791	114.3780	-332.1	578	PEGN	0	0	0	0	14	1.5	3325	100	40	202	0.400	0.198	0.495	8.8	28.17
650	34.6792	114.3776	-332.7	578	PEGN	0	0	0	0	25	1.5	3209	69	53	212	0.768	0.250	0.325	8.8	28.18
651	34.6792	114.3772	-333.4	585	PEGN	0	0	0	0	14	2.4	3375	97	41	209	0.423	0.196	0.464	8.8	28.17
652	34.6792	114.3768	-335.5	593	PEGN	0	0	0	0	18	2.4	3529	123	52	194	0.423	0.268	0.634	8.8	28.17
653	34.6792	114.3764	-337.3	589	PEGN	0	0	0	0	18	2.4	3631	130	60	211	0.462	0.284	0.616	8.8	28.15
654	34.6792	114.3760	-338.6	593	PEGN	0	0	0	0	23	2.4	3655	115	65	219	0.565	0.297	0.525	8.8	28.14
655	34.6792	114.3756	-338.2	599	PEGN	0	0	0	0	24	2.4	3728	110	57	230	0.518	0.248	0.478	8.8	28.14
656	34.6792	114.3752	-337.6	593	PEGN	0	0	0	0	17	2.4	3921	108	50	228	0.463	0.219	0.474	8.8	28.14
657	34.6792	114.3748	-337.1	592	PEGN	0	0	0	0	18	2.4	3743	110	55	273	0.500	0.201	0.403	8.8	28.15
658	34.6792	114.3744	-335.0	594	PEGN	0	0	0	0	19	2.4	3857	110	55	241	0.500	0.228	0.456	8.8	28.13
659	34.6792	114.3740	-334.3	593	PEGN	0	0	0	0	8	2.4	3762	124	36	229	0.290	0.157	0.541	8.8	28.13
660	34.6792	114.3736	-333.2	589	PEGN	0	0	0	0	20	2.4	3728	132	52	230	0.394	0.226	0.574	8.8	28.10
661	34.6792	114.3733	-332.0	590	QTU	0	0	0	0	17	3.8	3626	132	64	183	0.485	0.350	0.721	8.8	28.11
662	34.6792	114.3729	-330.4	585	QTU	0	0	0	0	8	3.8	3601	110	61	208	0.555	0.293	0.529	8.8	28.11
663	34.6792	114.3725	-329.0	608	QTU	0	0	0	0	17	3.8	3675	122	39	232	0.320	0.168	0.526	8.8	28.06
664	34.6792	114.3721	-327.9	607	QTU	0	0	0	0	20	3.8	3759	131	72	226	0.550	0.319	0.580	8.8	28.10
665	34.6793	114.3717	-326.7	611	QTU	0	0	0	0	15	3.8	3611	104	54	249	0.519	0.217	0.418	8.8	28.06
666	34.6793	114.3713	-326.5	589	QTU	0	0	0	0	20	3.8	3387	108	58	130	0.537	0.446	0.831	8.8	28.05
667	34.6793	114.3709	-327.2	572	QTU	0	0	0	0	16	3.8	3204	109	42	222	0.385	0.189	0.491	8.8	28.06
668	34.6793	114.3705	-329.5	569	QTU	0	0	0	0	17	3.8	3390	101	56	157	0.554	0.357	0.643	8.8	28.05
669	34.6793	114.3701	-331.5	586	QTU	0	0	0	0	18	3.8	3545	86	89	183	1.035	0.486	0.470	8.8	28.03
670	34.6793	114.3697	-333.4	614	QTU	0	0	0	0	23	3.8	3865	134	37	250	0.276	0.148	0.536	8.8	28.01
671	34.6793	114.3693	-334.7	617	QTU	0	0	0	0	17	3.0	3946	114	63	183	0.553	0.344	0.623	8.8	28.01
672	34.6793	114.3689	-335.5	617	QTU	0	0	0	0	22	3.0	3928	128	46	270	0.359	0.170	0.474	8.9	28.00
673	34.6793	114.3685	-335.9	606	QTU	0	0	0	0	24	3.0	3858	162	23	222	0.142	0.104	0.730	8.8	27.98
674	34.6793	114.3681	-337.1	594	QTU	0	0	0	0	18	3.0	3870	137	28	292	0.204	0.096	0.469	8.8	27.95
675	34.6793	114.3678	-337.8	583	QTU	0	0	0	0	20	3.0	3565	95	48	227	0.505	0.211	0.419	8.9	27.95
676	34.6793	114.3674	-338.7	569	QTU	0	0	0	0	16	3.0	3560	134	39	251	0.291	0.155	0.534	8.9	27.95
677	34.6793	114.3670	-342.7	550	QTU	0	0	0	0	16	3.0	3542	143	35	270	0.245	0.130	0.530	8.9	27.91
678	34.6793	114.3666	-344.8	545	QTU	0	0	0	0	13	3.0	3456	110	43	271	0.391	0.159	0.406	8.9	27.92
679	34.6793	114.3662	-349.2	548	QTU	0	0	0	0	12	3.0	3610	109	64	202	0.587	0.317	0.540	8.9	27.90
680	34.6794	114.3658	-351.1	530	QTU	0	0	0	0	24	3.0	3314	127	38	236	0.299	0.161	0.538	8.9	27.87
681	34.6794	114.3654	-354.9	507	QTU	0	0	0	0	15	3.8	3168	103	51	211	0.495	0.242	0.488	8.9	27.89
682	34.6796	114.3650	-358.9	487	QTU	0	0	0	0	21	3.8	2919	85	37	244	0.435	0.152	0.348	9.0	27.88
683	34.6794	114.3646	-364.5	458	QTU	0	0	0	0	12	3.8	2720	118	24	200	0.203	0.120	0.590	8.9	27.89
684	34.6794	114.3641	-372.7	465	QTU	0	0	0	0	12	3.8	2644	97	16	243	0.165	0.066	0.399	8.9	27.88
685	34.6793	114.3637	-376.4	489	QTU	0	0	0	0	24	3.8	2736	90	37	193	0.411	0.192	0.466	8.9	27.90
686	34.6793	114.3633	-379.3	510	QTU	0	0	0	0	21	3.8	2748	111	37	194	0.333	0.191	0.572	9.0	27.89
687	34.6793	114.3628	-378.8	558	QTU	0	0	0	0	21	3.8	3019	104	28	265	0.269	0.106	0.392	9.0	27.91
688	34.6793	114.3624	-374.1	589	QTU	0	0	0	0	12	3.8	3294	120	50	183	0.417	0.273	0.656	9.0	27.90
689	34.6793	114.3620	-370.2	628	QTU	0	0	0	0	19	3.8	3478	116	36	233	0.310	0.155	0.498	9.0	27.88
690	34.6793	114.3615	-366.2	666	PEGN	0	0	0	0	13	3.8	3608	116	58	199	0.500	0.291	0.583	9.0	27.92
691	34.6793	114.3611	-361.0	704	PEGN	1	0	0	0	17	4.7	3980	117	36	243	0.308	0.148	0.481	9.0	27.91
692	34.6793	114.3607	-358.5	719	PEGN	1	0	0	0	13	4.7	4094	129	52	272	0.403	0.191	0.474	9.0	27.93
693	34.6793	114.3602	-353.8	715	PEGN	1	0	0	0	24	4.7	3937	89	44	252	0.494	0.175	0.353	8.9	27.94
694	34.6793	114.3598	-348.9	690	PEGN	0	0	0	0	20	4.7	3682	90	66	218	0.733	0.303	0.413	9.0	27.99
695	34.6793	114.3594	-344.5	684	PEGN	0	0	0	0	24	4.7	3491	100	29	256	0.290	0.113	0.391	9.0	28.03
696	34.6792	114.3589	-341.0	658	PEGN	0	0	0	0	17	4.7	3330	84	53	252	0.631	0.210	0.333	9.0	28.01
697	34.6792	114.3585	-338.3	662	PEGN	0	0	0	0	21	4.7	3189	89	37	247	0.416	0.150	0.360	9.0	28.04
698	34.6792	114.3581	-337.4	660	PEGN	0	0	0	0	21	4.7	3323	85	40	232	0.471	0.172	0.366	9.0	28.07
699	34.6792	114.3576	-334.0	659	PEGN	0	0	0	0	16	4.7	3439	101	31	266	0.307	0.117	0.380	9.0	28.07
700	34.6792	114.3572	-335.2	613	PEGN	0	0	0	0	15	4.7	3181	92	40	210	0.435	0.190	0.438	9.0	28.10
701	34.6792	114.3568	-332.7	594	PEGN	0	0	0	0	22	5.7	2997	88	34	238	0.386	0.143	0.370	8.9	28.13
702	34.6792	114.3563	-332.8	594	PEGN	0	0	0	0	22	5.7	2997	88	34	238	0.386	0.143	0.370	8.9	28.13

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
703	34.6792	114.3559	-332.9	594	PEGN	0	0	0	0	22	5.7	2997	88	34	238	0.386	0.143	0.370	8.9	28.13
704	34.6792	114.3555	-333.0	594	PEGN	0	0	0	0	22	5.7	2997	88	34	238	0.386	0.143	0.370	8.9	28.13
705	34.6792	114.3550	-333.1	594	PEGN	0	0	0	0	22	5.7	2997	88	34	238	0.386	0.143	0.370	8.9	28.13
706	34.6792	114.3546	-333.1	594	PEGN	0	0	0	0	22	5.7	2997	88	34	238	0.386	0.143	0.370	8.9	28.13
707	34.6791	114.3542	-333.2	594	PEGN	0	0	0	0	22	5.7	2997	88	34	238	0.386	0.143	0.370	8.9	28.13
708	34.6791	114.3537	-333.3	594	PEGN	0	0	0	0	22	5.7	2997	88	34	238	0.386	0.143	0.370	8.9	28.13
709	34.6791	114.3533	-333.4	594	PEGN	0	0	0	0	22	5.7	2997	88	34	238	0.386	0.143	0.370	8.9	28.13
710	34.6791	114.3529	-333.5	594	PEGN	0	0	0	0	22	5.7	2997	88	34	238	0.386	0.143	0.370	8.9	28.13
711	34.6791	114.3524	-306.6	466	PEGN	0	0	0	0	17	6.1	2947	93	25	269	0.269	0.093	0.346	8.6	28.27
712	34.6791	114.3520	-302.4	465	PEGN	0	0	0	0	14	6.1	3078	112	31	246	0.277	0.126	0.455	8.5	28.28
713	34.6791	114.3515	-304.0	459	PEGN	0	0	0	0	16	6.1	3098	107	28	291	0.262	0.096	0.368	8.6	28.31
714	34.6791	114.3511	-305.9	451	PEGN	0	0	0	0	16	6.1	3077	103	43	231	0.417	0.186	0.446	8.5	28.34
715	34.6791	114.3507	-312.3	441	PEGN	0	0	0	0	22	6.1	2920	101	28	265	0.277	0.106	0.381	8.6	28.34
716	34.6791	114.3502	-321.0	426	PEGN	0	0	0	0	19	6.1	2900	105	34	250	0.324	0.136	0.420	8.5	28.34
717	34.6791	114.3498	-334.2	414	PEGN	0	0	0	0	19	6.1	2808	102	45	245	0.441	0.184	0.416	8.5	28.34
718	34.6790	114.3494	-343.7	424	PEGN	0	0	0	0	20	6.1	2861	83	53	267	0.639	0.199	0.311	8.5	28.36
719	34.6790	114.3489	-358.8	429	PEGN	0	0	0	0	16	6.1	2875	130	39	237	0.300	0.165	0.549	8.5	28.37
720	34.6790	114.3485	-371.4	425	PEGN	0	0	0	0	16	6.1	2735	104	33	234	0.317	0.141	0.444	8.4	28.36
721	34.6790	114.3481	-384.3	424	PEGN	0	0	0	0	17	4.2	2942	95	49	241	0.516	0.203	0.394	8.4	28.37
722	34.6790	114.3476	-393.6	424	PEGN	0	0	0	0	22	4.2	2990	114	28	283	0.246	0.099	0.403	8.4	28.38
723	34.6790	114.3472	-402.0	420	PEGN	0	0	0	0	25	4.2	2964	99	43	246	0.434	0.175	0.402	8.4	28.39
724	34.6790	114.3468	-405.2	404	PEGN	0	0	0	0	19	4.2	2740	89	27	262	0.303	0.103	0.340	8.4	28.40
725	34.6790	114.3463	-412.5	407	PEGN	0	0	0	0	26	4.2	2774	82	34	252	0.415	0.135	0.325	8.3	28.38
726	34.6790	114.3459	-418.2	422	PEGN	0	0	0	0	17	4.2	2844	83	41	218	0.494	0.188	0.381	8.3	28.39
727	34.6790	114.3455	-424.5	428	PEGN	0	0	0	0	11	4.2	2822	106	52	214	0.491	0.243	0.495	8.3	28.39
728	34.6790	114.3450	-432.4	422	PEGN	0	0	0	0	26	4.2	2858	76	40	249	0.526	0.161	0.305	8.3	28.41
729	34.6789	114.3446	-436.1	431	PEGN	0	0	0	0	26	4.2	2854	100	22	267	0.220	0.082	0.375	8.2	28.42
730	34.6789	114.3442	-435.5	431	PEGN	0	0	0	0	14	4.2	2825	84	56	234	0.667	0.239	0.359	8.2	28.41
731	34.6789	114.3437	-435.8	429	PEGN	0	0	0	0	7	3.9	2754	82	27	254	0.329	0.106	0.323	8.2	28.41
732	34.6789	114.3433	-432.5	422	PEGN	0	0	0	0	19	3.9	2677	105	38	202	0.362	0.188	0.520	8.2	28.42
733	34.6789	114.3429	-430.3	419	PEGN	0	0	0	0	22	3.9	2735	92	43	222	0.467	0.194	0.414	8.1	28.42
734	34.6789	114.3424	-429.2	418	PEGN	0	0	0	0	18	3.9	2674	74	40	235	0.541	0.170	0.315	8.1	28.41
735	34.6789	114.3420	-434.3	413	PEGN	0	0	0	0	12	3.9	2677	104	37	200	0.356	0.185	0.520	8.1	28.43
736	34.6789	114.3416	-434.6	411	PEGN	0	0	0	0	21	3.9	2800	76	60	249	0.789	0.241	0.305	8.1	28.44
737	34.6789	114.3411	-436.5	410	PEGN	0	0	0	0	22	3.9	2915	90	48	226	0.533	0.212	0.398	8.1	28.44
738	34.6789	114.3407	-435.7	395	PEGN	0	0	0	0	14	3.9	2740	100	28	219	0.280	0.128	0.457	8.1	28.46
739	34.6788	114.3403	-436.3	397	PEGN	0	0	0	0	18	3.9	2866	128	32	224	0.250	0.143	0.571	8.1	28.44
740	34.6788	114.3398	-439.3	409	PEGN	0	0	0	0	12	3.9	2881	101	33	234	0.327	0.141	0.432	8.1	28.45
741	34.6788	114.3394	-440.0	415	PEGN	0	0	0	0	11	3.1	2936	94	60	182	0.638	0.330	0.516	8.1	28.49
742	34.6788	114.3390	-438.3	390	PEGN	0	0	0	0	18	3.1	2899	98	34	242	0.347	0.140	0.405	8.1	28.48
743	34.6788	114.3385	-438.6	369	PEGN	0	0	0	0	18	3.1	2731	85	51	237	0.600	0.215	0.359	8.1	28.48
744	34.6788	114.3381	-438.2	362	PEGN	0	0	0	0	21	3.1	2714	113	36	195	0.319	0.185	0.579	8.1	28.48
745	34.6788	114.3377	-438.2	373	PEGN	0	0	0	0	19	3.1	2694	115	43	200	0.374	0.215	0.575	8.1	28.48
746	34.6788	114.3372	-439.8	376	PEGN	0	0	0	0	14	3.1	2912	119	54	201	0.454	0.269	0.592	8.1	28.46
747	34.6788	114.3368	-440.0	389	PEGN	0	0	0	0	27	3.1	3024	137	43	290	0.314	0.148	0.472	8.1	28.45
748	34.6788	114.3364	-439.3	393	PEGN	0	0	0	0	24	3.1	2889	103	68	198	0.660	0.343	0.520	8.1	28.48
749	34.6788	114.3359	-439.7	393	PEGN	0	0	0	0	14	3.1	2938	108	43	228	0.398	0.189	0.474	8.1	28.49
750	34.6787	114.3355	-439.2	403	PEGN	0	0	0	0	15	3.1	2982	104	48	226	0.462	0.212	0.460	8.1	28.48
751	34.6787	114.3351	-439.1	390	PEGN	0	0	0	0	17	2.9	3059	106	41	271	0.387	0.151	0.391	8.1	28.46
752	34.6787	114.3346	-437.6	404	PEGN	0	0	0	0	18	2.9	3087	113	61	225	0.540	0.271	0.502	8.1	28.47
753	34.6787	114.3342	-435.3	390	PEGN	0	0	0	0	29	2.9	3013	107	26	237	0.243	0.110	0.451	8.1	28.47
754	34.6787	114.3337	-433.3	371	PEGN	0	0	0	0	29	2.9	2923	129	39	198	0.302	0.197	0.652	8.1	28.47
755	34.6787	114.3333	-433.1	367	PEGN	0	0	0	0	24	2.9	2833	107	52	219	0.486	0.237	0.489	8.1	28.46
756	34.6787	114.3329	-432.6	382	PEGN	0	0	0	0	20	2.9	2871	100	50	231	0.500	0.216	0.433	8.1	28.48

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
757	34.6787	114.3324	-433.3	393	PEGN	0	0	0	0	11	2.9	2914	100	35	235	0.350	0.149	0.426	8.1	28.48
758	34.6787	114.3320	-432.6	399	PEGN	0	0	0	0	19	2.9	3021	111	37	232	0.333	0.159	0.478	8.1	28.48
759	34.6787	114.3316	-431.5	395	QTU	0	0	0	0	13	2.9	3020	119	64	235	0.538	0.272	0.506	8.1	28.48
760	34.6787	114.3311	-432.4	392	QTU	0	0	0	0	18	2.9	2845	113	33	222	0.292	0.149	0.509	8.1	28.49
761	34.6786	114.3307	-432.8	408	QTU	0	0	0	0	10	1.4	2936	116	43	220	0.371	0.195	0.527	8.1	28.50
762	34.6786	114.3303	-434.9	414	QTU	0	0	0	0	16	1.4	2926	90	36	238	0.400	0.151	0.378	8.1	28.51
763	34.6786	114.3298	-437.2	415	QTU	0	0	0	0	7	1.4	2908	107	38	245	0.355	0.155	0.437	8.1	28.49
764	34.6786	114.3294	-439.5	415	QTU	0	0	0	0	29	1.4	2830	95	47	204	0.495	0.230	0.466	8.1	28.48
765	34.6786	114.3290	-440.9	410	QTU	0	0	0	0	12	1.4	2835	104	54	234	0.519	0.231	0.444	8.1	28.50
766	34.6786	114.3285	-443.5	412	QTU	0	0	0	0	17	1.4	2742	96	31	240	0.323	0.129	0.400	8.1	28.51
767	34.6786	114.3281	-447.1	410	QTU	0	0	0	0	12	1.4	2749	101	55	213	0.545	0.258	0.474	8.1	28.50
768	34.6786	114.3277	-446.2	408	QTU	0	0	0	0	21	1.4	2654	87	54	237	0.621	0.228	0.367	8.1	28.51
769	34.6786	114.3272	-450.8	398	QTU	0	0	0	0	18	1.4	2745	93	37	238	0.398	0.155	0.391	8.1	28.51
770	34.6786	114.3268	-453.1	407	QTU	0	0	0	0	19	1.4	2784	83	45	284	0.542	0.158	0.292	8.1	28.51
771	34.6786	114.3264	-453.2	402	QTU	0	0	0	0	10	2.0	2579	99	33	203	0.333	0.163	0.488	8.1	28.51
772	34.6785	114.3259	-455.8	406	QTU	0	0	0	0	22	2.0	2557	86	40	186	0.465	0.215	0.462	8.1	28.51
773	34.6785	114.3255	-455.6	405	QTU	0	0	0	0	21	2.0	2654	106	28	217	0.264	0.129	0.488	8.2	28.46
774	34.6785	114.3251	-455.9	408	QTU	0	0	0	0	12	2.0	2741	82	47	217	0.573	0.217	0.378	8.2	28.48
775	34.6785	114.3246	-456.0	408	QTU	0	0	0	0	22	2.0	2811	113	33	224	0.292	0.147	0.504	8.2	28.51
776	34.6785	114.3242	-453.9	402	QTU	0	0	0	0	22	2.0	2766	89	26	246	0.292	0.106	0.362	8.1	28.50
777	34.6785	114.3238	-453.2	403	QTU	0	0	0	0	21	2.0	2782	100	49	204	0.490	0.240	0.490	8.2	28.49
778	34.6785	114.3233	-451.7	392	QTU	0	0	0	0	26	2.0	2698	96	54	185	0.563	0.292	0.519	8.3	28.50
779	34.6785	114.3229	-452.4	377	QTU	0	0	0	0	14	2.0	2599	82	45	224	0.549	0.201	0.366	8.3	28.51
780	34.6785	114.3225	-450.9	378	QTU	0	0	0	0	20	2.0	2501	94	33	197	0.351	0.168	0.477	8.2	28.50
781	34.6785	114.3220	-449.7	386	QTU	0	0	0	0	25	2.4	2531	77	37	210	0.481	0.176	0.367	8.3	28.51
782	34.6785	114.3216	-446.9	377	QTU	0	0	0	0	21	2.4	2481	77	38	190	0.494	0.200	0.405	8.3	28.50
783	34.6784	114.3212	-447.3	364	QTU	0	0	0	0	20	2.4	2439	93	40	227	0.430	0.176	0.410	8.3	28.52
784	34.6784	114.3207	-446.1	367	QTU	0	0	0	0	15	2.4	2424	75	58	217	0.773	0.267	0.346	8.3	28.52
785	34.6784	114.3203	-443.9	367	QTU	0	0	0	0	18	2.4	2388	95	43	195	0.453	0.221	0.487	8.3	28.54
786	34.6784	114.3199	-444.3	372	QTU	0	0	0	0	18	2.4	2464	94	53	192	0.564	0.276	0.490	8.3	28.55
787	34.6784	114.3194	-445.9	367	QTU	0	0	0	0	21	2.4	2489	108	51	227	0.472	0.225	0.476	8.3	28.51
788	34.6784	114.3190	-444.8	361	QTU	0	0	0	0	25	2.4	2513	73	29	220	0.397	0.132	0.332	8.3	28.53
789	34.6784	114.3186	-444.6	354	QTU	0	0	0	0	22	2.4	2478	91	60	201	0.659	0.299	0.453	8.3	28.52
790	34.6784	114.3181	-441.6	343	QTU	0	0	0	0	26	2.4	2391	100	18	221	0.180	0.081	0.452	8.4	28.55
791	34.6784	114.3177	-439.6	350	QTU	0	0	0	0	13	2.4	2520	93	30	246	0.323	0.122	0.378	8.3	28.51
792	34.6784	114.3172	-440.6	357	QTU	0	0	0	0	17	2.4	2584	81	51	222	0.630	0.230	0.365	8.3	28.55
793	34.6784	114.3168	-439.9	338	QTU	0	0	0	0	29	2.4	2388	87	41	204	0.471	0.201	0.426	8.4	28.53
794	34.6783	114.3164	-440.7	338	QTU	0	0	0	0	27	2.4	2432	78	41	244	0.526	0.168	0.320	8.3	28.55
795	34.6783	114.3159	-439.7	351	QTU	0	0	0	0	26	2.4	2486	77	41	189	0.532	0.217	0.407	8.4	28.55
796	34.6783	114.3155	-437.5	349	QTU	0	0	0	0	16	2.4	2505	78	33	210	0.423	0.157	0.371	8.4	28.53
797	34.6783	114.3151	-435.0	335	QTU	0	0	0	0	15	2.4	2402	86	27	233	0.314	0.116	0.369	8.4	28.53
798	34.6783	114.3146	-434.6	338	QTU	0	0	0	0	21	2.4	2350	71	39	220	0.549	0.177	0.323	8.4	28.50
799	34.6783	114.3142	-435.7	356	QTU	0	0	0	0	21	2.4	2432	78	32	205	0.410	0.156	0.380	8.3	28.50
800	34.6783	114.3138	-438.8	365	QTU	0	0	0	0	18	2.4	2406	74	55	213	0.743	0.258	0.347	8.4	28.50
801	34.6783	114.3133	-437.8	367	QTU	0	0	0	0	13	2.1	2386	65	37	250	0.569	0.148	0.260	8.4	28.49
802	34.6783	114.3129	-437.9	364	QTU	0	0	0	0	21	2.1	2299	87	24	223	0.276	0.108	0.390	8.4	28.48
803	34.6783	114.3125	-435.7	372	QTU	0	0	0	0	18	2.1	2245	68	34	219	0.500	0.155	0.311	8.4	28.51
804	34.6783	114.3120	-435.8	377	QTU	0	0	0	0	23	2.1	2426	54	29	265	0.537	0.109	0.204	8.3	28.48
805	34.6782	114.3116	-437.6	381	QTU	0	0	0	0	11	2.1	2243	59	44	206	0.746	0.214	0.286	8.4	28.48
806	34.6782	114.3112	-438.7	378	QTU	0	0	0	0	23	2.1	2292	52	27	227	0.519	0.119	0.229	8.4	28.50
807	34.6782	114.3107	-440.0	374	QTU	0	0	0	0	20	2.1	2173	69	50	168	0.725	0.298	0.411	8.4	28.51
808	34.6782	114.3103	-439.9	370	QTU	0	0	0	0	21	2.1	2213	64	33	234	0.516	0.141	0.274	8.4	28.48
809	34.6782	114.3099	-439.0	371	QTU	0	0	0	0	10	2.1	2267	70	31	202	0.443	0.153	0.347	8.4	28.49
810	34.6782	114.3094	-439.4	364	QTU	0	0	0	0	11	2.1	2175	57	38	193	0.667	0.197	0.295	8.4	28.48

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
811	34.6782	114.3090	-440.4	376	QTU	0	0	0	0	18	1.6	2314	64	27	221	0.422	0.122	0.290	8.4	28.48
812	34.6782	114.3086	-441.2	379	QTU	0	0	0	0	24	1.6	2286	70	24	200	0.343	0.120	0.350	8.4	28.49
813	34.6782	114.3081	-441.2	383	QTU	0	0	0	0	19	1.6	2292	71	42	208	0.592	0.202	0.341	8.4	28.49
814	34.6782	114.3077	-443.3	383	QTU	0	0	0	0	23	1.6	2290	62	33	227	0.532	0.145	0.273	8.4	28.51
815	34.6782	114.3073	-443.7	380	QTU	0	0	0	0	24	1.6	2242	60	54	195	0.900	0.277	0.308	8.4	28.47
816	34.6781	114.3068	-444.3	377	QTU	0	0	0	0	22	1.6	2317	68	36	198	0.529	0.182	0.343	8.4	28.47
817	34.6781	114.3064	-442.8	385	QTU	0	0	0	0	16	1.6	2224	65	33	191	0.508	0.173	0.340	8.4	28.46
818	34.6781	114.3060	-443.6	389	QTU	0	0	0	0	11	1.6	2373	51	44	237	0.863	0.186	0.215	8.4	28.46
819	34.6781	114.3055	-442.4	390	QTU	0	0	0	0	33	1.6	2400	66	39	223	0.591	0.175	0.296	8.4	28.45
820	34.6781	114.3051	-445.3	386	QTU	0	0	0	0	23	1.6	2288	57	40	207	0.702	0.193	0.275	8.4	28.46
821	34.6781	114.3047	-445.0	401	QTU	0	0	0	0	26	0.3	2462	67	41	207	0.612	0.198	0.324	8.4	28.42
822	34.6781	114.3042	-446.8	405	QTU	0	0	0	0	17	0.3	2354	61	49	215	0.803	0.228	0.284	8.4	28.43
823	34.6781	114.3038	-447.6	409	QTU	0	0	0	0	20	0.3	2323	61	36	212	0.590	0.170	0.288	8.4	28.43
824	34.6781	114.3034	-448.0	413	QTU	0	0	0	0	18	0.3	2348	71	39	236	0.549	0.165	0.301	8.5	28.43
825	34.6781	114.3029	-449.9	401	QTU	0	0	0	0	14	0.3	2173	69	32	219	0.464	0.146	0.315	8.4	28.43
826	34.6781	114.3025	-450.3	395	QTU	0	0	0	0	19	0.3	2149	62	28	215	0.452	0.130	0.288	8.4	28.42
827	34.6780	114.3021	-451.0	414	QTU	0	0	0	0	11	0.3	2232	50	50	218	1.000	0.229	0.229	8.4	28.40
828	34.6780	114.3016	-447.1	410	QTU	0	0	0	0	23	0.3	2240	74	37	173	0.500	0.214	0.428	8.4	28.43
829	34.6780	114.3012	-446.1	414	QTU	0	0	0	0	18	0.3	2285	68	42	190	0.618	0.221	0.358	8.4	28.42
830	34.6780	114.3008	-447.5	408	QTU	0	0	0	0	17	0.3	2191	54	41	199	0.759	0.206	0.271	8.4	28.42
831	34.6780	114.3003	-448.1	411	QTU	0	0	0	0	14	0.6	2230	79	28	178	0.354	0.157	0.444	8.4	28.44
832	34.6780	114.2999	-450.9	412	QTU	0	0	0	0	17	0.6	2248	57	40	225	0.702	0.178	0.253	8.4	28.41
833	34.6780	114.2994	-448.3	407	QTU	0	0	0	0	13	0.6	2282	74	34	192	0.459	0.177	0.385	8.4	28.42
834	34.6780	114.2990	-449.4	405	QTU	0	0	0	0	19	0.6	2205	74	41	211	0.554	0.194	0.351	8.4	28.43
835	34.6780	114.2986	-449.0	404	QTU	0	0	0	0	16	0.6	2178	63	46	191	0.730	0.241	0.330	8.5	28.42
836	34.6780	114.2981	-450.1	403	QTU	0	0	0	0	15	0.6	2199	72	23	196	0.319	0.117	0.367	8.4	28.45
837	34.6780	114.2977	-449.4	405	QTU	0	0	0	0	21	0.6	2254	70	39	179	0.557	0.218	0.391	8.4	28.42
838	34.6779	114.2973	-449.6	392	QTU	0	0	0	0	23	0.6	2118	59	45	204	0.763	0.221	0.289	8.4	28.42
839	34.6779	114.2968	-449.4	390	QTU	0	0	0	0	13	0.6	2187	59	40	228	0.678	0.175	0.259	8.5	28.42
840	34.6779	114.2964	-449.2	395	QTU	0	0	0	0	17	0.6	2233	66	58	180	0.879	0.322	0.367	8.5	28.44
841	34.6779	114.2960	-447.6	393	QTU	0	0	0	0	21	0.1	2097	57	38	173	0.667	0.220	0.329	8.5	28.44
842	34.6779	114.2955	-447.7	392	QTU	0	0	0	0	13	0.1	2106	52	24	205	0.462	0.117	0.254	8.5	28.44
843	34.6779	114.2951	-446.8	390	QTU	0	0	0	0	13	0.1	2086	64	34	190	0.531	0.179	0.337	8.5	28.43
844	34.6779	114.2947	-449.6	392	QTU	0	0	0	0	20	0.1	2213	64	31	237	0.484	0.131	0.270	8.5	28.43
845	34.6779	114.2942	-447.5	389	QTU	0	0	0	0	12	0.1	2136	61	39	220	0.639	0.177	0.277	8.5	28.45
846	34.6779	114.2938	-446.1	381	QTU	0	0	0	0	20	0.1	2156	56	55	191	0.982	0.288	0.293	8.5	28.42
847	34.6779	114.2934	-445.2	378	QTU	0	0	0	0	11	0.1	2054	77	44	150	0.571	0.293	0.513	8.5	28.45
848	34.6779	114.2929	-444.5	376	QTU	0	0	0	0	11	0.1	2029	61	45	180	0.738	0.250	0.339	8.6	28.43
849	34.6778	114.2925	-444.4	378	QTU	0	0	0	0	19	0.1	2036	62	32	192	0.516	0.167	0.323	8.5	28.42
850	34.6778	114.2921	-446.7	377	QTU	0	0	0	0	11	0.1	2206	74	51	203	0.689	0.251	0.365	8.6	28.43
851	34.6778	114.2916	-445.8	374	QTU	0	0	0	0	13	1.2	2044	68	18	196	0.265	0.092	0.347	8.5	28.43
852	34.6778	114.2912	-449.4	377	QTU	0	0	0	0	16	1.2	2139	69	32	203	0.464	0.158	0.340	8.5	28.43
853	34.6778	114.2908	-447.9	383	QTU	0	0	0	0	26	1.2	2099	74	16	230	0.216	0.070	0.322	8.5	28.43
854	34.6778	114.2903	-446.0	381	QTU	0	0	0	0	21	1.2	2088	73	30	187	0.411	0.160	0.390	8.6	28.45
855	34.6778	114.2899	-445.8	383	QTU	0	0	0	0	25	1.2	2197	53	26	202	0.491	0.129	0.262	8.6	28.42
856	34.6778	114.2895	-445.9	385	QTU	0	0	0	0	19	1.2	2169	59	32	219	0.542	0.146	0.269	8.5	28.42
857	34.6778	114.2890	-447.0	385	QTU	0	0	0	0	23	1.2	2231	68	46	190	0.676	0.242	0.358	8.6	28.42
858	34.6778	114.2886	-448.8	385	QTU	0	0	0	0	24	1.2	2194	70	33	207	0.471	0.159	0.338	8.6	28.43
859	34.6778	114.2882	-451.2	386	QTU	0	0	0	0	12	1.2	2168	72	46	165	0.639	0.279	0.436	8.6	28.40
860	34.6777	114.2877	-449.5	389	QTU	0	0	0	0	14	1.2	2234	78	13	243	0.167	0.053	0.321	8.6	28.42
861	34.6777	114.2873	-448.8	390	QTU	0	0	0	0	18	1.1	2252	60	37	203	0.617	0.182	0.296	8.6	28.41
862	34.6777	114.2869	-447.9	390	QTU	0	0	0	0	7	1.1	2257	65	48	165	0.738	0.291	0.394	8.6	28.41
863	34.6777	114.2864	-447.5	391	QTU	0	0	0	0	16	1.1	2221	63	44	181	0.698	0.243	0.348	8.7	28.40
864	34.6777	114.2860	-446.6	392	QTU	0	0	0	0	22	1.1	2152	67	39	175	0.582	0.223	0.383	8.7	28.37

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
865	34.6777	114.2856	-447.6	394	QTU	0	0	0	0	20	1.1	2158	78	25	204	0.321	0.123	0.382	8.7	28.41
866	34.6777	114.2851	-447.2	389	QTU	0	0	0	0	13	1.1	2092	62	25	173	0.403	0.145	0.358	8.7	28.40
867	34.6777	114.2847	-448.3	388	QTU	0	0	0	0	7	1.1	2147	56	26	218	0.464	0.119	0.257	8.7	28.40
868	34.6777	114.2843	-446.2	387	QTU	0	0	0	0	23	1.1	2204	73	30	193	0.411	0.155	0.378	8.7	28.40
869	34.6777	114.2838	-443.5	387	QTU	0	0	0	0	14	1.1	2235	70	39	181	0.557	0.215	0.387	8.7	28.39
870	34.6777	114.2834	-442.1	394	QTU	0	0	0	0	18	1.1	2142	57	33	174	0.579	0.190	0.328	8.7	28.40
871	34.6776	114.2829	-440.7	388	QTU	0	0	0	0	25	1.2	2067	54	25	189	0.463	0.132	0.286	8.7	28.39
872	34.6776	114.2825	-440.0	394	QTU	0	0	0	0	21	1.2	2082	68	45	166	0.662	0.271	0.410	8.7	28.40
873	34.6776	114.2821	-442.8	396	QTU	0	0	0	0	12	1.2	2196	55	34	198	0.618	0.172	0.278	8.7	28.37
874	34.6776	114.2816	-437.2	391	QTU	0	0	0	0	19	1.2	2212	65	32	214	0.492	0.150	0.304	8.7	28.37
875	34.6776	114.2812	-436.3	384	QTU	0	0	0	0	7	1.2	2073	81	23	156	0.284	0.147	0.519	8.6	28.40
876	34.6776	114.2808	-431.6	389	QTU	0	0	0	0	12	1.2	2053	72	39	181	0.542	0.215	0.398	8.7	28.39
877	34.6776	114.2803	-430.4	392	QTU	0	0	0	0	13	1.2	2075	64	46	165	0.719	0.279	0.388	8.7	28.38
878	34.6776	114.2799	-427.5	393	QTU	0	0	0	0	19	1.2	2092	59	31	199	0.525	0.156	0.296	8.7	28.39
879	34.6776	114.2795	-425.9	381	QTU	0	0	0	0	20	1.2	1937	52	29	165	0.558	0.176	0.315	8.7	28.37
880	34.6776	114.2790	-425.6	373	QTU	0	0	0	0	18	1.2	1950	64	24	164	0.375	0.146	0.390	8.7	28.37
881	34.6776	114.2786	-422.7	369	QTU	0	0	0	0	25	2.0	1977	66	20	207	0.303	0.097	0.319	8.7	28.39
882	34.6775	114.2782	-420.7	376	QTU	0	0	0	0	20	2.0	1994	67	25	181	0.373	0.138	0.370	8.7	28.36
883	34.6775	114.2777	-419.2	394	QTU	0	0	0	0	21	2.0	2046	51	31	144	0.608	0.215	0.354	8.7	28.37
884	34.6775	114.2773	-419.1	385	QTU	0	0	0	0	18	2.0	2099	65	43	188	0.662	0.229	0.346	8.8	28.38
885	34.6775	114.2769	-415.9	384	QTU	0	0	0	0	26	2.0	2109	67	41	195	0.612	0.210	0.344	8.8	28.39
886	34.6775	114.2764	-416.6	401	QTU	0	0	0	0	18	2.0	2127	76	30	178	0.395	0.169	0.427	8.7	28.36
887	34.6775	114.2760	-413.8	390	QTU	0	0	0	0	13	2.0	2086	67	32	170	0.478	0.188	0.394	8.7	28.37
888	34.6775	114.2756	-413.8	396	QTU	0	0	0	0	18	2.0	2020	58	37	172	0.638	0.215	0.337	8.7	28.34
889	34.6775	114.2751	-410.2	391	QTU	0	0	0	0	14	2.0	2045	72	34	165	0.472	0.206	0.436	8.7	28.36
890	34.6775	114.2747	-410.3	397	QTU	0	0	0	0	13	2.0	2161	65	38	188	0.585	0.202	0.346	8.7	28.36
891	34.6775	114.2743	-409.0	409	QTU	0	0	0	0	27	2.7	2120	72	25	188	0.347	0.133	0.383	8.7	28.35
892	34.6775	114.2738	-408.3	409	QF	0	0	0	0	20	2.7	2237	46	44	203	0.957	0.217	0.227	8.7	28.34
893	34.6774	114.2734	-408.4	407	QF	0	0	0	0	12	2.7	2159	80	27	202	0.337	0.134	0.396	8.7	28.36
894	34.6774	114.2730	-408.0	408	QF	0	0	0	0	17	2.7	2199	69	32	206	0.464	0.155	0.335	8.7	28.34
895	34.6774	114.2725	-409.4	406	QF	0	0	0	0	19	2.7	2175	65	47	157	0.723	0.299	0.414	8.7	28.34
896	34.6774	114.2721	-411.0	406	QF	0	0	0	0	13	2.7	2173	61	25	240	0.410	0.104	0.254	8.7	28.34
897	34.6774	114.2717	-411.6	397	QF	0	0	0	0	19	2.7	2183	52	45	182	0.865	0.247	0.286	8.8	28.35
898	34.6774	114.2712	-413.2	394	QF	0	0	0	0	15	2.7	2072	64	42	164	0.656	0.256	0.390	8.8	28.33
899	34.6774	114.2708	-413.7	402	QF	0	0	0	0	17	2.7	2145	74	24	198	0.324	0.121	0.374	8.7	28.32
900	34.6774	114.2704	-415.3	405	QF	0	0	0	0	13	2.7	2134	75	40	165	0.533	0.242	0.455	8.7	28.33
901	34.6774	114.2699	-417.1	406	QF	0	0	0	0	31	2.5	2091	63	40	148	0.635	0.270	0.426	8.8	28.33
902	34.6774	114.2695	-417.5	402	QF	0	0	0	0	21	2.5	2210	73	30	180	0.411	0.167	0.406	8.8	28.33
903	34.6774	114.2691	-418.5	414	QF	0	0	0	0	24	2.5	2116	78	31	176	0.397	0.176	0.443	8.8	28.34
904	34.6773	114.2686	-419.8	418	QF	0	0	0	0	14	2.5	2216	67	28	213	0.418	0.131	0.315	8.8	28.35
905	34.6773	114.2682	-420.6	425	QF	0	0	0	0	18	2.5	2317	55	46	225	0.836	0.204	0.244	8.7	28.32
906	34.6773	114.2678	-420.0	420	QF	0	0	0	0	26	2.5	2302	56	32	191	0.571	0.168	0.293	8.8	28.33
907	34.6773	114.2673	-420.8	420	QF	0	0	0	0	20	2.5	2219	75	31	184	0.413	0.168	0.408	8.8	28.31
908	34.6773	114.2669	-418.9	417	QF	0	0	0	0	15	2.5	2151	64	33	199	0.516	0.166	0.322	8.7	28.30
909	34.6773	114.2664	-418.8	413	QF	0	0	0	0	15	2.5	2069	58	44	167	0.759	0.263	0.347	8.8	28.29
910	34.6773	114.2660	-420.1	415	QF	0	0	0	0	18	2.5	2158	50	33	178	0.660	0.185	0.281	8.8	28.30
911	34.6773	114.2656	-420.3	402	QF	0	0	0	0	18	1.5	2024	75	19	177	0.253	0.107	0.424	8.8	28.29
912	34.6773	114.2651	-420.9	394	QF	0	0	0	0	15	1.5	2018	57	29	191	0.509	0.152	0.298	8.8	28.32
913	34.6773	114.2647	-420.5	398	QF	0	0	0	0	15	1.5	2050	41	41	176	1.000	0.233	0.233	8.8	28.31
914	34.6773	114.2643	-420.0	411	QF	0	0	0	0	14	1.5	2105	72	37	160	0.514	0.231	0.450	8.8	28.29
915	34.6772	114.2638	-418.5	417	QF	0	0	0	0	15	1.5	2130	46	26	202	0.565	0.129	0.228	8.8	28.28
916	34.6772	114.2634	-417.7	405	QF	0	0	0	0	14	1.5	2050	80	13	156	0.162	0.083	0.513	8.8	28.28
917	34.6772	114.2630	-420.1	397	QF	0	0	0	0	12	1.5	1999	60	48	151	0.800	0.318	0.397	8.8	28.28
918	34.6772	114.2625	-418.7	392	QF	0	0	0	0	18	1.5	1921	69	31	176	0.449	0.176	0.392	8.8	28.26

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
919	34.6772	114.2621	-420.7	399	QF	0	0	0	0	20	1.5	2018	57	55	123	0.965	0.447	0.463	8.8	28.27
920	34.6772	114.2617	-419.5	403	QTU	0	0	0	0	11	1.5	1973	60	27	172	0.450	0.157	0.349	8.8	28.28
921	34.6772	114.2612	-418.2	420	QTU	0	0	0	0	24	0.1	2146	47	37	174	0.787	0.213	0.270	8.8	28.27
922	34.6772	114.2608	-418.6	423	QTU	0	0	0	0	16	0.1	2087	70	29	192	0.414	0.151	0.365	8.8	28.28
923	34.6772	114.2604	-419.2	415	QTU	0	0	0	0	6	0.1	2104	74	42	197	0.568	0.213	0.376	8.8	28.27
924	34.6772	114.2599	-417.5	420	QTU	0	0	0	0	14	0.1	2175	69	39	154	0.565	0.253	0.448	8.8	28.27
925	34.6772	114.2595	-417.4	415	QTU	0	0	0	0	18	0.1	2118	45	35	193	0.778	0.181	0.233	8.8	28.28
926	34.6771	114.2591	-416.7	414	QTU	0	0	0	0	18	0.1	2102	67	32	152	0.478	0.211	0.441	8.8	28.27
927	34.6771	114.2586	-419.6	408	QTU	0	0	0	0	18	0.1	1984	62	54	144	0.871	0.375	0.431	8.8	28.27
928	34.6771	114.2582	-415.8	398	QTU	0	0	0	0	15	0.1	2024	55	52	163	0.945	0.319	0.337	8.8	28.25
929	34.6771	114.2578	-412.4	394	QTU	0	0	0	0	13	0.1	2079	67	45	175	0.672	0.257	0.383	8.8	28.24
930	34.6771	114.2573	-411.5	391	QTU	0	0	0	0	12	0.1	1959	56	34	166	0.607	0.205	0.337	8.8	28.27
931	34.6771	114.2569	-410.5	398	QTU	0	0	0	0	19	1.2	2010	56	44	168	0.786	0.262	0.333	8.8	28.24
932	34.6771	114.2565	-411.4	396	QTU	0	0	0	0	11	1.2	2062	67	28	156	0.418	0.179	0.429	8.8	28.25
933	34.6771	114.2560	-412.7	395	QTU	0	0	0	0	22	1.2	1992	68	26	167	0.382	0.156	0.407	8.8	28.25
934	34.6771	114.2556	-410.3	394	QTU	0	0	0	0	22	1.2	1963	72	33	161	0.458	0.205	0.447	8.8	28.24
935	34.6771	114.2552	-410.9	393	QTU	0	0	0	0	21	1.2	2035	61	38	166	0.623	0.229	0.367	8.8	28.22
936	34.6771	114.2547	-411.4	403	QTU	0	0	0	0	10	1.2	2107	57	17	186	0.298	0.091	0.306	8.8	28.25
937	34.6770	114.2543	-411.5	401	QTU	0	0	0	0	12	1.2	2081	58	39	181	0.672	0.215	0.320	8.8	28.26
938	34.6770	114.2539	-412.9	399	QTU	0	0	0	0	24	1.2	2037	66	24	179	0.364	0.134	0.369	8.8	28.26
939	34.6770	114.2534	-414.7	395	QTU	0	0	0	0	18	1.2	1968	65	36	172	0.554	0.209	0.378	8.8	28.28
940	34.6770	114.2530	-417.6	393	QTU	0	0	0	0	18	1.2	2050	65	22	215	0.338	0.102	0.302	8.8	28.24
941	34.6770	114.2526	-416.9	392	QTU	0	0	0	0	16	2.0	1965	62	30	190	0.484	0.158	0.326	8.8	28.27
942	34.6770	114.2521	-418.8	387	QTU	0	0	0	0	19	2.0	2008	73	36	181	0.493	0.199	0.403	8.9	28.26
943	34.6770	114.2517	-419.9	384	QTU	0	0	0	0	22	2.0	1946	80	35	181	0.438	0.193	0.442	8.8	28.24
944	34.6770	114.2513	-419.0	379	QTU	0	0	0	0	19	2.0	1938	54	26	180	0.481	0.144	0.300	8.8	28.25
945	34.6770	114.2508	-418.9	376	QTU	0	0	0	0	24	2.0	1928	67	35	134	0.522	0.261	0.500	8.8	28.23
946	34.6770	114.2504	-416.9	380	QTU	0	0	0	0	22	2.0	1959	71	36	161	0.507	0.224	0.441	8.9	28.25
947	34.6770	114.2500	-417.8	374	QAL	0	0	0	0	21	2.0	1882	64	40	134	0.625	0.299	0.478	8.9	28.25
948	34.6769	114.2495	-416.7	365	QAL	0	0	0	0	16	2.0	1812	62	18	166	0.290	0.108	0.373	8.9	28.23
949	34.6769	114.2491	-417.9	384	QAL	0	0	0	0	18	2.0	1864	63	36	162	0.571	0.222	0.389	8.9	28.25
950	34.6769	114.2486	-419.9	397	QAL	0	0	0	0	12	2.0	1998	80	29	159	0.363	0.182	0.503	8.9	28.24
951	34.6769	114.2482	-416.9	406	QAL	0	0	0	0	13	2.2	2051	76	26	177	0.342	0.147	0.429	8.9	28.25
952	34.6769	114.2478	-414.3	400	QAL	0	0	0	0	15	2.2	2017	76	37	164	0.487	0.226	0.463	8.9	28.25
953	34.6769	114.2473	-413.0	383	QAL	0	0	0	0	13	2.2	1886	74	25	170	0.338	0.147	0.435	8.9	28.24
954	34.6769	114.2469	-410.1	383	QAL	0	0	0	0	20	2.2	1830	56	21	157	0.375	0.134	0.357	8.9	28.24
955	34.6769	114.2465	-409.6	402	QAL	0	0	0	0	21	2.2	1938	64	37	148	0.578	0.250	0.432	8.9	28.25
956	34.6769	114.2460	-409.1	408	QAL	0	0	0	0	18	2.2	1929	62	42	155	0.677	0.271	0.400	8.9	28.24
957	34.6769	114.2456	-407.0	400	QAL	0	0	0	0	19	2.2	1917	62	31	166	0.500	0.187	0.373	8.9	28.24
958	34.6769	114.2452	-406.4	388	QTU	0	0	0	0	18	2.2	1863	65	23	147	0.354	0.156	0.442	8.9	28.24
959	34.6768	114.2447	-403.9	395	QTU	0	0	0	0	16	2.2	1872	53	42	137	0.792	0.307	0.387	8.9	28.23
960	34.6768	114.2443	-404.7	400	QTU	0	0	0	0	15	2.2	1865	64	19	183	0.297	0.104	0.350	8.9	28.23
961	34.6768	114.2439	-403.9	396	QTU	0	0	0	0	13	2.1	1924	58	40	151	0.690	0.265	0.384	8.9	28.22
962	34.6768	114.2434	-404.7	401	QTU	0	0	0	0	22	2.1	1957	66	25	152	0.379	0.164	0.434	8.9	28.22
963	34.6768	114.2430	-407.1	414	QTU	0	0	0	0	16	2.1	1966	61	26	176	0.426	0.148	0.347	8.9	28.18
964	34.6768	114.2426	-405.9	424	QTU	0	0	0	0	16	2.1	2032	65	40	191	0.615	0.209	0.340	8.9	28.22
965	34.6768	114.2421	-406.2	429	QTU	0	0	0	0	23	2.1	2041	61	24	175	0.393	0.137	0.349	8.9	28.19
966	34.6768	114.2417	-405.3	429	QTU	0	0	0	0	16	2.1	2050	54	43	137	0.796	0.314	0.394	8.8	28.21
967	34.6768	114.2413	-403.4	423	QTU	0	0	0	0	16	2.1	2032	57	26	180	0.456	0.144	0.317	8.9	28.19
968	34.6768	114.2408	-403.1	413	QTU	0	0	0	0	16	2.1	1917	58	25	163	0.431	0.153	0.356	8.9	28.20
969	34.6767	114.2404	-402.5	409	QTU	0	0	0	0	21	2.1	1888	43	35	145	0.814	0.241	0.297	8.9	28.18
970	34.6767	114.2400	-404.8	405	QF	0	0	0	0	24	2.1	1854	45	32	147	0.711	0.218	0.306	8.8	28.17
971	34.6767	114.2395	-405.0	424	QF	0	0	0	0	21	0.6	1921	66	24	161	0.364	0.149	0.410	8.9	28.18
972	34.6767	114.2391	-405.5	437	QF	0	0	0	0	32	0.6	2053	60	24	174	0.400	0.138	0.345	8.9	28.16

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
973	34.6767	114.2387	-404.1	427	QF	0	0	0	0	31	0.6	1961	48	24	199	0.500	0.121	0.241	8.9	28.15
974	34.6767	114.2382	-404.9	437	QF	0	0	0	0	21	0.6	1930	53	40	150	0.755	0.267	0.353	8.9	28.16
975	34.6767	114.2378	-406.9	448	QF	0	0	0	0	12	0.6	2067	59	43	160	0.729	0.269	0.369	8.9	28.16
976	34.6767	114.2374	-408.5	442	QF	0	0	0	0	16	0.6	1997	52	32	171	0.615	0.187	0.304	8.9	28.13
977	34.6767	114.2369	-405.6	440	QF	0	0	0	0	13	0.6	2065	50	42	160	0.840	0.262	0.313	8.9	28.15
978	34.6767	114.2365	-406.9	449	QF	0	0	0	0	21	0.6	2052	69	37	152	0.536	0.243	0.454	8.9	28.16
979	34.6767	114.2361	-405.2	450	QF	0	0	0	0	17	0.6	2129	66	40	149	0.606	0.268	0.443	8.8	28.16
980	34.6766	114.2356	-403.2	435	QF	0	0	0	0	25	0.6	2010	55	31	150	0.564	0.207	0.367	8.8	28.15
981	34.6766	114.2352	-401.1	425	QF	0	0	0	0	13	0.0	1972	76	29	180	0.382	0.161	0.422	8.8	28.18
982	34.6766	114.2348	-402.3	410	QF	0	0	0	0	19	0.0	1969	75	36	181	0.480	0.199	0.414	8.8	28.15
983	34.6766	114.2343	-402.1	419	QF	0	0	0	0	21	0.0	1966	54	25	184	0.463	0.136	0.293	8.8	28.17
984	34.6766	114.2339	-404.1	424	QF	0	0	0	0	15	0.0	2080	62	34	180	0.548	0.189	0.344	8.8	28.15
985	34.6766	114.2335	-401.7	429	QAL	0	0	0	0	24	0.0	2022	59	30	165	0.508	0.182	0.358	8.9	28.15
986	34.6766	114.2330	-398.7	432	QAL	0	0	0	0	22	0.0	2096	63	41	156	0.651	0.263	0.404	8.9	28.14
987	34.6766	114.2326	-398.3	433	QAL	0	0	0	0	23	0.0	2104	53	39	191	0.736	0.204	0.277	8.9	28.15
988	34.6766	114.2321	-396.8	417	QAL	0	0	0	0	28	0.0	2082	75	39	185	0.520	0.211	0.405	8.9	28.16
989	34.6766	114.2317	-395.6	420	QAL	0	0	0	0	23	0.0	2050	61	29	184	0.475	0.158	0.332	8.8	28.16
990	34.6766	114.2313	-393.4	421	QAL	0	0	0	0	16	0.0	2088	62	26	194	0.419	0.134	0.320	8.9	28.13
991	34.6765	114.2308	-391.7	422	QAL	0	0	0	0	13	0.2	1971	66	17	181	0.258	0.094	0.365	8.8	28.15
992	34.6765	114.2304	-392.6	422	QAL	0	0	0	0	11	0.2	2048	53	40	159	0.755	0.252	0.333	8.8	28.15
993	34.6765	114.2300	-389.2	421	QAL	0	0	0	0	17	0.2	1920	65	27	175	0.415	0.154	0.371	8.9	28.17
994	34.6765	114.2295	-386.7	430	QAL	0	0	0	0	19	0.2	2086	59	25	159	0.424	0.157	0.371	8.9	28.15
995	34.6765	114.2291	-383.5	431	QAL	0	0	0	0	20	0.2	2135	73	42	164	0.575	0.256	0.445	8.9	28.15
996	34.6765	114.2287	-381.7	419	QAL	0	0	0	0	18	0.2	2052	61	41	128	0.672	0.320	0.477	8.9	28.13
997	34.6765	114.2282	-379.8	411	QAL	0	0	0	0	12	0.2	1978	58	31	164	0.534	0.189	0.354	8.9	28.15
998	34.6765	114.2278	-375.5	407	QAL	0	0	0	0	18	0.2	1940	55	41	174	0.745	0.236	0.316	8.9	28.17
999	34.6765	114.2274	-373.1	394	QF	0	0	0	0	16	0.2	1773	53	36	145	0.679	0.248	0.366	8.9	28.17
1000	34.6765	114.2269	-369.8	390	QF	0	0	0	0	14	0.2	1844	67	25	164	0.373	0.152	0.409	9.0	28.14
1001	34.6765	114.2265	-366.5	402	QF	0	0	0	0	19	1.8	1919	67	23	163	0.343	0.141	0.411	9.0	28.15
1002	34.6764	114.2261	-363.2	415	QF	0	0	0	0	13	1.8	1987	51	37	136	0.725	0.272	0.375	8.9	28.15
1003	34.6764	114.2256	-361.2	404	QF	0	0	0	0	17	1.8	1863	53	36	150	0.679	0.240	0.353	8.9	28.18
1004	34.6764	114.2252	-358.5	403	QF	0	0	0	0	25	1.8	2002	54	37	183	0.685	0.202	0.295	9.0	28.14
1005	34.6764	114.2248	-357.0	408	QF	0	0	0	0	11	1.8	1989	72	30	157	0.417	0.191	0.459	9.0	28.14
1006	34.6764	114.2243	-353.3	420	QF	0	0	0	0	19	1.8	2063	56	38	176	0.679	0.216	0.318	9.0	28.13
1007	34.6764	114.2239	-349.3	430	QF	0	0	0	0	16	1.8	2083	55	42	194	0.764	0.216	0.284	9.0	28.12
1008	34.6764	114.2235	-345.5	419	QF	0	0	0	0	20	1.8	2100	47	35	197	0.745	0.178	0.239	9.0	28.13
1009	34.6764	114.2230	-341.3	419	QF	0	0	0	0	19	1.8	2138	78	29	177	0.372	0.164	0.441	9.0	28.13
1010	34.6764	114.2226	-338.2	417	QF	0	0	0	0	22	1.8	2039	71	26	165	0.366	0.158	0.430	9.0	28.13
1011	34.6764	114.2222	-337.8	410	QF	0	0	0	0	16	1.5	2111	67	26	182	0.388	0.143	0.368	9.0	28.12
1012	34.6764	114.2217	-332.6	412	QF	0	0	0	0	20	1.5	2077	76	44	189	0.579	0.233	0.402	9.0	28.12
1013	34.6763	114.2213	-331.7	410	QF	0	0	0	0	16	1.5	2041	75	15	199	0.200	0.075	0.377	9.1	28.11
1014	34.6763	114.2209	-331.8	410	QF	0	0	0	0	16	1.5	2041	75	15	199	0.200	0.075	0.377	9.1	28.11
1015	34.6763	114.2204	-331.9	410	QF	0	0	0	0	16	1.5	2041	75	15	199	0.200	0.075	0.377	9.1	28.11
1016	34.6763	114.2200	-332.0	410	QF	0	0	0	0	16	1.5	2041	75	15	199	0.200	0.075	0.377	9.1	28.11
1017	34.6763	114.2196	-332.1	410	QF	0	0	0	0	16	1.5	2041	75	15	199	0.200	0.075	0.377	9.1	28.11
1018	34.6763	114.2191	-332.2	410	QF	0	0	0	0	16	1.5	2041	75	15	199	0.200	0.075	0.377	9.1	28.11
1019	34.6763	114.2187	-332.2	410	QF	0	0	0	0	16	1.5	2041	75	15	199	0.200	0.075	0.377	9.1	28.11
1020	34.6763	114.2183	-332.3	410	QF	0	0	0	0	16	1.5	2041	75	15	199	0.200	0.075	0.377	9.1	28.11
1021	34.6763	114.2178	-313.9	405	QF	0	0	0	0	11	0.5	1926	60	39	169	0.650	0.231	0.355	9.0	28.11
1022	34.6763	114.2174	-313.1	401	QF	0	0	0	0	22	0.5	1971	60	44	159	0.733	0.277	0.377	9.0	28.10
1023	34.6763	114.2170	-311.6	405	QF	0	0	0	0	19	0.5	1903	58	39	167	0.672	0.234	0.347	9.0	28.12
1024	34.6762	114.2165	-315.5	403	QF	0	0	0	0	18	0.5	1972	69	45	180	0.652	0.250	0.383	9.0	28.13
1025	34.6762	114.2161	-311.7	415	QF	0	0	0	0	12	0.5	2061	59	37	173	0.627	0.214	0.341	9.0	28.11
1026	34.6762	114.2157	-309.3	416	QF	0	0	0	0	25	0.5	2068	65	34	166	0.523	0.205	0.392	9.0	28.13

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1027	34.6762	114.2152	-308.6	421	QF	0	0	0	0	16	0.5	2031	49	43	196	0.878	0.219	0.250	9.0	28.11
1028	34.6762	114.2148	-306.4	423	QF	0	0	0	0	12	0.5	2125	64	34	218	0.531	0.156	0.294	9.0	28.12
1029	34.6762	114.2143	-305.5	419	QF	0	0	0	0	26	0.5	1984	60	34	166	0.567	0.205	0.361	9.0	28.10
1030	34.6762	114.2139	-306.4	420	QF	0	0	0	0	13	0.5	2044	62	42	163	0.677	0.258	0.380	9.1	28.10
1031	34.6762	114.2135	-305.7	418	QF	0	0	0	0	15	1.6	2054	67	27	192	0.403	0.141	0.349	9.0	28.10
1032	34.6762	114.2130	-305.8	417	QF	0	0	0	0	18	1.6	2140	58	31	197	0.534	0.157	0.294	9.1	28.10
1033	34.6762	114.2126	-305.9	417	QF	0	0	0	0	25	1.6	2008	66	28	188	0.424	0.149	0.351	9.0	28.10
1034	34.6762	114.2122	-309.0	419	QF	0	0	0	0	21	1.6	2174	86	28	164	0.326	0.171	0.524	9.0	28.08
1035	34.6761	114.2117	-309.7	424	QF	0	0	0	0	13	1.6	2069	66	46	175	0.697	0.263	0.377	9.0	28.09
1036	34.6761	114.2113	-311.6	421	QF	0	0	0	0	21	1.6	2120	57	46	167	0.807	0.275	0.341	9.1	28.10
1037	34.6761	114.2109	-310.5	420	QF	0	0	0	0	20	1.6	2032	51	30	175	0.588	0.171	0.291	9.1	28.08
1038	34.6761	114.2104	-313.0	423	QF	0	0	0	0	25	1.6	2016	57	30	193	0.526	0.155	0.295	9.1	28.08
1039	34.6761	114.2100	-313.4	420	QF	0	0	0	0	15	1.6	1970	54	18	186	0.333	0.097	0.290	9.0	28.08
1040	34.6761	114.2096	-315.4	423	QF	0	0	0	0	32	1.6	1973	75	14	170	0.187	0.082	0.441	9.1	28.06
1041	34.6761	114.2091	-316.3	418	QF	0	0	0	0	22	2.6	1894	66	26	135	0.394	0.193	0.489	9.1	28.07
1042	34.6761	114.2087	-318.1	427	QF	0	0	0	0	9	2.6	1984	56	24	157	0.429	0.153	0.357	9.1	28.06
1043	34.6761	114.2083	-317.6	432	QF	0	0	0	0	14	2.6	1949	69	39	157	0.565	0.248	0.439	9.1	28.06
1044	34.6761	114.2078	-318.3	425	QF	0	0	0	0	15	2.6	2019	71	24	182	0.338	0.132	0.390	9.1	28.08
1045	34.6761	114.2074	-319.5	433	QF	0	0	0	0	18	2.6	2093	66	33	147	0.500	0.224	0.449	9.1	28.07
1046	34.6760	114.2070	-319.4	433	QF	0	0	0	0	21	2.6	2101	53	32	188	0.604	0.170	0.282	9.1	28.07
1047	34.6760	114.2065	-319.0	425	QF	0	0	0	0	18	2.6	2110	69	38	178	0.551	0.213	0.389	9.0	28.06
1048	34.6760	114.2061	-319.9	423	QF	0	0	0	0	25	2.6	2041	58	37	162	0.638	0.228	0.358	9.0	28.06
1049	34.6760	114.2057	-318.2	427	QF	0	0	0	0	14	2.6	2001	67	39	179	0.582	0.218	0.374	9.1	28.05
1050	34.6760	114.2052	-317.5	431	QF	0	0	0	0	18	2.6	2087	46	53	184	1.152	0.288	0.250	9.1	28.05
1051	34.6760	114.2048	-315.6	427	QF	0	0	0	0	20	2.2	2129	46	45	133	0.978	0.338	0.346	9.1	28.05
1052	34.6760	114.2044	-311.7	430	QF	0	0	0	0	19	2.2	1937	49	46	172	0.939	0.267	0.285	9.1	28.04
1053	34.6760	114.2039	-306.8	427	QF	0	0	0	0	29	2.2	2010	65	51	114	0.785	0.447	0.570	9.1	28.06
1054	34.6760	114.2035	-299.8	427	QF	0	0	0	0	16	2.2	2130	63	41	144	0.651	0.285	0.438	9.1	28.05
1055	34.6760	114.2031	-291.7	426	QF	0	0	0	0	25	2.2	2106	59	23	205	0.390	0.112	0.288	9.1	28.06
1056	34.6760	114.2026	-282.4	440	QF	0	0	0	0	16	2.2	2189	71	36	168	0.507	0.214	0.423	9.1	28.05
1057	34.6759	114.2022	-272.3	431	QF	0	0	0	0	19	2.2	2204	91	37	190	0.407	0.195	0.479	9.1	28.05
1058	34.6759	114.2018	-258.7	430	QF	0	0	0	0	15	2.2	2182	62	53	149	0.855	0.356	0.416	9.1	28.05
1059	34.6759	114.2013	-243.5	425	QF	0	0	0	0	19	2.2	2256	61	37	176	0.607	0.210	0.347	9.1	28.07
1060	34.6759	114.2009	-227.0	416	QF	0	0	0	0	18	2.2	2118	95	26	156	0.274	0.167	0.609	9.1	28.05
1061	34.6759	114.2005	-209.1	409	QF	0	0	0	0	14	1.0	2175	68	33	173	0.485	0.191	0.393	9.1	28.06
1062	34.6759	114.2000	-191.9	410	QF	0	0	0	0	10	1.0	2139	72	39	179	0.542	0.218	0.402	9.2	28.02
1063	34.6759	114.1996	-173.6	431	QF	0	0	0	0	19	1.0	2121	69	31	160	0.449	0.194	0.431	9.2	28.02
1064	34.6759	114.1992	-157.9	442	QF	0	0	0	0	22	1.0	2149	51	50	155	0.980	0.323	0.329	9.1	28.01
1065	34.6759	114.1987	-142.9	442	QF	0	0	0	0	22	1.0	2202	50	46	160	0.920	0.288	0.313	9.1	28.00
1066	34.6759	114.1983	-127.7	450	QF	0	0	0	0	20	1.0	2072	77	21	193	0.273	0.109	0.399	9.1	27.99
1067	34.6759	114.1978	-114.5	462	QF	0	0	0	0	10	1.0	2189	56	37	193	0.661	0.192	0.290	9.2	28.00
1068	34.6758	114.1974	-103.0	472	QF	0	0	0	0	15	1.0	2211	53	33	216	0.623	0.153	0.245	9.2	27.99
1069	34.6758	114.1970	-92.8	475	QF	0	0	0	0	21	1.0	2100	70	19	204	0.271	0.093	0.343	9.2	27.97
1070	34.6758	114.1965	-87.1	481	QF	0	0	0	0	23	1.0	2094	55	38	163	0.691	0.233	0.337	9.1	27.99
1071	34.6758	114.1961	-85.2	480	QF	0	0	0	0	20	0.3	2096	55	35	154	0.636	0.227	0.357	9.2	27.97
1072	34.6758	114.1957	-90.2	482	QF	0	0	0	0	17	0.3	2232	58	39	182	0.672	0.214	0.319	9.1	27.96
1073	34.6758	114.1952	-106.8	480	QF	0	0	0	0	12	0.3	2207	57	35	206	0.614	0.170	0.277	9.2	27.97
1074	34.6758	114.1948	-122.6	487	QF	0	0	0	0	21	0.3	2244	52	50	193	0.962	0.259	0.269	9.2	27.96
1075	34.6758	114.1944	-143.5	483	QF	0	0	0	0	14	0.3	2163	72	27	177	0.375	0.153	0.407	9.2	27.95
1076	34.6758	114.1939	-161.5	488	QF	0	0	0	0	22	0.3	2404	86	25	184	0.291	0.136	0.467	9.1	27.96
1077	34.6758	114.1935	-185.9	483	QF	0	0	0	0	12	0.3	2389	54	46	219	0.852	0.210	0.247	9.2	27.98
1078	34.6758	114.1931	-213.0	478	QF	0	0	0	0	12	0.3	2282	66	33	185	0.500	0.178	0.357	9.2	27.96
1079	34.6757	114.1926	-245.8	488	QAL	0	0	0	0	25	0.3	2564	76	43	195	0.566	0.221	0.390	9.2	27.95
1080	34.6757	114.1922	-284.1	483	QAL	0	0	0	0	12	0.3	2280	83	33	176	0.398	0.188	0.472	9.2	27.95

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1081	34.6757	114.1918	-373.7	489	QAL	0	0	0	0	6	1.9	2441	77	30	173	0.390	0.173	0.445	9.2	27.94
1082	34.6757	114.1913	-411.8	487	QAL	0	0	0	0	27	1.9	2499	72	34	201	0.472	0.169	0.358	9.2	27.94
1083	34.6757	114.1909	-443.9	481	QAL	0	0	0	0	18	1.9	2320	71	33	206	0.465	0.160	0.345	9.2	27.94
1084	34.6757	114.1905	-464.6	471	QAL	0	0	0	0	19	1.9	2514	65	53	169	0.815	0.314	0.385	9.2	27.92
1085	34.6757	114.1900	-480.4	475	QAL	0	0	0	0	12	1.9	2474	94	33	210	0.351	0.157	0.448	9.2	27.93
1086	34.6757	114.1896	-485.4	482	QAL	0	0	0	0	14	1.9	2631	77	52	185	0.675	0.281	0.416	9.2	27.90
1087	34.6757	114.1892	-487.3	482	QAL	0	0	0	0	20	1.9	2698	104	21	207	0.202	0.101	0.502	9.3	27.93
1088	34.6757	114.1887	-487.4	482	QAL	0	0	0	0	31	1.9	2800	85	32	234	0.376	0.137	0.363	9.3	27.90
1089	34.6757	114.1883	-486.7	482	QAL	0	0	0	0	22	1.9	2970	125	28	221	0.224	0.127	0.566	9.3	27.89
1090	34.6756	114.1879	-485.0	480	PESCH	0	0	0	0	16	1.9	3219	117	57	254	0.487	0.224	0.461	9.3	27.93
1091	34.6756	114.1874	-482.4	477	PESCH	0	0	0	0	28	2.1	3160	128	22	246	0.172	0.089	0.520	9.3	27.89
1092	34.6756	114.1870	-473.4	487	PESCH	0	0	0	0	14	2.1	3209	118	57	237	0.483	0.241	0.498	9.2	27.87
1093	34.6756	114.1866	-465.7	487	PESCH	0	0	0	0	26	2.1	3321	110	51	237	0.464	0.215	0.464	9.3	27.90
1094	34.6756	114.1861	-458.6	485	PESCH	0	0	0	0	21	2.1	3259	135	38	213	0.281	0.178	0.634	9.3	27.88
1095	34.6756	114.1857	-450.7	476	PESCH	0	0	0	0	16	2.1	3303	120	42	271	0.350	0.155	0.443	9.3	27.88
1096	34.6756	114.1853	-444.5	460	PESCH	0	0	0	0	27	2.1	3122	125	48	249	0.384	0.193	0.502	9.3	27.88
1097	34.6756	114.1848	-438.3	457	PESCH	0	0	0	0	28	2.1	3214	98	45	205	0.459	0.220	0.478	9.3	27.88
1098	34.6756	114.1844	-431.3	466	PESCH	0	0	0	0	17	2.1	3237	126	31	239	0.246	0.130	0.527	9.3	27.88
1099	34.6756	114.1840	-422.7	467	PESCH	0	0	0	0	25	2.1	3113	91	54	229	0.593	0.236	0.397	9.3	27.88
1100	34.6756	114.1835	-415.5	466	PESCH	0	0	0	0	16	2.1	3117	130	54	189	0.415	0.286	0.688	9.3	27.86
1101	34.6755	114.1831	-406.0	479	PESCH	0	0	0	0	29	4.7	3213	87	49	233	0.563	0.210	0.373	9.3	27.85
1102	34.6755	114.1827	-400.3	485	PESCH	0	0	0	0	22	4.7	3158	108	50	205	0.463	0.244	0.527	9.3	27.87
1103	34.6755	114.1822	-396.7	474	PESCH	0	0	0	0	15	4.7	3040	104	54	186	0.519	0.290	0.559	9.3	27.84
1104	34.6755	114.1818	-391.0	482	PESCH	0	0	0	0	15	4.7	3299	99	41	287	0.414	0.143	0.345	9.3	27.84
1105	34.6755	114.1814	-386.4	476	PESCH	0	0	0	0	20	4.7	3375	111	48	246	0.432	0.195	0.451	9.3	27.86
1106	34.6755	114.1809	-376.4	475	PESCH	0	0	0	0	25	4.7	3305	150	34	242	0.227	0.140	0.620	9.3	27.85
1107	34.6755	114.1805	-370.0	480	PESCH	0	0	0	0	16	4.7	3356	136	43	228	0.316	0.189	0.596	9.3	27.84
1108	34.6755	114.1800	-363.7	470	PESCH	0	0	0	0	20	4.7	3187	117	33	233	0.282	0.142	0.502	9.3	27.87
1109	34.6755	114.1796	-359.7	473	PESCH	0	0	0	0	17	4.7	3174	117	47	234	0.402	0.201	0.500	9.3	27.86
1110	34.6755	114.1792	-352.3	474	PESCH	0	0	0	0	33	4.7	2976	98	35	211	0.357	0.166	0.464	9.3	27.85
1111	34.6755	114.1787	-350.4	474	PESCH	0	0	0	0	17	3.2	3042	108	51	222	0.472	0.230	0.486	9.3	27.85
1112	34.6754	114.1783	-344.3	464	PESCH	0	0	0	0	16	3.2	2886	102	49	244	0.480	0.201	0.418	9.3	27.82
1113	34.6754	114.1779	-337.6	470	PESCH	0	0	0	0	17	3.2	2856	92	51	200	0.554	0.255	0.460	9.3	27.83
1114	34.6754	114.1774	-332.9	469	PESCH	0	0	0	0	12	3.2	2744	88	43	241	0.489	0.178	0.365	9.4	27.84
1115	34.6754	114.1770	-328.9	477	PESCH	0	0	0	0	18	3.2	2709	97	19	225	0.196	0.084	0.431	9.3	27.81
1116	34.6754	114.1766	-325.4	470	PESCH	0	0	0	0	24	3.2	2588	62	50	195	0.806	0.256	0.318	9.4	27.79
1117	34.6754	114.1761	-321.7	474	PESCH	0	0	0	0	21	3.2	2496	93	18	199	0.194	0.090	0.467	9.4	27.79
1118	34.6754	114.1757	-320.2	484	PESCH	0	0	0	0	22	3.2	2508	92	39	207	0.424	0.188	0.444	9.4	27.80
1119	34.6754	114.1753	-316.0	485	PESCH	0	0	0	0	13	3.2	2559	94	56	169	0.596	0.331	0.556	9.4	27.79
1120	34.6754	114.1748	-314.5	495	PESCH	0	0	0	0	19	3.2	2596	95	48	191	0.505	0.251	0.497	9.4	27.78
1121	34.6754	114.1744	-312.4	484	PESCH	0	0	0	0	20	4.2	2382	78	25	196	0.321	0.128	0.398	9.4	27.77
1122	34.6754	114.1740	-310.9	492	PESCH	0	0	0	0	19	4.2	2610	93	34	202	0.366	0.168	0.460	9.4	27.77
1123	34.6753	114.1735	-307.8	494	PESCH	0	0	0	0	18	4.2	2499	79	34	216	0.430	0.157	0.366	9.4	27.77
1124	34.6753	114.1731	-305.4	486	PESCH	0	0	0	0	21	4.2	2577	81	42	221	0.519	0.190	0.367	9.4	27.77
1125	34.6753	114.1727	-301.2	463	PESCH	0	0	0	0	13	4.2	2486	71	23	215	0.324	0.107	0.330	9.4	27.75
1126	34.6753	114.1722	-297.0	457	PESCH	0	0	0	0	24	4.2	2452	86	19	176	0.221	0.108	0.489	9.4	27.76
1127	34.6753	114.1718	-294.1	460	PESCH	0	0	0	0	28	4.2	2546	90	36	184	0.400	0.196	0.489	9.4	27.76
1128	34.6753	114.1714	-290.5	482	PESCH	0	0	0	0	26	4.2	2577	81	30	180	0.370	0.167	0.450	9.4	27.74
1129	34.6753	114.1709	-287.6	486	PESCH	0	0	0	0	18	4.2	2629	72	35	235	0.486	0.149	0.306	9.4	27.73
1130	34.6753	114.1705	-284.9	462	PESCH	0	0	0	0	14	4.2	2484	87	37	158	0.425	0.234	0.551	9.4	27.74
1131	34.6753	114.1701	-280.7	434	PESCH	0	0	0	0	20	1.8	2368	74	24	204	0.324	0.118	0.363	9.4	27.73
1132	34.6753	114.1696	-279.5	408	PESCH	0	0	0	0	33	1.8	2055	67	36	176	0.537	0.205	0.381	9.4	27.73
1133	34.6753	114.1692	-277.1	396	PESCH	0	0	0	0	15	1.8	2060	66	25	214	0.379	0.117	0.308	9.4	27.72
1134	34.6752	114.1688	-274.2	395	PESCH	0	0	0	0	20	1.8	2055	67	37	140	0.552	0.264	0.479	9.4	27.72

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1135	34.6752	114.1683	-274.2	375	PESCH	0	0	0	0	20	1.8	1927	79	21	177	0.266	0.119	0.446	9.4	27.70
1136	34.6752	114.1679	-275.2	361	PESCH	0	0	0	0	24	1.8	2004	62	32	186	0.516	0.172	0.333	9.4	27.68
1137	34.6752	114.1675	-277.3	382	PESCH	0	0	0	0	24	1.8	2119	88	20	196	0.227	0.[illegible]	0.449	9.4	27.70
1138	34.6752	114.1670	-280.4	418	PESCH	0	0	0	0	19	1.8	2426	81	25	224	0.309	0.112	0.362	9.3	27.69
1139	34.6752	114.1666	-284.9	435	PESCH	0	0	0	0	16	1.8	2476	84	25	243	0.298	0.103	0.346	9.3	27.70
1140	34.6752	114.1662	-288.1	444	PESCH	0	0	0	0	22	1.8	2504	89	34	209	0.382	0.163	0.426	9.4	27.67
1141	34.6752	114.1657	-290.5	442	PESCH	0	0	0	0	13	0.7	2618	89	37	255	0.416	0.145	0.349	9.4	27.68
1142	34.6752	114.1653	-294.8	442	PESCH	0	0	0	0	34	0.7	2509	84	25	212	0.298	0.118	0.396	9.4	27.67
1143	34.6752	114.1649	-302.9	433	PESCH	0	0	0	0	25	0.7	2355	70	21	194	0.300	0.108	0.361	9.4	27.66
1144	34.6752	114.1644	-310.5	436	PESCH	0	0	0	0	14	0.7	2251	60	34	191	0.567	0.178	0.314	9.4	27.64
1145	34.6751	114.1640	-320.8	446	PESCH	0	0	0	0	12	0.7	2409	72	36	256	0.500	0.141	0.281	9.4	27.64
1146	34.6751	114.1635	-331.6	442	PESCH	0	0	0	0	12	0.7	2236	64	28	233	0.438	0.120	0.275	9.4	27.64
1147	34.6751	114.1631	-342.4	425	PESCH	0	0	0	0	20	0.7	2029	68	12	231	0.176	0.052	0.294	9.4	27.63
1148	34.6751	114.1627	-350.3	415	PESCH	0	0	0	0	20	0.7	2053	61	8	226	0.131	0.035	0.270	9.4	27.64
1149	34.6751	114.1622	-360.0	434	PESCH	0	0	0	0	20	0.7	2030	58	24	157	0.414	0.153	0.369	9.4	27.61
1150	34.6751	114.1618	-364.7	447	PESCH	0	0	0	0	18	0.7	2085	37	28	233	0.757	0.120	0.159	9.4	27.61
1151	34.6751	114.1614	-368.1	439	PESCH	0	0	0	0	24	1.9	1938	53	17	191	0.321	0.089	0.277	9.4	27.58
1152	34.6751	114.1609	-368.2	439	PESCH	0	0	0	0	24	1.9	1938	53	17	191	0.321	0.089	0.277	9.4	27.58
1153	34.6751	114.1605	-368.3	439	PESCH	0	0	0	0	24	1.9	1938	53	17	191	0.321	0.089	0.277	9.4	27.58
1154	34.6751	114.1601	-368.3	439	PESCH	0	0	0	0	24	1.9	1938	53	17	191	0.321	0.089	0.277	9.4	27.58
1155	34.6751	114.1596	-368.4	439	PESCH	0	0	0	0	24	1.9	1938	53	17	191	0.321	0.089	0.277	9.4	27.58
1156	34.6750	114.1592	-368.5	439	PESCH	0	0	0	0	24	1.9	1938	53	17	191	0.321	0.089	0.277	9.4	27.58
1157	34.6750	114.1588	-368.6	439	PESCH	0	0	0	0	24	1.9	1938	53	17	191	0.321	0.089	0.277	9.4	27.58
1158	34.6750	114.1583	-368.7	439	PESCH	0	0	0	0	24	1.9	1938	53	17	191	0.321	0.089	0.277	9.4	27.58
1159	34.6750	114.1579	-368.8	439	PESCH	0	0	0	0	24	1.9	1938	53	17	191	0.321	0.089	0.277	9.4	27.58
1160	34.6750	114.1575	-368.9	439	PESCH	0	0	0	0	24	1.9	1938	53	17	191	0.321	0.089	0.277	9.4	27.58
1161	34.6750	114.1570	-362.3	428	PESCH	0	0	0	0	25	0.6	1843	66	26	191	0.394	0.136	0.346	9.3	27.53
1162	34.6750	114.1566	-360.7	417	PESCH	0	0	0	0	24	0.6	1814	42	35	192	0.833	0.182	0.219	9.3	27.52
1163	34.6750	114.1562	-357.6	407	PESCH	0	0	0	0	21	0.6	1724	46	18	171	0.391	0.105	0.269	9.3	27.54
1164	34.6750	114.1557	-356.5	402	PESCH	0	0	0	0	21	0.6	1712	51	37	175	0.725	0.211	0.291	9.3	27.52
1165	34.6750	114.1553	-356.0	385	PESCH	0	0	0	0	18	0.6	1669	41	28	149	0.683	0.188	0.275	9.3	27.53
1166	34.6750	114.1549	-363.1	375	PESCH	0	0	0	0	21	0.6	1573	55	23	165	0.418	0.139	0.333	9.3	27.52
1167	34.6749	114.1544	-378.2	404	PESCH	0	0	0	0	19	0.6	1769	63	18	176	0.286	0.102	0.358	9.3	27.52
1168	34.6749	114.1540	-392.4	425	PESCH	0	0	0	0	26	0.6	1826	55	9	193	0.164	0.047	0.285	9.3	27.53
1169	34.6749	114.1536	-405.4	437	PESCH	0	0	0	0	19	0.6	1843	51	39	174	0.765	0.224	0.293	9.3	27.52
1170	34.6749	114.1531	-415.7	442	PESCH	0	0	0	0	20	0.6	2016	54	30	190	0.556	0.158	0.284	9.3	27.52
1171	34.6749	114.1527	-423.4	457	PESCH	0	0	0	0	30	1.3	1995	67	20	177	0.299	0.113	0.379	9.3	27.50
1172	34.6749	114.1523	-426.1	479	PESCH	0	0	0	0	24	1.3	2104	67	21	154	0.313	0.136	0.435	9.3	27.52
1173	34.6749	114.1518	-429.6	495	PESCH	0	0	0	0	28	1.3	2189	57	37	213	0.649	0.174	0.268	9.3	27.53
1174	34.6749	114.1514	-430.0	484	PESCH	0	0	0	0	16	1.3	2065	66	24	223	0.364	0.108	0.296	9.3	27.54
1175	34.6749	114.1510	-429.9	476	PESCH	0	0	0	0	16	1.3	2155	59	43	180	0.729	0.239	0.328	9.3	27.56
1176	34.6749	114.1505	-427.0	473	PESCH	0	0	0	0	10	1.3	1995	45	34	202	0.756	0.168	0.223	9.3	27.55
1177	34.6749	114.1501	-425.9	489	PESCH	0	0	0	0	17	1.3	2165	63	19	196	0.302	0.097	0.321	9.3	27.55
1178	34.6748	114.1497	-420.4	498	PESCH	0	0	0	0	13	1.3	2161	49	37	174	0.755	0.213	0.282	9.3	27.56
1179	34.6748	114.1492	-420.0	509	PESCH	0	0	0	0	25	1.3	2174	63	38	147	0.603	0.259	0.429	9.3	27.57
1180	34.6748	114.1488	-416.8	510	PESCH	0	0	0	0	19	1.3	2148	69	29	178	0.420	0.163	0.388	9.3	27.54
1181	34.6748	114.1484	-417.2	503	PESCH	0	0	0	0	22	1.5	2072	61	23	182	0.377	0.126	0.335	9.3	27.55
1182	34.6748	114.1479	-417.5	509	PESCH	0	0	0	0	24	1.5	2113	47	44	172	0.936	0.256	0.273	9.3	27.55
1183	34.6748	114.1475	-416.4	524	PESCH	0	0	0	0	22	1.5	2109	64	36	164	0.563	0.220	0.390	9.3	27.55
1184	34.6748	114.1471	-417.5	527	PESCH	0	0	0	0	20	1.5	2123	59	36	156	0.610	0.231	0.378	9.3	27.56
1185	34.6748	114.1466	-418.3	537	PESCH	0	0	0	0	22	1.5	2306	49	38	181	0.776	0.210	0.271	9.3	27.54
1186	34.6748	114.1462	-419.4	533	PESCH	0	0	0	0	18	1.5	2161	55	44	180	0.800	0.244	0.306	9.3	27.55
1187	34.6748	114.1457	-414.1	541	PESCH	0	0	0	0	15	1.5	2198	55	29	170	0.527	0.171	0.324	9.2	27.56
1188	34.6747	114.1453	-413.7	542	PESCH	0	0	0	0	19	1.5	2174	68	21	177	0.309	0.119	0.384	9.2	27.56

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1189	34.6747	114.1449	-412.6	531	PESCH	0	0	0	0	22	1.5	2247	74	17	213	0.230	0.080	0.347	9.3	27.57
1190	34.6747	114.1444	-412.7	528	PESCH	0	0	0	0	17	1.5	2280	69	18	228	0.261	0.079	0.303	9.2	27.55
1191	34.6747	114.1440	-413.3	534	PESCH	0	0	0	0	18	2.9	2258	50	25	213	0.500	0.117	0.235	9.3	27.57
1192	34.6747	114.1436	-411.1	540	PESCH	0	0	0	0	22	2.9	2365	68	27	189	0.397	0.143	0.360	9.3	27.57
1193	34.6747	114.1431	-412.3	527	PESCH	0	0	0	0	21	2.9	2274	54	31	193	0.574	0.161	0.280	9.2	27.59
1194	34.6747	114.1427	-410.4	520	PESCH	0	0	0	0	13	2.9	2168	66	40	194	0.606	0.206	0.340	9.2	27.62
1195	34.6747	114.1423	-410.6	499	PESCH	0	0	0	0	19	2.9	2178	60	29	184	0.483	0.158	0.326	9.2	27.61
1196	34.6747	114.1418	-408.3	498	PESCH	0	0	0	0	14	2.9	2224	55	45	207	0.818	0.217	0.266	9.3	27.62
1197	34.6747	114.1414	-404.1	496	PESCH	0	0	0	0	27	2.9	2172	63	19	200	0.302	0.095	0.315	9.2	27.64
1198	34.6747	114.1410	-403.2	494	PESCH	0	0	0	0	19	2.9	2270	66	16	192	0.242	0.083	0.344	9.3	27.67
1199	34.6746	114.1405	-402.0	496	PESCH	0	0	0	0	8	2.9	2296	49	31	233	0.633	0.133	0.210	9.3	27.66
1200	34.6746	114.1401	-401.8	496	PESCH	0	0	0	0	18	2.9	2336	71	22	228	0.310	0.096	0.311	9.3	27.69
1201	34.6746	114.1397	-396.8	479	PESCH	0	0	0	0	15	4.0	2325	67	37	213	0.552	0.174	0.315	9.3	27.69
1202	34.6746	114.1392	-393.5	469	PESCH	0	0	0	0	15	4.0	2348	68	26	215	0.382	0.121	0.316	9.2	27.71
1203	34.6746	114.1388	-387.4	460	PESCH	0	0	0	0	21	4.0	2265	68	15	219	0.221	0.068	0.311	9.3	27.72
1204	34.6746	114.1384	-381.0	458	PESCH	0	0	0	0	16	4.0	2311	93	14	181	0.151	0.077	0.514	9.2	27.71
1205	34.6746	114.1379	-374.8	456	PESCH	0	0	0	0	19	4.0	2324	69	27	229	0.391	0.118	0.301	9.2	27.72
1206	34.6746	114.1375	-369.0	449	PESCH	0	0	0	0	17	4.0	2304	71	29	220	0.408	0.132	0.323	9.2	27.74
1207	34.6746	114.1371	-364.9	443	PESCH	0	0	0	0	12	4.0	2343	81	34	204	0.420	0.167	0.397	9.2	27.77
1208	34.6746	114.1366	-360.0	442	PESCH	0	0	0	0	18	4.0	2372	83	18	238	0.217	0.076	0.349	9.2	27.74
1209	34.6746	114.1362	-356.3	437	PESCH	0	0	0	0	23	4.0	2399	88	18	211	0.205	0.085	0.417	9.3	27.77
1210	34.6745	114.1358	-351.7	433	PESCH	0	0	0	0	13	4.0	2433	70	34	232	0.486	0.147	0.302	9.3	27.78
1211	34.6745	114.1353	-351.8	429	PESCH	0	0	0	0	25	5.0	2363	86	27	237	0.314	0.114	0.363	9.3	27.79
1212	34.6745	114.1349	-354.9	430	PESCH	0	0	0	0	22	5.0	2407	90	30	245	0.333	0.122	0.367	9.3	27.79
1213	34.6745	114.1345	-358.5	427	PESCH	0	0	0	0	21	5.0	2439	84	20	227	0.238	0.088	0.370	9.3	27.80
1214	34.6745	114.1340	-360.1	424	PESCH	0	0	0	0	24	5.0	2399	101	23	197	0.228	0.117	0.513	9.3	27.79
1215	34.6745	114.1336	-364.9	426	PESCH	0	0	1	0	23	5.0	2448	97	0	265	0.010	0.004	0.366	9.4	27.79
1216	34.6745	114.1332	-363.3	427	PESCH	0	0	0	0	27	5.0	2382	92	24	213	0.261	0.113	0.432	9.4	27.80
1217	34.6745	114.1327	-362.9	424	PESCH	0	0	0	0	24	5.0	2434	97	13	219	0.134	0.059	0.443	9.4	27.82
1218	34.6745	114.1323	-366.0	421	PESCH	0	0	0	0	17	5.0	2320	96	31	185	0.323	0.168	0.519	9.4	27.83
1219	34.6745	114.1319	-365.6	416	PESCH	0	0	0	0	19	5.0	2401	84	41	202	0.488	0.203	0.416	9.5	27.83
1220	34.6745	114.1314	-366.5	412	PESCH	0	0	0	0	21	5.0	2404	100	31	230	0.310	0.135	0.435	9.5	27.85
1221	34.6744	114.1310	-368.9	398	PESCH	0	0	0	0	13	3.7	2308	74	13	248	0.176	0.052	0.298	9.5	27.84
1222	34.6744	114.1306	-367.0	400	PESCH	0	0	0	0	16	3.7	2237	56	29	199	0.518	0.146	0.281	9.5	27.83
1223	34.6744	114.1301	-365.6	402	PESCH	0	0	0	0	21	3.7	2396	78	25	209	0.321	0.120	0.373	9.5	27.86
1224	34.6744	114.1297	-364.7	398	PESCH	0	0	0	0	15	3.7	2349	83	43	220	0.518	0.195	0.377	9.5	27.85
1225	34.6744	114.1292	-363.1	392	PESCH	0	0	0	0	17	3.7	2312	86	19	210	0.221	0.090	0.410	9.5	27.87
1226	34.6744	114.1288	-363.7	389	PESCH	0	0	0	0	13	3.7	2353	98	20	220	0.204	0.091	0.445	9.6	27.88
1227	34.6744	114.1284	-361.0	388	PESCH	0	0	0	0	25	3.7	2281	84	30	222	0.357	0.135	0.378	9.6	27.92
1228	34.6744	114.1279	-362.8	387	PESCH	0	0	0	0	23	3.7	2267	87	17	204	0.195	0.083	0.426	9.6	27.90
1229	34.6744	114.1275	-360.5	385	PESCH	0	0	0	0	17	3.7	2271	88	21	202	0.239	0.104	0.436	9.6	27.91
1230	34.6744	114.1271	-363.3	387	PESCH	0	0	0	0	16	3.7	2221	72	19	216	0.264	0.088	0.333	9.7	27.91
1231	34.6744	114.1266	-368.1	384	PESCH	0	0	0	0	13	3.0	2227	88	13	219	0.148	0.059	0.402	9.7	27.93
1232	34.6743	114.1262	-372.0	383	PESCH	0	0	0	0	19	3.0	2219	79	20	231	0.253	0.087	0.342	9.7	27.92
1233	34.6743	114.1258	-377.3	377	PESCH	0	0	0	0	17	3.0	2097	67	23	208	0.343	0.111	0.322	9.6	27.97
1234	34.6743	114.1253	-382.4	379	PESCH	0	0	0	0	26	3.0	2069	63	30	170	0.476	0.176	0.371	9.7	27.94
1235	34.6743	114.1249	-384.8	376	PESCH	0	0	0	0	25	3.0	2133	89	18	202	0.202	0.089	0.441	9.7	27.93
1236	34.6743	114.1245	-390.9	375	PESCH	0	0	0	0	22	3.0	2047	79	21	204	0.266	0.103	0.387	9.7	27.94
1237	34.6743	114.1240	-397.0	376	PESCH	0	0	0	0	23	3.0	2030	70	22	182	0.314	0.121	0.385	9.7	27.96
1238	34.6743	114.1236	-402.9	369	PESCH	0	0	0	0	19	3.0	2094	92	17	183	0.185	0.093	0.503	9.7	27.95
1239	34.6743	114.1232	-407.9	374	PESCH	0	0	0	0	23	3.0	2081	75	17	213	0.227	0.080	0.352	9.7	27.94
1240	34.6743	114.1227	-412.0	371	PESCH	0	0	0	0	14	3.0	2083	85	22	182	0.259	0.121	0.467	9.7	27.96
1241	34.6743	114.1223	-415.6	373	PESCH	0	0	0	0	17	2.5	2068	73	26	185	0.356	0.141	0.395	9.7	27.98
1242	34.6743	114.1219	-417.9	374	PESCH	0	0	0	0	13	2.5	2011	83	22	206	0.265	0.107	0.403	9.7	27.94

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1243	34.6742	114.1214	-422.5	372	PESCH	0	0	0	0	21	2.5	1937	75	17	179	0.227	0.095	0.419	9.7	27.97
1244	34.6742	114.1210	-424.1	374	PESCH	0	0	0	0	19	2.5	1972	71	23	172	0.324	0.134	0.413	9.8	27.97
1245	34.6742	114.1206	-427.9	381	PESCH	0	0	0	0	24	2.5	1988	71	23	158	0.324	0.146	0.449	9.7	27.95
1246	34.6742	114.1201	-427.2	380	PESCH	0	0	0	0	15	2.5	1897	60	24	162	0.400	0.148	0.370	9.8	27.96
1247	34.6742	114.1197	-428.3	384	PESCH	0	0	0	0	20	2.5	2009	74	21	178	0.284	0.118	0.416	9.8	27.98
1248	34.6742	114.1193	-427.9	381	PESCH	0	0	0	0	26	2.5	1894	67	33	155	0.493	0.213	0.432	9.8	27.98
1249	34.6742	114.1188	-427.4	385	PESCH	0	0	0	0	20	2.5	1936	53	37	169	0.698	0.219	0.314	9.8	27.97
1250	34.6742	114.1184	-429.3	383	PESCH	0	0	0	0	13	2.5	1953	72	20	176	0.278	0.114	0.409	9.8	27.97
1251	34.6742	114.1180	-428.1	388	PESCH	0	0	0	0	17	1.8	1992	71	36	148	0.507	0.243	0.480	9.8	27.94
1252	34.6742	114.1175	-429.6	392	QTU	0	0	0	0	19	1.8	1971	64	20	206	0.313	0.097	0.311	9.8	27.97
1253	34.6742	114.1171	-431.7	396	QTU	0	0	0	0	17	1.8	2020	75	32	152	0.427	0.211	0.493	9.7	27.97
1254	34.6741	114.1167	-430.7	403	QTU	0	0	0	0	21	1.8	2018	82	28	166	0.341	0.169	0.494	9.8	27.95
1255	34.6741	114.1162	-431.1	399	QTU	0	0	0	0	19	1.8	2090	69	26	205	0.377	0.127	0.337	9.9	27.97
1256	34.6741	114.1158	-430.4	396	QTU	0	0	0	0	19	1.8	1995	68	19	186	0.279	0.102	0.366	9.9	27.97
1257	34.6741	114.1154	-430.0	399	QTU	0	0	0	0	19	1.8	2098	78	31	179	0.397	0.173	0.436	9.9	27.94
1258	34.6741	114.1149	-432.3	401	QTU	0	0	0	0	19	1.8	2109	85	31	161	0.365	0.193	0.528	9.9	27.97
1259	34.6741	114.1145	-432.8	408	QTU	0	0	0	0	15	1.8	2105	75	29	165	0.387	0.176	0.455	9.9	27.94
1260	34.6741	114.1141	-437.4	409	QTU	0	0	0	0	20	1.8	2061	82	36	143	0.439	0.252	0.573	9.8	27.96
1261	34.6741	114.1136	-438.8	409	QTU	0	0	0	0	7	1.2	2103	70	35	162	0.500	0.216	0.432	9.9	27.97
1262	34.6741	114.1132	-439.1	408	QTU	0	0	0	0	16	1.2	2034	59	23	197	0.390	0.117	0.299	9.9	27.97
1263	34.6741	114.1128	-443.6	416	QTU	0	0	0	0	16	1.2	2055	81	27	152	0.333	0.178	0.533	9.9	27.97
1264	34.6741	114.1123	-443.2	414	QTU	0	0	0	0	9	1.2	1968	66	41	156	0.621	0.263	0.423	9.9	27.97
1265	34.6740	114.1119	-449.7	424	QTU	0	0	0	0	19	1.2	2145	60	22	197	0.367	0.112	0.305	9.9	27.95
1266	34.6740	114.1114	-452.1	424	QTU	0	0	0	0	12	1.2	2082	72	28	164	0.389	0.171	0.439	9.9	27.95
1267	34.6740	114.1110	-452.2	424	QTU	0	0	0	0	12	1.2	2082	72	28	164	0.389	0.171	0.439	9.9	27.95
1268	34.6740	114.1106	-452.3	424	QTU	0	0	0	0	12	1.2	2082	72	28	164	0.389	0.171	0.439	9.9	27.95
1269	34.6740	114.1101	-452.3	424	QTU	0	0	0	0	12	1.2	2082	72	28	164	0.389	0.171	0.439	9.9	27.95
1270	34.6740	114.1097	-452.4	424	QTU	0	0	0	0	12	1.2	2082	72	28	164	0.389	0.171	0.439	9.9	27.95
1271	34.6740	114.1093	-463.1	439	QTU	0	0	0	0	14	2.1	2133	47	44	175	0.936	0.251	0.269	9.9	27.93
1272	34.6740	114.1088	-463.2	436	QTU	0	0	0	0	19	2.1	2102	70	27	179	0.386	0.151	0.391	9.8	27.95
1273	34.6740	114.1084	-464.6	440	QTU	0	0	0	0	18	2.1	2182	62	28	193	0.452	0.145	0.321	9.9	27.93
1274	34.6740	114.1080	-461.9	443	QTU	0	0	0	0	24	2.1	2286	60	38	157	0.633	0.242	0.382	9.8	27.92
1275	34.6740	114.1075	-461.7	444	QTU	0	0	0	0	26	2.1	2251	64	35	208	0.547	0.168	0.308	9.8	27.92
1276	34.6739	114.1071	-461.2	450	QTU	0	0	0	0	16	2.1	2341	77	39	207	0.506	0.188	0.372	9.9	27.94
1277	34.6739	114.1067	-461.8	454	QTU	0	0	0	0	24	2.1	2708	94	37	229	0.394	0.162	0.410	9.9	27.91
1278	34.6739	114.1062	-461.6	462	QTU	0	0	0	0	26	2.1	2872	98	40	213	0.408	0.188	0.460	9.9	27.91
1279	34.6739	114.1058	-460.7	457	QTU	0	0	0	0	25	2.1	3061	113	31	208	0.274	0.149	0.543	9.9	27.91
1280	34.6739	114.1054	-460.0	465	QTU	0	0	0	0	17	2.1	3203	119	57	238	0.479	0.239	0.500	9.8	27.91
1281	34.6739	114.1049	-457.8	467	QTU	0	0	0	0	14	4.0	3353	116	50	256	0.431	0.195	0.453	9.8	27.90
1282	34.6739	114.1045	-458.6	470	QTU	0	0	0	0	23	4.0	3444	118	50	255	0.424	0.196	0.463	9.8	27.88
1283	34.6739	114.1041	-456.4	469	QTU	0	0	0	0	21	4.0	3331	147	39	238	0.265	0.164	0.618	9.9	27.91
1284	34.6739	114.1036	-457.0	467	QTU	0	0	0	0	26	4.0	3443	135	61	234	0.452	0.261	0.577	9.9	27.91
1285	34.6739	114.1032	-453.1	470	QTU	0	0	0	0	14	4.0	3525	144	56	242	0.389	0.231	0.595	9.8	27.89
1286	34.6739	114.1028	-452.2	469	QTU	0	0	0	0	22	4.0	3492	139	41	211	0.295	0.194	0.659	9.8	27.90
1287	34.6738	114.1023	-453.5	474	QTU	0	0	0	0	29	4.0	3637	129	43	261	0.333	0.165	0.494	9.8	27.84
1288	34.6738	114.1019	-452.8	474	QTU	0	0	0	0	31	4.0	3644	171	33	272	0.193	0.121	0.629	9.7	27.90
1289	34.6738	114.1015	-451.6	474	QTU	0	0	0	0	23	4.0	3668	150	51	255	0.340	0.200	0.588	9.8	27.88
1290	34.6738	114.1010	-448.7	474	QTU	0	0	0	0	30	4.0	3695	118	71	304	0.602	0.234	0.388	9.8	27.87
1291	34.6738	114.1006	-448.9	470	QTU	0	0	0	0	15	5.1	3646	120	59	269	0.492	0.219	0.446	9.8	27.89
1292	34.6738	114.1002	-446.5	468	QTU	0	0	0	0	19	5.1	3709	137	39	247	0.285	0.158	0.555	9.8	27.90
1293	34.6738	114.0997	-446.1	463	QTU	0	0	0	0	18	5.1	3605	127	63	218	0.496	0.289	0.583	9.8	27.88
1294	34.6738	114.0993	-445.4	464	QTU	0	0	0	0	36	5.1	3707	125	60	233	0.480	0.258	0.536	9.8	27.88
1295	34.6738	114.0989	-443.0	463	QTU	0	0	0	0	28	5.1	3767	159	38	258	0.239	0.147	0.616	9.8	27.87
1296	34.6738	114.0984	-442.6	456	QTU	0	0	0	0	13	5.1	3660	168	24	290	0.143	0.083	0.579	9.9	27.89

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1297	34.6738	114.0980	-441.4	462	QTU	0	0	0	0	25	5.1	3524	133	64	253	0.481	0.253	0.526	9.9	27.88
1298	34.6737	114.0976	-440.3	461	QTU	0	0	0	0	26	5.1	3770	157	42	296	0.268	0.142	0.530	9.8	27.87
1299	34.6737	114.0971	-437.8	465	QTU	0	0	0	0	21	5.1	3856	181	37	277	0.204	0.134	0.653	9.8	27.88
1300	34.6737	114.0967	-438.2	464	QAL	0	0	0	0	26	5.1	3910	183	51	226	0.279	0.226	0.810	9.8	27.88
1301	34.6737	114.0963	-435.3	463	QAL	0	0	0	0	19	6.6	3727	176	19	329	0.108	0.058	0.535	9.8	27.86
1302	34.6737	114.0959	-435.3	465	QAL	0	0	0	0	23	6.6	3844	166	42	282	0.253	0.149	0.589	9.8	27.85
1303	34.6737	114.0955	-433.7	462	QAL	0	0	0	0	22	6.6	3722	148	41	253	0.277	0.162	0.585	9.8	27.88
1304	34.6737	114.0950	-433.1	459	QAL	0	0	0	0	26	6.6	3761	154	45	221	0.292	0.204	0.697	9.8	27.85
1305	34.6737	114.0946	-432.1	462	QAL	0	0	0	0	33	6.6	3850	154	44	315	0.286	0.140	0.489	9.8	27.85
1306	34.6737	114.0942	-432.0	460	QAL	0	0	0	0	25	6.6	3800	135	42	287	0.311	0.146	0.470	9.8	27.87
1307	34.6737	114.0938	-434.8	466	QAL	0	0	0	0	26	6.6	3920	153	77	205	0.503	0.376	0.746	9.8	27.85
1308	34.6737	114.0933	-433.2	459	QAL	0	0	0	0	19	6.6	3818	152	66	221	0.434	0.299	0.688	9.9	27.85
1309	34.6737	114.0929	-434.2	465	QAL	0	0	0	0	20	6.6	4006	156	22	283	0.141	0.078	0.551	9.9	27.87
1310	34.6737	114.0925	-432.5	463	QTU	0	0	0	0	20	6.6	3953	190	30	249	0.158	0.120	0.763	9.9	27.84
1311	34.6737	114.0921	-433.1	464	QTU	0	0	0	0	16	6.8	3923	134	59	264	0.440	0.223	0.508	9.9	27.85
1312	34.6737	114.0916	-432.0	459	QTU	0	0	0	0	21	6.8	4065	177	54	286	0.305	0.189	0.619	9.9	27.84
1313	34.6737	114.0912	-431.6	463	QTU	0	0	0	0	8	6.8	3969	165	62	256	0.376	0.242	0.645	9.9	27.84
1314	34.6737	114.0908	-431.9	464	QTU	0	0	0	0	16	6.8	4056	146	61	300	0.418	0.203	0.487	9.9	27.85
1315	34.6737	114.0904	-432.0	461	QTU	0	0	0	0	20	6.8	4036	172	59	247	0.343	0.239	0.696	9.8	27.85
1316	34.6737	114.0900	-432.6	454	QTU	0	0	0	0	22	6.8	3948	163	62	250	0.380	0.248	0.652	9.8	27.88
1317	34.6737	114.0895	-432.0	453	QTU	0	0	0	0	29	6.8	3930	171	45	269	0.263	0.167	0.636	9.8	27.86
1318	34.6737	114.0891	-432.1	451	QTU	0	0	0	0	20	6.8	3960	174	44	328	0.253	0.134	0.530	9.8	27.86
1319	34.6737	114.0887	-430.2	447	QTU	0	0	0	0	22	6.8	3942	160	85	255	0.531	0.333	0.627	9.9	27.83
1320	34.6737	114.0883	-431.8	445	QTU	0	0	0	0	17	6.8	3952	164	58	262	0.354	0.221	0.626	9.8	27.85
1321	34.6736	114.0878	-432.9	444	QTU	0	0	0	0	27	7.1	4009	175	34	265	0.194	0.128	0.660	9.9	27.86
1322	34.6736	114.0874	-436.3	439	QTU	0	0	0	0	21	7.1	3890	150	54	278	0.360	0.194	0.540	9.8	27.83
1323	34.6736	114.0870	-435.1	439	QTU	0	0	0	0	17	7.1	3974	153	32	320	0.209	0.100	0.478	9.9	27.84
1324	34.6736	114.0866	-435.2	436	QTU	0	0	0	0	39	7.1	3862	171	24	295	0.140	0.081	0.580	9.9	27.82
1325	34.6736	114.0862	-434.6	436	QTU	0	0	0	0	24	7.1	4007	180	19	326	0.106	0.058	0.552	9.9	27.85
1326	34.6736	114.0857	-435.4	433	QTU	0	0	0	0	9	7.1	3915	169	56	272	0.331	0.206	0.621	9.9	27.87
1327	34.6736	114.0853	-436.5	435	QTU	0	0	0	0	16	7.1	3828	154	61	277	0.396	0.220	0.556	9.9	27.87
1328	34.6736	114.0849	-439.1	428	QTU	0	0	0	0	22	7.1	3790	160	50	290	0.313	0.172	0.552	9.9	27.83
1329	34.6736	114.0845	-442.0	424	QTU	0	0	0	0	24	7.1	3764	152	37	259	0.243	0.143	0.587	9.8	27.85
1330	34.6736	114.0840	-443.3	427	QTU	0	0	0	0	19	7.1	3781	138	43	262	0.312	0.164	0.527	9.9	27.83
1331	34.6736	114.0836	-444.1	427	QTU	0	0	0	0	30	5.7	3806	140	64	264	0.457	0.242	0.530	9.9	27.82
1332	34.6736	114.0832	-443.2	425	QTU	0	0	0	0	20	5.7	3787	170	34	256	0.200	0.133	0.664	9.9	27.83
1333	34.6736	114.0828	-442.1	420	QTU	0	0	0	0	19	5.7	3856	156	64	253	0.410	0.253	0.617	9.9	27.84
1334	34.6736	114.0823	-443.5	416	QTU	0	0	0	0	25	5.7	3741	142	54	253	0.380	0.213	0.561	9.9	27.85
1335	34.6736	114.0819	-444.8	415	QTU	0	0	0	0	32	5.7	3741	170	37	255	0.218	0.145	0.667	9.9	27.85
1336	34.6736	114.0815	-448.2	413	QTU	0	0	0	0	23	5.7	3715	141	55	277	0.390	0.199	0.509	9.9	27.83
1337	34.6736	114.0811	-449.5	410	QTU	0	0	0	0	19	5.7	3859	189	50	235	0.265	0.213	0.804	9.9	27.86
1338	34.6736	114.0807	-455.4	410	QTU	0	0	0	0	17	5.7	3869	160	62	259	0.387	0.239	0.618	9.9	27.87
1339	34.6736	114.0802	-453.2	410	QTU	0	0	0	0	13	5.7	3763	157	79	258	0.503	0.306	0.609	9.9	27.85
1340	34.6736	114.0798	-453.6	409	QTU	0	0	0	0	20	5.7	3690	153	51	263	0.333	0.194	0.582	9.9	27.84
1341	34.6736	114.0794	-456.1	408	QTU	0	0	0	0	12	6.1	3874	169	66	238	0.391	0.277	0.710	10.0	27.83
1342	34.6736	114.0790	-456.0	410	QTU	0	0	0	0	21	6.1	3705	170	45	248	0.265	0.181	0.685	10.0	27.83
1343	34.6736	114.0785	-459.1	409	QTU	0	0	0	0	28	6.1	3710	154	43	284	0.279	0.151	0.542	10.0	27.83
1344	34.6735	114.0781	-461.9	408	QTU	0	0	0	0	16	6.1	3731	166	44	267	0.265	0.165	0.622	10.0	27.83
1345	34.6735	114.0777	-462.0	407	QTU	0	0	0	0	15	6.1	3666	144	63	296	0.438	0.213	0.486	10.0	27.85
1346	34.6735	114.0773	-464.4	403	QTU	0	0	0	0	24	6.1	3781	171	27	248	0.158	0.109	0.690	10.0	27.84
1347	34.6735	114.0769	-462.9	404	QTU	0	0	0	0	26	6.1	3820	160	64	271	0.400	0.236	0.590	10.0	27.84
1348	34.6735	114.0764	-464.3	402	QTU	0	0	0	0	27	6.1	3784	191	21	282	0.110	0.074	0.677	10.0	27.84
1349	34.6735	114.0760	-464.9	400	QTU	0	0	0	0	20	6.1	3772	161	60	253	0.373	0.237	0.636	10.1	27.84
1350	34.6735	114.0756	-466.5	395	QTU	0	0	0	0	20	6.1	3744	188	41	264	0.218	0.155	0.712	10.0	27.83

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1351	34.6735	114.0752	-466.6	394	QTU	0	0	0	0	19	7.7	3737	167	43	283	0.257	0.152	0.590	10.0	27.83
1352	34.6735	114.0747	-469.2	390	QTU	0	0	0	0	27	7.7	3791	163	42	238	0.258	0.176	0.685	10.0	27.84
1353	34.6735	114.0743	-468.8	389	QTU	0	0	0	0	27	7.7	3645	160	48	258	0.300	0.186	0.620	10.0	27.82
1354	34.6735	114.0739	-470.4	393	QTU	0	0	0	0	18	7.7	3797	154	41	289	0.266	0.142	0.533	10.0	27.85
1355	34.6735	114.0735	-470.0	388	QTU	0	0	0	0	20	7.7	3684	151	58	267	0.384	0.217	0.566	10.1	27.82
1356	34.6735	114.0731	-469.8	390	QTU	0	0	0	0	21	7.7	3852	153	65	279	0.425	0.233	0.548	10.0	27.82
1357	34.6735	114.0726	-470.4	392	QTU	0	0	0	0	18	7.7	3772	190	42	272	0.221	0.154	0.699	10.0	27.82
1358	34.6735	114.0722	-470.2	391	QTU	0	0	0	0	27	7.7	3744	186	39	265	0.210	0.147	0.702	10.0	27.81
1359	34.6735	114.0718	-471.8	393	QTU	0	0	0	0	21	7.7	3861	173	28	312	0.162	0.090	0.554	10.0	27.82
1360	34.6735	114.0714	-472.9	391	QTU	0	0	0	0	19	7.7	3710	173	40	300	0.231	0.133	0.577	10.0	27.81
1361	34.6735	114.0709	-472.2	393	QTU	0	0	0	0	18	9.4	3688	195	46	237	0.236	0.194	0.823	9.9	27.82
1362	34.6735	114.0705	-471.3	390	QTU	0	0	0	0	42	9.4	3649	194	33	259	0.170	0.127	0.749	10.0	27.81
1363	34.6735	114.0701	-474.4	389	QTU	0	0	0	0	33	9.4	3702	159	56	259	0.352	0.216	0.614	9.9	27.80
1364	34.6735	114.0697	-473.5	393	QTU	0	0	0	0	23	9.4	3699	170	56	258	0.329	0.217	0.659	10.0	27.81
1365	34.6735	114.0692	-474.1	391	QTU	0	0	0	0	20	9.4	3695	192	29	249	0.151	0.116	0.771	10.0	27.81
1366	34.6734	114.0688	-472.4	390	QTU	0	0	0	0	15	9.4	3705	199	28	248	0.141	0.113	0.802	9.9	27.80
1367	34.6734	114.0684	-473.1	388	QTU	0	0	0	0	19	9.4	3655	163	45	249	0.276	0.181	0.655	9.9	27.79
1368	34.6734	114.0680	-470.9	390	QTU	0	0	0	0	20	9.4	3761	150	47	276	0.313	0.170	0.543	9.9	27.80
1369	34.6734	114.0676	-471.2	389	QTU	0	0	0	0	22	9.4	3618	164	53	239	0.323	0.222	0.686	10.0	27.80
1370	34.6734	114.0671	-471.8	390	QTU	0	0	0	0	20	9.4	3822	168	50	294	0.298	0.170	0.571	10.0	27.80
1371	34.6734	114.0667	-473.1	390	QTU	0	0	0	0	29	9.8	3656	183	25	264	0.137	0.095	0.693	10.0	27.78
1372	34.6734	114.0663	-472.7	395	QTU	0	0	0	0	37	9.8	3782	172	28	259	0.163	0.108	0.664	10.0	27.78
1373	34.6734	114.0659	-470.7	397	QTU	0	0	0	0	15	9.8	3708	190	30	246	0.158	0.122	0.772	9.9	27.76
1374	34.6734	114.0654	-471.3	401	QTU	0	0	0	0	20	9.8	3848	150	58	233	0.387	0.249	0.644	9.9	27.76
1375	34.6734	114.0650	-468.4	401	QTU	0	0	0	0	29	9.8	3859	173	38	275	0.220	0.138	0.629	9.9	27.76
1376	34.6734	114.0646	-469.0	400	QTU	0	0	0	0	16	9.8	3785	170	32	312	0.188	0.103	0.545	9.8	27.73
1377	34.6734	114.0642	-468.5	405	QTU	0	0	0	0	22	9.8	3944	187	60	258	0.321	0.233	0.725	9.9	27.74
1378	34.6734	114.0638	-468.2	401	QTU	0	0	0	0	18	9.8	3758	168	25	297	0.149	0.084	0.566	9.8	27.76
1379	34.6734	114.0633	-468.5	404	QTU	0	0	0	0	26	9.8	3832	179	26	286	0.145	0.091	0.626	9.9	27.74
1380	34.6734	114.0629	-467.3	406	QTU	0	0	0	0	33	9.8	3997	189	32	299	0.169	0.107	0.632	9.9	27.76
1381	34.6734	114.0625	-466.2	398	QTU	0	0	0	0	22	9.8	3820	149	52	269	0.349	0.193	0.556	9.9	27.73
1382	34.6734	114.0621	-464.0	398	QTU	0	0	0	0	34	9.8	3886	162	42	287	0.259	0.146	0.564	9.9	27.74
1383	34.6734	114.0616	-462.9	395	QTU	0	0	0	0	15	9.8	3803	193	32	252	0.166	0.127	0.766	9.9	27.74
1384	34.6734	114.0612	-461.0	396	QTU	0	0	0	0	16	9.8	3912	174	43	263	0.247	0.163	0.662	9.9	27.74
1385	34.6734	114.0608	-460.5	395	QTU	0	0	0	0	29	9.8	4059	196	49	261	0.250	0.188	0.751	9.9	27.74
1386	34.6734	114.0604	-461.6	395	QTU	0	0	0	0	30	9.8	3897	179	15	319	0.084	0.047	0.561	9.9	27.74
1387	34.6734	114.0600	-457.5	392	QTU	0	0	0	0	18	9.8	3861	187	48	266	0.257	0.180	0.703	9.9	27.71
1388	34.6734	114.0595	-457.1	394	QTU	0	0	0	0	29	9.8	3936	170	46	289	0.271	0.159	0.588	9.8	27.74
1389	34.6733	114.0591	-455.4	394	QTU	0	0	0	0	25	9.8	3842	214	28	247	0.131	0.113	0.866	9.9	27.73
1390	34.6733	114.0587	-453.8	392	QTU	0	0	0	0	14	9.8	3944	193	42	299	0.218	0.140	0.645	9.9	27.73
1391	34.6733	114.0583	-451.1	390	QTU	0	0	0	0	18	8.2	4032	199	47	271	0.236	0.173	0.734	9.9	27.72
1392	34.6733	114.0578	-450.0	387	QTU	0	0	0	0	16	8.2	3874	179	45	256	0.251	0.176	0.699	9.9	27.71
1393	34.6733	114.0574	-447.5	391	QTU	0	0	0	0	17	8.2	3891	171	58	233	0.339	0.249	0.734	9.9	27.73
1394	34.6733	114.0570	-446.4	391	QTU	0	0	0	0	26	8.2	4003	179	42	269	0.235	0.156	0.665	9.9	27.72
1395	34.6733	114.0566	-443.7	387	QTU	0	0	0	0	19	8.2	3950	182	62	252	0.341	0.246	0.722	9.9	27.71
1396	34.6733	114.0561	-444.1	384	QTU	0	0	0	0	26	8.2	3858	156	63	280	0.404	0.225	0.557	9.9	27.70
1397	34.6733	114.0557	-440.2	385	QTU	0	0	0	0	17	8.2	4010	190	49	292	0.258	0.168	0.651	10.0	27.71
1398	34.6733	114.0553	-439.0	382	QTU	0	0	0	0	14	8.2	3874	201	64	240	0.318	0.267	0.837	9.9	27.74
1399	34.6733	114.0549	-438.1	379	QTU	0	0	0	0	28	8.2	3896	200	19	284	0.095	0.067	0.704	9.9	27.70
1400	34.6733	114.0545	-435.4	380	QTU	0	0	0	0	17	8.2	3928	187	45	272	0.241	0.165	0.688	9.9	27.72
1401	34.6733	114.0540	-433.3	380	QTU	0	0	0	0	28	8.9	3874	167	40	290	0.240	0.138	0.576	10.0	27.71
1402	34.6733	114.0536	-431.4	380	QTU	0	0	0	0	25	8.9	4058	171	48	325	0.281	0.148	0.526	10.0	27.72
1403	34.6733	114.0532	-429.2	380	QTU	0	0	0	0	21	8.9	3974	219	34	251	0.155	0.135	0.873	10.0	27.71
1404	34.6733	114.0528	-428.1	376	QTU	0	0	0	0	20	8.9	3954	193	53	290	0.275	0.183	0.666	10.0	27.72

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1405	34.6733	114.0523	-423.9	374	QTU	0	0	0	0	20	8.9	4102	175	71	242	0.406	0.293	0.723	10.0	27.68
1406	34.6733	114.0519	-423.0	376	QTU	0	0	0	0	32	8.9	3993	213	52	250	0.244	0.208	0.852	10.0	27.71
1407	34.6733	114.0515	-420.9	372	QTU	0	0	0	0	25	8.9	3958	177	35	269	0.198	0.130	0.658	10.0	27.70
1408	34.6733	114.0511	-418.7	375	QTU	0	0	0	0	23	8.9	4108	220	58	283	0.264	0.205	0.777	10.0	27.71
1409	34.6733	114.0507	-417.8	368	QTU	0	0	0	0	25	8.9	3914	222	31	277	0.140	0.112	0.801	10.1	27.70
1410	34.6733	114.0502	-415.4	374	QTU	0	0	0	0	16	8.9	4050	187	32	259	0.171	0.124	0.722	10.0	27.70
1411	34.6733	114.0498	-414.7	374	QTU	0	0	0	0	25	8.5	3986	186	65	274	0.349	0.237	0.679	10.1	27.69
1412	34.6732	114.0494	-413.3	376	QTU	0	0	0	0	28	8.5	4014	188	44	258	0.234	0.171	0.729	10.0	27.70
1413	34.6732	114.0490	-410.1	374	QTU	0	0	0	0	27	8.5	4060	214	42	271	0.196	0.155	0.790	10.0	27.69
1414	34.6732	114.0485	-406.0	372	QTU	0	0	0	0	17	8.5	4087	241	30	269	0.124	0.112	0.896	10.1	27.69
1415	34.6732	114.0481	-406.1	367	QTU	0	0	1	0	18	8.5	4037	239	11	314	0.046	0.035	0.761	10.0	27.69
1416	34.6732	114.0477	-402.7	367	QTU	0	0	0	0	17	8.5	4014	198	47	284	0.237	0.165	0.697	10.0	27.68
1417	34.6732	114.0473	-401.1	361	QTU	0	0	0	0	16	8.5	3955	191	56	279	0.293	0.201	0.685	10.0	27.67
1418	34.6732	114.0468	-399.1	364	QTU	0	0	0	0	27	8.5	3919	208	44	276	0.212	0.159	0.754	10.1	27.67
1419	34.6732	114.0464	-398.2	361	QTU	0	0	0	0	30	8.5	3968	214	32	260	0.150	0.123	0.823	10.0	27.67
1420	34.6732	114.0460	-395.8	364	QTU	0	0	0	0	17	8.5	3879	178	63	242	0.354	0.260	0.736	10.1	27.67
1421	34.6732	114.0456	-395.2	360	QTU	0	0	0	0	27	9.8	3775	186	55	246	0.296	0.224	0.756	10.0	27.68
1422	34.6732	114.0452	-390.8	360	QTU	0	0	0	0	16	9.8	3857	187	44	237	0.235	0.186	0.789	10.1	27.68
1423	34.6732	114.0447	-388.3	363	QTU	0	0	0	0	30	9.8	3927	186	54	283	0.290	0.191	0.657	10.1	27.64
1424	34.6732	114.0443	-386.9	362	QTU	0	0	0	0	25	9.8	3806	186	40	230	0.215	0.174	0.809	10.1	27.68
1425	34.6732	114.0439	-384.2	365	QTU	0	0	0	0	29	9.8	3856	183	64	248	0.350	0.258	0.738	10.0	27.66
1426	34.6732	114.0435	-382.3	364	QTU	0	0	0	0	31	9.8	3871	192	40	234	0.208	0.171	0.821	10.1	27.65
1427	34.6732	114.0430	-380.7	366	QTU	0	0	0	0	28	9.8	3765	196	22	286	0.112	0.077	0.685	10.1	27.64
1428	34.6732	114.0426	-377.7	366	QTU	0	0	0	0	19	9.8	3711	182	40	242	0.220	0.165	0.752	10.1	27.64
1429	34.6732	114.0422	-375.3	370	QTU	0	0	0	0	24	9.8	3926	192	63	247	0.328	0.255	0.777	10.1	27.65
1430	34.6732	114.0418	-372.4	373	QTU	0	0	0	0	28	9.8	3887	158	47	272	0.297	0.173	0.581	10.1	27.64
1431	34.6732	114.0414	-370.7	374	QTU	0	0	0	0	17	9.5	3741	203	53	244	0.261	0.217	0.832	10.1	27.62
1432	34.6732	114.0409	-370.8	374	QTU	0	0	0	0	17	9.5	3741	203	53	244	0.261	0.217	0.832	10.1	27.62
1433	34.6732	114.0405	-370.8	374	QTU	0	0	0	0	17	9.5	3741	203	53	244	0.261	0.217	0.832	10.1	27.62
1434	34.6731	114.0401	-370.9	374	QTU	0	0	0	0	17	9.5	3741	203	53	244	0.261	0.217	0.832	10.1	27.62
1435	34.6731	114.0397	-371.0	374	QTU	0	0	0	0	17	9.5	3741	203	53	244	0.261	0.217	0.832	10.1	27.62
1436	34.6731	114.0392	-371.1	374	QTU	0	0	0	0	17	9.5	3741	203	53	244	0.261	0.217	0.832	10.1	27.62
1437	34.6731	114.0388	-371.2	374	QTU	0	0	0	0	17	9.5	3741	203	53	244	0.261	0.217	0.832	10.1	27.62
1438	34.6731	114.0384	-371.3	374	QTU	0	0	0	0	17	9.5	3741	203	53	244	0.261	0.217	0.832	10.1	27.62
1439	34.6731	114.0380	-371.4	374	QTU	0	0	0	0	17	9.5	3741	203	53	244	0.261	0.217	0.832	10.1	27.62
1440	34.6731	114.0376	-371.4	374	QTU	0	0	0	0	17	9.5	3741	203	53	244	0.261	0.217	0.832	10.1	27.62
1441	34.6731	114.0371	-346.5	376	QTU	0	0	0	0	38	10.5	3939	206	37	251	0.180	0.147	0.821	10.1	27.60
1442	34.6731	114.0367	-344.1	377	QTU	0	0	0	0	30	10.5	4007	217	43	275	0.198	0.156	0.789	10.0	27.58
1443	34.6731	114.0363	-341.4	376	QTU	0	0	0	0	36	10.5	3921	204	59	218	0.289	0.271	0.936	10.1	27.59
1444	34.6731	114.0359	-338.0	373	QTU	0	0	0	0	28	10.5	3901	196	64	196	0.327	0.327	1.000	10.0	27.56
1445	34.6731	114.0354	-336.6	375	QTU	0	0	0	0	27	10.5	3937	164	63	237	0.384	0.266	0.692	10.0	27.57
1446	34.6731	114.0350	-337.0	373	QTU	0	0	0	0	17	10.5	3945	196	68	218	0.347	0.312	0.899	10.0	27.57
1447	34.6731	114.0346	-334.0	377	QTU	0	0	0	0	31	10.5	4055	218	46	231	0.211	0.199	0.944	10.0	27.59
1448	34.6731	114.0342	-334.1	377	QTU	0	0	0	0	31	10.5	4055	218	46	231	0.211	0.199	0.944	10.0	27.59
1449	34.6731	114.0337	-334.2	377	QTU	0	0	0	0	31	10.5	4055	218	46	231	0.211	0.199	0.944	10.0	27.59
1450	34.6731	114.0333	-334.3	377	QTU	0	0	0	0	31	10.5	4055	218	46	231	0.211	0.199	0.944	10.0	27.59
1451	34.6731	114.0329	-319.9	370	QTU	0	0	0	0	35	10.3	3791	222	47	230	0.212	0.204	0.965	10.0	27.57
1452	34.6731	114.0325	-319.3	363	QTU	0	0	0	0	30	10.3	3896	198	53	248	0.268	0.214	0.798	10.0	27.60
1453	34.6731	114.0321	-319.2	365	QTU	0	0	0	0	24	10.3	3873	176	56	249	0.318	0.225	0.707	10.0	27.56
1454	34.6731	114.0316	-315.0	365	QTU	0	0	0	0	28	10.3	3901	213	44	246	0.207	0.179	0.866	10.0	27.58
1455	34.6731	114.0312	-313.1	362	QTU	0	0	0	0	30	10.3	3952	181	30	281	0.166	0.107	0.644	10.0	27.57
1456	34.6731	114.0308	-309.9	362	QTU	0	0	0	0	21	10.3	3846	196	60	264	0.306	0.227	0.742	9.9	27.59
1457	34.6730	114.0304	-307.5	360	QTU	0	0	0	0	33	10.3	4029	226	46	258	0.204	0.178	0.876	10.0	27.57
1458	34.6730	114.0299	-304.3	361	QTU	0	0	0	0	27	10.3	3966	189	65	233	0.344	0.279	0.811	10.0	27.60

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1459	34.6730	114.0295	-302.4	361	QTU	0	0	0	0	19	10.3	4015	227	47	230	0.207	0.204	0.987	10.0	27.56
1460	34.6730	114.0291	-302.5	359	QTU	0	0	0	0	18	10.3	3939	225	39	250	0.173	0.156	0.900	9.9	27.55
1461	34.6730	114.0287	-301.3	364	QTU	0	0	0	0	20	10.6	4140	199	59	234	0.296	0.252	0.850	9.9	27.56
1462	34.6730	114.0283	-298.7	364	QTU	0	0	0	0	29	10.6	4063	221	29	238	0.131	0.122	0.929	9.9	27.55
1463	34.6730	114.0278	-296.8	366	QTU	0	0	0	0	23	10.6	4152	234	39	258	0.167	0.151	0.907	9.9	27.55
1464	34.6730	114.0274	-292.6	368	QTU	0	0	0	0	20	10.6	4248	192	51	270	0.266	0.189	0.711	9.9	27.54
1465	34.6730	114.0270	-290.1	369	QTU	0	0	0	0	27	10.6	4195	220	46	229	0.209	0.201	0.961	9.9	27.55
1466	34.6730	114.0266	-287.7	371	QTU	0	0	0	0	29	10.6	4407	236	71	218	0.301	0.326	1.083	9.9	27.54
1467	34.6730	114.0261	-284.0	371	QTU	0	0	0	0	19	10.6	4370	234	56	228	0.239	0.246	1.026	9.9	27.52
1468	34.6730	114.0257	-282.6	370	QTU	0	0	0	0	27	10.6	4255	253	46	256	0.182	0.180	0.988	9.9	27.52
1469	34.6730	114.0253	-279.2	373	QTU	0	0	0	0	22	10.6	4278	235	33	250	0.140	0.132	0.940	9.9	27.53
1470	34.6730	114.0249	-275.0	373	QTU	0	0	0	0	41	10.6	4395	232	44	230	0.190	0.191	1.009	9.9	27.50
1471	34.6730	114.0244	-272.4	372	QTU	0	0	0	0	27	12.9	4248	211	66	219	0.313	0.301	0.963	9.9	27.52
1472	34.6730	114.0240	-266.9	376	QTU	0	0	0	0	23	12.9	4271	232	62	228	0.267	0.272	1.018	9.9	27.50
1473	34.6730	114.0236	-263.0	380	QTU	0	0	0	0	27	12.9	4214	201	72	254	0.358	0.283	0.791	9.8	27.50
1474	34.6730	114.0232	-257.3	381	QTU	0	0	0	0	31	12.9	4227	230	32	244	0.139	0.131	0.943	9.9	27.51
1475	34.6730	114.0228	-253.2	382	QTU	0	0	0	0	29	12.9	4306	240	49	231	0.204	0.212	1.039	9.9	27.48
1476	34.6730	114.0223	-250.5	383	QTU	0	0	0	0	16	12.9	4252	235	40	222	0.170	0.180	1.059	9.8	27.48
1477	34.6730	114.0219	-245.3	383	QTU	0	0	0	0	23	12.9	4413	248	30	268	0.121	0.112	0.925	9.9	27.49
1478	34.6730	114.0215	-242.4	389	QTU	0	0	0	0	28	12.9	4619	266	47	193	0.177	0.244	1.378	9.9	27.47
1479	34.6730	114.0211	-235.2	385	QTU	0	0	0	0	38	12.9	4368	255	59	197	0.231	0.299	1.294	9.9	27.46
1480	34.6729	114.0206	-227.3	385	QTU	0	0	0	0	26	12.9	4441	253	43	217	0.170	0.198	1.166	9.9	27.47
1481	34.6729	114.0202	-221.9	389	QTU	0	0	0	0	19	13.7	4561	279	33	260	0.118	0.127	1.073	9.8	27.47
1482	34.6729	114.0198	-217.7	386	QTU	0	0	0	0	31	13.7	4539	274	49	221	0.179	0.222	1.240	9.8	27.46
1483	34.6729	114.0194	-211.8	385	QTU	0	0	0	0	22	13.7	4487	253	41	233	0.162	0.176	1.086	9.8	27.46
1484	34.6729	114.0190	-209.0	378	QTU	0	0	0	0	28	13.7	4661	270	51	237	0.189	0.215	1.139	9.8	27.44
1485	34.6729	114.0185	-203.0	383	QTU	0	0	0	0	22	13.7	4679	261	67	208	0.257	0.322	1.255	9.8	27.45
1486	34.6729	114.0181	-196.4	381	QTU	0	0	0	0	29	13.7	4615	255	53	285	0.208	0.186	0.895	9.8	27.45
1487	34.6729	114.0177	-192.7	380	QTU	0	0	0	0	25	13.7	4453	273	42	217	0.154	0.194	1.258	9.8	27.44
1488	34.6729	114.0173	-188.1	377	QTU	0	0	0	0	28	13.7	4623	283	70	246	0.247	0.285	1.150	9.8	27.46
1489	34.6729	114.0168	-183.9	375	QTU	0	0	0	0	18	13.7	4651	262	71	226	0.271	0.314	1.159	9.8	27.44
1490	34.6729	114.0164	-181.5	374	QTU	0	0	0	0	36	13.7	4576	262	50	251	0.191	0.199	1.044	9.9	27.44
1491	34.6729	114.0160	-179.4	371	QTU	0	0	0	0	21	13.7	4663	285	60	209	0.211	0.287	1.364	9.9	27.45
1492	34.6729	114.0156	-181.4	374	QTU	0	0	0	0	30	13.7	4660	262	41	239	0.156	0.172	1.096	9.9	27.44
1493	34.6729	114.0152	-179.0	370	QTU	0	0	0	0	18	13.7	4473	261	48	222	0.184	0.216	1.176	9.9	27.43
1494	34.6729	114.0147	-178.2	367	QTU	0	0	0	0	31	13.7	4582	229	73	198	0.319	0.369	1.157	9.8	27.40
1495	34.6729	114.0143	-178.3	367	QTU	0	0	0	0	37	13.7	4575	250	74	232	0.296	0.319	1.078	9.9	27.43
1496	34.6729	114.0139	-177.6	370	QTU	0	0	0	0	22	13.7	4571	289	44	212	0.152	0.208	1.363	9.9	27.42
1497	34.6729	114.0135	-179.9	371	QTU	0	0	0	0	25	13.7	4433	252	55	213	0.218	0.258	1.183	9.8	27.45
1498	34.6729	114.0130	-180.4	375	QTU	0	0	0	0	22	13.7	4643	269	52	268	0.193	0.194	1.004	9.8	27.41
1499	34.6729	114.0126	-181.5	377	QTU	0	0	0	0	17	13.7	4449	231	64	283	0.277	0.226	0.816	9.8	27.41
1500	34.6729	114.0126	-184.3	378	QTU	0	0	0	0	28	13.7	4643	265	48	294	0.181	0.163	0.901	9.8	27.40

1 GEODATA INT. INC. SINGLE REC LISTING NEEDLES EAST MAP LINE 17

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1	34.7210	114.7015	-264.7	361	PEC	0	0	0	0	24	4.5	1202	21	22	140	1.048	0.157	0.150	13.0	28.37
2	34.7210	114.7009	-264.1	387	PEC	0	0	1	0	10	4.5	1529	38	3	175	0.079	0.017	0.217	13.0	28.38
3	34.7210	114.7003	-265.4	370	PEC	0	0	0	0	27	4.5	1330	31	8	191	0.258	0.042	0.162	13.0	28.36
4	34.7210	114.6998	-267.7	353	PEC	0	0	1	0	9	4.5	1217	45	3	172	0.067	0.017	0.262	13.0	28.36
5	34.7210	114.6992	-271.1	339	PEC	0	0	0	0	24	4.5	1159	21	11	150	0.524	0.073	0.140	13.0	28.35
6	34.7210	114.6986	-274.4	354	PEC	0	0	0	0	18	4.5	1200	16	16	147	1.000	0.109	0.109	13.0	28.34
7	34.7210	114.6981	-275.4	392	PEC	0	0	1	0	23	4.5	1334	44	5	147	0.114	0.034	0.299	13.0	28.33
8	34.7209	114.6975	-273.0	406	PEC	0	0	0	0	18	4.5	1406	31	11	141	0.355	0.078	0.220	13.0	28.33
9	34.7209	114.6969	-273.2	417	PEC	0	0	1	0	20	4.5	1563	41	7	167	0.171	0.042	0.246	13.0	28.33
10	34.7209	114.6964	-270.4	406	PEC	0	0	0	0	23	4.5	1515	38	12	176	0.316	0.068	0.216	13.0	28.32
11	34.7209	114.6958	-267.6	426	PEC	0	0	1	0	19	4.5	1593	47	5	178	0.106	0.028	0.264	12.9	28.33
12	34.7209	114.6952	-264.5	430	PEC	0	0	0	0	18	4.5	1610	26	29	197	1.115	0.147	0.132	13.0	28.30
13	34.7209	114.6947	-256.3	438	PEC	0	0	0	0	9	4.5	1639	45	11	179	0.244	0.061	0.251	12.9	28.32
14	34.7209	114.6941	-247.6	439	PEC	0	0	0	0	14	4.5	1732	45	29	142	0.644	0.204	0.317	12.9	28.30
15	34.7209	114.6935	-236.5	434	PEC	0	0	0	0	24	4.5	1722	48	19	183	0.396	0.104	0.262	12.9	28.29
16	34.7209	114.6929	-222.2	426	PEC	0	0	0	0	17	4.5	1745	41	10	210	0.244	0.048	0.195	12.9	28.32
17	34.7209	114.6924	-219.4	416	PEC	0	0	0	0	20	4.5	1770	41	21	170	0.512	0.124	0.241	12.9	28.32
18	34.7209	114.6918	-212.6	380	PEC	0	0	0	0	23	4.5	1627	45	13	205	0.289	0.063	0.220	12.9	28.31
19	34.7209	114.6912	-208.7	376	PEC	0	0	0	0	26	4.5	1672	50	17	183	0.340	0.093	0.273	12.9	28.31
20	34.7209	114.6907	-200.2	389	PEGR	0	0	0	0	26	4.5	1795	53	13	214	0.245	0.061	0.248	12.9	28.34
21	34.7209	114.6901	-189.2	347	PEGR	0	0	0	0	12	5.2	1583	49	11	191	0.224	0.058	0.257	12.9	28.30
22	34.7208	114.6895	-172.0	294	PEGR	0	0	0	0	20	5.2	1384	36	12	169	0.333	0.071	0.213	12.9	28.33
23	34.7208	114.6890	-180.5	308	PEGR	0	0	0	0	16	5.2	1234	39	8	153	0.205	0.052	0.255	12.9	28.34
24	34.7208	114.6884	-199.2	362	PEGR	0	0	0	0	9	5.2	1287	37	11	155	0.297	0.071	0.239	12.9	28.33
25	34.7208	114.6878	-210.2	402	PEGR	0	0	1	0	23	5.2	1321	41	7	143	0.171	0.049	0.287	12.9	28.32
26	34.7208	114.6873	-219.4	396	PEGR	0	0	0	0	11	5.2	1280	38	12	147	0.316	0.082	0.259	12.9	28.31
27	34.7208	114.6867	-214.9	378	PEGR	0	0	0	0	14	5.2	1274	30	8	139	0.267	0.058	0.216	12.9	28.33
28	34.7208	114.6861	-214.1	363	PEGR	0	0	1	0	14	5.2	1288	35	5	156	0.143	0.032	0.224	12.9	28.35
29	34.7208	114.6856	-208.0	362	PEGR	0	0	0	0	15	5.2	1286	23	18	158	0.783	0.114	0.146	12.9	28.35
30	34.7208	114.6850	-211.7	379	PEC	0	0	0	0	18	5.2	1360	42	12	162	0.286	0.074	0.259	12.9	28.36
31	34.7208	114.6844	-214.4	404	PEC	0	0	0	0	9	7.0	1496	39	27	178	0.692	0.152	0.219	12.9	28.35
32	34.7208	114.6839	-223.6	421	PEC	0	0	0	0	15	7.0	1462	43	17	171	0.395	0.099	0.251	12.9	28.34
33	34.7208	114.6833	-223.0	423	PEC	0	0	1	0	20	7.0	1566	28	5	190	0.179	0.026	0.147	12.9	28.35
34	34.7208	114.6827	-223.8	424	PEC	0	0	0	0	20	7.0	1485	39	10	160	0.256	0.063	0.244	12.9	28.36
35	34.7208	114.6822	-218.7	423	PEC	0	0	1	0	27	7.0	1550	48	2	183	0.042	0.011	0.262	12.9	28.38
36	34.7208	114.6816	-219.8	423	PEC	0	0	1	0	22	7.0	1567	38	6	206	0.158	0.029	0.184	12.9	28.39
37	34.7207	114.6810	-220.6	407	PEC	0	0	0	0	13	7.0	1560	41	14	184	0.341	0.076	0.223	12.9	28.42
38	34.7207	114.6805	-223.6	413	PEC	0	0	0	0	21	7.0	1661	33	8	224	0.242	0.036	0.147	12.9	28.42
39	34.7207	114.6799	-226.9	421	PEC	0	0	1	0	17	7.0	1711	52	6	203	0.115	0.030	0.256	12.9	28.40
40	34.7207	114.6793	-226.6	411	PEC	0	0	0	0	21	7.0	1659	42	17	200	0.405	0.085	0.210	12.9	28.43
41	34.7207	114.6788	-228.3	400	PEC	0	0	0	0	14	7.1	1567	30	9	213	0.300	0.042	0.141	12.9	28.44
42	34.7207	114.6782	-228.3	383	PEC	0	0	0	0	22	7.1	1448	37	14	184	0.378	0.076	0.201	13.0	28.45
43	34.7207	114.6776	-229.9	384	PEC	0	0	1	0	22	7.1	1612	45	3	205	0.067	0.015	0.220	13.0	28.44
44	34.7207	114.6771	-231.7	396	PEC	0	0	0	0	14	7.1	1683	38	15	191	0.395	0.079	0.199	13.0	28.44
45	34.7207	114.6765	-235.1	397	PEC	0	0	0	0	22	7.1	1757	46	10	220	0.217	0.045	0.209	13.1	28.44
46	34.7207	114.6759	-235.6	378	PEC	0	0	0	0	21	7.1	1727	38	29	200	0.763	0.145	0.190	13.1	28.46
47	34.7207	114.6754	-237.3	394	PEC	0	0	1	0	20	7.1	1757	56	0	241	0.018	0.004	0.232	13.0	28.46
48	34.7207	114.6748	-237.9	401	PEC	0	0	0	0	14	7.1	1773	42	15	182	0.357	0.082	0.231	13.0	28.45
49	34.7207	114.6742	-239.2	401	PEC	0	0	1	0	16	7.1	1824	63	7	238	0.111	0.029	0.265	13.1	28.45
50	34.7207	114.6737	-242.1	396	PEC	0	0	0	0	20	7.1	1785	44	9	234	0.205	0.038	0.188	13.1	28.44
51	34.7206	114.6731	-245.7	404	PEC	0	0	1	0	14	8.2	1705	58	1	233	0.017	0.004	0.249	13.1	28.42
52	34.7206	114.6725	-247.6	404	PEC	0	0	0	0	15	8.2	1741	47	11	200	0.234	0.055	0.238	13.1	28.43
53	34.7206	114.6720	-239.4	411	PEC	0	0	1	0	9	8.2	1706	54	7	193	0.130	0.036	0.280	13.1	28.42
54	34.7206	114.6714	-217.2	414	PEC	0	0	0	0	13	8.2	1738	31	23	211	0.742	0.109	0.147	13.1	28.43

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
55	34.7206	114.6708	-196.5	431	PEC	0	0	0	0	15	8.2	1732	52	20	180	0.385	0.111	0.289	13.1	28.42
56	34.7206	114.6702	-176.5	444	PEC	0	0	0	0	13	8.2	1792	42	19	211	0.452	0.090	0.199	13.1	28.41
57	34.7206	114.6697	-167.6	438	PEC	0	0	0	0	17	8.2	1806	46	20	226	0.435	0.088	0.204	13.1	28.41
58	34.7206	114.6691	-161.2	445	PEC	0	0	0	0	14	8.2	1860	44	17	213	0.386	0.080	0.207	13.0	28.44
59	34.7206	114.6685	-155.7	431	PEGR	0	0	1	0	16	8.2	1698	45	4	225	0.089	0.018	0.200	13.1	28.44
60	34.7206	114.6680	-147.8	431	PEGR	0	0	1	0	14	8.2	1795	49	7	213	0.143	0.033	0.230	13.0	28.44
61	34.7206	114.6674	-143.4	438	PEGR	0	0	1	0	11	10.4	1841	45	7	251	0.156	0.028	0.179	13.0	28.44
62	34.7206	114.6668	-140.6	417	PEGR	0	0	1	0	20	10.4	1839	43	1	232	0.023	0.004	0.185	13.0	28.45
63	34.7206	114.6663	-136.2	419	PEGR	0	0	0	0	20	10.4	1851	36	20	200	0.556	0.100	0.180	13.0	28.45
64	34.7206	114.6657	-134.0	405	PEGR	0	0	0	0	15	10.4	1892	54	20	191	0.370	0.105	0.283	13.1	28.48
65	34.7205	114.6651	-129.4	397	PEGR	0	0	1	0	20	10.4	1887	63	7	257	0.111	0.027	0.245	13.1	28.48
66	34.7205	114.6646	-124.6	392	PEGR	0	0	1	0	13	10.4	1861	71	0	250	0.014	0.004	0.284	13.1	28.48
67	34.7205	114.6640	-127.9	399	PEGR	0	0	0	0	20	10.4	1884	43	11	242	0.256	0.045	0.178	13.1	28.51
68	34.7205	114.6634	-123.0	395	PEGR	0	0	0	0	16	10.4	1841	54	14	211	0.259	0.066	0.256	13.1	28.51
69	34.7205	114.6629	-122.2	392	PEGR	0	0	0	0	19	10.4	1799	67	14	210	0.209	0.067	0.319	13.1	28.52
70	34.7205	114.6623	-119.5	389	PEGR	0	0	0	0	16	10.4	1887	69	11	204	0.159	0.054	0.338	13.1	28.53
71	34.7205	114.6617	-110.9	385	PEGR	0	0	0	0	21	14.2	1764	49	12	222	0.245	0.054	0.221	13.1	28.55
72	34.7205	114.6612	-109.5	385	PEGR	0	0	0	0	14	14.2	1745	64	11	231	0.172	0.048	0.277	13.2	28.54
73	34.7205	114.6606	-100.7	383	PEGR	0	0	0	0	11	14.2	1656	64	10	181	0.156	0.055	0.354	13.2	28.57
74	34.7205	114.6600	-97.3	385	PEGR	0	0	1	0	19	14.2	1726	48	-3	246	-0.063	-0.012	0.195	13.2	28.55
75	34.7205	114.6595	-88.6	386	PEGR	0	0	1	0	12	14.2	1602	73	1	168	0.014	0.006	0.435	13.2	28.54
76	34.7205	114.6589	-84.3	381	PEGR	0	0	1	0	15	14.2	1623	57	5	188	0.088	0.027	0.303	13.2	28.58
77	34.7205	114.6583	-84.9	377	PEGR	0	0	1	0	15	14.2	1823	59	0	206	0.017	0.005	0.286	13.2	28.57
78	34.7205	114.6578	-85.1	376	PEC	0	0	0	0	21	14.2	1760	53	11	208	0.208	0.053	0.255	13.2	28.55
79	34.7204	114.6572	-85.2	370	PEC	0	0	0	0	12	14.2	1728	52	16	227	0.308	0.070	0.229	13.3	28.56
80	34.7204	114.6566	-85.6	366	PEC	0	0	0	0	17	14.2	1788	76	18	173	0.237	0.104	0.439	13.3	28.58
81	34.7204	114.6561	-85.5	368	PEC	0	0	1	0	28	15.0	1875	50	4	213	0.080	0.019	0.235	13.3	28.59
82	34.7204	114.6555	-78.9	362	PEC	0	0	0	0	12	15.0	1895	54	9	226	0.167	0.040	0.239	13.3	28.60
83	34.7204	114.6549	-75.8	353	PEC	0	0	1	0	22	15.0	1932	85	7	203	0.082	0.034	0.419	13.3	28.59
84	34.7204	114.6544	-74.4	356	PEC	0	0	0	0	10	15.0	2005	75	17	233	0.227	0.073	0.322	13.3	28.61
85	34.7204	114.6538	-69.0	356	PEC	0	0	0	0	19	15.0	1945	64	19	208	0.297	0.091	0.308	13.3	28.61
86	34.7204	114.6532	-63.2	354	PEC	0	0	1	0	22	15.0	2026	86	1	222	0.012	0.005	0.387	13.3	28.61
87	34.7204	114.6527	-60.2	358	PEC	0	0	1	0	21	15.0	2148	90	8	227	0.089	0.035	0.396	13.4	28.62
88	34.7204	114.6521	-53.1	359	PEC	0	0	0	0	11	15.0	2081	90	11	204	0.122	0.054	0.441	13.4	28.64
89	34.7204	114.6515	-51.4	364	PEC	0	0	1	0	20	15.0	2119	81	6	248	0.074	0.024	0.327	13.4	28.66
90	34.7204	114.6510	-45.3	360	TC	0	0	0	0	23	15.0	2088	82	21	203	0.256	0.103	0.404	13.4	28.64
91	34.7204	114.6506	-38.1	345	TC	0	0	0	0	18	13.4	2034	70	13	220	0.186	0.059	0.318	13.4	28.64
92	34.7204	114.6498	-31.9	349	TC	0	0	0	0	22	13.4	1964	76	16	225	0.211	0.071	0.338	13.4	28.66
93	34.7203	114.6493	-25.5	354	TC	0	0	0	0	17	13.4	2015	61	17	236	0.279	0.072	0.258	13.4	28.66
94	34.7203	114.6487	-20.3	364	TC	0	0	1	0	20	13.4	1935	87	4	232	0.046	0.017	0.375	13.4	28.65
95	34.7203	114.6481	-11.6	368	TC	0	0	1	0	24	13.4	2011	86	0	238	0.012	0.004	0.361	13.4	28.65
96	34.7203	114.6475	-8.0	376	TC	0	0	1	0	17	13.4	2005	83	0	231	0.012	0.004	0.359	13.4	28.67
97	34.7203	114.6470	-3.7	370	TC	0	0	0	0	22	13.4	1883	62	21	221	0.339	0.095	0.281	13.4	28.66
98	34.7203	114.6464	0.4	364	TC	0	0	0	0	15	13.4	1792	76	10	184	0.132	0.054	0.413	13.4	28.69
99	34.7203	114.6458	2.5	360	TC	0	0	0	0	19	13.4	1824	54	12	249	0.222	0.048	0.217	13.4	28.69
100	34.7203	114.6453	7.3	346	TC	0	0	1	0	19	13.4	1771	64	5	190	0.078	0.026	0.337	13.4	28.69
101	34.7203	114.6447	8.7	354	TC	0	0	0	0	23	12.1	1798	66	8	217	0.121	0.037	0.304	13.4	28.69
102	34.7203	114.6441	12.2	363	TC	0	0	0	0	21	12.1	1852	36	15	228	0.417	0.066	0.158	13.4	28.70
103	34.7203	114.6436	11.3	362	TC	0	0	0	0	15	12.1	1768	40	8	224	0.200	0.036	0.179	13.4	28.71
104	34.7203	114.6430	12.3	369	TC	0	0	0	0	13	12.1	1843	56	15	220	0.268	0.068	0.255	13.4	28.74
105	34.7203	114.6424	16.9	365	TC	0	0	0	0	19	12.1	1840	63	9	226	0.143	0.040	0.279	13.4	28.73
106	34.7203	114.6419	20.9	351	TC	0	0	1	0	15	12.1	1751	53	3	211	0.057	0.014	0.251	13.5	28.73
107	34.7203	114.6413	28.1	358	TC	0	0	1	0	16	12.1	1862	61	0	234	0.016	0.004	0.261	13.4	28.73
108	34.7202	114.6407	34.4	344	TC	0	0	1	0	20	12.1	1791	53	6	226	0.113	0.027	0.235	13.4	28.73

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
109	34.7202	114.6402	36.1	357	TC	0	0	0	0	19	12.1	1837	55	17	235	0.309	0.072	0.234	13.4	28.72
110	34.7202	114.6396	40.3	368	TC	0	0	0	0	17	12.1	1769	50	16	240	0.320	0.067	0.208	13.4	28.75
111	34.7202	114.6390	40.3	355	TC	0	0	1	0	20	10.8	1737	57	7	219	0.123	0.032	0.260	13.5	28.74
112	34.7202	114.6385	43.3	368	TC	0	0	0	0	14	10.8	1850	54	19	210	0.352	0.090	0.257	13.5	28.75
113	34.7202	114.6379	42.3	381	TC	0	0	0	0	15	10.8	2036	49	25	245	0.510	0.102	0.200	13.5	28.74
114	34.7202	114.6373	43.3	369	TC	0	0	0	0	13	10.8	1929	64	9	223	0.141	0.040	0.287	13.5	28.74
115	34.7202	114.6368	50.1	354	TC	0	0	1	0	13	10.8	1895	69	6	254	0.087	0.024	0.272	13.5	28.76
116	34.7202	114.6362	51.9	345	TC	0	0	0	0	13	10.8	1946	45	11	212	0.244	0.052	0.212	13.5	28.76
117	34.7202	114.6356	55.9	350	TC	0	0	0	0	7	10.8	1934	68	24	254	0.353	0.094	0.268	13.5	28.77
118	34.7202	114.6351	56.6	358	TC	0	0	0	0	17	10.8	1948	62	12	234	0.194	0.051	0.265	13.5	28.78
119	34.7202	114.6345	59.5	364	TC	0	0	0	0	16	10.8	1933	54	16	240	0.296	0.067	0.225	13.5	28.77
120	34.7202	114.6339	57.9	373	TC	0	0	0	0	17	10.8	1897	53	26	208	0.491	0.125	0.255	13.5	28.78
121	34.7202	114.6334	51.0	370	TC	0	0	0	0	13	11.8	1818	55	17	206	0.309	0.083	0.267	13.5	28.79
122	34.7201	114.6328	48.4	371	TC	0	0	0	0	18	11.8	1767	64	9	198	0.141	0.045	0.323	13.5	28.79
123	34.7201	114.6322	40.3	368	TC	0	0	0	0	16	11.8	1679	48	13	192	0.271	0.068	0.250	13.5	28.79
124	34.7201	114.6317	35.7	364	TC	0	0	0	0	26	11.8	1608	42	11	198	0.262	0.056	0.212	13.5	28.79
125	34.7201	114.6311	28.0	363	TC	0	0	0	0	14	11.8	1510	41	8	179	0.195	0.045	0.229	13.5	28.81
126	34.7201	114.6305	20.6	360	TC	0	0	1	0	23	11.8	1517	40	0	187	0.025	0.005	0.214	13.5	28.82
127	34.7201	114.6300	9.5	361	TC	0	0	1	0	10	11.8	1543	42	5	214	0.119	0.023	0.196	13.6	28.83
128	34.7201	114.6294	-0.1	359	TC	0	0	0	0	16	11.8	1589	38	19	178	0.500	0.107	0.213	13.6	28.81
129	34.7201	114.6288	-10.9	354	TC	0	0	0	0	15	11.8	1442	36	7	198	0.194	0.035	0.182	13.6	28.86
130	34.7201	114.6283	-22.4	341	TC	0	0	0	0	18	11.8	1539	34	13	209	0.382	0.062	0.163	13.6	28.86
131	34.7201	114.6277	-33.5	338	TC	0	0	0	0	27	11.4	1629	56	11	201	0.196	0.055	0.279	13.6	28.83
132	34.7201	114.6271	-39.7	335	TC	0	0	1	0	14	11.4	1579	49	3	231	0.061	0.013	0.212	13.6	28.85
133	34.7201	114.6266	-53.0	339	PEGR	0	0	1	0	13	11.4	1507	48	6	203	0.125	0.030	0.236	13.6	28.85
134	34.7201	114.6260	-62.3	344	PEGR	0	0	1	0	18	11.4	1576	42	5	210	0.119	0.024	0.200	13.6	28.85
135	34.7201	114.6254	-73.7	339	PEGR	0	0	1	0	13	11.4	1577	55	5	203	0.091	0.025	0.271	13.6	28.87
136	34.7200	114.6248	-83.6	340	PEGR	0	0	0	0	18	11.4	1586	41	18	180	0.439	0.100	0.228	13.6	28.87
137	34.7200	114.6243	-94.7	333	PEGR	0	0	0	0	20	11.4	1532	43	16	160	0.372	0.100	0.269	13.6	28.87
138	34.7200	114.6237	-104.8	341	PEGR	0	0	0	0	19	11.4	1456	42	20	157	0.476	0.127	0.268	13.6	28.87
139	34.7200	114.6231	-111.9	347	PEGR	0	0	0	0	18	11.4	1498	41	16	179	0.390	0.089	0.229	13.6	28.87
140	34.7200	114.6226	-122.2	354	PEGR	0	0	0	0	11	11.4	1548	42	18	183	0.429	0.098	0.230	13.6	28.86
141	34.7200	114.6220	-129.0	359	PEGR	0	0	1	0	16	11.2	1472	52	0	163	0.019	0.006	0.319	13.6	28.87
142	34.7200	114.6214	-136.1	362	PEGR	0	0	0	0	17	11.2	1522	47	16	175	0.340	0.091	0.269	13.7	28.88
143	34.7200	114.6207	-139.7	365	PEGR	0	0	0	0	18	11.2	1600	57	10	154	0.175	0.065	0.370	13.6	28.86
144	34.7200	114.6203	-149.1	365	PEGR	0	0	0	0	19	11.2	1528	45	11	151	0.244	0.073	0.298	13.6	28.88
145	34.7200	114.6197	-153.9	370	PEGR	0	0	1	0	15	11.2	1566	61	8	177	0.131	0.045	0.345	13.6	28.88
146	34.7200	114.6192	-162.1	363	PEGR	0	0	1	0	22	11.2	1429	56	2	128	0.036	0.016	0.438	13.6	28.90
147	34.7200	114.6184	-167.0	364	PEGR	0	0	0	0	13	11.2	1544	66	11	161	0.167	0.068	0.410	13.6	28.89
148	34.7200	114.6177	-167.4	363	PEGR	0	0	0	0	15	11.2	1550	55	20	129	0.364	0.155	0.426	13.6	28.88
149	34.7199	114.6170	-173.8	361	PEGR	0	0	0	0	8	11.2	1612	56	21	146	0.375	0.144	0.384	13.6	28.88
150	34.7199	114.6163	-175.6	366	PEGR	0	0	1	0	20	11.2	1513	37	3	173	0.081	0.017	0.214	13.6	28.88
151	34.7199	114.6155	-180.8	367	PEGR	0	0	1	0	14	9.5	1585	53	5	189	0.094	0.026	0.280	13.6	28.91
152	34.7199	114.6148	-184.9	363	PEGR	0	0	0	0	16	9.5	1552	56	13	171	0.232	0.076	0.327	13.6	28.88
153	34.7199	114.6141	-187.6	365	PEGR	0	0	0	0	18	9.5	1588	46	15	157	0.326	0.096	0.293	13.6	28.92
154	34.7199	114.6134	-194.0	363	PEGR	0	0	0	0	12	9.5	1550	57	14	157	0.246	0.089	0.363	13.6	28.91
155	34.7199	114.6126	-195.4	364	PEGR	0	0	0	0	15	9.5	1517	54	13	148	0.241	0.088	0.365	13.6	28.90
156	34.7199	114.6119	-199.7	366	PEGR	0	0	0	0	9	9.5	1521	54	13	173	0.241	0.075	0.312	13.6	28.93
157	34.7198	114.6112	-203.7	364	PEGR	0	0	0	0	21	9.5	1464	45	20	131	0.444	0.153	0.344	13.6	28.91
158	34.7198	114.6105	-206.3	364	PEGR	0	0	0	0	14	9.5	1498	53	20	139	0.377	0.144	0.381	13.6	28.91
159	34.7198	114.6097	-211.9	370	PEGR	0	0	1	0	17	9.5	1489	53	5	167	0.094	0.030	0.317	13.6	28.92
160	34.7198	114.6090	-211.8	375	PEGR	0	0	0	0	10	9.5	1465	52	24	125	0.462	0.192	0.416	13.6	28.94
161	34.7198	114.6083	-218.2	370	PEGR	0	0	1	0	15	9.1	1472	70	3	117	0.043	0.026	0.598	13.6	28.92
162	34.7198	114.6076	-219.3	371	PEGR	0	0	1	0	10	9.1	1392	43	5	147	0.116	0.034	0.293	13.6	28.93

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
163	34.7198	114.6068	-223.2	372	PEGR	0	0	0	0	23	9.1	1389	71	14	103	0.197	0.136	0.689	13.6	28.91
164	34.7198	114.6061	-227.4	372	PEGR	0	0	1	0	14	9.1	1404	59	2	146	0.034	0.014	0.404	13.6	28.92
165	34.7197	114.6054	-231.6	391	PEGR	0	0	0	0	15	9.1	1487	42	11	138	0.262	0.080	0.304	13.6	28.93
166	34.7197	114.6047	-234.0	395	PEGR	0	0	0	0	17	9.1	1429	46	20	129	0.435	0.155	0.357	13.6	28.94
167	34.7197	114.6039	-238.5	379	PEGR	0	0	0	0	18	9.1	1372	45	10	142	0.222	0.070	0.317	13.6	28.93
168	34.7197	114.6032	-240.9	386	PEGR	0	0	0	0	17	9.1	1436	48	15	123	0.313	0.122	0.390	13.6	28.93
169	34.7197	114.6025	-243.2	391	PEGR	0	0	0	0	20	9.1	1444	32	36	128	1.125	0.281	0.250	13.6	28.93
170	34.7197	114.6018	-240.8	397	PEGR	0	0	0	0	15	9.1	1516	47	11	155	0.234	0.071	0.303	13.6	28.96
171	34.7197	114.6010	-243.2	398	PEGR	0	0	1	0	20	8.9	1494	66	6	131	0.091	0.046	0.504	13.6	28.95
172	34.7197	114.6003	-239.4	395	PEGR	0	0	0	0	22	8.9	1529	44	20	157	0.455	0.127	0.280	13.6	28.96
173	34.7196	114.5996	-239.5	392	PEGR	0	0	0	0	14	8.9	1514	51	14	136	0.275	0.103	0.375	13.6	28.95
174	34.7196	114.5989	-238.9	396	PEGR	0	0	1	0	18	8.9	1573	43	2	171	0.047	0.012	0.251	13.6	28.93
175	34.7196	114.5981	-240.8	397	QC	0	0	0	0	17	8.9	1565	40	21	163	0.525	0.129	0.245	13.6	28.95
176	34.7196	114.5974	-242.0	393	QC	0	0	1	0	22	8.9	1596	54	7	185	0.130	0.038	0.292	13.6	28.94
177	34.7196	114.5967	-242.0	403	QC	0	0	0	0	13	8.9	1735	44	18	174	0.409	0.103	0.253	13.6	28.94
178	34.7196	114.5960	-244.7	398	QC	0	0	0	0	19	8.9	1749	37	8	220	0.216	0.036	0.168	13.6	28.95
179	34.7196	114.5952	-248.4	396	QC	0	0	0	0	20	8.9	1722	39	14	234	0.359	0.060	0.167	13.6	28.97
180	34.7196	114.5945	-251.7	403	QC	0	0	1	0	15	8.9	1769	56	2	202	0.036	0.010	0.277	13.6	28.94
181	34.7195	114.5938	-253.8	416	QC	0	0	0	0	14	10.3	1818	45	25	176	0.556	0.142	0.256	13.6	28.96
182	34.7195	114.5931	-255.9	380	QC	0	0	0	0	17	10.3	1597	57	8	184	0.140	0.043	0.310	13.6	28.97
183	34.7195	114.5923	-252.7	368	QC	0	0	0	0	9	10.3	1581	53	11	160	0.208	0.069	0.331	13.6	28.97
184	34.7195	114.5916	-255.5	374	QC	0	0	1	0	21	10.3	1633	60	5	192	0.083	0.026	0.313	13.6	28.95
185	34.7195	114.5909	-258.6	377	QC	0	0	0	0	11	10.3	1634	73	13	147	0.178	0.088	0.497	13.6	28.98
186	34.7195	114.5902	-260.1	373	QC	0	0	1	0	19	10.3	1655	56	5	145	0.089	0.034	0.386	13.6	29.00
187	34.7195	114.5894	-265.5	408	QC	0	0	0	0	14	10.3	1836	63	12	219	0.190	0.055	0.288	13.7	29.00
188	34.7195	114.5887	-266.4	369	QC	0	0	1	0	19	10.3	1639	58	1	176	0.017	0.006	0.330	13.6	29.01
189	34.7194	114.5880	-261.3	362	QC	0	0	0	0	15	10.3	1689	52	25	169	0.481	0.148	0.308	13.6	29.00
190	34.7194	114.5873	-263.8	360	QC	0	0	0	0	21	10.3	1714	71	14	172	0.197	0.081	0.413	13.6	29.00
191	34.7194	114.5865	-258.9	361	QC	0	0	1	0	13	9.9	1695	73	6	158	0.082	0.038	0.462	13.6	29.01
192	34.7194	114.5858	-259.3	360	QC	0	0	0	0	18	9.9	1717	65	16	161	0.246	0.099	0.404	13.6	29.01
193	34.7194	114.5851	-256.2	361	QC	0	0	0	0	27	9.9	1675	57	15	164	0.263	0.091	0.348	13.6	29.03
194	34.7194	114.5844	-248.6	362	QC	0	0	0	0	19	9.9	1742	49	16	182	0.327	0.088	0.269	13.6	29.04
195	34.7194	114.5836	-242.2	364	QC	0	0	0	0	13	9.9	1731	59	8	160	0.136	0.050	0.369	13.7	29.04
196	34.7194	114.5829	-232.3	366	QC	0	0	0	0	20	9.9	1671	53	18	147	0.340	0.122	0.361	13.6	29.06
197	34.7193	114.5822	-229.0	368	QC	0	0	1	0	22	9.9	1696	60	1	156	0.017	0.006	0.385	13.7	29.03
198	34.7193	114.5815	-221.1	371	QC	0	0	1	0	18	9.9	1708	61	4	177	0.066	0.023	0.345	13.7	29.05
199	34.7193	114.5807	-216.0	374	QC	0	0	1	0	24	9.9	1705	68	0	178	0.015	0.006	0.382	13.7	29.06
200	34.7193	114.5800	-210.1	377	QC	0	0	0	0	20	9.9	1687	51	14	193	0.275	0.073	0.264	13.7	29.04
201	34.7193	114.5793	-204.1	368	QC	0	0	0	0	18	9.2	1760	54	18	194	0.333	0.093	0.278	13.7	29.09
202	34.7193	114.5785	-197.2	366	QC	0	0	0	0	20	9.2	1584	29	15	196	0.517	0.077	0.148	13.7	29.07
203	34.7193	114.5778	-188.4	365	QC	0	0	1	0	21	9.2	1678	49	3	212	0.061	0.014	0.231	13.7	29.07
204	34.7193	114.5771	-190.1	358	QC	0	0	0	0	20	9.2	1568	33	18	189	0.545	0.095	0.175	13.7	29.08
205	34.7192	114.5764	-177.4	332	QC	0	0	0	0	25	9.2	1576	46	12	183	0.261	0.066	0.251	13.7	29.10
206	34.7192	114.5756	-175.5	340	QC	0	0	1	0	14	9.2	1609	52	0	220	0.019	0.005	0.236	13.7	29.11
207	34.7192	114.5749	-171.0	362	QC	0	0	1	0	21	9.2	1723	53	4	201	0.075	0.020	0.264	13.7	29.09
208	34.7192	114.5742	-177.0	372	QC	0	0	1	0	31	9.2	1743	61	2	185	0.033	0.011	0.330	13.7	29.09
209	34.7192	114.5735	-176.3	356	QC	0	0	1	0	12	9.2	1542	55	7	166	0.127	0.042	0.331	13.7	29.10
210	34.7192	114.5727	-179.4	369	QC	0	0	0	0	17	9.2	1590	57	9	154	0.158	0.058	0.370	13.8	29.09
211	34.7192	114.5720	-179.2	378	QC	0	0	0	0	19	8.3	1651	50	30	148	0.600	0.203	0.338	13.7	29.09
212	34.7192	114.5713	-177.8	325	QC	0	0	0	0	13	8.3	1443	60	12	120	0.200	0.100	0.500	13.8	29.10
213	34.7191	114.5706	-182.4	320	QC	0	0	0	0	14	8.3	1401	47	17	158	0.362	0.108	0.297	13.8	29.10
214	34.7191	114.5698	-188.1	346	QC	0	0	0	0	20	8.3	1475	62	12	146	0.194	0.082	0.425	13.8	29.09
215	34.7191	114.5691	-190.3	314	QAL	0	0	0	0	16	8.3	1378	46	19	153	0.413	0.124	0.301	13.8	29.10
216	34.7191	114.5684	-190.8	303	QAL	0	0	0	0	24	8.3	1342	35	14	134	0.400	0.104	0.261	13.8	29.09

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
217	34.7191	114.5677	-192.1	304	QAL	0	0	0	0	11	8.3	1446	43	23	142	0.535	0.162	0.303	13.8	29.12
218	34.7191	114.5669	-196.2	316	QAL	0	0	0	0	13	8.3	1512	68	10	153	0.147	0.065	0.444	13.8	29.11
219	34.7191	114.5662	-195.5	329	QAL	0	0	0	0	18	8.3	1575	55	14	144	0.255	0.097	0.382	13.8	29.14
220	34.7191	114.5655	-195.2	326	QC	0	0	0	0	16	8.3	1573	48	23	155	0.479	0.148	0.310	13.8	29.13
221	34.7190	114.5648	-192.3	328	QC	0	0	0	0	16	8.8	1429	52	15	126	0.288	0.119	0.413	13.8	29.11
222	34.7190	114.5640	-184.7	329	QC	0	0	0	0	16	8.8	1576	50	32	148	0.640	0.216	0.338	13.8	29.11
223	34.7190	114.5633	-183.8	330	QC	0	0	0	0	22	8.8	1418	48	10	137	0.208	0.073	0.350	13.8	29.13
224	34.7190	114.5626	-180.5	327	QC	0	0	1	0	13	8.8	1397	48	6	142	0.125	0.042	0.338	13.8	29.14
225	34.7190	114.5619	-177.2	322	QAL	0	0	0	0	22	8.8	1373	31	11	159	0.355	0.069	0.195	13.8	29.15
226	34.7190	114.5611	-171.6	319	QAL	0	0	0	0	15	8.8	1338	51	16	127	0.314	0.126	0.402	13.8	29.14
227	34.7190	114.5604	-171.6	330	QAL	0	0	0	0	22	8.8	1489	51	20	135	0.392	0.148	0.378	13.8	29.14
228	34.7190	114.5597	-176.2	342	QAL	0	0	0	0	17	8.8	1477	38	17	147	0.447	0.116	0.259	13.8	29.15
229	34.7189	114.5590	-178.3	376	QAL	0	0	0	0	14	8.8	1713	42	20	174	0.476	0.115	0.241	13.8	29.12
230	34.7189	114.5582	-184.5	377	QC	0	0	0	0	13	8.8	1620	67	15	159	0.224	0.094	0.421	13.8	29.16
231	34.7189	114.5575	-184.6	353	QC	0	0	0	0	18	10.5	1527	50	17	148	0.340	0.115	0.338	13.8	29.15
232	34.7189	114.5568	-187.7	356	QC	0	0	0	0	15	10.5	1549	60	16	143	0.267	0.112	0.420	13.8	29.13
233	34.7189	114.5561	-187.0	361	QC	0	0	0	0	18	10.5	1562	45	9	156	0.200	0.058	0.288	13.8	29.15
234	34.7189	114.5553	-187.1	344	QC	0	0	0	0	19	10.5	1417	51	14	139	0.275	0.101	0.367	13.8	29.15
235	34.7189	114.5546	-183.4	356	QC	0	0	0	0	13	10.5	1503	51	22	140	0.431	0.157	0.364	13.8	29.14
236	34.7189	114.5539	-183.0	358	QC	0	0	0	0	19	10.5	1521	60	9	167	0.150	0.054	0.359	13.8	29.14
237	34.7188	114.5532	-179.1	360	QC	0	0	0	0	13	10.5	1380	61	9	134	0.148	0.067	0.455	13.8	29.14
238	34.7188	114.5524	-179.1	351	QC	0	0	0	0	11	10.5	1381	46	19	122	0.413	0.156	0.377	13.8	29.14
239	34.7188	114.5517	-174.5	354	QC	0	0	0	0	10	10.5	1243	49	14	99	0.286	0.141	0.495	13.8	29.14
240	34.7188	114.5510	-173.8	364	QC	0	0	0	0	19	10.5	1451	39	23	145	0.590	0.159	0.269	13.8	29.15
241	34.7188	114.5503	-169.1	373	QC	0	0	0	0	17	11.7	1375	59	13	125	0.220	0.104	0.472	13.8	29.14
242	34.7188	114.5495	-165.0	379	QC	0	0	1	0	22	11.7	1430	60	0	132	0.017	0.008	0.455	13.8	29.15
243	34.7188	114.5488	-161.9	378	QC	0	0	0	0	23	11.7	1404	50	14	145	0.280	0.097	0.345	13.8	29.13
244	34.7188	114.5481	-158.7	420	QC	0	0	1	0	21	11.7	1605	57	5	181	0.088	0.028	0.315	13.7	29.16
245	34.7187	114.5474	-157.4	445	QC	0	0	0	0	14	11.7	1776	59	14	231	0.237	0.061	0.255	13.8	29.13
246	34.7187	114.5466	-158.1	441	QC	0	0	1	0	22	11.7	1659	41	6	151	0.146	0.040	0.272	13.7	29.15
247	34.7187	114.5459	-156.2	442	QC	0	0	0	0	7	11.7	1682	56	14	171	0.250	0.082	0.327	13.7	29.14
248	34.7187	114.5452	-154.3	411	QC	0	0	1	0	22	11.7	1504	53	0	157	0.019	0.006	0.338	13.7	29.13
249	34.7187	114.5445	-149.8	397	QC	0	0	0	0	15	11.7	1523	53	11	141	0.208	0.078	0.376	13.7	29.16
250	34.7187	114.5437	-146.8	393	QC	0	0	0	0	9	11.7	1484	56	22	135	0.393	0.163	0.415	13.7	29.13
251	34.7187	114.5430	-146.2	395	QC	0	0	0	0	16	9.8	1494	48	17	163	0.354	0.104	0.294	13.7	29.17
252	34.7187	114.5423	-142.8	400	QC	0	0	0	0	16	9.8	1528	52	15	131	0.288	0.115	0.397	13.7	29.15
253	34.7186	114.5416	-144.5	393	QC	0	0	0	0	17	9.8	1499	57	16	141	0.281	0.113	0.404	13.7	29.15
254	34.7186	114.5408	-144.5	404	QC	0	0	0	0	11	9.8	1516	59	10	179	0.169	0.056	0.330	13.7	29.14
255	34.7186	114.5401	-139.0	389	QC	0	0	0	0	17	9.8	1465	40	24	130	0.600	0.185	0.308	13.7	29.14
256	34.7186	114.5394	-139.9	396	QC	0	0	0	0	18	9.8	1460	58	8	168	0.138	0.048	0.345	13.7	29.15
257	34.7186	114.5387	-134.4	416	QC	0	0	1	0	17	9.8	1503	43	4	124	0.093	0.032	0.347	13.7	29.15
258	34.7186	114.5379	-133.1	434	QC	0	0	0	0	25	9.8	1502	37	25	142	0.676	0.176	0.261	13.7	29.16
259	34.7186	114.5372	-131.6	453	QC	0	0	1	0	16	9.8	1628	47	7	165	0.149	0.042	0.285	13.7	29.15
260	34.7186	114.5365	-130.8	454	QC	0	0	0	0	14	9.8	1640	57	16	160	0.281	0.100	0.356	13.7	29.15
261	34.7185	114.5358	-127.2	445	QC	0	0	0	0	20	8.2	1611	43	9	166	0.209	0.054	0.259	13.7	29.13
262	34.7185	114.5350	-125.5	432	QC	0	0	0	0	16	8.2	1502	42	19	138	0.452	0.138	0.304	13.7	29.15
263	34.7185	114.5343	-122.5	444	QC	0	0	0	0	16	8.2	1513	38	13	148	0.342	0.088	0.257	13.7	29.13
264	34.7185	114.5336	-121.9	445	QC	0	0	1	0	12	8.2	1531	47	6	159	0.128	0.038	0.296	13.7	29.15
265	34.7185	114.5329	-118.2	460	QC	0	0	0	0	14	8.2	1639	45	15	162	0.333	0.093	0.278	13.7	29.15
266	34.7185	114.5321	-117.2	471	QC	0	0	0	0	12	8.2	1630	44	10	141	0.227	0.071	0.312	13.7	29.15
267	34.7185	114.5314	-116.0	459	QC	0	0	0	0	15	8.2	1521	42	25	130	0.595	0.192	0.323	13.7	29.12
268	34.7185	114.5307	-113.4	461	QC	0	0	1	0	11	8.2	1404	52	6	124	0.115	0.048	0.419	13.7	29.15
269	34.7184	114.5299	-112.8	451	QC	0	0	0	0	15	8.2	1475	38	14	150	0.368	0.093	0.253	13.7	29.15
270	34.7184	114.5292	-110.0	452	QC	0	0	1	0	18	8.2	1401	39	6	141	0.154	0.043	0.277	13.7	29.14

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
271	34.7184	114.5295	-109.1	455	QC	0	0	1	0	11	7.4	1467	41	0	172	0.024	0.006	0.238	13.7	29.14
272	34.7184	114.5278	-108.2	466	QC	0	0	1	0	17	7.4	1551	56	5	150	0.089	0.033	0.373	13.7	29.15
273	34.7184	114.5270	-106.8	463	QC	0	0	1	0	20	7.4	1488	59	-1	136	-0.017	-0.007	0.434	13.7	29.14
274	34.7184	114.5263	-105.2	465	QC	0	0	0	0	7	7.4	1523	43	18	160	0.419	0.112	0.269	13.7	29.14
275	34.7184	114.5256	-107.6	465	QC	0	0	0	0	16	7.4	1537	43	15	132	0.349	0.114	0.326	13.7	29.17
276	34.7184	114.5249	-102.7	468	QC	0	0	0	0	16	7.4	1488	32	30	118	0.938	0.254	0.271	13.7	29.14
277	34.7183	114.5241	-103.6	469	QC	0	0	1	0	20	7.4	1455	41	4	146	0.098	0.027	0.281	13.7	29.15
278	34.7183	114.5234	-102.7	478	QC	0	0	0	0	17	7.4	1501	33	13	167	0.394	0.078	0.198	13.7	29.17
279	34.7183	114.5227	-103.9	465	QC	0	0	1	0	19	7.4	1461	36	5	156	0.139	0.032	0.231	13.7	29.18
280	34.7183	114.5220	-102.1	465	QC	0	0	1	0	21	7.4	1428	33	5	142	0.152	0.035	0.232	13.7	29.17
281	34.7183	114.5212	-102.1	454	QC	0	0	0	0	23	7.2	1387	48	12	120	0.250	0.100	0.400	13.7	29.19
282	34.7183	114.5205	-104.7	452	QC	0	0	0	0	10	7.2	1451	43	12	140	0.279	0.086	0.307	13.8	29.19
283	34.7183	114.5198	-102.2	440	QC	0	0	1	0	21	7.2	1389	43	0	152	0.023	0.007	0.283	13.8	29.18
284	34.7183	114.5191	-103.5	420	QC	0	0	0	0	17	7.2	1313	38	19	115	0.500	0.165	0.330	13.8	29.21
285	34.7182	114.5183	-101.4	427	QC	0	0	0	0	18	7.2	1312	35	12	135	0.343	0.089	0.259	13.8	29.23
286	34.7182	114.5176	-100.1	418	QC	0	0	0	0	15	7.2	1343	29	22	125	0.759	0.176	0.232	13.8	29.23
287	34.7182	114.5169	-101.2	416	QC	0	0	0	0	27	7.2	1322	36	12	127	0.333	0.094	0.283	13.8	29.23
288	34.7182	114.5162	-97.7	411	QC	0	0	0	0	14	7.2	1238	32	18	125	0.563	0.144	0.256	13.8	29.22
289	34.7182	114.5154	-99.5	417	QC	0	0	0	0	22	7.2	1325	38	9	131	0.237	0.069	0.290	13.8	29.23
290	34.7182	114.5147	-101.3	426	QC	0	0	0	0	9	7.2	1359	33	23	133	0.697	0.173	0.248	13.8	29.24
291	34.7182	114.5140	-101.1	442	QC	0	0	0	0	17	6.7	1490	46	23	131	0.500	0.176	0.351	13.8	29.24
292	34.7182	114.5133	-103.8	435	QC	0	0	0	0	16	6.7	1386	26	9	167	0.346	0.054	0.156	13.9	29.25
293	34.7181	114.5125	-104.7	442	QC	0	0	0	0	12	6.7	1366	35	17	122	0.486	0.139	0.287	13.9	29.24
294	34.7181	114.5118	-121.3	472	QC	0	0	0	0	16	6.7	1506	38	11	142	0.289	0.077	0.268	13.9	29.24
295	34.7181	114.5111	-138.8	497	QC	0	0	1	0	13	6.7	1673	57	7	174	0.123	0.040	0.328	13.9	29.25
296	34.7181	114.5104	-164.6	478	QC	0	0	0	0	16	6.7	1535	38	15	152	0.395	0.099	0.250	13.9	29.25
297	34.7181	114.5096	-184.5	413	QC	0	0	0	0	17	6.7	1339	30	10	149	0.333	0.067	0.201	13.9	29.27
298	34.7181	114.5089	-181.9	410	QC	0	0	0	0	28	6.7	1319	33	12	112	0.364	0.107	0.295	13.9	29.26
299	34.7181	114.5082	-147.6	465	QC	0	0	1	0	13	6.7	1441	49	1	151	0.020	0.007	0.325	13.9	29.27
300	34.7181	114.5075	-115.2	499	QC	0	0	0	0	11	6.7	1652	34	10	173	0.294	0.058	0.197	13.9	29.27
301	34.7180	114.5067	-89.9	503	QC	0	0	1	0	16	6.5	1619	31	1	203	0.032	0.005	0.153	13.9	29.26
302	34.7180	114.5060	-66.9	490	QC	0	0	0	0	21	6.5	1606	37	9	168	0.243	0.054	0.220	13.9	29.28
303	34.7180	114.5053	-51.2	496	QC	0	0	1	0	13	6.5	1605	47	8	153	0.170	0.052	0.307	13.9	29.29
304	34.7180	114.5046	-39.1	502	QC	0	0	0	0	18	6.5	1522	31	26	136	0.839	0.191	0.228	13.9	29.27
305	34.7180	114.5038	-35.0	497	QC	0	0	0	0	14	6.5	1469	26	11	156	0.423	0.071	0.167	13.9	29.27
306	34.7180	114.5031	-40.2	524	QC	0	0	1	0	22	6.5	1334	26	3	147	0.115	0.020	0.177	13.9	29.31
307	34.7180	114.5024	-52.8	533	QC	0	0	1	0	18	6.5	1149	18	7	127	0.389	0.055	0.142	13.9	29.28
308	34.7180	114.5017	-61.9	534	QC	0	0	0	0	17	6.5	977	33	10	83	0.303	0.120	0.398	14.0	29.32
309	34.7179	114.5009	-74.3	528	QC	0	0	1	0	16	6.5	816	19	5	79	0.263	0.063	0.241	13.9	29.30
310	34.7179	114.5004	-80.2	528	QC	0	0	1	0	11	6.5	759	24	-4	74	-0.167	-0.054	0.324	14.0	29.31
311	34.7180	114.5000	-86.8	530	QC	0	0	1	0	15	7.2	824	21	-2	81	-0.095	-0.025	0.259	13.9	29.28
312	34.7180	114.4995	-92.6	533	QC	0	0	0	0	18	7.2	979	14	20	83	1.429	0.241	0.169	13.9	29.30
313	34.7180	114.4990	-103.9	514	QC	0	0	0	0	17	7.2	1165	38	11	104	0.289	0.106	0.365	13.9	29.30
314	34.7180	114.4985	-113.7	481	QC	0	0	1	0	8	7.2	1171	35	-1	127	-0.029	-0.008	0.276	13.9	29.29
315	34.7180	114.4980	-120.8	486	QC	0	0	1	0	10	7.2	1277	32	7	152	0.219	0.046	0.211	13.9	29.30
316	34.7180	114.4975	-121.7	482	QC	0	0	1	0	13	7.2	1294	43	6	139	0.140	0.043	0.309	14.0	29.30
317	34.7180	114.4970	-116.0	484	QC	0	0	1	0	14	7.2	1325	49	7	139	0.143	0.050	0.353	13.9	29.29
318	34.7180	114.4965	-111.8	498	QC	0	0	1	0	20	7.2	1393	37	0	141	0.027	0.007	0.262	13.9	29.29
319	34.7180	114.4960	-105.5	512	QC	0	0	1	0	13	7.2	1436	40	4	167	0.100	0.024	0.240	13.9	29.29
320	34.7180	114.4955	-102.7	510	QAL	0	0	0	0	24	7.2	1478	28	9	151	0.321	0.060	0.185	13.9	29.31
321	34.7180	114.4950	-105.3	500	QAL	0	0	1	0	19	7.7	1470	33	7	164	0.212	0.043	0.201	13.9	29.32
322	34.7180	114.4945	-109.2	502	QAL	0	0	0	0	11	7.7	1407	28	8	137	0.286	0.058	0.204	13.9	29.31
323	34.7180	114.4940	-106.0	510	QAL	0	0	1	0	17	7.7	1398	32	2	138	0.063	0.014	0.232	13.9	29.32
324	34.7180	114.4936	-104.8	507	QAL	0	0	1	0	14	7.7	1428	49	2	136	0.041	0.015	0.360	13.9	29.30

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
325	34.7180	114.4931	-102.8	498	QAL	0	0	1	0	21	7.7	1382	30	6	159	0.200	0.038	0.189	13.9	29.3
326	34.7180	114.4926	-98.4	496	QAL	0	0	0	0	19	7.7	1500	29	23	157	0.793	0.146	0.185	13.9	29.2
327	34.7180	114.4921	-95.0	495	QAL	0	0	1	0	14	7.7	1436	39	4	154	0.103	0.026	0.253	13.9	29.32
328	34.7180	114.4916	-94.1	500	QAL	0	0	1	0	12	7.7	1475	36	3	147	0.083	0.020	0.245	13.9	29.3
329	34.7180	114.4911	-93.4	507	QAL	0	0	1	0	21	7.7	1531	46	5	124	0.109	0.040	0.371	13.9	29.32
330	34.7180	114.4906	-92.5	500	QAL	0	0	0	0	12	7.7	1444	33	21	153	0.636	0.137	0.216	13.9	29.30
331	34.7180	114.4901	-91.1	502	QAL	0	0	0	0	27	8.4	1598	29	14	175	0.483	0.080	0.166	13.9	29.32
332	34.7180	114.4896	-90.5	500	QAL	0	0	0	0	13	8.4	1560	26	14	164	0.538	0.085	0.159	13.9	29.32
333	34.7180	114.4891	-93.0	512	QAL	0	0	0	0	9	8.4	1665	51	14	194	0.275	0.072	0.263	13.9	29.31
334	34.7180	114.4886	-93.0	500	QAL	0	0	0	0	17	8.4	1780	48	13	167	0.271	0.078	0.287	13.9	29.34
335	34.7180	114.4881	-94.1	488	QAL	0	0	0	0	13	8.4	1684	40	27	161	0.675	0.168	0.248	13.9	29.32
336	34.7180	114.4876	-87.5	462	QAL	0	0	1	0	24	8.4	1588	53	-4	174	-0.075	-0.023	0.305	13.9	29.31
337	34.7180	114.4872	-84.9	448	QAL	0	0	0	0	15	8.4	1671	49	10	153	0.204	0.065	0.320	13.9	29.32
338	34.7180	114.4867	-84.0	454	QAL	0	0	0	0	19	8.4	1659	45	14	184	0.311	0.076	0.245	13.9	29.30
339	34.7180	114.4862	-88.5	460	QAL	0	0	0	0	14	8.4	1691	56	16	163	0.286	0.098	0.344	13.9	29.33
340	34.7180	114.4857	-95.4	435	QTU	0	0	0	0	13	8.4	1638	45	18	164	0.400	0.110	0.274	13.8	29.34
341	34.7180	114.4852	-99.4	437	QTU	0	0	0	0	8	9.7	1581	64	17	141	0.266	0.121	0.454	13.9	29.33
342	34.7180	114.4847	-100.0	445	QTU	0	0	0	0	24	9.7	1676	36	35	138	0.972	0.254	0.261	13.9	29.33
343	34.7180	114.4842	-98.2	435	QTU	0	0	1	0	14	9.7	1607	56	4	174	0.071	0.023	0.322	13.9	29.32
344	34.7181	114.4837	-96.6	432	QTU	0	0	0	0	14	9.7	1657	39	15	163	0.385	0.092	0.239	13.9	29.32
345	34.7181	114.4832	-95.7	423	QTU	0	0	0	0	17	9.7	1651	49	22	179	0.449	0.123	0.274	13.9	29.33
346	34.7181	114.4827	-94.6	425	QTU	0	0	0	0	11	9.7	1660	38	24	145	0.632	0.166	0.262	13.9	29.36
347	34.7181	114.4822	-94.4	427	QTU	0	0	1	0	16	9.7	1683	50	7	157	0.140	0.045	0.318	13.9	29.33
348	34.7181	114.4817	-92.8	428	QTU	0	0	0	0	13	9.7	1715	57	17	165	0.298	0.103	0.345	13.9	29.34
349	34.7181	114.4812	-93.8	432	QTU	0	0	0	0	16	9.7	1836	59	12	171	0.203	0.070	0.345	13.8	29.31
350	34.7181	114.4808	-93.5	425	QTU	0	0	0	0	14	9.7	1804	63	13	175	0.206	0.074	0.360	13.9	29.35
351	34.7181	114.4803	-93.6	426	QTU	0	0	0	0	18	10.6	2004	57	25	192	0.439	0.130	0.297	13.9	29.32
352	34.7181	114.4798	-95.0	422	QTU	0	0	0	0	12	10.6	1903	48	13	188	0.271	0.069	0.255	13.9	29.32
353	34.7181	114.4793	-94.1	418	QTU	0	0	0	0	22	10.6	1851	51	23	192	0.451	0.120	0.266	13.8	29.33
354	34.7181	114.4788	-94.0	419	QTU	0	0	0	0	12	10.6	1931	62	17	161	0.274	0.106	0.385	13.8	29.32
355	34.7181	114.4783	-91.1	417	QTU	0	0	0	0	16	10.6	1881	57	42	152	0.737	0.276	0.375	13.8	29.33
356	34.7181	114.4778	-91.5	412	QTU	0	0	0	0	14	10.6	1792	57	27	170	0.474	0.159	0.335	13.9	29.34
357	34.7181	114.4773	-89.1	415	QTU	0	0	0	0	19	10.6	1895	53	17	161	0.321	0.106	0.329	13.9	29.33
358	34.7181	114.4768	-92.7	411	QTU	0	0	0	0	20	10.6	1917	67	26	181	0.388	0.144	0.370	13.8	29.32
359	34.7181	114.4763	-89.5	412	PEGN	0	0	0	0	16	10.6	1871	59	10	213	0.169	0.047	0.277	13.8	29.32
360	34.7181	114.4758	-93.7	410	PEGN	0	0	0	0	15	10.6	1837	74	12	171	0.162	0.070	0.433	13.8	29.33
361	34.7181	114.4753	-92.3	411	PEGN	0	0	0	0	14	9.6	1781	56	19	178	0.339	0.107	0.315	13.8	29.33
362	34.7181	114.4748	-96.9	411	PEGN	0	0	0	0	16	9.6	1830	67	28	162	0.418	0.173	0.414	13.8	29.35
363	34.7181	114.4744	-96.2	409	PEGN	0	0	0	0	12	9.6	1763	52	15	204	0.288	0.074	0.255	13.8	29.33
364	34.7181	114.4739	-97.9	408	PEGN	0	0	0	0	12	9.6	1827	53	21	190	0.396	0.111	0.279	13.8	29.34
365	34.7181	114.4734	-97.4	410	PEGN	0	0	0	0	14	9.6	1809	45	11	188	0.244	0.059	0.239	13.8	29.33
366	34.7181	114.4729	-99.8	406	PEGN	0	0	0	0	15	9.6	1855	46	26	190	0.565	0.137	0.242	13.8	29.35
367	34.7181	114.4724	-100.2	404	PEGN	0	0	0	0	13	9.6	1793	57	21	207	0.368	0.101	0.275	13.8	29.32
368	34.7181	114.4719	-101.6	401	PEGN	0	0	0	0	13	9.6	1832	64	14	169	0.219	0.083	0.379	13.8	29.34
369	34.7181	114.4714	-101.7	398	PEGN	0	0	0	0	14	9.6	1804	54	25	189	0.463	0.132	0.286	13.8	29.32
370	34.7181	114.4709	-103.4	395	PEGN	0	0	0	0	18	9.6	1770	55	32	151	0.582	0.212	0.364	13.8	29.30
371	34.7181	114.4704	-104.3	388	PEGN	0	0	0	0	14	7.8	1701	55	24	160	0.436	0.150	0.344	13.8	29.31
372	34.7181	114.4699	-104.2	383	PEGN	0	0	0	0	14	7.8	1636	50	16	164	0.320	0.098	0.305	13.8	29.31
373	34.7181	114.4694	-100.1	377	PEGN	0	0	1	0	15	7.8	1637	55	7	198	0.127	0.035	0.278	13.8	29.34
374	34.7181	114.4689	-101.0	372	PEGN	0	0	0	0	22	7.8	1520	49	9	159	0.184	0.057	0.308	13.8	29.32
375	34.7181	114.4684	-98.9	367	PEGN	0	0	0	0	14	7.8	1577	56	24	153	0.429	0.157	0.366	13.8	29.32
376	34.7181	114.4680	-100.5	357	PEGN	0	0	0	0	16	7.8	1408	43	27	145	0.628	0.186	0.297	13.8	29.31
377	34.7182	114.4675	-99.4	360	PEGN	0	0	0	0	16	7.8	1458	40	21	169	0.525	0.124	0.237	13.8	29.30
378	34.7182	114.4670	-96.2	362	PEGN	0	0	0	0	15	7.8	1356	45	10	150	0.222	0.067	0.300	13.8	29.33

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
379	34.7182	114.4665	-94.6	359	PEGN	0	0	0	0	15	7.8	1402	45	10	153	0.222	0.065	0.294	13.8	29.32
380	34.7182	114.4660	-98.9	352	QTU	0	0	0	0	18	7.8	1478	44	16	136	0.364	0.118	0.324	13.8	29.30
381	34.7182	114.4655	-96.1	359	QTU	0	0	0	0	14	7.8	1475	49	9	137	0.184	0.066	0.358	13.8	29.28
382	34.7182	114.4650	-103.5	350	QTU	0	0	0	0	19	7.8	1520	39	16	146	0.410	0.110	0.267	13.8	29.30
383	34.7182	114.4645	-100.8	328	QTU	0	0	1	0	21	7.8	1435	58	-1	149	-0.017	-0.007	0.389	13.8	29.31
384	34.7182	114.4640	-102.9	329	QTU	0	0	0	0	8	7.8	1458	58	23	150	0.397	0.153	0.387	13.8	29.28
385	34.7182	114.4635	-103.0	325	QTU	0	0	0	0	11	7.8	1478	54	7	141	0.130	0.050	0.383	13.8	29.30
386	34.7182	114.4630	-103.4	319	QTU	0	0	0	0	21	7.8	1495	51	8	169	0.157	0.047	0.302	13.8	29.28
387	34.7182	114.4625	-104.0	315	QTU	0	0	0	0	19	7.8	1418	53	12	140	0.226	0.086	0.379	13.8	29.30
388	34.7182	114.4620	-105.2	308	QTU	0	0	1	0	18	7.8	1403	46	6	154	0.130	0.039	0.299	13.8	29.30
389	34.7182	114.4616	-109.3	303	QTU	0	0	0	0	8	7.8	1395	45	19	172	0.422	0.110	0.262	13.8	29.28
390	34.7182	114.4611	-105.7	302	QTU	0	0	0	0	15	7.8	1486	53	12	176	0.226	0.068	0.301	13.8	29.29
391	34.7182	114.4606	-108.6	296	QTU	0	0	0	0	28	10.2	1393	44	23	140	0.523	0.164	0.314	13.7	29.30
392	34.7182	114.4601	-107.2	295	QTU	0	0	1	0	12	10.2	1426	59	1	159	0.017	0.006	0.371	13.8	29.28
393	34.7182	114.4596	-107.3	293	QTU	0	0	0	0	15	10.2	1461	61	15	136	0.246	0.110	0.449	13.7	29.31
394	34.7182	114.4591	-107.2	287	QTU	0	0	0	0	10	10.2	1455	41	15	186	0.366	0.081	0.220	13.7	29.32
395	34.7182	114.4586	-107.3	290	QTU	0	0	0	0	14	10.2	1470	53	13	169	0.245	0.077	0.314	13.7	29.29
396	34.7182	114.4581	-110.2	290	QTU	0	0	0	0	19	10.2	1465	55	17	161	0.309	0.106	0.342	13.7	29.28
397	34.7182	114.4576	-110.6	287	QTU	0	0	0	0	11	10.2	1395	49	9	141	0.184	0.064	0.348	13.7	29.29
398	34.7182	114.4571	-114.1	295	QTU	0	0	0	0	20	10.2	1504	60	15	183	0.250	0.082	0.328	13.7	29.27
399	34.7182	114.4566	-114.7	290	QTU	0	0	0	0	18	10.2	1457	64	19	158	0.297	0.120	0.405	13.7	29.26
400	34.7182	114.4561	-112.1	291	QTU	0	0	1	0	18	10.2	1472	52	4	195	0.077	0.021	0.267	13.7	29.29
401	34.7182	114.4556	-114.0	288	QTU	0	0	1	0	14	11.8	1456	55	0	190	0.018	0.005	0.289	13.8	29.25
402	34.7182	114.4552	-113.5	294	QTU	0	0	0	0	27	11.8	1456	54	23	165	0.426	0.139	0.327	13.7	29.26
403	34.7182	114.4547	-113.8	299	QTU	0	0	1	0	18	11.8	1458	41	5	192	0.122	0.026	0.214	13.7	29.24
404	34.7182	114.4542	-117.5	298	QTU	0	0	0	0	16	11.8	1385	54	16	159	0.296	0.101	0.340	13.7	29.23
405	34.7182	114.4537	-116.8	302	QTU	0	0	0	0	9	11.8	1445	55	14	177	0.255	0.079	0.311	13.7	29.25
406	34.7182	114.4532	-119.9	304	QTU	0	0	0	0	20	11.8	1508	34	13	186	0.382	0.070	0.183	13.7	29.24
407	34.7182	114.4527	-119.5	304	QTU	0	0	0	0	18	11.8	1495	50	10	198	0.200	0.051	0.253	13.7	29.25
408	34.7182	114.4522	-120.1	306	QTU	0	0	0	0	18	11.8	1575	50	10	194	0.200	0.052	0.258	13.7	29.23
409	34.7182	114.4517	-120.4	308	QTU	0	0	0	0	12	11.8	1517	44	19	188	0.432	0.101	0.234	13.7	29.23
410	34.7183	114.4512	-118.3	308	QTU	0	0	0	0	20	11.8	1564	52	14	185	0.269	0.076	0.281	13.6	29.22
411	34.7183	114.4507	-118.9	307	QTU	0	0	0	0	7	13.2	1599	59	12	188	0.203	0.064	0.314	13.6	29.22
412	34.7183	114.4502	-119.7	308	QTU	0	0	1	0	18	13.2	1643	70	3	178	0.043	0.017	0.393	13.6	29.23
413	34.7183	114.4497	-118.1	306	QTU	0	0	1	0	14	13.2	1619	68	3	204	0.044	0.015	0.333	13.6	29.20
414	34.7183	114.4493	-116.2	304	QTU	0	0	0	0	12	13.2	1647	51	14	177	0.275	0.079	0.288	13.6	29.21
415	34.7183	114.4488	-109.6	302	QTU	0	0	0	0	20	13.2	1639	48	7	203	0.146	0.034	0.236	13.6	29.21
416	34.7183	114.4483	-113.0	298	QTU	0	0	0	0	22	13.2	1630	51	10	203	0.196	0.049	0.251	13.6	29.21
417	34.7183	114.4478	-116.8	306	QTU	0	0	0	0	19	13.2	1605	51	19	172	0.373	0.110	0.297	13.6	29.19
418	34.7183	114.4473	-121.1	307	QTU	0	0	0	0	12	13.2	1605	58	30	184	0.517	0.163	0.315	13.6	29.19
419	34.7183	114.4468	-124.5	306	QTU	0	0	0	0	11	13.2	1618	58	24	182	0.414	0.132	0.319	13.6	29.18
420	34.7183	114.4463	-126.4	305	QTU	0	0	0	0	12	13.2	1593	68	8	164	0.118	0.049	0.415	13.6	29.18
421	34.7183	114.4458	-128.7	307	QTU	0	0	0	0	10	11.3	1653	64	9	194	0.141	0.046	0.330	13.5	29.16
422	34.7183	114.4453	-130.5	307	QTU	0	0	1	0	12	11.3	1616	59	7	189	0.119	0.037	0.312	13.5	29.19
423	34.7183	114.4448	-130.4	307	QTU	0	0	0	0	13	11.3	1599	48	17	195	0.354	0.087	0.246	13.5	29.19
424	34.7183	114.4443	-133.0	306	QTU	0	0	0	0	14	11.3	1681	52	11	201	0.212	0.055	0.259	13.5	29.15
425	34.7183	114.4438	-131.6	305	QTU	0	0	0	0	19	11.3	1750	63	12	219	0.190	0.055	0.288	13.5	29.17
426	34.7183	114.4433	-131.7	307	QTU	0	0	0	0	18	11.3	1698	61	26	172	0.426	0.151	0.355	13.5	29.17
427	34.7183	114.4429	-131.3	306	QTU	0	0	0	0	19	11.3	1655	51	16	166	0.314	0.096	0.307	13.5	29.18
428	34.7183	114.4424	-135.9	311	QTU	0	0	0	0	16	11.3	1670	53	17	170	0.321	0.100	0.312	13.5	29.16
429	34.7183	114.4419	-135.3	311	QTU	0	0	0	0	16	11.3	1680	69	18	178	0.261	0.101	0.388	13.5	29.14
430	34.7183	114.4414	-139.3	317	QTU	0	0	0	0	11	11.3	1759	54	18	172	0.333	0.105	0.314	13.5	29.14
431	34.7183	114.4409	-135.5	314	QTU	0	0	0	0	13	12.0	1658	68	16	160	0.235	0.100	0.425	13.5	29.14
432	34.7183	114.4404	-138.3	320	QTU	0	0	1	0	17	12.0	1698	55	6	209	0.109	0.029	0.263	13.5	29.13

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
433	34.7183	114.4329	-138.1	317	QTU	0	0	0	0	19	12.0	1715	65	9	187	0.138	0.048	0.348	13.5	29.13
434	34.7183	114.4394	-137.7	320	QTU	0	0	0	0	21	12.0	1783	47	8	190	0.170	0.042	0.247	13.5	29.14
435	34.7183	114.4389	-140.3	323	QTU	0	0	0	0	12	12.0	1753	67	8	197	0.119	0.041	0.340	13.5	29.11
436	34.7183	114.4384	-138.9	320	QTU	0	0	0	0	17	12.0	1736	52	24	169	0.462	0.142	0.308	13.5	29.14
437	34.7183	114.4379	-141.0	320	QTU	0	0	0	0	17	12.0	1740	49	9	207	0.184	0.043	0.237	13.5	29.13
438	34.7183	114.4374	-140.2	318	QTU	0	0	0	0	11	12.0	1675	52	14	184	0.269	0.076	0.283	13.5	29.10
439	34.7183	114.4369	-143.3	317	QTU	0	0	0	0	14	12.0	1698	49	11	198	0.224	0.056	0.247	13.5	29.12
440	34.7183	114.4365	-141.4	317	QTU	0	0	0	0	22	12.0	1686	58	17	153	0.293	0.111	0.379	13.4	29.10
441	34.7183	114.4360	-140.2	316	QTU	0	0	1	0	20	9.7	1655	67	5	164	0.075	0.030	0.409	13.4	29.11
442	34.7183	114.4355	-143.6	319	QTU	0	0	0	0	12	9.7	1688	44	24	175	0.545	0.137	0.251	13.4	29.08
443	34.7184	114.4350	-143.7	315	QTU	0	0	1	0	21	9.7	1575	57	3	174	0.053	0.017	0.328	13.4	29.11
444	34.7184	114.4345	-145.6	313	QTU	0	0	0	0	15	9.7	1596	52	27	156	0.519	0.173	0.333	13.4	29.07
445	34.7184	114.4340	-145.6	328	QTU	0	0	1	0	19	9.7	1578	62	4	190	0.065	0.021	0.326	13.4	29.07
446	34.7184	114.4335	-147.2	330	QTU	0	0	0	0	15	9.7	1556	39	11	178	0.282	0.062	0.219	13.4	29.07
447	34.7184	114.4330	-147.8	332	QTU	0	0	0	0	22	9.7	1621	71	11	166	0.155	0.066	0.428	13.4	29.07
448	34.7184	114.4325	-148.3	338	QTU	0	0	0	0	19	9.7	1542	62	9	167	0.145	0.054	0.371	13.4	29.08
449	34.7184	114.4320	-150.4	343	QTU	0	0	1	0	20	9.7	1632	63	6	180	0.095	0.033	0.350	13.3	29.06
450	34.7184	114.4315	-149.2	343	QTU	0	0	1	0	22	9.7	1621	56	1	194	0.018	0.005	0.289	13.3	29.05
451	34.7184	114.4310	-151.3	346	QTU	0	0	0	0	12	9.3	1590	45	25	181	0.556	0.138	0.249	13.3	29.03
452	34.7184	114.4305	-153.7	348	QTU	0	0	1	0	22	9.3	1614	65	5	157	0.077	0.032	0.414	13.3	29.05
453	34.7184	114.4301	-155.9	365	QTU	0	0	1	0	20	9.3	1736	66	0	165	0.015	0.006	0.400	13.4	29.05
454	34.7184	114.4296	-159.4	373	QTU	0	0	0	0	25	9.3	1820	61	19	171	0.317	0.111	0.351	13.3	29.05
455	34.7184	114.4291	-159.5	373	QTU	0	0	0	0	14	9.3	1902	51	16	218	0.314	0.073	0.234	13.4	29.05
456	34.7184	114.4286	-162.8	354	QTU	0	0	0	0	13	9.3	1773	58	19	181	0.328	0.105	0.320	13.3	29.06
457	34.7184	114.4281	-162.8	338	QTU	0	0	0	0	16	9.3	1740	68	24	181	0.353	0.133	0.376	13.3	29.06
458	34.7184	114.4276	-166.6	344	QTU	0	0	0	0	19	9.3	1753	49	22	166	0.449	0.133	0.295	13.4	29.05
459	34.7184	114.4271	-166.1	357	QTU	0	0	0	0	7	9.3	1713	57	20	172	0.351	0.116	0.331	13.4	29.06
460	34.7184	114.4266	-168.0	348	QTU	0	0	0	0	10	9.3	1861	53	23	175	0.434	0.131	0.303	13.4	29.05
461	34.7184	114.4261	-168.5	338	QTU	0	0	0	0	17	9.4	1799	68	11	199	0.162	0.055	0.342	13.3	29.03
462	34.7184	114.4256	-169.8	335	QTU	0	0	0	0	17	9.4	1702	47	26	186	0.553	0.140	0.253	13.3	29.03
463	34.7184	114.4251	-171.8	347	QTU	0	0	0	0	22	9.4	1807	50	11	175	0.220	0.063	0.286	13.3	29.02
464	34.7184	114.4246	-176.7	344	QTU	0	0	0	0	20	9.4	1769	63	26	188	0.413	0.138	0.335	13.3	29.00
465	34.7184	114.4241	-177.3	342	QTU	0	0	0	0	25	9.4	1682	65	12	167	0.185	0.072	0.389	13.3	29.00
466	34.7184	114.4237	-182.3	359	QTU	0	0	1	0	18	9.4	1780	64	0	201	0.016	0.005	0.318	13.3	29.01
467	34.7184	114.4232	-183.1	375	QTU	0	0	1	0	20	9.4	1857	58	5	222	0.086	0.023	0.261	13.3	29.01
468	34.7184	114.4227	-182.8	358	QTU	0	0	0	0	14	9.4	1809	61	19	177	0.311	0.107	0.345	13.3	28.99
469	34.7184	114.4222	-184.7	348	QTU	0	0	1	0	19	9.4	1754	58	1	197	0.017	0.005	0.294	13.3	29.00
470	34.7184	114.4217	-185.5	358	QTU	0	0	0	0	17	9.4	1781	59	22	176	0.373	0.125	0.335	13.3	28.97
471	34.7184	114.4212	-189.7	380	QTU	0	0	1	0	13	11.2	1839	63	0	216	0.016	0.005	0.292	13.3	29.00
472	34.7184	114.4207	-189.9	370	QTU	0	0	0	0	13	11.2	1788	73	14	179	0.192	0.078	0.408	13.3	28.97
473	34.7184	114.4202	-193.0	367	QTU	0	0	0	0	12	11.2	1845	60	16	198	0.267	0.081	0.303	13.3	28.97
474	34.7184	114.4197	-191.0	380	QTU	0	0	0	0	6	11.2	1919	58	19	206	0.328	0.092	0.282	13.3	28.98
475	34.7184	114.4192	-189.7	369	QTU	0	0	0	0	19	11.2	1901	61	15	171	0.246	0.088	0.357	13.3	29.00
476	34.7185	114.4187	-193.4	356	QTU	0	0	0	0	8	11.2	1811	66	23	185	0.348	0.124	0.357	13.3	28.97
477	34.7185	114.4182	-192.5	385	QTU	0	0	0	0	21	11.2	1910	59	25	199	0.424	0.126	0.296	13.2	28.97
478	34.7185	114.4177	-196.6	425	QTU	0	0	0	0	24	11.2	2031	51	27	195	0.529	0.138	0.262	13.2	28.94
479	34.7185	114.4173	-195.6	463	QTU	0	0	0	0	24	11.2	2251	60	12	228	0.200	0.053	0.263	13.2	28.94
480	34.7185	114.4168	-194.5	435	QTU	0	0	0	0	17	11.2	2153	65	22	241	0.338	0.091	0.270	13.2	28.96
481	34.7185	114.4163	-195.1	396	QTU	0	0	0	0	20	11.7	1917	60	27	184	0.450	0.147	0.326	13.2	28.95
482	34.7185	114.4158	-194.4	406	QTU	0	0	1	0	20	11.7	2058	65	9	213	0.138	0.042	0.305	13.2	28.94
483	34.7185	114.4153	-195.3	459	QTU	0	0	0	0	24	11.7	2273	81	13	234	0.160	0.056	0.346	13.2	28.95
484	34.7185	114.4148	-194.0	480	QTU	0	0	1	0	5	11.7	2503	69	8	282	0.116	0.028	0.245	13.2	28.93
485	34.7185	114.4143	-194.9	451	QTU	0	0	1	0	14	11.7	2161	73	7	182	0.096	0.038	0.401	13.2	28.92
486	34.7185	114.4138	-192.8	446	QTU	0	0	0	0	11	11.7	2261	56	25	216	0.446	0.116	0.259	13.2	28.93

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
487	34.7185	114.4133	-194.8	420	QTU	0	0	0	0	13	11.7	2182	68	32	193	0.471	0.166	0.352	13.2	28.95
488	34.7185	114.4128	-194.9	420	QTU	0	0	0	0	13	11.7	2182	68	32	193	0.471	0.166	0.352	13.2	28.95
489	34.7185	114.4123	-195.0	420	QTU	0	0	0	0	13	11.7	2182	68	32	193	0.471	0.166	0.352	13.2	28.95
490	34.7185	114.4118	-195.1	420	QTU	0	0	0	0	13	11.7	2182	68	32	193	0.471	0.166	0.352	13.2	28.95
491	34.7185	114.4113	-192.5	388	QTU	0	0	0	0	10	9.7	2140	77	16	205	0.208	0.078	0.376	13.2	28.93
492	34.7185	114.4109	-194.3	402	QTU	0	0	0	0	14	9.7	2112	64	30	229	0.469	0.131	0.279	13.1	28.95
493	34.7185	114.4104	-192.6	436	QTU	0	0	0	0	14	9.7	2178	61	25	235	0.410	0.106	0.260	13.1	28.93
494	34.7185	114.4099	-193.2	401	QTU	0	0	0	0	13	9.7	2121	58	30	220	0.517	0.136	0.264	13.2	28.91
495	34.7185	114.4094	-191.5	376	QTU	0	0	0	0	15	9.7	1899	54	38	175	0.704	0.217	0.309	13.2	28.94
496	34.7185	114.4089	-192.2	402	QTU	0	0	0	0	17	9.7	1991	67	12	194	0.179	0.062	0.345	13.1	28.91
497	34.7185	114.4084	-190.3	428	QTU	0	0	1	0	15	9.7	2057	80	0	192	0.012	0.005	0.417	13.1	28.90
498	34.7185	114.4079	-192.8	449	QTU	0	0	0	0	14	9.7	2143	74	12	209	0.162	0.057	0.354	13.1	28.91
499	34.7185	114.4074	-186.4	473	QTU	0	0	1	0	13	9.7	2243	106	0	244	0.009	0.004	0.434	13.1	28.93
500	34.7185	114.4069	-186.3	467	QTU	0	0	0	0	16	9.7	2173	57	11	227	0.193	0.048	0.251	13.1	28.95
501	34.7185	114.4064	-183.1	446	QTU	0	0	0	0	11	9.4	2183	85	12	213	0.141	0.056	0.399	13.1	28.90
502	34.7185	114.4059	-182.6	423	QTU	0	0	1	0	18	9.4	1954	61	7	190	0.115	0.037	0.321	13.1	28.91
503	34.7185	114.4054	-180.1	414	QTU	0	0	0	0	13	9.4	2016	74	14	188	0.189	0.074	0.394	13.1	28.88
504	34.7185	114.4049	-179.1	423	QTU	0	0	1	0	17	9.4	2035	73	9	212	0.123	0.042	0.344	13.1	28.91
505	34.7185	114.4045	-177.8	411	QTU	0	0	0	0	13	9.4	1940	60	10	202	0.167	0.050	0.297	13.1	28.89
506	34.7185	114.4040	-175.6	414	QTU	0	0	0	0	16	9.4	2019	67	10	204	0.149	0.049	0.328	13.1	28.90
507	34.7185	114.4035	-176.3	410	QTU	0	0	1	0	15	9.4	1995	65	7	223	0.108	0.031	0.291	13.1	28.91
508	34.7185	114.4030	-177.2	404	QTU	0	0	0	0	19	9.4	1939	60	24	194	0.400	0.124	0.309	13.1	28.89
509	34.7186	114.4025	-179.0	406	QTU	0	0	0	0	20	9.4	1881	50	33	162	0.660	0.204	0.309	13.1	28.88
510	34.7186	114.4020	-180.8	409	QTU	0	0	0	0	16	9.4	1929	71	9	208	0.127	0.043	0.341	13.1	28.89
511	34.7186	114.4015	-183.0	433	QTU	0	0	0	0	13	8.4	2078	72	11	227	0.153	0.048	0.317	13.1	28.89
512	34.7186	114.4010	-182.6	432	QTU	0	0	0	0	13	8.4	2113	80	11	197	0.137	0.056	0.406	13.1	28.89
513	34.7186	114.4005	-181.5	437	QTU	0	0	0	0	20	8.4	2107	73	30	194	0.411	0.155	0.376	13.2	28.90
514	34.7186	114.4000	-180.6	432	QTU	0	0	0	0	11	8.4	2046	60	14	205	0.233	0.068	0.293	13.1	28.89
515	34.7186	114.3995	-179.1	444	QTU	0	0	0	0	13	8.4	2141	72	10	222	0.139	0.045	0.324	13.1	28.87
516	34.7186	114.3990	-179.2	418	QTU	0	0	0	0	14	8.4	1909	57	17	178	0.298	0.096	0.320	13.1	28.87
517	34.7186	114.3985	-178.1	409	QTU	0	0	0	0	19	8.4	1918	62	15	186	0.242	0.081	0.333	13.1	28.89
518	34.7186	114.3981	-179.0	402	QTU	0	0	0	0	19	8.4	1849	50	23	202	0.460	0.114	0.248	13.1	28.90
519	34.7186	114.3976	-177.8	415	QTU	0	0	0	0	12	8.4	2092	62	17	202	0.274	0.084	0.307	13.1	28.89
520	34.7186	114.3971	-175.1	419	QTU	0	0	0	0	20	8.4	1945	57	10	202	0.175	0.050	0.282	13.1	28.87
521	34.7186	114.3966	-176.7	420	QTU	0	0	0	0	9	9.1	1984	52	22	206	0.423	0.107	0.252	13.1	28.90
522	34.7186	114.3961	-175.8	416	QTU	0	0	1	0	22	9.1	1966	73	-2	213	-0.027	-0.009	0.343	13.1	28.89
523	34.7186	114.3956	-174.4	423	QTU	0	0	0	0	11	9.1	1992	56	24	203	0.429	0.118	0.276	13.1	28.90
524	34.7186	114.3951	-174.8	410	QTU	0	0	0	0	15	9.1	1903	60	9	200	0.150	0.045	0.300	13.1	28.87
525	34.7186	114.3946	-173.5	406	QTU	0	0	0	0	23	9.1	1862	56	12	209	0.214	0.057	0.268	13.1	28.90
526	34.7186	114.3941	-175.8	403	QTU	0	0	0	0	8	9.1	1835	50	14	226	0.280	0.062	0.221	13.1	28.90
527	34.7186	114.3936	-173.9	406	QTU	0	0	0	0	24	9.1	1897	45	21	191	0.467	0.110	0.236	13.1	28.89
528	34.7186	114.3931	-173.2	411	QTU	0	0	1	0	26	9.1	1928	61	1	198	0.016	0.005	0.308	13.1	28.88
529	34.7186	114.3926	-172.2	404	QTU	0	0	0	0	27	9.1	1845	42	13	221	0.310	0.059	0.190	13.1	28.89
530	34.7186	114.3922	-171.0	403	QTU	0	0	0	0	16	9.1	1817	55	30	160	0.545	0.188	0.344	13.1	28.89
531	34.7186	114.3917	-175.1	407	QF	0	0	1	0	13	6.7	1951	74	7	186	0.095	0.038	0.398	13.1	28.88
532	34.7186	114.3912	-172.6	421	QF	0	0	0	0	15	6.7	2039	49	30	243	0.612	0.123	0.202	13.1	28.87
533	34.7186	114.3907	-175.0	419	QF	0	0	0	0	15	6.7	1978	53	16	222	0.302	0.072	0.239	13.1	28.87
534	34.7186	114.3902	-173.9	413	QF	0	0	0	0	19	6.7	1917	42	30	213	0.714	0.141	0.197	13.1	28.87
535	34.7186	114.3897	-172.5	406	QF	0	0	1	0	18	6.7	1848	48	5	218	0.104	0.023	0.220	13.1	28.89
536	34.7186	114.3892	-175.6	412	QF	0	0	0	0	26	6.7	1890	54	15	205	0.278	0.073	0.263	13.1	28.87
537	34.7186	114.3887	-174.2	412	QF	0	0	0	0	18	6.7	1972	54	24	210	0.444	0.114	0.257	13.1	28.86
538	34.7186	114.3882	-176.3	415	QF	0	0	0	0	22	6.7	1889	38	16	199	0.421	0.080	0.191	13.1	28.88
539	34.7186	114.3877	-178.7	401	QF	0	0	1	0	18	6.7	1832	66	7	198	0.106	0.035	0.333	13.1	28.87
540	34.7186	114.3872	-177.1	401	QF	0	0	0	0	15	6.7	1787	52	34	170	0.654	0.200	0.306	13.1	28.88

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
541	34.7186	114.3867	-181.6	411	QF	0	0	0	0	18	8.8	1860	53	25	192	0.472	0.130	0.276	13.1	28.88
542	34.7187	114.3862	-180.7	449	QF	0	0	0	0	14	8.8	2049	72	11	239	0.153	0.046	0.301	13.1	28.88
543	34.7187	114.3858	-180.8	452	QF	0	0	0	0	7	8.8	2134	49	11	237	0.224	0.046	0.207	13.0	28.85
544	34.7187	114.3853	-181.2	446	QF	0	0	0	0	21	8.8	2147	54	33	229	0.611	0.144	0.236	13.1	28.84
545	34.7187	114.3848	-181.6	440	QF	0	0	1	0	19	8.8	2043	73	6	231	0.082	0.026	0.316	13.1	28.87
546	34.7187	114.3843	-181.4	442	QF	0	0	0	0	16	8.8	2077	54	18	225	0.333	0.080	0.240	13.1	28.83
547	34.7187	114.3838	-184.3	439	QF	0	0	0	0	19	8.8	2052	51	14	209	0.275	0.067	0.244	13.1	28.85
548	34.7187	114.3833	-183.6	440	QF	0	0	0	0	16	8.8	2035	53	20	215	0.377	0.093	0.247	13.1	28.85
549	34.7187	114.3828	-187.8	433	QF	0	0	0	0	20	8.8	2078	62	25	229	0.403	0.109	0.271	13.1	28.85
550	34.7187	114.3823	-191.4	432	QF	0	0	0	0	20	8.8	2145	50	18	221	0.360	0.081	0.226	13.1	28.86
551	34.7187	114.3818	-191.5	433	QF	0	0	0	0	13	9.8	2117	61	27	227	0.443	0.119	0.269	13.1	28.85
552	34.7187	114.3813	-194.2	427	QF	0	0	0	0	24	9.8	2176	62	14	230	0.226	0.061	0.270	13.0	28.87
553	34.7187	114.3808	-195.7	432	QF	0	0	0	0	12	9.8	2146	54	13	215	0.241	0.060	0.251	13.1	28.87
554	34.7187	114.3803	-197.6	436	QF	0	0	0	0	29	9.8	2260	63	38	212	0.603	0.179	0.297	13.1	28.88
555	34.7187	114.3798	-199.4	431	QF	0	0	0	0	14	9.8	2382	75	25	241	0.333	0.104	0.311	13.1	28.87
556	34.7187	114.3794	-201.6	426	QF	0	0	0	0	18	9.8	2399	66	37	252	0.561	0.147	0.262	13.1	28.86
557	34.7187	114.3789	-201.2	421	QF	0	0	0	0	19	9.8	2365	79	28	203	0.354	0.138	0.389	13.1	28.88
558	34.7187	114.3784	-203.4	413	QF	0	0	0	0	13	9.8	2296	66	30	199	0.455	0.151	0.332	13.1	28.88
559	34.7187	114.3779	-205.0	410	QF	0	0	0	0	8	9.8	2210	62	34	221	0.548	0.154	0.281	13.1	28.87
560	34.7187	114.3774	-204.9	409	QF	0	0	0	0	18	9.8	2197	61	15	217	0.246	0.069	0.281	13.1	28.87
561	34.7187	114.3769	-207.8	402	QF	0	0	1	0	16	11.6	2179	78	9	243	0.115	0.037	0.321	13.1	28.87
562	34.7187	114.3764	-208.8	385	QF	0	0	0	0	20	11.6	2067	70	16	228	0.229	0.070	0.307	13.1	28.87
563	34.7187	114.3759	-211.6	393	QF	0	0	1	0	20	11.6	2138	83	0	225	0.012	0.004	0.369	13.1	28.89
564	34.7187	114.3754	-209.1	380	QF	0	0	0	0	22	11.6	2091	55	19	209	0.345	0.091	0.263	13.1	28.86
565	34.7187	114.3749	-211.7	380	QF	0	0	0	0	22	11.6	2143	66	12	224	0.182	0.054	0.295	13.1	28.89
566	34.7187	114.3744	-212.7	389	QF	0	0	0	0	12	11.6	2113	80	16	205	0.200	0.078	0.390	13.2	28.88
567	34.7187	114.3739	-212.0	394	QF	0	0	0	0	23	11.6	2265	89	10	227	0.112	0.044	0.392	13.1	28.89
568	34.7187	114.3734	-214.0	379	QF	0	0	1	0	13	11.6	2180	90	0	225	0.011	0.004	0.400	13.2	28.86
569	34.7187	114.3730	-213.6	376	QF	0	0	0	0	31	11.6	2284	82	17	188	0.207	0.090	0.436	13.1	28.88
570	34.7187	114.3725	-213.2	381	QF	0	0	0	0	11	11.6	2403	88	19	247	0.216	0.077	0.356	13.1	28.88
571	34.7187	114.3720	-215.5	380	QF	0	0	0	0	17	11.5	2301	77	18	242	0.234	0.074	0.318	13.1	28.87
572	34.7187	114.3715	-215.9	377	QF	0	0	0	0	15	11.5	2304	70	21	219	0.300	0.096	0.320	13.1	28.87
573	34.7187	114.3710	-215.8	376	QF	0	0	0	0	22	11.5	2323	92	15	205	0.163	0.073	0.449	13.1	28.86
574	34.7188	114.3705	-217.5	395	QF	0	0	0	0	21	11.5	2506	95	36	198	0.379	0.182	0.480	13.1	28.87
575	34.7188	114.3700	-216.4	394	QF	0	0	0	0	14	11.5	2400	77	26	249	0.338	0.104	0.309	13.1	28.87
576	34.7188	114.3695	-218.7	394	QF	0	0	1	0	28	11.5	2390	90	9	217	0.100	0.041	0.415	13.1	28.86
577	34.7188	114.3690	-217.7	371	QF	0	0	0	0	11	11.5	2279	83	25	214	0.301	0.117	0.388	13.2	28.87
578	34.7188	114.3685	-220.3	378	QF	0	0	0	0	16	11.5	2418	104	42	196	0.404	0.214	0.531	13.2	28.87
579	34.7188	114.3680	-222.7	375	QF	0	0	0	0	19	11.5	2514	95	26	188	0.274	0.138	0.505	13.1	28.87
580	34.7188	114.3675	-224.9	363	QF	0	0	0	0	12	11.5	2235	88	15	196	0.170	0.077	0.449	13.1	28.87
581	34.7188	114.3670	-229.4	371	QF	0	0	0	0	15	12.6	2339	81	35	217	0.432	0.161	0.373	13.2	28.89
582	34.7188	114.3666	-232.6	364	QF	0	0	1	0	17	12.6	2313	109	0	244	0.009	0.004	0.447	13.2	28.88
583	34.7188	114.3661	-233.4	370	QF	0	0	0	0	23	12.6	2474	104	22	209	0.212	0.105	0.498	13.2	28.86
584	34.7188	114.3656	-234.0	374	QF	0	0	0	0	25	12.6	2464	113	14	241	0.124	0.058	0.469	13.2	28.87
585	34.7188	114.3651	-232.3	373	QF	0	0	0	0	16	12.6	2570	127	20	195	0.157	0.103	0.651	13.2	28.87
586	34.7188	114.3646	-226.0	368	QF	0	0	0	0	10	12.6	2486	110	54	222	0.491	0.243	0.495	13.2	28.85
587	34.7188	114.3641	-223.1	368	QF	0	0	0	0	17	12.6	2391	116	14	245	0.121	0.057	0.473	13.2	28.86
588	34.7188	114.3636	-217.5	365	QF	0	0	0	0	22	12.6	2339	98	20	213	0.204	0.094	0.460	13.2	28.88
589	34.7188	114.3631	-215.0	368	QF	0	0	0	0	11	12.6	2288	86	44	197	0.512	0.223	0.437	13.2	28.85
590	34.7188	114.3626	-210.6	374	QF	0	0	0	0	22	12.6	2410	81	24	204	0.296	0.118	0.397	13.2	28.86
591	34.7188	114.3621	-210.2	379	QF	0	0	1	0	24	13.2	2493	117	-4	250	-0.034	-0.016	0.468	13.2	28.86
592	34.7188	114.3616	-208.7	384	QF	0	0	0	0	20	13.2	2526	93	45	207	0.484	0.217	0.449	13.2	28.86
593	34.7188	114.3611	-209.1	385	QF	0	0	0	0	18	13.2	2598	104	13	237	0.125	0.055	0.439	13.2	28.86
594	34.7188	114.3606	-209.7	384	QF	0	0	0	0	10	13.2	2668	115	12	252	0.104	0.048	0.456	13.2	28.87

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
595	34.7188	114.3602	-208.6	384	QF	0	0	1	0	13	13.2	2602	112	8	241	0.071	0.033	0.465	13.1	28.84
596	34.7188	114.3597	-212.2	384	QF	0	0	0	0	7	13.2	2512	109	22	234	0.202	0.094	0.466	13.1	28.84
597	34.7188	114.3592	-214.3	381	QF	0	0	0	0	15	13.2	2441	102	21	218	0.206	0.096	0.468	13.1	28.87
598	34.7188	114.3587	-220.2	376	QF	0	0	0	0	20	13.2	2380	89	11	233	0.124	0.047	0.382	13.1	28.85
599	34.7188	114.3582	-223.8	378	QF	0	0	1	0	15	13.2	2340	101	8	230	0.079	0.035	0.439	13.1	28.86
600	34.7188	114.3577	-229.9	373	QF	0	0	0	0	13	13.2	2205	91	10	237	0.110	0.042	0.384	13.1	28.85
601	34.7188	114.3572	-233.5	376	QF	0	0	0	0	22	11.3	2213	80	28	198	0.350	0.141	0.404	13.1	28.86
602	34.7188	114.3567	-233.6	374	QF	0	0	0	0	18	11.3	2246	83	28	207	0.337	0.135	0.401	13.1	28.84
603	34.7188	114.3562	-239.0	370	QF	0	0	0	0	18	11.3	2211	74	33	191	0.446	0.173	0.387	13.1	28.87
604	34.7188	114.3557	-242.4	362	QF	0	0	0	0	15	11.3	2032	66	28	218	0.424	0.128	0.303	13.1	28.86
605	34.7188	114.3552	-244.5	369	QF	0	0	0	0	25	11.3	2051	76	10	205	0.132	0.049	0.371	13.1	28.84
606	34.7188	114.3547	-249.6	363	QF	0	0	0	0	17	11.3	1911	58	27	212	0.466	0.127	0.274	13.1	28.84
607	34.7189	114.3542	-247.7	371	QF	0	0	0	0	18	11.3	1861	68	29	183	0.426	0.158	0.372	13.1	28.85
608	34.7189	114.3538	-250.3	369	QF	0	0	0	0	13	11.3	1903	62	29	185	0.468	0.157	0.335	13.1	28.84
609	34.7189	114.3533	-252.5	361	QF	0	0	0	0	22	11.3	1851	49	10	198	0.204	0.051	0.247	13.1	28.84
610	34.7189	114.3528	-255.3	360	QF	0	0	0	0	20	11.3	1903	61	25	195	0.410	0.128	0.313	13.1	28.87
611	34.7189	114.3523	-262.7	357	QF	0	0	0	0	12	9.8	1878	51	27	219	0.529	0.123	0.233	13.1	28.83
612	34.7189	114.3518	-268.5	360	QF	0	0	0	0	21	9.8	1899	68	13	198	0.191	0.066	0.343	13.1	28.87
613	34.7189	114.3513	-273.4	358	QF	0	0	0	0	19	9.8	1961	73	19	195	0.260	0.097	0.374	13.1	28.85
614	34.7189	114.3508	-277.8	358	QF	0	0	0	0	16	9.8	1961	67	13	194	0.194	0.067	0.345	13.1	28.84
615	34.7189	114.3503	-278.4	353	QF	0	0	0	0	16	9.8	2030	78	24	180	0.308	0.133	0.433	13.1	28.83
616	34.7189	114.3498	-278.2	356	QF	0	0	0	0	16	9.8	2138	67	24	228	0.358	0.105	0.294	13.1	28.85
617	34.7189	114.3493	-278.1	351	QF	0	0	0	0	17	9.8	2123	73	11	217	0.151	0.051	0.336	13.1	28.83
618	34.7189	114.3488	-273.8	347	QF	0	0	0	0	9	9.8	2133	71	20	211	0.282	0.095	0.336	13.1	28.85
619	34.7189	114.3483	-270.4	351	QF	0	0	0	0	9	9.8	2213	97	24	216	0.247	0.111	0.449	13.1	28.83
620	34.7189	114.3479	-268.1	363	QF	0	0	0	0	18	9.8	2257	92	21	236	0.228	0.089	0.390	13.1	28.85
621	34.7189	114.3474	-264.0	365	QF	0	0	0	0	17	7.9	2287	78	28	230	0.359	0.122	0.339	13.1	28.84
622	34.7189	114.3469	-265.3	366	QF	0	0	0	0	14	7.9	2262	79	26	239	0.329	0.109	0.331	13.1	28.85
623	34.7189	114.3464	-265.6	369	QF	0	0	0	0	12	7.9	2186	71	28	235	0.394	0.119	0.302	13.1	28.83
624	34.7189	114.3459	-267.8	365	QF	0	0	0	0	15	7.9	2116	72	18	234	0.250	0.077	0.308	13.1	28.82
625	34.7189	114.3454	-266.8	349	QF	0	0	0	0	11	7.9	2011	51	20	224	0.392	0.089	0.228	13.1	28.82
626	34.7189	114.3449	-272.5	337	QF	0	0	0	0	22	7.9	1928	70	13	215	0.186	0.060	0.326	13.1	28.85
627	34.7189	114.3444	-279.3	343	QF	0	0	0	0	11	7.9	1937	68	10	229	0.147	0.044	0.297	13.0	28.82
628	34.7189	114.3439	-282.8	352	QF	0	0	0	0	15	7.9	2003	45	18	247	0.400	0.073	0.182	13.1	28.81
629	34.7189	114.3434	-286.4	357	QF	0	0	1	0	17	7.9	1931	66	2	230	0.030	0.009	0.287	13.0	28.82
630	34.7189	114.3429	-290.1	372	QF	0	0	0	0	17	7.9	2133	64	17	256	0.266	0.066	0.250	13.0	28.79
631	34.7189	114.3424	-290.3	355	QF	0	0	0	0	11	8.9	1938	73	13	236	0.178	0.055	0.309	13.0	28.81
632	34.7189	114.3419	-295.9	356	QF	0	0	0	0	15	8.9	2082	53	16	253	0.302	0.063	0.209	13.0	28.81
633	34.7189	114.3415	-301.1	377	QF	0	0	0	0	15	8.9	2327	63	23	252	0.365	0.091	0.250	13.0	28.82
634	34.7189	114.3410	-307.0	382	QF	0	0	0	0	15	8.9	2355	71	20	241	0.282	0.083	0.295	13.0	28.80
635	34.7189	114.3405	-309.5	390	QF	0	0	0	0	16	8.9	2407	105	22	204	0.210	0.108	0.515	13.0	28.78
636	34.7189	114.3400	-309.2	373	QF	0	0	0	0	18	8.9	2253	83	20	224	0.241	0.089	0.371	13.0	28.78
637	34.7189	114.3395	-312.8	374	QF	0	0	0	0	16	8.9	2193	72	21	200	0.292	0.105	0.360	13.0	28.79
638	34.7189	114.3390	-309.7	369	QF	0	0	0	0	18	8.9	2163	79	14	193	0.177	0.073	0.409	13.0	28.78
639	34.7189	114.3385	-312.1	363	QF	0	0	0	0	27	8.9	2108	65	16	221	0.246	0.072	0.294	13.0	28.77
640	34.7190	114.3380	-312.9	368	QF	0	0	0	0	10	8.9	2124	101	17	222	0.168	0.077	0.455	13.0	28.79
641	34.7190	114.3375	-314.2	377	QF	0	0	0	0	23	8.6	2256	77	9	238	0.117	0.038	0.324	13.0	28.77
642	34.7190	114.3370	-316.9	374	QF	0	0	1	0	24	8.6	2197	71	5	253	0.070	0.020	0.281	13.0	28.79
643	34.7190	114.3365	-316.9	379	QF	0	0	0	0	21	8.6	2413	81	29	217	0.358	0.134	0.373	13.0	28.76
644	34.7190	114.3360	-319.1	375	QF	0	0	0	0	16	8.6	2297	92	11	220	0.120	0.050	0.418	12.9	28.76
645	34.7190	114.3355	-322.9	383	QF	0	0	0	0	15	8.6	2411	79	11	215	0.139	0.051	0.367	12.9	28.77
646	34.7190	114.3351	-324.4	396	QF	0	0	0	0	14	8.6	2465	88	16	221	0.182	0.072	0.398	12.9	28.76
647	34.7190	114.3346	-325.0	389	QF	0	0	0	0	17	8.6	2261	77	29	193	0.377	0.150	0.399	12.9	28.73
648	34.7190	114.3341	-326.9	391	QF	0	0	0	0	24	8.6	2171	75	27	209	0.360	0.129	0.359	12.9	28.74

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
649	34.7190	114.3336	-328.5	390	QF	0	0	0	0	10	8.6	2175	79	40	178	0.506	0.225	0.444	12.9	28.75
650	34.7190	114.3331	-328.5	394	QF	0	0	0	0	13	8.6	2252	74	23	231	0.311	0.100	0.320	12.9	28.75
651	34.7190	114.3326	-329.4	401	QF	0	0	0	0	17	10.7	2226	78	23	222	0.295	0.104	0.351	12.9	28.75
652	34.7190	114.3321	-327.8	394	QF	0	0	0	0	11	10.7	2149	84	21	197	0.250	0.107	0.426	12.9	28.74
653	34.7190	114.3316	-327.1	394	QF	0	0	0	0	21	10.7	1954	61	31	183	0.508	0.169	0.333	12.9	28.73
654	34.7190	114.3311	-326.8	389	QF	0	0	0	0	22	10.7	2078	69	23	206	0.333	0.112	0.335	12.9	28.72
655	34.7190	114.3306	-322.9	387	QF	0	0	0	0	13	10.7	2082	60	35	183	0.583	0.191	0.328	12.9	28.73
656	34.7190	114.3301	-322.9	397	QF	0	0	0	0	19	10.7	2155	72	33	165	0.458	0.200	0.436	12.9	28.72
657	34.7190	114.3296	-322.5	402	QF	0	0	1	0	17	10.7	2150	63	0	269	0.016	0.004	0.234	12.9	28.73
658	34.7190	114.3291	-324.7	391	QF	0	0	0	0	18	10.7	2093	61	12	215	0.197	0.056	0.284	12.9	28.74
659	34.7190	114.3287	-327.7	397	QF	0	0	0	0	18	10.7	2305	71	27	199	0.380	0.136	0.357	12.9	28.72
660	34.7190	114.3282	-329.7	414	QF	0	0	0	0	25	10.7	2502	87	18	266	0.207	0.068	0.327	12.9	28.74
661	34.7190	114.3277	-331.8	410	QF	0	0	0	0	21	10.8	2537	85	25	280	0.294	0.089	0.304	12.8	28.72
662	34.7190	114.3272	-327.7	407	QF	0	0	0	0	11	10.8	2548	102	26	237	0.255	0.110	0.430	12.8	28.72
663	34.7190	114.3267	-324.3	413	QF	0	0	0	0	17	10.8	2713	79	23	259	0.291	0.089	0.305	12.9	28.75
664	34.7190	114.3262	-320.3	421	QF	0	0	0	0	18	10.8	2557	88	22	252	0.250	0.087	0.349	12.8	28.73
665	34.7190	114.3257	-320.8	408	QF	0	0	0	0	17	10.8	2439	66	19	238	0.288	0.080	0.277	12.8	28.77
666	34.7190	114.3252	-324.8	389	QF	0	0	0	0	20	10.8	2255	70	16	254	0.229	0.063	0.276	12.8	28.75
667	34.7190	114.3247	-330.2	408	QF	0	0	0	0	21	10.8	2350	69	25	217	0.362	0.115	0.318	12.8	28.73
668	34.7190	114.3242	-335.4	405	QF	0	0	0	0	16	10.8	2210	92	18	234	0.196	0.077	0.393	12.8	28.73
669	34.7190	114.3237	-339.1	417	QF	0	0	0	0	12	10.8	2261	93	13	229	0.140	0.057	0.406	12.8	28.71
670	34.7190	114.3232	-337.0	414	QF	0	0	0	0	20	10.8	2272	68	31	198	0.456	0.157	0.343	12.8	28.72
671	34.7190	114.3227	-336.4	415	QF	0	0	0	0	19	11.0	2201	57	20	226	0.351	0.088	0.252	12.8	28.71
672	34.7190	114.3223	-335.0	406	QF	0	0	0	0	20	11.0	2139	59	26	194	0.441	0.134	0.304	12.8	28.73
673	34.7191	114.3218	-332.4	407	QF	0	0	0	0	19	11.0	2230	63	26	241	0.413	0.108	0.261	12.8	28.72
674	34.7191	114.3213	-330.9	418	QF	0	0	0	0	30	11.0	2160	78	18	186	0.231	0.097	0.419	12.8	28.71
675	34.7191	114.3208	-327.8	411	QF	0	0	1	0	11	11.0	2131	82	7	238	0.085	0.029	0.345	12.8	28.72
676	34.7191	114.3203	-323.3	426	QF	0	0	0	0	23	11.0	2370	79	33	184	0.418	0.179	0.429	12.8	28.69
677	34.7191	114.3198	-321.4	424	QF	0	0	0	0	16	11.0	2271	85	23	211	0.271	0.109	0.403	12.8	28.70
678	34.7191	114.3193	-316.5	425	QF	0	0	0	0	21	11.0	2289	83	31	203	0.373	0.153	0.409	12.8	28.70
679	34.7191	114.3188	-316.6	432	QF	0	0	0	0	20	11.0	2255	82	15	237	0.183	0.063	0.346	12.8	28.71
680	34.7191	114.3183	-318.0	428	PEGN	0	0	0	0	17	11.0	2187	57	30	201	0.526	0.149	0.284	12.8	28.71
681	34.7191	114.3178	-318.9	419	PEGN	0	0	0	0	13	10.2	2120	72	18	219	0.250	0.082	0.329	12.8	28.70
682	34.7191	114.3173	-319.5	417	PEGN	0	0	1	0	19	10.2	1952	54	7	198	0.130	0.035	0.273	12.8	28.71
683	34.7191	114.3168	-324.4	416	PEGN	0	0	0	0	17	10.2	1979	62	16	200	0.258	0.080	0.310	12.8	28.69
684	34.7191	114.3163	-326.2	419	PEGN	0	0	0	0	20	10.2	2071	60	8	215	0.133	0.037	0.279	12.8	28.71
685	34.7191	114.3158	-330.3	418	PEGN	0	0	1	0	18	10.2	1948	67	9	192	0.134	0.047	0.349	12.8	28.69
686	34.7191	114.3153	-334.0	418	PEGN	0	0	0	0	14	10.2	1900	49	12	231	0.245	0.052	0.212	12.8	28.70
687	34.7191	114.3148	-337.2	429	PEGN	0	0	0	0	15	10.2	2070	73	10	208	0.137	0.048	0.351	12.8	28.70
688	34.7191	114.3143	-339.9	423	QTU	0	0	0	0	21	10.2	1961	76	13	184	0.171	0.071	0.413	12.8	28.72
689	34.7191	114.3138	-341.1	404	QTU	0	0	0	0	14	10.2	1848	68	23	183	0.338	0.126	0.372	12.8	28.71
690	34.7191	114.3133	-341.2	405	QTU	0	0	0	0	22	10.2	1846	58	16	180	0.276	0.089	0.322	12.8	28.72
691	34.7191	114.3128	-341.8	413	QTU	0	0	0	0	20	10.1	1822	65	16	183	0.246	0.087	0.355	12.8	28.69
692	34.7191	114.3122	-339.9	412	QTU	0	0	0	0	21	10.1	1831	44	26	193	0.591	0.135	0.228	12.8	28.71
693	34.7191	114.3117	-339.0	412	QTU	0	0	0	0	14	10.1	1829	42	19	171	0.452	0.111	0.246	12.8	28.72
694	34.7191	114.3112	-339.1	414	QTU	0	0	0	0	13	10.1	1907	62	29	171	0.468	0.170	0.363	12.8	28.73
695	34.7191	114.3107	-334.0	402	QTU	0	0	0	0	7	10.1	1857	67	25	182	0.373	0.137	0.368	12.8	28.73
696	34.7191	114.3102	-332.4	398	QTU	0	0	1	0	14	10.1	1881	64	7	203	0.109	0.034	0.315	12.8	28.73
697	34.7191	114.3097	-328.6	389	QTU	0	0	0	0	15	10.1	1855	66	15	188	0.227	0.080	0.351	12.8	28.69
698	34.7191	114.3092	-327.5	384	QTU	0	0	1	0	18	10.1	1854	66	2	235	0.030	0.009	0.281	12.8	28.73
699	34.7191	114.3087	-326.1	390	QTU	0	0	0	0	11	10.1	1819	47	14	183	0.298	0.077	0.257	12.8	28.71
700	34.7191	114.3082	-327.4	391	QTU	0	0	0	0	8	10.1	1886	68	24	190	0.353	0.126	0.358	12.8	28.70
701	34.7191	114.3077	-329.0	392	QTU	0	0	0	0	14	9.5	1839	67	15	184	0.224	0.082	0.364	12.8	28.73
702	34.7191	114.3072	-328.8	397	QTU	0	0	0	0	15	9.5	1911	64	20	183	0.313	0.109	0.350	12.8	28.72

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
703	34.7191	114.3067	-329.4	403	QTU	0	0	1	0	21	9.5	1994	62	7	245	0.113	0.029	0.253	12.8	28.75
704	34.7191	114.3062	-327.8	402	QTU	0	0	0	0	16	9.5	1977	65	13	212	0.200	0.061	0.307	12.8	28.73
705	34.7191	114.3057	-328.6	407	QTU	0	0	0	0	21	9.5	1967	61	14	217	0.230	0.065	0.281	12.9	28.72
706	34.7191	114.3052	-329.7	408	QTU	0	0	0	0	18	9.5	1884	63	12	200	0.190	0.060	0.315	12.8	28.71
707	34.7191	114.3047	-326.8	403	QTU	0	0	1	0	18	9.5	1907	69	8	198	0.116	0.040	0.348	12.8	28.70
708	34.7191	114.3042	-325.7	365	QTU	0	0	0	0	25	9.5	1773	44	21	177	0.477	0.119	0.249	12.8	28.71
709	34.7191	114.3037	-328.1	369	QTU	0	0	0	0	18	9.5	1777	54	18	167	0.333	0.108	0.323	12.8	28.70
710	34.7191	114.3031	-324.5	389	QTU	0	0	0	0	20	9.5	1868	52	12	210	0.231	0.057	0.248	12.8	28.72
711	34.7191	114.3026	-325.9	385	QTU	0	0	1	0	18	9.6	1781	66	5	197	0.076	0.025	0.335	12.8	28.73
712	34.7191	114.3021	-325.7	389	QTU	0	0	1	0	18	9.6	1957	64	7	195	0.109	0.036	0.328	12.8	28.71
713	34.7191	114.3016	-324.3	394	QTU	0	0	0	0	19	9.6	1895	69	18	203	0.261	0.089	0.340	12.8	28.71
714	34.7191	114.3011	-324.5	386	QTU	0	0	0	0	13	9.6	1813	71	12	194	0.169	0.062	0.366	12.8	28.74
715	34.7191	114.3006	-324.2	372	QTU	0	0	0	0	25	9.6	1870	62	19	214	0.306	0.089	0.290	12.8	28.73
716	34.7191	114.3001	-322.4	385	QTU	0	0	0	0	8	9.6	1863	66	16	179	0.242	0.089	0.369	12.8	28.72
717	34.7191	114.2996	-321.1	383	QTU	0	0	1	0	15	9.6	1828	72	1	225	0.014	0.004	0.320	12.8	28.71
718	34.7191	114.2991	-318.5	375	QTU	0	0	0	0	12	9.6	1824	65	22	150	0.338	0.147	0.433	12.8	28.71
719	34.7191	114.2986	-315.5	380	QTU	0	0	0	0	27	9.6	1833	60	31	153	0.517	0.203	0.392	12.8	28.72
720	34.7191	114.2981	-315.0	373	QTU	0	0	0	0	14	9.6	1876	63	18	212	0.286	0.085	0.297	12.8	28.71
721	34.7191	114.2976	-312.3	371	QTU	0	0	0	0	22	9.7	1735	51	26	184	0.510	0.141	0.277	12.8	28.73
722	34.7191	114.2971	-312.0	363	QTU	0	0	0	0	20	9.7	1822	50	24	198	0.480	0.121	0.253	12.8	28.74
723	34.7191	114.2966	-312.1	367	QTU	0	0	1	0	11	9.7	1731	75	5	189	0.067	0.026	0.397	12.8	28.71
724	34.7191	114.2961	-311.2	367	QTU	0	0	0	0	21	9.7	1815	60	11	215	0.183	0.051	0.279	12.8	28.73
725	34.7191	114.2956	-308.8	364	QTU	0	0	0	0	12	9.7	1785	77	10	179	0.130	0.056	0.430	12.8	28.71
726	34.7192	114.2951	-307.2	360	QTU	0	0	1	0	11	9.7	1793	75	5	189	0.067	0.026	0.397	12.8	28.73
727	34.7192	114.2946	-303.8	361	QTU	0	0	0	0	16	9.7	1823	57	27	172	0.474	0.157	0.331	12.8	28.75
728	34.7192	114.2940	-304.1	364	QTU	0	0	0	0	27	9.7	1840	61	15	183	0.246	0.082	0.333	12.8	28.71
729	34.7192	114.2935	-302.2	370	QTU	0	0	0	0	20	9.7	1873	71	12	175	0.169	0.069	0.406	12.8	28.72
730	34.7192	114.2930	-303.1	370	QTU	0	0	1	0	15	9.7	1799	67	6	159	0.090	0.038	0.421	12.8	28.73
731	34.7192	114.2925	-303.4	370	QTU	0	0	0	0	16	9.2	1794	63	14	205	0.222	0.068	0.307	12.8	28.71
732	34.7192	114.2920	-303.9	360	QTU	0	0	1	0	13	9.2	1846	72	2	218	0.028	0.009	0.330	12.8	28.73
733	34.7192	114.2915	-303.5	355	QTU	0	0	0	0	18	9.2	1718	60	21	150	0.350	0.140	0.400	12.8	28.73
734	34.7192	114.2910	-305.1	356	QTU	0	0	0	0	16	9.2	1633	58	13	160	0.224	0.081	0.363	12.8	28.69
735	34.7192	114.2905	-307.0	354	QTU	0	0	0	0	15	9.2	1716	66	19	181	0.288	0.105	0.365	12.8	28.72
736	34.7192	114.2900	-306.0	367	QTU	0	0	0	0	15	9.2	1846	79	11	153	0.139	0.072	0.516	12.8	28.70
737	34.7192	114.2895	-307.8	374	QTU	0	0	0	0	16	9.2	1760	63	23	162	0.365	0.142	0.389	12.8	28.72
738	34.7192	114.2890	-305.4	373	QTU	0	0	1	0	19	9.2	1792	72	2	169	0.028	0.012	0.426	12.8	28.73
739	34.7192	114.2885	-307.5	374	QTU	0	0	0	0	16	9.2	1820	54	13	202	0.241	0.064	0.267	12.8	28.73
740	34.7192	114.2880	-304.2	367	QTU	0	0	0	0	15	9.2	1781	64	19	219	0.297	0.087	0.292	12.8	28.70
741	34.7192	114.2875	-302.6	353	QTU	0	0	0	0	21	9.5	1783	70	14	157	0.200	0.089	0.446	12.8	28.72
742	34.7192	114.2870	-302.0	356	QTU	0	0	1	0	24	9.5	1703	69	0	175	0.014	0.006	0.394	12.8	28.69
743	34.7192	114.2865	-302.1	359	QTU	0	0	0	0	18	9.5	1706	67	11	175	0.164	0.063	0.383	12.8	28.70
744	34.7192	114.2860	-300.9	357	QTU	0	0	0	0	21	9.5	1792	53	15	186	0.283	0.081	0.285	12.8	28.71
745	34.7192	114.2855	-298.6	365	QTU	0	0	0	0	12	9.5	1625	57	26	139	0.456	0.187	0.410	12.8	28.69
746	34.7192	114.2849	-298.3	342	QTU	0	0	1	0	18	9.5	1648	76	5	170	0.066	0.029	0.447	12.8	28.70
747	34.7192	114.2844	-297.9	343	QTU	0	0	0	0	13	9.5	1679	72	31	149	0.431	0.208	0.483	12.7	28.68
748	34.7192	114.2839	-295.9	357	QTU	0	0	1	0	18	9.5	1821	83	2	144	0.024	0.014	0.576	12.7	28.72
749	34.7192	114.2834	-296.8	350	QTU	0	0	1	0	19	9.5	1673	80	7	147	0.088	0.048	0.544	12.7	28.68
750	34.7192	114.2829	-293.4	347	QTU	0	0	0	0	14	9.5	1750	76	19	180	0.250	0.106	0.422	12.7	28.70
751	34.7192	114.2824	-296.8	346	QTU	0	0	0	0	19	9.1	1762	62	12	174	0.194	0.069	0.356	12.7	28.69
752	34.7192	114.2819	-294.6	348	QTU	0	0	0	0	21	9.1	1783	72	8	187	0.111	0.043	0.385	12.7	28.69
753	34.7192	114.2814	-299.4	355	QTU	0	0	0	0	22	9.1	1841	82	12	175	0.146	0.069	0.469	12.7	28.70
754	34.7192	114.2809	-299.8	357	QTU	0	0	0	0	11	9.1	1776	69	16	169	0.232	0.095	0.408	12.7	28.69
755	34.7192	114.2804	-303.6	356	QTU	0	0	0	0	23	9.1	1795	72	17	181	0.236	0.094	0.398	12.7	28.69
756	34.7192	114.2799	-304.2	360	QTU	0	0	0	0	21	9.1	1781	73	10	177	0.137	0.056	0.412	12.7	28.67

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
757	34.7192	114.2794	-305.8	359	QTU	0	0	1	0	25	9.1	1816	68	7	177	0.103	0.040	0.384	12.7	28.68
758	34.7192	114.2789	-308.4	358	QTU	0	0	0	0	19	9.1	1780	71	29	161	0.408	0.180	0.441	12.7	28.69
759	34.7192	114.2784	-310.3	357	QTU	0	0	0	0	19	9.1	1846	53	8	187	0.151	0.043	0.283	12.7	28.69
760	34.7192	114.2779	-312.2	345	QTU	0	0	1	0	24	9.1	1727	61	4	178	0.066	0.022	0.343	12.7	28.68
761	34.7192	114.2774	-313.6	339	QAL	0	0	0	0	14	8.2	1744	60	17	168	0.283	0.101	0.357	12.7	28.67
762	34.7192	114.2769	-313.6	354	QAL	0	0	0	0	13	8.2	1626	58	20	167	0.345	0.120	0.347	12.7	28.69
763	34.7192	114.2764	-314.2	355	QAL	0	0	0	0	14	8.2	1866	73	21	176	0.288	0.119	0.415	12.7	28.69
764	34.7192	114.2758	-315.9	350	QAL	0	0	0	0	11	8.2	1788	58	30	169	0.517	0.178	0.343	12.7	28.67
765	34.7192	114.2753	-317.8	349	QAL	0	0	0	0	23	8.2	1771	58	26	156	0.448	0.167	0.372	12.7	28.69
766	34.7192	114.2748	-316.6	351	QAL	0	0	0	0	23	8.2	1754	56	13	159	0.232	0.082	0.352	12.7	28.69
767	34.7192	114.2743	-320.7	346	QAL	0	0	0	0	18	8.2	1822	60	18	189	0.300	0.095	0.317	12.7	28.67
768	34.7192	114.2738	-321.6	346	QAL	0	0	0	0	17	8.2	1829	65	20	198	0.308	0.101	0.328	12.7	28.68
769	34.7192	114.2733	-324.7	346	QAL	0	0	0	0	15	8.2	1720	54	18	174	0.333	0.103	0.310	12.7	28.67
770	34.7192	114.2728	-323.0	350	QAL	0	0	1	0	22	8.2	1853	67	4	186	0.060	0.022	0.360	12.7	28.67
771	34.7192	114.2723	-325.2	346	QAL	0	0	1	0	25	8.5	1800	82	7	175	0.085	0.040	0.469	12.7	28.66
772	34.7192	114.2718	-323.9	333	QAL	0	0	0	0	14	8.5	1666	66	13	156	0.197	0.083	0.423	12.6	28.67
773	34.7192	114.2713	-324.6	326	QAL	0	0	0	0	18	8.5	1667	62	17	173	0.274	0.098	0.358	12.6	28.64
774	34.7192	114.2708	-327.4	331	QAL	0	0	0	0	10	8.5	1661	73	9	179	0.123	0.050	0.408	12.6	28.67
775	34.7192	114.2703	-330.8	357	QAL	0	0	0	0	14	8.5	1840	64	17	202	0.266	0.084	0.317	12.6	28.67
776	34.7192	114.2698	-331.6	362	QAL	0	0	0	0	18	8.5	1898	66	20	179	0.303	0.112	0.369	12.6	28.64
777	34.7192	114.2693	-333.6	336	QAL	0	0	0	0	14	8.5	1788	72	17	155	0.236	0.110	0.465	12.6	28.64
778	34.7192	114.2688	-333.5	342	QAL	0	0	0	0	16	8.5	1805	64	22	171	0.344	0.129	0.374	12.6	28.64
779	34.7192	114.2683	-335.0	351	QAL	0	0	1	0	18	8.5	1881	72	0	188	0.014	0.005	0.383	12.6	28.67
780	34.7192	114.2678	-335.9	351	QTU	0	0	0	0	18	8.5	1991	70	15	196	0.214	0.077	0.357	12.7	28.67
781	34.7192	114.2673	-334.7	348	QTU	0	0	0	0	17	9.4	1967	88	25	183	0.284	0.137	0.481	12.6	28.64
782	34.7192	114.2667	-336.9	340	QTU	0	0	0	0	8	9.4	1964	72	16	185	0.222	0.086	0.389	12.6	28.67
783	34.7193	114.2662	-335.2	346	QTU	0	0	0	0	26	9.4	2011	87	22	156	0.253	0.141	0.558	12.6	28.65
784	34.7193	114.2657	-335.8	352	QTU	0	0	0	0	19	9.4	2019	91	9	176	0.099	0.051	0.517	12.6	28.64
785	34.7193	114.2652	-335.7	346	QTU	0	0	0	0	19	9.4	1908	72	17	202	0.236	0.084	0.356	12.6	28.66
786	34.7193	114.2647	-333.3	319	QTU	0	0	0	0	20	9.4	1720	60	25	174	0.417	0.144	0.345	12.6	28.64
787	34.7193	114.2642	-334.1	321	QTU	0	0	0	0	21	9.4	1712	59	25	175	0.424	0.143	0.337	12.7	28.66
788	34.7193	114.2637	-333.4	329	QTU	0	0	0	0	15	9.4	1609	58	23	143	0.397	0.161	0.406	12.7	28.62
789	34.7193	114.2632	-332.7	339	QTU	0	0	1	0	14	9.4	1838	75	7	200	0.093	0.035	0.375	12.7	28.65
790	34.7193	114.2627	-331.0	339	QTU	0	0	0	0	15	9.4	1765	70	12	177	0.171	0.068	0.395	12.6	28.64
791	34.7193	114.2622	-331.2	336	QTU	0	0	0	0	18	11.1	1870	64	28	168	0.438	0.167	0.381	12.6	28.66
792	34.7193	114.2617	-329.2	340	QTU	0	0	0	0	12	11.1	1837	76	25	175	0.329	0.143	0.434	12.6	28.63
793	34.7193	114.2612	-328.3	341	QTU	0	0	0	0	16	11.1	1844	77	22	159	0.286	0.138	0.484	12.6	28.62
794	34.7193	114.2607	-325.2	336	QTU	0	0	0	0	18	11.1	1778	75	20	142	0.267	0.141	0.528	12.6	28.64
795	34.7193	114.2602	-324.2	322	QTU	0	0	0	0	13	11.1	1652	73	21	146	0.288	0.144	0.500	12.7	28.64
796	34.7193	114.2597	-322.6	318	QTU	0	0	0	0	12	11.1	1644	58	19	182	0.328	0.104	0.319	12.6	28.63
797	34.7193	114.2592	-323.2	322	QTU	0	0	1	0	14	11.1	1651	68	5	163	0.074	0.031	0.417	12.7	28.64
798	34.7193	114.2587	-322.2	334	QTU	0	0	0	0	14	11.1	1734	74	22	152	0.297	0.145	0.487	12.6	28.63
799	34.7193	114.2582	-320.5	335	QTU	0	0	1	0	19	11.1	1759	88	3	182	0.034	0.016	0.484	12.6	28.63
800	34.7193	114.2576	-317.1	334	QTU	0	0	0	0	19	11.1	1785	58	24	162	0.414	0.148	0.358	12.6	28.62
801	34.7193	114.2571	-316.0	337	QTU	0	0	0	0	22	10.2	1735	60	16	182	0.267	0.088	0.330	12.6	28.61
802	34.7193	114.2566	-310.6	337	QTU	0	0	0	0	24	10.2	1766	53	26	183	0.491	0.142	0.290	12.6	28.60
803	34.7193	114.2561	-307.3	329	QTU	0	0	1	0	15	10.2	1704	67	7	207	0.104	0.034	0.324	12.6	28.60
804	34.7193	114.2556	-307.2	317	QTU	0	0	0	0	25	10.2	1666	48	25	174	0.521	0.144	0.276	12.6	28.60
805	34.7193	114.2551	-300.2	299	QTU	0	0	0	0	20	10.2	1597	48	25	158	0.521	0.158	0.304	12.6	28.61
806	34.7193	114.2546	-300.3	298	QTU	0	0	0	0	13	10.2	1593	74	8	160	0.108	0.050	0.462	12.6	28.61
807	34.7193	114.2541	-298.9	308	QTU	0	0	1	0	20	10.2	1595	70	5	162	0.071	0.031	0.432	12.6	28.61
808	34.7193	114.2536	-298.8	299	QTU	0	0	0	0	25	10.2	1557	46	11	184	0.239	0.060	0.250	12.6	28.60
809	34.7193	114.2531	-300.6	301	QTU	0	0	0	0	24	10.2	1597	67	19	147	0.284	0.129	0.456	12.6	28.62
810	34.7193	114.2526	-301.6	317	QTU	0	0	0	0	19	10.2	1669	48	19	188	0.396	0.101	0.255	12.5	28.60

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
811	34.7193	114.2521	-305.9	328	QTU	0	0	1	0	31	10.5	1654	64	7	191	0.109	0.037	0.335	12.5	28.59
812	34.7193	114.2516	-305.1	319	QTU	0	0	0	0	23	10.5	1674	45	30	171	0.667	0.175	0.263	12.5	28.60
813	34.7193	114.2511	-304.5	309	QTU	0	0	0	0	14	10.5	1494	47	25	144	0.532	0.174	0.326	12.5	28.59
814	34.7193	114.2506	-304.8	308	QTU	0	0	0	0	12	10.5	1586	62	16	168	0.258	0.095	0.369	12.5	28.57
815	34.7193	114.2501	-308.4	310	QTU	0	0	1	0	15	10.5	1601	83	8	156	0.096	0.051	0.532	12.5	28.58
816	34.7193	114.2496	-311.5	323	QTU	0	0	0	0	18	10.5	1632	60	16	169	0.267	0.095	0.355	12.5	28.58
817	34.7193	114.2491	-313.1	315	QTU	0	0	0	0	28	10.5	1609	64	8	158	0.125	0.051	0.405	12.5	28.60
818	34.7193	114.2485	-313.8	309	QTU	0	0	0	0	20	10.5	1605	63	9	157	0.143	0.057	0.401	12.5	28.58
819	34.7193	114.2480	-310.3	316	QTU	0	0	0	0	14	10.5	1665	61	13	171	0.213	0.076	0.357	12.5	28.57
820	34.7193	114.2475	-309.7	315	QTU	0	0	0	0	22	10.5	1686	62	22	181	0.355	0.122	0.343	12.5	28.60
821	34.7193	114.2470	-305.2	332	QTU	0	0	0	0	29	12.1	1850	67	9	178	0.134	0.051	0.376	12.5	28.59
822	34.7193	114.2465	-301.6	322	QTU	0	0	0	0	15	12.1	1746	68	15	215	0.221	0.070	0.316	12.5	28.58
823	34.7193	114.2460	-299.4	302	QTU	0	0	1	0	17	12.1	1548	65	0	175	0.015	0.006	0.371	12.5	28.58
824	34.7193	114.2455	-294.2	300	QTU	0	0	0	0	12	12.1	1614	71	19	170	0.268	0.112	0.418	12.6	28.57
825	34.7193	114.2450	-297.6	297	QTU	0	0	0	0	17	12.1	1534	64	9	133	0.141	0.068	0.481	12.6	28.58
826	34.7193	114.2445	-294.9	311	QTU	0	0	0	0	18	12.1	1743	70	20	144	0.286	0.139	0.486	12.6	28.55
827	34.7193	114.2440	-298.4	321	QTU	0	0	0	0	16	12.1	1736	73	24	155	0.329	0.155	0.471	12.6	28.57
828	34.7193	114.2435	-296.1	306	QTU	0	0	0	0	18	12.1	1550	57	15	164	0.263	0.091	0.348	12.6	28.55
829	34.7193	114.2430	-296.7	317	QTU	0	0	0	0	18	12.1	1727	64	22	177	0.344	0.124	0.362	12.6	28.59
830	34.7193	114.2425	-299.2	332	QTU	0	0	0	0	16	12.1	1736	60	22	152	0.367	0.145	0.395	12.6	28.55
831	34.7193	114.2420	-296.7	336	QTU	0	0	0	0	17	13.7	1789	69	17	179	0.246	0.095	0.385	12.6	28.57
832	34.7193	114.2415	-292.6	338	QTU	0	0	0	0	8	13.7	1797	72	17	183	0.236	0.093	0.393	12.6	28.57
833	34.7193	114.2410	-291.5	333	QTU	0	0	0	0	17	13.7	1816	80	22	179	0.275	0.123	0.447	12.6	28.55
834	34.7193	114.2405	-292.8	334	QTU	0	0	0	0	17	13.7	1695	56	27	171	0.482	0.158	0.327	12.6	28.58
835	34.7193	114.2400	-293.2	335	QTU	0	0	0	0	25	13.7	1725	63	17	170	0.270	0.100	0.371	12.6	28.55
836	34.7193	114.2394	-296.5	333	QTU	0	0	1	0	17	13.7	1691	81	7	184	0.086	0.038	0.440	12.6	28.52
837	34.7193	114.2389	-298.6	336	QTU	0	0	0	0	22	13.7	1694	69	11	183	0.159	0.060	0.377	12.6	28.57
838	34.7193	114.2384	-302.0	336	QTU	0	0	0	0	29	13.7	1733	67	16	144	0.239	0.111	0.465	12.6	28.57
839	34.7193	114.2379	-306.5	339	QTU	0	0	1	0	24	13.7	1732	71	7	202	0.099	0.035	0.351	12.6	28.55
840	34.7193	114.2374	-308.6	345	QTU	0	0	0	0	18	13.7	1820	69	9	219	0.130	0.041	0.315	12.7	28.55
841	34.7194	114.2369	-314.7	345	QTU	0	0	0	0	28	15.4	1794	74	24	193	0.324	0.124	0.383	12.7	28.53
842	34.7194	114.2364	-320.5	351	QAL	0	0	1	0	20	15.4	1813	64	4	193	0.063	0.021	0.332	12.7	28.54
843	34.7194	114.2359	-323.9	344	QAL	0	0	0	0	16	15.4	1810	73	16	172	0.219	0.093	0.424	12.7	28.53
844	34.7194	114.2354	-327.8	348	QAL	0	0	1	0	21	15.4	1730	77	-3	197	-0.039	-0.015	0.391	12.7	28.56
845	34.7194	114.2349	-332.9	350	QAL	0	0	0	0	22	15.4	1789	72	25	160	0.347	0.156	0.450	12.8	28.55
846	34.7194	114.2344	-336.2	348	QAL	0	0	1	0	10	15.4	1878	78	7	173	0.090	0.040	0.451	12.7	28.53
847	34.7194	114.2339	-339.9	345	QAL	0	0	0	0	20	15.4	1786	64	27	185	0.422	0.146	0.346	12.8	28.53
848	34.7194	114.2334	-340.7	345	QAL	0	0	0	0	36	15.4	1750	65	21	179	0.323	0.117	0.363	12.8	28.54
849	34.7194	114.2329	-346.3	352	QAL	0	0	0	0	18	15.4	1800	63	16	181	0.254	0.088	0.348	12.8	28.53
850	34.7194	114.2324	-341.9	348	QAL	0	0	0	0	14	15.4	1820	80	14	189	0.175	0.074	0.423	12.8	28.53
851	34.7194	114.2319	-342.4	334	QAL	0	0	0	0	24	14.4	1708	66	17	147	0.258	0.116	0.449	12.8	28.54
852	34.7194	114.2314	-341.5	341	QAL	0	0	0	0	11	14.4	1735	65	25	152	0.385	0.164	0.428	12.8	28.52
853	34.7194	114.2309	-341.9	332	QAL	0	0	1	0	19	14.4	1816	86	8	157	0.093	0.051	0.548	12.8	28.51
854	34.7194	114.2303	-341.2	331	QAL	0	0	0	0	14	14.4	1750	65	9	174	0.138	0.052	0.374	12.8	28.51
855	34.7194	114.2298	-340.3	332	QAL	0	0	0	0	18	14.4	1818	71	20	131	0.282	0.153	0.542	12.8	28.53
856	34.7194	114.2293	-339.4	339	QAL	0	0	0	0	10	14.4	1872	102	19	155	0.186	0.123	0.658	12.8	28.51
857	34.7194	114.2288	-337.0	338	QAL	0	0	0	0	14	14.4	1811	64	19	184	0.297	0.103	0.348	12.8	28.52
858	34.7194	114.2283	-336.3	342	QAL	0	0	0	0	19	14.4	1844	78	16	169	0.205	0.095	0.462	12.8	28.52
859	34.7194	114.2278	-333.7	340	QTU	0	0	0	0	17	14.4	1790	91	21	157	0.231	0.134	0.580	12.8	28.52
860	34.7194	114.2273	-335.1	336	QTU	0	0	1	0	17	14.4	1773	71	8	171	0.113	0.047	0.415	12.8	28.51
861	34.7194	114.2268	-331.9	341	QTU	0	0	0	0	14	13.5	1711	63	17	172	0.270	0.099	0.366	12.9	28.52
862	34.7194	114.2263	-334.2	347	QTU	0	0	0	0	13	13.5	1747	72	8	174	0.111	0.046	0.414	12.8	28.50
863	34.7194	114.2258	-330.1	347	QTU	0	0	1	0	18	13.5	1719	76	2	188	0.026	0.011	0.404	12.8	28.51
864	34.7194	114.2253	-331.7	349	QTU	0	0	1	0	14	13.5	1756	90	2	187	0.022	0.011	0.481	12.8	28.51

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
865	34.7194	114.2248	-328.1	346	QTU	0	0	0	0	21	13.5	1683	73	11	151	0.151	0.073	0.483	12.8	28.50
866	34.7194	114.2243	-329.9	346	QTU	0	0	1	0	15	13.5	1664	72	4	153	0.056	0.026	0.471	12.8	28.48
867	34.7194	114.2238	-329.0	351	QTU	0	0	0	0	17	13.5	1771	65	26	194	0.400	0.134	0.335	12.8	28.51
868	34.7194	114.2233	-328.4	349	QTU	0	0	0	0	24	13.5	1734	60	24	177	0.400	0.136	0.339	12.8	28.51
869	34.7194	114.2228	-330.7	354	QTU	0	0	0	0	22	13.5	1806	58	22	166	0.379	0.133	0.349	12.8	28.49
870	34.7194	114.2223	-330.8	351	QTU	0	0	0	0	15	13.5	1805	69	24	173	0.348	0.139	0.399	12.8	28.49
871	34.7194	114.2218	-332.9	350	QTU	0	0	0	0	23	12.3	1903	69	24	172	0.348	0.140	0.401	12.8	28.49
872	34.7194	114.2212	-333.8	353	QTU	0	0	0	0	22	12.3	1946	67	16	193	0.239	0.083	0.347	12.7	28.49
873	34.7194	114.2207	-336.7	347	QTU	0	0	0	0	17	12.3	1832	61	17	185	0.279	0.092	0.330	12.8	28.48
874	34.7194	114.2202	-338.3	351	QTU	0	0	0	0	22	12.3	1967	74	17	183	0.230	0.093	0.404	12.7	28.49
875	34.7194	114.2197	-342.1	350	QTU	0	0	0	0	18	12.3	1942	82	18	190	0.220	0.095	0.432	12.7	28.47
876	34.7194	114.2192	-341.7	349	QTU	0	0	0	0	15	12.3	1791	68	15	158	0.221	0.095	0.430	12.7	28.48
877	34.7194	114.2187	-345.2	339	QTU	0	0	0	0	28	12.3	1804	93	17	150	0.183	0.113	0.620	12.7	28.49
878	34.7194	114.2182	-345.5	337	QTU	0	0	0	0	27	12.3	1850	89	29	154	0.326	0.188	0.578	12.7	28.47
879	34.7194	114.2177	-346.9	337	QTU	0	0	0	0	18	12.3	1969	60	21	203	0.350	0.103	0.296	12.7	28.46
880	34.7194	114.2172	-346.8	335	QTU	0	0	0	0	13	12.3	1934	88	18	165	0.205	0.109	0.533	12.7	28.45
881	34.7194	114.2167	-347.9	330	QTU	0	0	0	0	27	13.8	1937	72	21	189	0.292	0.111	0.381	12.7	28.47
882	34.7194	114.2162	-349.0	333	QTU	0	0	0	0	22	13.8	2038	89	19	168	0.213	0.113	0.530	12.7	28.47
883	34.7194	114.2157	-351.9	333	QTU	0	0	0	0	27	13.8	2019	82	16	201	0.195	0.080	0.408	12.7	28.47
884	34.7194	114.2152	-351.4	337	QTU	0	0	0	0	20	13.8	2072	97	34	167	0.351	0.204	0.581	12.6	28.45
885	34.7194	114.2147	-353.3	338	QTU	0	0	0	0	20	13.8	2028	81	33	194	0.407	0.170	0.418	12.6	28.46
886	34.7194	114.2142	-355.2	337	QTU	0	0	0	0	10	13.8	2131	105	29	174	0.276	0.167	0.603	12.6	28.46
887	34.7194	114.2137	-356.7	337	QTU	0	0	0	0	21	13.8	2000	93	26	165	0.280	0.158	0.564	12.6	28.46
888	34.7194	114.2132	-358.6	344	QTU	0	0	0	0	22	13.8	1994	75	26	190	0.347	0.137	0.395	12.6	28.44
889	34.7194	114.2127	-358.2	336	QTU	0	0	0	0	23	13.8	2015	95	13	182	0.137	0.071	0.522	12.5	28.46
890	34.7194	114.2121	-360.6	335	QTU	0	0	0	0	20	13.8	2016	97	33	152	0.340	0.217	0.638	12.5	28.47
891	34.7194	114.2116	-359.5	326	QTU	0	0	0	0	6	14.7	2002	82	11	195	0.134	0.056	0.421	12.5	28.45
892	34.7194	114.2111	-363.1	324	QTU	0	0	0	0	16	14.7	1982	92	22	182	0.239	0.121	0.505	12.4	28.45
893	34.7194	114.2106	-364.2	327	QTU	0	0	0	0	14	14.7	2022	104	15	194	0.144	0.077	0.536	12.4	28.44
894	34.7194	114.2101	-367.3	334	QTU	0	0	0	0	22	14.7	2056	78	31	177	0.397	0.175	0.441	12.4	28.45
895	34.7194	114.2096	-369.7	330	QTU	0	0	0	0	12	14.7	2047	90	18	177	0.200	0.102	0.508	12.4	28.45
896	34.7194	114.2091	-370.2	336	QTU	0	0	0	0	18	14.7	2017	83	18	197	0.217	0.091	0.421	12.4	28.46
897	34.7194	114.2086	-374.3	335	QTU	0	0	1	0	15	14.7	1981	95	7	184	0.074	0.038	0.516	12.4	28.44
898	34.7195	114.2081	-373.5	332	QTU	0	0	0	0	15	14.7	1975	95	19	183	0.200	0.104	0.519	12.4	28.42
899	34.7195	114.2076	-377.6	335	QTU	0	0	1	0	16	14.7	1946	89	5	192	0.056	0.026	0.464	12.4	28.44
900	34.7195	114.2071	-378.1	344	QF	0	0	0	0	21	14.7	1985	84	24	150	0.286	0.160	0.560	12.3	28.43
901	34.7195	114.2066	-381.7	346	QF	0	0	0	0	16	14.4	2041	94	20	184	0.213	0.109	0.511	12.3	28.40
902	34.7195	114.2061	-384.3	349	QF	0	0	0	0	20	14.4	2038	79	13	189	0.165	0.069	0.418	12.3	28.43
903	34.7195	114.2056	-385.9	352	QF	0	0	0	0	22	14.4	1942	85	15	163	0.176	0.092	0.521	12.3	28.43
904	34.7195	114.2051	-391.4	354	QF	0	0	0	0	24	14.4	1987	68	27	161	0.397	0.168	0.422	12.3	28.40
905	34.7195	114.2046	-394.8	356	QF	0	0	0	0	17	14.4	1945	73	15	188	0.205	0.080	0.388	12.3	28.41
906	34.7195	114.2041	-395.4	354	QF	0	0	0	0	16	14.4	1948	99	10	178	0.101	0.056	0.556	12.2	28.41
907	34.7195	114.2036	-398.5	353	QF	0	0	0	0	21	14.4	1941	70	23	166	0.329	0.139	0.422	12.2	28.41
908	34.7195	114.2030	-399.9	351	QF	0	0	0	0	24	14.4	1935	78	11	187	0.141	0.059	0.417	12.2	28.41
909	34.7195	114.2025	-404.5	354	QF	0	0	0	0	20	14.4	1987	88	10	170	0.114	0.059	0.518	12.2	28.38
910	34.7195	114.2020	-407.9	351	QF	0	0	0	0	23	14.4	2028	92	17	189	0.185	0.090	0.487	12.2	28.40
911	34.7195	114.2015	-411.5	350	QF	0	0	0	0	12	11.9	2123	101	13	198	0.129	0.066	0.510	12.2	28.39
912	34.7195	114.2010	-414.3	350	QF	0	0	0	0	12	11.9	2039	87	17	188	0.195	0.090	0.463	12.2	28.38
913	34.7195	114.2005	-416.0	348	QF	0	0	0	0	15	11.9	1996	80	29	163	0.363	0.178	0.491	12.2	28.37
914	34.7195	114.2000	-419.3	352	QF	0	0	0	0	20	11.9	2054	84	36	165	0.429	0.218	0.509	12.2	28.40
915	34.7195	114.1995	-421.4	350	QF	0	0	0	0	26	11.9	2059	79	29	184	0.367	0.158	0.429	12.2	28.38
916	34.7195	114.1990	-423.5	353	QF	0	0	0	0	24	11.9	1934	68	12	204	0.176	0.059	0.333	12.2	28.38
917	34.7195	114.1985	-425.4	349	QF	0	0	1	0	12	11.9	2010	90	7	202	0.078	0.035	0.446	12.2	28.39
918	34.7195	114.1980	-428.5	349	QF	0	0	0	0	23	11.9	2060	83	20	202	0.241	0.099	0.411	12.2	28.39

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
919	34.7195	114.1975	-427.9	346	QF	0	0	0	0	22	11.9	2120	81	30	175	0.370	0.171	0.463	12.1	28.40
920	34.7195	114.1970	-430.0	349	QF	0	0	0	0	17	11.9	2200	89	16	230	0.180	0.070	0.387	12.2	28.40
921	34.7195	114.1965	-428.3	351	QF	0	0	0	0	31	11.2	2190	86	21	213	0.244	0.099	0.404	12.1	28.37
922	34.7195	114.1960	-433.2	345	QF	0	0	0	0	18	11.2	2129	84	10	203	0.119	0.049	0.414	12.2	28.40
923	34.7195	114.1955	-430.5	347	QF	0	0	0	0	22	11.2	2137	85	18	213	0.212	0.085	0.399	12.1	28.39
924	34.7195	114.1950	-432.7	342	QF	0	0	1	0	21	11.2	2117	97	6	190	0.062	0.032	0.511	12.2	28.38
925	34.7195	114.1945	-432.6	342	QF	0	0	0	0	19	11.2	2166	73	15	216	0.205	0.069	0.338	12.1	28.38
926	34.7195	114.1939	-432.4	346	QF	0	0	0	0	16	11.2	2145	67	24	198	0.358	0.121	0.338	12.2	28.38
927	34.7195	114.1934	-433.3	340	QF	0	0	0	0	18	11.2	2074	95	31	211	0.326	0.147	0.450	12.1	28.38
928	34.7195	114.1929	-433.1	342	QF	0	0	0	0	17	11.2	2091	82	35	199	0.427	0.176	0.412	12.2	28.36
929	34.7195	114.1924	-431.2	341	QF	0	0	0	0	16	11.2	2119	79	21	180	0.266	0.117	0.439	12.1	28.37
930	34.7195	114.1919	-431.6	339	QF	0	0	0	0	11	11.2	2049	82	22	205	0.268	0.107	0.400	12.1	28.38
931	34.7195	114.1914	-428.8	335	QF	0	0	0	0	11	11.8	1959	77	23	186	0.299	0.124	0.414	12.1	28.37
932	34.7195	114.1909	-428.3	343	QF	0	0	0	0	16	11.8	2069	88	25	193	0.284	0.130	0.456	12.1	28.37
933	34.7195	114.1904	-421.9	343	QF	0	0	0	0	15	11.8	2195	96	23	193	0.240	0.119	0.497	12.2	28.39
934	34.7195	114.1899	-420.1	334	QF	0	0	0	0	15	11.8	1998	82	19	194	0.232	0.098	0.423	12.1	28.36
935	34.7195	114.1894	-414.7	337	QF	0	0	1	0	23	11.8	2024	84	5	190	0.060	0.026	0.442	12.1	28.36
936	34.7195	114.1889	-409.5	345	QF	0	0	0	0	18	11.8	2052	87	20	160	0.230	0.125	0.544	12.1	28.36
937	34.7195	114.1884	-408.8	343	QF	0	0	0	0	18	11.8	2105	85	18	214	0.212	0.084	0.397	12.1	28.36
938	34.7195	114.1879	-405.2	346	QF	0	0	0	0	15	11.8	2223	83	27	218	0.325	0.124	0.381	12.1	28.36
939	34.7195	114.1874	-403.3	344	QF	0	0	0	0	21	11.8	2040	87	20	186	0.230	0.108	0.468	12.1	28.35
940	34.7195	114.1869	-401.5	336	QF	0	0	0	0	25	11.8	2104	85	12	214	0.141	0.056	0.397	12.1	28.35
941	34.7195	114.1864	-402.1	337	QF	0	0	0	0	15	13.1	2046	84	16	236	0.190	0.068	0.356	12.1	28.35
942	34.7195	114.1859	-403.2	337	QF	0	0	1	0	27	13.1	2057	79	8	208	0.101	0.038	0.380	12.1	28.34
943	34.7195	114.1854	-403.8	334	QF	0	0	1	0	26	13.1	2138	94	7	214	0.074	0.033	0.439	12.1	28.33
944	34.7195	114.1848	-406.1	342	QF	0	0	1	0	11	13.1	2125	75	4	216	0.053	0.019	0.347	12.1	28.36
945	34.7195	114.1843	-408.3	335	QF	0	0	0	0	17	13.1	2061	94	15	201	0.160	0.075	0.468	12.1	28.33
946	34.7195	114.1838	-408.1	339	QF	0	0	0	0	27	13.1	2080	77	18	190	0.234	0.095	0.405	12.1	28.34
947	34.7195	114.1833	-408.9	341	QF	0	0	0	0	7	13.1	2059	91	24	185	0.264	0.130	0.492	12.1	28.34
948	34.7195	114.1828	-409.1	334	QF	0	0	0	0	15	13.1	2074	79	27	237	0.342	0.114	0.333	12.1	28.33
949	34.7195	114.1823	-407.8	328	QF	0	0	0	0	20	13.1	2121	87	19	178	0.218	0.107	0.489	12.1	28.33
950	34.7195	114.1818	-407.6	330	QF	0	0	0	0	16	13.1	2106	80	13	229	0.162	0.057	0.349	12.1	28.32
951	34.7195	114.1813	-406.2	331	QF	0	0	0	0	29	15.2	2186	95	17	198	0.179	0.086	0.480	12.1	28.32
952	34.7195	114.1808	-405.1	326	QF	0	0	0	0	18	15.2	2167	102	22	200	0.216	0.110	0.510	12.1	28.34
953	34.7195	114.1803	-404.7	331	QF	0	0	0	0	14	15.2	2220	87	26	217	0.299	0.120	0.401	12.1	28.32
954	34.7195	114.1798	-403.3	332	QF	0	0	0	0	20	15.2	2292	98	19	214	0.194	0.089	0.458	12.1	28.33
955	34.7195	114.1793	-402.9	330	QF	0	0	0	0	19	15.2	2295	108	28	217	0.259	0.129	0.498	12.1	28.32
956	34.7196	114.1788	-404.3	328	QF	0	0	0	0	20	15.2	2269	97	17	204	0.175	0.083	0.475	12.1	28.34
957	34.7196	114.1783	-406.6	326	QF	0	0	0	0	20	15.2	2259	89	14	221	0.157	0.063	0.403	12.1	28.33
958	34.7196	114.1778	-412.8	324	QF	0	0	0	0	18	15.2	2242	110	15	212	0.136	0.071	0.519	12.1	28.32
959	34.7196	114.1773	-414.9	323	QF	0	0	0	0	19	15.2	2280	94	19	182	0.202	0.104	0.516	12.1	28.32
960	34.7196	114.1768	-421.5	325	QF	0	0	0	0	16	15.2	2203	88	21	223	0.239	0.094	0.395	12.1	28.33
961	34.7196	114.1763	-422.6	323	QF	0	0	0	0	20	15.9	2165	98	14	191	0.143	0.073	0.513	12.1	28.33
962	34.7196	114.1757	-428.2	321	QF	0	0	0	0	23	15.9	2250	106	13	203	0.123	0.064	0.522	12.1	28.32
963	34.7196	114.1752	-429.3	320	QF	0	0	0	0	21	15.9	2212	89	28	214	0.315	0.131	0.416	12.1	28.32
964	34.7196	114.1747	-436.3	310	QF	0	0	0	0	9	15.9	2141	100	22	205	0.220	0.107	0.488	12.1	28.32
965	34.7196	114.1742	-439.8	312	QF	0	0	0	0	15	15.9	2118	86	21	207	0.244	0.101	0.415	12.1	28.32
966	34.7196	114.1737	-445.0	310	QF	0	0	0	0	15	15.9	2161	83	20	222	0.241	0.090	0.374	12.1	28.33
967	34.7196	114.1732	-448.6	308	QF	0	0	0	0	14	15.9	2083	96	24	202	0.250	0.119	0.475	12.1	28.31
968	34.7196	114.1727	-449.9	311	QF	0	0	0	0	27	15.9	2195	107	16	190	0.150	0.084	0.563	12.1	28.31
969	34.7196	114.1722	-453.5	311	QF	0	0	0	0	10	15.9	2224	120	25	205	0.208	0.122	0.585	12.1	28.30
970	34.7196	114.1717	-456.1	315	QF	0	0	0	0	15	15.9	2290	119	20	224	0.168	0.089	0.531	12.1	28.32
971	34.7196	114.1712	-456.7	313	QF	0	0	0	0	26	16.5	2393	101	17	226	0.168	0.075	0.447	12.1	28.31
972	34.7196	114.1707	-458.9	307	QF	0	0	0	0	22	16.5	2416	131	19	225	0.145	0.084	0.582	12.1	28.33

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
973	34.7196	114.1702	-462.0	302	QF	0	0	0	0	10	16.5	2449	122	26	220	0.213	0.118	0.555	12.1	28.32
974	34.7196	114.1697	-465.6	301	QF	0	0	0	0	34	16.5	2404	106	19	200	0.179	0.095	0.530	12.1	28.32
975	34.7196	114.1692	-462.8	296	GF	0	0	0	0	17	16.5	2421	106	27	217	0.255	0.124	0.488	12.1	28.32
976	34.7196	114.1687	-465.9	296	QF	0	0	0	0	23	16.5	2420	121	18	229	0.149	0.079	0.528	12.1	28.32
977	34.7196	114.1682	-462.8	296	QF	0	0	0	0	21	16.5	2442	124	9	223	0.073	0.040	0.556	12.1	28.34
978	34.7196	114.1677	-466.1	298	QF	0	0	0	0	16	16.5	2452	127	20	234	0.157	0.085	0.543	12.1	28.33
979	34.7196	114.1672	-467.0	296	QF	0	0	0	0	14	16.5	2322	108	26	218	0.241	0.119	0.495	12.1	28.33
980	34.7196	114.1666	-467.4	293	QTU	0	0	0	0	20	16.5	2309	113	32	193	0.283	0.166	0.585	12.1	28.31
981	34.7196	114.1661	-469.3	288	QTU	0	0	0	0	19	15.0	2204	95	18	257	0.189	0.070	0.370	12.1	28.32
982	34.7196	114.1656	-470.1	292	QTU	0	0	0	0	25	15.0	2118	83	27	208	0.325	0.130	0.399	12.1	28.32
983	34.7196	114.1651	-467.4	291	QTU	0	0	0	0	16	15.0	2257	102	24	209	0.235	0.115	0.488	12.1	28.33
984	34.7196	114.1646	-465.3	294	QTU	0	0	0	0	18	15.0	2243	108	14	223	0.130	0.063	0.484	12.1	28.33
985	34.7196	114.1641	-463.4	290	QTU	0	0	0	0	15	15.0	2224	103	31	206	0.301	0.150	0.500	12.1	28.32
986	34.7196	114.1636	-463.8	292	QTU	0	0	0	0	15	15.0	2230	90	18	227	0.200	0.079	0.396	12.1	28.32
987	34.7196	114.1631	-466.1	293	QTU	0	0	0	0	23	15.0	2177	91	22	183	0.242	0.120	0.497	12.1	28.31
988	34.7196	114.1626	-464.2	297	QTU	0	0	0	0	16	15.0	2162	77	26	204	0.338	0.127	0.377	12.1	28.32
989	34.7196	114.1621	-464.3	298	QTU	0	0	0	0	22	15.0	2150	89	25	228	0.281	0.110	0.390	12.1	28.32
990	34.7196	114.1616	-461.4	306	QTU	0	0	0	0	15	15.0	2132	98	12	220	0.122	0.055	0.445	12.1	28.30
991	34.7196	114.1611	-460.2	311	QTU	0	0	0	0	22	12.9	2041	99	19	204	0.192	0.093	0.485	12.1	28.28
992	34.7196	114.1606	-458.5	311	QTU	0	0	0	0	22	12.9	2019	77	21	204	0.273	0.103	0.377	12.1	28.31
993	34.7196	114.1601	-457.6	314	QTU	0	0	0	0	10	12.9	1964	77	14	207	0.182	0.068	0.372	12.1	28.28
994	34.7196	114.1596	-455.9	318	QTU	0	0	0	0	12	12.9	2080	82	19	196	0.232	0.097	0.418	12.1	28.28
995	34.7196	114.1591	-457.6	313	QTU	0	0	0	0	19	12.9	2097	71	15	219	0.211	0.068	0.324	12.1	28.29
996	34.7196	114.1586	-455.9	319	QTU	0	0	0	0	28	12.9	1907	64	11	195	0.172	0.056	0.328	12.1	28.26
997	34.7196	114.1581	-456.2	323	QTU	0	0	0	0	17	12.9	1886	79	20	199	0.253	0.101	0.397	12.1	28.27
998	34.7196	114.1575	-457.0	333	QTU	0	0	0	0	16	12.9	1928	77	31	158	0.403	0.196	0.487	12.1	28.28
999	34.7196	114.1570	-453.2	325	QTU	0	0	0	0	15	12.9	1909	55	20	195	0.364	0.103	0.282	12.1	28.25
1000	34.7196	114.1565	-454.2	333	QTU	0	0	0	0	26	12.9	1953	75	22	191	0.293	0.115	0.393	12.0	28.25
1001	34.7196	114.1560	-453.6	332	QTU	0	0	0	0	23	11.8	1855	67	10	207	0.149	0.048	0.324	12.1	28.25
1002	34.7196	114.1555	-452.9	331	QTU	0	0	0	0	13	11.8	1857	61	30	178	0.492	0.169	0.343	12.1	28.24
1003	34.7196	114.1550	-453.5	334	QTU	0	0	1	0	17	11.8	1954	76	3	203	0.039	0.015	0.374	12.1	28.22
1004	34.7196	114.1545	-454.6	341	QTU	0	0	0	0	12	11.8	2034	82	23	213	0.280	0.108	0.385	12.1	28.24
1005	34.7196	114.1540	-453.2	339	QTU	0	0	0	0	18	11.8	1985	64	28	202	0.438	0.139	0.317	12.1	28.24
1006	34.7196	114.1535	-453.3	341	QTU	0	0	0	0	17	11.8	1901	58	29	183	0.500	0.158	0.317	12.1	28.23
1007	34.7196	114.1530	-452.9	347	QTU	0	0	0	0	17	11.8	1880	69	22	202	0.319	0.109	0.342	12.0	28.25
1008	34.7196	114.1525	-453.2	346	QTU	0	0	0	0	19	11.8	1866	76	17	195	0.224	0.087	0.390	12.0	28.22
1009	34.7196	114.1520	-453.0	352	QTU	0	0	0	0	10	11.8	2005	78	22	185	0.282	0.119	0.422	12.1	28.25
1010	34.7196	114.1515	-454.1	352	QAL	0	0	0	0	17	11.8	1886	85	15	185	0.176	0.081	0.459	12.0	28.23
1011	34.7196	114.1510	-454.4	359	QAL	0	0	0	0	15	12.4	1843	72	16	146	0.222	0.110	0.493	12.0	28.22
1012	34.7196	114.1505	-455.3	364	QAL	0	0	1	0	23	12.4	1917	67	6	195	0.090	0.031	0.344	12.0	28.23
1013	34.7197	114.1500	-454.1	363	QAL	0	0	0	0	17	12.4	1930	68	25	197	0.368	0.127	0.345	12.0	28.21
1014	34.7197	114.1495	-454.4	368	QAL	0	0	0	0	10	12.4	2021	79	27	189	0.342	0.143	0.418	12.0	28.22
1015	34.7197	114.1490	-452.8	367	QAL	0	0	0	0	16	12.4	1949	87	15	188	0.172	0.080	0.463	12.0	28.23
1016	34.7197	114.1484	-455.6	373	QAL	0	0	0	0	18	12.4	2077	82	18	200	0.220	0.090	0.410	12.0	28.21
1017	34.7197	114.1479	-453.0	376	QAL	0	0	0	0	11	12.4	2066	81	21	187	0.259	0.112	0.433	12.0	28.20
1018	34.7197	114.1474	-454.1	368	QAL	0	0	0	0	22	12.4	1965	64	22	179	0.344	0.123	0.358	12.0	28.19
1019	34.7197	114.1469	-452.4	380	QAL	0	0	1	0	25	12.4	1970	81	2	193	0.025	0.010	0.420	12.0	28.19
1020	34.7197	114.1464	-450.7	380	QAL	0	0	0	0	19	12.4	2124	71	15	212	0.211	0.071	0.335	12.0	28.19
1021	34.7197	114.1459	-445.9	380	QAL	0	0	0	0	18	12.1	1968	74	19	222	0.257	0.086	0.333	12.0	28.18
1022	34.7197	114.1454	-445.7	384	QAL	0	0	0	0	18	12.1	1971	70	9	197	0.129	0.046	0.355	12.0	28.19
1023	34.7197	114.1449	-443.0	390	QAL	0	0	0	0	18	12.1	2013	78	27	197	0.346	0.137	0.396	12.0	28.16
1024	34.7197	114.1444	-441.1	393	QAL	0	0	0	0	20	12.1	1963	79	11	177	0.139	0.062	0.446	12.0	28.17
1025	34.7197	114.1439	-437.2	395	QAL	0	0	0	0	19	12.1	2019	76	13	205	0.171	0.063	0.371	12.0	28.15
1026	34.7197	114.1434	-437.5	399	QAL	0	0	0	0	24	12.1	2034	73	15	197	0.205	0.076	0.371	11.9	28.17

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1027	34.7197	114.1429	-434.3	404	QAL	0	0	0	0	19	12.1	2023	78	14	215	0.179	0.065	0.363	11.9	28.15
1028	34.7197	114.1424	-433.6	408	QAL	0	0	0	0	23	12.1	2071	62	23	209	0.371	0.110	0.297	11.9	28.15
1029	34.7197	114.1419	-430.7	412	QAL	0	0	0	0	22	12.1	2118	78	12	202	0.154	0.059	0.386	11.9	28.13
1030	34.7197	114.1414	-430.1	411	QAL	0	0	1	0	15	12.1	2036	77	5	205	0.065	0.024	0.376	11.9	28.15
1031	34.7197	114.1409	-428.6	421	QAL	0	0	0	0	6	11.4	2130	81	13	194	0.160	0.067	0.418	11.9	28.14
1032	34.7197	114.1404	-428.2	425	QAL	0	0	0	0	23	11.4	2290	62	29	206	0.468	0.141	0.301	11.9	28.15
1033	34.7197	114.1399	-423.8	428	QAL	0	0	0	0	12	11.4	2329	89	13	249	0.146	0.052	0.357	11.9	28.11
1034	34.7197	114.1393	-420.1	428	QAL	0	0	0	0	22	11.4	2358	70	18	211	0.257	0.085	0.332	11.9	28.13
1035	34.7197	114.1387	-417.5	430	QAL	0	0	0	0	23	11.4	2388	90	15	208	0.167	0.072	0.433	11.9	28.14
1036	34.7197	114.1382	-413.3	431	QAL	0	0	0	0	17	11.4	2459	91	24	220	0.264	0.109	0.414	11.9	28.13
1037	34.7197	114.1376	-408.5	429	QAL	0	0	0	0	18	11.4	2498	112	16	193	0.143	0.083	0.580	11.9	28.11
1038	34.7197	114.1371	-407.1	429	QTU	0	0	0	0	21	11.4	2571	81	37	229	0.457	0.162	0.354	11.9	28.11
1039	34.7196	114.1365	-403.7	431	QTU	0	0	0	0	26	11.4	2478	104	17	214	0.163	0.079	0.486	11.9	28.11
1040	34.7196	114.1359	-402.3	428	QTU	0	0	0	0	17	11.4	2540	97	25	187	0.258	0.134	0.519	11.9	28.11
1041	34.7196	114.1354	-399.2	430	QTU	0	0	1	0	24	10.1	2523	110	10	225	0.091	0.044	0.489	11.9	28.10
1042	34.7196	114.1348	-398.3	426	QTU	0	0	0	0	17	10.1	2646	117	22	214	0.188	0.103	0.547	11.9	28.11
1043	34.7196	114.1343	-394.9	430	QTU	0	0	1	0	27	10.1	2624	105	8	232	0.076	0.034	0.453	11.9	28.10
1044	34.7196	114.1337	-393.8	428	QTU	0	0	0	0	24	10.1	2812	104	30	250	0.288	0.120	0.416	11.9	28.13
1045	34.7196	114.1331	-394.9	425	QTU	0	0	0	0	15	10.1	2723	85	41	211	0.482	0.194	0.403	11.9	28.12
1046	34.7196	114.1326	-396.6	420	QTU	0	0	0	0	17	10.1	2653	112	22	224	0.196	0.098	0.500	11.9	28.11
1047	34.7196	114.1320	-397.2	421	QTU	0	0	0	0	20	10.1	2890	133	29	235	0.218	0.123	0.566	11.9	28.13
1048	34.7196	114.1315	-402.0	422	QTU	0	0	0	0	22	10.1	2850	96	31	227	0.323	0.137	0.423	11.9	28.11
1049	34.7196	114.1309	-404.2	418	QTU	0	0	0	0	23	10.1	2854	121	27	221	0.223	0.122	0.548	11.9	28.13
1050	34.7196	114.1303	-408.1	415	QTU	0	0	0	0	23	10.1	2972	122	34	210	0.279	0.162	0.581	11.9	28.12
1051	34.7196	114.1298	-410.7	413	QTU	0	0	0	0	23	14.2	2981	135	26	232	0.193	0.112	0.582	11.9	28.12
1052	34.7196	114.1292	-414.8	408	QTU	0	0	0	0	12	14.2	3071	142	24	262	0.169	0.092	0.542	11.9	28.11
1053	34.7195	114.1287	-416.9	406	QTU	0	0	0	0	18	14.2	3135	128	30	260	0.234	0.115	0.492	11.9	28.13
1054	34.7195	114.1281	-418.6	401	QTU	0	0	0	0	21	14.2	3108	133	28	241	0.211	0.116	0.552	11.9	28.16
1055	34.7195	114.1275	-418.3	392	QTU	0	0	0	0	20	14.2	3324	143	25	250	0.175	0.100	0.572	11.9	28.14
1056	34.7195	114.1270	-419.7	383	QTU	0	0	0	0	17	14.2	3273	158	30	248	0.190	0.121	0.637	11.9	28.13
1057	34.7195	114.1264	-423.1	383	QTU	0	0	0	0	19	14.2	3211	135	33	271	0.244	0.122	0.498	11.9	28.13
1058	34.7195	114.1259	-423.2	380	QTU	0	0	0	0	24	14.2	3162	147	30	254	0.204	0.118	0.579	11.9	28.14
1059	34.7195	114.1253	-425.6	376	QTU	0	0	0	0	17	14.2	3328	137	45	254	0.328	0.177	0.539	11.9	28.15
1060	34.7195	114.1247	-426.8	370	QTU	0	0	0	0	23	14.2	3286	142	27	260	0.190	0.104	0.546	11.9	28.16
1061	34.7195	114.1242	-428.7	369	QTU	0	0	0	0	24	17.4	3139	141	35	273	0.248	0.128	0.516	11.9	28.16
1062	34.7195	114.1236	-425.6	362	QTU	0	0	0	0	18	17.4	3056	164	19	265	0.116	0.072	0.619	11.9	28.14
1063	34.7195	114.1231	-426.4	362	QTU	0	0	0	0	16	17.4	3026	166	26	257	0.157	0.101	0.646	11.9	28.14
1064	34.7195	114.1225	-425.1	361	QTU	0	0	0	0	24	17.4	3021	158	23	261	0.146	0.088	0.605	11.9	28.15
1065	34.7195	114.1219	-425.0	358	QTU	0	0	0	0	23	17.4	3103	183	12	239	0.066	0.050	0.766	11.9	28.16
1066	34.7195	114.1214	-425.3	355	QTU	0	0	0	0	21	17.4	3081	144	30	238	0.208	0.126	0.605	11.9	28.15
1067	34.7194	114.1208	-425.0	355	QTU	0	0	0	0	21	17.4	2973	140	35	201	0.250	0.174	0.697	11.9	28.15
1068	34.7194	114.1203	-427.6	349	QTU	0	0	0	0	20	17.4	2994	151	41	205	0.272	0.200	0.737	11.9	28.15
1069	34.7194	114.1197	-430.2	348	QTU	0	0	0	0	23	17.4	3198	137	35	216	0.255	0.162	0.634	11.9	28.15
1070	34.7194	114.1191	-429.4	346	QTU	0	0	0	0	23	17.4	3196	147	38	260	0.259	0.146	0.565	11.9	28.15
1071	34.7194	114.1186	-432.2	345	QTU	0	0	0	0	23	21.1	3049	162	34	229	0.210	0.148	0.707	11.9	28.15
1072	34.7194	114.1180	-431.9	339	QTU	0	0	0	0	33	21.1	3083	152	26	260	0.171	0.100	0.585	11.9	28.15
1073	34.7194	114.1175	-435.3	336	QTU	0	0	0	0	28	21.1	3015	156	15	233	0.096	0.064	0.670	11.9	28.15
1074	34.7194	114.1169	-432.2	335	QTU	0	0	0	0	27	21.1	3064	143	26	223	0.182	0.117	0.641	11.9	28.15
1075	34.7194	114.1163	-434.8	333	QTU	0	0	0	0	19	21.1	3167	161	30	247	0.186	0.121	0.652	11.9	28.16
1076	34.7194	114.1158	-436.2	326	QTU	0	0	0	0	30	21.1	3022	153	27	240	0.176	0.112	0.638	11.9	28.18
1077	34.7194	114.1152	-434.8	326	QTU	0	0	0	0	21	21.1	3136	181	26	242	0.144	0.107	0.748	11.9	28.17
1078	34.7194	114.1147	-436.7	321	QTU	0	0	0	0	18	21.1	3232	191	12	257	0.063	0.047	0.743	11.9	28.13
1079	34.7194	114.1141	-433.8	321	QTU	0	0	0	0	28	21.1	3269	173	37	225	0.214	0.164	0.769	11.9	28.16
1080	34.7194	114.1136	-435.5	317	QTU	0	0	0	0	21	21.1	3365	156	36	252	0.231	0.143	0.619	11.9	28.16

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1081	34.7194	114.1130	-430.1	315	QTU	0	0	0	0	29	19.7	3273	168	33	240	0.196	0.137	0.700	11.9	28.16
1082	34.7193	114.1124	-431.5	310	QTU	0	0	0	0	15	19.7	3347	172	41	229	0.238	0.179	0.751	11.9	28.13
1083	34.7193	114.1119	-429.6	311	QTU	0	0	0	0	27	19.7	3457	180	34	246	0.189	0.138	0.732	11.9	28.15
1084	34.7193	114.1113	-430.3	308	QTU	0	0	0	0	28	19.7	3348	186	30	234	0.161	0.128	0.795	11.9	28.15
1085	34.7193	114.1108	-430.6	306	QTU	0	0	0	0	29	19.7	3417	195	30	256	0.154	0.117	0.762	11.9	28.13
1086	34.7193	114.1102	-431.2	309	QTU	0	0	0	0	29	19.7	3401	189	21	227	0.111	0.093	0.833	11.9	28.14
1087	34.7193	114.1096	-429.6	309	QTU	0	0	0	0	20	19.7	3455	183	34	231	0.186	0.147	0.792	11.9	28.15
1088	34.7193	114.1091	-433.2	310	QTU	0	0	0	0	24	19.7	3304	175	40	239	0.229	0.167	0.732	11.9	28.14
1089	34.7193	114.1085	-430.8	311	QTU	0	0	0	0	26	19.7	3415	189	32	264	0.169	0.121	0.716	11.9	28.13
1090	34.7193	114.1080	-436.6	314	QTU	0	0	1	0	24	19.7	3374	192	7	270	0.036	0.026	0.711	11.9	28.15
1091	34.7193	114.1074	-430.7	318	QTU	0	0	0	0	24	22.6	3248	192	22	235	0.115	0.094	0.817	11.9	28.10
1092	34.7193	114.1068	-435.3	326	QTU	0	0	0	0	20	22.6	3329	150	32	237	0.213	0.135	0.633	11.9	28.10
1093	34.7193	114.1063	-433.8	334	QTU	0	0	0	0	18	22.6	3413	181	30	287	0.166	0.105	0.631	11.8	28.09
1094	34.7193	114.1057	-436.9	336	QTU	0	0	0	0	21	22.6	3208	174	25	235	0.144	0.106	0.740	11.8	28.08
1095	34.7193	114.1052	-438.0	342	QTU	0	0	1	0	22	22.6	3271	193	6	267	0.031	0.022	0.723	11.8	28.07
1096	34.7192	114.1046	-437.8	347	QTU	0	0	0	0	18	22.6	3310	161	35	230	0.217	0.152	0.700	11.8	28.09
1097	34.7192	114.1040	-439.2	345	QTU	0	0	1	0	22	22.6	3390	193	5	255	0.026	0.020	0.757	11.8	28.06
1098	34.7192	114.1035	-438.0	356	QTU	0	0	1	0	18	22.6	3390	191	11	236	0.058	0.047	0.809	11.8	28.06
1099	34.7192	114.1029	-439.8	357	QTU	0	0	0	0	21	22.6	3461	159	38	278	0.239	0.137	0.572	11.8	28.06
1100	34.7192	114.1024	-439.7	360	QTU	0	0	0	0	20	22.6	3558	177	26	279	0.147	0.093	0.634	11.7	28.04
1101	34.7192	114.1018	-441.7	363	QTU	0	0	0	0	35	21.6	3726	180	36	257	0.200	0.140	0.700	11.7	28.05
1102	34.7192	114.1012	-445.1	362	QTU	0	0	0	0	20	21.6	3648	213	27	204	0.127	0.132	1.044	11.8	28.02
1103	34.7192	114.1007	-441.9	368	QTU	0	0	0	0	36	21.6	3604	195	16	288	0.082	0.056	0.677	11.7	28.02
1104	34.7192	114.1001	-444.3	364	QTU	0	0	0	0	21	21.6	3589	196	30	251	0.153	0.120	0.781	11.7	28.01
1105	34.7192	114.0996	-443.9	371	QTU	0	0	0	0	27	21.6	3764	199	23	273	0.116	0.084	0.729	11.7	28.01
1106	34.7192	114.0990	-443.5	372	QTU	0	0	0	0	28	21.6	3808	189	35	269	0.185	0.130	0.703	11.7	28.01
1107	34.7192	114.0984	-447.1	372	QTU	0	0	0	0	33	21.6	3918	194	46	266	0.237	0.173	0.729	11.7	28.01
1108	34.7192	114.0979	-448.5	371	QTU	0	0	0	0	37	21.6	3850	178	51	246	0.287	0.207	0.724	11.7	28.03
1109	34.7192	114.0973	-449.1	374	QTU	0	0	0	0	24	21.6	4018	222	54	232	0.243	0.233	0.957	11.7	28.02
1110	34.7192	114.0968	-453.2	371	QTU	0	0	0	0	30	21.6	3924	204	35	193	0.172	0.181	1.057	11.7	28.01
1111	34.7191	114.0962	-450.3	368	QTU	0	0	0	0	22	23.0	4089	201	62	219	0.308	0.283	0.918	11.6	27.98
1112	34.7191	114.0956	-453.5	369	QTU	0	0	0	0	25	23.0	4086	240	22	248	0.092	0.089	0.968	11.7	27.99
1113	34.7191	114.0951	-452.1	371	QTU	0	0	0	0	26	23.0	4125	247	29	254	0.117	0.114	0.972	11.6	28.01
1114	34.7191	114.0945	-455.6	374	QTU	0	0	0	0	22	23.0	4148	240	21	229	0.088	0.092	1.048	11.6	28.00
1115	34.7191	114.0940	-455.8	373	QTU	0	0	0	0	21	23.0	4029	236	17	198	0.072	0.086	1.192	11.6	27.99
1116	34.7191	114.0934	-457.9	373	QTU	0	0	0	0	27	23.0	4140	227	34	254	0.150	0.134	0.894	11.6	27.98
1117	34.7191	114.0928	-456.0	375	QTU	0	0	0	0	30	23.0	4187	221	42	224	0.190	0.188	0.987	11.6	27.97
1118	34.7191	114.0923	-461.6	378	QTU	0	0	0	0	32	23.0	4203	232	48	208	0.207	0.231	1.115	11.6	27.97
1119	34.7191	114.0917	-458.9	376	QTU	0	0	0	0	30	23.0	4112	243	18	258	0.074	0.070	0.942	11.7	27.97
1120	34.7191	114.0912	-463.3	377	QTU	0	0	0	0	35	23.0	4267	222	63	241	0.284	0.261	0.921	11.6	27.96
1121	34.7191	114.0906	-461.2	375	QTU	0	0	0	0	26	20.3	4308	215	47	271	0.219	0.173	0.793	11.6	27.97
1122	34.7191	114.0900	-463.5	374	QTU	0	0	0	0	19	20.3	4142	258	29	274	0.112	0.106	0.942	11.6	27.95
1123	34.7191	114.0895	-463.9	376	QTU	0	0	0	0	41	20.3	4192	214	34	250	0.159	0.136	0.856	11.6	27.95
1124	34.7191	114.0889	-463.5	378	QTU	0	0	0	0	24	20.3	4115	224	34	270	0.152	0.126	0.830	11.6	27.96
1125	34.7190	114.0884	-467.6	377	QTU	0	0	0	0	27	20.3	4185	254	22	254	0.087	0.087	1.000	11.6	27.95
1126	34.7190	114.0878	-469.0	380	QTU	0	0	0	0	32	20.3	4261	253	42	298	0.166	0.141	0.849	11.6	27.94
1127	34.7190	114.0872	-468.3	381	QTU	0	0	1	0	29	20.3	4210	253	8	266	0.032	0.030	0.951	11.5	27.94
1128	34.7190	114.0867	-468.4	381	QTU	0	0	0	0	17	20.3	4174	221	46	252	0.208	0.183	0.877	11.5	27.94
1129	34.7190	114.0861	-470.7	389	QTU	0	0	0	0	26	20.3	4274	224	22	288	0.098	0.076	0.778	11.5	27.94
1130	34.7190	114.0856	-468.3	387	QTU	0	0	0	0	25	20.3	4386	240	47	249	0.196	0.189	0.964	11.5	27.92
1131	34.7190	114.0850	-471.0	386	QTU	0	0	0	0	26	19.8	4321	201	39	307	0.194	0.127	0.655	11.5	27.94
1132	34.7190	114.0845	-470.6	383	QTU	0	0	0	0	20	19.8	4401	250	52	246	0.208	0.211	1.016	11.5	27.92
1133	34.7190	114.0839	-471.0	381	QTU	0	0	0	0	20	19.8	4301	234	49	282	0.209	0.174	0.830	11.5	27.93
1134	34.7190	114.0833	-472.1	378	QTU	0	0	1	0	19	19.8	4182	228	13	266	0.057	0.049	0.857	11.5	27.94

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1135	34.7190	114.0828	-474.8	374	QTU	0	0	0	0	16	19.8	4312	257	46	245	0.179	0.188	1.049	11.5	27.93
1136	34.7190	114.0822	-474.1	374	QTU	0	0	0	0	20	19.8	4278	254	35	224	0.138	0.156	1.134	11.5	27.92
1137	34.7190	114.0817	-475.2	375	QTU	0	0	0	0	23	19.8	4236	254	37	217	0.146	0.171	1.171	11.5	27.92
1138	34.7190	114.0811	-475.4	374	QTU	0	0	0	0	27	19.8	4357	226	68	218	0.301	0.312	1.037	11.5	27.90
1139	34.7189	114.0805	-478.4	379	QTU	0	0	0	0	15	19.8	4356	247	31	287	0.126	0.108	0.861	11.5	27.90
1140	34.7189	114.0800	-479.6	376	QTU	0	0	0	0	37	19.8	4260	231	45	234	0.195	0.192	0.987	11.5	27.90
1141	34.7189	114.0794	-479.4	382	QTU	0	0	0	0	23	19.7	4406	205	36	250	0.176	0.144	0.820	11.5	27.91
1142	34.7189	114.0789	-481.7	384	QTU	0	0	0	0	23	19.7	4350	20[illegible]	56	266	0.277	0.211	0.759	11.5	27.89
1143	34.7189	114.0783	-479.1	381	QTU	0	0	0	0	20	19.7	4291	242	19	271	0.079	0.070	0.893	11.5	27.89
1144	34.7189	114.0777	-481.2	383	QTU	0	0	0	0	29	19.7	4398	248	29	273	0.117	0.106	0.908	11.5	27.90
1145	34.7189	114.0772	-481.1	386	QTU	0	0	0	0	23	19.7	4334	218	28	276	0.128	0.101	0.790	11.5	27.86
1146	34.7189	114.0766	-482.2	379	QTU	0	0	0	0	18	19.7	4318	210	38	246	0.181	0.154	0.854	11.5	27.87
1147	34.7189	114.0761	-482.5	386	QTU	0	0	0	0	32	19.7	4415	225	44	303	0.196	0.145	0.743	11.5	27.87
1148	34.7189	114.0755	-484.4	385	QTU	0	0	0	0	29	19.7	4268	215	35	290	0.163	0.121	0.741	11.5	27.87
1149	34.7189	114.0749	-483.5	383	QTU	0	0	0	0	16	19.7	4295	208	69	231	0.332	0.299	0.900	11.4	27.86
1150	34.7189	114.0744	-485.4	385	QTU	0	0	0	0	25	19.7	4336	237	39	236	0.165	0.165	1.004	11.4	27.86
1151	34.7189	114.0738	-482.7	388	QTU	0	0	0	0	33	20.4	4396	227	35	251	0.154	0.139	0.904	11.5	27.86
1152	34.7189	114.0733	-483.6	385	QTU	0	0	0	0	28	20.4	4410	247	43	227	0.174	0.189	1.088	11.5	27.86
1153	34.7189	114.0727	-485.5	382	QTU	0	0	0	0	25	20.4	4329	252	28	239	0.111	0.117	1.054	11.4	27.84
1154	34.7188	114.0721	-483.9	382	QTU	0	0	0	0	25	20.4	4348	221	40	290	0.181	0.138	0.762	11.4	27.84
1155	34.7188	114.0716	-486.5	382	QTU	0	0	0	0	22	20.4	4318	228	53	222	0.232	0.239	1.027	11.4	27.85
1156	34.7188	114.0710	-484.1	385	QTU	0	0	0	0	14	20.4	4253	239	28	240	0.117	0.117	0.996	11.4	27.83
1157	34.7188	114.0705	-486.2	385	QTU	0	0	0	0	23	20.4	4093	186	63	229	0.339	0.275	0.812	11.4	27.82
1158	34.7188	114.0699	-485.3	388	QTU	0	0	0	0	20	20.4	4144	188	47	258	0.250	0.182	0.729	11.4	27.83
1159	34.7188	114.0693	-487.4	390	QTU	0	0	0	0	26	20.4	4147	224	43	226	0.192	0.190	0.991	11.4	27.85
1160	34.7188	114.0688	-486.5	391	QTU	0	0	0	0	40	20.4	4179	228	46	232	0.202	0.198	0.983	11.4	27.80
1161	34.7188	114.0682	-486.6	390	QTU	0	0	0	0	18	20.6	4023	215	57	229	0.265	0.249	0.939	11.3	27.83
1162	34.7188	114.0677	-487.2	391	QTU	0	0	0	0	37	20.6	4122	231	24	218	0.104	0.110	1.060	11.4	27.83
1163	34.7188	114.0671	-487.6	393	QTU	0	0	1	0	27	20.6	3956	214	12	240	0.056	0.050	0.892	11.4	27.83
1164	34.7188	114.0665	-487.9	392	QTU	0	0	0	0	18	20.6	4135	218	33	265	0.151	0.125	0.823	11.4	27.82
1165	34.7188	114.0660	-489.5	393	QTU	0	0	0	0	25	20.6	4115	188	38	230	0.202	0.165	0.817	11.3	27.81
1166	34.7188	114.0654	-487.9	392	QTU	0	0	0	0	24	20.6	4131	233	41	241	0.176	0.170	0.967	11.3	27.82
1167	34.7188	114.0649	-492.5	388	QTU	0	0	0	0	23	20.6	4149	230	29	263	0.126	0.110	0.875	11.4	27.81
1168	34.7187	114.0643	-488.9	386	QTU	0	0	0	0	19	20.6	4168	243	47	267	0.193	0.176	0.910	11.4	27.82
1169	34.7187	114.0637	-492.8	384	QTU	0	0	0	0	28	20.6	3986	229	25	219	0.109	0.114	1.046	11.3	27.79
1170	34.7187	114.0632	-490.9	384	QTU	0	0	0	0	25	20.6	4288	228	51	203	0.224	0.251	1.123	11.3	27.79
1171	34.7187	114.0626	-495.1	381	QTU	0	0	0	0	20	22.3	4180	199	64	224	0.322	0.286	0.888	11.3	27.81
1172	34.7187	114.0621	-494.4	380	QTU	0	0	0	0	28	22.3	4296	220	29	287	0.132	0.101	0.767	11.3	27.80
1173	34.7187	114.0615	-496.1	377	QTU	0	0	0	0	21	22.3	4064	203	50	248	0.246	0.202	0.819	11.3	27.80
1174	34.7187	114.0609	-499.5	370	QTU	0	0	0	0	20	22.3	4057	211	49	242	0.232	0.202	0.872	11.3	27.80
1175	34.7187	114.0604	-495.9	369	QTU	0	0	0	0	39	22.3	4005	219	21	237	0.096	0.089	0.924	11.3	27.81
1176	34.7187	114.0598	-496.5	365	QTU	0	0	0	0	34	22.3	4129	233	29	245	0.124	0.118	0.951	11.3	27.81
1177	34.7187	114.0593	-499.4	360	QTU	0	0	0	0	29	22.3	4083	217	26	267	0.120	0.097	0.813	11.3	27.81
1178	34.7187	114.0587	-499.8	358	QTU	0	0	0	0	35	22.3	3912	216	44	212	0.204	0.208	1.019	11.3	27.83
1179	34.7187	114.0581	-501.9	360	QTU	0	0	0	0	19	22.3	3879	209	20	276	0.096	0.072	0.757	11.3	27.79
1180	34.7187	114.0576	-503.5	358	QTU	0	0	0	0	25	22.3	3968	221	19	269	0.086	0.071	0.822	11.3	27.79
1181	34.7187	114.0570	-503.9	357	QTU	0	0	1	0	30	23.1	3855	207	11	324	0.053	0.034	0.639	11.3	27.81
1182	34.7187	114.0565	-506.0	356	QTU	0	0	0	0	20	23.1	3814	239	17	229	0.071	0.074	1.044	11.3	27.78
1183	34.7186	114.0559	-505.9	354	QTU	0	0	0	0	27	23.1	3781	194	26	270	0.134	0.096	0.719	11.3	27.79
1184	34.7186	114.0554	-508.0	354	QTU	0	0	0	0	26	23.1	3833	213	32	226	0.150	0.142	0.942	11.3	27.80
1185	34.7186	114.0548	-509.9	350	QTU	0	0	0	0	23	23.1	3707	197	29	265	0.147	0.109	0.743	11.3	27.79
1186	34.7186	114.0542	-509.3	346	QTU	0	0	0	0	21	23.1	3574	191	25	251	0.131	0.100	0.761	11.3	27.77
1187	34.7186	114.0537	-511.9	346	QTU	0	0	0	0	17	23.1	3640	188	40	273	0.213	0.147	0.689	11.3	27.78
1188	34.7186	114.0531	-510.0	348	QTU	0	0	0	0	27	23.1	3519	184	23	273	0.125	0.084	0.674	11.3	27.78

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1189	34.7186	114.0526	-513.1	346	QTU	0	0	0	0	23	23.1	3543	229	20	255	0.087	0.078	0.898	11.2	27.78
1190	34.7186	114.0520	-512.0	347	QTU	0	0	1	0	22	23.1	3510	228	-4	267	-0.018	-0.015	0.854	11.3	27.77
1191	34.7186	114.0514	-510.9	344	QTU	0	0	0	0	28	22.6	3508	193	19	287	0.098	0.066	0.672	11.3	27.79
1192	34.7186	114.0509	-513.0	343	QTU	0	0	0	0	22	22.6	3443	204	28	251	0.137	0.112	0.813	11.3	27.78
1193	34.7186	114.0503	-511.1	344	QTU	0	0	0	0	31	22.6	3479	164	35	263	0.213	0.133	0.624	11.2	27.78
1194	34.7186	114.0498	-512.0	342	QTU	0	0	0	0	31	22.6	3467	198	36	253	0.182	0.142	0.783	11.2	27.75
1195	34.7186	114.0492	-510.6	345	QTU	0	0	0	0	23	22.6	3489	179	38	228	0.212	0.168	0.792	11.2	27.74
1196	34.7186	114.0486	-510.7	346	QTU	0	0	0	0	21	22.6	3447	189	18	237	0.095	0.076	0.797	11.2	27.76
1197	34.7185	114.0481	-509.6	342	QTU	0	0	0	0	22	22.6	3474	202	26	238	0.129	0.109	0.849	11.2	27.76
1198	34.7185	114.0475	-509.4	344	QTU	0	0	0	0	21	22.6	3501	192	19	249	0.099	0.076	0.771	11.2	27.72
1199	34.7185	114.0470	-506.8	344	QTU	0	0	1	0	31	22.6	3538	181	6	259	0.033	0.023	0.699	11.3	27.73
1200	34.7185	114.0464	-506.6	346	QTU	0	0	1	0	18	22.6	3544	198	8	294	0.040	0.027	0.673	11.2	27.74
1201	34.7185	114.0458	-504.2	345	QTU	0	0	0	0	27	20.7	3560	194	34	219	0.175	0.155	0.886	11.2	27.75
1202	34.7185	114.0453	-504.9	345	QTU	0	0	0	0	22	20.7	3544	171	18	266	0.105	0.068	0.643	11.2	27.75
1203	34.7185	114.0447	-501.7	346	QTU	0	0	0	0	27	20.7	3668	202	53	232	0.262	0.228	0.871	11.2	27.73
1204	34.7185	114.0442	-496.6	348	QTU	0	0	0	0	24	20.7	3633	186	39	252	0.210	0.155	0.738	11.2	27.74
1205	34.7185	114.0436	-495.7	350	QTU	0	0	0	0	18	20.7	3699	193	22	272	0.114	0.081	0.710	11.2	27.72
1206	34.7185	114.0430	-491.1	344	QTU	0	0	0	0	30	20.7	3525	206	14	231	0.068	0.061	0.892	11.2	27.72
1207	34.7185	114.0425	-489.9	345	QTU	0	0	0	0	31	20.7	3693	215	51	225	0.237	0.227	0.956	11.2	27.70
1208	34.7185	114.0419	-485.3	346	QTU	0	0	0	0	24	20.7	3736	211	24	223	0.114	0.108	0.946	11.2	27.69
1209	34.7185	114.0414	-481.4	342	QTU	0	0	0	0	22	20.7	3866	195	49	251	0.251	0.195	0.777	11.2	27.73
1210	34.7185	114.0408	-477.8	338	QTU	0	0	0	0	38	20.7	3775	216	21	278	0.097	0.076	0.777	11.1	27.74
1211	34.7184	114.0402	-476.5	336	QTU	0	0	0	0	20	19.8	3829	233	21	259	0.090	0.081	0.900	11.1	27.69
1212	34.7184	114.0397	-470.6	334	QTU	0	0	1	0	38	19.8	3828	244	11	251	0.045	0.044	0.972	11.1	27.70
1213	34.7184	114.0391	-467.7	332	QTU	0	0	0	0	31	19.8	3889	217	38	253	0.175	0.150	0.858	11.1	27.71
1214	34.7184	114.0386	-463.8	331	QTU	0	0	0	0	31	19.8	3865	194	43	257	0.222	0.167	0.755	11.1	27.70
1215	34.7184	114.0380	-462.2	326	QTU	0	0	0	0	25	19.8	3756	210	49	245	0.233	0.200	0.857	11.1	27.68
1216	34.7184	114.0374	-457.8	330	QTU	0	0	0	0	30	19.8	4056	222	52	214	0.234	0.243	1.037	11.1	27.70
1217	34.7184	114.0369	-456.7	329	QTU	0	0	0	0	23	19.8	3848	235	35	224	0.149	0.156	1.049	11.1	27.71
1218	34.7184	114.0363	-452.6	328	QTU	0	0	0	0	27	19.8	3968	215	50	222	0.233	0.225	0.968	11.1	27.71
1219	34.7184	114.0358	-453.9	331	QTU	0	0	0	0	37	19.8	3910	221	40	233	0.181	0.172	0.948	11.1	27.68
1220	34.7184	114.0352	-450.0	332	QTU	0	0	0	0	29	19.8	3931	183	65	210	0.355	0.310	0.871	11.1	27.69
1221	34.7184	114.0346	-450.8	339	QTU	0	0	0	0	30	21.7	3989	188	47	248	0.250	0.190	0.758	11.1	27.68
1222	34.7184	114.0341	-449.2	337	QTU	0	0	0	0	22	21.7	3883	208	42	250	0.202	0.168	0.832	11.1	27.66
1223	34.7184	114.0335	-451.3	337	QTU	0	0	0	0	22	21.7	3809	212	46	229	0.217	0.201	0.926	11.1	27.66
1224	34.7184	114.0330	-450.6	342	QTU	0	0	0	0	17	21.7	3753	208	45	245	0.216	0.184	0.849	11.0	27.64
1225	34.7184	114.0324	-453.2	343	QTU	0	0	0	0	26	21.7	3773	192	39	288	0.203	0.135	0.667	11.0	27.63
1226	34.7183	114.0318	-454.3	347	QTU	0	0	0	0	31	21.7	3661	211	37	254	0.175	0.146	0.831	11.0	27.63
1227	34.7183	114.0313	-458.4	349	QTU	0	0	0	0	33	21.7	3701	203	29	287	0.143	0.101	0.707	11.0	27.64
1228	34.7183	114.0307	-461.8	348	QTU	0	0	0	0	25	21.7	3606	205	43	245	0.210	0.176	0.837	11.0	27.63
1229	34.7183	114.0302	-466.9	350	QTU	0	0	0	0	18	21.7	3602	172	38	263	0.221	0.144	0.654	11.0	27.61
1230	34.7183	114.0296	-469.2	351	QTU	0	0	0	0	23	21.7	3624	168	41	271	0.244	0.151	0.620	11.0	27.61
1231	34.7183	114.0291	-474.4	350	QTU	0	0	0	0	20	21.9	3663	170	40	247	0.235	0.162	0.688	11.0	27.60
1232	34.7183	114.0285	-480.9	352	QTU	0	0	0	0	30	21.9	3619	186	25	275	0.134	0.091	0.676	11.0	27.59
1233	34.7183	114.0279	-484.0	356	QTU	0	0	0	0	27	21.9	3672	202	30	239	0.149	0.126	0.845	11.0	27.60
1234	34.7183	114.0274	-491.4	358	QTU	0	0	0	0	36	21.9	3775	223	17	233	0.076	0.073	0.957	11.0	27.59
1235	34.7183	114.0268	-495.2	358	QTU	0	0	0	0	20	21.9	3740	174	49	269	0.282	0.182	0.647	11.0	27.60
1236	34.7183	114.0263	-502.1	362	QTU	0	0	0	0	20	21.9	3751	225	28	242	0.124	0.116	0.930	10.9	27.58
1237	34.7183	114.0257	-507.2	368	QTU	0	0	0	0	24	21.9	3984	224	41	217	0.183	0.189	1.032	10.9	27.57
1238	34.7183	114.0251	-513.2	369	QTU	0	0	0	0	27	21.9	3997	224	42	278	0.188	0.151	0.806	10.9	27.56
1239	34.7183	114.0246	-518.1	371	QTU	0	0	0	0	20	21.9	4135	252	15	268	0.060	0.056	0.940	10.9	27.56
1240	34.7182	114.0240	-523.4	375	QTU	0	0	1	0	33	21.9	4153	242	12	273	0.050	0.044	0.886	10.9	27.56
1241	34.7182	114.0235	-527.6	373	QTU	0	0	0	0	30	23.9	3932	219	18	224	0.082	0.080	0.978	10.9	27.56
1242	34.7182	114.0229	-530.9	372	QTU	0	0	0	0	22	23.9	4078	224	47	225	0.210	0.209	0.996	10.9	27.55

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1243	34.7182	114.0223	-535.3	371	QTU	0	0	1	0	30	23.9	3965	247	13	305	0.053	0.043	0.810	10.9	27.54
1244	34.7182	114.0218	-535.4	369	QTU	0	0	0	0	34	23.9	4013	230	25	246	0.109	0.102	0.935	10.8	27.54
1245	34.7182	114.0212	-538.6	366	QTU	0	0	1	0	32	23.9	4134	237	10	277	0.042	0.036	0.856	10.9	27.53
1246	34.7182	114.0207	-537.2	366	QTU	0	0	0	0	29	23.9	4157	206	41	260	0.199	0.158	0.792	10.8	27.54
1247	34.7182	114.0201	-537.1	365	QTU	0	0	0	0	23	23.9	4003	208	34	278	0.163	0.122	0.748	10.8	27.52
1248	34.7182	114.0195	-536.9	368	QTU	0	0	0	0	23	23.9	4150	242	32	263	0.132	0.122	0.920	10.8	27.53
1249	34.7182	114.0190	-532.0	368	QTU	0	0	0	0	18	23.9	4174	247	33	250	0.134	0.132	0.988	10.9	27.54
1250	34.7182	114.0184	-526.9	365	QTU	0	0	0	0	25	23.9	4021	217	33	267	0.152	0.124	0.813	10.8	27.52
1251	34.7182	114.0179	-521.2	367	QTU	0	0	0	0	31	25.2	4146	240	20	239	0.083	0.084	1.004	10.8	27.52
1252	34.7182	114.0173	-514.4	366	QTU	0	0	0	0	28	25.2	4073	239	29	268	0.121	0.108	0.892	10.8	27.52
1253	34.7182	114.0167	-509.2	363	QTU	0	0	0	0	26	25.2	4101	238	41	227	0.172	0.181	1.048	10.8	27.51
1254	34.7182	114.0162	-500.1	364	QTU	0	0	0	0	23	25.2	4120	250	38	233	0.152	0.163	1.073	10.8	27.52
1255	34.7181	114.0156	-495.0	362	QTU	0	0	0	0	26	25.2	4116	250	14	270	0.056	0.052	0.926	10.8	27.51
1256	34.7181	114.0151	-485.6	360	QTU	0	0	0	0	31	25.2	4043	241	51	234	0.212	0.218	1.030	10.8	27.51
1257	34.7181	114.0145	-479.5	359	QTU	0	0	0	0	23	25.2	4013	209	51	234	0.244	0.218	0.893	10.8	27.52
1258	34.7181	114.0139	-473.4	355	QTU	0	0	0	0	25	25.2	4035	224	39	246	0.174	0.159	0.911	10.7	27.51
1259	34.7181	114.0134	-463.7	358	QTU	0	0	0	0	26	25.2	3890	236	13	278	0.055	0.047	0.849	10.7	27.52
1260	34.7181	114.0128	-457.6	355	QTU	0	0	0	0	26	25.2	3997	226	53	242	0.235	0.219	0.934	10.7	27.48
1261	34.7181	114.0123	-451.0	356	QTU	0	0	0	0	27	26.3	4100	233	58	228	0.249	0.254	1.022	10.7	27.51
1262	34.7181	114.0117	-445.8	356	QTU	0	0	0	0	28	26.3	4074	253	22	234	0.087	0.094	1.081	10.7	27.52
1263	34.7181	114.0111	-438.2	355	QTU	0	0	0	0	24	26.3	4038	223	37	236	0.166	0.157	0.945	10.7	27.47
1264	34.7181	114.0106	-434.1	353	QTU	0	0	1	0	22	26.3	4104	251	9	278	0.036	0.032	0.903	10.7	27.48
1265	34.7181	114.0100	-429.7	354	QTU	0	0	0	0	36	26.3	4096	259	47	191	0.181	0.246	1.356	10.7	27.49
1266	34.7181	114.0095	-426.1	349	QTU	0	0	0	0	24	26.3	4033	233	17	281	0.073	0.060	0.829	10.7	27.47
1267	34.7181	114.0089	-423.2	354	QTU	0	0	0	0	29	26.3	4070	225	31	244	0.138	0.127	0.922	10.7	27.47
1268	34.7181	114.0083	-418.8	354	QTU	0	0	0	0	22	26.3	4024	238	64	208	0.269	0.308	1.144	10.7	27.47
1269	34.7180	114.0078	-417.2	350	QTU	0	0	0	0	31	26.3	3925	221	38	254	0.172	0.150	0.870	10.7	27.47
1270	34.7180	114.0072	-412.2	355	QTU	0	0	0	0	26	26.3	4080	245	27	249	0.110	0.108	0.984	10.7	27.44
1271	34.7180	114.0067	-408.8	356	QTU	0	0	0	0	25	25.1	4063	246	20	224	0.081	0.089	1.098	10.7	27.45
1272	34.7180	114.0061	-406.4	359	QTU	0	0	0	0	19	25.1	4108	251	16	270	0.064	0.059	0.930	10.7	27.45
1273	34.7180	114.0055	-403.0	360	QTU	0	0	0	0	19	25.1	4207	278	30	270	0.108	0.111	1.030	10.7	27.46
1274	34.7180	114.0050	-399.4	364	QTU	0	0	1	0	24	25.1	4072	281	-2	257	-0.007	-0.008	1.093	10.7	27.45
1275	34.7180	114.0044	-397.7	365	QTU	0	0	0	0	33	25.1	4050	245	33	222	0.135	0.149	1.104	10.7	27.45
1276	34.7180	114.0039	-396.1	368	QTU	0	0	0	0	25	25.1	4088	226	42	236	0.186	0.178	0.958	10.6	27.43
1277	34.7180	114.0033	-392.7	371	QTU	0	0	0	0	16	25.1	4216	249	36	219	0.145	0.164	1.137	10.6	27.40
1278	34.7180	114.0027	-390.3	369	QTU	0	0	0	0	33	25.1	4165	214	32	258	0.150	0.124	0.829	10.6	27.43
1279	34.7180	114.0022	-386.6	370	QTU	0	0	0	0	19	25.1	4045	220	38	214	0.173	0.178	1.028	10.6	27.40
1280	34.7180	114.0016	-386.0	372	ZNA	0	0	0	0	17	25.1	3933	222	40	221	0.180	0.181	1.005	10.6	27.40
1281	34.7180	114.0011	-382.9	372	ZNA	0	0	0	0	16	22.4	3948	220	27	242	0.123	0.112	0.909	10.6	27.39
1282	34.7180	114.0005	-383.2	372	ZNA	0	0	0	0	27	22.4	4053	196	33	232	0.168	0.142	0.845	10.6	27.40
1283	34.7180	113.9999	-381.1	375	ZNA	0	0	0	0	31	22.4	4034	208	71	181	0.341	0.392	1.149	10.6	27.37
1284	34.7179	113.9994	-379.7	372	ZNA	0	0	0	0	26	22.4	3960	227	40	219	0.176	0.183	1.037	10.6	27.38
1285	34.7179	113.9988	-379.0	377	ZNA	0	0	0	0	23	22.4	3892	216	22	298	0.102	0.074	0.725	10.5	27.40
1286	34.7179	113.9983	-380.1	376	ZNA	0	0	0	0	27	22.4	3865	193	30	264	0.155	0.114	0.731	10.5	27.37
1287	34.7179	113.9977	-378.3	376	ZNA	0	0	0	0	30	22.4	4022	206	28	286	0.136	0.098	0.720	10.5	27.37
1288	34.7179	113.9972	-379.1	378	ZNA	0	0	0	0	27	22.4	4080	201	46	293	0.229	0.157	0.686	10.5	27.36
1289	34.7179	113.9966	-380.0	376	ZNA	0	0	0	0	29	22.4	3958	225	49	227	0.218	0.216	0.991	10.5	27.36
1290	34.7179	113.9960	-378.3	377	ZNA	0	0	0	0	31	22.4	3808	187	48	239	0.257	0.201	0.782	10.5	27.36
1291	34.7179	113.9955	-377.2	378	ZNA	0	0	0	0	25	20.3	3865	198	26	228	0.131	0.114	0.868	10.5	27.35
1292	34.7179	113.9949	-376.6	378	ZNA	0	0	0	0	28	20.3	3866	227	45	220	0.198	0.205	1.032	10.5	27.37
1293	34.7179	113.9944	-372.9	377	ZNA	0	0	1	0	17	20.3	3865	215	8	259	0.037	0.031	0.830	10.5	27.34
1294	34.7179	113.9938	-374.0	377	ZNA	0	0	0	0	26	20.3	3980	222	50	226	0.225	0.221	0.982	10.5	27.34
1295	34.7179	113.9932	-372.9	375	ZNA	0	0	0	0	27	20.3	3916	187	37	260	0.198	0.142	0.719	10.5	27.33
1296	34.7179	113.9927	-372.5	376	ZNA	0	0	0	0	27	20.3	3950	207	59	236	0.285	0.250	0.877	10.4	27.36

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1297	34.7179	113.9921	-376.4	370	ZNA	0	0	0	0	37	20.3	3766	212	42	197	0.198	0.213	1.076	10.4	27.33
1298	34.7178	113.9916	-375.5	374	ZNA	0	0	0	0	18	20.3	3834	236	36	242	0.153	0.149	0.975	10.4	27.33
1299	34.7178	113.9910	-381.4	374	ZNA	0	0	0	0	21	20.3	3893	222	34	288	0.153	0.118	0.771	10.4	27.32
1300	34.7178	113.9904	-384.0	375	ZNA	0	0	0	0	17	20.3	3978	233	41	259	0.176	0.158	0.900	10.4	27.32
1301	34.7178	113.9899	-386.6	373	ZNA	0	0	0	0	16	19.1	3908	201	29	241	0.144	0.120	0.834	10.4	27.33
1302	34.7178	113.9893	-392.5	370	ZNA	0	0	0	0	21	19.1	3903	208	36	225	0.173	0.160	0.924	10.4	27.33
1303	34.7178	113.9888	-399.4	370	ZNA	0	0	0	0	30	19.1	4001	216	29	234	0.134	0.124	0.923	10.4	27.32
1304	34.7178	113.9882	-402.7	368	ZNA	0	0	0	0	26	19.1	4061	221	51	295	0.231	0.173	0.749	10.4	27.32
1305	34.7178	113.9876	-410.1	364	ZNA	0	0	0	0	30	19.1	4020	223	30	254	0.135	0.118	0.878	10.4	27.32
1306	34.7178	113.9871	-414.3	362	ZNA	0	0	0	0	37	19.1	3893	209	37	244	0.177	0.152	0.857	10.4	27.32
1307	34.7178	113.9865	-418.9	365	ZNA	0	0	0	0	16	19.1	4051	191	54	236	0.283	0.229	0.809	10.4	27.30
1308	34.7178	113.9860	-421.5	357	ZNA	0	0	0	0	14	19.1	3961	202	54	232	0.267	0.233	0.871	10.4	27.32
1309	34.7178	113.9854	-426.9	355	ZNA	0	0	0	0	32	19.1	3938	223	26	232	0.117	0.112	0.961	10.4	27.33
1310	34.7178	113.9848	-429.0	357	ZNA	0	0	0	0	19	19.1	3964	218	42	232	0.193	0.181	0.940	10.4	27.32
1311	34.7178	113.9843	-435.4	355	ZNA	0	0	0	0	34	19.2	4055	219	28	233	0.128	0.120	0.940	10.4	27.30
1312	34.7177	113.9837	-436.3	353	ZNA	0	0	0	0	36	19.2	3982	234	33	236	0.141	0.140	0.992	10.4	27.30
1313	34.7177	113.9832	-436.7	349	ZNA	0	0	0	0	37	19.2	4095	250	39	205	0.156	0.190	1.220	10.4	27.30
1314	34.7177	113.9826	-439.0	349	ZNA	0	0	0	0	23	19.2	3973	207	54	219	0.261	0.247	0.945	10.4	27.31
1315	34.7177	113.9820	-436.7	345	ZNA	0	0	0	0	30	19.2	4078	240	43	237	0.179	0.181	1.013	10.4	27.29
1316	34.7177	113.9815	-438.5	347	ZNA	0	0	0	0	22	19.2	4276	252	38	242	0.151	0.157	1.041	10.4	27.29
1317	34.7177	113.9809	-435.1	347	ZNA	0	0	0	0	28	19.2	4203	225	31	245	0.138	0.127	0.918	10.4	27.29
1318	34.7177	113.9804	-437.5	348	ZNA	0	0	0	0	25	19.2	4231	257	42	252	0.163	0.167	1.020	10.4	27.25
1319	34.7177	113.9798	-433.1	346	ZNA	0	0	0	0	25	19.2	4193	228	56	243	0.246	0.230	0.938	10.4	27.25
1320	34.7177	113.9792	-433.0	348	ZNA	0	0	0	0	20	19.2	4367	260	42	237	0.162	0.177	1.097	10.4	27.26
1321	34.7177	113.9787	-425.6	347	ZNA	0	0	0	0	12	21.0	4475	248	41	293	0.165	0.140	0.846	10.4	27.25
1322	34.7177	113.9781	-424.9	350	ZNA	0	0	0	0	28	21.0	4380	245	47	250	0.192	0.188	0.980	10.4	27.26
1323	34.7177	113.9776	-420.0	351	ZNA	0	0	0	0	32	21.0	4565	296	28	253	0.095	0.111	1.170	10.4	27.25
1324	34.7177	113.9770	-416.2	349	ZNA	0	0	1	0	27	21.0	4340	294	12	243	0.041	0.049	1.210	10.3	27.25
1325	34.7177	113.9764	-413.5	351	ZNA	0	0	0	0	26	21.0	4394	264	42	246	0.159	0.171	1.073	10.3	27.24
1326	34.7177	113.9759	-407.4	351	ZNA	0	0	0	0	30	21.0	4298	234	47	223	0.201	0.211	1.049	10.4	27.23
1327	34.7176	113.9753	-405.2	351	ZNA	0	0	0	0	15	21.0	4409	240	50	255	0.208	0.196	0.941	10.3	27.22
1328	34.7176	113.9748	-397.8	359	ZNA	0	0	0	0	26	21.0	4417	258	42	250	0.163	0.168	1.032	10.3	27.22
1329	34.7176	113.9742	-394.4	358	ZNA	0	0	0	0	31	21.0	4360	227	54	220	0.238	0.245	1.032	10.3	27.19
1330	34.7176	113.9736	-389.3	359	ZNA	0	0	0	0	44	21.0	4415	220	79	225	0.359	0.351	0.978	10.3	27.20
1331	34.7176	113.9731	-387.1	362	ZNA	0	0	0	0	26	23.4	4472	226	52	224	0.230	0.232	1.009	10.3	27.19
1332	34.7176	113.9725	-381.0	361	ZNA	0	0	0	0	32	23.4	4461	246	55	220	0.224	0.250	1.118	10.3	27.18
1333	34.7176	113.9720	-378.3	365	ZNA	0	0	0	0	30	23.4	4489	286	31	236	0.108	0.131	1.212	10.3	27.17
1334	34.7176	113.9714	-369.7	366	ZNA	0	0	0	0	25	23.4	4417	263	27	255	0.103	0.106	1.031	10.3	27.18
1335	34.7176	113.9709	-369.5	366	ZNA	0	0	0	0	19	23.4	4288	213	60	221	0.282	0.271	0.964	10.3	27.18
1336	34.7176	113.9703	-361.4	365	ZNA	0	0	0	0	36	23.4	4359	252	30	281	0.119	0.107	0.897	10.2	27.16
1337	34.7176	113.9697	-359.0	368	ZNA	0	0	0	0	31	23.4	4151	235	49	239	0.209	0.205	0.983	10.3	27.17
1338	34.7176	113.9692	-352.3	373	ZNA	0	0	0	0	18	23.4	4297	241	56	237	0.232	0.236	1.017	10.2	27.16
1339	34.7176	113.9686	-347.5	366	ZNA	0	0	0	0	38	23.4	4274	270	43	281	0.159	0.153	0.961	10.2	27.15
1340	34.7176	113.9681	-341.8	367	ZNA	0	0	0	0	30	23.4	4252	273	32	243	0.117	0.132	1.123	10.2	27.16
1341	34.7175	113.9675	-336.4	370	ZNA	0	0	0	0	33	27.2	4353	225	44	253	0.196	0.174	0.889	10.2	27.12
1342	34.7175	113.9669	-328.5	371	ZNA	0	0	0	0	27	27.2	4250	259	18	282	0.069	0.064	0.918	10.2	27.14
1343	34.7175	113.9664	-326.2	369	ZNA	0	0	0	0	31	27.2	4353	227	52	295	0.229	0.176	0.769	10.1	27.13
1344	34.7175	113.9658	-317.0	375	ZNA	0	0	0	0	18	27.2	4415	254	33	219	0.130	0.151	1.160	10.2	27.12
1345	34.7175	113.9653	-313.8	380	ZNA	0	0	0	0	34	27.2	4494	241	55	249	0.228	0.221	0.968	10.1	27.13
1346	34.7175	113.9647	-306.6	387	ZNA	0	0	0	0	25	27.2	4482	228	52	275	0.228	0.189	0.829	10.1	27.13
1347	34.7175	113.9641	-300.7	391	ZNA	0	0	0	0	41	27.2	4475	277	47	232	0.170	0.203	1.194	10.1	27.08
1348	34.7175	113.9636	-293.8	392	ZNA	0	0	1	0	32	27.2	4376	276	8	248	0.029	0.032	1.113	10.1	27.11
1349	34.7175	113.9630	-285.6	398	ZNA	0	0	0	0	37	27.2	4394	277	23	236	0.083	0.097	1.174	10.1	27.08
1350	34.7175	113.9625	-282.0	398	ZNA	0	0	0	0	32	27.2	4436	262	28	234	0.107	0.120	1.120	10.1	27.10

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1351	34.7175	113.9619	-273.0	404	ZNA	0	0	0	0	27	28.2	4891	275	47	211	0.171	0.223	1.303	10.0	27.10
1352	34.7175	113.9613	-268.7	401	ZNA	0	0	0	0	34	28.2	4736	251	42	265	0.167	0.158	0.947	10.0	27.07
1353	34.7175	113.9608	-260.3	400	ZNA	0	0	0	0	36	28.2	4650	284	33	251	0.116	0.131	1.131	10.0	27.09
1354	34.7175	113.9602	-252.9	399	ZNA	0	0	0	0	27	28.2	4708	267	44	234	0.165	0.188	1.141	10.0	27.07
1355	34.7175	113.9597	-244.3	397	ZNA	0	0	0	0	18	28.2	4791	278	58	226	0.209	0.257	1.230	10.0	27.06
1356	34.7174	113.9591	-237.6	401	ZNA	0	0	0	0	24	28.2	4950	303	25	224	0.075	0.112	1.487	10.0	27.07
1357	34.7174	113.9585	-230.2	401	ZNA	0	0	0	0	34	28.2	4689	325	57	195	0.175	0.292	1.667	10.0	27.06
1358	34.7174	113.9580	-224.6	401	ZNA	0	0	0	0	26	28.2	4844	333	16	191	0.048	0.084	1.743	10.0	27.06
1359	34.7174	113.9574	-217.0	403	ZNA	0	0	1	0	29	28.2	4514	281	7	254	0.025	0.028	1.106	10.0	27.07
1360	34.7174	113.9569	-210.6	403	ZNA	0	0	1	0	24	28.2	4661	261	7	300	0.027	0.023	0.870	10.0	27.03
1361	34.7174	113.9563	-202.6	409	ZNA	0	0	0	0	33	26.6	4574	278	55	195	0.198	0.282	1.426	10.0	27.03
1362	34.7174	113.9557	-198.3	404	ZNA	0	0	0	0	28	26.6	4459	261	42	222	0.161	0.189	1.176	10.0	27.05
1363	34.7174	113.9552	-190.9	405	ZNA	0	0	0	0	24	26.6	4384	222	51	248	0.230	0.206	0.895	9.9	27.02
1364	34.7174	113.9546	-186.8	403	ZNA	0	0	0	0	29	26.6	4312	251	16	234	0.064	0.068	1.073	10.0	27.02
1365	34.7174	113.9541	-182.1	403	ZNA	0	0	0	0	38	26.6	4240	251	33	248	0.131	0.133	1.012	9.9	27.05
1366	34.7174	113.9535	-177.3	402	ZNA	0	0	0	0	24	26.6	4273	213	50	245	0.235	0.204	0.869	9.9	27.04
1367	34.7174	113.9529	-174.9	399	ZNA	0	0	0	0	24	26.6	4066	244	49	252	0.201	0.194	0.968	9.9	27.03
1368	34.7174	113.9524	-169.3	395	ZNA	0	0	1	0	16	26.6	3998	229	11	246	0.048	0.045	0.931	9.9	27.02
1369	34.7174	113.9518	-169.1	397	ZNA	0	0	0	0	30	26.6	4079	206	52	281	0.255	0.185	0.726	9.9	27.04
1370	34.7173	113.9513	-165.8	393	ZNA	0	0	1	0	22	26.6	4135	246	13	277	0.053	0.047	0.888	9.9	27.03
1371	34.7173	113.9507	-167.1	394	ZNA	0	0	0	0	19	22.8	4118	239	49	198	0.205	0.247	1.207	9.9	27.04
1372	34.7173	113.9501	-163.0	392	ZNA	0	0	0	0	26	22.8	4188	251	37	220	0.147	0.168	1.141	9.9	27.02
1373	34.7173	113.9496	-160.9	391	ZNA	0	0	0	0	22	22.8	4315	233	41	202	0.176	0.203	1.153	9.9	27.01
1374	34.7173	113.9490	-155.8	385	ZNA	0	0	0	0	22	22.8	4311	265	18	237	0.068	0.076	1.118	9.9	27.03
1375	34.7173	113.9485	-153.6	388	ZNA	0	0	0	0	31	22.8	4279	266	33	208	0.124	0.159	1.279	9.9	27.01
1376	34.7173	113.9479	-147.2	391	ZNA	0	0	0	0	27	22.8	4292	270	34	233	0.126	0.146	1.159	9.9	27.01
1377	34.7173	113.9473	-145.6	390	ZNA	0	0	0	0	30	22.8	4450	243	57	249	0.235	0.229	0.976	9.9	27.01
1378	34.7173	113.9468	-141.2	392	ZNA	0	0	0	0	33	22.8	4245	247	37	242	0.150	0.153	1.021	9.9	27.01
1379	34.7173	113.9462	-139.8	394	ZNA	0	0	0	0	23	22.8	4298	251	36	226	0.143	0.159	1.111	9.9	27.01
1380	34.7173	113.9457	-139.9	394	ZNA	0	0	0	0	27	22.8	4362	216	54	232	0.250	0.233	0.931	9.9	27.01
1381	34.7173	113.9451	-132.8	388	ZNA	0	0	0	0	25	21.4	4266	252	29	215	0.115	0.135	1.172	9.9	27.02
1382	34.7173	113.9445	-129.1	392	ZNA	0	0	0	0	20	21.4	4206	238	44	200	0.185	0.220	1.190	9.9	26.99
1383	34.7173	113.9440	-123.5	388	ZNA	0	0	0	0	27	21.4	4122	260	28	226	0.108	0.124	1.150	9.9	27.00
1384	34.7172	113.9434	-118.6	389	ZNA	0	0	0	0	22	21.4	4354	260	36	236	0.138	0.153	1.102	9.9	27.01
1385	34.7172	113.9429	-114.8	384	ZNA	0	0	0	0	25	21.4	4386	270	37	268	0.137	0.138	1.007	9.9	26.98
1386	34.7172	113.9423	-110.9	382	ZNA	0	0	0	0	47	21.4	4351	266	28	262	0.105	0.107	1.015	9.9	27.01
1387	34.7172	113.9417	-106.6	380	ZNA	0	0	0	0	30	21.4	4365	263	39	225	0.148	0.173	1.169	9.9	26.98
1388	34.7172	113.9412	-103.9	380	ZNA	0	0	0	0	24	21.4	4400	246	39	241	0.159	0.162	1.021	9.9	26.95
1389	34.7172	113.9406	-99.8	375	ZNA	0	0	0	0	28	21.4	4385	290	54	182	0.186	0.297	1.593	9.8	26.97
1390	34.7172	113.9401	-94.7	376	ZNA	0	0	0	0	40	21.4	4356	280	24	194	0.086	0.124	1.443	9.8	26.98
1391	34.7172	113.9395	-90.3	371	ZNA	0	0	0	0	25	21.4	4433	268	37	219	0.138	0.169	1.224	9.8	26.96
1392	34.7172	113.9390	-87.2	371	ZNA	0	0	0	0	28	21.4	4441	316	30	198	0.095	0.152	1.596	9.8	26.97
1393	34.7172	113.9384	-84.0	375	ZNA	0	0	0	0	30	21.4	4590	279	48	226	0.172	0.212	1.235	9.8	26.96
1394	34.7172	113.9378	-86.2	372	ZNA	0	0	0	0	44	21.4	4556	255	59	221	0.231	0.267	1.154	9.8	26.97
1395	34.7172	113.9373	-84.5	372	ZNA	0	0	0	0	29	21.4	4610	263	41	248	0.156	0.165	1.060	9.8	26.96
1396	34.7172	113.9367	-89.9	373	ZNA	0	0	0	0	54	21.4	4533	258	58	203	0.225	0.286	1.271	9.8	26.95
1397	34.7172	113.9362	-88.7	375	ZNA	0	0	0	0	41	21.4	4755	257	62	216	0.241	0.287	1.190	9.8	26.93
1398	34.7172	113.9356	-90.6	374	ZNA	0	0	0	0	29	21.4	4578	291	14	238	0.048	0.059	1.223	9.7	26.93
1399	34.7171	113.9350	-94.2	373	ZNA	0	0	0	0	26	21.4	4586	299	25	222	0.084	0.113	1.347	9.7	26.93
1400	34.7171	113.9350	-93.7	377	ZNA	0	0	0	0	41	21.4	4633	282	53	212	0.188	0.250	1.330	9.7	26.92

1 GEODATA INT. INC. SINGLE REC LISTING NEEDLES EAST MAP LINE 18

REC	LAT	LONG	RMAG	ALT	GECOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1	34.7589	113.9960	-411.6	376	ZNA	0	0	0	0	23	22.2	2957	157	29	147	0.185	0.197	1.068	9.3	26.67
2	34.7589	113.9964	-414.6	492	ZNA	0	0	0	0	23	22.2	4560	240	33	295	0.137	0.112	0.814	9.2	26.66
3	34.7589	113.9969	-418.5	499	ZNA	0	0	1	0	24	22.2	4472	278	13	243	0.047	0.053	1.144	9.3	26.66
4	34.7589	113.9973	-420.7	499	ZNA	0	0	0	0	23	22.2	4511	237	33	287	0.139	0.115	0.826	9.3	26.66
5	34.7589	113.9978	-423.3	500	ZNA	0	0	0	0	28	22.2	4344	211	23	266	0.109	0.086	0.793	9.3	26.65
6	34.7589	113.9982	-424.4	502	ZNA	0	0	0	0	20	22.2	4191	243	27	203	0.111	0.133	1.197	9.3	26.65
7	34.7589	113.9986	-426.3	506	ZNA	0	0	0	0	26	22.2	4374	214	23	277	0.107	0.083	0.773	9.2	26.66
8	34.7589	113.9991	-427.0	500	ZNA	0	0	0	0	34	22.2	4394	258	21	297	0.081	0.071	0.869	9.3	26.66
9	34.7589	113.9995	-427.9	505	ZNA	0	0	0	0	34	22.2	4379	214	36	258	0.168	0.140	0.829	9.2	26.66
10	34.7590	113.9999	-429.3	509	ZNA	0	0	0	0	23	22.2	4519	227	28	261	0.123	0.107	0.870	9.2	26.65
11	34.7590	114.0004	-429.5	507	QTU	0	0	1	0	35	22.2	4346	254	-2	237	-0.008	-0.008	1.072	9.3	26.64
12	34.7590	114.0008	-430.5	520	QTU	0	0	0	0	23	22.2	4375	205	62	228	0.302	0.272	0.899	9.2	26.66
13	34.7590	114.0013	-430.7	517	QTU	0	0	0	0	28	22.2	4494	205	18	246	0.088	0.073	0.833	9.2	26.66
14	34.7590	114.0017	-431.6	521	QTU	0	0	0	0	26	22.2	4389	232	43	234	0.185	0.184	0.991	9.2	26.63
15	34.7590	114.0021	-431.6	534	QTU	0	0	0	0	25	22.2	4467	202	28	243	0.139	0.115	0.831	9.2	26.64
16	34.7590	114.0026	-431.3	531	QTU	0	0	0	0	52	22.2	4630	227	40	225	0.176	0.178	1.009	9.2	26.66
17	34.7590	114.0030	-430.9	538	QTU	0	0	0	0	25	22.2	4476	283	22	193	0.078	0.114	1.466	9.2	26.62
18	34.7590	114.0035	-431.5	547	QTU	0	0	1	0	53	22.2	4592	282	-12	221	-0.043	-0.054	1.276	9.2	26.62
19	34.7590	114.0039	-430.8	557	QTU	0	0	0	0	30	22.2	4673	246	25	215	0.102	0.116	1.144	9.2	26.63
20	34.7590	114.0043	-431.8	558	QTU	0	0	0	0	25	22.2	4606	218	64	180	0.294	0.356	1.211	9.2	26.60
21	34.7590	114.0048	-433.3	569	QTU	0	0	0	0	28	18.4	4880	236	46	178	0.195	0.258	1.326	9.2	26.58
22	34.7590	114.0052	-435.1	580	QTU	0	0	0	0	28	18.4	4843	259	35	188	0.135	0.186	1.378	9.1	26.59
23	34.7590	114.0057	-436.5	583	QTU	0	0	0	0	52	18.4	4748	224	37	218	0.165	0.170	1.028	9.1	26.57
24	34.7590	114.0061	-437.3	600	QTU	0	0	0	0	22	18.4	4994	254	81	155	0.319	0.523	1.639	9.1	26.55
25	34.7590	114.0065	-437.5	596	QTU	0	0	0	0	21	18.4	4761	234	32	265	0.137	0.121	0.883	9.1	26.56
26	34.7590	114.0070	-438.6	610	QTU	0	0	1	0	53	18.4	4845	208	17	278	0.082	0.061	0.748	9.1	26.53
27	34.7590	114.0074	-440.0	606	QTU	0	0	0	0	53	18.4	4836	214	36	285	0.168	0.126	0.751	9.0	26.53
28	34.7590	114.0079	-439.4	634	QTU	0	0	0	0	21	18.4	5264	234	48	271	0.205	0.177	0.863	9.0	26.54
29	34.7590	114.0083	-440.4	628	QTU	0	0	0	0	53	18.4	4934	225	28	199	0.124	0.141	1.131	9.0	26.50
30	34.7590	114.0087	-441.2	635	QTU	0	0	0	0	22	18.4	5315	256	22	275	0.086	0.080	0.931	9.0	26.52
31	34.7590	114.0092	-441.3	649	QTU	0	0	0	0	26	15.2	5434	219	92	212	0.420	0.434	1.033	9.0	26.49
32	34.7590	114.0096	-441.5	646	QTU	0	0	0	0	31	15.2	5565	233	45	252	0.193	0.179	0.925	9.0	26.50
33	34.7590	114.0101	-440.1	649	QTU	0	0	0	0	21	15.2	5580	247	48	235	0.194	0.204	1.051	9.0	26.50
34	34.7590	114.0105	-440.5	655	QTU	0	0	0	0	54	15.2	5757	226	55	243	0.243	0.226	0.930	8.9	26.49
35	34.7590	114.0109	-439.6	658	QTU	0	0	0	0	54	15.2	5948	260	27	264	0.104	0.102	0.985	8.9	26.48
36	34.7590	114.0114	-439.5	662	QTU	0	0	1	0	25	15.2	6197	274	19	271	0.069	0.070	1.011	8.9	26.48
37	34.7590	114.0118	-439.1	663	QTU	0	0	0	0	55	15.2	6531	273	71	229	0.260	0.310	1.192	8.8	26.46
38	34.7590	114.0123	-438.8	666	QTU	0	0	0	0	23	15.2	6419	268	46	277	0.172	0.166	0.968	8.9	26.47
39	34.7591	114.0127	-438.0	686	QTU	0	0	0	0	25	15.2	6440	285	36	287	0.126	0.125	0.993	8.8	26.43
40	34.7591	114.0131	-437.0	681	QTU	0	0	0	0	23	15.2	6809	312	47	304	0.151	0.155	1.026	8.8	26.42
41	34.7591	114.0136	-436.2	677	QTU	0	0	0	0	23	15.1	6899	308	32	338	0.104	0.095	0.911	8.8	26.43
42	34.7591	114.0140	-435.5	659	QTU	0	0	0	0	32	15.1	6400	272	29	349	0.107	0.083	0.779	8.7	26.41
43	34.7591	114.0145	-435.5	642	QTU	0	0	0	0	56	15.1	6099	273	45	254	0.165	0.177	1.075	8.7	26.39
44	34.7591	114.0149	-435.0	627	QTU	0	0	0	0	26	15.1	6042	243	27	320	0.111	0.084	0.759	8.7	26.39
45	34.7591	114.0153	-434.0	617	QTU	0	0	0	0	57	15.1	5940	276	35	295	0.127	0.119	0.936	8.7	26.37
46	34.7591	114.0158	-434.3	599	QTU	0	0	0	0	31	15.1	5706	266	59	309	0.222	0.191	0.861	8.7	26.37
47	34.7591	114.0162	-433.4	579	QTU	0	0	0	0	34	15.1	5510	242	50	252	0.207	0.198	0.960	8.6	26.38
48	34.7591	114.0167	-433.3	551	QTU	0	0	0	0	29	15.1	5244	268	69	245	0.257	0.282	1.094	8.6	26.36
49	34.7591	114.0171	-433.1	528	QTU	0	0	0	0	30	15.1	5070	264	26	284	0.098	0.092	0.930	8.5	26.36
50	34.7591	114.0175	-433.8	498	QTU	0	0	0	0	25	15.1	4900	225	50	283	0.222	0.177	0.795	8.5	26.34
51	34.7591	114.0180	-433.6	480	QTU	0	0	0	0	32	18.7	4543	205	58	216	0.283	0.269	0.949	8.5	26.35
52	34.7591	114.0184	-433.8	441	QTU	0	0	0	0	60	18.7	4167	187	62	184	0.332	0.337	1.016	8.5	26.33
53	34.7591	114.0189	-434.8	422	QTU	0	0	0	0	34	18.7	4142	236	34	230	0.144	0.148	1.026	8.5	26.35
54	34.7591	114.0193	-435.2	397	QTU	0	0	0	0	36	18.7	3878	218	25	235	0.115	0.106	0.928	8.4	26.36

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
55	34.7591	114.0197	-435.1	368	QTU	0	0	0	0	28	18.7	3661	194	38	216	0.196	0.176	0.898	8.4	26.39
56	34.7591	114.0202	-434.9	375	QTU	0	0	0	0	27	18.7	3823	244	17	201	0.070	0.085	1.214	8.4	26.42
57	34.7591	114.0206	-436.2	392	QTU	0	0	0	0	26	18.7	4016	228	23	232	0.101	0.099	0.983	8.5	26.41
58	34.7591	114.0211	-436.0	411	QTU	0	0	0	0	35	18.7	4210	193	51	207	0.264	0.246	0.932	8.5	26.44
59	34.7591	114.0215	-436.9	445	QTU	0	0	0	0	34	18.7	4427	206	35	232	0.170	0.151	0.888	8.4	26.46
60	34.7591	114.0219	-438.4	497	QTU	0	0	0	0	24	18.7	4858	247	27	251	0.109	0.108	0.984	8.5	26.49
61	34.7591	114.0224	-438.7	533	QTU	0	0	0	0	23	18.7	5436	280	68	246	0.243	0.276	1.138	8.5	26.49
62	34.7591	114.0228	-440.1	576	QTU	0	0	0	0	27	18.7	5526	286	41	308	0.143	0.133	0.929	8.5	26.51
63	34.7591	114.0233	-440.7	610	QTU	0	0	0	0	35	18.7	5733	255	61	260	0.239	0.235	0.981	8.5	26.53
64	34.7591	114.0237	-440.8	649	QTU	0	0	0	0	22	18.7	6535	303	88	227	0.290	0.388	1.335	8.5	26.53
65	34.7591	114.0241	-442.6	695	QTU	0	0	0	0	23	18.7	6940	326	26	300	0.080	0.087	1.087	8.6	26.56
66	34.7591	114.0246	-442.9	715	QTU	1	0	0	0	25	18.7	7260	367	73	253	0.199	0.289	1.451	8.6	26.55
67	34.7591	114.0250	-443.8	707	QTU	1	0	0	0	27	18.7	7271	342	43	227	0.126	0.189	1.507	8.6	26.57
68	34.7592	114.0255	-444.7	708	QTU	1	0	1	0	27	18.7	7373	356	7	355	0.020	0.020	1.003	8.6	26.60
69	34.7592	114.0259	-444.7	695	QTU	0	0	1	0	53	18.7	6778	307	21	247	0.068	0.085	1.243	8.7	26.60
70	34.7592	114.0263	-444.6	698	QTU	0	0	0	0	28	18.7	6913	331	49	334	0.148	0.147	0.991	8.7	26.61
71	34.7592	114.0268	-443.2	684	QTU	0	0	1	0	25	16.6	6548	333	16	262	0.048	0.061	1.271	8.7	26.63
72	34.7592	114.0272	-442.8	681	QTU	0	0	1	0	51	16.6	6274	335	15	246	0.045	0.061	1.362	8.8	26.63
73	34.7592	114.0277	-442.8	680	QTU	0	0	1	0	31	16.6	5879	334	4	259	0.012	0.015	1.290	8.8	26.63
74	34.7592	114.0281	-442.0	666	QTU	0	0	0	0	22	16.6	5786	272	25	283	0.092	0.088	0.961	8.8	26.67
75	34.7592	114.0285	-440.8	648	QTU	0	0	1	0	27	16.6	5268	280	0	273	0.004	0.004	1.026	8.9	26.70
76	34.7592	114.0290	-439.5	644	QTU	0	0	0	0	26	16.6	5211	218	44	209	0.202	0.211	1.043	8.9	26.70
77	34.7592	114.0294	-437.5	637	QTU	0	0	0	0	19	16.6	5123	248	43	224	0.173	0.192	1.107	8.9	26.72
78	34.7592	114.0299	-436.0	625	QTU	0	0	0	0	21	16.6	5195	263	34	211	0.129	0.161	1.246	9.0	26.70
79	34.7592	114.0303	-435.5	618	QTU	0	0	1	0	26	16.6	5097	236	7	275	0.030	0.025	0.858	9.0	26.72
80	34.7592	114.0307	-434.9	610	QTU	0	0	0	0	50	16.6	5132	199	33	251	0.166	0.131	0.793	9.0	26.74
81	34.7592	114.0312	-434.7	596	QTU	0	0	0	0	21	12.1	4930	224	21	223	0.094	0.094	1.004	9.1	26.76
82	34.7592	114.0316	-432.8	597	QTU	0	0	0	0	27	12.1	5014	218	43	265	0.197	0.162	0.823	9.1	26.77
83	34.7592	114.0321	-431.1	589	QTU	0	0	0	0	22	12.1	4960	211	66	196	0.313	0.337	1.077	9.1	26.78
84	34.7592	114.0325	-428.8	578	QTU	0	0	0	0	20	12.1	5011	267	24	227	0.090	0.106	1.176	9.1	26.78
85	34.7592	114.0329	-427.3	571	QTU	0	0	0	0	49	12.1	4941	234	49	238	0.209	0.206	0.983	9.1	26.81
86	34.7592	114.0334	-425.0	561	QTU	0	0	1	0	29	12.1	4839	243	12	251	0.049	0.048	0.968	9.1	26.80
87	34.7592	114.0338	-423.2	558	QTU	0	0	0	0	22	12.1	4880	235	64	203	0.272	0.315	1.158	9.2	26.83
88	34.7592	114.0342	-420.2	544	QTU	0	0	0	0	33	12.1	4814	245	37	218	0.151	0.170	1.124	9.2	26.83
89	34.7592	114.0347	-418.6	545	QTU	0	0	0	0	27	12.1	4978	199	57	243	0.286	0.235	0.819	9.3	26.85
90	34.7592	114.0351	-416.6	540	QTU	0	0	0	0	21	12.1	4808	220	35	259	0.159	0.135	0.849	9.3	26.85
91	34.7592	114.0356	-414.3	533	QTU	0	0	0	0	23	12.1	4702	239	35	273	0.146	0.128	0.875	9.3	26.86
92	34.7592	114.0360	-412.0	528	QTU	0	0	0	0	30	12.1	4891	241	42	232	0.174	0.181	1.039	9.3	26.92
93	34.7592	114.0364	-410.3	510	QTU	0	0	0	0	22	12.1	4694	231	33	227	0.143	0.145	1.018	9.4	26.91
94	34.7592	114.0369	-408.7	513	QTU	0	0	0	0	26	12.1	4794	230	44	286	0.191	0.154	0.804	9.4	26.93
95	34.7592	114.0373	-407.1	503	QTU	0	0	0	0	27	12.1	4674	226	50	290	0.221	0.172	0.779	9.4	26.94
96	34.7592	114.0378	-407.1	499	QTU	0	0	0	0	20	12.1	4631	200	50	260	0.250	0.192	0.769	9.4	26.96
97	34.7593	114.0382	-406.1	491	QTU	0	0	0	0	36	12.1	4662	223	57	244	0.256	0.234	0.914	9.4	26.97
98	34.7593	114.0386	-406.0	487	QTU	0	0	0	0	35	12.1	4889	225	47	265	0.209	0.177	0.849	9.5	26.96
99	34.7593	114.0391	-406.0	481	QTU	0	0	0	0	29	12.1	4726	219	33	283	0.151	0.117	0.774	9.5	27.00
100	34.7593	114.0395	-405.9	477	QTU	0	0	0	0	25	12.1	4718	274	23	200	0.084	0.115	1.370	9.5	27.00
101	34.7593	114.0400	-407.1	467	QTU	0	0	0	0	20	14.9	4696	250	30	267	0.120	0.112	0.936	9.6	27.01
102	34.7593	114.0404	-409.8	464	QTU	0	0	0	0	20	14.9	4776	273	46	220	0.168	0.209	1.241	9.6	27.03
103	34.7593	114.0408	-412.8	454	QTU	0	0	0	0	33	14.9	4711	216	33	282	0.153	0.117	0.766	9.6	27.05
104	34.7593	114.0413	-415.1	445	QTU	0	0	0	0	30	14.9	4618	239	31	254	0.130	0.122	0.941	9.6	27.06
105	34.7593	114.0417	-417.2	441	QTU	0	0	1	0	33	14.9	4583	270	8	291	0.030	0.027	0.928	9.7	27.07
106	34.7593	114.0422	-419.7	434	QTU	0	0	0	0	20	14.9	4381	241	39	241	0.162	0.162	1.000	9.7	27.05
107	34.7593	114.0426	-422.1	434	QTU	0	0	0	0	28	14.9	4586	208	52	225	0.250	0.231	0.924	9.7	27.08
108	34.7593	114.0430	-425.1	430	QTU	0	0	0	0	22	14.9	4327	225	43	242	0.191	0.178	0.930	9.7	27.08

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
109	34.7593	114.0435	-428.0	427	QTU	0	0	0	0	27	14.9	4449	227	24	276	0.106	0.087	0.822	9.7	27.09
110	34.7593	114.0439	-429.4	422	QTU	0	0	0	0	38	14.9	4363	234	32	258	0.137	0.124	0.907	9.7	27.08
111	34.7593	114.0444	-431.1	424	QTU	0	0	0	0	28	18.3	4402	214	66	223	0.308	0.296	0.960	9.8	27.10
112	34.7593	114.0448	-431.3	420	QTU	0	0	0	0	28	18.3	4192	215	27	274	0.126	0.099	0.785	9.8	27.13
113	34.7593	114.0452	-433.2	422	QTU	0	0	0	0	20	18.3	4408	221	51	214	0.231	0.238	1.033	9.8	27.11
114	34.7593	114.0457	-434.3	419	QTU	0	0	0	0	23	18.3	4228	207	61	214	0.295	0.285	0.967	9.8	27.12
115	34.7593	114.0461	-435.3	417	QTU	0	0	0	0	27	18.3	4322	237	28	278	0.118	0.101	0.853	9.8	27.11
116	34.7593	114.0466	-435.9	419	QTU	0	0	0	0	27	18.3	4352	243	53	254	0.218	0.209	0.957	9.9	27.12
117	34.7593	114.0470	-435.6	412	QTU	0	0	0	0	23	18.3	4272	191	74	256	0.387	0.289	0.746	9.9	27.13
118	34.7593	114.0474	-435.3	414	QTU	0	0	0	0	17	18.3	4197	215	72	198	0.335	0.364	1.086	9.9	27.14
119	34.7593	114.0479	-435.4	416	QTU	0	0	0	0	24	18.3	4158	215	25	243	0.116	0.103	0.885	9.9	27.13
120	34.7593	114.0483	-435.6	408	QTU	0	0	0	0	35	18.3	4116	235	39	193	0.166	0.202	1.218	9.9	27.15
121	34.7593	114.0488	-436.2	416	QTU	0	0	0	0	25	18.5	4224	211	50	254	0.237	0.197	0.831	9.9	27.16
122	34.7593	114.0492	-437.9	414	QTU	0	0	0	0	31	18.5	4054	212	41	247	0.193	0.166	0.858	9.9	27.17
123	34.7593	114.0496	-438.8	412	QTU	0	0	0	0	35	18.5	4122	233	24	204	0.103	0.118	1.142	9.9	27.16
124	34.7593	114.0501	-440.2	415	QTU	0	0	0	0	17	18.5	4169	218	44	226	0.202	0.195	0.965	9.9	27.17
125	34.7593	114.0505	-441.4	413	QTU	0	0	0	0	20	18.5	4139	232	32	253	0.138	0.126	0.917	9.9	27.17
126	34.7594	114.0510	-441.3	414	QTU	0	0	0	0	33	18.5	4042	202	69	162	0.342	0.426	1.247	9.9	27.15
127	34.7594	114.0514	-441.2	416	QTU	0	0	0	0	18	18.5	4209	191	69	240	0.361	0.288	0.796	9.9	27.18
128	34.7594	114.0518	-440.3	417	QTU	0	0	0	0	27	18.5	4112	229	42	251	0.183	0.167	0.912	9.9	27.18
129	34.7594	114.0523	-438.2	419	QTU	0	0	0	0	19	18.5	4122	196	45	290	0.230	0.155	0.676	9.9	27.17
130	34.7594	114.0527	-436.7	413	QTU	0	0	0	0	24	18.5	4039	196	49	252	0.250	0.194	0.778	9.9	27.17
131	34.7594	114.0532	-434.3	420	QTU	0	0	0	0	15	18.2	4047	206	51	270	0.248	0.189	0.763	9.9	27.18
132	34.7594	114.0536	-433.7	421	QTU	0	0	0	0	24	18.2	3801	212	41	222	0.193	0.185	0.955	9.9	27.17
133	34.7594	114.0540	-433.4	418	QTU	0	0	0	0	34	18.2	3868	200	36	260	0.180	0.138	0.769	9.9	27.21
134	34.7594	114.0545	-433.8	420	QTU	0	0	0	0	30	18.2	3891	221	37	227	0.167	0.163	0.974	9.9	27.21
135	34.7594	114.0549	-432.8	412	QTU	0	0	0	0	26	18.2	3868	202	23	260	0.114	0.088	0.777	9.9	27.18
136	34.7594	114.0554	-434.2	413	QTU	0	0	0	0	18	18.2	3837	211	36	218	0.171	0.165	0.968	10.0	27.19
137	34.7594	114.0558	-433.9	409	QTU	0	0	0	0	28	18.2	3883	203	47	278	0.232	0.169	0.730	9.9	27.23
138	34.7594	114.0562	-434.3	408	QTU	0	0	0	0	26	18.2	3833	181	30	283	0.166	0.106	0.640	9.9	27.25
139	34.7594	114.0567	-434.7	403	QTU	0	0	0	0	22	18.2	3759	208	50	257	0.240	0.195	0.809	9.9	27.21
140	34.7594	114.0571	-434.7	400	QTU	0	0	0	0	25	18.2	3825	201	46	239	0.229	0.192	0.841	10.0	27.27
141	34.7594	114.0576	-434.9	402	QTU	0	0	0	0	36	18.8	3883	180	18	261	0.100	0.069	0.690	9.9	27.24
142	34.7594	114.0580	-433.0	400	QTU	0	0	0	0	19	18.8	3879	195	28	238	0.144	0.118	0.819	9.9	27.25
143	34.7594	114.0584	-432.1	398	QTU	0	0	0	0	31	18.8	3907	186	37	268	0.199	0.138	0.694	10.0	27.26
144	34.7594	114.0589	-431.3	398	QTU	0	0	0	0	18	18.8	3798	194	37	264	0.191	0.140	0.735	9.9	27.26
145	34.7594	114.0593	-429.7	397	QTU	0	0	0	0	29	18.8	3791	192	22	245	0.115	0.090	0.784	9.9	27.25
146	34.7594	114.0598	-428.4	395	QTU	0	0	0	0	35	18.8	3954	197	27	257	0.137	0.105	0.767	9.9	27.28
147	34.7594	114.0602	-427.1	392	QTU	0	0	0	0	18	18.8	3832	210	18	269	0.086	0.067	0.781	9.9	27.26
148	34.7594	114.0606	-425.9	397	QTU	0	0	0	0	25	18.8	3723	184	54	211	0.293	0.256	0.872	10.0	27.26
149	34.7594	114.0611	-425.6	394	QTU	0	0	0	0	15	18.8	3890	214	29	219	0.136	0.132	0.977	9.9	27.29
150	34.7594	114.0615	-424.0	393	QTU	0	0	0	0	26	18.8	3791	212	61	230	0.288	0.265	0.922	10.0	27.29
151	34.7594	114.0620	-423.2	395	QTU	0	0	0	0	36	19.5	3917	213	22	248	0.103	0.089	0.859	10.0	27.30
152	34.7594	114.0624	-422.4	394	QTU	0	0	0	0	31	19.5	3867	218	23	248	0.106	0.093	0.879	10.0	27.30
153	34.7594	114.0628	-421.0	392	QTU	0	0	1	0	28	19.5	3811	238	-4	247	-0.017	-0.016	0.964	10.0	27.32
154	34.7594	114.0633	-419.7	390	QTU	0	0	0	0	27	19.5	3847	239	17	249	0.071	0.068	0.960	10.0	27.31
155	34.7595	114.0637	-417.7	384	QTU	0	0	0	0	25	19.5	3785	200	28	236	0.140	0.119	0.847	10.0	27.32
156	34.7595	114.0642	-417.1	384	QTU	0	0	0	0	22	19.5	3653	206	14	250	0.068	0.056	0.824	10.0	27.32
157	34.7595	114.0646	-416.2	387	QTU	0	0	0	0	22	19.5	3863	216	22	240	0.102	0.092	0.900	10.0	27.34
158	34.7595	114.0650	-412.9	387	QTU	0	0	0	0	28	19.5	3783	202	27	252	0.134	0.107	0.802	10.0	27.34
159	34.7595	114.0655	-412.0	387	QTU	0	0	0	0	15	19.5	3805	199	34	250	0.171	0.136	0.796	10.0	27.34
160	34.7595	114.0659	-410.9	387	QTU	0	0	0	0	31	19.5	3662	188	45	233	0.239	0.193	0.807	10.0	27.34
161	34.7595	114.0663	-408.6	388	QTU	0	0	0	0	17	21.0	3743	205	20	250	0.098	0.080	0.820	10.0	27.33
162	34.7595	114.0668	-407.5	385	QTU	0	0	0	0	20	21.0	3814	185	51	268	0.276	0.190	0.690	10.0	27.35

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
163	34.7595	114.0672	-405.4	383	QTU	0	0	0	0	40	21.0	3668	181	51	235	0.282	0.217	0.770	10.0	27.36
164	34.7595	114.0677	-404.9	373	QTU	0	0	0	0	28	21.0	3673	194	26	235	0.134	0.111	0.826	10.1	27.37
165	34.7595	114.0681	-403.5	380	QTU	0	0	0	0	22	21.0	3639	170	53	246	0.312	0.215	0.691	10.1	27.36
166	34.7595	114.0685	-403.0	377	QTU	0	0	0	0	29	21.0	3627	162	31	300	0.191	0.103	0.540	10.0	27.39
167	34.7595	114.0690	-401.2	370	QTU	0	0	0	0	38	21.0	3693	200	37	240	0.185	0.154	0.833	10.1	27.38
168	34.7595	114.0694	-400.4	367	QTU	0	0	1	0	15	21.0	3622	210	8	297	0.038	0.027	0.707	10.1	27.40
169	34.7595	114.0699	-397.8	364	QTU	0	0	0	0	21	21.0	3561	196	41	196	0.209	0.209	1.000	10.1	27.42
170	34.7595	114.0703	-396.5	363	QTU	0	0	0	0	27	21.0	3702	184	42	224	0.228	0.188	0.821	10.1	27.40
171	34.7595	114.0707	-394.1	361	QTU	0	0	0	0	21	20.9	3694	207	39	198	0.188	0.197	1.045	10.1	27.41
172	34.7595	114.0712	-392.3	361	QTU	0	0	0	0	25	20.9	3724	219	26	265	0.119	0.098	0.826	10.1	27.42
173	34.7595	114.0716	-390.7	360	QTU	0	0	0	0	27	20.9	3633	196	26	272	0.133	0.096	0.721	10.1	27.43
174	34.7595	114.0721	-387.4	360	QTU	0	0	0	0	15	20.9	3624	219	28	246	0.128	0.114	0.890	10.1	27.43
175	34.7595	114.0725	-386.0	364	QTU	0	0	0	0	20	20.9	3787	216	44	218	0.204	0.202	0.991	10.1	27.43
176	34.7595	114.0729	-383.9	364	QTU	0	0	0	0	23	20.9	3693	193	16	284	0.083	0.056	0.680	10.1	27.41
177	34.7595	114.0734	-381.6	366	QTU	0	0	0	0	25	20.9	3574	183	37	245	0.202	0.151	0.747	10.1	27.43
178	34.7595	114.0738	-380.0	363	QTU	0	0	0	0	14	20.9	3632	174	50	242	0.287	0.207	0.719	10.1	27.45
179	34.7595	114.0743	-377.6	368	QTU	0	0	0	0	25	20.9	3641	221	18	256	0.081	0.070	0.863	10.1	27.43
180	34.7595	114.0747	-377.0	370	QTU	0	0	0	0	21	20.9	3704	227	38	244	0.167	0.156	0.930	10.1	27.47
181	34.7595	114.0751	-374.9	368	QTU	0	0	0	0	24	20.0	3606	223	34	232	0.152	0.147	0.961	10.1	27.47
182	34.7595	114.0756	-374.1	365	QTU	0	0	0	0	24	20.0	3539	197	39	213	0.198	0.183	0.925	10.1	27.45
183	34.7595	114.0760	-373.3	367	QTU	0	0	0	0	34	20.0	3702	200	13	263	0.065	0.049	0.760	10.1	27.46
184	34.7596	114.0765	-371.9	368	QTU	0	0	0	0	21	20.0	3812	186	54	235	0.290	0.230	0.791	10.1	27.47
185	34.7596	114.0769	-370.6	366	QTU	0	0	0	0	25	20.0	3822	224	23	240	0.103	0.096	0.933	10.1	27.49
186	34.7596	114.0773	-370.0	367	QTU	0	0	0	0	16	20.0	3792	194	54	241	0.278	0.224	0.805	10.1	27.47
187	34.7596	114.0778	-369.4	365	QTU	0	0	0	0	14	20.0	3572	187	43	222	0.230	0.194	0.842	10.1	27.46
188	34.7596	114.0782	-368.8	362	QTU	0	0	0	0	32	20.0	3599	216	28	234	0.130	0.120	0.923	10.1	27.50
189	34.7596	114.0787	-367.8	361	QTU	0	0	0	0	24	20.0	3625	191	47	245	0.246	0.192	0.780	10.1	27.51
190	34.7596	114.0791	-366.7	354	QTU	0	0	0	0	21	20.0	3607	168	29	271	0.173	0.107	0.620	10.1	27.49
191	34.7596	114.0795	-365.7	348	QTU	0	0	0	0	25	15.6	3462	193	25	247	0.130	0.101	0.781	10.1	27.49
192	34.7596	114.0800	-364.3	352	QTU	0	0	0	0	31	15.6	3564	164	31	260	0.189	0.119	0.631	10.2	27.51
193	34.7596	114.0804	-363.0	353	QTU	0	0	0	0	18	15.6	3536	165	59	212	0.358	0.278	0.778	10.1	27.52
194	34.7596	114.0809	-362.9	353	QTU	0	0	0	0	29	15.6	3397	186	38	241	0.204	0.158	0.772	10.2	27.52
195	34.7596	114.0813	-362.1	351	QTU	0	0	0	0	21	15.6	3445	176	37	253	0.210	0.146	0.696	10.2	27.52
196	34.7596	114.0817	-362.2	346	QTU	0	0	0	0	16	15.6	3264	149	33	223	0.221	0.148	0.668	10.2	27.54
197	34.7596	114.0822	-361.1	350	QTU	0	0	0	0	11	15.6	3407	163	37	288	0.227	0.128	0.566	10.2	27.52
198	34.7596	114.0826	-361.0	349	QTU	0	0	0	0	27	15.6	3178	132	44	238	0.333	0.185	0.555	10.2	27.56
199	34.7596	114.0831	-361.4	351	QTU	0	0	0	0	16	15.6	3257	150	37	270	0.247	0.137	0.556	10.2	27.56
200	34.7596	114.0835	-361.1	346	QTU	0	0	0	0	22	15.6	3202	137	37	286	0.270	0.129	0.479	10.2	27.55
201	34.7596	114.0839	-360.8	342	QTU	0	0	0	0	16	15.0	3124	134	33	263	0.246	0.125	0.510	10.2	27.55
202	34.7596	114.0844	-361.7	341	QTU	0	0	0	0	14	15.0	3121	158	31	259	0.196	0.120	0.610	10.2	27.56
203	34.7596	114.0848	-362.2	336	QTU	0	0	0	0	15	15.0	3125	141	28	231	0.199	0.121	0.610	10.2	27.57
204	34.7596	114.0853	-362.3	337	QTU	0	0	0	0	23	15.0	3147	153	33	235	0.216	0.140	0.651	10.2	27.57
205	34.7596	114.0857	-363.0	332	QTU	0	0	0	0	26	15.0	3077	142	42	210	0.296	0.200	0.676	10.2	27.55
206	34.7596	114.0861	-362.4	334	QTU	0	0	0	0	26	15.0	3106	141	29	252	0.206	0.115	0.560	10.2	27.57
207	34.7596	114.0866	-362.9	331	QTU	0	0	0	0	25	15.0	3058	140	52	191	0.371	0.272	0.733	10.2	27.61
208	34.7596	114.0870	-362.5	334	QTU	0	0	0	0	23	15.0	3069	127	47	217	0.370	0.217	0.585	10.2	27.60
209	34.7596	114.0875	-362.7	333	QTU	0	0	0	0	18	15.0	3024	147	29	221	0.197	0.131	0.665	10.2	27.60
210	34.7596	114.0879	-362.6	331	QTU	0	0	0	0	24	15.0	3046	149	43	258	0.289	0.167	0.578	10.2	27.60
211	34.7596	114.0883	-362.7	337	QTU	0	0	0	0	23	15.0	3015	181	15	186	0.083	0.081	0.973	10.3	27.60
212	34.7597	114.0888	-361.9	335	QTU	0	0	0	0	26	15.0	3101	152	39	199	0.257	0.196	0.764	10.2	27.60
213	34.7597	114.0892	-362.3	338	QTU	0	0	0	0	24	15.0	3060	166	25	236	0.151	0.106	0.703	10.2	27.61
214	34.7597	114.0897	-360.4	341	QTU	0	0	0	0	24	15.0	3056	163	35	216	0.215	0.162	0.755	10.2	27.61
215	34.7597	114.0901	-360.6	338	QTU	0	0	0	0	19	15.0	2990	149	41	230	0.275	0.178	0.648	10.2	27.61
216	34.7597	114.0905	-360.5	339	QTU	0	0	0	0	27	15.0	3126	145	26	235	0.179	0.111	0.617	10.2	27.61

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
217	34.7597	114.0910	-359.7	340	QTU	0	0	0	0	30	15.0	3089	155	40	257	0.258	0.156	0.603	10.2	27.65
218	34.7597	114.0914	-359.6	338	QTU	0	0	0	0	19	15.0	3046	123	24	265	0.195	0.091	0.464	10.2	27.62
219	34.7597	114.0919	-358.5	336	QTU	0	0	0	0	17	15.0	2987	142	22	249	0.155	0.088	0.570	10.2	27.63
220	34.7597	114.0923	-357.4	332	QTU	0	0	0	0	31	15.0	2953	136	36	237	0.265	0.152	0.574	10.2	27.65
221	34.7597	114.0927	-357.8	333	QTU	0	0	0	0	16	17.0	2935	145	36	202	0.248	0.178	0.718	10.2	27.64
222	34.7597	114.0932	-356.8	331	QTU	0	0	0	0	22	17.0	2990	147	24	241	0.163	0.100	0.610	10.2	27.62
223	34.7597	114.0936	-356.2	333	QTU	0	0	0	0	26	17.0	2996	140	28	234	0.200	0.120	0.598	10.2	27.62
224	34.7597	114.0941	-355.8	332	QTU	0	0	0	0	13	17.0	2880	158	33	231	0.209	0.143	0.684	10.2	27.61
225	34.7597	114.0945	-354.0	336	QTU	0	0	0	0	23	17.0	2991	120	42	240	0.350	0.175	0.500	10.2	27.65
226	34.7597	114.0949	-353.1	340	QTU	0	0	0	0	20	17.0	2878	157	17	250	0.108	0.068	0.628	10.2	27.65
227	34.7597	114.0954	-352.7	343	QTU	0	0	0	0	21	17.0	2939	156	34	233	0.218	0.146	0.670	10.2	27.64
228	34.7597	114.0958	-351.3	348	QTU	0	0	0	0	31	17.0	2990	147	16	240	0.109	0.067	0.612	10.2	27.66
229	34.7597	114.0963	-350.5	349	QTU	0	0	0	0	20	17.0	2838	123	34	225	0.276	0.151	0.547	10.2	27.64
230	34.7597	114.0967	-350.6	351	QTU	0	0	0	0	23	17.0	2921	132	30	209	0.227	0.144	0.632	10.2	27.63
231	34.7597	114.0971	-348.8	352	QTU	0	0	0	0	15	15.0	2952	141	25	213	0.177	0.117	0.662	10.3	27.64
232	34.7597	114.0976	-347.4	353	QTU	0	0	0	0	28	15.0	2971	126	27	219	0.214	0.123	0.575	10.3	27.63
233	34.7597	114.0980	-346.9	351	QTU	0	0	0	0	18	15.0	2844	115	31	242	0.270	0.128	0.475	10.2	27.64
234	34.7597	114.0984	-345.7	356	QTU	0	0	0	0	28	15.0	2988	151	29	220	0.192	0.132	0.686	10.2	27.63
235	34.7597	114.0989	-346.1	360	QTU	0	0	0	0	22	15.0	3002	152	29	231	0.191	0.126	0.658	10.3	27.63
236	34.7597	114.0993	-344.2	363	QTU	0	0	0	0	15	15.0	2979	118	32	218	0.271	0.147	0.541	10.3	27.62
237	34.7597	114.0998	-344.4	367	QTU	0	0	0	0	20	15.0	2908	128	23	220	0.180	0.105	0.582	10.3	27.63
238	34.7597	114.1002	-343.5	369	QTU	0	0	0	0	22	15.0	3036	143	33	241	0.231	0.137	0.593	10.3	27.65
239	34.7597	114.1006	-342.9	369	QTU	0	0	0	0	20	15.0	2923	130	43	230	0.331	0.187	0.565	10.3	27.63
240	34.7597	114.1011	-342.0	373	QTU	0	0	0	0	18	15.0	2882	151	19	248	0.126	0.077	0.609	10.3	27.64
241	34.7598	114.1015	-341.7	377	QTU	0	0	0	0	25	13.7	2881	119	26	262	0.218	0.099	0.454	10.3	27.62
242	34.7598	114.1020	-340.6	380	QTU	0	0	0	0	31	13.7	2981	126	25	237	0.198	0.105	0.532	10.3	27.63
243	34.7598	114.1024	-340.2	382	QTU	0	0	0	0	28	13.7	2934	119	39	252	0.328	0.155	0.472	10.2	27.65
244	34.7598	114.1028	-339.8	386	QTU	0	0	0	0	20	13.7	3046	133	28	215	0.211	0.130	0.619	10.3	27.64
245	34.7598	114.1033	-338.7	389	QTU	0	0	0	0	21	13.7	3003	130	38	215	0.292	0.177	0.605	10.3	27.65
246	34.7598	114.1037	-338.4	391	QTU	0	0	0	0	12	13.7	2986	100	63	213	0.630	0.296	0.469	10.2	27.62
247	34.7598	114.1042	-338.0	392	QTU	0	0	0	0	27	13.7	3008	100	39	218	0.390	0.179	0.459	10.3	27.66
248	34.7598	114.1046	-337.4	397	QTU	0	0	0	0	16	13.7	3004	142	28	212	0.197	0.132	0.670	10.2	27.65
249	34.7598	114.1050	-337.1	394	QTU	0	0	0	0	30	13.7	3094	152	22	247	0.145	0.089	0.615	10.3	27.63
250	34.7598	114.1055	-336.2	396	QTU	0	0	0	0	20	13.7	3117	122	35	224	0.287	0.156	0.545	10.2	27.65
251	34.7598	114.1059	-335.4	397	QTU	0	0	0	0	25	13.7	2943	127	26	225	0.205	0.116	0.564	10.2	27.64
252	34.7598	114.1064	-334.3	399	QTU	0	0	0	0	26	13.7	2948	140	25	232	0.179	0.108	0.603	10.2	27.67
253	34.7598	114.1068	-334.2	401	QTU	0	0	0	0	21	13.7	3159	135	60	218	0.444	0.275	0.619	10.2	27.63
254	34.7598	114.1072	-333.9	396	QTU	0	0	0	0	18	13.7	3070	172	52	218	0.302	0.239	0.789	10.3	27.65
255	34.7598	114.1077	-333.0	399	QTU	0	0	0	0	22	13.7	2990	132	32	220	0.242	0.145	0.600	10.2	27.67
256	34.7598	114.1081	-332.2	397	QTU	0	0	0	0	22	13.7	3008	122	23	249	0.189	0.092	0.490	10.2	27.67
257	34.7598	114.1086	-330.4	393	QTU	0	0	0	0	23	13.7	3120	149	12	269	0.081	0.045	0.554	10.2	27.69
258	34.7598	114.1090	-329.8	389	QTU	0	0	0	0	20	13.7	3055	156	35	222	0.224	0.158	0.703	10.2	27.68
259	34.7598	114.1094	-329.0	389	QTU	0	0	0	0	21	13.7	3022	121	18	246	0.149	0.073	0.492	10.3	27.69
260	34.7598	114.1099	-327.6	387	QTU	0	0	0	0	24	13.7	3114	158	37	199	0.234	0.186	0.794	10.3	27.70
261	34.7598	114.1103	-327.3	384	QTU	0	0	0	0	22	13.8	2985	123	24	249	0.195	0.096	0.494	10.3	27.70
262	34.7598	114.1108	-325.7	383	QTU	0	0	0	0	31	13.8	3136	160	17	233	0.106	0.073	0.687	10.3	27.72
263	34.7598	114.1112	-325.4	381	QTU	0	0	0	0	26	13.8	2989	135	36	215	0.267	0.167	0.628	10.3	27.72
264	34.7598	114.1116	-324.9	377	QTU	0	0	0	0	13	13.8	3051	151	26	205	0.172	0.127	0.737	10.3	27.72
265	34.7598	114.1121	-324.2	378	QTU	0	0	0	0	23	13.8	2955	128	35	254	0.273	0.138	0.504	10.3	27.72
266	34.7598	114.1125	-323.7	374	QTU	0	0	0	0	21	13.8	2990	133	22	262	0.165	0.084	0.508	10.3	27.74
267	34.7598	114.1130	-323.1	373	QTU	0	0	0	0	12	13.8	3176	132	31	235	0.235	0.132	0.562	10.3	27.73
268	34.7598	114.1134	-322.8	371	QTU	0	0	0	0	21	13.8	2924	120	24	229	0.200	0.105	0.524	10.3	27.74
269	34.7598	114.1138	-322.5	369	QTU	0	0	0	0	26	13.8	3026	144	12	264	0.083	0.045	0.545	10.4	27.74
270	34.7599	114.1143	-322.9	369	QTU	0	0	0	0	21	13.8	3018	139	35	243	0.252	0.144	0.572	10.3	27.74

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
271	34.7599	114.1147	-323.5	370	QTU	0	0	0	0	22	14.4	3026	134	55	199	0.410	0.276	0.673	10.4	27.73
272	34.7599	114.1152	-323.7	369	QTU	0	0	0	0	20	14.4	3006	137	31	248	0.226	0.125	0.552	10.4	27.76
273	34.7599	114.1156	-324.4	368	QTU	0	0	0	0	20	14.4	3033	141	50	226	0.355	0.221	0.624	10.4	27.74
274	34.7599	114.1160	-324.2	372	QTU	0	0	0	0	20	14.4	3001	132	42	203	0.318	0.207	0.650	10.4	27.75
275	34.7599	114.1165	-325.1	374	QTU	0	0	0	0	33	14.4	2999	136	51	206	0.375	0.248	0.660	10.4	27.75
276	34.7599	114.1169	-326.0	375	QTU	0	0	0	0	27	14.4	2997	144	33	228	0.229	0.145	0.632	10.4	27.75
277	34.7599	114.1174	-327.7	378	QTU	0	0	0	0	16	14.4	2974	122	32	266	0.262	0.120	0.459	10.5	27.75
278	34.7599	114.1178	-328.6	380	QTU	0	0	0	0	19	14.4	2917	127	36	226	0.283	0.159	0.562	10.4	27.74
279	34.7599	114.1182	-329.5	381	QTU	0	0	0	0	25	14.4	2981	133	43	204	0.323	0.211	0.652	10.4	27.77
280	34.7599	114.1187	-330.3	385	QTU	0	0	0	0	18	14.4	3052	136	29	222	0.213	0.131	0.613	10.5	27.74
281	34.7599	114.1191	-330.8	385	QTU	0	0	0	0	14	12.5	3009	162	30	248	0.185	0.121	0.653	10.5	27.75
282	34.7599	114.1196	-331.9	386	QTU	0	0	0	0	23	12.5	2996	154	31	205	0.201	0.151	0.751	10.5	27.79
283	34.7599	114.1200	-333.1	386	QTU	0	0	0	0	20	12.5	3007	135	28	225	0.207	0.124	0.600	10.5	27.77
284	34.7599	114.1204	-333.2	390	QTU	0	0	0	0	13	12.5	3030	141	27	220	0.191	0.123	0.641	10.5	27.76
285	34.7599	114.1209	-333.9	389	QTU	0	0	0	0	23	12.5	2964	148	34	224	0.230	0.152	0.661	10.5	27.78
286	34.7599	114.1213	-334.8	387	QTU	0	0	0	0	18	12.5	3001	163	14	227	0.086	0.062	0.718	10.5	27.79
287	34.7599	114.1218	-334.7	384	QTU	0	0	0	0	14	12.5	3045	131	22	225	0.168	0.098	0.582	10.5	27.77
288	34.7599	114.1222	-335.4	383	QTU	0	0	0	0	21	12.5	3004	131	25	248	0.191	0.101	0.528	10.5	27.79
289	34.7599	114.1226	-335.3	386	QTU	0	0	0	0	25	12.5	2943	98	49	238	0.500	0.206	0.412	10.5	27.79
290	34.7599	114.1231	-335.7	385	QTU	0	0	0	0	31	12.5	2923	131	19	209	0.145	0.091	0.627	10.5	27.80
291	34.7599	114.1235	-336.1	380	QTU	0	0	0	0	17	12.2	2947	132	25	227	0.189	0.110	0.581	10.5	27.79
292	34.7599	114.1240	-335.6	377	QTU	0	0	0	0	16	12.2	2932	124	25	227	0.202	0.110	0.546	10.5	27.81
293	34.7599	114.1244	-336.0	378	QTU	0	0	0	0	32	12.2	2982	123	28	244	0.228	0.115	0.504	10.5	27.79
294	34.7599	114.1248	-335.6	376	QTU	0	0	0	0	23	12.2	3028	123	45	225	0.366	0.200	0.547	10.6	27.83
295	34.7599	114.1253	-335.3	373	QTU	0	0	0	0	12	12.2	2831	122	44	193	0.361	0.228	0.632	10.5	27.83
296	34.7599	114.1257	-335.5	373	QTU	0	0	0	0	21	12.2	3012	123	33	231	0.268	0.143	0.532	10.6	27.83
297	34.7599	114.1262	-335.2	371	QTU	0	0	0	0	20	12.2	2952	110	36	236	0.327	0.153	0.466	10.6	27.83
298	34.7599	114.1266	-335.3	372	QTU	0	0	1	0	22	12.2	2937	150	1	249	0.007	0.004	0.602	10.6	27.84
299	34.7600	114.1270	-334.2	372	QTU	0	0	0	0	25	12.2	2960	129	44	236	0.341	0.186	0.547	10.6	27.83
300	34.7600	114.1275	-334.6	370	QTU	0	0	0	0	26	12.2	2885	114	21	252	0.184	0.083	0.452	10.6	27.84
301	34.7600	114.1279	-334.1	367	QTU	0	0	0	0	27	12.3	2822	113	28	220	0.248	0.127	0.514	10.6	27.86
302	34.7600	114.1284	-333.5	367	QTU	0	0	0	0	17	12.3	2803	117	41	208	0.350	0.197	0.563	10.6	27.85
303	34.7600	114.1288	-333.6	371	QTU	0	0	0	0	23	12.3	2883	136	24	244	0.176	0.098	0.557	10.6	27.85
304	34.7600	114.1292	-332.8	369	QTU	0	0	0	0	13	12.3	2769	122	35	230	0.287	0.152	0.530	10.6	27.86
305	34.7600	114.1297	-332.2	364	QTU	0	0	1	0	21	12.3	2691	131	9	231	0.069	0.039	0.567	10.6	27.83
306	34.7600	114.1301	-331.4	367	QTU	0	0	0	0	18	12.3	2772	128	43	208	0.336	0.207	0.615	10.6	27.86
307	34.7600	114.1305	-330.8	365	QTU	0	0	0	0	26	12.3	2817	112	42	223	0.375	0.188	0.502	10.6	27.87
308	34.7600	114.1310	-330.0	365	QTU	0	0	0	0	18	12.3	2778	114	27	223	0.237	0.121	0.511	10.6	27.86
309	34.7600	114.1314	-329.6	365	QTU	0	0	0	0	22	12.3	2902	121	43	246	0.355	0.175	0.492	10.7	27.90
310	34.7600	114.1319	-329.1	359	QTU	0	0	0	0	29	12.3	2828	146	25	207	0.171	0.121	0.705	10.7	27.88
311	34.7600	114.1323	-327.7	360	QTU	0	0	0	0	14	14.3	2682	117	12	224	0.103	0.054	0.522	10.7	27.90
312	34.7600	114.1327	-327.1	359	QTU	0	0	0	0	23	14.3	2841	134	26	217	0.194	0.120	0.618	10.7	27.92
313	34.7600	114.1332	-326.3	358	QTU	0	0	0	0	16	14.3	2965	144	23	241	0.160	0.095	0.598	10.7	27.90
314	34.7600	114.1336	-325.7	356	QTU	0	0	0	0	24	14.3	2879	149	22	202	0.148	0.109	0.738	10.7	27.91
315	34.7600	114.1341	-324.7	350	QTU	0	0	0	0	16	14.3	2844	116	27	242	0.233	0.112	0.479	10.7	27.90
316	34.7600	114.1345	-323.9	350	QTU	0	0	0	0	19	14.3	2966	123	40	223	0.325	0.179	0.552	10.7	27.91
317	34.7600	114.1349	-323.3	351	QTU	0	0	0	0	18	14.3	2960	142	48	208	0.338	0.231	0.683	10.7	27.93
318	34.7600	114.1354	-321.7	350	QTU	0	0	0	0	26	14.3	2853	134	40	207	0.299	0.193	0.647	10.7	27.92
319	34.7600	114.1358	-320.6	350	QTU	0	0	0	0	20	14.3	2851	127	37	260	0.291	0.142	0.488	10.8	27.93
320	34.7600	114.1363	-319.5	349	QTU	0	0	0	0	18	14.3	2897	143	37	210	0.259	0.176	0.681	10.8	27.93
321	34.7600	114.1367	-318.2	347	QTU	0	0	0	0	22	12.2	2818	119	35	196	0.294	0.179	0.607	10.8	27.93
322	34.7600	114.1371	-317.3	347	QTU	0	0	0	0	20	12.2	2753	126	35	238	0.278	0.147	0.529	10.8	27.93
323	34.7600	114.1376	-315.8	344	QTU	0	0	0	0	25	12.2	2854	136	36	204	0.265	0.176	0.667	10.8	27.93
324	34.7600	114.1380	-314.2	344	QTU	0	0	0	0	26	12.2	2928	139	43	238	0.309	0.181	0.584	10.8	27.93

REC	LAT	LONG	RMAG	ALT	GECUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
325	34.7600	114.1385	-313.6	344	QTU	0	0	0	0	20	12.2	2817	122	38	222	0.311	0.171	0.550	10.8	27.95
326	34.7600	114.1389	-311.2	344	QTU	0	0	0	0	25	12.2	2813	142	26	201	0.183	0.129	0.706	10.8	27.95
327	34.7600	114.1393	-310.4	346	QTU	0	0	0	0	16	12.2	2813	128	34	251	0.266	0.135	0.510	10.8	27.95
328	34.7601	114.1398	-308.1	341	QTU	0	0	0	0	25	12.2	2683	127	33	224	0.260	0.147	0.567	10.9	27.97
329	34.7601	114.1402	-306.7	343	QTU	0	0	0	0	20	12.2	2826	124	40	212	0.323	0.189	0.585	10.9	27.97
330	34.7601	114.1407	-304.9	345	QTU	0	0	0	0	34	12.2	2833	100	39	235	0.390	0.166	0.426	10.9	27.97
331	34.7601	114.1411	-303.8	342	QTU	0	0	1	0	27	13.2	2658	138	9	230	0.065	0.039	0.600	10.9	27.97
332	34.7601	114.1415	-301.5	342	QTU	0	0	0	0	16	13.2	2734	119	37	244	0.311	0.152	0.488	10.9	27.98
333	34.7601	114.1420	-300.4	342	QTU	0	0	0	0	20	13.2	2688	119	30	210	0.252	0.143	0.567	10.9	27.97
334	34.7601	114.1424	-298.3	340	QTU	0	0	0	0	16	13.2	2672	124	39	197	0.315	0.198	0.629	10.9	27.98
335	34.7601	114.1429	-296.7	341	QTU	0	0	0	0	21	13.2	2595	123	33	221	0.268	0.149	0.557	10.9	27.99
336	34.7601	114.1433	-295.4	337	QTU	0	0	0	0	20	13.2	2695	145	23	207	0.159	0.111	0.700	10.9	27.97
337	34.7601	114.1437	-293.6	335	QTU	0	0	0	0	25	13.2	2654	130	28	223	0.215	0.126	0.583	10.9	28.01
338	34.7601	114.1442	-292.3	331	QTU	0	0	0	0	5	13.2	2723	119	20	228	0.168	0.088	0.522	10.9	28.00
339	34.7601	114.1446	-290.9	330	QTU	0	0	0	0	16	13.2	2632	106	28	210	0.264	0.133	0.505	10.9	27.99
340	34.7601	114.1451	-289.8	336	QTU	0	0	0	0	20	13.2	2804	142	26	232	0.183	0.112	0.612	10.9	28.01
341	34.7601	114.1455	-287.7	337	QTU	0	0	0	0	17	12.3	2746	144	37	188	0.257	0.197	0.766	10.9	28.01
342	34.7601	114.1459	-287.6	336	QTU	0	0	0	0	14	12.3	2707	118	26	228	0.220	0.114	0.518	10.9	27.99
343	34.7601	114.1464	-285.2	342	QTU	0	0	0	0	17	12.3	2674	92	40	233	0.435	0.172	0.395	10.9	27.99
344	34.7601	114.1468	-283.9	344	QTU	0	0	0	0	20	12.3	2790	121	37	226	0.306	0.164	0.535	10.9	28.01
345	34.7601	114.1473	-283.0	350	QTU	0	0	0	0	9	12.3	2786	97	40	229	0.412	0.175	0.424	10.9	27.99
346	34.7601	114.1477	-281.4	351	QTU	0	0	0	0	17	12.3	2679	111	38	199	0.342	0.191	0.558	10.9	28.00
347	34.7601	114.1481	-280.0	357	QTU	0	0	0	0	12	12.3	2817	149	22	241	0.148	0.091	0.618	10.9	28.02
348	34.7601	114.1486	-279.7	353	QTU	0	0	0	0	20	12.3	2811	138	26	232	0.188	0.112	0.595	10.9	28.01
349	34.7601	114.1490	-280.1	356	QTU	0	0	0	0	23	12.3	2871	119	33	230	0.277	0.143	0.517	10.9	28.00
350	34.7601	114.1495	-280.7	359	QTU	0	0	0	0	19	12.3	2856	130	35	245	0.269	0.143	0.531	10.8	28.02
351	34.7601	114.1499	-283.1	360	QTU	0	0	0	0	17	14.9	2750	115	28	235	0.243	0.119	0.489	10.8	28.01
352	34.7601	114.1503	-286.3	360	QTU	0	0	0	0	15	14.9	2708	116	43	207	0.371	0.208	0.560	10.8	28.01
353	34.7601	114.1508	-289.6	364	QTU	0	0	0	0	12	14.9	2767	132	32	217	0.242	0.147	0.608	10.8	28.03
354	34.7601	114.1512	-293.6	361	QTU	0	0	1	0	27	14.9	2689	105	7	236	0.067	0.030	0.445	10.8	28.01
355	34.7601	114.1517	-298.0	362	QTU	0	0	0	0	22	14.9	2700	127	18	241	0.142	0.075	0.527	10.8	28.03
356	34.7601	114.1521	-303.4	362	QTU	0	0	0	0	26	14.9	2688	114	14	241	0.123	0.058	0.473	10.8	28.03
357	34.7602	114.1525	-308.6	360	QTU	0	0	0	0	24	14.9	2689	97	26	229	0.268	0.114	0.424	10.8	28.05
358	34.7602	114.1530	-308.5	361	QTU	0	0	0	0	18	14.9	2771	136	25	210	0.184	0.119	0.648	10.8	28.05
359	34.7602	114.1534	-312.9	364	QTU	0	0	0	0	17	14.9	2671	137	28	213	0.204	0.131	0.643	10.9	28.01
360	34.7602	114.1539	-317.8	361	QTU	0	0	0	0	18	14.9	2602	107	28	228	0.262	0.123	0.469	10.9	28.05
361	34.7602	114.1543	-321.2	362	QTU	0	0	0	0	25	15.0	2701	110	29	207	0.264	0.140	0.531	10.9	28.04
362	34.7602	114.1547	-326.1	364	QTU	0	0	0	0	16	15.0	2753	115	24	239	0.209	0.100	0.481	10.9	28.03
363	34.7602	114.1552	-328.0	361	QTU	0	0	0	0	18	15.0	2659	130	22	243	0.169	0.091	0.535	10.8	28.07
364	34.7602	114.1556	-330.7	362	QTU	0	0	0	0	16	15.0	2849	142	16	241	0.113	0.066	0.589	10.9	28.06
365	34.7602	114.1561	-331.6	365	QTU	0	0	0	0	30	15.0	2787	127	23	232	0.181	0.099	0.547	10.9	28.06
366	34.7602	114.1565	-331.7	367	QTU	0	0	0	0	31	15.0	2854	126	40	249	0.317	0.161	0.506	10.9	28.08
367	34.7602	114.1569	-329.6	365	QTU	0	0	0	0	21	15.0	2791	118	33	235	0.280	0.140	0.502	10.9	28.06
368	34.7602	114.1574	-326.0	364	QTU	0	0	1	0	16	15.0	2823	142	0	239	0.007	0.004	0.594	10.9	28.04
369	34.7602	114.1578	-321.4	367	QTU	0	0	0	0	20	15.0	2904	115	37	250	0.322	0.148	0.460	10.9	28.04
370	34.7602	114.1583	-316.1	365	QTU	0	0	0	0	19	15.0	2830	124	26	216	0.210	0.120	0.574	10.9	28.08
371	34.7602	114.1587	-312.0	364	QTU	0	0	0	0	26	14.8	2991	133	18	264	0.135	0.068	0.504	10.9	28.06
372	34.7602	114.1591	-307.9	364	QTU	0	0	0	0	22	14.8	2890	130	18	237	0.138	0.076	0.549	10.9	28.08
373	34.7602	114.1596	-305.8	367	QTU	0	0	0	0	22	14.8	3028	138	26	225	0.188	0.116	0.613	10.9	28.07
374	34.7602	114.1600	-303.2	366	QTU	0	0	0	0	22	14.8	2806	134	21	199	0.157	0.106	0.673	10.9	28.07
375	34.7602	114.1605	-302.4	368	QTU	0	0	0	0	19	14.8	2737	128	26	199	0.203	0.131	0.643	10.9	28.09
376	34.7602	114.1609	-303.1	364	QTU	0	0	0	0	22	14.8	2726	106	22	228	0.208	0.096	0.465	10.9	28.08
377	34.7602	114.1613	-303.7	360	QTU	0	0	0	0	26	14.8	2627	110	24	225	0.218	0.107	0.489	10.9	28.10
378	34.7602	114.1618	-305.1	369	QTU	0	0	0	0	20	14.8	2585	112	17	224	0.152	0.076	0.500	10.9	28.10

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
379	34.7602	114.1622	-306.7	371	QTU	0	0	0	0	16	14.8	2627	109	26	232	0.239	0.112	0.470	10.9	28.10
380	34.7602	114.1626	-307.9	372	QTU	0	0	0	0	24	14.8	2633	103	23	225	0.223	0.102	0.458	10.9	28.09
381	34.7602	114.1631	-308.6	372	QTU	0	0	0	0	20	15.4	2576	117	14	171	0.120	0.082	0.684	10.9	28.10
382	34.7602	114.1635	-309.5	372	QTU	0	0	0	0	15	15.4	2487	114	23	219	0.202	0.105	0.521	10.9	28.11
383	34.7602	114.1640	-309.9	370	QTU	0	0	0	0	24	15.4	2610	103	31	239	0.301	0.130	0.431	10.9	28.11
384	34.7602	114.1644	-310.6	368	QTU	0	0	1	0	23	15.4	2679	119	3	254	0.025	0.012	0.469	10.9	28.11
385	34.7602	114.1648	-310.5	367	QTU	0	0	0	0	15	15.4	2580	101	35	212	0.347	0.165	0.476	10.9	28.13
386	34.7603	114.1653	-310.7	364	QTU	0	0	1	0	19	15.4	2537	109	5	241	0.046	0.021	0.452	10.9	28.12
387	34.7603	114.1657	-311.6	361	QTU	0	0	0	0	19	15.4	2578	121	36	207	0.298	0.174	0.585	10.9	28.14
388	34.7603	114.1662	-312.8	359	QTU	0	0	0	0	29	15.4	2542	120	30	229	0.250	0.131	0.524	10.9	28.12
389	34.7603	114.1666	-313.7	356	QTU	0	0	0	0	27	15.4	2595	110	28	207	0.255	0.135	0.531	10.9	28.13
390	34.7603	114.1670	-315.4	352	QTU	0	0	0	0	23	15.4	2551	100	24	246	0.240	0.098	0.407	10.9	28.15
391	34.7603	114.1675	-317.6	349	QTU	0	0	0	0	24	12.7	2532	107	22	236	0.206	0.093	0.453	10.9	28.15
392	34.7603	114.1679	-318.7	348	QTU	0	0	0	0	12	12.7	2559	104	34	198	0.327	0.172	0.525	10.9	28.13
393	34.7603	114.1684	-321.2	346	QTU	0	0	0	0	21	12.7	2676	129	31	229	0.240	0.135	0.563	10.9	28.18
394	34.7603	114.1688	-323.1	344	QTU	0	0	0	0	21	12.7	2722	137	19	240	0.139	0.079	0.571	10.9	28.16
395	34.7603	114.1692	-325.1	337	QTU	0	0	0	0	18	12.7	2602	144	15	204	0.104	0.074	0.706	10.9	28.19
396	34.7603	114.1697	-325.4	342	QTU	0	0	0	0	17	12.7	2664	129	19	224	0.147	0.085	0.576	11.0	28.20
397	34.7603	114.1701	-326.6	338	QTU	0	0	0	0	17	12.7	2617	135	39	182	0.289	0.214	0.742	11.0	28.18
398	34.7603	114.1706	-326.8	339	QTU	0	0	0	0	21	12.7	2649	122	16	220	0.131	0.073	0.555	11.0	28.19
399	34.7603	114.1710	-327.7	337	QTU	0	0	0	0	14	12.7	2623	125	13	224	0.104	0.058	0.558	11.0	28.18
400	34.7603	114.1714	-328.4	335	QTU	0	0	0	0	16	12.7	2622	124	19	253	0.153	0.075	0.490	11.0	28.18
401	34.7603	114.1719	-329.3	333	QTU	0	0	0	0	23	12.8	2671	115	30	215	0.261	0.140	0.535	11.0	28.21
402	34.7603	114.1723	-329.7	333	QTU	0	0	0	0	26	12.8	2748	108	38	220	0.352	0.173	0.491	11.0	28.23
403	34.7603	114.1728	-330.6	331	QTU	0	0	0	0	21	12.8	2577	100	26	226	0.260	0.115	0.442	11.0	28.22
404	34.7603	114.1732	-332.1	329	QTU	0	0	0	0	16	12.8	2634	125	20	242	0.160	0.083	0.517	11.0	28.22
405	34.7603	114.1736	-333.2	329	QTU	0	0	0	0	16	12.8	2694	116	20	256	0.172	0.078	0.453	11.0	28.21
406	34.7603	114.1741	-335.1	328	QTU	0	0	0	0	26	12.8	2585	98	40	232	0.408	0.172	0.422	11.0	28.23
407	34.7603	114.1745	-336.5	327	QTU	0	0	0	0	18	12.8	2690	111	28	222	0.252	0.126	0.500	11.0	28.21
408	34.7603	114.1750	-338.5	325	QTU	0	0	0	0	22	12.8	2593	120	37	189	0.308	0.196	0.635	11.0	28.24
409	34.7603	114.1754	-340.4	321	QTU	0	0	0	0	16	12.8	2603	120	42	252	0.350	0.167	0.476	11.0	28.24
410	34.7603	114.1758	-341.8	323	QTU	0	0	0	0	22	12.8	2680	123	33	255	0.268	0.129	0.482	11.0	28.24
411	34.7603	114.1763	-343.5	325	QTU	0	0	0	0	12	11.9	2665	113	11	239	0.097	0.046	0.473	11.0	28.23
412	34.7603	114.1767	-345.1	327	QTU	0	0	0	0	18	11.9	2616	123	20	237	0.163	0.084	0.519	11.0	28.28
413	34.7603	114.1772	-346.8	323	QTU	0	0	0	0	13	11.9	2600	127	35	221	0.276	0.158	0.575	11.0	28.25
414	34.7603	114.1776	-347.9	325	QTU	0	0	0	0	22	11.9	2590	97	40	209	0.412	0.191	0.464	11.0	28.26
415	34.7604	114.1780	-349.1	325	QTU	0	0	0	0	20	11.9	2605	121	24	229	0.198	0.105	0.528	11.0	28.27
416	34.7604	114.1785	-349.5	325	QTU	0	0	0	0	21	11.9	2533	113	38	188	0.336	0.202	0.601	11.0	28.27
417	34.7604	114.1789	-350.2	323	QTU	0	0	0	0	34	11.9	2533	113	37	236	0.327	0.157	0.479	11.1	28.25
418	34.7604	114.1794	-351.3	324	QTU	0	0	0	0	21	11.9	2530	122	17	226	0.139	0.075	0.540	11.1	28.25
419	34.7604	114.1798	-352.2	325	QTU	0	0	0	0	21	11.9	2598	103	41	238	0.398	0.172	0.433	11.1	28.26
420	34.7604	114.1802	-352.7	324	QTU	0	0	0	0	28	11.9	2557	101	25	198	0.248	0.126	0.510	11.0	28.27
421	34.7604	114.1807	-353.0	328	QTU	0	0	0	0	27	12.9	2397	94	29	208	0.309	0.139	0.452	11.1	28.26
422	34.7604	114.1811	-354.4	330	QTU	0	0	0	0	21	12.9	2504	120	17	234	0.142	0.073	0.513	11.1	28.27
423	34.7604	114.1816	-354.3	330	QTU	0	0	0	0	23	12.9	2422	83	30	205	0.361	0.146	0.405	11.1	28.23
424	34.7604	114.1820	-354.4	338	QTU	0	0	0	0	18	12.9	2424	106	15	247	0.142	0.061	0.429	11.1	28.25
425	34.7604	114.1824	-354.0	345	QTU	0	0	0	0	23	12.9	2491	98	30	202	0.306	0.149	0.485	11.1	28.25
426	34.7604	114.1829	-354.6	352	QTU	0	0	0	0	19	12.9	2511	103	9	222	0.087	0.041	0.464	11.1	28.24
427	34.7604	114.1833	-355.3	356	QTU	0	0	0	0	20	12.9	2439	108	27	246	0.250	0.110	0.439	11.1	28.25
428	34.7604	114.1838	-355.9	360	QTU	0	0	0	0	12	12.9	2354	93	22	206	0.237	0.107	0.451	11.1	28.27
429	34.7604	114.1842	-356.8	364	QTU	0	0	0	0	17	12.9	2415	80	26	249	0.325	0.104	0.321	11.1	28.24
430	34.7604	114.1846	-356.4	364	QTU	0	0	0	0	20	12.9	2384	93	25	215	0.269	0.116	0.433	11.1	28.24
431	34.7604	114.1851	-357.6	368	QTU	0	0	0	0	16	10.5	2228	74	25	209	0.338	0.120	0.354	11.1	28.24
432	34.7604	114.1855	-357.7	370	QTU	0	0	0	0	21	10.5	2195	83	44	175	0.530	0.251	0.474	11.1	28.25

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
433	34.7604	114.1860	-359.1	369	QTU	0	0	0	0	17	10.5	2123	87	9	225	0.103	0.040	0.387	11.1	28.25
434	34.7604	114.1864	-359.2	373	QTU	0	0	0	0	15	10.5	2106	82	25	218	0.305	0.115	0.376	11.0	28.24
435	34.7604	114.1868	-359.9	372	QTU	0	0	0	0	22	10.5	2067	80	9	219	0.112	0.041	0.365	11.1	28.27
436	34.7604	114.1873	-359.6	370	QTU	0	0	0	0	16	10.5	1991	107	14	166	0.131	0.084	0.645	11.1	28.26
437	34.7604	114.1877	-361.5	374	QTU	0	0	0	0	18	10.5	2011	76	24	183	0.316	0.131	0.415	11.1	28.28
438	34.7604	114.1882	-361.4	367	QTU	0	0	0	0	16	10.5	1977	82	19	165	0.232	0.115	0.497	11.1	28.24
439	34.7604	114.1886	-362.5	371	QTU	0	0	0	0	19	10.5	2045	95	16	148	0.168	0.108	0.642	11.1	28.26
440	34.7604	114.1890	-363.0	371	QTU	0	0	0	0	16	10.5	2135	82	27	190	0.329	0.142	0.432	11.1	28.25
441	34.7604	114.1895	-363.1	370	QTU	0	0	0	0	12	7.7	2042	84	17	179	0.202	0.095	0.469	11.1	28.27
442	34.7604	114.1899	-364.1	369	QTU	0	0	0	0	14	7.7	1965	86	16	161	0.186	0.099	0.534	11.1	28.28
443	34.7605	114.1904	-363.9	370	QTU	0	0	0	0	19	7.7	1990	75	26	155	0.347	0.168	0.484	11.1	28.28
444	34.7605	114.1908	-364.9	372	QTU	0	0	0	0	29	7.7	2059	85	16	178	0.188	0.090	0.478	11.1	28.27
445	34.7605	114.1912	-364.2	374	QTU	0	0	0	0	16	7.7	1967	60	25	180	0.417	0.139	0.333	11.1	28.27
446	34.7605	114.1917	-363.7	373	QTU	0	0	0	0	20	7.7	2028	83	19	184	0.229	0.103	0.451	11.1	28.27
447	34.7605	114.1921	-362.8	375	QTU	0	0	0	0	21	7.7	1882	72	20	174	0.278	0.115	0.414	11.1	28.26
448	34.7605	114.1926	-362.7	378	QTU	0	0	0	0	18	7.7	1924	60	13	187	0.217	0.070	0.321	11.1	28.28
449	34.7605	114.1930	-362.6	379	QTU	0	0	0	0	14	7.7	1903	70	19	163	0.271	0.117	0.429	11.1	28.29
450	34.7605	114.1934	-360.5	377	QTU	0	0	0	0	12	7.7	2016	68	23	186	0.338	0.124	0.366	11.1	28.28
451	34.7605	114.1939	-359.4	382	QTU	0	0	0	0	25	5.3	1985	48	28	165	0.583	0.170	0.291	11.1	28.27
452	34.7605	114.1943	-356.5	386	QTU	0	0	0	0	15	5.3	2002	48	17	211	0.354	0.081	0.227	11.1	28.30
453	34.7605	114.1948	-351.6	387	QTU	0	0	0	0	17	5.3	1934	57	23	179	0.404	0.128	0.318	11.1	28.29
454	34.7605	114.1952	-346.1	386	QTU	0	0	0	0	13	5.3	1938	66	26	188	0.394	0.138	0.351	11.1	28.29
455	34.7605	114.1956	-338.7	387	QTU	0	0	0	0	15	5.3	1874	39	29	194	0.744	0.149	0.201	11.1	28.29
456	34.7605	114.1961	-332.6	387	QTU	0	0	0	0	13	5.3	1989	60	22	196	0.367	0.112	0.306	11.1	28.29
457	34.7605	114.1965	-329.3	391	QTU	0	0	0	0	15	5.3	1899	58	36	184	0.621	0.196	0.315	11.1	28.29
458	34.7605	114.1969	-326.7	389	QTU	0	0	0	0	18	5.3	1896	61	9	188	0.148	0.048	0.324	11.1	28.28
459	34.7605	114.1974	-324.1	387	QTU	0	0	0	0	18	5.3	1942	53	29	171	0.547	0.170	0.310	11.1	28.31
460	34.7605	114.1978	-322.8	391	QTU	0	0	0	0	12	5.3	1936	67	34	159	0.507	0.214	0.421	11.1	28.28
461	34.7605	114.1983	-321.3	397	QTU	0	0	0	0	13	4.8	1960	50	30	154	0.600	0.195	0.325	11.1	28.30
462	34.7605	114.1987	-319.3	397	QTU	0	0	0	0	13	4.8	1869	78	17	193	0.218	0.088	0.404	11.1	28.30
463	34.7605	114.1991	-318.6	407	QTU	0	0	0	0	16	4.8	1977	65	20	190	0.308	0.105	0.342	11.1	28.29
464	34.7605	114.1996	-316.0	410	QTU	0	0	0	0	18	4.8	2018	64	25	176	0.391	0.142	0.364	11.1	28.29
465	34.7605	114.2000	-314.7	406	QTU	0	0	0	0	12	4.8	1891	74	11	177	0.149	0.062	0.418	11.1	28.28
466	34.7605	114.2005	-313.1	405	QTU	0	0	0	0	24	4.8	1977	64	17	201	0.266	0.085	0.318	11.2	28.31
467	34.7605	114.2009	-310.4	412	QTU	0	0	0	0	31	4.8	1961	59	29	157	0.492	0.185	0.376	11.1	28.30
468	34.7605	114.2013	-309.4	409	QTU	0	0	0	0	19	4.8	1973	78	25	188	0.321	0.133	0.415	11.1	28.28
469	34.7605	114.2018	-307.6	403	QTU	0	0	0	0	18	4.8	1923	59	24	157	0.407	0.153	0.376	11.1	28.29
470	34.7605	114.2022	-306.7	404	QTU	0	0	0	0	16	4.8	2033	74	11	201	0.149	0.055	0.368	11.1	28.31
471	34.7605	114.2027	-306.1	405	QTU	0	0	0	0	15	5.3	1914	72	18	191	0.250	0.094	0.377	11.1	28.30
472	34.7606	114.2031	-305.5	407	QTU	0	0	0	0	15	5.3	1933	73	22	194	0.301	0.113	0.376	11.1	28.32
473	34.7606	114.2035	-304.7	403	QTU	0	0	0	0	16	5.3	1962	52	30	160	0.577	0.188	0.325	11.1	28.33
474	34.7606	114.2040	-304.9	401	QTU	0	0	0	0	18	5.3	1990	47	18	205	0.383	0.088	0.229	11.1	28.32
475	34.7606	114.2044	-304.1	397	QTU	0	0	0	0	18	5.3	1929	55	24	174	0.436	0.136	0.313	11.1	28.32
476	34.7606	114.2049	-303.5	396	QTU	0	0	0	0	11	5.3	1886	48	23	204	0.479	0.113	0.235	11.1	28.31
477	34.7606	114.2053	-302.7	391	QTU	0	0	0	0	20	5.3	1920	67	19	197	0.284	0.096	0.340	11.1	28.34
478	34.7606	114.2057	-303.4	389	QTU	0	0	0	0	18	5.3	1901	55	25	184	0.455	0.136	0.299	11.1	28.32
479	34.7606	114.2062	-302.1	384	QTU	0	0	0	0	20	5.3	1929	69	14	203	0.203	0.069	0.340	11.1	28.32
480	34.7606	114.2066	-301.9	389	QTU	0	0	0	0	15	5.3	1812	59	20	174	0.339	0.115	0.339	11.1	28.33
481	34.7606	114.2071	-301.9	388	QTU	0	0	0	0	25	7.0	1904	52	24	195	0.462	0.123	0.267	11.1	28.33
482	34.7606	114.2075	-302.0	388	QTU	0	0	0	0	16	7.0	1819	48	36	164	0.750	0.220	0.293	11.1	28.33
483	34.7606	114.2079	-301.9	392	QTU	0	0	0	0	19	7.0	1887	60	22	165	0.367	0.133	0.364	11.1	28.34
484	34.7606	114.2084	-302.1	394	QTU	0	0	1	0	19	7.0	1919	72	0	174	0.014	0.006	0.414	11.2	28.34
485	34.7606	114.2088	-302.5	395	QTU	0	0	0	0	12	7.0	1918	77	20	177	0.260	0.113	0.435	11.1	28.34
486	34.7606	114.2093	-302.8	404	QAL	0	0	0	0	14	7.0	1844	66	19	163	0.288	0.117	0.405	11.2	28.34

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
487	34.7606	114.2097	-304.4	409	QAL	0	0	0	0	14	7.0	1984	67	33	171	0.493	0.193	0.392	11.1	28.34
488	34.7606	114.2101	-305.3	410	QAL	0	0	0	0	19	7.0	2052	70	22	199	0.314	0.111	0.352	11.2	28.34
489	34.7606	114.2106	-306.1	422	QAL	0	0	0	0	16	7.0	2043	82	31	156	0.378	0.199	0.526	11.2	28.35
490	34.7606	114.2110	-306.8	422	QAL	0	0	0	0	19	7.0	2111	65	28	173	0.431	0.162	0.376	11.1	28.35
491	34.7606	114.2115	-307.6	406	QAL	0	0	0	0	14	8.6	1995	68	18	167	0.265	0.108	0.407	11.2	28.36
492	34.7606	114.2119	-308.8	398	QAL	0	0	0	0	13	8.6	1942	94	12	199	0.128	0.060	0.472	11.2	28.35
493	34.7606	114.2123	-309.7	402	QAL	0	0	0	0	25	8.6	2022	64	16	174	0.250	0.092	0.368	11.1	28.36
494	34.7606	114.2128	-310.3	409	QAL	0	0	0	0	23	8.6	2072	76	13	206	0.171	0.063	0.369	11.1	28.34
495	34.7606	114.2132	-310.2	406	QAL	0	0	0	0	27	8.6	1997	60	31	186	0.517	0.167	0.323	11.2	28.37
496	34.7606	114.2137	-310.9	395	QAL	0	0	0	0	13	8.6	1932	64	16	205	0.250	0.078	0.312	11.1	28.36
497	34.7606	114.2141	-310.8	397	QAL	0	0	0	0	14	8.6	2007	66	28	155	0.424	0.181	0.426	11.2	28.37
498	34.7606	114.2145	-312.0	401	QAL	0	0	0	0	24	8.6	1969	64	22	190	0.344	0.116	0.337	11.2	28.36
499	34.7606	114.2150	-312.1	403	QAL	0	0	0	0	15	8.6	2033	69	41	170	0.594	0.241	0.406	11.2	28.37
500	34.7606	114.2154	-313.3	403	QAL	0	0	0	0	19	8.6	2042	54	32	164	0.593	0.195	0.329	11.2	28.38
501	34.7607	114.2159	-313.7	403	QAL	0	0	0	0	21	8.7	2032	71	23	217	0.324	0.106	0.327	11.2	28.37
502	34.7607	114.2163	-314.6	403	QAL	0	0	0	0	16	8.7	1904	56	15	189	0.268	0.079	0.296	11.2	28.37
503	34.7607	114.2167	-315.5	403	QAL	0	0	0	0	24	8.7	1883	65	12	206	0.185	0.058	0.316	11.2	28.37
504	34.7607	114.2172	-316.7	400	QAL	0	0	0	0	19	8.7	1986	78	16	202	0.205	0.079	0.386	11.2	28.36
505	34.7607	114.2176	-317.1	399	QAL	0	0	0	0	13	8.7	1860	73	13	146	0.178	0.089	0.500	11.2	28.39
506	34.7607	114.2180	-317.5	402	QAL	0	0	0	0	14	8.7	1910	67	17	179	0.254	0.095	0.374	11.2	28.38
507	34.7607	114.2185	-317.4	401	QAL	0	0	0	0	16	8.7	1946	51	25	208	0.490	0.120	0.245	11.2	28.40
508	34.7607	114.2189	-316.8	398	QAL	0	0	0	0	22	8.7	1895	55	26	178	0.473	0.146	0.309	11.2	28.41
509	34.7607	114.2193	-316.5	396	QAL	0	0	0	0	18	8.7	1862	61	22	170	0.361	0.129	0.359	11.2	28.39
510	34.7607	114.2198	-316.5	392	QAL	0	0	0	0	21	8.7	1996	54	27	186	0.500	0.145	0.290	11.3	28.40
511	34.7607	114.2202	-315.1	395	QAL	0	0	0	0	15	8.5	1999	70	23	205	0.329	0.112	0.341	11.2	28.42
512	34.7607	114.2206	-314.5	396	QAL	0	0	0	0	13	8.5	2104	72	28	198	0.389	0.141	0.364	11.3	28.42
513	34.7607	114.2211	-312.4	392	QAL	0	0	0	0	28	8.5	2073	68	23	191	0.338	0.120	0.356	11.3	28.42
514	34.7607	114.2215	-312.7	387	QAL	0	0	0	0	15	8.5	2167	84	16	213	0.190	0.075	0.394	11.3	28.44
515	34.7607	114.2219	-310.8	384	QAL	0	0	0	0	13	8.5	2111	66	48	149	0.727	0.322	0.443	11.3	28.44
516	34.7607	114.2224	-309.5	383	QAL	0	0	0	0	19	8.5	2083	70	30	179	0.429	0.168	0.391	11.3	28.43
517	34.7607	114.2228	-307.7	382	QAL	0	0	0	0	20	8.5	2120	88	18	193	0.205	0.093	0.456	11.3	28.43
518	34.7607	114.2232	-306.6	382	QAL	0	0	0	0	12	8.5	2108	76	26	218	0.342	0.119	0.349	11.3	28.45
519	34.7607	114.2237	-304.7	381	QAL	0	0	0	0	23	8.5	2110	85	31	174	0.365	0.178	0.489	11.4	28.43
520	34.7607	114.2241	-303.2	380	QAL	0	0	0	0	16	8.5	2121	52	19	232	0.365	0.082	0.224	11.4	28.46
521	34.7607	114.2245	-301.6	378	QAL	0	0	0	0	18	6.8	2097	75	19	210	0.253	0.090	0.357	11.4	28.49
522	34.7607	114.2250	-300.8	372	QAL	0	0	0	0	14	6.8	2083	75	22	206	0.293	0.107	0.364	11.4	28.47
523	34.7607	114.2254	-298.7	369	QF	0	0	0	0	15	6.8	2079	70	10	216	0.143	0.046	0.324	11.4	28.47
524	34.7607	114.2258	-297.4	368	QF	0	0	0	0	18	6.8	1962	69	33	220	0.478	0.150	0.314	11.4	28.48
525	34.7607	114.2263	-294.6	366	QF	0	0	0	0	22	6.8	1985	50	25	217	0.500	0.115	0.230	11.4	28.48
526	34.7607	114.2267	-291.3	364	QF	0	0	0	0	12	6.8	2064	78	23	206	0.295	0.112	0.379	11.4	28.47
527	34.7607	114.2271	-287.2	360	QF	0	0	0	0	23	6.8	1954	92	27	180	0.293	0.150	0.511	11.5	28.50
528	34.7607	114.2276	-284.4	352	QF	0	0	1	0	17	6.8	1944	72	2	203	0.028	0.010	0.355	11.5	28.51
529	34.7607	114.2280	-279.8	357	QF	0	0	0	0	8	6.8	2003	64	26	220	0.406	0.118	0.291	11.5	28.50
530	34.7608	114.2284	-277.4	359	QF	0	0	0	0	19	6.8	1943	58	30	210	0.517	0.143	0.276	11.5	28.49
531	34.7608	114.2289	-273.8	359	QF	0	0	1	0	14	4.8	2032	71	5	228	0.070	0.022	0.311	11.5	28.50
532	34.7608	114.2293	-270.5	362	QF	0	0	0	0	19	4.8	2039	55	29	204	0.527	0.142	0.270	11.5	28.50
533	34.7608	114.2297	-265.6	366	QF	0	0	0	0	15	4.8	2003	74	8	221	0.108	0.036	0.335	11.5	28.49
534	34.7608	114.2302	-262.3	366	QF	0	0	0	0	12	4.8	2038	77	18	214	0.234	0.084	0.360	11.5	28.48
535	34.7608	114.2306	-260.3	353	QF	0	0	0	0	22	4.8	1962	70	19	193	0.271	0.098	0.363	11.5	28.48
536	34.7608	114.2310	-258.9	358	QF	0	0	0	0	22	4.8	2009	71	18	228	0.254	0.079	0.311	11.6	28.47
537	34.7608	114.2315	-257.6	361	QF	0	0	0	0	18	4.8	2059	60	29	217	0.483	0.134	0.276	11.6	28.48
538	34.7608	114.2319	-255.5	353	QF	0	0	0	0	21	4.8	2099	73	29	180	0.397	0.161	0.406	11.6	28.49
539	34.7608	114.2323	-254.4	352	QF	0	0	0	0	12	4.8	2085	63	32	178	0.508	0.180	0.354	11.6	28.51
540	34.7608	114.2328	-253.6	357	QF	0	0	0	0	14	4.8	2038	61	29	194	0.475	0.149	0.314	11.6	28.48

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
541	34.7608	114.2332	-251.6	370	QF	0	0	0	0	21	3.6	2224	69	25	202	0.362	0.124	0.342	11.6	28.49
542	34.7608	114.2336	-250.8	366	QF	0	0	0	0	16	3.6	2141	73	29	205	0.397	0.141	0.356	11.6	28.49
543	34.7608	114.2341	-247.0	358	QF	0	0	0	0	19	3.6	2072	66	14	184	0.212	0.076	0.359	11.6	28.50
544	34.7608	114.2345	-243.3	344	QF	0	0	0	0	18	3.6	1963	69	23	169	0.333	0.136	0.408	11.6	28.47
545	34.7608	114.2349	-240.2	341	QF	0	0	0	0	12	3.6	1989	82	22	181	0.268	0.122	0.453	11.6	28.48
546	34.7608	114.2354	-237.2	335	QF	0	0	0	0	23	3.6	1986	62	20	182	0.323	0.110	0.341	11.6	28.49
54	34.7608	114.2358	-236.1	330	QF	0	0	0	0	15	3.6	1974	56	40	169	0.714	0.237	0.331	11.6	28.47
548	34.7608	114.2362	-235.6	322	QF	0	0	0	0	18	3.6	1974	71	20	187	0.282	0.107	0.380	11.6	28.47
549	34.7608	114.2367	-236.8	322	QF	0	0	0	0	15	3.6	1928	73	21	170	0.288	0.124	0.429	11.6	28.47
550	34.7608	114.2371	-238.6	334	QF	0	0	0	0	12	3.6	1827	41	30	169	0.732	0.178	0.243	11.6	28.46
551	34.7608	114.2375	-240.1	350	QF	0	0	0	0	23	3.3	2011	61	36	162	0.590	0.222	0.377	11.6	28.49
552	34.7608	114.2380	-243.3	347	QF	0	0	0	0	22	3.3	1988	73	30	167	0.411	0.180	0.437	11.6	28.49
553	34.7608	114.2384	-245.7	347	QF	0	0	0	0	25	3.3	1899	64	18	157	0.281	0.115	0.408	11.6	28.46
554	34.7608	114.2388	-248.3	364	QF	0	0	0	0	14	3.3	1985	56	54	168	0.964	0.321	0.333	11.6	28.48
555	34.7608	114.2393	-249.5	351	QF	0	0	0	0	16	3.3	1916	69	28	165	0.406	0.170	0.418	11.6	28.45
556	34.7608	114.2397	-249.0	338	QF	0	0	0	0	11	3.3	1978	71	24	191	0.338	0.126	0.372	11.6	28.46
557	34.7608	114.2401	-248.8	326	QF	0	0	0	0	19	3.3	1839	55	36	155	0.655	0.232	0.355	11.6	28.46
558	34.7608	114.2406	-250.0	318	QF	0	0	0	0	19	3.3	1820	72	27	139	0.375	0.194	0.518	11.6	28.47
559	34.7608	114.2410	-252.7	315	QF	0	0	0	0	18	3.3	1796	60	15	169	0.250	0.089	0.355	11.6	28.47
560	34.7609	114.2414	-255.9	310	QAL	0	0	0	0	16	3.3	1759	72	26	161	0.361	0.161	0.447	11.6	28.51
561	34.7609	114.2419	-261.3	311	QAL	0	0	0	0	23	6.5	1764	64	18	168	0.281	0.107	0.381	11.6	28.48
562	34.7609	114.2423	-267.1	320	QAL	0	0	0	0	21	6.5	1862	71	24	157	0.338	0.153	0.452	11.6	28.49
563	34.7609	114.2427	-276.0	332	QAL	0	0	0	0	21	6.5	1871	63	26	181	0.413	0.144	0.348	11.6	28.50
564	34.7609	114.2431	-281.5	347	QAL	0	0	0	0	18	6.5	1876	64	20	170	0.313	0.118	0.376	11.6	28.49
565	34.7609	114.2436	-284.7	339	QAL	0	0	0	0	17	6.5	1786	56	27	142	0.482	0.190	0.394	11.6	28.49
566	34.7609	114.2440	-286.5	321	QAL	0	0	0	0	22	6.5	1824	63	12	177	0.190	0.068	0.356	11.6	28.49
567	34.7609	114.2444	-289.5	317	QAL	0	0	0	0	14	6.5	1799	65	23	151	0.354	0.152	0.430	11.6	28.49
568	34.7609	114.2449	-295.5	307	QAL	0	0	0	0	15	6.5	1859	63	25	157	0.397	0.159	0.401	11.6	28.49
569	34.7609	114.2453	-302.7	323	QAL	0	0	0	0	18	6.5	1770	61	25	168	0.410	0.149	0.363	11.6	28.49
570	34.7609	114.2457	-310.3	340	QAL	0	0	0	0	8	6.5	1987	58	30	183	0.517	0.164	0.317	11.6	28.49
571	34.7609	114.2462	-314.3	329	QAL	0	0	0	0	15	6.2	1956	75	12	191	0.160	0.063	0.393	11.6	28.51
572	34.7609	114.2466	-314.3	307	QAL	0	0	0	0	20	6.2	1952	64	13	198	0.203	0.066	0.323	11.6	28.50
573	34.7609	114.2470	-314.1	295	QAL	0	0	0	0	11	6.2	1849	80	25	183	0.313	0.137	0.437	11.6	28.49
574	34.7609	114.2475	-316.5	296	QAL	0	0	0	0	15	6.2	1947	69	27	193	0.391	0.140	0.358	11.6	28.50
575	34.7609	114.2479	-320.3	305	QAL	0	0	0	0	20	6.2	1957	74	28	196	0.378	0.143	0.378	11.6	28.48
576	34.7609	114.2483	-324.5	333	QAL	0	0	0	0	17	6.2	2055	63	40	199	0.635	0.201	0.317	11.6	28.49
577	34.7609	114.2488	-326.1	345	QAL	0	0	0	0	18	6.2	1894	76	17	139	0.224	0.122	0.547	11.6	28.47
578	34.7609	114.2492	-325.4	356	QAL	0	0	0	0	18	6.2	2045	62	41	195	0.661	0.210	0.318	11.6	28.46
579	34.7609	114.2496	-323.8	355	QAL	0	0	0	0	17	6.2	1957	70	29	178	0.414	0.163	0.393	11.6	28.46
580	34.7609	114.2501	-321.8	352	QAL	0	0	0	0	20	6.2	1924	72	19	195	0.264	0.097	0.369	11.6	28.46
581	34.7609	114.2505	-321.9	353	QAL	0	0	0	0	7	7.6	1917	65	25	194	0.385	0.129	0.335	11.6	28.45
582	34.7609	114.2509	-322.1	356	QAL	0	0	0	0	22	7.6	1901	62	15	163	0.242	0.092	0.380	11.6	28.45
583	34.7609	114.2514	-324.9	360	QAL	0	0	0	0	20	7.6	1933	67	16	156	0.239	0.103	0.429	11.6	28.45
584	34.7609	114.2518	-327.6	361	QAL	0	0	0	0	20	7.6	1855	72	26	155	0.361	0.168	0.465	11.5	28.45
585	34.7609	114.2522	-331.5	366	QAL	0	0	0	0	16	7.6	1924	65	12	208	0.185	0.058	0.313	11.5	28.45
586	34.7609	114.2527	-332.6	369	QAL	0	0	1	0	23	7.6	1890	81	8	150	0.099	0.053	0.540	11.5	28.45
587	34.7609	114.2531	-331.9	377	QAL	0	0	0	0	18	7.6	2032	63	44	184	0.698	0.239	0.342	11.5	28.43
588	34.7609	114.2535	-328.5	361	QF	0	0	0	0	21	7.6	2032	80	25	179	0.313	0.140	0.447	11.5	28.45
589	34.7610	114.2540	-324.5	346	QF	0	0	0	0	25	7.6	1907	58	30	184	0.517	0.163	0.315	11.5	28.45
590	34.7610	114.2544	-322.7	347	QF	0	0	0	0	12	7.6	1946	65	31	176	0.477	0.176	0.369	11.6	28.45
591	34.7610	114.2548	-324.5	361	QF	0	0	0	0	19	7.0	2017	85	20	186	0.235	0.108	0.457	11.5	28.44
592	34.7610	114.2553	-327.7	382	QF	0	0	0	0	17	7.0	2005	71	30	189	0.423	0.159	0.376	11.6	28.45
593	34.7610	114.2557	-332.8	392	QF	0	0	0	0	19	7.0	2100	64	32	198	0.500	0.162	0.323	11.5	28.46
594	34.7610	114.2561	-338.2	392	QF	0	0	0	0	17	7.0	2228	89	23	193	0.258	0.119	0.461	11.6	28.47

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
595	34.7610	114.2566	-342.2	381	QF	0	0	0	0	18	7.0	2078	63	34	172	0.540	0.198	0.366	11.5	28.46
596	34.7610	114.2570	-347.0	366	QF	0	0	0	0	14	7.0	1922	63	30	151	0.476	0.199	0.417	11.5	28.47
597	34.7610	114.2574	-348.7	363	QF	0	0	0	0	22	7.0	1941	72	24	194	0.333	0.124	0.371	11.5	28.43
598	34.7610	114.2579	-350.5	375	QF	0	0	0	0	19	7.0	2007	71	25	187	0.352	0.134	0.380	11.5	28.46
599	34.7610	114.2583	-350.4	372	QF	0	0	0	0	19	7.0	1990	64	21	175	0.328	0.120	0.366	11.5	28.45
600	34.7610	114.2587	-350.9	360	QAL	0	0	0	0	19	7.0	1934	82	9	190	0.110	0.047	0.432	11.5	28.44
601	34.7610	114.2592	-350.6	356	QAL	0	0	0	0	12	8.4	1897	76	31	148	0.408	0.209	0.514	11.5	28.46
602	34.7610	114.2596	-352.0	361	QAL	0	0	0	0	31	8.4	1817	81	21	162	0.259	0.130	0.500	11.5	28.45
603	34.7610	114.2600	-353.8	376	QAL	0	0	0	0	17	8.4	1985	60	35	155	0.583	0.226	0.387	11.5	28.45
604	34.7610	114.2605	-356.3	388	QAL	0	0	0	0	23	8.4	2007	68	24	191	0.353	0.126	0.356	11.5	28.45
605	34.7610	114.2609	-356.2	397	QAL	0	0	0	0	18	8.4	2005	70	20	157	0.286	0.127	0.446	11.5	28.45
606	34.7610	114.2613	-359.2	388	QF	0	0	0	0	25	8.4	2002	65	26	165	0.400	0.158	0.394	11.5	28.46
607	34.7610	114.2618	-361.8	393	QF	0	0	0	0	25	8.4	1923	79	24	155	0.304	0.155	0.510	11.5	28.46
608	34.7610	114.2622	-362.4	396	QF	0	0	0	0	22	8.4	1919	57	22	167	0.386	0.132	0.341	11.5	28.47
609	34.7610	114.2626	-360.4	391	QF	0	0	0	0	15	8.4	1958	64	35	152	0.547	0.230	0.421	11.5	28.45
610	34.7610	114.2631	-352.8	389	QF	0	0	0	0	16	8.4	1949	68	25	167	0.368	0.150	0.407	11.5	28.44
611	34.7610	114.2635	-340.0	380	QF	0	0	0	0	19	8.8	1899	71	29	163	0.408	0.178	0.436	11.5	28.45
612	34.7610	114.2639	-324.2	377	QF	0	0	0	0	14	8.8	1987	69	33	165	0.478	0.200	0.418	11.5	28.46
613	34.7610	114.2644	-311.1	384	QF	0	0	0	0	21	8.8	1891	77	14	159	0.182	0.088	0.484	11.5	28.43
614	34.7610	114.2648	-304.1	397	QF	0	0	0	0	12	8.8	2048	97	12	170	0.124	0.071	0.571	11.5	28.44
615	34.7610	114.2652	-302.2	410	QF	0	0	0	0	18	8.8	2157	71	30	173	0.423	0.173	0.410	11.5	28.45
616	34.7610	114.2657	-305.1	408	QF	0	0	0	0	24	8.8	2085	85	14	189	0.165	0.074	0.450	11.5	28.44
617	34.7610	114.2661	-306.0	406	QF	0	0	0	0	19	8.8	2149	80	31	174	0.387	0.178	0.460	11.5	28.47
618	34.7611	114.2665	-305.2	401	QF	0	0	0	0	18	8.8	2088	76	26	195	0.342	0.133	0.390	11.6	28.45
619	34.7611	114.2670	-300.8	410	QAL	0	0	1	0	14	8.8	2067	73	0	216	0.014	0.005	0.338	11.5	28.45
620	34.7611	114.2674	-293.0	412	QAL	0	0	0	0	24	8.8	2111	72	16	197	0.222	0.081	0.365	11.5	28.42
621	34.7611	114.2678	-281.3	393	QAL	0	0	0	0	19	8.0	2091	73	17	213	0.233	0.080	0.343	11.6	28.44
622	34.7611	114.2683	-268.6	378	QAL	0	0	0	0	12	8.0	1990	69	32	158	0.464	0.203	0.437	11.5	28.42
623	34.7611	114.2687	-259.0	378	QAL	0	0	0	0	18	8.0	1974	80	28	161	0.350	0.174	0.497	11.6	28.44
624	34.7611	114.2691	-253.7	401	QAL	0	0	0	0	17	8.0	2162	79	25	181	0.316	0.138	0.436	11.6	28.42
625	34.7611	114.2696	-250.5	412	QAL	0	0	0	0	18	8.0	2213	71	21	213	0.296	0.099	0.333	11.5	28.41
626	34.7611	114.2700	-250.2	408	QAL	0	0	0	0	28	8.0	2226	61	34	220	0.557	0.155	0.277	11.5	28.41
627	34.7611	114.2704	-249.9	408	QF	0	0	0	0	13	8.0	2235	94	25	203	0.266	0.123	0.463	11.5	28.41
628	34.7611	114.2709	-248.3	407	QF	0	0	0	0	21	8.0	2270	95	15	198	0.158	0.076	0.480	11.5	28.43
629	34.7611	114.2713	-248.2	409	QF	0	0	0	0	13	8.0	2115	68	17	201	0.250	0.085	0.338	11.5	28.42
630	34.7611	114.2717	-247.4	408	QF	0	0	0	0	18	8.0	2063	70	17	198	0.243	0.086	0.354	11.5	28.44
631	34.7611	114.2722	-246.1	401	QF	0	0	0	0	13	7.9	2072	61	32	143	0.525	0.224	0.427	11.6	28.44
632	34.7611	114.2726	-244.3	399	QF	0	0	0	0	21	7.9	1884	69	18	136	0.261	0.132	0.507	11.6	28.44
633	34.7611	114.2730	-241.1	404	QF	0	0	0	0	13	7.9	1951	71	22	198	0.310	0.111	0.359	11.6	28.45
634	34.7611	114.2735	-236.1	395	QF	0	0	0	0	16	7.9	1884	74	17	180	0.230	0.094	0.411	11.6	28.41
635	34.7611	114.2739	-230.0	401	QF	0	0	0	0	15	7.9	1894	53	31	158	0.585	0.196	0.335	11.6	28.43
636	34.7611	114.2743	-223.3	413	QF	0	0	0	0	32	7.9	2034	72	15	170	0.208	0.088	0.424	11.6	28.42
637	34.7611	114.2748	-217.5	404	QF	0	0	0	0	16	7.9	1895	70	14	149	0.200	0.094	0.470	11.6	28.41
638	34.7611	114.2752	-214.2	397	QF	0	0	0	0	14	7.9	1834	62	20	142	0.323	0.141	0.437	11.7	28.43
639	34.7611	114.2756	-215.1	407	QF	0	0	0	0	14	7.9	2046	72	25	186	0.347	0.134	0.387	11.7	28.43
640	34.7611	114.2761	-216.2	416	QF	0	0	0	0	18	7.9	1966	80	22	158	0.275	0.139	0.506	11.7	28.43
641	34.7611	114.2765	-216.5	430	QF	0	0	0	0	14	7.1	2107	67	38	160	0.567	0.238	0.419	11.7	28.43
642	34.7611	114.2769	-212.4	428	QF	0	0	0	0	13	7.1	2109	65	19	183	0.292	0.104	0.355	11.7	28.43
643	34.7611	114.2774	-205.8	422	QF	0	0	0	0	16	7.1	2059	55	29	190	0.527	0.153	0.289	11.8	28.44
644	34.7611	114.2778	-199.6	406	QF	0	0	0	0	20	7.1	2050	56	23	173	0.411	0.133	0.324	11.8	28.45
645	34.7611	114.2782	-198.4	386	QF	0	0	0	0	17	7.1	1945	56	27	173	0.482	0.156	0.324	11.8	28.44
646	34.7611	114.2787	-201.6	383	QF	0	0	0	0	26	7.1	1819	38	32	158	0.842	0.203	0.241	11.8	28.44
647	34.7611	114.2791	-207.3	383	QF	0	0	0	0	12	7.1	1916	65	23	187	0.354	0.123	0.348	11.8	28.44
648	34.7612	114.2795	-211.7	390	QF	0	0	0	0	21	7.1	2084	63	21	171	0.333	0.123	0.368	11.8	28.46

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
649	34.7612	114.2800	-215.7	406	QF	0	0	0	0	20	7.1	1997	66	27	170	0.409	0.159	0.388	11.9	28.44
650	34.7612	114.2804	-216.8	418	QF	0	0	0	0	15	7.1	2036	74	32	176	0.432	0.182	0.420	11.9	28.45
651	34.7612	114.2808	-216.0	434	QF	0	0	0	0	8	7.9	2096	63	20	183	0.317	0.109	0.344	11.9	28.45
652	34.7612	114.2813	-215.9	441	QF	0	0	0	0	6	7.9	2217	94	26	183	0.277	0.142	0.514	11.9	28.41
653	34.7612	114.2817	-215.6	438	QF	0	0	0	0	20	7.9	2098	62	25	169	0.403	0.148	0.367	11.9	28.44
654	34.7612	114.2821	-217.1	420	QF	0	0	0	0	7	7.9	2096	73	28	174	0.384	0.161	0.420	11.9	28.44
655	34.7612	114.2826	-220.1	412	QF	0	0	0	0	20	7.9	1990	57	27	190	0.474	0.142	0.300	11.9	28.44
656	34.7612	114.2830	-224.7	416	QF	0	0	0	0	15	7.9	1996	67	29	186	0.433	0.156	0.360	11.9	28.44
657	34.7612	114.2834	-229.1	425	QF	0	0	0	0	24	7.9	2022	76	21	150	0.276	0.140	0.507	11.9	28.46
658	34.7612	114.2839	-233.2	426	QF	0	0	0	0	24	7.9	2019	64	21	165	0.328	0.127	0.388	11.9	28.43
659	34.7612	114.2843	-236.2	416	QF	0	0	0	0	19	7.9	1951	65	12	175	0.185	0.069	0.371	11.9	28.43
660	34.7612	114.2847	-236.9	411	QF	0	0	0	0	25	7.9	1999	66	25	178	0.379	0.140	0.371	11.9	28.45
661	34.7612	114.2852	-236.0	416	QF	0	0	0	0	22	8.7	1869	64	30	125	0.469	0.240	0.512	11.9	28.47
662	34.7612	114.2856	-232.7	419	QF	0	0	0	0	15	8.7	2057	79	23	157	0.291	0.146	0.503	11.9	28.47
663	34.7612	114.2860	-227.3	426	QF	0	0	0	0	21	8.7	2059	63	21	172	0.333	0.122	0.366	11.9	28.47
664	34.7612	114.2865	-220.4	431	QF	0	0	0	0	21	8.7	2094	68	19	170	0.279	0.112	0.400	11.9	28.48
665	34.7612	114.2869	-212.3	433	QF	0	0	0	0	22	8.7	2315	71	12	201	0.169	0.060	0.353	12.0	28.49
666	34.7612	114.2873	-204.0	425	QF	0	0	0	0	5	8.7	2181	80	12	214	0.150	0.056	0.374	12.0	28.46
667	34.7612	114.2878	-195.2	424	QF	0	0	0	0	14	8.7	2149	73	13	213	0.178	0.061	0.343	12.0	28.50
668	34.7612	114.2882	-187.1	426	QF	0	0	0	0	19	8.7	2269	81	33	204	0.407	0.162	0.397	12.0	28.48
669	34.7612	114.2886	-178.1	417	QF	0	0	0	0	24	8.7	2190	65	17	181	0.262	0.094	0.359	12.0	28.50
670	34.7612	114.2891	-166.9	399	QF	0	0	0	0	13	8.7	2190	76	30	172	0.395	0.174	0.442	12.0	28.51
671	34.7612	114.2895	-154.2	403	QF	0	0	0	0	15	8.0	2420	95	31	204	0.326	0.152	0.466	12.1	28.49
672	34.7612	114.2899	-141.2	402	QF	0	0	0	0	13	8.0	2401	98	34	205	0.347	0.166	0.478	12.1	28.51
673	34.7612	114.2904	-127.6	400	QF	0	0	0	0	18	8.0	2334	87	22	218	0.253	0.101	0.399	12.1	28.51
674	34.7612	114.2908	-114.0	397	QF	0	0	0	0	6	8.0	2244	71	49	172	0.690	0.285	0.413	12.1	28.52
675	34.7612	114.2912	-102.3	377	QF	0	0	0	0	20	8.0	2246	90	16	185	0.178	0.086	0.486	12.1	28.51
676	34.7612	114.2917	-88.8	369	QF	0	0	0	0	15	8.0	2162	81	17	199	0.210	0.085	0.407	12.1	28.53
677	34.7613	114.2921	-74.0	363	QF	0	0	0	0	21	8.0	2083	112	22	157	0.196	0.140	0.713	12.1	28.53
678	34.7613	114.2925	-59.6	374	QF	0	0	0	0	14	8.0	2274	110	26	196	0.236	0.133	0.561	12.1	28.55
679	34.7613	114.2930	-48.3	369	QF	0	0	0	0	17	8.0	2093	81	25	174	0.309	0.144	0.466	12.2	28.52
680	34.7613	114.2934	-44.8	361	QF	0	0	0	0	16	8.0	2031	62	22	180	0.355	0.122	0.344	12.1	28.33
681	34.7613	114.2938	-50.2	356	QF	0	0	0	0	15	8.9	1939	66	35	177	0.530	0.198	0.373	12.1	28.56
682	34.7613	114.2943	-64.4	351	QF	0	0	1	0	19	8.9	1920	74	1	191	0.014	0.005	0.387	12.2	28.55
683	34.7613	114.2947	-82.2	364	QF	0	0	0	0	29	8.9	2015	67	32	173	0.478	0.185	0.387	12.2	28.55
684	34.7613	114.2951	-96.9	369	QF	0	0	0	0	10	8.9	2020	61	29	216	0.475	0.134	0.282	12.2	28.56
685	34.7613	114.2956	-105.3	364	QF	0	0	0	0	23	8.9	2051	62	29	176	0.468	0.165	0.352	12.2	28.55
686	34.7613	114.2960	-111.4	368	QF	0	0	0	0	22	8.9	2060	76	18	216	0.237	0.083	0.352	12.2	28.55
687	34.7613	114.2964	-121.8	372	QF	0	0	1	0	17	8.9	2048	81	4	222	0.049	0.018	0.365	12.2	28.54
688	34.7613	114.2969	-141.2	381	QF	0	0	1	0	26	8.9	2020	81	6	210	0.074	0.029	0.386	12.2	28.55
689	34.7613	114.2973	-166.3	385	QF	0	0	0	0	13	8.9	2066	60	33	200	0.550	0.165	0.300	12.2	28.56
690	34.7613	114.2977	-187.0	377	QF	0	0	0	0	16	8.9	2039	65	15	220	0.231	0.068	0.295	12.2	28.54
691	34.7613	114.2982	-193.7	379	QF	0	0	0	0	17	8.0	2134	67	35	181	0.522	0.193	0.370	12.2	28.51
692	34.7613	114.2986	-180.9	364	QF	0	0	0	0	18	8.0	2005	81	21	183	0.259	0.115	0.443	12.2	28.55
693	34.7613	114.2990	-161.0	379	QF	0	0	0	0	23	8.0	2200	76	15	230	0.197	0.065	0.330	12.2	28.51
694	34.7613	114.2995	-150.5	367	QF	0	0	0	0	23	8.0	2088	68	23	189	0.338	0.122	0.360	12.2	28.53
695	34.7613	114.2999	-150.8	349	QF	0	0	0	0	15	8.0	2166	82	30	215	0.366	0.140	0.381	12.2	28.51
696	34.7613	114.3003	-157.3	367	QF	0	0	0	0	15	8.0	2196	70	29	203	0.414	0.143	0.345	12.1	28.52
697	34.7613	114.3008	-168.0	394	QF	0	0	0	0	17	8.0	2338	87	31	176	0.356	0.176	0.494	12.1	28.51
698	34.7613	114.3012	-180.5	413	QF	0	0	0	0	16	8.0	2494	71	33	240	0.465	0.137	0.296	12.2	28.51
699	34.7613	114.3016	-187.2	411	QF	0	0	0	0	21	8.0	2542	81	23	227	0.284	0.101	0.357	12.1	28.51
700	34.7613	114.3021	-188.8	411	QF	0	0	0	0	11	8.0	2543	92	30	231	0.326	0.130	0.398	12.1	28.51
701	34.7613	114.3025	-185.0	413	QF	0	0	0	0	20	10.2	2487	86	48	186	0.558	0.258	0.462	12.1	28.52
702	34.7613	114.3029	-182.2	401	QF	0	0	0	0	25	10.2	2491	84	33	188	0.393	0.176	0.447	12.1	28.49

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
703	34.7613	114.3034	-180.3	381	QF	0	0	0	0	25	10.2	2371	69	20	233	0.290	0.086	0.296	12.1	28.51
704	34.7613	114.3038	-178.5	350	QF	0	0	1	0	15	10.2	2156	68	6	234	0.088	0.026	0.291	12.0	28.49
705	34.7613	114.3042	-173.6	321	QF	0	0	0	0	26	10.2	2004	78	16	220	0.205	0.073	0.355	12.1	28.47
706	34.7614	114.3047	-166.0	322	QF	0	0	0	0	17	10.2	2033	83	12	204	0.145	0.059	0.407	12.0	28.47
707	34.7614	114.3051	-159.3	341	QF	0	0	0	0	20	10.2	2187	83	26	194	0.313	0.134	0.428	12.0	28.45
708	34.7614	114.3055	-160.2	336	QF	0	0	0	0	21	10.2	2039	67	26	197	0.388	0.132	0.340	12.0	28.47
709	34.7614	114.3060	-165.5	346	QF	0	0	0	0	23	10.2	1925	61	22	176	0.361	0.125	0.347	12.0	28.46
710	34.7614	114.3064	-172.8	366	QF	0	0	0	0	17	10.2	1870	55	22	201	0.400	0.109	0.274	11.9	28.47
711	34.7614	114.3068	-174.5	389	QF	0	0	0	0	24	7.9	2063	62	29	201	0.468	0.144	0.308	11.9	28.46
712	34.7614	114.3073	-166.6	401	QF	0	0	0	0	23	7.9	2375	75	16	207	0.213	0.077	0.362	12.0	28.46
713	34.7614	114.3077	-146.7	402	QF	0	0	0	0	16	7.9	2478	111	22	220	0.198	0.100	0.505	11.9	28.47
714	34.7614	114.3081	-118.4	399	QF	0	0	0	0	25	7.9	2622	117	20	237	0.171	0.084	0.494	11.9	28.45
715	34.7614	114.3086	-88.9	423	QF	0	0	0	0	24	7.9	2805	91	32	283	0.352	0.113	0.322	11.9	28.46
716	34.7614	114.3090	-58.6	418	QF	0	0	0	0	18	7.9	2516	73	32	230	0.438	0.139	0.317	11.9	28.46
717	34.7614	114.3094	-25.9	403	QF	0	0	0	0	12	7.9	2232	69	26	216	0.377	0.120	0.319	11.9	28.46
718	34.7614	114.3099	9.2	415	QF	0	0	0	0	17	7.9	2105	77	16	200	0.208	0.080	0.385	11.9	28.46
719	34.7614	114.3103	44.3	412	QF	0	0	0	0	19	7.9	1804	47	34	156	0.723	0.218	0.301	11.9	28.46
720	34.7614	114.3107	77.5	400	QF	0	0	0	0	15	7.9	1462	45	14	156	0.311	0.090	0.288	11.9	28.48
721	34.7614	114.3112	101.0	381	QF	0	0	0	0	16	7.7	1209	37	20	98	0.541	0.204	0.378	11.9	28.49
722	34.7614	114.3116	113.8	382	QF	0	0	0	0	21	7.7	1193	49	10	104	0.204	0.096	0.471	11.8	28.51
723	34.7614	114.3120	118.0	396	QF	0	0	0	0	19	7.7	1199	37	17	100	0.459	0.170	0.370	11.9	28.49
724	34.7614	114.3125	111.8	421	QF	0	0	0	0	15	7.7	1393	41	18	109	0.439	0.165	0.376	11.9	28.51
725	34.7614	114.3129	98.1	450	QF	0	0	0	0	11	7.7	1652	43	12	124	0.279	0.097	0.347	11.9	28.53
726	34.7614	114.3133	78.3	467	QF	0	0	0	0	16	7.7	1829	58	21	181	0.362	0.116	0.320	11.9	28.52
727	34.7614	114.3138	57.2	467	QF	0	0	0	0	16	7.7	1989	67	10	183	0.149	0.055	0.366	11.9	28.55
728	34.7614	114.3142	36.5	462	QF	0	0	0	0	17	7.7	2004	51	39	174	0.765	0.224	0.293	11.9	28.56
729	34.7614	114.3146	16.3	460	QF	0	0	0	0	20	7.7	1990	48	37	192	0.771	0.193	0.250	11.9	28.56
730	34.7614	114.3151	-4.0	460	QF	0	0	0	0	12	7.7	2075	69	16	185	0.232	0.086	0.373	11.9	28.57
731	34.7614	114.3155	-25.7	455	QF	0	0	0	0	8	6.2	2049	55	18	167	0.327	0.108	0.329	11.9	28.57
732	34.7614	114.3159	-50.4	451	QF	0	0	0	0	15	6.2	2074	66	38	170	0.576	0.224	0.388	12.0	28.59
733	34.7614	114.3164	-77.4	442	QF	0	0	0	0	28	6.2	2081	78	32	171	0.410	0.187	0.456	12.0	28.60
734	34.7614	114.3168	-102.6	433	QF	0	0	0	0	19	6.2	2045	64	25	183	0.391	0.137	0.350	12.0	28.63
735	34.7615	114.3172	-123.1	430	QF	0	0	0	0	19	6.2	2224	68	32	206	0.471	0.155	0.330	12.0	28.63
736	34.7615	114.3177	-137.0	431	QF	0	0	0	0	19	6.2	2161	75	29	199	0.387	0.146	0.377	12.0	28.64
737	34.7615	114.3181	-145.9	423	QF	0	0	0	0	19	6.2	2315	59	41	224	0.695	0.183	0.263	12.0	28.62
738	34.7615	114.3185	-148.6	421	QF	0	0	0	0	27	6.2	2326	61	25	195	0.410	0.128	0.313	12.0	28.64
739	34.7615	114.3190	-146.3	412	QF	0	0	0	0	21	6.2	2420	87	33	189	0.379	0.175	0.460	12.1	28.66
740	34.7615	114.3194	-137.7	413	QF	0	0	0	0	18	6.2	2382	79	34	190	0.430	0.179	0.416	12.1	28.67
741	34.7615	114.3198	-127.3	400	QF	0	0	0	0	17	7.1	2195	69	29	189	0.420	0.153	0.365	12.1	28.66
742	34.7615	114.3203	-113.3	385	QF	0	0	0	0	13	7.1	2228	77	35	181	0.455	0.193	0.425	12.1	28.66
743	34.7615	114.3207	-100.5	380	QF	0	0	0	0	17	7.1	2096	73	26	185	0.356	0.141	0.395	12.1	28.67
744	34.7615	114.3211	-89.2	371	QF	0	0	0	0	13	7.1	2067	95	20	165	0.211	0.121	0.576	12.1	28.66
745	34.7615	114.3216	-82.1	372	QF	0	0	0	0	18	7.1	2070	85	22	166	0.259	0.133	0.512	12.1	28.69
746	34.7615	114.3220	-75.0	371	QF	0	0	0	0	13	7.1	1998	71	28	159	0.394	0.176	0.447	12.1	28.68
747	34.7615	114.3224	-69.2	366	QF	0	0	0	0	17	7.1	2081	82	22	183	0.268	0.120	0.448	12.1	28.69
748	34.7615	114.3229	-65.9	369	QF	0	0	0	0	17	7.1	2037	78	23	179	0.295	0.128	0.436	12.0	28.69
749	34.7615	114.3233	-61.5	368	QF	0	0	0	0	23	7.1	2152	72	33	193	0.458	0.171	0.373	12.0	28.71
750	34.7615	114.3237	-57.4	370	QF	0	0	0	0	12	7.1	2067	99	11	181	0.111	0.061	0.547	12.0	28.72
751	34.7615	114.3242	-54.0	356	QF	0	0	0	0	26	7.2	2108	65	25	196	0.385	0.128	0.332	12.1	28.72
752	34.7615	114.3246	-50.7	351	QF	0	0	0	0	8	7.2	2055	89	13	189	0.146	0.069	0.471	12.1	28.73
753	34.7615	114.3250	-48.1	344	QF	0	0	0	0	17	7.2	2034	80	19	180	0.238	0.106	0.444	12.1	28.73
754	34.7615	114.3255	-45.0	346	QF	0	0	0	0	21	7.2	2061	68	26	174	0.382	0.149	0.391	12.1	28.74
755	34.7615	114.3259	-43.0	331	QF	0	0	0	0	16	7.2	1964	84	29	165	0.345	0.176	0.509	12.1	28.74
756	34.7615	114.3263	-41.2	332	QF	0	0	0	0	16	7.2	1933	67	29	163	0.433	0.178	0.411	12.1	28.76

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
757	34.7615	114.3268	-40.3	336	QF	0	0	0	0	22	7.2	2045	97	30	170	0.309	0.176	0.571	12.1	28.73
758	34.7615	114.3272	-40.0	339	QF	0	0	0	0	12	7.2	2049	71	21	169	0.296	0.124	0.420	12.1	28.76
759	34.7615	114.3276	-38.8	351	QF	0	0	0	0	13	7.2	2179	101	20	178	0.198	0.112	0.567	12.1	28.76
760	34.7615	114.3281	-39.2	350	QF	0	0	0	0	15	7.2	2123	104	22	172	0.212	0.128	0.605	12.1	28.73
761	34.7615	114.3285	-38.1	354	QF	0	0	0	0	17	7.4	2018	74	25	169	0.338	0.148	0.438	12.1	28.74
762	34.7615	114.3289	-37.7	354	QF	0	0	0	0	10	7.4	2142	83	20	225	0.241	0.089	0.369	12.1	28.76
763	34.7615	114.3294	-37.6	361	QF	0	0	0	0	22	7.4	2081	62	25	171	0.403	0.146	0.363	12.1	28.72
764	34.7615	114.3298	-36.7	371	QF	0	0	0	0	15	7.4	2255	88	34	199	0.386	0.171	0.442	12.1	28.73
765	34.7616	114.3302	-35.6	370	QF	0	0	0	0	15	7.4	2271	87	23	206	0.264	0.112	0.422	12.1	28.74
766	34.7616	114.3306	-33.0	370	QF	0	0	0	0	20	7.4	2341	75	25	203	0.333	0.123	0.369	12.1	28.76
767	34.7616	114.3311	-29.7	363	QF	0	0	0	0	12	7.4	2288	95	22	195	0.232	0.113	0.487	12.1	28.75
768	34.7616	114.3315	-25.8	369	QF	0	0	0	0	15	7.4	2312	91	24	206	0.264	0.117	0.442	12.1	28.74
769	34.7616	114.3319	-22.0	365	QF	0	0	0	0	15	7.4	2374	93	36	205	0.387	0.176	0.454	12.1	28.76
770	34.7616	114.3324	-18.4	365	QF	0	0	0	0	16	7.4	2301	94	25	173	0.266	0.145	0.543	12.1	28.73
771	34.7616	114.3328	-15.6	367	QF	0	0	0	0	17	8.9	2217	75	30	200	0.400	0.150	0.375	12.1	28.73
772	34.7616	114.3332	-14.2	368	QF	0	0	0	0	15	8.9	2342	86	29	256	0.337	0.113	0.336	12.1	28.74
773	34.7616	114.3337	-13.9	365	QF	0	0	0	0	12	8.9	2147	83	27	165	0.325	0.164	0.503	12.1	28.77
774	34.7616	114.3341	-15.1	360	QF	0	0	0	0	12	8.9	2163	74	26	225	0.351	0.116	0.329	12.1	28.74
775	34.7616	114.3345	-17.8	363	QF	0	0	0	0	16	8.9	2101	91	28	193	0.308	0.145	0.472	12.1	28.76
776	34.7616	114.3350	-22.6	367	QF	0	0	0	0	22	8.9	2060	62	21	208	0.339	0.101	0.298	12.1	28.76
777	34.7616	114.3354	-25.6	362	QF	0	0	0	0	22	8.9	2095	84	24	187	0.286	0.128	0.449	12.1	28.76
778	34.7616	114.3358	-29.9	369	QF	0	0	0	0	18	8.9	2222	83	16	220	0.193	0.073	0.377	12.1	28.76
779	34.7616	114.3363	-33.6	367	QF	0	0	0	0	17	8.9	2229	87	19	218	0.218	0.087	0.399	12.1	28.75
780	34.7616	114.3367	-37.8	369	QF	0	0	0	0	26	8.9	2210	65	39	190	0.600	0.205	0.342	12.1	28.78
781	34.7616	114.3371	-40.4	370	QF	0	0	0	0	22	8.2	2222	65	29	214	0.446	0.136	0.304	12.1	28.77
782	34.7616	114.3376	-43.4	367	QF	0	0	0	0	22	8.2	2242	63	44	172	0.698	0.256	0.366	12.1	28.76
783	34.7616	114.3380	-46.3	366	QF	0	0	0	0	10	8.2	2202	79	23	211	0.291	0.109	0.374	12.1	28.76
784	34.7616	114.3384	-47.9	369	QF	0	0	0	0	28	8.2	2286	76	28	206	0.368	0.136	0.369	12.2	28.78
785	34.7616	114.3389	-49.8	366	QF	0	0	0	0	16	8.2	2100	81	25	190	0.309	0.132	0.426	12.1	28.76
786	34.7616	114.3393	-51.5	362	QF	0	0	0	0	21	8.2	2047	73	29	168	0.397	0.173	0.435	12.1	28.77
787	34.7616	114.3397	-53.1	372	QF	0	0	0	0	18	8.2	2155	78	15	195	0.192	0.077	0.400	12.1	28.78
788	34.7616	114.3402	-53.8	373	QF	0	0	0	0	13	8.2	2166	73	22	205	0.301	0.107	0.356	12.2	28.75
789	34.7616	114.3406	-54.2	364	QF	0	0	0	0	18	8.2	2066	99	28	159	0.283	0.176	0.623	12.2	28.77
790	34.7616	114.3410	-53.8	373	QF	0	0	0	0	21	8.2	2111	71	23	179	0.324	0.128	0.397	12.2	28.78
791	34.7616	114.3415	-53.0	371	QF	0	0	0	0	17	7.9	2128	83	30	175	0.361	0.171	0.474	12.2	28.76
792	34.7616	114.3419	-52.7	371	QF	0	0	0	0	14	7.9	1989	76	22	198	0.289	0.111	0.384	12.2	28.77
793	34.7616	114.3423	-51.6	371	QF	0	0	0	0	10	7.9	2067	77	32	189	0.416	0.169	0.407	12.2	28.75
794	34.7617	114.3428	-50.2	374	QF	0	0	0	0	28	7.9	2081	70	18	199	0.257	0.090	0.352	12.2	28.76
795	34.7617	114.3432	-49.6	373	QF	0	0	0	0	22	7.9	1964	62	34	190	0.548	0.179	0.326	12.2	28.75
796	34.7617	114.3436	-47.8	372	QF	0	0	0	0	12	7.9	1920	74	12	177	0.162	0.068	0.418	12.2	28.77
797	34.7617	114.3441	-46.9	381	QF	0	0	0	0	25	7.9	1948	74	15	184	0.203	0.082	0.402	12.2	28.73
798	34.7617	114.3445	-45.3	381	QF	0	0	0	0	17	7.9	1994	49	40	195	0.816	0.205	0.251	12.2	28.76
799	34.7617	114.3449	-44.7	382	QF	0	0	0	0	17	7.9	1986	68	20	154	0.294	0.130	0.442	12.2	28.75
800	34.7617	114.3454	-43.1	386	QF	0	0	0	0	19	7.9	1975	72	24	198	0.333	0.121	0.364	12.1	28.76
801	34.7617	114.3458	-42.2	389	QF	0	0	0	0	18	7.1	2035	77	34	168	0.442	0.202	0.458	12.2	28.76
802	34.7617	114.3462	-41.2	385	QF	0	0	0	0	17	7.1	2045	82	10	198	0.122	0.051	0.414	12.2	28.76
803	34.7617	114.3467	-40.6	383	QF	0	0	0	0	8	7.1	1993	60	32	181	0.533	0.177	0.331	12.2	28.76
804	34.7617	114.3471	-39.8	381	QF	0	0	0	0	17	7.1	1994	73	25	195	0.342	0.128	0.374	12.2	28.78
805	34.7617	114.3475	-38.4	386	QF	0	0	0	0	18	7.1	2094	72	19	199	0.264	0.095	0.362	12.2	28.74
806	34.7617	114.3480	-37.3	392	QF	0	0	0	0	15	7.1	2092	70	39	180	0.557	0.217	0.389	12.2	28.76
807	34.7617	114.3484	-35.4	390	QF	0	0	0	0	18	7.1	1953	74	17	154	0.230	0.110	0.481	12.2	28.77
808	34.7617	114.3488	-33.1	391	QF	0	0	0	0	14	7.1	1952	59	34	177	0.576	0.192	0.333	12.2	28.77
809	34.7617	114.3493	-31.3	387	QF	0	0	0	0	19	7.1	1949	58	19	165	0.328	0.115	0.352	12.2	28.76
810	34.7617	114.3497	-31.0	383	QF	0	0	0	0	18	7.1	1891	60	22	163	0.367	0.135	0.368	12.2	28.76

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
811	34.7617	114.3501	-31.4	381	QF	0	0	0	0	21	9.0	1832	62	8	146	0.129	0.055	0.425	12.2	28.75
812	34.7617	114.3506	-31.7	395	QF	0	0	0	0	22	9.0	1836	64	16	153	0.250	0.105	0.418	12.2	28.74
813	34.7617	114.3510	-33.8	397	QF	0	0	0	0	13	9.0	1928	69	28	179	0.406	0.156	0.385	12.2	28.76
814	34.7617	114.3514	-35.2	404	QF	0	0	0	0	14	9.0	1954	63	11	176	0.175	0.063	0.358	12.2	28.74
815	34.7617	114.3519	-35.9	400	QF	0	0	0	0	19	9.0	1938	54	23	161	0.426	0.143	0.335	12.2	28.76
816	34.7617	114.3523	-35.7	409	QF	0	0	0	0	19	9.0	1946	73	22	149	0.301	0.148	0.490	12.2	28.73
817	34.7617	114.3527	-35.2	399	QF	0	0	0	0	21	9.0	1871	63	15	191	0.238	0.079	0.330	12.2	28.74
818	34.7617	114.3532	-35.9	400	QF	0	0	0	0	23	9.0	1888	67	15	179	0.224	0.084	0.374	12.2	28.76
819	34.7617	114.3536	-37.3	400	QF	0	0	0	0	19	9.0	1938	60	23	180	0.383	0.128	0.333	12.2	28.77
820	34.7617	114.3540	-39.7	395	QF	0	0	0	0	17	9.0	2007	66	12	185	0.182	0.065	0.357	12.2	28.78
821	34.7617	114.3545	-43.2	388	QF	0	0	0	0	12	7.7	1913	71	23	154	0.324	0.149	0.461	12.2	28.75
822	34.7617	114.3549	-47.0	396	QF	0	0	0	0	20	7.7	1940	75	9	141	0.120	0.064	0.532	12.2	28.76
823	34.7618	114.3553	-49.7	392	QF	0	0	0	0	15	7.7	1857	62	24	178	0.387	0.135	0.348	12.2	28.78
824	34.7618	114.3558	-53.1	395	QF	0	0	0	0	14	7.7	1982	69	22	193	0.319	0.114	0.358	12.2	28.78
825	34.7618	114.3562	-55.3	399	QF	0	0	0	0	16	7.7	1951	72	26	190	0.361	0.137	0.379	12.2	28.77
826	34.7618	114.3566	-57.7	391	QF	0	0	0	0	19	7.7	1904	71	13	164	0.183	0.079	0.433	12.2	28.78
827	34.7618	114.3571	-59.9	392	QF	0	0	0	0	7	7.7	1801	67	24	160	0.358	0.150	0.419	12.2	28.77
828	34.7618	114.3575	-62.8	391	QF	0	0	0	0	23	7.7	1957	69	23	207	0.333	0.111	0.333	12.2	28.78
829	34.7618	114.3579	-66.0	388	QF	0	0	0	0	16	7.7	1798	67	27	151	0.403	0.179	0.444	12.2	28.77
830	34.7618	114.3584	-69.1	392	QF	0	0	0	0	12	7.7	1966	82	24	210	0.293	0.114	0.390	12.2	28.78
831	34.7618	114.3588	-72.5	396	QF	0	0	0	0	24	9.4	1927	68	26	152	0.382	0.171	0.447	12.2	28.79
832	34.7618	114.3592	-74.9	394	QF	0	0	0	0	23	9.4	1952	64	26	164	0.406	0.159	0.390	12.2	28.77
833	34.7618	114.3597	-78.1	389	QF	0	0	0	0	14	9.4	1858	78	20	177	0.256	0.113	0.441	12.2	28.78
834	34.7618	114.3601	-79.7	394	QF	0	0	0	0	11	9.4	1804	55	24	196	0.436	0.122	0.281	12.2	28.80
835	34.7618	114.3605	-83.1	400	QF	0	0	0	0	6	9.4	1920	63	22	154	0.349	0.143	0.409	12.3	28.79
836	34.7618	114.3610	-85.5	404	QF	0	0	0	0	26	9.4	1890	71	17	190	0.239	0.089	0.374	12.3	28.79
837	34.7618	114.3614	-88.9	400	QF	0	0	0	0	14	9.4	1898	71	27	152	0.380	0.178	0.467	12.3	28.79
838	34.7618	114.3618	-92.1	399	QF	0	0	0	0	19	9.4	1979	89	22	165	0.247	0.133	0.539	12.3	28.79
839	34.7618	114.3623	-95.7	401	QF	0	0	0	0	7	9.4	1911	78	13	163	0.167	0.080	0.479	12.3	28.79
840	34.7618	114.3627	-98.4	402	QF	0	0	0	0	22	9.4	1962	59	22	167	0.373	0.132	0.353	12.3	28.81
841	34.7618	114.3631	-103.1	400	QF	0	0	0	0	12	8.3	1947	56	14	176	0.250	0.080	0.318	12.3	28.79
842	34.7618	114.3636	-105.7	401	QF	0	0	0	0	15	8.3	1982	84	16	159	0.190	0.101	0.528	12.3	28.78
843	34.7618	114.3640	-109.4	404	QF	0	0	0	0	15	8.3	1985	60	35	144	0.583	0.243	0.417	12.3	28.83
844	34.7618	114.3644	-111.5	401	QF	0	0	0	0	18	8.3	2028	93	9	168	0.097	0.054	0.554	12.3	28.79
845	34.7618	114.3649	-114.5	399	QF	0	0	0	0	15	8.3	2066	66	21	200	0.318	0.105	0.330	12.3	28.82
846	34.7618	114.3653	-114.4	399	QF	0	0	0	0	10	8.3	2064	63	16	210	0.254	0.076	0.300	12.3	28.81
847	34.7618	114.3657	-122.1	394	QF	0	0	0	0	15	8.3	2057	78	23	193	0.295	0.119	0.404	12.4	28.82
848	34.7618	114.3662	-125.3	389	QF	0	0	0	0	14	8.3	2109	79	25	163	0.316	0.153	0.485	12.3	28.84
849	34.7618	114.3666	-125.3	376	QF	0	0	0	0	19	8.3	1982	68	30	165	0.441	0.182	0.412	12.3	28.82
850	34.7618	114.3670	-130.2	377	QF	0	0	0	0	16	8.3	2021	91	29	167	0.319	0.174	0.545	12.3	28.84
851	34.7618	114.3675	-135.3	379	QF	0	0	0	0	19	10.4	1953	75	30	147	0.400	0.204	0.510	12.4	28.87
852	34.7618	114.3679	-139.2	384	QF	0	0	1	0	17	10.4	2056	81	7	206	0.086	0.034	0.393	12.4	28.83
853	34.7619	114.3683	-144.7	377	QF	0	0	1	0	23	10.4	1957	61	8	187	0.131	0.043	0.326	12.4	28.86
854	34.7619	114.3688	-148.9	374	QF	0	0	0	0	16	10.4	1954	78	31	156	0.397	0.199	0.500	12.4	28.83
855	34.7619	114.3692	-152.8	374	QF	0	0	0	0	18	10.4	1900	63	24	166	0.381	0.145	0.380	12.4	28.87
856	34.7619	114.3696	-156.5	366	QF	0	0	0	0	18	10.4	1856	67	18	151	0.269	0.119	0.444	12.4	28.85
857	34.7619	114.3701	-160.1	368	QF	0	0	0	0	20	10.4	1961	59	19	189	0.322	0.101	0.312	12.4	28.87
858	34.7619	114.3705	-163.3	365	QF	0	0	0	0	15	10.4	1899	65	23	144	0.354	0.160	0.451	12.4	28.87
859	34.7619	114.3709	-165.7	367	QF	0	0	0	0	17	10.4	1947	83	20	169	0.241	0.118	0.491	12.4	28.86
860	34.7619	114.3714	-169.4	364	QF	0	0	0	0	20	10.4	1930	60	29	174	0.483	0.167	0.345	12.4	28.88
861	34.7619	114.3718	-171.8	366	QF	0	0	1	0	23	6.9	1987	77	8	193	0.104	0.041	0.399	12.4	28.87
862	34.7619	114.3722	-175.5	364	QF	0	0	0	0	13	6.9	1941	88	27	155	0.307	0.174	0.568	12.4	28.91
863	34.7619	114.3727	-178.2	360	QF	0	0	0	0	13	6.9	1965	57	25	186	0.439	0.134	0.306	12.4	28.89
864	34.7619	114.3731	-182.1	361	QF	0	0	0	0	21	6.9	2054	77	26	163	0.338	0.160	0.472	12.5	28.87

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
865	34.7619	114.3735	-185.5	357	QF	0	0	0	0	24	6.9	2080	65	31	190	0.477	0.163	0.342	12.4	28.88
866	34.7619	114.3740	-188.7	357	QF	0	0	0	0	17	6.9	2057	78	25	180	0.321	0.139	0.433	12.4	28.83
867	34.7619	114.3744	-190.8	358	QF	0	0	0	0	15	6.9	2050	89	24	177	0.270	0.136	0.503	12.4	28.91
868	34.7619	114.3748	-193.8	352	QF	0	0	0	0	15	6.9	2056	81	24	180	0.296	0.133	0.450	12.5	28.88
869	34.7619	114.3753	-196.2	346	QF	0	0	0	0	21	6.9	2018	94	10	212	0.106	0.047	0.443	12.5	28.90
870	34.7619	114.3757	-198.9	346	QF	0	0	1	0	21	6.9	2033	81	3	211	0.037	0.014	0.384	12.5	28.91
871	34.7619	114.3761	-200.8	346	QF	0	0	0	0	19	6.1	2040	72	39	149	0.542	0.262	0.483	12.5	28.91
872	34.7619	114.3766	-203.5	342	QF	0	0	0	0	23	6.1	2052	76	28	201	0.368	0.139	0.378	12.5	28.90
873	34.7619	114.3770	-205.4	344	QF	0	0	0	0	15	6.1	2069	86	22	184	0.256	0.120	0.467	12.5	28.90
874	34.7619	114.3774	-206.5	351	QF	0	0	0	0	16	6.1	2048	84	28	169	0.333	0.166	0.497	12.5	28.91
875	34.7619	114.3779	-209.4	350	QF	0	0	0	0	16	6.1	2041	77	20	183	0.260	0.109	0.421	12.5	28.91
876	34.7619	114.3783	-211.8	349	QF	0	0	0	0	17	6.1	2035	71	19	200	0.268	0.095	0.355	12.5	28.91
877	34.7619	114.3787	-214.0	348	QF	0	0	0	0	19	6.1	1973	81	16	182	0.198	0.088	0.445	12.5	28.90
878	34.7619	114.3792	-215.4	345	QF	0	0	0	0	16	6.1	1902	63	19	166	0.302	0.114	0.380	12.5	28.90
879	34.7619	114.3796	-216.6	346	QF	0	0	0	0	17	6.1	1865	60	13	195	0.217	0.067	0.308	12.5	28.92
880	34.7619	114.3800	-218.7	350	QF	0	0	0	0	18	6.1	1945	61	38	165	0.623	0.230	0.370	12.5	28.91
881	34.7619	114.3805	-220.1	351	QTU	0	0	0	0	18	6.7	1938	76	29	152	0.382	0.191	0.500	12.5	28.90
882	34.7620	114.3809	-222.0	352	QTU	0	0	0	0	24	6.7	1850	75	16	160	0.213	0.100	0.469	12.5	28.91
883	34.7620	114.3813	-224.2	351	QTU	0	0	0	0	19	6.7	1883	64	22	172	0.344	0.123	0.358	12.5	28.93
884	34.7620	114.3818	-226.1	356	QTU	0	0	0	0	16	6.7	1957	64	36	193	0.563	0.187	0.332	12.5	28.92
885	34.7620	114.3822	-226.9	370	QTU	0	0	0	0	20	6.7	1958	73	18	137	0.247	0.131	0.533	12.5	28.91
886	34.7620	114.3826	-228.8	362	QTU	0	0	0	0	17	6.7	1883	69	32	165	0.464	0.194	0.418	12.5	28.94
887	34.7620	114.3831	-230.0	357	QTU	0	0	0	0	19	6.7	1858	84	16	144	0.190	0.111	0.583	12.5	28.93
888	34.7620	114.3835	-231.4	356	QTU	0	0	0	0	18	6.7	1860	78	18	168	0.231	0.107	0.464	12.5	28.92
889	34.7620	114.3839	-232.6	356	QTU	0	0	0	0	15	6.7	1856	75	34	145	0.453	0.234	0.517	12.5	28.92
890	34.7620	114.3844	-234.3	353	QTU	0	0	0	0	19	6.7	1867	64	27	161	0.422	0.168	0.398	12.5	28.91
891	34.7620	114.3848	-235.2	358	QTU	0	0	0	0	17	8.3	1895	78	20	174	0.256	0.115	0.448	12.5	28.94
892	34.7620	114.3852	-235.6	356	QTU	0	0	0	0	17	8.3	1836	81	24	143	0.296	0.168	0.566	12.5	28.91
893	34.7620	114.3857	-236.7	356	QTU	0	0	0	0	18	8.3	1850	72	33	149	0.458	0.221	0.483	12.5	28.93
894	34.7620	114.3861	-238.2	356	QTU	0	0	0	0	21	8.3	1839	75	29	154	0.387	0.188	0.487	12.5	28.90
895	34.7620	114.3865	-239.6	359	QTU	0	0	0	0	25	8.3	1823	74	23	177	0.311	0.130	0.418	12.5	28.94
896	34.7620	114.3870	-241.2	364	QTU	0	0	0	0	14	8.3	1891	66	26	161	0.394	0.161	0.410	12.5	28.95
897	34.7620	114.3874	-241.6	364	QTU	0	0	0	0	23	8.3	1814	56	19	161	0.339	0.118	0.348	12.5	28.91
898	34.7620	114.3878	-241.7	362	QTU	0	0	0	0	24	8.3	1896	84	26	165	0.310	0.158	0.509	12.5	28.95
899	34.7620	114.3883	-241.2	363	QTU	0	0	0	0	16	8.3	1836	65	28	158	0.431	0.177	0.411	12.5	28.93
900	34.7620	114.3887	-240.8	363	QTU	0	0	0	0	15	8.3	1818	74	23	121	0.311	0.190	0.612	12.5	28.93
901	34.7620	114.3891	-239.7	361	QTU	0	0	0	0	19	7.9	1782	69	19	168	0.275	0.113	0.411	12.5	28.94
902	34.7620	114.3896	-239.4	362	QTU	0	0	0	0	19	7.9	1874	61	21	189	0.344	0.111	0.323	12.5	28.94
903	34.7620	114.3900	-238.8	364	QTU	0	0	0	0	14	7.9	1853	65	22	166	0.338	0.133	0.392	12.5	28.92
904	34.7620	114.3904	-238.2	363	QTU	0	0	0	0	14	7.9	1705	78	9	138	0.115	0.065	0.565	12.6	28.93
905	34.7620	114.3909	-238.0	375	QTU	0	0	0	0	22	7.9	1734	65	22	151	0.338	0.146	0.430	12.5	28.91
906	34.7620	114.3913	-238.9	378	QTU	0	0	0	0	18	7.9	1880	53	18	188	0.340	0.096	0.282	12.5	28.93
907	34.7620	114.3917	-238.8	383	QTU	0	0	0	0	13	7.9	1821	65	22	164	0.338	0.134	0.396	12.5	28.94
908	34.7620	114.3922	-238.7	378	QTU	0	0	0	0	18	7.9	1794	46	16	164	0.348	0.098	0.280	12.5	28.93
909	34.7620	114.3926	-238.4	384	QTU	0	0	0	0	15	7.9	1860	67	31	153	0.463	0.203	0.438	12.5	28.94
910	34.7620	114.3930	-238.2	388	QTU	0	0	0	0	15	7.9	1825	60	32	167	0.533	0.192	0.359	12.6	28.95
911	34.7621	114.3935	-237.4	387	QTU	0	0	0	0	19	6.3	1832	68	16	142	0.235	0.113	0.479	12.5	28.93
912	34.7621	114.3939	-236.9	378	QTU	0	0	0	0	14	6.3	1796	57	25	146	0.439	0.171	0.390	12.5	28.94
913	34.7621	114.3943	-237.1	369	QTU	0	0	0	0	13	6.3	1758	66	13	164	0.197	0.079	0.402	12.5	28.93
914	34.7621	114.3948	-236.5	376	QTU	0	0	0	0	15	6.3	1825	62	13	170	0.210	0.076	0.365	12.5	28.95
915	34.7621	114.3952	-236.5	392	QTU	0	0	0	0	20	6.3	1848	72	18	171	0.250	0.105	0.421	12.6	28.94
916	34.7621	114.3956	-235.9	389	QTU	0	0	0	0	20	6.3	1905	79	10	153	0.127	0.065	0.516	12.6	28.95
917	34.7621	114.3961	-235.4	388	QTU	0	0	0	0	9	6.3	1900	59	29	157	0.492	0.185	0.376	12.6	28.96
918	34.7621	114.3965	-233.7	391	QTU	0	0	0	0	12	6.3	1982	58	29	154	0.500	0.188	0.377	12.6	28.96

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
919	34.7621	114.3969	-233.4	390	QTU	0	0	0	0	15	6.3	1923	64	22	156	0.344	0.141	0.410	12.6	28.95
920	34.7621	114.3974	-233.0	403	QTU	0	0	0	0	13	6.3	2106	83	24	186	0.289	0.129	0.446	12.6	28.94
921	34.7621	114.3978	-231.6	408	QTU	0	0	0	0	19	3.4	2096	64	22	205	0.344	0.107	0.312	12.6	28.95
922	34.7621	114.3982	-231.0	406	QTU	0	0	0	0	18	3.4	1986	59	24	173	0.407	0.139	0.341	12.6	28.94
923	34.7621	114.3987	-230.7	408	QTU	0	0	0	0	18	3.4	2079	69	30	182	0.435	0.165	0.379	12.6	28.92
924	34.7621	114.3991	-231.1	411	QTU	0	0	0	0	15	3.4	2138	83	25	178	0.301	0.140	0.466	12.6	28.95
925	34.7621	114.3995	-231.7	417	QTU	0	0	0	0	19	3.4	2094	67	23	194	0.343	0.119	0.345	12.6	28.94
926	34.7621	114.4000	-231.0	422	QTU	0	0	0	0	11	3.4	2172	65	25	180	0.385	0.139	0.361	12.6	28.93
927	34.7621	114.4004	-231.9	423	QTU	0	0	0	0	25	3.4	2064	66	33	162	0.500	0.204	0.407	12.6	28.95
928	34.7621	114.4008	-232.3	426	QTU	0	0	0	0	14	3.4	2007	77	11	172	0.143	0.064	0.448	12.6	28.96
929	34.7621	114.4013	-232.2	426	QTU	0	0	0	0	13	3.4	1927	69	26	184	0.377	0.141	0.375	12.6	28.96
930	34.7621	114.4017	-232.7	425	QTU	0	0	0	0	23	3.4	1967	64	24	161	0.375	0.149	0.398	12.5	28.95
931	34.7621	114.4021	-232.6	422	QTU	0	0	0	0	21	3.0	1778	56	15	163	0.268	0.092	0.344	12.5	28.96
932	34.7621	114.4026	-232.5	421	QTU	0	0	0	0	13	3.0	1805	52	35	160	0.673	0.219	0.325	12.6	28.96
933	34.7621	114.4030	-232.7	387	QTU	0	0	0	0	11	3.0	1451	42	27	113	0.643	0.239	0.372	12.6	28.96
934	34.7621	114.4034	-232.1	381	QTU	0	0	0	0	25	3.0	1254	42	17	118	0.405	0.144	0.356	12.6	28.96
935	34.7621	114.4039	-232.0	381	QTU	0	0	0	0	25	3.0	1254	42	17	118	0.405	0.144	0.356	12.6	28.96
936	34.7621	114.4043	-231.9	381	QTU	0	0	0	0	25	3.0	1254	42	17	118	0.405	0.144	0.356	12.6	28.96
937	34.7621	114.4047	-231.9	381	QTU	0	0	0	0	25	3.0	1254	42	17	118	0.405	0.144	0.356	12.6	28.96
938	34.7621	114.4052	-231.8	381	QTU	0	0	0	0	25	3.0	1254	42	17	118	0.405	0.144	0.356	12.6	28.96
939	34.7621	114.4056	-231.7	381	QTU	0	0	0	0	25	3.0	1254	42	17	118	0.405	0.144	0.356	12.6	28.96
940	34.7621	114.4060	-231.6	381	QTU	0	0	0	0	25	3.0	1254	42	17	118	0.405	0.144	0.356	12.6	28.96
941	34.7622	114.4065	-232.1	400	QTU	0	0	0	0	19	2.6	1171	31	14	114	0.452	0.123	0.272	12.5	28.92
942	34.7622	114.4069	-231.8	396	QTU	0	0	0	0	17	2.6	1214	16	26	120	1.625	0.217	0.133	12.5	28.94
943	34.7622	114.4073	-231.6	381	QTU	0	0	0	0	14	2.6	1167	28	13	134	0.464	0.097	0.209	12.6	28.93
944	34.7622	114.4078	-231.0	375	QTU	0	0	0	0	31	2.6	1138	26	23	104	0.885	0.221	0.250	12.5	28.91
945	34.7622	114.4082	-231.1	381	QTU	0	0	0	0	19	2.6	1153	38	14	117	0.368	0.120	0.325	12.5	28.91
946	34.7622	114.4086	-232.4	403	QTU	0	0	0	0	15	2.6	1212	35	13	125	0.371	0.104	0.280	12.5	28.91
947	34.7622	114.4091	-232.9	419	QTU	0	0	0	0	16	2.6	1408	32	15	151	0.469	0.099	0.212	12.5	28.91
948	34.7622	114.4095	-233.4	407	QTU	0	0	0	0	16	2.6	1254	29	21	128	0.724	0.164	0.227	12.5	28.90
949	34.7622	114.4099	-233.3	411	QTU	0	0	0	0	14	2.6	1231	27	18	123	0.667	0.146	0.220	12.5	28.91
950	34.7622	114.4104	-234.7	418	QTU	0	0	0	0	11	2.6	1285	35	13	127	0.371	0.102	0.276	12.5	28.91
951	34.7622	114.4108	-234.2	433	QTU	0	0	0	0	16	5.5	1260	23	20	123	0.870	0.163	0.187	12.5	28.90
952	34.7622	114.4112	-235.4	427	QTU	0	0	0	0	13	5.5	1268	44	11	127	0.250	0.087	0.346	12.5	28.89
953	34.7622	114.4117	-237.0	441	QTU	0	0	0	0	16	5.5	1300	27	20	129	0.741	0.155	0.209	12.5	28.92
954	34.7622	114.4121	-237.5	431	QTU	0	0	0	0	20	5.5	1325	33	20	130	0.606	0.154	0.254	12.5	28.93
955	34.7622	114.4126	-238.2	445	QTU	0	0	0	0	18	5.5	1353	42	16	138	0.381	0.116	0.304	12.5	28.90
956	34.7622	114.4131	-238.1	445	QTU	0	0	0	0	18	5.5	1353	42	16	138	0.381	0.116	0.304	12.5	28.90
957	34.7622	114.4136	-238.0	445	QTU	0	0	0	0	18	5.5	1353	42	16	138	0.381	0.116	0.304	12.5	28.90
958	34.7622	114.4140	-237.9	445	QTU	0	0	0	0	18	5.5	1353	42	16	138	0.381	0.116	0.304	12.5	28.90
959	34.7622	114.4145	-237.8	445	QTU	0	0	0	0	18	5.5	1353	42	16	138	0.381	0.116	0.304	12.5	28.90
960	34.7622	114.4150	-237.7	445	QTU	0	0	0	0	18	5.5	1353	42	16	138	0.381	0.116	0.304	12.5	28.90
961	34.7622	114.4155	-240.9	447	QTU	0	0	0	0	18	4.6	1413	36	10	137	0.278	0.073	0.263	12.5	28.93
962	34.7622	114.4160	-241.6	441	QTU	0	0	0	0	6	4.6	1475	43	9	160	0.209	0.056	0.269	12.5	28.94
963	34.7622	114.4164	-242.6	419	QTU	0	0	0	0	22	4.6	1352	34	19	103	0.559	0.184	0.330	12.5	28.93
964	34.7622	114.4169	-242.8	418	QTU	0	0	0	0	14	4.6	1270	31	16	115	0.516	0.139	0.270	12.5	28.93
965	34.7622	114.4174	-243.3	405	QTU	0	0	0	0	18	4.6	1239	42	21	105	0.500	0.200	0.400	12.5	28.94
966	34.7622	114.4179	-242.8	391	QTU	0	0	0	0	20	4.6	1151	26	14	89	0.538	0.157	0.292	12.5	28.95
967	34.7622	114.4183	-244.1	401	QTU	0	0	1	0	16	4.6	1197	36	6	130	0.167	0.046	0.277	12.5	28.96
968	34.7622	114.4188	-244.2	403	QTU	0	0	0	0	14	4.6	1217	27	23	110	0.852	0.209	0.245	12.5	28.95
969	34.7622	114.4193	-245.6	402	QTU	0	0	0	0	11	4.6	1166	31	11	125	0.355	0.088	0.248	12.5	28.96
970	34.7622	114.4198	-246.0	403	QTU	0	0	0	0	21	4.6	1178	31	13	110	0.419	0.118	0.282	12.5	28.96
971	34.7622	114.4203	-245.5	397	QTU	0	0	0	0	14	4.4	1172	36	9	125	0.250	0.072	0.288	12.6	28.97
972	34.7622	114.4207	-245.7	395	QTU	0	0	0	0	14	4.4	1078	24	11	113	0.458	0.097	0.212	12.6	28.96

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
973	34.7622	114.4212	-246.3	397	QTU	0	0	0	0	19	4.4	1280	31	20	131	0.645	0.153	0.237	12.6	28.99
974	34.7622	114.4217	-246.7	396	QTU	0	0	0	0	17	4.4	1267	33	23	115	0.697	0.200	0.287	12.6	28.96
975	34.7622	114.4222	-247.7	390	QTU	0	0	0	0	20	4.4	1385	28	29	135	1.036	0.215	0.207	12.6	28.98
976	34.7622	114.4226	-247.6	385	QTU	0	0	0	0	15	4.4	1368	30	36	103	1.200	0.350	0.291	12.6	29.01
977	34.7622	114.4231	-247.4	393	QTU	0	0	0	0	18	4.4	1454	44	33	125	0.750	0.264	0.352	12.7	29.01
978	34.7622	114.4236	-248.1	391	QTU	0	0	0	0	14	4.4	1482	31	28	132	0.903	0.212	0.235	12.6	29.01
979	34.7622	114.4241	-246.5	389	QTU	0	0	0	0	28	4.4	1553	38	19	136	0.500	0.140	0.279	12.7	29.02
980	34.7622	114.4246	-246.9	391	QTU	0	0	0	0	18	4.4	1525	35	41	113	1.171	0.363	0.310	12.7	29.00
981	34.7622	114.4250	-246.0	388	QTU	0	0	0	0	21	2.9	1610	44	22	131	0.500	0.168	0.336	12.7	29.01
982	34.7622	114.4255	-245.9	390	QTU	0	0	0	0	10	2.9	1679	51	25	146	0.490	0.171	0.349	12.7	29.01
983	34.7622	114.4260	-244.7	380	QTU	0	0	0	0	18	2.9	1519	42	21	136	0.500	0.154	0.309	12.7	29.02
984	34.7622	114.4265	-244.7	391	QTU	0	0	0	0	20	2.9	1476	48	18	136	0.375	0.132	0.353	12.7	29.02
985	34.7622	114.4269	-244.4	392	QTU	0	0	0	0	14	2.9	1487	40	31	126	0.775	0.246	0.317	12.7	29.03
986	34.7622	114.4274	-244.3	389	QTU	0	0	0	0	15	2.9	1383	23	23	140	1.000	0.164	0.164	12.7	29.01
987	34.7622	114.4279	-244.4	396	QTU	0	0	0	0	18	2.9	1469	52	18	113	0.346	0.159	0.460	12.7	29.02
988	34.7622	114.4284	-244.8	396	QTU	0	0	0	0	19	2.9	1343	29	25	135	0.862	0.185	0.215	12.7	29.02
989	34.7622	114.4289	-244.7	392	QTU	0	0	0	0	14	2.9	1379	38	22	141	0.579	0.156	0.270	12.8	29.03
990	34.7622	114.4293	-244.8	398	QTU	0	0	0	0	23	2.9	1340	39	19	99	0.487	0.192	0.394	12.8	29.01
991	34.7622	114.4298	-244.0	397	QTU	0	0	0	0	12	4.6	1321	39	25	103	0.641	0.243	0.379	12.8	29.02
992	34.7622	114.4303	-244.9	399	QTU	0	0	0	0	19	4.6	1238	26	28	100	1.077	0.280	0.260	12.8	29.01
993	34.7622	114.4308	-244.8	392	QTU	0	0	0	0	13	4.6	1247	47	26	80	0.553	0.325	0.587	12.8	29.01
994	34.7622	114.4312	-244.4	399	QTU	0	0	0	0	12	4.6	1290	28	33	109	1.179	0.303	0.257	12.8	29.01
995	34.7622	114.4317	-245.0	400	QTU	0	0	0	0	13	4.6	1259	34	20	100	0.588	0.200	0.340	12.8	29.02
996	34.7622	114.4322	-245.2	399	QTU	0	0	0	0	18	4.6	1274	28	30	93	1.071	0.323	0.301	12.8	29.02
997	34.7622	114.4327	-244.6	404	QTU	0	0	0	0	17	4.6	1245	29	25	115	0.862	0.217	0.252	12.8	29.02
998	34.7622	114.4332	-243.9	406	QTU	0	0	0	0	13	4.6	1292	41	24	89	0.585	0.270	0.461	12.8	29.05
999	34.7622	114.4336	-243.1	401	QTU	0	0	0	0	18	4.6	1325	42	22	101	0.524	0.218	0.416	12.8	29.02
1000	34.7622	114.4341	-242.1	395	QTU	0	0	0	0	10	4.6	1221	34	27	115	0.794	0.235	0.296	12.8	29.05
1001	34.7622	114.4346	-241.0	393	QTU	0	0	0	0	17	5.5	1186	29	36	83	1.241	0.434	0.349	12.8	29.05
1002	34.7622	114.4351	-240.7	380	QTU	0	0	1	0	16	5.5	1147	41	6	102	0.146	0.059	0.402	12.8	29.05
1003	34.7622	114.4356	-239.7	370	QTU	0	0	0	0	19	5.5	1138	44	20	70	0.455	0.286	0.629	12.8	29.03
1004	34.7622	114.4360	-239.2	364	QTU	0	0	0	0	9	5.5	1138	29	14	86	0.483	0.163	0.337	12.8	29.05
1005	34.7622	114.4365	-238.4	350	QTU	0	0	0	0	21	5.5	1122	25	25	86	1.000	0.291	0.291	12.8	29.05
1006	34.7622	114.4370	-236.6	342	QTU	0	0	0	0	19	5.5	1073	28	15	81	0.536	0.185	0.346	12.8	29.04
1007	34.7622	114.4375	-234.8	335	QTU	0	0	0	0	14	5.5	1017	24	9	96	0.375	0.094	0.250	12.8	29.05
1008	34.7622	114.4379	-233.6	319	QTU	0	0	0	0	17	5.5	1016	33	15	97	0.455	0.155	0.340	12.8	29.05
1009	34.7622	114.4384	-233.4	336	QTU	0	0	0	0	18	5.5	1085	27	16	116	0.593	0.138	0.233	12.8	29.05
1010	34.7622	114.4389	-233.2	346	QTU	0	0	0	0	7	5.5	1117	35	9	97	0.257	0.093	0.361	12.8	29.07
1011	34.7622	114.4394	-231.7	357	QTU	0	0	0	0	18	6.0	1124	31	17	110	0.548	0.155	0.282	12.8	29.06
1012	34.7622	114.4399	-230.2	354	QTU	0	0	0	0	19	6.0	1158	32	22	109	0.688	0.202	0.294	12.8	29.08
1013	34.7622	114.4403	-228.4	345	QTU	0	0	0	0	18	6.0	1146	28	19	99	0.679	0.192	0.283	12.9	29.06
1014	34.7622	114.4408	-227.5	352	QTU	0	0	0	0	13	6.0	1066	31	34	91	1.097	0.374	0.341	12.9	29.08
1015	34.7622	114.4413	-226.2	349	QTU	0	0	1	0	27	6.0	1083	34	6	104	0.176	0.058	0.327	12.9	29.10
1016	34.7622	114.4418	-224.8	355	QTU	0	0	0	0	15	6.0	1120	23	22	104	0.957	0.212	0.221	12.9	29.07
1017	34.7622	114.4422	-222.7	347	QTU	0	0	0	0	23	6.0	1044	25	10	107	0.400	0.093	0.234	12.9	29.04
1018	34.7622	114.4427	-220.5	337	QTU	0	0	1	0	15	6.0	1086	30	6	113	0.200	0.053	0.265	12.9	29.06
1019	34.7622	114.4432	-218.8	349	QTU	0	0	0	0	16	6.0	1053	26	16	81	0.615	0.198	0.321	12.9	29.05
1020	34.7622	114.4437	-217.6	361	QTU	0	0	0	0	15	6.0	1141	38	22	89	0.579	0.247	0.427	12.9	29.07
1021	34.7622	114.4442	-216.5	364	QTU	0	0	0	0	14	5.5	1125	28	24	88	0.857	0.273	0.318	12.9	29.08
1022	34.7622	114.4446	-215.6	364	QTU	0	0	0	0	22	5.5	1074	40	12	90	0.300	0.133	0.444	12.9	29.06
1023	34.7622	114.4451	-214.3	363	QTU	0	0	0	0	26	5.5	1138	35	9	107	0.257	0.084	0.327	12.9	29.06
1024	34.7622	114.4456	-213.4	364	QTU	0	0	0	0	13	5.5	1007	25	16	84	0.640	0.190	0.298	12.9	29.07
1025	34.7622	114.4461	-211.4	377	QTU	0	0	0	0	22	5.5	1061	36	10	100	0.278	0.100	0.360	12.9	29.05
1026	34.7622	114.4465	-210.8	378	QTU	0	0	0	0	26	5.5	1058	28	11	98	0.393	0.112	0.286	12.9	29.06

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1027	34.7622	114.4470	-209.2	378	QTU	0	0	0	0	25	5.5	1116	18	23	106	1.278	0.217	0.170	12.9	29.07
1028	34.7622	114.4475	-208.6	380	QTU	0	0	0	0	17	5.5	1124	35	19	84	0.543	0.226	0.417	12.9	29.05
1029	34.7622	114.4480	-207.4	388	QTU	0	0	0	0	23	5.5	1124	22	25	88	1.136	0.284	0.250	12.9	29.06
1030	34.7622	114.4485	-206.6	393	QTU	0	0	1	0	24	5.5	1190	24	5	111	0.208	0.045	0.216	12.9	29.07
1031	34.7622	114.4489	-205.2	397	QTU	0	0	0	0	24	3.7	1114	26	17	73	0.654	0.233	0.356	12.9	29.05
1032	34.7622	114.4494	-203.3	401	QTU	0	0	0	0	19	3.7	1207	37	10	103	0.270	0.097	0.359	13.0	29.05
1033	34.7622	114.4499	-202.7	402	QTU	0	0	0	0	16	3.7	1191	34	19	84	0.559	0.226	0.405	12.9	29.05
1034	34.7622	114.4504	-200.8	403	QTU	0	0	0	0	11	3.7	1240	29	24	106	0.828	0.226	0.274	12.9	29.08
1035	34.7622	114.4508	-199.0	397	QTU	0	0	0	0	19	3.7	1234	38	27	111	0.711	0.243	0.342	12.9	29.06
1036	34.7622	114.4513	-198.2	398	QTU	0	0	0	0	10	3.7	1279	41	12	122	0.293	0.098	0.336	12.9	29.06
1037	34.7622	114.4518	-196.6	392	QTU	0	0	0	0	9	3.7	1324	34	23	118	0.676	0.195	0.288	12.9	29.06
1038	34.7622	114.4523	-194.4	401	QTU	0	0	0	0	19	3.7	1299	31	17	106	0.548	0.160	0.292	12.9	29.06
1039	34.7622	114.4528	-193.6	397	QTU	0	0	0	0	12	3.7	1260	36	23	108	0.639	0.213	0.333	12.9	29.06
1040	34.7622	114.4532	-192.2	403	QTU	0	0	0	0	18	3.7	1254	37	7	127	0.189	0.055	0.291	12.9	29.08
1041	34.7622	114.4537	-190.6	404	QTU	0	0	0	0	15	3.6	1295	32	21	124	0.656	0.169	0.258	12.9	29.08
1042	34.7622	114.4542	-189.2	408	QTU	0	0	0	0	13	3.6	1269	27	27	101	1.000	0.267	0.267	12.9	29.07
1043	34.7622	114.4547	-188.1	409	QTU	0	0	0	0	12	3.6	1278	41	15	130	0.366	0.115	0.315	12.9	29.08
1044	34.7622	114.4551	-187.5	413	QTU	0	0	1	0	16	3.6	1333	43	4	143	0.093	0.028	0.301	12.9	29.06
1045	34.7622	114.4556	-185.6	416	QTU	0	0	0	0	17	3.6	1258	33	13	130	0.394	0.100	0.254	13.0	29.09
1046	34.7622	114.4561	-184.7	420	QTU	0	0	0	0	13	3.6	1287	37	15	110	0.405	0.136	0.336	13.0	29.10
1047	34.7622	114.4566	-183.9	419	QTU	0	0	0	0	17	3.6	1372	27	19	141	0.704	0.135	0.191	13.0	29.10
1048	34.7622	114.4571	-184.2	425	QTU	0	0	0	0	19	3.6	1355	22	22	146	1.000	0.151	0.151	13.0	29.11
1049	34.7622	114.4575	-183.4	420	QTU	0	0	0	0	15	3.6	1286	27	26	104	0.963	0.250	0.260	13.0	29.09
1050	34.7622	114.4580	-181.8	425	QTU	0	0	0	0	19	3.6	1216	34	15	77	0.441	0.195	0.442	13.0	29.09
1051	34.7622	114.4585	-181.9	425	QTU	0	0	0	0	12	3.0	1245	37	21	109	0.568	0.193	0.339	13.0	29.12
1052	34.7622	114.4590	-180.8	431	QTU	0	0	0	0	18	3.0	1295	36	10	104	0.278	0.096	0.346	13.0	29.10
1053	34.7622	114.4594	-180.7	426	QTU	0	0	0	0	16	3.0	1352	39	16	116	0.410	0.138	0.336	13.0	29.10
1054	34.7622	114.4599	-179.6	427	QTU	0	0	0	0	21	3.0	1278	22	29	102	1.318	0.284	0.216	13.0	29.10
1055	34.7622	114.4604	-178.5	427	QAL	0	0	0	0	20	3.0	1322	24	16	87	0.667	0.184	0.276	13.0	29.08
1056	34.7622	114.4609	-177.9	429	QAL	0	0	0	0	12	3.0	1348	35	15	112	0.429	0.134	0.313	13.0	29.11
1057	34.7622	114.4614	-176.8	431	QAL	0	0	0	0	14	3.0	1330	19	29	128	1.526	0.227	0.148	13.0	29.12
1058	34.7622	114.4618	-176.2	428	QAL	0	0	0	0	27	3.0	1327	31	24	100	0.774	0.240	0.310	13.0	29.11
1059	34.7622	114.4623	-176.1	431	QAL	0	0	0	0	13	3.0	1303	39	14	122	0.359	0.115	0.320	13.0	29.11
1060	34.7622	114.4628	-175.5	434	QAL	0	0	0	0	17	3.0	1329	37	17	97	0.459	0.175	0.381	13.1	29.13
1061	34.7622	114.4633	-173.9	421	QAL	0	0	0	0	14	3.7	1290	29	25	84	0.862	0.298	0.345	13.1	29.12
1062	34.7622	114.4638	-172.0	430	QAL	0	0	0	0	18	3.7	1249	42	15	86	0.357	0.174	0.488	13.1	29.10
1063	34.7622	114.4642	-170.5	428	QAL	0	0	0	0	14	3.7	1266	33	13	112	0.394	0.116	0.295	13.1	29.12
1064	34.7622	114.4647	-169.5	438	QAL	0	0	0	0	11	3.7	1459	49	21	125	0.429	0.168	0.392	13.1	29.13
1065	34.7622	114.4652	-168.9	439	QAL	0	0	0	0	20	3.7	1382	36	29	108	0.806	0.269	0.333	13.1	29.12
1066	34.7622	114.4657	-167.1	432	QAL	0	0	0	0	21	3.7	1439	46	20	117	0.435	0.171	0.393	13.1	29.14
1067	34.7622	114.4661	-166.3	422	QAL	0	0	0	0	22	3.7	1513	30	29	122	0.967	0.238	0.246	13.1	29.15
1068	34.7622	114.4666	-166.2	421	QAL	0	0	0	0	15	3.7	1610	49	15	148	0.306	0.101	0.331	13.1	29.13
1069	34.7622	114.4671	-165.1	430	QAL	0	0	0	0	13	3.7	1677	78	24	108	0.308	0.222	0.722	13.1	29.14
1070	34.7622	114.4676	-165.2	434	QAL	0	0	0	0	18	3.7	1769	48	39	112	0.813	0.348	0.429	13.1	29.14
1071	34.7622	114.4681	-163.6	432	QAL	0	0	0	0	9	4.0	1615	47	20	141	0.426	0.142	0.333	13.1	29.14
1072	34.7622	114.4685	-162.5	433	QAL	0	0	0	0	10	4.0	1641	40	36	122	0.900	0.295	0.328	13.1	29.13
1073	34.7622	114.4690	-162.8	410	QAL	0	0	0	0	17	4.0	1405	35	25	107	0.714	0.234	0.327	13.1	29.15
1074	34.7622	114.4695	-162.6	425	QAL	0	0	0	0	17	4.0	1441	39	25	103	0.641	0.243	0.379	13.1	29.14
1075	34.7622	114.4700	-161.9	445	QTU	0	0	0	0	14	4.0	1542	46	18	121	0.391	0.149	0.380	13.1	29.14
1076	34.7622	114.4704	-162.3	442	QTU	0	0	0	0	27	4.0	1567	28	28	121	1.000	0.231	0.231	13.1	29.17
1077	34.7622	114.4709	-162.6	446	QTU	0	0	0	0	16	4.0	1571	39	20	122	0.513	0.164	0.320	13.1	29.15
1078	34.7622	114.4714	-164.5	448	QTU	0	0	0	0	20	4.0	1530	33	29	116	0.879	0.250	0.284	13.2	29.16
1079	34.7622	114.4719	-164.9	457	QTU	0	0	0	0	26	4.0	1507	41	11	159	0.268	0.069	0.258	13.2	29.15
1080	34.7622	114.4724	-165.7	462	QTU	0	0	0	0	19	4.0	1515	40	18	114	0.450	0.158	0.351	13.2	29.18

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1081	34.7622	114.4728	-165.6	467	QTU	0	0	0	0	12	5.0	1457	48	33	113	0.688	0.292	0.425	13.1	29.17
1082	34.7622	114.4733	-166.8	462	QTU	0	0	0	0	20	5.0	1408	37	15	112	0.405	0.134	0.330	13.2	29.17
1083	34.7622	114.4738	-165.8	473	QTU	0	0	0	0	18	5.0	1555	33	28	119	0.848	0.235	0.277	13.2	29.18
1084	34.7622	114.4743	-166.3	490	QTU	0	0	0	0	16	5.0	1592	38	21	134	0.553	0.157	0.284	13.2	29.16
1085	34.7622	114.4747	-167.0	481	QTU	0	0	0	0	13	5.0	1580	37	13	146	0.351	0.089	0.253	13.2	29.18
1086	34.7622	114.4752	-166.9	483	QTU	0	0	0	0	16	5.0	1579	37	23	130	0.622	0.177	0.285	13.2	29.20
1087	34.7622	114.4757	-167.1	476	QTU	0	0	0	0	23	5.0	1501	38	9	118	0.237	0.076	0.322	13.2	29.19
1088	34.7622	114.4762	-166.3	471	QTU	0	0	0	0	20	5.0	1496	45	23	126	0.511	0.183	0.357	13.3	29.23
1089	34.7622	114.4767	-166.0	466	QTU	0	0	0	0	14	5.0	1404	37	24	128	0.649	0.188	0.289	13.2	29.21
1090	34.7622	114.4771	-167.0	460	QTU	0	0	1	0	13	5.0	1273	29	4	151	0.138	0.026	0.192	13.2	29.20
1091	34.7622	114.4776	-166.6	455	QTU	0	0	1	0	12	4.9	1327	41	6	123	0.146	0.049	0.333	13.2	29.23
1092	34.7622	114.4781	-166.3	455	QTU	0	0	0	0	12	4.9	1266	38	8	131	0.211	0.061	0.290	13.3	29.22
1093	34.7622	114.4786	-165.8	439	QTU	0	0	0	0	20	4.9	1203	32	22	87	0.688	0.253	0.368	13.2	29.23
1094	34.7622	114.4790	-166.0	438	QTU	0	0	0	0	13	4.9	1283	36	8	148	0.222	0.054	0.243	13.3	29.21
1095	34.7622	114.4795	-165.2	424	QTU	0	0	0	0	13	4.9	1142	27	14	108	0.519	0.130	0.250	13.3	29.23
1096	34.7622	114.4800	-165.7	423	QTU	0	0	0	0	19	4.9	1177	24	17	123	0.708	0.138	0.195	13.3	29.23
1097	34.7622	114.4805	-165.6	419	QTU	0	0	0	0	9	4.9	1190	29	21	112	0.724	0.188	0.259	13.3	29.23
1098	34.7622	114.4810	-164.9	427	QTU	0	0	0	0	18	4.9	1183	25	22	101	0.880	0.218	0.248	13.3	29.23
1099	34.7622	114.4814	-164.1	425	QTU	0	0	0	0	14	4.9	1226	22	28	101	1.273	0.277	0.218	13.3	29.23
1100	34.7622	114.4819	-163.4	404	QTU	0	0	0	0	16	4.9	1280	27	24	113	0.889	0.212	0.239	13.3	29.23
1101	34.7622	114.4824	-162.8	408	QTU	0	0	0	0	13	5.3	1263	31	9	119	0.290	0.076	0.261	13.3	29.24
1102	34.7622	114.4829	-162.0	425	QTU	0	0	0	0	17	5.3	1387	38	12	104	0.316	0.115	0.365	13.4	29.23
1103	34.7622	114.4833	-162.4	433	QTU	0	0	0	0	18	5.3	1333	24	26	126	1.083	0.206	0.190	13.4	29.23
1104	34.7622	114.4838	-163.4	446	QTU	0	0	0	0	23	5.3	1412	41	15	164	0.366	0.091	0.250	13.4	29.24
1105	34.7622	114.4843	-164.7	425	QTU	0	0	0	0	18	5.3	1325	20	29	117	1.450	0.248	0.171	13.4	29.24
1106	34.7622	114.4848	-164.4	421	QTU	0	0	0	0	18	5.3	1267	43	12	125	0.279	0.096	0.344	13.4	29.25
1107	34.7622	114.4853	-165.1	421	QTU	0	0	0	0	18	5.3	1239	32	12	100	0.375	0.120	0.320	13.3	29.25
1108	34.7622	114.4857	-166.1	430	QTU	0	0	0	0	14	5.3	1399	40	9	146	0.225	0.062	0.274	13.4	29.25
1109	34.7622	114.4862	-165.7	439	QTU	0	0	1	0	10	5.3	1382	51	6	114	0.118	0.053	0.447	13.4	29.25
1110	34.7622	114.4867	-165.1	439	QTU	0	0	0	0	11	5.3	1386	41	15	127	0.366	0.118	0.323	13.4	29.24
1111	34.7622	114.4872	-164.4	417	QTU	0	0	0	0	16	4.3	1276	36	24	115	0.667	0.209	0.313	13.4	29.24
1112	34.7622	114.4876	-163.7	427	QTU	0	0	0	0	19	4.3	1326	43	10	134	0.233	0.075	0.321	13.4	29.25
1113	34.7622	114.4881	-162.7	414	QTU	0	0	0	0	16	4.3	1305	45	10	139	0.222	0.072	0.324	13.4	29.25
1114	34.7622	114.4886	-160.9	406	QTU	0	0	0	0	12	4.3	1269	25	27	112	1.080	0.241	0.223	13.4	29.25
1115	34.7622	114.4891	-161.6	405	QTU	0	0	1	0	16	4.3	1246	42	1	143	0.024	0.007	0.294	13.4	29.24
1116	34.7622	114.4895	-160.2	405	QTU	0	0	0	0	24	4.3	1191	28	12	142	0.429	0.085	0.197	13.4	29.26
1117	34.7622	114.4900	-160.2	401	QTU	0	0	0	0	20	4.3	1175	32	12	128	0.375	0.094	0.250	13.4	29.26
1118	34.7622	114.4905	-160.1	397	QTU	0	0	1	0	13	4.3	1126	41	4	114	0.098	0.035	0.360	13.5	29.27
1119	34.7621	114.4910	-159.3	391	QTU	0	0	0	0	18	4.3	1149	34	11	110	0.324	0.100	0.309	13.5	29.27
1120	34.7621	114.4914	-158.6	396	QTU	0	0	0	0	19	4.3	1120	26	12	122	0.462	0.098	0.213	13.5	29.26
1121	34.7621	114.4919	-159.6	390	QTU	0	0	0	0	23	3.3	1221	36	18	97	0.500	0.186	0.371	13.5	29.29
1122	34.7621	114.4924	-159.0	392	QTU	0	0	0	0	19	3.3	1165	35	13	109	0.371	0.119	0.321	13.5	29.28
1123	34.7621	114.4929	-158.9	389	QTU	0	0	0	0	19	3.3	1162	35	22	120	0.629	0.183	0.292	13.5	29.28
1124	34.7621	114.4933	-157.5	392	QTU	0	0	0	0	16	3.3	1200	30	14	106	0.467	0.132	0.283	13.5	29.28
1125	34.7621	114.4938	-157.7	389	QTU	0	0	0	0	18	3.3	1197	36	14	101	0.389	0.139	0.356	13.5	29.27
1126	34.7621	114.4943	-156.0	392	QTU	0	0	1	0	18	3.3	1217	35	6	110	0.171	0.055	0.318	13.5	29.28
1127	34.7621	114.4947	-156.6	398	QTU	0	0	0	0	17	3.3	1294	44	11	123	0.250	0.089	0.358	13.5	29.28
1128	34.7621	114.4952	-156.6	392	QTU	0	0	0	0	12	3.3	1323	37	10	125	0.270	0.080	0.296	13.5	29.31
1129	34.7620	114.4957	-156.7	398	QTU	0	0	0	0	8	3.3	1292	34	10	120	0.294	0.083	0.283	13.5	29.27
1130	34.7620	114.4962	-155.5	409	QTU	0	0	0	0	15	3.3	1358	36	25	134	0.694	0.187	0.269	13.5	29.30
1131	34.7620	114.4966	-155.4	433	QTU	0	0	0	0	20	2.6	1483	41	19	110	0.463	0.173	0.373	13.5	29.30
1132	34.7620	114.4971	-154.3	440	QTU	0	0	0	0	6	2.6	1544	43	17	160	0.395	0.106	0.269	13.5	29.30
1133	34.7620	114.4976	-153.4	444	QTU	0	0	0	0	15	2.6	1564	29	28	128	0.966	0.219	0.227	13.5	29.29
1134	34.7620	114.4981	-152.7	455	QTU	0	0	0	0	23	2.6	1746	42	10	159	0.238	0.063	0.264	13.5	29.30

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1135	34.7620	114.4985	-151.3	458	QTU	0	0	0	0	23	2.6	1680	36	23	158	0.639	0.146	0.228	13.5	29.29
1136	34.7620	114.4990	-150.2	460	QTU	0	0	0	0	19	2.6	1552	40	24	127	0.600	0.189	0.315	13.5	29.29
1137	34.7620	114.4995	-149.6	458	QTU	0	0	0	0	21	2.6	1593	30	[illegible]	94	0.833	0.266	0.319	13.5	29.31
1138	34.7620	114.5000	-148.4	467	QTU	0	0	0	0	15	2.6	1732	43	39	125	0.907	0.312	0.344	13.5	29.29
1139	34.7619	114.5004	-147.5	470	QTU	0	0	0	0	16	2.6	1626	36	19	139	0.528	0.137	0.259	13.5	29.30
1140	34.7619	114.5009	-147.2	472	WTR	0	0	0	0	16	2.6	[illegible]	41	25	155	0.610	0.161	0.265	13.5	29.28
1141	34.7619	114.5014	-146.1	471	WTR	0	0	0	0	13	2.9	1683	37	31	146	0.838	0.212	0.253	13.5	29.31
1142	34.7619	114.5018	-146.1	447	WTR	0	0	0	0	18	2.9	1530	32	23	143	0.719	0.161	0.224	13.5	29.31
1143	34.7619	114.5023	-145.4	458	WTR	0	0	0	0	17	2.9	1630	34	29	95	0.853	0.305	0.358	13.5	29.30
1144	34.7619	114.5028	-145.2	475	WTR	0	0	0	0	18	2.9	1588	39	29	138	0.744	0.210	0.283	13.5	29.31
1145	34.7619	114.5033	-143.6	473	WTR	0	0	0	0	18	2.9	1558	39	18	145	0.462	0.124	0.269	13.5	29.31
1146	34.7619	114.5037	-142.8	472	WTR	0	0	0	0	11	2.9	1628	55	18	130	0.327	0.138	0.423	13.5	29.34
1147	34.7619	114.5042	-141.7	462	WTR	0	0	0	0	12	2.9	1649	46	24	141	0.522	0.170	0.326	13.5	29.32
1148	34.7618	114.5047	-139.8	469	WTR	0	0	0	0	11	2.9	1623	48	28	126	0.583	0.222	0.381	13.5	29.32
1149	34.7618	114.5052	-138.4	473	WTR	0	0	0	0	22	2.9	1855	45	19	152	0.422	0.125	0.296	13.5	29.32
1150	34.7618	114.5056	-135.2	463	WTR	0	0	0	0	16	2.9	1582	37	39	109	1.054	0.358	0.339	13.5	29.32
1151	34.7618	114.5061	-133.3	467	WTR	0	0	0	0	12	1.9	1522	48	31	104	0.646	0.298	0.462	13.5	29.32
1152	34.7618	114.5066	-130.4	475	WTR	0	0	0	0	10	1.9	1533	63	17	108	0.270	0.157	0.583	13.5	29.32
1153	34.7618	114.5070	-127.4	455	WTR	0	0	0	0	20	1.9	1549	33	26	123	0.788	0.211	0.268	13.6	29.35
1154	34.7618	114.5075	-126.1	453	WTR	0	0	0	0	13	1.9	1479	40	31	123	0.775	0.252	0.325	13.6	29.33
1155	34.7618	114.5080	-123.7	455	WTR	0	0	0	0	21	1.9	1492	42	20	121	0.476	0.165	0.347	13.6	29.33
1156	34.7618	114.5085	-122.7	473	WTR	0	0	0	0	14	1.9	1538	54	21	112	0.389	0.188	0.482	13.6	29.34
1157	34.7618	114.5089	-122.6	477	WTR	0	0	0	0	13	1.9	1512	40	24	117	0.600	0.205	0.342	13.6	29.35
1158	34.7617	114.5094	-122.5	472	WTR	0	0	0	0	9	1.9	1531	37	40	77	1.081	0.519	0.481	13.6	29.35
1159	34.7617	114.5099	-120.2	467	WTR	0	0	0	0	11	1.9	1413	36	22	127	0.611	0.173	0.283	13.6	29.37
1160	34.7617	114.5104	-119.6	460	WTR	0	0	0	0	20	1.9	1433	32	12	111	0.375	0.108	0.288	13.6	29.33
1161	34.7617	114.5108	-118.6	454	WTR	0	0	0	0	22	0.6	1368	38	23	83	0.605	0.277	0.458	13.6	29.36
1162	34.7617	114.5113	-116.9	460	WTR	0	0	0	0	15	0.6	1288	26	21	89	0.808	0.236	0.292	13.6	29.35
1163	34.7617	114.5118	-116.0	470	WTR	0	0	0	0	15	0.6	1206	28	20	105	0.714	0.190	0.267	13.6	29.38
1164	34.7617	114.5123	-116.0	484	WTR	0	0	0	0	9	0.6	1232	30	17	85	0.567	0.200	0.353	13.6	29.39
1165	34.7617	114.5127	-114.4	478	WTR	0	0	0	0	14	0.6	1016	30	26	68	0.867	0.382	0.441	13.7	29.38
1166	34.7617	114.5132	-114.3	477	WTR	0	0	0	0	12	0.6	815	19	13	49	0.684	0.265	0.388	13.7	29.38
1167	34.7617	114.5137	-113.0	476	WTR	0	0	0	0	19	0.6	686	24	14	43	0.583	0.326	0.558	13.7	29.38
1168	34.7616	114.5141	-111.9	472	WTR	0	0	0	0	16	0.6	505	10	9	41	0.900	0.220	0.244	13.7	29.38
1169	34.7616	114.5146	-111.3	470	WTR	0	0	0	0	11	0.6	426	5	13	32	2.600	0.406	0.156	13.7	29.39
1170	34.7616	114.5151	-109.8	468	QAL	0	0	0	1	30	0.6	400	0	8	22	8.000	0.364	0.045	13.7	29.40
1171	34.7616	114.5156	-108.9	467	QAL	0	1	0	1	25	0.8	343	0	13	3	13.000	4.333	0.333	13.7	29.39
1172	34.7616	114.5160	-107.0	468	QAL	0	0	1	0	9	0.8	327	8	3	11	0.375	0.273	0.727	13.7	29.40
1173	34.7616	114.5165	-105.7	467	QAL	0	0	0	1	18	0.8	335	0	12	11	12.000	1.091	0.091	13.7	29.41
1174	34.7616	114.5170	-104.8	465	QAL	0	0	1	0	19	0.8	330	10	3	7	0.300	0.429	1.429	13.7	29.39
1175	34.7616	114.5175	-104.0	462	QAL	0	1	0	1	20	0.8	311	2	15	3	7.500	5.000	0.667	13.7	29.40
1176	34.7616	114.5179	-101.7	461	QAL	0	0	1	1	17	0.8	314	2	2	18	1.000	0.111	0.111	13.7	29.38
1177	34.7616	114.5186	-100.6	461	QAL	0	0	0	0	17	0.8	372	7	13	17	1.857	0.765	0.412	13.7	29.37
1178	34.7615	114.5189	-99.2	461	QAL	0	0	0	1	23	0.8	312	2	8	8	4.000	1.000	0.250	13.8	29.39
1179	34.7615	114.5194	-97.6	460	QAL	0	0	0	0	16	0.8	425	9	8	16	0.889	0.500	0.563	13.8	29.41
1180	34.7615	114.5198	-96.0	460	QAL	0	0	0	0	9	0.8	492	4	12	15	3.000	0.800	0.267	13.8	29.38
1181	34.7615	114.5203	-94.9	462	QAL	0	0	0	0	17	0.3	518	12	11	27	0.917	0.407	0.444	13.8	29.37
1182	34.7615	114.5208	-93.2	464	QAL	0	0	0	0	13	0.3	561	12	8	30	0.667	0.267	0.400	13.8	29.40
1183	34.7615	114.5212	-92.4	464	QAL	0	0	0	0	12	0.3	604	9	9	36	1.000	0.250	0.250	13.8	29.39
1184	34.7615	114.5217	-91.3	468	QAL	0	0	0	0	22	0.3	607	10	20	12	2.000	1.667	0.833	13.8	29.39
1185	34.7615	114.5222	-89.4	467	QAL	0	0	1	0	14	0.3	670	13	3	55	0.231	0.055	0.236	13.8	29.41
1186	34.7615	114.5227	-87.8	463	QAL	0	0	0	0	15	0.3	732	12	14	39	1.167	0.359	0.308	13.8	29.39
1187	34.7615	114.5231	-86.2	463	QAL	0	0	0	1	23	0.3	825	4	10	73	2.500	0.137	0.055	13.7	29.41
1188	34.7614	114.5236	-84.6	466	QAL	0	0	0	0	7	0.3	781	14	11	65	0.786	0.169	0.215	13.8	29.40

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	DIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1189	34.7614	114.5241	-83.8	459	QAL	0	0	0	0	15	0.3	816	22	12	53	0.545	0.226	0.415	13.8	29.38
1190	34.7614	114.5246	-82.5	455	QAL	0	0	0	0	13	0.3	857	12	20	72	1.667	0.278	0.167	13.7	29.40
1191	34.7614	114.5250	-82.1	458	QAL	0	0	0	0	19	1.6	855	23	12	73	0.522	0.164	0.315	13.8	29.38
1192	34.7614	114.5255	-80.7	463	QAL	0	0	1	0	26	1.6	817	24	4	61	0.167	0.066	0.393	13.7	29.39
1193	34.7614	114.5260	-80.6	460	QAL	0	0	0	0	18	1.6	869	18	27	42	1.500	0.643	0.429	13.7	29.40
1194	34.7614	114.5265	-79.5	464	QAL	0	0	0	0	14	1.6	806	13	14	69	1.077	0.203	0.188	13.8	29.41
1195	34.7614	114.5269	-79.1	466	QAL	0	0	0	0	13	1.6	853	9	21	64	2.333	0.328	0.141	13.7	29.38
1196	34.7614	114.5274	-79.2	466	QAL	0	0	0	0	19	1.6	796	11	10	64	0.909	0.156	0.172	13.8	29.38
1197	34.7614	114.5279	-78.9	465	QAL	0	0	0	0	16	1.6	905	23	18	72	0.783	0.250	0.319	13.7	29.39
1198	34.7613	114.5283	-79.0	464	QAL	0	0	0	0	18	1.6	790	10	21	52	2.100	0.404	0.192	13.7	29.39
1199	34.7613	114.5288	-79.2	467	QAL	0	0	0	0	15	1.6	878	26	20	64	0.769	0.313	0.406	13.7	29.40
1200	34.7613	114.5293	-78.8	467	QAL	0	0	0	0	9	1.6	827	16	22	68	1.375	0.324	0.235	13.7	29.37
1201	34.7613	114.5298	-79.0	466	QAL	0	0	0	0	16	0.8	815	5	7	20	1.400	0.078	0.056	13.7	29.39
1202	34.7613	114.5302	-79.6	462	QAL	0	0	1	0	16	0.8	830	27	2	72	0.074	0.028	0.375	13.7	29.38
1203	34.7613	114.5307	-80.0	465	QAL	0	0	0	0	15	0.8	917	23	14	58	0.609	0.241	0.397	13.7	29.39
1204	34.7613	114.5312	-79.2	462	QAL	0	0	0	0	16	0.8	896	13	17	67	1.308	0.254	0.194	13.7	29.41
1205	34.7613	114.5317	-80.1	462	QAL	0	0	0	0	13	0.8	1033	22	26	72	1.182	0.361	0.306	13.7	29.39
1206	34.7613	114.5321	-79.7	460	QAL	0	0	0	0	17	0.8	1019	16	16	74	1.000	0.216	0.216	13.7	29.38
1207	34.7613	114.5326	-79.6	455	QAL	0	0	0	0	14	0.8	993	22	17	82	0.773	0.207	0.268	13.7	29.39
1208	34.7612	114.5331	-80.3	449	QAL	0	0	0	0	18	0.8	975	23	11	83	0.478	0.133	0.277	13.7	29.39
1209	34.7612	114.5336	-80.7	456	QAL	0	0	1	0	13	0.8	992	30	5	110	0.167	0.045	0.273	13.7	29.41
1210	34.7612	114.5340	-81.0	463	QAL	0	0	0	0	20	0.8	1016	24	13	81	0.542	0.160	0.296	13.7	29.41
1211	34.7612	114.5345	-81.6	443	QAL	0	0	0	0	16	0.1	996	16	16	58	1.000	0.276	0.276	13.7	29.39
1212	34.7612	114.5350	-81.5	438	QAL	0	0	0	0	17	0.1	1014	20	24	90	1.200	0.267	0.222	13.7	29.41
1213	34.7612	114.5354	-81.6	446	QAL	0	0	0	0	17	0.1	980	15	23	70	1.533	0.329	0.214	13.7	29.42
1214	34.7612	114.5359	-81.4	450	QAL	0	0	0	0	14	0.1	980	23	16	76	0.696	0.211	0.303	13.7	29.41
1215	34.7612	114.5364	-82.4	444	QAL	0	0	0	0	9	0.1	964	17	14	89	0.824	0.157	0.191	13.7	29.41
1216	34.7612	114.5369	-83.5	446	QAL	0	0	0	0	12	0.1	948	21	12	67	0.571	0.179	0.313	13.7	29.41
1217	34.7612	114.5373	-84.2	440	QAL	0	0	0	0	10	0.1	914	18	22	62	1.222	0.355	0.290	13.7	29.41
1218	34.7611	114.5378	-84.4	432	QAL	0	0	0	0	11	0.1	852	11	21	78	1.909	0.269	0.141	13.7	29.42
1219	34.7611	114.5383	-84.8	429	QAL	0	0	0	0	20	0.1	787	17	20	60	1.176	0.333	0.283	13.7	29.43
1220	34.7611	114.5388	-83.5	430	QAL	0	0	0	0	15	0.1	839	13	12	74	0.923	0.162	0.176	13.8	29.41
1221	34.7611	114.5392	-83.8	434	QAL	0	0	1	0	21	0.4	808	19	2	69	0.105	0.029	0.275	13.7	29.43
1222	34.7611	114.5397	-83.2	436	QAL	0	0	0	0	10	0.4	862	15	30	58	2.000	0.517	0.259	13.8	29.43
1223	34.7611	114.5402	-83.3	436	QAL	0	0	1	0	12	0.4	887	24	4	62	0.167	0.065	0.387	13.8	29.41
1224	34.7611	114.5407	-84.2	438	QAL	0	0	0	0	12	0.4	864	22	8	84	0.364	0.095	0.262	13.8	29.41
1225	34.7611	114.5411	-83.4	437	QAL	0	0	0	0	21	0.4	932	18	19	59	1.056	0.322	0.305	13.8	29.41
1226	34.7611	114.5416	-82.8	437	QAL	0	0	0	0	14	0.4	922	27	20	77	0.741	0.260	0.351	13.8	29.43
1227	34.7611	114.5421	-82.7	427	QAL	0	0	0	0	11	0.4	965	35	15	56	0.429	0.268	0.625	13.8	29.42
1228	34.7610	114.5425	-81.2	421	QAL	0	0	0	0	15	0.4	896	13	13	81	1.000	0.160	0.160	13.7	29.41
1229	34.7610	114.5430	-82.0	425	QAL	0	0	0	0	17	0.4	944	11	18	94	1.636	0.191	0.117	13.7	29.42
1230	34.7610	114.5435	-81.9	428	QAL	0	0	0	0	16	0.4	991	17	16	87	0.941	0.184	0.195	13.8	29.42
1231	34.7610	114.5440	-82.1	426	QAL	0	0	0	0	13	0.4	1003	23	7	79	0.304	0.089	0.291	13.8	29.43
1232	34.7610	114.5444	-81.2	428	QAL	0	0	0	0	13	0.4	1002	17	21	73	1.235	0.288	0.233	13.8	29.42
1233	34.7610	114.5449	-81.1	420	QAL	0	0	0	0	13	0.4	948	23	23	81	1.000	0.284	0.284	13.8	29.41
1234	34.7610	114.5454	-80.8	422	QAL	0	0	0	0	20	0.4	928	21	11	87	0.524	0.126	0.241	13.8	29.43
1235	34.7610	114.5459	-81.1	426	QAL	0	0	0	0	15	0.4	835	19	12	74	0.632	0.162	0.257	13.8	29.41
1236	34.7610	114.5463	-80.8	426	QAL	0	0	0	0	17	0.4	838	11	32	47	2.909	0.681	0.234	13.8	29.43
1237	34.7610	114.5468	-81.2	427	QAL	0	0	0	0	20	0.4	806	22	7	64	0.318	0.109	0.344	13.8	29.42
1238	34.7609	114.5473	-81.3	427	QAL	0	0	0	0	17	0.4	816	22	10	65	0.455	0.154	0.338	13.8	29.43
1239	34.7609	114.5478	-81.5	426	QAL	0	0	1	0	17	0.4	753	23	3	66	0.130	0.045	0.348	13.8	29.44
1240	34.7609	114.5482	-81.1	426	QAL	0	0	0	0	17	0.4	785	18	8	56	0.444	0.143	0.321	13.8	29.42
1241	34.7609	114.5487	-81.8	425	QAL	0	0	0	0	13	0.1	800	17	9	83	0.529	0.108	0.205	13.8	29.44
1242	34.7609	114.5492	-81.6	425	QAL	0	0	0	0	12	0.1	823	22	11	60	0.500	0.183	0.367	13.8	29.42

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1243	34.7609	114.5496	-82.8	424	QAL	0	0	0	0	16	0.1	820	20	19	54	0.950	0.352	0.370	13.8	29.44
1244	34.7609	114.5501	-82.4	427	QAL	0	0	0	0	12	0.1	982	30	18	86	0.600	0.209	0.349	13.8	29.44
1245	34.7609	114.5506	-82.9	419	QAL	0	0	1	0	11	0.1	988	33	4	86	0.121	0.047	0.384	13.9	29.42
1246	34.7609	114.5511	-83.0	418	QAL	0	0	0	0	12	0.1	994	20	18	79	0.900	0.228	0.253	13.8	29.44
1247	34.7609	114.5515	-83.9	419	QAL	0	0	0	0	8	0.1	994	18	16	98	0.889	0.163	0.184	13.8	29.42
1248	34.7608	114.5520	-83.8	424	QAL	0	0	0	0	19	0.1	992	16	19	62	1.188	0.306	0.258	13.8	29.41
1249	34.7608	114.5525	-84.9	426	QAL	0	0	0	0	10	0.1	950	22	14	86	0.636	0.163	0.256	13.9	29.43
1250	34.7608	114.5530	-85.1	422	QAL	0	0	0	0	16	0.1	933	20	26	94	1.300	0.277	0.213	13.9	29.43
1251	34.7608	114.5534	-85.5	415	QAL	0	0	0	0	13	0.3	923	20	15	90	0.750	0.167	0.222	13.9	29.41
1252	34.7608	114.5539	-85.6	427	QAL	0	0	0	0	18	0.3	881	17	10	87	0.588	0.115	0.195	13.9	29.41
1253	34.7608	114.5544	-85.5	425	QAL	0	0	0	0	19	0.3	873	11	14	65	1.273	0.215	0.169	13.9	29.41
1254	34.7608	114.5548	-85.4	423	QAL	0	0	0	0	13	0.3	812	13	15	83	1.154	0.181	0.157	13.9	29.39
1255	34.7608	114.5553	-83.7	430	QC	0	0	1	0	12	0.3	758	20	2	86	0.100	0.023	0.233	13.9	29.41
1256	34.7608	114.5558	-83.2	449	QC	0	0	0	0	8	0.3	713	14	12	63	0.857	0.190	0.222	13.9	29.39
1257	34.7608	114.5563	-81.8	451	QC	0	0	0	0	13	0.3	707	7	19	69	2.714	0.275	0.101	13.9	29.39
1258	34.7607	114.5567	-81.7	451	QC	0	0	0	0	16	0.3	693	24	7	57	0.292	0.123	0.421	13.9	29.40
1259	34.7607	114.5572	-81.9	453	QC	0	0	0	0	18	0.3	726	16	9	61	0.563	0.148	0.262	13.9	29.40
1260	34.7607	114.5577	-82.5	456	QC	0	0	0	0	12	0.3	818	13	19	57	1.462	0.333	0.228	13.9	29.38
1261	34.7607	114.5582	-82.6	456	QC	0	0	0	0	9	2.6	876	19	23	76	1.211	0.303	0.250	13.9	29.41
1262	34.7607	114.5586	-83.6	443	QC	0	0	0	0	18	2.6	871	27	9	72	0.333	0.125	0.375	13.9	29.41
1263	34.7607	114.5591	-82.9	422	QC	0	0	0	0	19	2.6	993	29	14	71	0.483	0.197	0.408	13.9	29.38
1264	34.7607	114.5596	-83.4	438	QC	0	0	0	0	22	2.6	976	24	10	86	0.417	0.116	0.279	13.9	29.39
1265	34.7607	114.5601	-82.7	425	QC	0	0	0	0	11	2.6	999	24	15	92	0.625	0.163	0.261	13.9	29.38
1266	34.7607	114.5605	-81.8	429	QC	0	0	1	0	21	2.6	1054	20	5	108	0.250	0.046	0.185	13.9	29.39
1267	34.7606	114.5610	-81.4	440	QC	0	0	0	0	16	2.6	1158	28	9	94	0.321	0.096	0.298	13.8	29.39
1268	34.7606	114.5615	-81.2	453	QC	0	0	0	0	9	2.6	1234	31	17	83	0.548	0.205	0.373	13.8	29.38
1269	34.7606	114.5619	-81.5	464	QC	0	0	0	0	19	2.6	1309	27	16	145	0.593	0.110	0.186	13.8	29.37
1270	34.7606	114.5624	-80.3	465	QC	0	0	0	0	17	2.6	1465	24	16	153	0.667	0.105	0.157	13.8	29.35
1271	34.7606	114.5629	-80.8	465	QC	0	0	0	0	10	1.8	1517	43	18	116	0.419	0.155	0.371	13.8	29.35
1272	34.7606	114.5634	-79.1	470	QC	0	0	0	0	11	1.8	1626	39	12	169	0.308	0.071	0.231	13.8	29.34
1273	34.7606	114.5638	-78.8	466	QC	0	0	0	0	10	1.8	1714	33	32	166	0.970	0.193	0.199	13.8	29.35
1274	34.7606	114.5643	-77.3	476	QC	0	0	0	0	12	1.8	1676	37	14	157	0.378	0.089	0.236	13.8	29.36
1275	34.7606	114.5648	-75.0	475	QC	0	0	0	0	15	1.8	1736	26	27	181	1.038	0.149	0.144	13.8	29.34
1276	34.7606	114.5652	-74.3	460	QC	0	0	0	0	11	1.8	1646	39	8	191	0.205	0.042	0.204	13.8	29.34
1277	34.7606	114.5656	-73.0	454	QC	0	0	0	0	18	1.8	1747	24	18	184	0.750	0.098	0.130	13.8	29.34
1278	34.7606	114.5660	-72.0	445	QC	0	0	0	0	15	1.8	1642	24	29	157	1.208	0.185	0.153	13.8	29.34
1279	34.7606	114.5664	-71.6	445	QC	0	0	0	0	16	1.8	1658	33	22	170	0.667	0.129	0.194	13.8	29.32
1280	34.7606	114.5668	-72.0	445	QC	0	0	0	0	9	1.8	1610	32	26	172	0.813	0.151	0.186	13.8	29.33
1281	34.7606	114.5672	-71.5	446	QC	0	0	0	0	11	3.8	1610	34	16	175	0.471	0.091	0.194	13.8	29.31
1282	34.7606	114.5676	-71.4	443	QC	0	0	0	0	15	3.8	1596	23	13	183	0.565	0.071	0.126	13.8	29.34
1283	34.7606	114.5680	-71.3	445	QC	0	0	0	0	15	3.8	1603	35	19	174	0.543	0.109	0.201	13.8	29.33
1284	34.7606	114.5684	-71.1	456	QC	0	0	1	0	20	3.8	1729	44	1	186	0.023	0.005	0.237	13.7	29.32
1285	34.7606	114.5688	-71.0	468	QC	0	0	0	0	15	3.8	1792	35	8	217	0.229	0.037	0.161	13.7	29.33
1286	34.7606	114.5692	-70.4	463	QC	0	0	1	0	16	3.8	1733	45	3	203	0.067	0.015	0.222	13.8	29.32
1287	34.7606	114.5696	-69.8	460	QC	0	0	0	0	14	3.8	1793	49	11	181	0.224	0.061	0.271	13.7	29.31
1288	34.7606	114.5700	-69.5	466	QC	0	0	0	0	10	3.8	1851	44	29	205	0.659	0.141	0.215	13.8	29.30
1289	34.7606	114.5704	-69.1	472	QC	0	0	0	0	15	3.8	1917	47	12	225	0.255	0.053	0.209	13.7	29.31
1290	34.7606	114.5708	-69.0	469	QC	0	0	0	0	13	3.8	1836	34	23	234	0.676	0.098	0.145	13.7	29.30
1291	34.7606	114.5712	-69.4	467	QC	0	0	0	0	13	3.9	1834	30	16	222	0.533	0.072	0.135	13.7	29.32
1292	34.7606	114.5716	-68.8	471	QC	0	0	0	0	16	3.9	1879	41	17	208	0.415	0.082	0.197	13.7	29.28
1293	34.7606	114.5720	-69.2	472	QC	0	0	0	0	16	3.9	1966	51	14	250	0.275	0.056	0.204	13.7	29.27
1294	34.7606	114.5724	-68.7	470	QC	0	0	0	0	8	3.9	1895	52	22	221	0.423	0.100	0.235	13.7	29.27
1295	34.7606	114.5728	-68.6	470	QC	0	0	0	0	17	3.9	1844	37	20	230	0.541	0.087	0.161	13.7	29.27
1296	34.7606	114.5732	-68.3	473	QC	0	0	1	0	14	3.9	1836	52	5	209	0.096	0.024	0.249	13.7	29.25

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1297	34.7606	114.5736	-67.7	471	QC	0	0	1	0	15	3.9	1990	52	6	248	0.115	0.024	0.210	13.7	29.28
1298	34.7606	114.5740	-67.6	470	QC	0	0	0	0	13	3.9	1934	46	39	178	0.848	0.219	0.258	13.7	29.26
1299	34.7606	114.5744	-66.3	470	QC	0	0	0	0	19	3.9	1940	40	16	238	0.400	0.067	0.168	13.7	29.26
1300	34.7606	114.5749	-66.2	475	QC	0	0	1	0	11	3.9	1968	44	7	250	0.159	0.028	0.176	13.7	29.27
1301	34.7607	114.5753	-64.8	473	QC	0	0	0	0	16	6.2	1853	38	18	232	0.474	0.078	0.164	13.7	29.22
1302	34.7607	114.5757	-64.2	476	QC	0	0	0	0	24	6.2	1888	30	32	225	1.067	0.142	0.133	13.7	29.24
1303	34.7607	114.5761	-63.2	475	QC	0	0	0	0	14	6.2	1924	45	15	239	0.333	0.063	0.188	13.7	29.26
1304	34.7607	114.5765	-62.3	472	QC	0	0	1	0	16	6.2	1863	38	4	251	0.105	0.016	0.151	13.7	29.23
1305	34.7607	114.5769	-61.1	460	QC	0	0	0	0	19	6.2	1916	38	12	208	0.316	0.058	0.183	13.7	29.24
1306	34.7607	114.5773	-59.7	469	QC	0	0	1	0	17	6.2	1921	44	8	226	0.182	0.035	0.195	13.6	29.23
1307	34.7607	114.5777	-58.1	472	QC	0	0	0	0	22	6.2	1918	48	19	192	0.396	0.099	0.250	13.7	29.22
1308	34.7607	114.5781	-55.1	466	QC	0	0	0	0	15	6.2	1866	46	16	224	0.348	0.071	0.205	13.7	29.24
1309	34.7607	114.5785	-54.2	471	QC	0	0	0	0	18	6.2	1884	33	25	195	0.758	0.128	0.169	13.7	29.23
1310	34.7607	114.5789	-54.1	473	QC	0	0	0	0	28	6.2	1903	44	20	159	0.455	0.126	0.277	13.7	29.23
1311	34.7607	114.5793	-51.8	470	QC	0	0	0	0	20	5.7	1765	49	11	206	0.224	0.053	0.238	13.7	29.23
1312	34.7607	114.5797	-50.0	469	QC	0	0	0	0	19	5.7	1841	36	23	203	0.639	0.113	0.177	13.7	29.23
1313	34.7607	114.5801	-50.0	474	QC	0	0	1	0	17	5.7	1863	51	5	221	0.098	0.023	0.231	13.7	29.21
1314	34.7607	114.5805	-50.0	475	QC	0	0	1	0	16	5.7	1860	47	7	213	0.149	0.033	0.221	13.7	29.20
1315	34.7607	114.5809	-50.0	469	QC	0	0	0	0	19	5.7	1901	55	21	196	0.382	0.107	0.281	13.7	29.20
1316	34.7607	114.5813	-50.0	472	QC	0	0	0	0	13	5.7	1937	48	22	210	0.458	0.105	0.229	13.7	29.20
1317	34.7607	114.5817	-50.0	473	QC	0	0	0	0	15	5.7	1822	36	10	209	0.278	0.048	0.172	13.7	29.19
1318	34.7607	114.5821	-39.1	474	QC	0	0	0	0	10	5.7	1844	52	20	196	0.385	0.102	0.265	13.7	29.19
1319	34.7607	114.5825	312.1	473	QC	0	0	0	0	18	5.7	1860	43	29	196	0.674	0.148	0.219	13.7	29.19
1320	34.7607	114.5829	312.1	477	QC	0	0	0	0	13	5.7	1928	54	12	218	0.222	0.055	0.248	13.7	29.18
1321	34.7607	114.5833	657.8	477	QC	0	0	1	0	19	4.9	1892	51	1	214	0.020	0.005	0.238	13.7	29.20
1322	34.7607	114.5837	657.8	477	QC	0	0	1	0	17	4.9	1858	51	5	214	0.098	0.023	0.238	13.7	29.16
1323	34.7607	114.5841	657.8	476	QC	0	0	0	0	16	4.9	1799	30	19	192	0.633	0.099	0.156	13.6	29.18
1324	34.7607	114.5845	-42.1	485	QC	0	0	0	0	11	4.9	1838	63	16	185	0.254	0.086	0.341	13.6	29.19
1325	34.7607	114.5849	-39.5	483	QC	0	0	0	0	24	4.9	1817	49	16	188	0.327	0.085	0.261	13.6	29.19
1326	34.7607	114.5853	-40.4	485	QC	0	0	0	0	16	4.9	1852	54	22	175	0.407	0.126	0.309	13.6	29.15
1327	34.7607	114.5857	-40.9	481	QC	0	0	0	0	13	4.9	1675	39	13	159	0.333	0.082	0.245	13.6	29.18
1328	34.7607	114.5861	-42.7	486	QC	0	0	0	0	24	4.9	1913	51	12	191	0.235	0.063	0.267	13.6	29.17
1329	34.7607	114.5865	-43.4	480	QC	0	0	0	0	17	4.9	1853	48	11	193	0.229	0.057	0.249	13.6	29.16
1330	34.7607	114.5869	-45.2	470	QC	0	0	0	0	24	4.9	1730	35	12	151	0.343	0.079	0.232	13.6	29.18
1331	34.7607	114.5873	-47.3	479	QC	0	0	0	0	10	4.7	1853	39	16	208	0.410	0.077	0.188	13.5	29.17
1332	34.7607	114.5877	-50.2	451	QC	0	0	0	0	11	4.7	1720	46	12	191	0.261	0.063	0.241	13.6	29.15
1333	34.7608	114.5881	-51.6	449	QC	0	0	0	0	15	4.7	1750	37	23	173	0.622	0.133	0.214	13.5	29.17
1334	34.7608	114.5885	-53.5	453	QC	0	0	1	0	13	4.7	1727	47	8	202	0.170	0.040	0.233	13.5	29.19
1335	34.7608	114.5889	-56.2	450	QC	0	0	1	0	14	4.7	1788	50	6	160	0.120	0.038	0.313	13.5	29.16
1336	34.7608	114.5893	-58.8	451	QC	0	0	0	0	15	4.7	1714	47	21	196	0.447	0.107	0.240	13.5	29.15
1337	34.7608	114.5897	-61.8	447	QC	0	0	0	0	14	4.7	1618	32	9	200	0.281	0.045	0.160	13.5	29.16
1338	34.7608	114.5901	-64.7	441	QC	0	0	0	0	16	4.7	1697	36	22	163	0.611	0.135	0.221	13.5	29.14
1339	34.7608	114.5905	-68.1	455	QC	0	0	0	0	14	4.7	1756	45	26	167	0.578	0.156	0.269	13.5	29.15
1340	34.7608	114.5909	-70.5	452	QC	0	0	0	0	18	4.7	1733	33	21	169	0.636	0.124	0.195	13.5	29.15
1341	34.7608	114.5914	-73.7	447	QC	0	0	0	0	18	4.2	1737	50	17	194	0.340	0.088	0.258	13.6	29.16
1342	34.7608	114.5918	-76.6	446	QC	0	0	1	0	13	4.2	1711	44	4	205	0.091	0.020	0.215	13.5	29.17
1343	34.7608	114.5922	-80.8	443	QC	0	0	0	0	17	4.2	1769	53	19	175	0.358	0.109	0.303	13.5	29.17
1344	34.7608	114.5926	-82.7	445	QC	0	0	0	0	15	4.2	1767	56	16	180	0.286	0.089	0.311	13.5	29.15
1345	34.7608	114.5930	-85.9	441	QC	0	0	0	0	11	4.2	1769	51	24	170	0.471	0.141	0.300	13.5	29.14
1346	34.7608	114.5934	-88.7	431	QC	0	0	0	0	14	4.2	1617	43	19	186	0.442	0.102	0.231	13.5	29.17
1347	34.7608	114.5938	-90.6	427	QC	0	0	1	0	26	4.2	1632	47	6	178	0.128	0.034	0.264	13.5	29.14
1348	34.7608	114.5942	-91.8	424	QC	0	0	0	0	20	4.2	1608	44	10	154	0.227	0.065	0.286	13.5	29.13
1349	34.7608	114.5946	-94.9	430	QC	0	0	0	0	17	4.2	1567	31	22	138	0.710	0.159	0.225	13.5	29.13
1350	34.7608	114.5950	-98.1	426	QC	0	0	0	0	13	4.2	1433	42	11	152	0.262	0.072	0.276	13.5	29.13

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1351	34.7608	114.5954	-100.7	430	QC	0	0	0	0	18	5.3	1481	35	16	166	0.457	0.096	0.211	13.5	29.12
1352	34.7608	114.5958	-103.1	440	QC	0	0	0	0	16	5.3	1457	37	16	131	0.432	0.122	0.282	13.5	29.11
1353	34.7608	114.5962	-106.3	438	QC	0	0	0	0	15	5.3	1454	40	12	131	0.300	0.092	0.305	13.5	29.10
1354	34.7608	114.5966	-110.1	446	QC	0	0	0	0	28	5.3	1532	32	11	143	0.344	0.077	0.224	13.5	29.10
1355	34.7608	114.5970	-112.3	446	QC	0	0	0	0	18	5.3	1644	41	12	180	0.293	0.067	0.228	13.5	29.10
1356	34.7608	114.5974	-114.4	453	QC	0	0	0	0	17	5.3	1717	35	29	170	0.829	0.171	0.206	13.5	29.09
1357	34.7608	114.5978	-117.3	455	QC	0	0	0	0	13	5.3	1771	39	11	196	0.282	0.056	0.199	13.5	29.10
1358	34.7608	114.5982	-118.3	445	QC	0	0	0	0	19	5.3	1757	43	14	190	0.326	0.074	0.226	13.5	29.10
1359	34.7608	114.5986	-120.5	439	QC	0	0	1	0	14	5.3	1821	54	3	228	0.056	0.013	0.237	13.5	29.08
1360	34.7608	114.5990	-122.5	429	QC	0	0	0	0	14	5.3	1835	31	22	224	0.710	0.098	0.138	13.5	29.09
1361	34.7608	114.5994	-123.2	421	QC	0	0	0	0	14	5.5	1682	43	11	184	0.256	0.060	0.234	13.5	29.09
1362	34.7608	114.5998	-125.8	438	QC	0	0	0	0	22	5.5	1812	54	11	224	0.204	0.049	0.241	13.5	29.09
1363	34.7608	114.6002	-126.9	446	QC	0	0	0	0	14	5.5	1817	43	10	211	0.233	0.047	0.204	13.5	29.10
1364	34.7609	114.6006	-129.1	431	QC	0	0	0	0	12	5.5	1839	37	22	189	0.595	0.116	0.196	13.5	29.09
1365	34.7609	114.6010	-129.1	420	QC	0	0	0	0	15	5.5	1748	26	31	161	1.192	0.171	0.144	13.5	29.11
1366	34.7609	114.6014	-130.8	423	QC	0	0	0	0	13	5.5	1752	43	8	217	0.186	0.037	0.198	13.4	29.08
1367	34.7609	114.6018	-132.2	429	QC	0	0	0	0	7	5.5	1832	53	9	226	0.170	0.040	0.235	13.5	29.08
1368	34.7609	114.6022	-133.8	440	QC	0	0	0	0	16	5.5	1797	39	26	182	0.667	0.143	0.214	13.5	29.08
1369	34.7609	114.6026	-133.7	438	QC	0	0	0	0	13	5.5	1846	47	14	203	0.298	0.069	0.232	13.4	29.05
1370	34.7609	114.6030	-134.1	438	QC	0	0	0	0	16	5.5	1803	39	20	189	0.513	0.106	0.206	13.5	29.05
1371	34.7609	114.6034	-134.2	441	QC	0	0	0	0	14	5.5	1761	48	8	189	0.167	0.042	0.254	13.5	29.07
1372	34.7609	114.6038	-135.1	444	QC	0	0	0	0	17	5.5	1840	43	19	190	0.442	0.100	0.226	13.5	29.06
1373	34.7609	114.6042	-135.3	444	QC	0	0	0	0	14	5.5	1938	51	21	219	0.412	0.096	0.233	13.4	29.03
1374	34.7609	114.6046	-139.2	442	QC	0	0	0	0	15	5.5	1880	47	22	221	0.468	0.100	0.213	13.5	29.05
1375	34.7609	114.6050	-139.4	447	QC	0	0	0	0	15	5.5	1946	43	13	239	0.302	0.054	0.180	13.4	29.06
1376	34.7609	114.6054	-141.3	443	QC	0	0	0	0	19	5.5	1803	42	13	198	0.310	0.066	0.212	13.4	29.06
1377	34.7609	114.6058	-142.5	436	QC	0	0	0	0	17	5.5	1727	45	15	209	0.333	0.072	0.215	13.4	29.04
1378	34.7609	114.6062	-143.8	424	QC	0	0	0	0	18	5.5	1752	43	16	204	0.372	0.078	0.211	13.4	29.05
1379	34.7609	114.6066	-145.2	423	QC	0	0	0	0	7	5.5	1825	44	14	238	0.318	0.059	0.185	13.4	29.02
1380	34.7609	114.6066	-146.7	419	QC	0	0	0	0	10	5.5	1845	38	15	193	0.395	0.078	0.197	13.5	29.06

1 GEODATA INT. INC. SINGLE REC LISTING NEEDLES EAST MAP LINE 19

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
241	34.8080	114.0828	-275.0	400	QTU	0	0	0	0	61	6.3	3282	99	39	243	0.394	0.160	0.407	13.4	27.71
242	34.8080	114.0833	-274.4	398	QTU	0	0	0	0	48	6.3	3167	123	34	196	0.276	0.173	0.628	13.5	27.72
243	34.8080	114.0839	-274.8	398	QTU	0	0	0	0	34	6.3	3129	144	37	216	0.257	0.171	0.667	13.5	27.74
244	34.8080	114.0844	-274.7	396	QTU	0	0	0	0	54	6.3	3144	109	40	172	0.367	0.233	0.634	13.5	27.71
245	34.8080	114.0850	-274.3	396	QTU	0	0	0	0	42	6.3	3211	118	39	244	0.331	0.160	0.484	13.5	27.72
246	34.8080	114.0855	-274.7	399	QTU	0	0	0	0	45	6.3	3176	95	44	211	0.463	0.209	0.450	13.5	27.73
247	34.8080	114.0860	-275.0	402	QTU	0	0	0	0	43	6.3	3271	115	50	222	0.435	0.225	0.518	13.4	27.73
248	34.8080	114.0866	-274.4	410	QTU	0	0	0	0	23	6.3	3192	113	44	211	0.389	0.209	0.536	13.4	27.73
249	34.8080	114.0871	-274.7	417	QTU	0	0	0	0	48	6.3	3228	119	31	237	0.261	0.131	0.502	13.4	27.73
250	34.8080	114.0877	-275.3	420	QTU	0	0	0	0	54	6.3	3129	116	30	229	0.259	0.131	0.507	13.4	27.73
251	34.8080	114.0882	-275.6	428	QTU	0	0	0	0	50	6.3	3178	114	15	234	0.132	0.064	0.487	13.4	27.69
252	34.8080	114.0888	-275.7	437	QTU	0	0	0	0	63	6.3	3290	113	31	226	0.274	0.137	0.500	13.3	27.70
253	34.8080	114.0893	-275.8	445	QTU	0	0	0	0	53	6.3	3433	124	36	280	0.290	0.129	0.443	13.4	27.69
254	34.8080	114.0899	-276.3	454	QTU	0	0	0	0	54	6.3	3178	105	47	210	0.448	0.224	0.500	13.4	27.69
255	34.8080	114.0904	-274.9	459	QTU	0	0	0	0	39	6.3	3251	106	45	196	0.425	0.230	0.541	13.3	27.71
256	34.8080	114.0910	-276.1	458	QTU	0	0	0	0	35	6.3	3516	123	57	209	0.463	0.273	0.589	13.3	27.69
257	34.8080	114.0915	-277.7	460	QTU	0	0	0	0	45	6.3	3549	98	38	172	0.388	0.221	0.570	13.3	27.72
258	34.8080	114.0920	-277.8	462	QTU	0	0	0	0	47	6.3	3583	89	35	194	0.393	0.180	0.459	13.3	27.71
259	34.8080	114.0926	-277.7	462	QTU	0	0	0	0	42	6.3	3371	114	53	126	0.465	0.421	0.905	13.3	27.70
260	34.8080	114.0931	-278.6	463	QTU	0	0	0	0	41	6.3	3523	104	43	210	0.413	0.205	0.495	13.3	27.72
261	34.8080	114.0937	-278.9	469	QTU	0	0	0	0	28	6.3	3405	88	52	217	0.591	0.240	0.406	13.3	27.71
262	34.8080	114.0942	-280.6	468	QTU	0	0	0	0	29	6.3	3423	122	60	190	0.492	0.316	0.642	13.3	27.70
263	34.8080	114.0948	-282.1	483	QTU	0	0	0	0	34	6.3	3439	109	39	224	0.358	0.174	0.487	13.3	27.69
264	34.8080	114.0953	-283.7	484	QTU	0	0	0	0	48	6.3	3367	71	54	183	0.761	0.295	0.388	13.3	27.69
265	34.8080	114.0959	-284.0	493	QTU	0	0	0	0	43	6.3	3435	109	57	191	0.523	0.298	0.571	13.2	27.71
266	34.8080	114.0964	-285.9	491	QTU	0	0	0	0	54	6.3	3462	98	26	208	0.265	0.125	0.471	13.3	27.73
267	34.8080	114.0970	-286.6	488	QTU	0	0	0	0	65	6.3	3385	87	50	187	0.575	0.267	0.465	13.2	27.72
268	34.8080	114.0975	-287.7	485	QTU	0	0	0	0	50	6.3	3431	91	35	198	0.385	0.177	0.460	13.3	27.73
269	34.8080	114.0980	-287.8	490	QTU	0	0	0	0	62	6.3	3607	111	54	190	0.486	0.284	0.584	13.3	27.72
270	34.8080	114.0986	-289.7	492	QTU	0	0	0	0	55	6.3	3370	111	32	227	0.288	0.141	0.489	13.3	27.73
271	34.8080	114.0991	-291.9	488	QTU	0	0	0	0	44	4.9	3382	107	13	226	0.121	0.058	0.473	13.3	27.73
272	34.8080	114.0997	-293.5	491	QTU	0	0	0	0	49	4.9	3440	89	28	274	0.315	0.102	0.325	13.3	27.75
273	34.8080	114.1002	-293.6	494	QTU	0	0	0	0	39	4.9	3410	114	52	186	0.456	0.280	0.613	13.3	27.72
274	34.8080	114.1008	-293.9	496	QTU	0	0	0	0	62	4.9	3347	87	59	188	0.678	0.314	0.463	13.3	27.70
275	34.8080	114.1013	-294.3	500	QTU	0	0	0	0	56	4.9	3307	95	31	234	0.326	0.132	0.406	13.3	27.71
276	34.8080	114.1019	-296.1	507	QTU	0	0	0	0	47	4.9	3239	74	51	214	0.689	0.238	0.346	13.3	27.70
277	34.8080	114.1024	-296.7	513	QTU	0	0	0	0	61	4.9	3428	89	21	203	0.236	0.103	0.438	13.2	27.68
278	34.8080	114.1030	-297.8	521	QTU	0	0	0	0	41	4.9	3325	107	47	236	0.439	0.199	0.453	13.2	27.69
279	34.8080	114.1035	-298.8	537	QTU	0	0	0	0	59	4.9	3423	102	31	203	0.304	0.153	0.502	13.2	27.65
280	34.8080	114.1041	-297.6	541	QTU	0	0	0	0	60	4.9	3431	100	31	240	0.310	0.129	0.417	13.2	27.65
281	34.8080	114.1046	-298.0	541	QTU	0	0	0	0	58	5.8	3494	102	30	244	0.294	0.123	0.418	13.2	27.69
282	34.8080	114.1051	-297.7	535	QTU	0	0	0	0	48	5.8	3357	100	50	164	0.500	0.305	0.610	13.1	27.69
283	34.8080	114.1057	-298.2	523	QTU	0	0	0	0	34	5.8	3233	105	36	278	0.343	0.129	0.378	13.1	27.74
284	34.8080	114.1062	-298.6	524	QTU	0	0	0	0	32	5.8	3308	96	46	215	0.479	0.214	0.447	13.1	27.75
285	34.8080	114.1068	-299.0	517	QTU	0	0	0	0	52	5.8	3330	81	41	285	0.506	0.144	0.284	13.1	27.77
286	34.8080	114.1073	-299.4	512	QTU	0	0	0	0	44	5.8	3330	105	38	235	0.362	0.162	0.447	13.2	27.76
287	34.8080	114.1079	-299.7	497	QTU	0	0	0	0	32	5.8	3252	97	37	242	0.381	0.153	0.401	13.2	27.78
288	34.8080	114.1084	-300.6	495	QTU	0	0	0	0	33	5.8	3355	107	37	248	0.346	0.149	0.431	13.2	27.77
289	34.8080	114.1090	-301.5	488	QTU	0	0	0	0	61	5.8	3197	90	50	236	0.556	0.212	0.381	13.2	27.79
290	34.8080	114.1095	-301.7	487	QTU	0	0	0	0	45	5.8	3224	96	33	245	0.344	0.135	0.392	13.2	27.82
291	34.8080	114.1101	-301.9	475	QTU	0	0	0	0	58	5.4	3191	107	21	264	0.196	0.080	0.405	13.2	27.85
292	34.8080	114.1106	-303.1	471	QTU	0	0	0	0	29	5.4	3201	101	51	160	0.505	0.319	0.631	13.2	27.84
293	34.8080	114.1111	-303.9	476	QTU	0	0	0	0	27	5.4	3247	110	40	145	0.364	0.276	0.759	13.2	27.83
294	34.8080	114.1117	-305.1	473	QTU	0	0	0	0	30	5.4	3342	104	68	143	0.654	0.476	0.727	13.2	27.86

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
295	34.8080	114.1122	-305.4	476	QTU	0	0	0	0	33	5.4	3237	79	35	150	0.443	0.233	0.527	13.3	27.83
296	34.8080	114.1128	-306.1	478	QTU	0	0	0	0	29	5.4	3337	122	45	148	0.369	0.304	0.824	13.3	27.83
297	34.8080	114.1133	-307.7	478	QTU	0	0	0	0	27	5.4	3282	92	29	188	0.315	0.154	0.489	13.3	27.88
298	34.8080	114.1139	-308.8	486	QTU	0	0	0	0	53	5.4	3435	104	39	178	0.375	0.219	0.584	13.3	27.87
299	34.8080	114.1144	-309.7	484	QTU	0	0	0	0	43	5.4	3390	104	29	226	0.279	0.128	0.460	13.3	27.84
300	34.8080	114.1150	-311.0	491	QTU	0	0	0	0	47	5.4	3370	104	37	183	0.356	0.202	0.568	13.3	27.87
301	34.8080	114.1155	-311.7	489	QTU	0	0	0	0	44	5.1	3158	90	50	204	0.556	0.245	0.441	13.3	27.87
302	34.8080	114.1161	-312.0	490	QTU	0	0	0	0	46	5.1	3372	110	44	199	0.400	0.221	0.553	13.3	27.84
303	34.8080	114.1166	-312.4	489	QTU	0	0	0	0	44	5.1	3153	107	39	198	0.364	0.197	0.540	13.3	27.86
304	34.8080	114.1171	-313.1	486	QTU	0	0	0	0	40	5.1	3360	122	39	201	0.320	0.194	0.607	13.3	27.87
305	34.8080	114.1177	-313.7	490	QTU	0	0	1	0	22	5.1	3103	114	9	233	0.079	0.039	0.489	13.3	27.87
306	34.8080	114.1182	-313.6	490	QTU	0	0	0	0	39	5.1	3162	97	46	223	0.474	0.206	0.435	13.3	27.87
307	34.8080	114.1188	-313.7	494	QTU	0	0	0	0	56	5.1	3249	104	38	238	0.365	0.160	0.437	13.3	27.86
308	34.8080	114.1193	-312.8	494	QTU	0	0	0	0	49	5.1	3325	127	25	207	0.197	0.121	0.614	13.3	27.85
309	34.8080	114.1199	-312.9	498	QTU	0	0	0	0	41	5.1	3135	83	60	174	0.723	0.345	0.477	13.3	27.87
310	34.8080	114.1204	-311.8	499	QTU	0	0	0	0	45	5.1	3475	109	45	211	0.413	0.213	0.517	13.3	27.85
311	34.8080	114.1210	-309.7	498	QTU	0	0	0	0	31	5.2	3254	101	37	228	0.366	0.162	0.443	13.3	27.86
312	34.8080	114.1215	-308.1	497	QTU	0	0	0	0	54	5.2	3203	101	35	239	0.347	0.146	0.423	13.3	27.86
313	34.8080	114.1221	-307.2	499	QTU	0	0	0	0	58	5.2	3232	104	29	243	0.279	0.119	0.428	13.3	27.87
314	34.8080	114.1226	-304.3	500	QTU	0	0	0	0	46	5.2	3150	83	43	179	0.518	0.240	0.464	13.3	27.85
315	34.8080	114.1232	-301.7	497	QTU	0	0	0	0	41	5.2	3132	78	32	248	0.410	0.129	0.315	13.3	27.87
316	34.8080	114.1237	-299.5	509	QTU	0	0	0	0	54	5.2	3362	112	28	222	0.250	0.126	0.505	13.3	27.87
317	34.8080	114.1242	-296.6	512	QTU	0	0	0	0	47	5.2	3267	91	39	208	0.429	0.188	0.438	13.3	27.88
318	34.8080	114.1248	-292.7	519	QTU	0	0	0	0	55	5.2	3347	90	48	205	0.533	0.234	0.439	13.3	27.89
319	34.8080	114.1253	-288.6	517	QTU	0	0	0	0	54	5.2	3158	73	43	194	0.589	0.222	0.376	13.3	27.86
320	34.8080	114.1259	-285.0	516	QTU	0	0	0	0	54	5.2	3167	93	46	213	0.495	0.216	0.437	13.3	27.89
321	34.8080	114.1264	-282.7	534	QTU	0	0	0	0	46	7.6	3152	103	28	226	0.272	0.124	0.456	13.3	27.89
322	34.8080	114.1270	-279.9	530	QTU	0	0	0	0	47	7.6	2987	107	26	194	0.243	0.134	0.552	13.3	27.90
323	34.8080	114.1275	-279.0	531	QTU	0	0	0	0	56	7.6	3108	91	24	217	0.264	0.111	0.419	13.3	27.87
324	34.8080	114.1281	-277.9	535	QTU	0	0	0	0	49	7.6	3228	84	31	226	0.369	0.137	0.372	13.3	27.88
325	34.8080	114.1286	-276.3	535	QTU	0	0	0	0	38	7.6	2969	89	25	206	0.281	0.121	0.432	13.3	27.91
326	34.8080	114.1292	-277.2	535	QTU	0	0	0	0	47	7.6	3020	90	39	205	0.433	0.190	0.439	13.3	27.86
327	34.8080	114.1297	-278.0	547	QTU	0	0	0	0	54	7.6	3164	87	50	205	0.575	0.244	0.424	13.3	27.87
328	34.8080	114.1302	-280.1	542	QTU	0	0	0	0	48	7.6	3069	99	24	169	0.242	0.142	0.586	13.3	27.86
329	34.8080	114.1308	-283.0	548	QTU	0	0	0	0	52	7.6	3120	91	33	240	0.363	0.137	0.379	13.2	27.86
330	34.8080	114.1313	-285.6	541	QTU	0	0	0	0	46	7.6	3052	98	47	169	0.480	0.278	0.580	13.2	27.89
331	34.8080	114.1319	-288.1	535	QTU	0	0	0	0	46	8.3	3065	96	35	188	0.365	0.186	0.511	13.2	27.87
332	34.8080	114.1324	-290.6	547	QTU	0	0	0	0	35	8.3	3159	96	39	149	0.406	0.262	0.644	13.2	27.90
333	34.8080	114.1330	-295.1	540	QTU	0	0	0	0	18	8.3	3340	80	61	170	0.763	0.359	0.471	13.2	27.90
334	34.8080	114.1335	-298.5	535	QTU	0	0	0	0	48	8.3	3291	75	56	121	0.747	0.463	0.620	13.2	27.89
335	34.8080	114.1341	-304.0	544	QTU	0	0	0	0	42	8.3	3387	83	68	187	0.819	0.364	0.444	13.2	27.90
336	34.8080	114.1346	-309.4	551	QTU	0	0	0	0	32	8.3	3394	126	25	176	0.198	0.142	0.716	13.2	27.89
337	34.8080	114.1352	-315.0	551	QTU	0	0	0	0	39	8.3	3315	72	42	176	0.583	0.239	0.409	13.2	27.91
338	34.8080	114.1357	-319.5	544	QTU	0	0	0	0	30	8.3	3314	103	35	192	0.340	0.182	0.536	13.2	27.89
339	34.8080	114.1362	-324.8	550	QTU	0	0	0	0	28	8.3	3154	112	65	157	0.580	0.414	0.713	13.2	27.90
340	34.8080	114.1368	-331.0	537	QTU	0	0	0	0	38	8.3	3111	88	52	153	0.591	0.340	0.575	13.2	27.96
341	34.8080	114.1373	-336.4	540	QTU	0	0	0	0	45	8.2	3186	75	27	194	0.360	0.139	0.387	13.2	27.96
342	34.8080	114.1379	-342.3	534	QTU	0	0	0	0	39	8.2	3188	95	56	128	0.589	0.438	0.742	13.2	27.95
343	34.8080	114.1384	-348.5	535	QTU	0	0	0	0	36	8.2	3033	95	39	178	0.411	0.219	0.534	13.2	27.97
344	34.8080	114.1390	-354.6	535	QTU	0	0	0	0	42	8.2	3089	97	35	182	0.361	0.192	0.533	13.2	27.96
345	34.8080	114.1395	-360.5	528	QTU	0	0	0	0	43	8.2	3006	57	51	194	0.895	0.263	0.294	13.2	27.97
346	34.8080	114.1401	-364.6	535	QTU	0	0	0	0	43	8.2	2901	87	36	189	0.414	0.190	0.460	13.2	27.97
347	34.8080	114.1406	-369.0	537	QTU	0	0	0	0	54	8.2	2908	75	33	182	0.440	0.181	0.412	13.2	27.97
348	34.8080	114.1412	-373.0	547	QTU	0	0	0	0	45	8.2	3035	93	25	219	0.269	0.114	0.425	13.2	27.96

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
349	34.8080	114.1417	-377.1	552	QTU	0	0	0	0	44	8.2	3014	81	30	194	0.370	0.155	0.418	13.2	27.97
350	34.8080	114.1422	-380.8	541	QTU	0	0	0	0	49	8.2	2841	53	35	211	0.660	0.166	0.251	13.2	27.97
351	34.8080	114.1428	-384.1	557	QTU	0	0	0	0	40	3.0	3068	93	56	192	0.602	0.292	0.484	13.2	27.95
352	34.8080	114.1433	-388.0	552	QTU	0	0	0	0	28	3.0	2700	100	26	185	0.260	0.141	0.541	13.3	27.93
353	34.8080	114.1439	-391.1	555	QTU	0	0	0	0	46	3.0	3035	78	38	177	0.487	0.215	0.441	13.3	27.97
354	34.8080	114.1444	-393.4	575	QTU	0	0	0	0	40	3.0	2975	73	28	202	0.384	0.139	0.361	13.3	27.95
355	34.8080	114.1450	-396.0	576	QTU	0	0	0	0	52	3.0	2973	49	57	189	1.163	0.302	0.259	13.3	27.93
356	34.8080	114.1455	-398.1	580	QTU	0	0	0	0	29	3.0	3108	73	55	220	0.753	0.250	0.332	13.3	27.95
357	34.8080	114.1461	-399.8	571	QTU	0	0	0	0	45	3.0	2881	83	29	192	0.349	0.151	0.432	13.3	27.93
358	34.8080	114.1466	-400.9	578	QTU	0	0	0	0	31	3.0	3112	79	48	197	0.608	0.244	0.401	13.2	27.92
359	34.8080	114.1472	-400.8	580	QTU	0	0	0	0	39	3.0	3114	69	49	257	0.710	0.191	0.268	13.2	27.90
360	34.8080	114.1477	-399.0	565	QTU	0	0	0	0	51	3.0	2981	68	50	188	0.735	0.266	0.362	13.2	27.90
361	34.8080	114.1482	-397.1	565	QTU	0	0	0	0	30	3.7	3236	77	53	219	0.688	0.242	0.352	13.2	27.89
362	34.8080	114.1488	-395.5	542	QTU	0	0	0	0	33	3.7	7678	195	142	518	0.728	0.274	0.376	13.2	27.91
363	34.8080	114.1493	-392.0	521	QTU	0	0	0	0	33	3.7	7281	188	137	493	0.729	0.278	0.381	13.1	27.93
364	34.8080	114.1499	-387.6	492	QTU	0	0	0	0	0	3.7	6744	186	133	460	0.715	0.289	0.404	13.2	27.93
365	34.8080	114.1504	-380.3	457	QTU	0	0	0	0	0	3.7	6161	176	124	423	0.705	0.293	0.416	13.1	27.93
366	34.8080	114.1510	-372.7	419	QTU	0	0	0	0	0	3.7	5585	165	115	387	0.697	0.297	0.426	13.2	27.95
367	34.8080	114.1515	-364.6	382	QTU	0	0	0	0	0	3.7	5078	155	107	354	0.690	0.302	0.438	13.2	27.96
368	34.8080	114.1521	-358.9	371	QTU	0	0	0	0	49	3.7	3883	43	95	98	2.209	0.969	0.439	13.2	27.94
369	34.8080	114.1526	-353.6	383	QTU	0	0	0	0	55	3.7	2537	17	47	51	2.765	0.922	0.333	13.2	27.98
370	34.8080	114.1532	-341.3	383	QTU	0	0	0	0	47	3.7	2491	18	58	43	3.222	1.349	0.419	13.2	28.00
371	34.8080	114.1537	-315.9	382	QTU	0	0	0	0	48	1.4	2613	18	66	39	3.667	1.692	0.462	13.2	27.99
372	34.8080	114.1543	-289.1	414	QTU	0	0	0	0	34	1.4	2783	61	46	146	0.754	0.315	0.418	13.2	28.00
373	34.8080	114.1548	-275.4	456	QTU	0	0	0	0	46	1.4	3029	83	16	163	0.193	0.098	0.509	13.2	27.99
374	34.8080	114.1553	-279.0	486	QTU	0	0	0	0	16	1.4	3175	75	51	191	0.680	0.267	0.393	13.2	28.00
375	34.8080	114.1559	-286.3	497	QTU	0	0	0	0	29	1.4	3153	84	59	177	0.702	0.333	0.475	13.2	28.01
376	34.8080	114.1564	-292.9	509	QTU	0	0	0	0	46	1.4	3351	86	44	192	0.512	0.229	0.448	13.2	28.02
377	34.8080	114.1570	-297.9	513	QTU	0	0	0	0	44	1.4	3087	72	22	172	0.306	0.128	0.419	13.2	28.03
378	34.8080	114.1575	-306.2	531	QTU	0	0	0	0	50	1.4	3245	90	37	194	0.411	0.191	0.464	13.2	28.05
379	34.8080	114.1581	-313.6	528	QTU	0	0	0	0	37	1.4	3284	72	57	156	0.792	0.365	0.462	13.3	28.06
380	34.8080	114.1586	-315.7	506	QTU	0	0	0	0	42	1.4	3028	90	24	170	0.267	0.141	0.529	13.3	28.08
381	34.8080	114.1592	-309.0	483	QTU	0	0	0	0	56	5.7	2829	58	37	183	0.638	0.202	0.317	13.3	28.07
382	34.8080	114.1597	-297.9	473	QTU	0	0	0	0	51	5.7	2567	66	32	191	0.485	0.168	0.346	13.3	28.09
383	34.8080	114.1603	-287.7	461	QTU	0	0	0	0	38	5.7	2557	78	38	153	0.487	0.248	0.510	13.3	28.12
384	34.8080	114.1608	-282.8	455	QTU	0	0	0	0	53	5.7	2608	85	22	172	0.259	0.128	0.494	13.3	28.08
385	34.8080	114.1613	-286.9	467	QTU	0	0	0	0	38	5.7	2557	73	26	193	0.356	0.135	0.378	13.3	28.11
386	34.8080	114.1619	-296.5	497	QTU	0	0	0	0	41	5.7	2775	99	17	205	0.172	0.083	0.483	13.4	28.11
387	34.8080	114.1624	-306.0	521	QTU	0	0	0	0	43	5.7	2797	75	32	186	0.427	0.172	0.403	13.3	28.14
388	34.8080	114.1630	-315.2	509	QTU	0	0	0	0	48	5.7	2645	68	17	211	0.250	0.081	0.322	13.4	28.11
389	34.8080	114.1635	-326.1	503	QTU	0	0	0	0	26	5.7	2585	70	11	189	0.157	0.058	0.370	13.4	28.15
390	34.8080	114.1641	-336.8	497	QTU	0	0	0	0	31	5.7	2446	47	27	225	0.574	0.120	0.209	13.4	28.14
391	34.8080	114.1646	-349.2	496	QTU	0	0	0	0	38	7.1	2396	69	25	179	0.362	0.140	0.385	13.4	28.15
392	34.8080	114.1652	-361.9	492	QTU	0	0	0	0	33	7.1	2330	49	28	218	0.571	0.128	0.225	13.4	28.16
393	34.8080	114.1657	-373.7	498	QTU	0	0	0	0	41	7.1	2501	55	34	205	0.618	0.166	0.268	13.4	28.15
394	34.8080	114.1663	-383.9	489	QTU	0	0	0	0	53	7.1	2413	53	27	180	0.509	0.150	0.294	13.4	28.17
395	34.8080	114.1668	-390.1	490	QAL	0	0	0	0	40	7.1	2413	55	30	211	0.545	0.142	0.261	13.4	28.17
396	34.8080	114.1674	-390.8	476	QAL	0	0	0	0	51	7.1	2299	73	26	173	0.356	0.150	0.422	13.5	28.14
397	34.8080	114.1679	-384.9	478	QAL	0	0	0	0	51	7.1	2277	49	31	170	0.633	0.182	0.288	13.5	28.17
398	34.8080	114.1685	-376.1	479	QAL	0	0	0	0	49	7.1	2446	60	30	181	0.500	0.166	0.331	13.5	28.19
399	34.8080	114.1690	-366.0	471	QAL	0	0	0	0	34	7.1	2285	66	30	189	0.455	0.159	0.349	13.5	28.19
400	34.8080	114.1695	-354.7	466	QAL	0	0	0	0	42	7.1	2299	67	18	185	0.269	0.097	0.362	13.5	28.20
401	34.8080	114.1701	-333.6	460	QAL	0	0	0	0	52	9.3	2230	41	32	148	0.780	0.216	0.277	13.5	28.20
402	34.8080	114.1706	-292.7	460	QAL	0	0	0	0	34	9.3	1986	44	39	163	0.886	0.239	0.270	13.5	28.19

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
403	34.8080	114.1712	-233.1	458	TR	0	0	0	0	53	9.3	1929	41	14	152	0.341	0.092	0.270	13.5	28.19
404	34.8080	114.1717	-174.5	459	TR	0	0	0	0	51	9.3	1829	44	13	125	0.295	0.104	0.352	13.5	28.18
405	34.8080	114.1723	-139.9	458	TR	0	0	0	0	51	9.3	1781	48	38	113	0.792	0.336	0.425	13.6	28.17
406	34.8080	114.1728	-129.1	455	TR	0	0	0	0	25	9.3	1720	58	12	130	0.207	0.092	0.446	13.6	28.15
407	34.8080	114.1734	-130.9	458	TR	0	0	0	0	29	9.3	1551	32	25	111	0.781	0.225	0.288	13.6	28.14
408	34.8080	114.1739	-138.8	457	TR	0	0	0	0	28	9.3	1530	33	24	99	0.727	0.242	0.333	13.5	28.13
409	34.8080	114.1745	-146.5	449	TR	0	0	0	0	20	9.3	1436	34	19	132	0.559	0.144	0.258	13.6	28.12
410	34.8080	114.1750	-155.0	437	TR	0	0	0	0	18	9.3	1487	38	25	104	0.658	0.240	0.365	13.5	28.11
411	34.8080	114.1756	-161.7	426	TR	0	0	0	0	20	11.8	1303	48	10	88	0.208	0.114	0.545	13.6	28.11
412	34.8080	114.1761	-167.2	418	TR	0	0	0	0	20	11.8	1349	39	23	101	0.590	0.228	0.386	13.5	28.08
413	34.8080	114.1767	-172.2	402	TR	0	0	0	0	20	11.8	1300	40	13	86	0.325	0.151	0.465	13.5	28.09
414	34.8080	114.1772	-179.6	398	TR	0	0	0	0	25	11.8	1249	34	28	81	0.824	0.346	0.420	13.6	28.11
415	34.8080	114.1778	-193.4	401	TR	0	0	0	0	12	11.8	1175	41	31	72	0.756	0.431	0.569	13.5	28.09
416	34.8080	114.1783	-213.1	403	TR	0	0	0	0	20	11.8	1267	36	30	80	0.833	0.375	0.450	13.5	28.09
417	34.8080	114.1788	-234.5	398	TR	0	0	0	0	17	11.8	1153	39	17	108	0.436	0.157	0.361	13.5	28.08
418	34.8080	114.1794	-251.8	403	TR	0	0	0	0	24	11.8	1254	48	10	98	0.208	0.102	0.490	13.5	28.09
419	34.8080	114.1799	-259.4	415	TR	0	0	0	0	19	11.8	1313	41	23	88	0.561	0.261	0.466	13.5	28.10
420	34.8080	114.1805	-255.9	426	TR	0	0	0	0	16	11.8	1369	51	21	101	0.412	0.208	0.505	13.5	28.10
421	34.8080	114.1810	-243.5	407	TR	0	0	0	0	28	10.3	1393	25	33	86	1.320	0.384	0.291	13.5	28.13
422	34.8080	114.1816	-228.1	377	TR	0	0	0	0	19	10.3	1332	37	30	80	0.811	0.375	0.462	13.5	28.12
423	34.8080	114.1821	-212.3	361	TR	0	0	0	0	34	10.3	1366	46	21	83	0.457	0.253	0.554	13.5	28.16
424	34.8080	114.1827	-193.8	350	TR	0	0	0	0	26	10.3	1329	45	17	91	0.378	0.187	0.495	13.5	28.13
425	34.8080	114.1832	-155.2	344	TR	0	0	0	0	22	10.3	1397	61	16	88	0.262	0.182	0.693	13.6	28.15
426	34.8080	114.1838	-93.7	339	TR	0	0	0	0	28	10.3	1248	25	15	117	0.600	0.128	0.214	13.6	28.16
427	34.8080	114.1843	-46.4	333	TR	0	0	0	0	26	10.3	1178	28	15	89	0.536	0.169	0.315	13.6	28.15
428	34.8080	114.1849	-73.3	328	TR	0	0	0	0	40	10.3	1146	42	11	99	0.262	0.111	0.424	13.6	28.16
429	34.8080	114.1854	-162.4	328	TR	0	0	0	0	28	10.3	1083	44	15	98	0.341	0.153	0.449	13.6	28.15
430	34.8080	114.1860	-240.0	333	TR	0	0	0	0	34	10.3	1092	50	14	74	0.280	0.189	0.676	13.7	28.14
431	34.8080	114.1865	-280.9	335	TR	0	0	0	0	30	10.8	1059	40	15	77	0.375	0.195	0.519	13.7	28.13
432	34.8080	114.1871	-308.7	340	TR	0	0	0	0	27	10.8	1087	39	18	75	0.462	0.240	0.520	13.7	28.14
433	34.8080	114.1876	-342.1	342	TR	0	0	0	0	35	10.8	1089	22	19	75	0.864	0.253	0.293	13.7	28.12
434	34.8080	114.1881	-389.9	348	TR	0	0	0	0	24	10.8	1150	37	27	69	0.730	0.391	0.536	13.7	28.12
435	34.8080	114.1887	-439.0	353	TR	0	0	0	0	36	10.8	1210	44	13	89	0.295	0.146	0.494	13.6	28.09
436	34.8080	114.1892	-474.4	358	TR	0	0	0	0	36	10.8	1143	50	9	85	0.180	0.106	0.588	13.6	28.11
437	34.8080	114.1898	-497.0	359	TR	0	0	0	0	37	10.8	1136	31	25	79	0.806	0.316	0.392	13.6	28.07
438	34.8080	114.1903	-507.6	369	TR	0	0	0	0	44	10.8	1185	36	13	69	0.361	0.188	0.522	13.6	28.10
439	34.8080	114.1909	-509.6	383	TR	0	0	0	0	45	10.8	1199	24	15	95	0.625	0.158	0.253	13.6	28.08
440	34.8080	114.1914	-507.9	415	TR	0	0	0	0	48	10.8	1355	25	22	85	0.880	0.259	0.294	13.6	28.05
441	34.8080	114.1920	-508.1	442	TR	0	0	0	0	38	9.7	1375	34	16	119	0.471	0.134	0.286	13.6	28.05
442	34.8080	114.1925	-511.7	452	TR	0	0	0	0	36	9.7	1478	31	21	112	0.677	0.188	0.277	13.5	28.07
443	34.8080	114.1931	-517.2	464	TR	0	0	0	0	48	9.7	1446	17	21	114	1.235	0.184	0.149	13.5	28.04
444	34.8080	114.1936	-521.5	481	TR	0	0	0	0	52	9.7	1611	40	23	150	0.575	0.153	0.267	13.5	28.05
445	34.8080	114.1942	-522.6	486	TR	0	0	0	0	46	9.7	1600	42	12	129	0.286	0.093	0.326	13.5	28.03
446	34.8080	114.1947	-516.9	468	TR	0	0	0	0	32	9.7	1434	34	17	114	0.500	0.149	0.298	13.5	28.06
447	34.8080	114.1953	-501.8	422	TR	0	0	0	0	44	9.7	1340	38	24	90	0.632	0.267	0.422	13.5	28.05
448	34.8080	114.1958	-482.7	387	TR	0	0	0	0	45	9.7	1176	29	12	96	0.414	0.125	0.302	13.5	28.04
449	34.8080	114.1963	-462.4	387	TR	0	0	1	0	40	9.7	1160	31	6	88	0.194	0.068	0.352	13.5	28.09
450	34.8080	114.1969	-442.3	382	TR	0	0	1	0	51	9.7	1256	34	4	101	0.118	0.040	0.337	13.5	28.05
451	34.8080	114.1974	-422.7	382	TR	0	0	0	0	47	10.4	1273	15	14	111	0.933	0.126	0.135	13.5	28.07
452	34.8080	114.1980	-407.2	394	TR	0	0	0	0	52	10.4	1360	29	17	96	0.586	0.177	0.302	13.5	28.05
453	34.8080	114.1985	-394.5	436	TR	0	0	0	0	54	10.4	1648	42	23	108	0.548	0.213	0.389	13.5	28.09
454	34.8080	114.1991	-381.6	479	TR	0	0	0	0	25	10.4	1938	61	34	128	0.557	0.266	0.477	13.5	28.07
455	34.8080	114.1996	-367.1	464	TR	0	0	0	0	41	10.4	1856	51	31	154	0.608	0.201	0.331	13.5	28.05
456	34.8080	114.2002	-351.9	446	TR	0	0	0	0	44	10.4	1838	46	24	150	0.522	0.160	0.307	13.5	28.09

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
457	34.8080	114.2007	-337.1	425	TR	0	0	1	0	22	10.4	1501	52	7	106	0.135	0.066	0.491	13.5	28.08
458	34.8080	114.2013	-324.4	414	TR	0	0	0	0	35	10.4	1702	60	14	117	0.233	0.120	0.513	13.4	28.07
459	34.8080	114.2018	-315.6	404	TR	0	0	0	0	44	10.4	1652	46	31	138	0.674	0.225	0.333	13.5	28.10
460	34.8080	114.2024	-310.5	404	TR	0	0	0	0	33	10.4	1755	53	14	122	0.264	0.115	0.434	13.4	28.09
461	34.8080	114.2029	-309.4	399	TR	0	0	0	0	49	10.3	1746	48	24	122	0.500	0.197	0.393	13.4	28.11
462	34.8080	114.2035	-312.3	396	TR	0	0	0	0	41	10.3	1735	58	16	131	0.276	0.122	0.443	13.4	28.08
463	34.8080	114.2040	-319.1	410	TR	0	0	0	0	45	10.3	1822	45	34	140	0.756	0.243	0.321	13.4	28.09
464	34.8080	114.2046	-325.9	421	TR	0	0	0	0	30	10.3	1863	58	18	139	0.310	0.129	0.417	13.4	28.11
465	34.8080	114.2051	-331.0	428	TR	0	0	0	0	25	10.3	1731	60	19	138	0.317	0.138	0.435	13.4	28.07
466	34.8080	114.2056	-334.8	434	TR	0	0	0	0	34	10.3	1740	47	13	110	0.277	0.118	0.427	13.4	28.10
467	34.8080	114.2062	-336.5	431	TR	0	0	0	0	42	10.3	2022	73	17	178	0.233	0.096	0.410	13.4	28.07
468	34.8080	114.2067	-337.5	413	TR	0	0	0	0	47	10.3	1894	47	31	130	0.660	0.238	0.362	13.4	28.07
469	34.8080	114.2073	-339.8	395	TR	0	0	0	0	48	10.3	1767	45	22	127	0.489	0.173	0.354	13.5	28.06
470	34.8080	114.2078	-342.8	380	TR	0	0	0	0	39	10.3	1641	39	23	147	0.590	0.156	0.265	13.5	28.06
471	34.8080	114.2084	-347.1	379	TR	0	0	0	0	29	9.7	1828	67	21	162	0.313	0.130	0.414	13.5	28.07
472	34.8080	114.2089	-351.2	388	TR	0	0	0	0	56	9.7	1936	64	27	150	0.422	0.180	0.427	13.5	28.06
473	34.8080	114.2095	-352.8	401	TR	0	0	0	0	46	9.7	1909	62	14	160	0.226	0.088	0.387	13.5	28.06
474	34.8080	114.2100	-352.6	407	TR	0	0	0	0	39	9.7	1842	38	49	116	1.289	0.422	0.328	13.5	28.05
475	34.8080	114.2106	-349.2	408	TR	0	0	0	0	45	9.7	1861	58	31	119	0.534	0.261	0.487	13.5	28.04
476	34.8080	114.2111	-342.8	409	TR	0	0	0	0	53	9.7	1800	54	22	133	0.407	0.165	0.406	13.5	28.03
477	34.8080	114.2117	-336.7	411	TR	0	0	0	0	45	9.7	1791	38	30	128	0.789	0.234	0.297	13.5	28.05
478	34.8080	114.2122	-330.1	410	TR	0	0	0	0	40	9.7	1732	49	14	169	0.286	0.083	0.290	13.4	28.02
479	34.8080	114.2128	-324.5	411	TR	0	0	0	0	53	9.7	1843	58	25	121	0.431	0.207	0.479	13.5	28.04
480	34.8080	114.2133	-319.4	411	TR	0	0	0	0	51	9.7	1815	40	41	145	1.025	0.283	0.276	13.5	28.01
481	34.8080	114.2139	-315.5	403	TR	0	0	0	0	33	5.9	1717	51	30	118	0.588	0.254	0.432	13.4	28.02
482	34.8080	114.2144	-313.7	396	TR	0	0	0	0	42	5.9	1734	43	34	125	0.791	0.272	0.344	13.4	27.99
483	34.8080	114.2149	-313.7	393	TR	0	0	0	0	46	5.9	1753	51	32	87	0.627	0.368	0.586	13.4	27.99
484	34.8080	114.2155	-314.6	392	TR	0	0	0	0	36	5.9	1797	39	38	126	0.974	0.302	0.310	13.4	27.99
485	34.8080	114.2160	-315.8	402	TR	0	0	0	0	49	5.9	2055	50	44	148	0.880	0.297	0.338	13.4	27.97
486	34.8080	114.2166	-315.9	410	TR	0	0	0	0	29	5.9	2129	60	41	165	0.683	0.248	0.364	13.4	27.99
487	34.8080	114.2171	-315.7	428	TR	0	0	0	0	39	5.9	2142	66	26	171	0.406	0.152	0.374	13.3	27.99
488	34.8080	114.2177	-314.2	442	TR	0	0	0	0	50	5.9	2447	82	33	190	0.402	0.174	0.432	13.3	27.99
489	34.8080	114.2182	-311.7	455	TR	0	0	0	0	33	5.9	2526	61	24	208	0.393	0.115	0.293	13.3	27.99
490	34.8080	114.2188	-308.4	452	TR	0	0	0	0	45	5.9	2511	67	17	229	0.254	0.074	0.293	13.3	27.99
491	34.8080	114.2193	-305.0	454	TR	0	0	0	0	56	6.2	2537	56	38	160	0.679	0.238	0.350	13.3	27.99
492	34.8080	114.2199	-299.9	449	TR	0	0	0	0	42	6.2	3861	60	20	93	0.333	0.215	0.645	13.3	28.02
493	34.8080	114.2204	-295.3	446	TR	0	0	0	0	42	6.2	3824	60	20	93	0.333	0.215	0.645	13.2	27.99
494	34.8080	114.2210	-289.0	440	TR	0	0	0	0	0	6.2	3775	68	25	93	0.368	0.269	0.731	13.2	28.00
495	34.8080	114.2215	-285.5	422	TR	0	0	0	0	0	6.2	3601	66	24	89	0.364	0.270	0.742	13.2	27.99
496	34.8080	114.2221	-283.5	417	TR	0	0	0	0	41	6.2	2310	81	18	185	0.222	0.097	0.438	13.2	28.01
497	34.8080	114.2226	-281.5	432	TR	0	0	0	0	42	6.2	2315	53	47	118	0.887	0.398	0.449	13.2	28.01
498	34.8080	114.2232	-280.6	441	TR	0	0	0	0	41	6.2	2554	84	28	205	0.333	0.137	0.410	13.2	28.03
499	34.8080	114.2237	-279.7	445	TR	0	0	0	0	28	6.2	2676	82	48	174	0.585	0.276	0.471	13.2	28.00
500	34.8080	114.2242	-277.5	447	TR	0	0	0	0	28	6.2	2761	85	35	212	0.412	0.165	0.401	13.2	28.00
501	34.8080	114.2248	-278.1	459	TR	0	0	0	0	58	5.2	3093	81	60	115	0.741	0.522	0.704	13.2	27.98
502	34.8080	114.2253	-278.1	475	TR	0	0	0	0	36	5.2	3390	105	36	159	0.343	0.226	0.660	13.2	27.97
503	34.8080	114.2259	-277.1	461	TR	0	0	0	0	28	5.2	3348	97	39	218	0.402	0.179	0.445	13.2	27.97
504	34.8080	114.2264	-277.0	461	TR	0	0	0	0	35	5.2	3475	108	56	155	0.519	0.361	0.697	13.3	27.98
505	34.8080	114.2270	-275.5	467	TR	0	0	0	0	37	5.2	3699	122	43	163	0.352	0.264	0.748	13.3	27.97
506	34.8080	114.2275	-274.1	475	TR	0	0	0	0	28	5.2	3560	122	44	170	0.361	0.259	0.718	13.2	27.95
507	34.8080	114.2281	-272.5	469	TR	0	0	0	0	45	5.2	3606	123	36	159	0.293	0.226	0.774	13.2	27.95
508	34.8080	114.2286	-270.2	468	TR	0	0	0	0	36	5.2	3581	135	40	144	0.296	0.278	0.938	13.2	27.97
509	34.8080	114.2292	-268.1	468	TR	0	0	0	0	61	5.2	3380	114	22	163	0.193	0.135	0.699	13.2	27.97
510	34.8080	114.2297	-266.3	461	TR	0	0	0	0	46	5.2	3389	118	53	210	0.449	0.252	0.562	13.2	27.95

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
511	34.8080	114.2303	-263.4	456	TR	0	0	0	0	26	6.8	3058	142	46	229	0.324	0.201	0.620	13.2	27.96
512	34.8080	114.2308	-261.8	460	TR	0	0	0	0	49	6.8	3486	139	33	202	0.237	0.163	0.688	13.2	27.97
513	34.8080	114.2314	-258.0	447	TR	0	0	0	0	50	6.8	3496	133	30	241	0.226	0.124	0.552	13.2	27.93
514	34.8080	114.2319	-252.8	432	TR	0	0	0	0	49	6.8	3399	93	36	181	0.387	0.199	0.514	13.2	27.94
515	34.8080	114.2324	-247.3	445	TR	0	0	0	0	44	6.8	3232	122	53	187	0.434	0.283	0.652	13.2	27.94
516	34.8080	114.2330	-241.0	434	TR	0	0	0	0	40	6.8	3219	108	33	197	0.306	0.168	0.548	13.2	27.95
517	34.8080	114.2335	-236.1	412	TR	0	0	0	0	42	6.8	2921	96	58	182	0.604	0.319	0.527	13.2	27.93
518	34.8080	114.2341	-233.5	408	TR	0	0	0	0	47	6.8	2611	112	28	156	0.250	0.179	0.718	13.2	27.92
519	34.8080	114.2346	-231.7	433	TR	0	0	0	0	47	6.8	2667	77	25	193	0.325	0.130	0.399	13.1	27.91
520	34.8080	114.2352	-231.2	454	TR	0	0	0	0	39	6.8	2783	83	39	217	0.470	0.180	0.382	13.2	27.91
521	34.8080	114.2357	-232.6	471	TR	0	0	0	0	53	2.1	2788	70	36	229	0.514	0.157	0.306	13.2	27.91
522	34.8080	114.2363	-234.5	476	TR	0	0	0	0	47	2.1	2581	61	35	193	0.574	0.181	0.316	13.1	27.93
523	34.8080	114.2368	-235.9	477	TR	0	0	0	0	52	2.1	2633	61	27	167	0.443	0.162	0.365	13.1	27.91
524	34.8080	114.2374	-237.2	484	TR	0	0	0	0	29	2.1	2873	74	30	206	0.405	0.146	0.359	13.1	27.94
525	34.8080	114.2379	-239.3	485	TR	0	0	0	0	29	2.1	2750	83	33	236	0.398	0.140	0.352	13.1	27.91
526	34.8080	114.2385	-241.3	480	TR	0	0	0	0	30	2.1	2741	97	33	159	0.340	0.208	0.610	13.1	27.90
527	34.8080	114.2390	-241.4	486	TR	0	0	0	0	29	2.1	2922	83	49	207	0.590	0.237	0.401	13.1	27.91
528	34.8080	114.2396	-241.3	483	TR	0	0	0	0	34	2.1	2609	79	36	158	0.456	0.228	0.500	13.1	27.92
529	34.8080	114.2401	-241.3	462	TR	0	0	0	0	40	2.1	2742	70	28	191	0.400	0.147	0.366	13.0	27.91
530	34.8080	114.2407	-240.7	457	KGV	0	0	0	0	45	2.1	2726	90	24	207	0.267	0.116	0.435	13.0	27.91
531	34.8080	114.2412	-239.4	453	KGV	0	0	0	0	42	0.4	2831	82	27	249	0.329	0.108	0.329	13.0	27.90
532	34.8080	114.2417	-237.8	449	KGV	0	0	0	0	53	0.4	2791	86	50	220	0.581	0.227	0.391	13.0	27.90
533	34.8080	114.2423	-234.0	441	KGV	0	0	0	0	45	0.4	2850	76	50	200	0.658	0.250	0.380	13.0	27.91
534	34.8080	114.2428	-234.1	420	KGV	0	0	0	0	53	0.4	2734	81	34	197	0.420	0.173	0.411	13.0	27.92
535	34.8080	114.2434	-234.9	428	KGV	0	0	0	0	31	0.4	2981	94	46	222	0.489	0.207	0.423	13.0	27.89
536	34.8080	114.2439	-233.6	455	KGV	0	0	0	0	47	0.4	2874	89	32	220	0.360	0.145	0.405	13.0	27.90
537	34.8080	114.2445	-232.0	447	KGV	0	0	0	0	37	0.4	2865	81	40	220	0.494	0.182	0.368	13.1	27.89
538	34.8080	114.2450	-228.3	459	KGV	0	0	0	0	33	0.4	2878	75	35	227	0.467	0.154	0.330	13.0	27.86
539	34.8080	114.2456	-230.1	471	KGV	0	0	0	0	42	0.4	2746	89	32	193	0.360	0.166	0.461	13.0	27.86
540	34.8080	114.2461	-235.0	468	TR	0	0	0	0	24	0.4	2629	100	15	204	0.150	0.074	0.490	13.1	27.85
541	34.8080	114.2467	-242.1	472	TR	0	0	0	0	25	1.7	2735	84	25	227	0.298	0.110	0.370	13.0	27.83
542	34.8080	114.2472	-249.5	470	TR	0	0	0	0	22	1.7	2736	89	37	197	0.416	0.188	0.452	13.0	27.80
543	34.8080	114.2478	-254.6	470	TR	0	0	0	0	31	1.7	2608	100	13	179	0.130	0.073	0.559	13.0	27.80
544	34.8080	114.2483	-257.6	457	TR	0	0	0	0	42	1.7	2609	109	38	155	0.349	0.245	0.703	13.0	27.81
545	34.8080	114.2489	-260.5	430	TR	0	0	0	0	34	1.7	2452	85	41	141	0.482	0.291	0.603	12.9	27.83
546	34.8080	114.2494	-263.5	415	TR	0	0	0	0	37	1.7	2311	83	36	150	0.434	0.240	0.553	12.9	27.83
547	34.8080	114.2500	-263.9	440	TR	0	0	0	0	30	1.7	2373	90	42	175	0.467	0.240	0.514	12.9	27.84
548	34.8080	114.2505	-265.3	472	TR	0	0	0	0	49	1.7	2771	98	27	168	0.276	0.161	0.583	12.9	27.85
549	34.8080	114.2510	-265.5	499	TR	0	0	0	0	32	1.7	2824	83	30	218	0.361	0.138	0.381	12.9	27.86
550	34.8080	114.2516	-267.0	506	TR	0	0	0	0	46	1.7	2894	109	27	201	0.248	0.134	0.542	12.9	27.85
551	34.8079	114.2521	-268.3	521	TR	0	0	0	0	31	7.5	3145	88	38	235	0.432	0.162	0.374	12.9	27.86
552	34.8079	114.2527	-270.4	528	TR	0	0	0	0	59	7.5	3150	87	22	210	0.253	0.105	0.414	12.9	27.88
553	34.8079	114.2532	-272.5	535	TR	0	0	0	0	43	7.5	3193	89	43	219	0.483	0.196	0.406	12.9	27.86
554	34.8079	114.2538	-273.7	554	TR	0	0	0	0	38	7.5	3581	118	35	222	0.297	0.158	0.532	12.9	27.87
555	34.8079	114.2543	-274.6	524	TR	0	0	0	0	53	7.5	3254	113	25	210	0.221	0.119	0.538	12.9	27.86
556	34.8079	114.2549	-275.3	544	TR	0	0	0	0	54	7.5	3827	138	35	253	0.254	0.138	0.545	12.9	27.86
557	34.8079	114.2554	-275.2	544	TR	0	0	0	0	54	7.5	3827	138	35	253	0.254	0.138	0.545	12.9	27.86
558	34.8079	114.2560	-275.1	544	TR	0	0	0	0	54	7.5	3827	138	35	253	0.254	0.138	0.545	12.9	27.86
559	34.8079	114.2565	-274.9	544	TR	0	0	0	0	54	7.5	3827	138	35	253	0.254	0.138	0.545	12.9	27.86
560	34.8079	114.2571	-274.8	544	TR	0	0	0	0	54	7.5	3827	138	35	253	0.254	0.138	0.545	12.9	27.86
561	34.8079	114.2576	-271.1	497	TR	0	0	0	0	54	21.9	3154	128	16	226	0.125	0.071	0.566	12.9	27.88
562	34.8079	114.2582	-269.7	502	TR	0	0	0	0	0	21.9	3189	141	25	231	0.177	0.108	0.610	12.9	27.88
563	34.8079	114.2587	-269.5	513	TR	0	0	0	0	0	21.9	3285	143	25	237	0.175	0.105	0.603	12.9	27.88
564	34.8079	114.2593	-269.1	516	TR	0	0	0	0	0	21.9	3307	144	25	239	0.174	0.105	0.603	12.9	27.88

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
565	34.8079	114.2598	-269.0	538	TR	0	0	0	0	31	21.9	3499	142	21	250	0.148	0.084	0.568	12.9	27.85
566	34.8079	114.2603	-268.1	541	TR	0	0	0	0	31	21.9	3523	143	21	252	0.147	0.083	0.567	12.9	27.84
567	34.8079	114.2609	-265.4	526	TR	0	0	0	0	31	21.9	3386	139	20	243	0.144	0.082	0.572	12.9	27.8
568	34.8079	114.2614	-263.0	500	TR	0	0	0	0	31	21.9	3171	133	20	228	0.150	0.088	0.583	12.9	27.83
569	34.8079	114.2620	-260.2	497	TR	0	0	0	0	31	21.9	3146	133	20	227	0.150	0.088	0.586	12.9	27.83
570	34.8079	114.2625	-256.3	492	TR	0	0	0	0	33	21.9	3101	131	19	224	0.145	0.085	0.585	12.9	27.80
571	34.8079	114.2631	-252.4	474	TR	0	0	0	0	33	18.3	3013	127	22	214	0.173	0.103	0.593	12.9	27.80
572	34.8079	114.2636	-248.0	467	TR	0	0	0	0	33	18.3	2962	126	22	211	0.175	0.104	0.597	12.9	27.78
573	34.8079	114.2642	-243.3	487	TR	0	0	0	0	33	18.3	3115	130	23	221	0.177	0.104	0.568	12.8	27.77
574	34.8079	114.2647	-239.3	496	TR	0	0	0	0	33	18.3	3189	132	23	225	0.174	0.102	0.587	12.8	27.77
575	34.8079	114.2653	-235.0	496	TR	0	0	0	0	33	18.3	3186	132	23	225	0.174	0.102	0.587	12.8	27.77
576	34.8079	114.2658	-232.5	513	TR	0	0	0	0	33	18.3	3329	136	24	235	0.176	0.102	0.579	12.8	27.75
577	34.8079	114.2664	-229.2	533	TR	0	0	0	0	33	18.3	3501	140	25	246	0.179	0.102	0.569	12.8	27.75
578	34.8079	114.2669	-227.0	545	TR	0	0	1	0	39	18.3	3871	165	4	308	0.024	0.013	0.536	12.7	27.72
579	34.8079	114.2675	-224.7	540	TR	0	0	0	0	51	18.3	4438	168	41	260	0.244	0.158	0.646	12.7	27.75
580	34.8079	114.2680	-220.8	513	TR	0	0	0	0	50	18.3	4367	175	32	300	0.183	0.107	0.583	12.7	27.78
581	34.8079	114.2685	-217.7	505	TR	0	0	0	0	61	9.7	4631	177	46	318	0.260	0.145	0.557	12.7	27.80
582	34.8079	114.2691	-215.2	489	TR	0	0	0	0	46	9.7	4484	154	55	283	0.357	0.194	0.544	12.7	27.79
583	34.8079	114.2696	-210.6	488	TR	0	0	0	0	41	9.7	4462	181	61	235	0.337	0.260	0.770	12.7	27.80
584	34.8079	114.2702	-206.1	506	TR	0	0	0	0	55	9.7	4735	143	60	235	0.420	0.255	0.609	12.7	27.80
585	34.8079	114.2707	-200.6	520	TR	0	0	0	0	35	9.7	5092	176	72	167	0.409	0.431	1.054	12.7	27.83
586	34.8079	114.2713	-192.8	513	TR	0	0	0	0	33	9.7	4729	141	84	188	0.596	0.447	0.750	12.7	27.85
587	34.8079	114.2718	-183.5	509	TR	0	0	0	0	36	9.7	4864	201	36	196	0.179	0.184	1.026	12.7	27.83
588	34.8079	114.2724	-175.3	492	TR	0	0	0	0	38	9.7	4593	158	62	188	0.392	0.330	0.840	12.7	27.85
589	34.8079	114.2729	-165.4	489	TR	0	0	0	0	25	9.7	4514	174	80	177	0.460	0.452	0.983	12.8	27.87
590	34.8079	114.2735	-154.4	503	TR	0	0	0	0	33	9.7	4408	177	57	164	0.322	0.348	1.079	12.8	27.88
591	34.8079	114.2740	-143.4	524	TR	0	0	0	0	36	7.7	4383	171	41	185	0.240	0.222	0.924	12.8	27.88
592	34.8079	114.2746	-131.4	544	TR	0	0	0	0	41	7.7	4229	137	34	231	0.248	0.147	0.593	12.8	27.85
593	34.8079	114.2751	-118.3	538	TR	0	0	0	0	37	7.7	3762	142	37	154	0.261	0.240	0.922	12.8	27.87
594	34.8079	114.2757	-107.1	548	TR	0	0	0	0	43	7.7	3346	91	50	200	0.549	0.250	0.455	12.9	27.86
595	34.8079	114.2762	-96.1	542	TR	0	0	0	0	28	7.7	3193	101	54	190	0.535	0.284	0.532	12.9	27.87
596	34.8079	114.2768	-86.2	535	TR	0	0	0	0	37	7.7	2924	100	38	153	0.380	0.248	0.654	12.9	27.86
597	34.8079	114.2773	-77.9	534	TR	0	0	0	0	33	7.7	2769	68	42	164	0.618	0.256	0.415	12.9	27.89
598	34.8079	114.2778	-70.7	544	TR	0	0	0	0	29	7.7	2728	82	23	186	0.280	0.124	0.441	12.9	27.90
599	34.8079	114.2784	-66.3	550	QTV	0	0	0	0	44	7.7	2847	80	28	165	0.350	0.170	0.485	12.9	27.90
600	34.8079	114.2789	-63.3	537	QTV	0	0	0	0	44	7.7	2769	71	43	138	0.606	0.312	0.514	12.9	27.88
601	34.8079	114.2795	-62.1	544	QTV	0	0	0	0	41	6.2	2778	71	36	182	0.507	0.198	0.390	12.9	27.91
602	34.8079	114.2800	-61.6	554	QTV	0	0	0	0	55	6.2	2723	53	52	189	0.981	0.275	0.280	12.9	27.92
603	34.8079	114.2806	-64.0	559	QTV	0	0	0	0	52	6.2	2849	64	18	190	0.281	0.095	0.337	12.9	27.90
604	34.8079	114.2811	-67.2	544	QTV	0	0	0	0	46	6.2	2821	71	37	184	0.521	0.201	0.386	13.0	27.90
605	34.8079	114.2817	-71.6	547	QTV	0	0	0	0	41	6.2	2805	86	27	202	0.314	0.134	0.426	13.0	27.88
606	34.8079	114.2822	-77.6	534	QTV	0	0	0	0	57	6.2	2711	52	36	177	0.692	0.203	0.294	13.0	27.91
607	34.8079	114.2828	-83.2	535	QTV	0	0	0	0	30	6.2	2731	60	40	160	0.667	0.250	0.375	13.0	27.90
608	34.8079	114.2833	-86.5	523	QTV	0	0	0	0	35	6.2	2365	79	21	116	0.266	0.181	0.681	13.1	27.88
609	34.8079	114.2839	-90.3	498	QTV	0	0	0	0	35	6.2	2220	76	20	110	0.263	0.182	0.691	13.0	27.91
610	34.8079	114.2844	-92.8	486	QTV	0	0	0	0	0	6.2	2152	81	25	108	0.309	0.231	0.750	13.1	27.90
611	34.8079	114.2850	-94.0	469	QTV	0	0	0	0	0	7.9	2032	79	22	104	0.278	0.212	0.760	13.1	27.90
612	34.8079	114.2855	-95.5	459	QTV	0	0	0	0	46	7.9	2022	49	39	156	0.796	0.250	0.314	13.1	27.87
613	34.8079	114.2861	-95.0	440	QTV	0	0	0	0	30	7.9	2119	47	26	182	0.553	0.143	0.258	13.1	27.88
614	34.8079	114.2866	-94.0	452	QTV	0	0	0	0	47	7.9	2282	62	34	155	0.548	0.219	0.400	13.1	27.90
615	34.8079	114.2871	-93.1	471	QTV	0	0	0	0	48	7.9	2363	45	39	179	0.867	0.218	0.251	13.1	27.88
616	34.8079	114.2877	-89.8	489	QTV	0	0	0	0	29	7.9	2559	81	31	202	0.383	0.153	0.401	13.1	27.93
617	34.8079	114.2882	-87.1	492	QTV	0	0	0	0	42	7.9	2640	58	47	179	0.810	0.263	0.324	13.1	27.93
618	34.8079	114.2888	-83.0	491	QTV	0	0	0	0	27	7.9	2490	56	22	234	0.393	0.094	0.239	13.1	27.92

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
619	34.8079	114.2893	-77.9	499	QTV	0	0	0	0	40	7.9	2738	69	41	205	0.594	0.200	0.337	13.1	27.95
620	34.8079	114.2899	-72.3	493	QTV	0	0	0	0	30	7.9	2630	92	29	217	0.315	0.134	0.424	13.1	27.95
621	34.8079	114.2904	-67.4	489	QTV	0	0	0	0	30	8.3	2480	41	45	216	1.098	0.208	0.190	13.1	27.96
622	34.8079	114.2910	-64.6	454	QTV	0	0	0	0	44	8.3	2396	80	35	172	0.438	0.203	0.465	13.1	27.97
623	34.8079	114.2915	-66.2	426	QTV	0	0	0	0	50	8.3	2299	55	32	158	0.582	0.203	0.348	13.1	27.99
624	34.8079	114.2921	-70.7	418	QTV	0	0	0	0	33	8.3	2059	47	47	140	1.000	0.336	0.336	13.1	27.99
625	34.8079	114.2926	-73.8	421	QTV	0	0	0	0	37	8.3	2071	58	39	154	0.672	0.253	0.377	13.1	27.99
626	34.8079	114.2932	-74.9	449	QTV	0	0	0	0	29	8.3	2181	49	41	177	0.837	0.232	0.277	13.1	27.99
627	34.8079	114.2937	-75.0	461	QTV	0	0	0	0	37	8.3	2345	69	40	187	0.580	0.214	0.369	13.0	28.00
628	34.8079	114.2943	-74.4	450	QTV	0	0	0	0	50	8.3	2299	42	39	180	0.929	0.217	0.233	13.1	28.01
629	34.8079	114.2948	-76.1	453	QTV	0	0	0	0	41	8.3	2511	59	21	194	0.356	0.108	0.304	13.1	28.00
630	34.8079	114.2953	-78.2	456	QTV	0	0	0	0	41	8.3	2552	43	46	153	1.070	0.301	0.281	13.1	28.02
631	34.8079	114.2959	-81.6	454	QTV	0	0	0	0	47	9.8	2385	62	15	210	0.242	0.071	0.295	13.1	28.01
632	34.8079	114.2964	-85.2	455	QTV	0	0	0	0	32	9.8	2398	74	38	169	0.514	0.225	0.438	13.1	28.02
633	34.8079	114.2970	-88.9	452	QTV	0	0	0	0	47	9.8	2484	81	15	194	0.185	0.077	0.418	13.1	28.02
634	34.8079	114.2975	-92.0	445	QTV	0	0	0	0	44	9.8	2497	74	25	188	0.338	0.133	0.394	13.1	28.02
635	34.8079	114.2981	-96.3	464	QF	0	0	0	0	44	9.8	2442	66	30	198	0.455	0.152	0.333	13.0	28.00
636	34.8079	114.2986	-101.5	482	QF	0	0	0	0	28	9.8	2899	89	26	215	0.292	0.121	0.414	13.0	28.02
637	34.8079	114.2992	-104.5	467	QF	0	0	0	0	44	9.8	2654	70	14	250	0.200	0.056	0.280	13.1	28.01
638	34.8079	114.2997	-101.7	458	QF	0	0	0	0	55	9.8	2411	76	11	175	0.145	0.063	0.434	13.1	27.97
639	34.8079	114.3003	-93.0	445	QF	0	0	0	0	28	9.8	2012	57	15	165	0.263	0.091	0.345	13.1	27.98
640	34.8079	114.3008	-80.2	433	QF	0	0	0	0	29	9.8	1815	49	21	135	0.429	0.156	0.363	13.1	27.97
641	34.8079	114.3014	-69.5	437	QF	0	0	1	0	37	10.9	1510	46	5	118	0.109	0.042	0.390	13.1	27.98
642	34.8079	114.3019	-61.1	447	QF	0	0	0	0	26	10.9	1469	31	20	107	0.645	0.187	0.290	13.1	27.93
643	34.8079	114.3025	-57.0	450	QF	0	0	0	0	39	10.9	1464	23	22	103	0.957	0.214	0.223	13.1	27.93
644	34.8079	114.3030	-55.0	456	QF	0	0	0	0	27	10.9	1303	39	18	86	0.462	0.209	0.453	13.1	27.96
645	34.8079	114.3036	-54.9	457	QF	0	0	0	0	27	10.9	1311	44	11	92	0.250	0.120	0.478	13.1	27.95
646	34.8079	114.3041	-57.6	448	QF	0	0	0	0	45	10.9	1289	31	14	80	0.452	0.175	0.387	13.1	27.98
647	34.8079	114.3046	-62.3	446	QF	0	0	0	0	35	10.9	1232	42	23	48	0.548	0.479	0.875	13.0	28.01
648	34.8079	114.3052	-66.4	452	QF	0	0	0	0	38	10.9	1143	37	15	50	0.405	0.300	0.740	13.0	28.01
649	34.8079	114.3057	-69.5	453	QF	0	0	0	0	38	10.9	1192	25	18	62	0.720	0.290	0.403	13.0	28.06
650	34.8079	114.3063	-74.5	469	QAL	0	0	0	0	33	10.9	1212	22	16	71	0.727	0.225	0.310	13.0	28.06
651	34.8079	114.3068	-80.4	474	QAL	0	0	0	0	41	10.4	1270	28	22	72	0.786	0.306	0.389	13.0	28.06
652	34.8079	114.3074	-86.4	488	QAL	0	0	0	0	32	10.4	1238	29	21	67	0.724	0.313	0.433	13.1	28.06
653	34.8079	114.3079	-85.5	495	QAL	0	0	0	0	31	10.4	1421	33	14	101	0.424	0.139	0.327	13.1	28.08
654	34.8079	114.3085	-80.8	494	QAL	0	0	0	0	41	10.4	1428	41	22	115	0.537	0.191	0.357	13.1	28.11
655	34.8079	114.3090	-82.0	485	QAL	0	0	0	0	19	10.4	1502	38	24	103	0.632	0.233	0.369	13.1	28.10
656	34.8079	114.3095	-94.0	475	QAL	0	0	0	0	41	10.4	1533	27	21	118	0.778	0.178	0.229	13.1	28.10
657	34.8079	114.3100	-112.5	469	QAL	0	0	0	0	38	10.4	1527	42	17	94	0.405	0.181	0.447	13.1	28.13
658	34.8079	114.3106	-136.6	465	QAL	0	0	0	0	36	10.4	1650	40	31	139	0.775	0.223	0.288	13.1	28.15
659	34.8079	114.3111	-159.8	454	QAL	0	0	0	0	32	10.4	1836	51	24	119	0.471	0.202	0.429	13.1	28.15
660	34.8079	114.3116	-179.7	459	QAL	0	0	0	0	38	10.4	1919	64	13	155	0.203	0.084	0.413	13.1	28.15
661	34.8079	114.3121	-196.9	478	QAL	0	0	0	0	32	10.7	1982	54	20	157	0.370	0.127	0.344	13.1	28.18
662	34.8079	114.3127	-212.6	503	QAL	0	0	0	0	38	10.7	2343	51	23	181	0.451	0.127	0.282	13.2	28.16
663	34.8079	114.3132	-224.0	510	QAL	0	0	0	0	49	10.7	2535	49	39	180	0.796	0.217	0.272	13.2	28.19
664	34.8079	114.3137	-229.2	496	QAL	0	0	0	0	50	10.7	2435	68	25	147	0.368	0.170	0.463	13.2	28.18
665	34.8079	114.3142	-230.8	499	QAL	0	0	0	0	25	10.7	2350	66	36	159	0.545	0.226	0.415	13.2	28.20
666	34.8079	114.3148	-230.0	498	QAL	0	0	1	0	40	10.7	2356	70	1	183	0.014	0.005	0.383	13.2	28.19
667	34.8079	114.3153	-234.4	497	QAL	0	0	0	0	40	10.7	2492	74	41	131	0.554	0.313	0.565	13.2	28.20
668	34.8079	114.3158	-241.0	497	QAL	0	0	0	0	25	10.7	2503	73	27	202	0.370	0.134	0.361	13.2	28.22
669	34.8079	114.3163	-253.7	496	QAL	0	0	0	0	48	10.7	2479	55	30	181	0.545	0.166	0.304	13.2	28.24
670	34.8079	114.3168	-269.1	490	QAL	0	0	0	0	44	10.7	2396	66	40	178	0.606	0.225	0.371	13.3	28.21
671	34.8079	114.3174	-286.5	484	QAL	0	0	0	0	41	8.8	2549	74	38	161	0.514	0.236	0.460	13.3	28.24
672	34.8079	114.3179	-302.5	466	QAL	0	0	0	0	36	8.8	2297	62	20	189	0.323	0.106	0.328	13.3	28.26

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
673	34.8079	114.3184	-316.5	456	QAL	0	0	0	0	31	8.8	2277	61	31	168	0.508	0.185	0.363	13.3	28.27
674	34.8079	114.3189	-324.5	450	QAL	0	0	0	0	24	8.8	2317	76	24	196	0.316	0.122	0.388	13.3	28.24
675	34.8079	114.3195	-328.8	456	QAL	0	0	0	0	50	8.8	2316	53	41	165	0.774	0.248	0.321	13.3	28.29
676	34.8079	114.3200	-327.1	463	QAL	0	0	0	0	40	8.8	2320	50	54	139	1.080	0.388	0.360	13.3	28.29
677	34.8079	114.3205	-320.9	481	QAL	0	0	0	0	45	8.8	2384	69	21	172	0.304	0.122	0.401	13.3	28.28
678	34.8079	114.3210	-311.2	487	QAL	0	0	0	0	38	8.8	2534	77	38	184	0.494	0.207	0.418	13.3	28.28
679	34.8079	114.3216	-298.4	484	QAL	0	0	0	0	30	8.8	2522	96	17	212	0.177	0.080	0.453	13.3	28.28
680	34.8079	114.3221	-284.7	488	QAL	0	0	0	0	52	8.8	2667	47	42	214	0.894	0.196	0.220	13.3	28.27
681	34.8079	114.3226	-270.7	481	QAL	0	0	0	0	36	10.1	2375	50	26	201	0.520	0.129	0.249	13.3	28.29
682	34.8079	114.3231	-260.3	485	QAL	0	0	0	0	27	10.1	2503	86	27	206	0.314	0.131	0.417	13.3	28.31
683	34.8079	114.3236	-250.5	478	QAL	0	0	0	0	41	10.1	2555	84	20	191	0.238	0.105	0.440	13.3	28.27
684	34.8079	114.3242	-244.6	481	QAL	0	0	0	0	31	10.1	2450	77	38	162	0.494	0.235	0.475	13.3	28.30
685	34.8079	114.3247	-241.8	477	QF	0	0	0	0	44	10.1	2586	86	45	178	0.523	0.253	0.483	13.3	28.31
686	34.8079	114.3252	-239.9	470	QF	0	0	0	0	31	10.1	2502	86	37	169	0.430	0.219	0.509	13.3	28.28
687	34.8079	114.3257	-239.0	483	QF	0	0	0	0	47	10.1	2549	73	27	210	0.370	0.129	0.348	13.3	28.30
688	34.8078	114.3263	-238.1	480	QF	0	0	0	0	44	10.1	2599	76	41	187	0.539	0.219	0.406	13.3	28.31
689	34.8078	114.3268	-237.8	484	QF	0	0	0	0	24	10.1	2711	68	39	186	0.574	0.210	0.366	13.3	28.31
690	34.8078	114.3273	-234.6	484	QF	0	0	0	0	50	10.1	2661	53	45	208	0.849	0.216	0.255	13.3	28.30
691	34.8078	114.3278	-232.0	487	QF	0	0	0	0	34	11.0	2478	64	41	185	0.641	0.222	0.346	13.3	28.31
692	34.8078	114.3284	-224.1	490	QF	0	0	0	0	24	11.0	2647	61	28	210	0.459	0.133	0.290	13.3	28.30
693	34.8078	114.3289	-218.0	492	QF	0	0	0	0	42	11.0	2668	66	47	206	0.712	0.228	0.320	13.3	28.32
694	34.8078	114.3294	-211.7	487	QF	0	0	0	0	34	11.0	2665	74	27	199	0.365	0.136	0.372	13.3	28.33
695	34.8078	114.3299	-205.6	488	QF	0	0	0	0	35	11.0	2770	61	43	117	0.705	0.368	0.521	13.3	28.34
696	34.8078	114.3305	-199.4	488	QF	0	0	0	0	38	11.0	2654	59	47	89	0.797	0.528	0.663	13.3	28.33
697	34.8078	114.3310	-194.3	491	QF	0	0	0	0	28	11.0	2674	69	33	188	0.478	0.176	0.367	13.3	28.33
698	34.8078	114.3315	-189.5	484	QF	0	0	0	0	19	11.0	2717	79	35	124	0.443	0.282	0.637	13.3	28.33
699	34.8078	114.3320	-185.8	490	QF	0	0	0	0	28	11.0	2682	83	40	126	0.482	0.317	0.659	13.3	28.33
700	34.8078	114.3325	-184.0	492	QF	0	0	0	0	34	11.0	2574	82	22	196	0.268	0.112	0.418	13.4	28.36
701	34.8078	114.3331	-182.6	493	QF	0	0	0	0	17	11.9	2604	72	43	157	0.597	0.274	0.459	13.4	28.35
702	34.8078	114.3336	-184.0	488	QF	0	0	0	0	40	11.9	2541	65	32	147	0.492	0.218	0.442	13.3	28.34
703	34.8078	114.3341	-185.7	483	QF	0	0	0	0	41	11.9	2548	63	49	163	0.778	0.301	0.387	13.3	28.33
704	34.8078	114.3346	-188.8	483	QF	0	0	0	0	29	11.9	2511	65	27	159	0.415	0.170	0.409	13.3	28.36
705	34.8078	114.3352	-194.5	476	QF	0	0	0	0	37	11.9	2760	79	42	162	0.532	0.259	0.488	13.3	28.40
706	34.8078	114.3357	-200.2	472	QF	0	0	0	0	34	11.9	2645	75	34	151	0.453	0.225	0.497	13.3	28.39
707	34.8078	114.3362	-207.0	446	QF	0	0	0	0	33	11.9	2483	72	35	165	0.486	0.212	0.436	13.3	28.42
708	34.8078	114.3367	-212.2	442	QF	0	0	0	0	35	11.9	2396	71	39	196	0.549	0.199	0.362	13.3	28.41
709	34.8078	114.3373	-215.5	424	QF	0	0	0	0	37	11.9	2365	62	43	130	0.694	0.331	0.477	13.3	28.42
710	34.8078	114.3378	-218.4	416	QF	0	0	0	0	41	11.9	2228	66	20	155	0.303	0.129	0.426	13.4	28.42
711	34.8078	114.3383	-219.6	416	QF	0	0	0	0	37	12.3	2190	59	38	138	0.644	0.275	0.428	13.4	28.43
712	34.8078	114.3388	-219.4	419	QF	0	0	0	0	50	12.3	2306	60	39	177	0.650	0.220	0.339	13.4	28.43
713	34.8078	114.3393	-218.1	411	QF	0	0	0	0	38	12.3	2183	74	39	150	0.527	0.260	0.493	13.4	28.42
714	34.8078	114.3399	-217.7	417	QF	0	0	0	0	37	12.3	2235	76	47	151	0.618	0.311	0.503	13.4	28.43
715	34.8078	114.3404	-215.8	425	QF	0	0	0	0	44	12.3	2329	84	28	148	0.333	0.189	0.568	13.4	28.44
716	34.8078	114.3409	-214.1	437	QF	0	0	0	0	36	12.3	2311	57	38	178	0.667	0.213	0.320	13.4	28.41
717	34.8078	114.3414	-212.2	442	QF	0	0	0	0	22	12.3	2391	59	47	204	0.797	0.230	0.289	13.4	28.42
718	34.8078	114.3420	-210.6	437	QF	0	0	0	0	37	12.3	2347	49	49	209	1.000	0.234	0.234	13.4	28.41
719	34.8078	114.3425	-208.1	450	QF	0	0	0	0	44	12.3	2561	86	21	200	0.244	0.105	0.430	13.4	28.43
720	34.8078	114.3430	-205.0	454	QF	0	0	0	0	41	12.3	2560	64	29	214	0.453	0.136	0.299	13.4	28.42
721	34.8078	114.3435	-202.7	446	QF	0	0	0	0	33	10.2	2393	77	39	169	0.506	0.231	0.456	13.4	28.44
722	34.8078	114.3441	-201.4	443	QF	0	0	0	0	42	10.2	2432	79	31	177	0.392	0.175	0.446	13.4	28.45
723	34.8078	114.3446	-198.8	432	QF	0	0	0	0	40	10.2	2392	79	43	189	0.544	0.228	0.418	13.4	28.43
724	34.8078	114.3451	-197.0	429	QF	0	0	0	0	42	10.2	2262	56	52	170	0.929	0.306	0.329	13.3	28.46
725	34.8078	114.3456	-193.7	422	QF	0	0	0	0	22	10.2	2215	77	24	163	0.312	0.147	0.472	13.3	28.48
726	34.8077	114.3461	-189.4	405	QF	0	0	0	0	22	10.2	2206	72	10	207	0.139	0.048	0.348	13.4	28.48

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
727	34.8077	114.3467	-184.4	402	QF	0	0	0	0	49	10.2	2386	64	25	125	0.391	0.128	0.328	13.3	28.47
728	34.8077	114.3472	-178.2	414	QF	0	0	0	0	48	10.2	2300	87	19	181	0.218	0.105	0.481	13.4	28.50
729	34.8077	114.3477	-170.8	411	QF	0	0	0	0	34	10.2	2375	75	35	164	0.467	0.213	0.457	13.3	28.50
730	34.8077	114.3482	-162.7	407	QF	0	0	0	0	27	10.2	2385	75	32	211	0.427	0.152	0.355	13.3	28.51
731	34.8077	114.3488	-153.1	406	QF	0	0	0	0	39	9.6	2452	75	11	216	0.147	0.051	0.347	13.3	28.51
732	34.8077	114.3493	-144.3	403	QF	0	0	0	0	38	9.6	2286	58	22	204	0.379	0.108	0.284	13.4	28.50
733	34.8077	114.3498	-135.4	406	QF	0	0	0	0	35	9.6	2253	68	41	164	0.603	0.250	0.415	13.3	28.52
734	34.8077	114.3503	-127.1	402	QF	0	0	0	0	46	9.6	2176	82	12	175	0.146	0.069	0.469	13.3	28.51
735	34.8077	114.3509	-119.2	409	QTU	0	0	0	0	28	9.6	2208	77	13	173	0.169	0.075	0.445	13.3	28.51
736	34.8077	114.3514	-119.0	411	QTU	0	0	0	0	36	9.6	2097	64	21	152	0.328	0.138	0.421	13.3	28.50
737	34.8077	114.3519	-108.0	401	QTU	0	0	0	0	21	9.6	2158	68	55	164	0.809	0.335	0.415	13.4	28.51
738	34.8077	114.3524	-107.9	395	QTU	0	0	0	0	31	9.6	1944	59	24	161	0.407	0.149	0.366	13.4	28.51
739	34.8077	114.3529	-102.8	396	QTU	0	0	0	0	27	9.6	1941	60	33	139	0.550	0.237	0.432	13.4	28.51
740	34.8077	114.3535	-98.7	398	QTU	0	0	0	0	41	9.6	1877	66	29	149	0.439	0.195	0.443	13.4	28.51
741	34.8077	114.3540	-95.0	407	QTU	0	0	0	0	46	8.9	1944	45	37	151	0.822	0.245	0.298	13.4	28.50
742	34.8077	114.3545	-92.5	430	QTU	0	0	0	0	32	8.9	2042	74	37	131	0.500	0.282	0.565	13.4	28.51
743	34.8077	114.3550	-89.5	407	QTU	0	0	0	0	26	8.9	1973	68	26	145	0.382	0.179	0.469	13.4	28.51
744	34.8077	114.3556	-85.5	399	QTU	0	0	0	0	30	8.9	1955	52	30	138	0.577	0.217	0.377	13.3	28.54
745	34.8077	114.3561	-82.4	399	QTU	0	0	0	0	40	8.9	1998	57	17	160	0.298	0.106	0.356	13.3	28.53
746	34.8077	114.3566	-78.6	386	QTU	0	0	0	0	31	8.9	1947	54	38	154	0.704	0.247	0.351	13.3	28.55
747	34.8077	114.3571	-74.1	378	QTU	0	0	0	0	40	8.9	1804	40	28	143	0.700	0.196	0.280	13.3	28.54
748	34.8077	114.3577	-71.3	371	QTU	0	0	0	0	38	8.9	1832	51	35	148	0.686	0.236	0.345	13.3	28.54
749	34.8077	114.3582	-68.2	365	QTU	0	0	0	0	48	8.9	1793	50	36	144	0.720	0.250	0.347	13.3	28.55
750	34.8077	114.3587	-65.6	363	QTU	0	0	0	0	27	8.9	1844	65	24	152	0.369	0.158	0.428	13.3	28.56
751	34.8077	114.3592	-64.0	359	QTU	0	0	0	0	62	9.0	1783	49	25	154	0.510	0.162	0.318	13.3	28.57
752	34.8077	114.3598	-62.9	365	QTU	0	0	0	0	40	9.0	1790	62	11	152	0.177	0.072	0.408	13.3	28.57
753	34.8077	114.3603	-61.6	376	QTU	0	0	0	0	40	9.0	1891	47	37	139	0.787	0.266	0.338	13.3	28.59
754	34.8077	114.3608	-61.6	373	QTU	0	0	0	0	40	9.0	1799	40	20	125	0.500	0.160	0.320	13.3	28.57
755	34.8077	114.3613	-59.3	365	QTU	0	0	0	0	39	9.0	1704	59	15	142	0.254	0.106	0.415	13.3	28.57
756	34.8077	114.3618	-59.4	363	QTU	0	0	0	0	35	9.0	1741	55	24	125	0.436	0.192	0.440	13.3	28.60
757	34.8077	114.3624	-60.1	360	QTU	0	0	0	0	32	9.0	1749	45	28	137	0.622	0.204	0.328	13.3	28.59
758	34.8077	114.3629	-61.5	357	QTU	0	0	0	0	48	9.0	1675	51	21	108	0.412	0.194	0.472	13.3	28.59
759	34.8077	114.3634	-62.7	353	QTU	0	0	0	0	19	9.0	1827	55	24	122	0.436	0.197	0.451	13.3	28.60
760	34.8077	114.3639	-63.5	354	QTU	0	0	0	0	38	9.0	1614	40	12	135	0.300	0.089	0.296	13.4	28.62
761	34.8077	114.3645	-65.4	363	QTU	0	0	0	0	38	10.1	1697	61	12	159	0.197	0.075	0.384	13.4	28.58
762	34.8077	114.3650	-66.3	383	QTU	0	0	0	0	34	10.1	1739	53	31	144	0.585	0.215	0.368	13.4	28.61
763	34.8077	114.3655	-68.4	397	QTU	0	0	0	0	47	10.1	1746	40	35	120	0.875	0.292	0.333	13.4	28.62
764	34.8076	114.3660	-69.8	392	QTU	0	0	0	0	35	10.1	1724	58	10	179	0.172	0.056	0.324	13.3	28.61
765	34.8076	114.3666	-70.5	385	QF	0	0	0	0	44	10.1	1611	29	22	137	0.759	0.161	0.212	13.4	28.63
766	34.8076	114.3671	-71.3	392	QF	0	0	0	0	42	10.1	1705	37	27	150	0.730	0.180	0.247	13.4	28.60
767	34.8076	114.3676	-72.2	398	QF	0	0	0	0	35	10.1	1668	49	16	126	0.327	0.127	0.389	13.4	28.65
768	34.8076	114.3681	-74.3	394	QF	0	0	0	0	41	10.1	1672	40	24	129	0.600	0.186	0.310	13.4	28.63
769	34.8076	114.3686	-74.7	392	QF	0	0	0	0	41	10.1	1680	60	19	156	0.317	0.122	0.385	13.4	28.65
770	34.8076	114.3692	-76.1	397	QF	0	0	0	0	34	10.1	1874	49	17	155	0.347	0.110	0.316	13.3	28.67
771	34.8076	114.3697	-77.3	385	QF	0	0	0	0	34	8.6	1756	45	19	165	0.422	0.115	0.273	13.4	28.64
772	34.8076	114.3702	-77.5	385	QF	0	0	0	0	26	8.6	1733	63	10	145	0.159	0.069	0.434	13.4	28.64
773	34.8076	114.3707	-78.9	382	QF	0	0	0	0	27	8.6	1796	51	23	153	0.451	0.150	0.333	13.4	28.66
774	34.8076	114.3713	-80.3	383	QF	0	0	0	0	38	8.6	1791	52	35	144	0.673	0.243	0.361	13.4	28.66
775	34.8076	114.3718	-81.6	380	QF	0	0	0	0	42	8.6	1646	44	19	149	0.432	0.128	0.295	13.4	28.67
776	34.8076	114.3723	-82.0	382	QF	0	0	0	0	28	8.6	1668	38	36	135	0.947	0.267	0.281	13.4	28.67
777	34.8076	114.3728	-83.1	384	QF	0	0	0	0	18	8.6	1770	48	41	137	0.854	0.299	0.350	13.5	28.67
778	34.8076	114.3734	-84.0	388	QF	0	0	0	0	41	8.6	1831	52	26	175	0.500	0.149	0.297	13.5	28.67
779	34.8076	114.3739	-85.7	386	QF	0	0	0	0	37	8.6	1710	49	34	117	0.694	0.291	0.419	13.5	28.65
780	34.8076	114.3744	-87.9	376	QF	0	0	0	0	38	8.6	1745	42	37	132	0.881	0.280	0.318	13.5	28.70

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAS	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
781	34.8076	114.3749	-89.0	378	QF	0	0	0	0	26	11.3	1640	40	27	158	0.675	0.171	0.253	13.5	28.69
782	34.8076	114.3754	-90.2	370	QF	0	0	0	0	36	11.3	1818	51	32	158	0.627	0.203	0.323	13.5	28.70
783	34.8076	114.3760	-90.6	366	QF	0	0	1	0	40	11.3	1762	68	5	186	0.074	0.027	0.366	13.5	28.71
784	34.8076	114.3765	-92.5	362	QF	0	0	0	0	21	11.3	1820	54	26	171	0.481	0.152	0.316	13.5	28.75
785	34.8076	114.3770	-94.0	355	QF	0	0	0	0	24	11.3	1771	59	12	158	0.203	0.076	0.373	13.5	28.71
786	34.8076	114.3775	-95.9	352	QF	0	0	0	0	35	11.3	1914	61	28	172	0.459	0.163	0.355	13.5	28.71
787	34.8076	114.3781	-96.7	356	QF	0	0	0	0	34	11.3	2060	74	27	171	0.365	0.158	0.433	13.5	28.75
788	34.8076	114.3786	-98.1	356	QF	0	0	0	0	43	11.3	2067	49	25	179	0.510	0.140	0.274	13.5	28.73
789	34.8076	114.3791	-100.5	355	QF	0	0	0	0	44	11.3	1948	52	36	182	0.692	0.198	0.286	13.5	28.74
790	34.8076	114.3796	-101.7	353	QF	0	0	0	0	37	11.3	1909	64	27	178	0.422	0.152	0.360	13.5	28.74
791	34.8076	114.3802	-102.5	354	QF	0	0	0	0	34	8.6	2037	78	29	194	0.372	0.149	0.402	13.5	28.78
792	34.8076	114.3807	-104.4	355	QF	0	0	0	0	21	8.6	2012	65	24	184	0.369	0.130	0.353	13.5	28.73
793	34.8076	114.3812	-106.5	360	QF	0	0	0	0	44	8.6	2012	48	27	157	0.563	0.172	0.306	13.5	28.73
794	34.8076	114.3817	-108.6	367	QF	0	0	0	0	44	8.6	2194	70	24	196	0.343	0.122	0.357	13.5	28.77
795	34.8076	114.3823	-110.5	365	QF	0	0	0	0	22	8.6	2207	78	14	211	0.179	0.066	0.370	13.5	28.73
796	34.8076	114.3828	-111.4	365	QF	0	0	0	0	35	8.6	2143	68	18	187	0.265	0.096	0.364	13.4	28.74
797	34.8076	114.3833	-112.6	363	QF	0	0	0	0	17	8.6	2174	61	33	176	0.541	0.188	0.347	13.4	28.76
798	34.8076	114.3838	-111.7	360	QF	0	0	0	0	35	8.6	2119	77	33	146	0.429	0.226	0.527	13.4	28.75
799	34.8076	114.3843	-111.9	357	QF	0	0	0	0	42	8.6	2116	67	19	192	0.284	0.099	0.349	13.4	28.73
800	34.8076	114.3849	-112.0	357	QF	0	0	0	0	18	8.6	2116	89	12	202	0.135	0.059	0.441	13.4	28.75
801	34.8076	114.3854	-112.4	359	QF	0	0	0	0	41	9.9	2114	69	25	177	0.362	0.141	0.390	13.4	28.75
802	34.8075	114.3859	-112.7	364	QF	0	0	0	0	17	9.9	2076	54	44	169	0.815	0.260	0.320	13.4	28.76
803	34.8075	114.3864	-114.1	365	QF	0	0	0	0	27	9.9	1996	61	28	156	0.459	0.179	0.391	13.3	28.78
804	34.8075	114.3870	-115.3	365	QF	0	0	0	0	24	9.9	1772	53	28	149	0.528	0.188	0.356	13.3	28.78
805	34.8075	114.3875	-116.9	371	QF	0	0	0	0	26	9.9	1803	63	28	144	0.444	0.194	0.438	13.3	28.78
806	34.8075	114.3880	-117.2	371	QF	0	0	0	0	21	9.9	1704	46	46	134	1.000	0.343	0.343	13.3	28.77
807	34.8075	114.3885	-118.4	368	QF	0	0	0	0	32	9.9	1583	54	19	125	0.352	0.152	0.432	13.3	28.77
808	34.8075	114.3891	-121.3	371	QF	0	0	0	0	19	9.9	1514	54	9	123	0.167	0.073	0.439	13.3	28.74
809	34.8075	114.3896	-123.7	369	QF	0	0	0	0	30	9.9	1457	23	37	133	1.609	0.278	0.173	13.3	28.75
810	34.8075	114.3901	-126.0	374	QF	0	0	0	0	16	9.9	1453	40	34	94	0.850	0.362	0.426	13.4	28.77
811	34.8075	114.3906	-126.9	373	QF	0	0	0	0	27	8.1	1325	40	14	122	0.350	0.115	0.328	13.4	28.75
812	34.8075	114.3911	-128.3	375	QF	0	0	0	0	22	8.1	1310	31	14	120	0.452	0.117	0.258	13.3	28.77
813	34.8075	114.3917	-129.2	370	QF	0	0	0	0	35	8.1	1208	32	10	89	0.313	0.112	0.360	13.3	28.78
814	34.8075	114.3922	-129.3	370	QF	0	0	0	0	29	8.1	1197	21	24	76	1.143	0.316	0.276	13.3	28.77
815	34.8075	114.3927	-130.5	372	QF	0	0	0	0	33	8.1	1202	39	23	86	0.590	0.267	0.453	13.3	28.78
816	34.8075	114.3932	-131.7	367	QF	0	0	0	0	37	8.1	1192	37	20	86	0.541	0.233	0.430	13.3	28.77
817	34.8075	114.3938	-132.0	366	QF	0	0	0	0	41	8.1	1243	46	28	73	0.609	0.384	0.630	13.3	28.75
818	34.8075	114.3943	-133.4	368	QF	0	0	1	0	39	8.1	1264	33	3	109	0.091	0.028	0.303	13.3	28.77
819	34.8075	114.3948	-133.3	366	QF	0	0	0	0	37	8.1	1229	32	19	92	0.594	0.207	0.348	13.3	28.78
820	34.8075	114.3953	-134.3	361	QF	0	0	0	0	36	8.1	1237	37	15	88	0.405	0.170	0.420	13.2	28.78
821	34.8075	114.3959	-134.2	355	QF	0	0	0	0	16	11.8	1232	33	24	95	0.727	0.253	0.347	13.2	28.77
822	34.8075	114.3964	-134.8	354	QF	0	0	0	0	16	11.8	1304	38	24	112	0.632	0.214	0.339	13.2	28.81
823	34.8075	114.3969	-134.2	349	QF	0	0	0	0	41	11.8	1253	37	17	99	0.459	0.172	0.374	13.2	28.81
824	34.8075	114.3974	-135.9	350	QF	0	0	0	0	40	11.8	1210	31	13	114	0.419	0.114	0.272	13.2	28.79
825	34.8075	114.3979	-136.6	341	QF	0	0	0	0	36	11.8	1170	37	13	92	0.351	0.141	0.402	13.2	28.82
826	34.8075	114.3985	-136.7	342	QF	0	0	0	0	32	11.8	1202	43	21	76	0.488	0.276	0.566	13.2	28.79
827	34.8075	114.3990	-137.3	345	QF	0	0	0	0	28	11.8	1076	40	18	78	0.450	0.231	0.513	13.2	28.80
828	34.8075	114.3995	-136.2	347	QF	0	0	0	0	21	11.8	1117	42	16	94	0.381	0.170	0.447	13.2	28.80
829	34.8075	114.4000	-137.3	350	QF	0	0	0	0	26	11.8	1137	37	24	80	0.649	0.300	0.462	13.2	28.80
830	34.8075	114.4006	-137.4	353	QF	0	0	0	0	22	11.8	1176	47	12	97	0.255	0.124	0.485	13.2	28.78
831	34.8075	114.4011	-138.0	357	QF	0	0	1	0	17	12.6	1172	47	6	91	0.128	0.066	0.516	13.2	28.79
832	34.8075	114.4016	-138.6	359	QF	0	0	0	0	12	12.6	1163	21	26	99	1.238	0.263	0.212	13.2	28.78
833	34.8075	114.4021	-139.5	366	QF	0	0	0	0	20	12.6	1175	32	19	114	0.594	0.167	0.281	13.2	28.77
834	34.8075	114.4027	-140.1	368	QF	0	0	1	0	21	12.6	1182	46	5	98	0.109	0.051	0.469	13.2	28.78

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
835	34.8075	114.4032	-140.7	374	QF	0	0	1	0	32	12.6	1258	42	3	122	0.071	0.025	0.344	13.2	28.76
836	34.8075	114.4037	-141.8	374	QF	0	0	0	0	27	12.6	1254	31	18	97	0.581	0.186	0.320	13.2	28.78
837	34.8075	114.4042	-142.9	380	QF	0	0	0	0	24	12.6	1243	30	16	120	0.533	0.133	0.250	13.2	28.78
838	34.8075	114.4047	-142.8	378	QF	0	0	0	0	24	12.6	1275	42	11	111	0.262	0.099	0.378	13.2	28.78
839	34.8075	114.4053	-142.3	374	QF	0	0	0	0	23	12.6	1257	41	26	84	0.634	0.310	0.488	13.1	28.78
840	34.8074	114.4058	-143.2	372	QF	0	0	0	0	24	12.6	1291	32	21	119	0.656	0.176	0.269	13.2	28.76
841	34.8074	114.4063	-143.1	372	QF	0	0	0	0	44	14.6	1309	41	19	87	0.463	0.218	0.471	13.1	28.78
842	34.8074	114.4068	-144.7	374	QF	0	0	0	0	35	14.6	1258	36	17	91	0.472	0.187	0.396	13.1	28.78
843	34.8074	114.4074	-145.6	375	QF	0	0	0	0	36	14.6	1212	41	9	91	0.220	0.099	0.451	13.1	28.78
844	34.8074	114.4079	-146.9	374	QF	0	0	0	0	38	14.6	1303	36	14	116	0.389	0.121	0.310	13.1	28.78
845	34.8074	114.4084	-148.1	371	QF	0	0	0	0	28	14.6	1259	51	12	91	0.235	0.132	0.560	13.1	28.80
846	34.8074	114.4089	-148.0	374	QF	0	0	0	0	36	14.6	1190	38	13	98	0.342	0.133	0.388	13.1	28.82
847	34.8074	114.4095	-149.6	376	QF	0	0	0	0	21	14.6	1214	43	14	86	0.326	0.163	0.500	13.1	28.79
848	34.8074	114.4100	-149.5	371	QF	0	0	0	0	41	14.6	1325	37	22	122	0.595	0.180	0.303	13.1	28.79
849	34.8074	114.4105	-149.6	372	QF	0	0	0	0	25	14.6	1265	47	9	120	0.191	0.075	0.392	13.1	28.84
850	34.8074	114.4110	-150.8	368	QF	0	0	1	0	26	14.6	1273	37	6	127	0.162	0.047	0.291	13.1	28.79
851	34.8074	114.4116	-150.4	370	QF	0	0	0	0	24	13.3	1290	31	9	124	0.290	0.073	0.250	13.1	28.82
852	34.8074	114.4121	-150.8	369	QF	0	0	0	0	27	13.3	1273	25	20	124	0.800	0.161	0.202	13.1	28.81
853	34.8074	114.4126	-151.7	367	QF	0	0	0	0	26	13.3	1185	46	14	102	0.304	0.137	0.451	13.1	28.83
854	34.8074	114.4131	-152.4	359	QF	0	0	1	0	26	13.3	1238	43	6	116	0.140	0.052	0.371	13.1	28.81
855	34.8074	114.4136	-151.8	365	QF	0	0	0	0	30	13.3	1244	33	17	122	0.515	0.139	0.270	13.1	28.81
856	34.8074	114.4142	-152.2	363	QF	0	0	0	0	17	13.3	1182	35	27	90	0.771	0.300	0.389	13.1	28.82
857	34.8074	114.4147	-153.6	364	QF	0	0	0	0	16	13.3	1255	32	17	111	0.531	0.153	0.288	13.1	28.81
858	34.8074	114.4152	-154.7	359	QF	0	0	0	0	19	13.3	1205	36	10	98	0.278	0.102	0.367	13.1	28.81
859	34.8074	114.4157	-156.1	366	QF	0	0	0	0	15	13.3	1227	44	18	106	0.409	0.173	0.423	13.1	28.83
860	34.8074	114.4163	-158.7	369	QF	0	0	0	0	30	13.3	1274	34	17	109	0.500	0.156	0.312	13.1	28.82
861	34.8074	114.4168	-161.2	379	QF	0	0	0	0	9	13.1	1274	51	9	94	0.176	0.096	0.543	13.1	28.82
862	34.8074	114.4173	-162.6	380	QF	0	0	0	0	33	13.1	1292	32	18	79	0.563	0.228	0.405	13.1	28.85
863	34.8074	114.4178	-164.5	382	QF	0	0	0	0	33	13.1	1294	28	23	95	0.821	0.242	0.295	13.1	28.82
864	34.8074	114.4184	-166.1	391	QF	0	0	0	0	32	13.1	1331	38	16	86	0.421	0.186	0.442	13.1	28.82
865	34.8074	114.4189	-167.9	393	QF	0	0	0	0	17	13.1	1197	37	10	109	0.270	0.092	0.339	13.1	28.82
866	34.8074	114.4194	-168.1	394	QF	0	0	0	0	28	13.1	1307	45	28	95	0.622	0.295	0.474	13.1	28.81
867	34.8074	114.4199	-169.9	399	QF	0	0	0	0	35	13.1	1370	34	21	112	0.618	0.188	0.304	13.1	28.80
868	34.8074	114.4204	-172.3	404	QF	0	0	1	0	43	13.1	1404	38	6	112	0.158	0.054	0.339	13.1	28.81
869	34.8074	114.4210	-173.8	414	QF	0	0	0	0	36	13.1	1373	24	29	95	1.208	0.305	0.253	13.1	28.79
870	34.8074	114.4215	-175.2	419	QF	0	0	0	0	31	13.1	1398	43	22	121	0.512	0.182	0.355	13.1	28.77
871	34.8074	114.4220	-177.0	425	QF	0	0	0	0	36	13.9	1238	32	16	102	0.500	0.157	0.314	13.1	28.76
872	34.8074	114.4225	-178.3	438	QF	0	0	0	0	27	13.9	1349	26	14	111	0.538	0.126	0.234	13.1	28.79
873	34.8074	114.4231	-179.7	443	QF	0	0	1	0	28	13.9	1350	41	7	116	0.171	0.060	0.353	13.1	28.77
874	34.8074	114.4236	-180.7	449	QF	0	0	0	0	33	13.9	1367	31	18	107	0.581	0.168	0.290	13.0	28.77
875	34.8074	114.4241	-180.4	447	QF	0	0	1	0	25	13.9	1276	48	8	87	0.167	0.092	0.552	13.0	28.76
876	34.8074	114.4246	-181.7	451	QF	0	0	0	0	34	13.9	1292	25	18	114	0.720	0.158	0.219	13.0	28.77
877	34.8073	114.4252	-181.9	455	QF	0	0	0	0	21	13.9	1355	33	34	97	1.030	0.351	0.340	13.0	28.77
878	34.8073	114.4257	-181.7	458	QF	0	0	0	0	25	13.9	1358	36	14	130	0.389	0.108	0.277	13.0	28.78
879	34.8073	114.4262	-181.9	456	QF	0	0	0	0	23	13.9	1368	29	30	94	1.034	0.319	0.309	13.0	28.79
880	34.8073	114.4267	-181.6	446	QF	0	0	0	0	16	13.9	1246	26	22	81	0.846	0.272	0.321	13.0	28.78
881	34.8073	114.4272	-181.5	445	QF	0	0	0	0	13	15.0	1231	35	30	82	0.857	0.366	0.427	13.0	28.76
882	34.8073	114.4277	-181.8	451	QF	0	0	0	0	37	15.0	1263	30	15	80	0.500	0.188	0.375	13.0	28.78
883	34.8072	114.4282	-182.4	452	QF	0	0	0	0	22	15.0	1258	32	21	80	0.656	0.262	0.400	13.0	28.80
884	34.8072	114.4287	-182.5	450	QF	0	0	0	0	41	15.0	1325	29	27	87	0.931	0.310	0.333	12.9	28.82
885	34.8072	114.4292	-183.4	457	QF	0	0	1	0	20	15.0	1256	48	8	97	0.167	0.082	0.495	12.9	28.82
886	34.8071	114.4297	-183.5	455	QF	0	0	0	0	19	15.0	1257	31	30	65	0.968	0.462	0.477	12.9	28.80
887	34.8071	114.4302	-183.1	459	QF	0	0	0	0	21	15.0	1259	20	8	109	0.400	0.073	0.183	12.9	28.82
888	34.8071	114.4307	-183.0	455	QF	0	0	0	0	26	15.0	1318	45	12	97	0.267	0.124	0.464	12.9	28.82

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
889	34.8070	114.4313	-183.6	456	QF	0	0	0	0	13	15.0	1298	37	11	83	0.297	0.133	0.446	12.9	28.82
890	34.8070	114.4318	-184.0	458	QF	0	0	1	0	32	15.0	1205	34	5	97	0.147	0.052	0.351	12.9	28.82
891	34.8070	114.4323	-184.8	459	QF	0	0	0	0	27	16.1	1276	39	22	73	0.564	0.301	0.534	12.9	28.81
892	34.8070	114.4328	-184.2	461	QF	0	0	0	0	25	16.1	1243	32	14	82	0.438	0.171	0.390	12.9	28.83
893	34.8069	114.4333	-184.6	462	QF	0	0	1	0	36	16.1	1360	41	4	96	0.098	0.042	0.427	12.9	28.81
894	34.8069	114.4338	-185.2	462	QF	0	0	0	0	17	16.1	1328	36	18	111	0.500	0.162	0.324	12.9	28.81
895	34.8069	114.4343	-184.1	462	QF	0	0	0	0	27	16.1	1241	47	20	91	0.426	0.220	0.516	12.9	28.80
896	34.8068	114.4348	-182.9	469	QF	0	0	0	0	29	16.1	1290	44	12	113	0.273	0.106	0.389	12.9	28.81
897	34.8068	114.4353	-182.4	480	QF	0	0	0	0	35	16.1	1270	18	45	76	2.500	0.592	0.237	12.9	28.79
898	34.8068	114.4358	-181.0	482	QF	0	0	1	0	33	16.1	1214	20	6	90	0.300	0.067	0.222	12.9	28.79
899	34.8067	114.4363	-180.3	490	QF	0	0	0	0	25	16.1	1377	34	20	112	0.588	0.179	0.304	12.9	28.81
900	34.8067	114.4368	-177.7	497	QF	0	0	0	0	32	16.1	1305	21	11	95	0.524	0.116	0.221	12.9	28.78
901	34.8067	114.4373	-175.2	503	QF	0	0	0	0	25	16.0	1337	29	13	104	0.448	0.125	0.279	12.9	28.80
902	34.8067	114.4378	-172.6	499	QF	0	0	0	0	31	16.0	1290	31	19	69	0.613	0.275	0.449	12.9	28.83
903	34.8066	114.4383	-171.3	498	QF	0	0	0	0	28	16.0	1341	23	20	124	0.870	0.161	0.185	12.9	28.80
904	34.8066	114.4388	-169.6	497	QF	0	0	0	0	17	16.0	1382	36	18	101	0.500	0.178	0.356	12.9	28.82
905	34.8066	114.4393	-168.5	499	QF	0	0	0	0	17	16.0	1334	45	22	67	0.489	0.328	0.672	12.9	28.82
906	34.8065	114.4398	-169.1	499	QF	0	0	0	0	27	16.0	1346	35	18	100	0.514	0.180	0.350	12.9	28.82
907	34.8065	114.4403	-168.7	502	QF	0	0	1	0	19	16.0	1367	65	-1	81	-0.015	-0.012	0.802	12.9	28.81
908	34.8065	114.4409	-169.4	502	QF	0	0	0	0	37	16.0	1349	27	12	109	0.444	0.110	0.248	12.9	28.82
909	34.8064	114.4414	-170.7	502	QF	0	0	0	0	32	16.0	1352	41	25	69	0.610	0.362	0.594	12.9	28.84
910	34.8064	114.4419	-172.6	502	QTU	0	0	0	0	25	16.0	1358	32	10	116	0.313	0.086	0.276	12.9	28.80
911	34.8064	114.4424	-173.8	499	QTU	0	0	0	0	25	15.7	1417	46	22	78	0.478	0.282	0.590	12.9	28.83
912	34.8064	114.4429	-175.1	506	QTU	0	0	0	0	22	15.7	1340	38	15	97	0.395	0.155	0.392	12.9	28.87
913	34.8063	114.4434	-177.0	503	QTU	0	0	0	0	32	15.7	1356	27	22	99	0.815	0.222	0.273	12.9	28.85
914	34.8063	114.4439	-178.6	503	QTU	0	0	0	0	37	15.7	1409	25	22	115	0.880	0.191	0.217	12.9	28.82
915	34.8063	114.4444	-179.4	517	QTU	0	0	0	0	33	15.7	1448	47	28	111	0.596	0.252	0.423	12.9	28.86
916	34.8062	114.4449	-180.7	519	QTU	0	0	0	0	28	15.7	1332	24	22	121	0.917	0.182	0.198	12.9	28.82
917	34.8062	114.4454	-181.2	507	QTU	0	0	0	0	25	15.7	1301	27	17	92	0.630	0.185	0.293	12.9	28.83
918	34.8062	114.4459	-181.7	521	QTU	0	0	0	0	27	15.7	1376	33	33	82	1.000	0.402	0.402	12.9	28.84
919	34.8061	114.4464	-183.0	534	QTU	0	0	0	0	22	15.7	1443	27	23	81	0.852	0.284	0.333	12.8	28.81
920	34.8061	114.4469	-183.6	534	QTU	0	0	0	0	20	15.7	1552	44	19	87	0.432	0.218	0.506	12.9	28.81
921	34.8061	114.4474	-183.5	534	QTU	0	0	1	0	17	15.6	1460	40	6	115	0.150	0.052	0.348	12.8	28.85
922	34.8060	114.4479	-183.9	526	QTU	0	0	0	0	16	15.6	1474	30	36	93	1.200	0.387	0.323	12.9	28.84
923	34.8060	114.4484	-183.8	531	QTU	0	0	0	0	27	15.6	1449	38	13	111	0.342	0.117	0.342	12.9	28.86
924	34.8060	114.4489	-184.4	524	QTU	0	0	0	0	21	15.6	1374	36	40	72	1.111	0.556	0.500	12.9	28.88
925	34.8060	114.4494	-184.3	520	QTU	0	0	0	0	23	15.6	1556	51	26	93	0.510	0.280	0.548	12.8	28.89
926	34.8059	114.4499	-184.6	499	QTU	0	0	0	0	21	15.6	1339	42	34	80	0.810	0.425	0.525	12.9	28.86
927	34.8059	114.4504	-185.8	497	QTU	0	0	0	0	32	15.6	1448	37	27	87	0.730	0.310	0.425	12.9	28.90
928	34.8059	114.4510	-185.4	492	QTU	0	0	0	0	32	15.6	1399	28	24	93	0.857	0.258	0.301	12.9	28.89
929	34.8058	114.4515	-186.3	494	QTU	0	0	0	0	29	15.6	1384	40	26	71	0.650	0.366	0.563	12.9	28.88
930	34.8058	114.4520	-186.9	492	QTU	0	0	0	0	21	15.6	1434	25	31	96	1.240	0.323	0.260	12.9	28.90
931	34.8058	114.4525	-188.6	490	QTU	0	0	0	0	19	16.3	1328	48	16	117	0.333	0.137	0.410	12.9	28.91
932	34.8057	114.4530	-190.5	484	QTU	0	0	0	0	22	16.3	1351	33	36	68	1.091	0.529	0.485	12.9	28.93
933	34.8057	114.4535	-190.8	493	QTU	0	0	0	0	21	16.3	1350	31	38	83	1.226	0.458	0.373	12.9	28.91
934	34.8057	114.4540	-191.9	498	QTU	0	0	0	0	17	16.3	1460	24	32	95	1.333	0.337	0.253	12.8	28.90
935	34.8057	114.4545	-192.2	502	QTU	0	0	0	0	22	16.3	1307	29	15	78	0.517	0.192	0.372	12.8	28.95
936	34.8056	114.4550	-193.4	499	QTU	0	0	0	0	32	16.3	1440	17	32	85	1.882	0.376	0.200	12.9	28.93
937	34.8056	114.4555	-193.5	493	QTU	0	0	0	0	31	16.3	1387	34	38	54	1.118	0.704	0.630	12.9	28.96
938	34.8056	114.4560	-193.8	475	QTU	0	0	0	0	22	16.3	1301	40	17	74	0.425	0.230	0.541	12.9	28.95
939	34.8055	114.4565	-193.9	472	QTU	0	0	0	0	39	16.3	1231	16	26	80	1.625	0.325	0.200	12.8	28.94
940	34.8055	114.4570	-193.6	465	QTU	0	0	0	0	31	16.3	1237	35	31	77	0.886	0.403	0.455	12.9	28.95
941	34.8055	114.4575	-193.9	447	QTU	0	0	0	0	35	17.8	1191	30	11	89	0.367	0.124	0.337	12.9	28.94
942	34.8054	114.4580	-194.4	432	QTU	0	0	0	0	21	17.8	1147	44	19	79	0.432	0.241	0.557	12.9	28.97

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
943	34.8054	114.4585	-195.6	424	QTU	0	0	0	0	22	17.8	1126	31	30	64	0.968	0.469	0.484	12.9	28.96
944	34.8054	114.4590	-196.5	421	QTU	0	0	0	0	36	17.8	1151	29	16	95	0.552	0.168	0.305	12.9	28.96
945	34.8054	114.4595	-197.8	429	QTU	0	0	0	0	25	17.8	1114	22	21	82	0.955	0.256	0.268	12.9	28.94
946	34.8053	114.4600	-198.0	451	QTU	0	0	0	0	32	17.8	1264	39	14	88	0.359	0.159	0.443	12.9	28.95
947	34.8053	114.4606	-198.0	461	QTU	0	0	0	0	31	17.8	1309	23	12	101	0.522	0.119	0.228	12.9	28.97
948	34.8053	114.4611	-198.4	461	QTU	0	0	0	0	27	17.8	1255	32	15	103	0.469	0.146	0.311	12.9	28.95
949	34.8052	114.4616	-198.7	443	QTU	0	0	0	0	19	17.8	1264	25	20	105	0.800	0.190	0.238	12.9	28.92
950	34.8052	114.4621	-197.9	427	QTU	0	0	0	0	22	17.8	1173	32	31	45	0.969	0.689	0.711	12.9	28.92
951	34.8052	114.4626	-198.6	423	QTU	0	0	0	0	28	17.8	1186	20	30	81	1.500	0.370	0.247	12.9	28.95
952	34.8051	114.4631	-197.5	421	QTU	0	0	0	0	26	17.8	1178	37	17	80	0.459	0.213	0.462	12.9	28.96
953	34.8051	114.4636	-198.6	425	QTU	0	0	0	0	40	17.8	1180	29	15	87	0.517	0.172	0.333	12.9	28.91
954	34.8051	114.4641	-200.2	423	QTU	0	0	0	0	29	17.8	1096	41	15	80	0.366	0.188	0.513	12.9	28.91
955	34.8051	114.4646	-201.3	424	QTU	0	0	0	0	33	17.8	1146	24	27	78	1.125	0.346	0.308	12.9	28.96
956	34.8050	114.4651	-203.4	432	QTU	0	0	0	0	26	17.8	1152	35	27	68	0.771	0.397	0.515	12.9	28.93
957	34.8050	114.4656	-203.1	451	QTU	0	0	1	0	32	17.8	1251	27	6	73	0.222	0.082	0.370	12.8	28.96
958	34.8050	114.4661	-204.7	456	QTU	0	0	0	0	30	17.8	1275	22	36	69	1.636	0.522	0.319	12.8	28.94
959	34.8049	114.4666	-205.5	468	QTU	0	0	0	0	18	17.8	1265	41	21	79	0.512	0.266	0.519	12.8	28.93
960	34.8049	114.4671	-204.9	465	QTU	0	0	0	0	21	17.8	1207	34	12	90	0.353	0.133	0.378	12.8	28.97
961	34.8049	114.4676	-205.8	453	QTU	0	0	0	0	23	18.4	1124	18	22	74	1.222	0.297	0.243	12.9	28.96
962	34.8048	114.4681	-205.6	435	QTU	0	0	0	0	14	18.4	1168	41	14	78	0.341	0.179	0.526	12.8	28.97
963	34.8048	114.4686	-205.0	431	QTU	0	0	0	0	27	18.4	1213	39	16	97	0.410	0.165	0.402	12.8	28.95
964	34.8048	114.4691	-204.8	435	QTU	0	0	0	0	25	18.4	1118	28	9	53	0.321	0.170	0.528	12.8	28.95
965	34.8048	114.4696	-205.0	433	Q	0	0	1	0	20	18.4	1188	39	7	97	0.179	0.072	0.402	12.8	28.96
966	34.8047	114.4701	-205.4	429	Q	0	0	0	0	14	18.4	1128	25	25	78	1.000	0.321	0.321	12.8	28.95
967	34.8047	114.4707	-205.7	437	Q	0	0	0	0	22	18.4	1121	33	25	91	0.758	0.275	0.363	12.8	28.92
968	34.8047	114.4712	-206.8	441	Q	0	0	0	0	29	18.4	1106	26	21	92	0.808	0.228	0.283	12.8	28.96
969	34.8046	114.4717	-206.6	445	Q	0	0	0	0	28	18.4	1200	24	19	97	0.792	0.196	0.247	12.7	28.91
970	34.8046	114.4722	-206.4	462	Q	0	0	0	0	33	18.4	1134	25	27	78	1.080	0.346	0.321	12.7	28.94
971	34.8046	114.4727	-207.9	479	Q	0	0	0	0	37	17.6	1304	19	24	72	1.263	0.333	0.264	12.7	28.93
972	34.8045	114.4732	-207.9	495	Q	0	0	0	0	29	17.6	1278	28	30	86	1.071	0.349	0.326	12.7	28.92
973	34.8045	114.4737	-207.9	512	QTU	0	0	0	0	23	17.6	1335	19	18	96	0.947	0.188	0.198	12.6	28.94
974	34.8045	114.4742	-208.9	524	QTU	0	0	0	0	27	17.6	1347	31	27	93	0.871	0.290	0.333	12.6	28.89
975	34.8045	114.4747	-208.7	534	QTU	0	0	0	0	30	17.6	1397	30	22	100	0.733	0.220	0.300	12.6	28.92
976	34.8044	114.4752	-209.4	520	QTU	0	0	0	0	25	17.6	1418	21	30	113	1.429	0.265	0.186	12.6	28.88
977	34.8044	114.4757	-207.9	535	QTU	0	0	0	0	17	17.6	1362	31	22	106	0.710	0.208	0.292	12.6	28.90
978	34.8044	114.4762	-207.9	555	QTU	0	0	0	0	27	17.6	1451	21	36	94	1.714	0.383	0.223	12.6	28.93
979	34.8043	114.4767	-207.0	557	QTU	0	0	0	0	17	17.6	1501	42	18	96	0.429	0.188	0.438	12.6	28.89
980	34.8043	114.4772	-207.0	548	QTU	0	0	0	0	23	17.6	1448	21	18	111	0.857	0.162	0.189	12.6	28.91
981	34.8043	114.4777	-206.7	528	QTU	0	0	0	0	28	17.4	1357	26	28	93	1.077	0.301	0.280	12.6	28.93
982	34.8042	114.4782	-207.4	524	QTU	0	0	0	0	20	17.4	1336	31	18	115	0.581	0.157	0.270	12.6	28.92
983	34.8042	114.4787	-207.6	514	QTU	0	0	0	0	23	17.4	1231	31	24	117	0.774	0.205	0.265	12.5	28.96
984	34.8042	114.4792	-207.3	533	QTU	0	0	0	0	10	17.4	1287	33	11	111	0.333	0.099	0.297	12.5	28.95
985	34.8042	114.4797	-207.3	547	QTU	0	0	0	0	34	17.4	1399	25	22	67	0.880	0.328	0.373	12.5	28.96
986	34.8041	114.4803	-207.3	530	QTU	0	0	0	0	24	17.4	1394	28	37	87	1.321	0.425	0.322	12.5	28.95
987	34.8041	114.4808	-207.6	542	QTU	0	0	1	0	30	17.4	1368	43	2	109	0.047	0.018	0.394	12.5	28.97
988	34.8041	114.4813	-207.7	545	QTU	0	0	0	0	32	17.4	1372	38	13	81	0.342	0.160	0.469	12.5	28.96
989	34.8040	114.4818	-207.5	555	QTU	0	0	0	0	29	17.4	1433	21	36	114	1.714	0.316	0.184	12.5	28.98
990	34.8040	114.4823	-207.2	552	QTU	0	0	0	0	24	17.4	1403	51	13	76	0.255	0.171	0.671	12.4	28.97
991	34.8040	114.4828	-207.9	544	QTU	0	0	0	0	19	15.6	1461	23	27	109	1.174	0.248	0.211	12.5	28.98
992	34.8039	114.4833	-208.1	557	QTU	0	0	0	0	21	15.6	1534	33	24	123	0.727	0.195	0.268	12.5	28.99
993	34.8039	114.4838	-207.7	566	QTU	0	0	0	0	29	15.6	1476	30	14	137	0.467	0.102	0.219	12.5	28.99
994	34.8039	114.4843	-207.7	572	QTU	0	0	0	0	25	15.6	1542	34	56	53	1.647	1.057	0.642	12.5	28.97
995	34.8039	114.4848	-206.8	575	QTU	0	0	0	0	23	15.6	1579	28	17	122	0.607	0.139	0.230	12.5	29.00
996	34.8038	114.4853	-207.5	569	QTU	0	0	0	0	12	15.6	1513	24	32	103	1.333	0.311	0.233	12.5	28.96

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
997	34.8038	114.4858	-206.1	571	QTU	0	0	0	0	24	15.6	1517	16	29	134	1.813	0.216	0.119	12.5	29.00
998	34.8038	114.4863	-205.7	542	QTU	0	0	1	0	30	15.6	1367	20	6	139	0.300	0.043	0.144	12.5	28.98
999	34.8037	114.4868	-204.9	506	QTU	0	0	0	0	18	15.6	1303	33	21	122	0.636	0.172	0.270	12.5	28.98
1000	34.8037	114.4873	-204.1	524	QTU	0	0	1	0	34	15.6	1322	33	1	117	0.030	0.009	0.282	12.5	29.00
1001	34.8037	114.4878	-202.9	537	QTU	0	0	0	0	23	14.7	1491	32	16	107	0.500	0.150	0.299	12.5	28.98
1002	34.8036	114.4883	-202.7	547	QTU	0	0	0	0	29	14.7	1550	29	22	96	0.759	0.229	0.302	12.5	28.99
1003	34.8036	114.4888	-202.3	548	QTU	0	0	0	0	25	14.7	1645	47	15	104	0.319	0.144	0.452	12.5	28.99
1004	34.8036	114.4893	-201.5	566	QTU	0	0	0	0	11	14.7	1670	36	35	102	0.972	0.343	0.353	12.5	29.02
1005	34.8036	114.4898	-200.6	569	QTU	0	0	0	0	14	14.7	1649	56	16	117	0.286	0.137	0.479	12.5	29.00
1006	34.8035	114.4904	-199.3	568	QTU	0	0	0	0	29	14.7	1710	27	33	105	1.222	0.314	0.257	12.5	29.02
1007	34.8035	114.4909	-198.7	562	QTU	0	0	0	0	18	14.7	1744	46	24	125	0.522	0.192	0.368	12.5	29.00
1008	34.8035	114.4914	-197.1	554	QTU	0	0	0	0	33	14.7	1546	27	39	76	1.444	0.513	0.355	12.5	29.01
1009	34.8034	114.4919	-196.4	559	QTU	0	0	0	0	18	14.7	1712	44	35	123	0.795	0.285	0.358	12.5	29.02
1010	34.8034	114.4924	-195.1	558	QTU	0	0	0	0	12	14.7	1657	36	38	93	1.056	0.409	0.387	12.5	29.03
1011	34.8034	114.4929	-193.3	573	QTU	0	0	0	0	25	13.8	1696	33	22	120	0.667	0.183	0.275	12.5	29.05
1012	34.8033	114.4934	-191.0	566	QTU	0	0	0	0	22	13.8	1822	48	30	112	0.625	0.268	0.429	12.5	29.03
1013	34.8033	114.4939	-189.3	547	QTU	0	0	0	0	24	13.8	1620	22	35	94	1.591	0.372	0.234	12.5	29.04
1014	34.8033	114.4944	-187.6	557	QTU	0	0	0	0	20	13.8	1756	31	32	129	1.032	0.248	0.240	12.5	29.07
1015	34.8033	114.4949	-186.8	545	QTU	0	0	0	0	16	13.8	1741	50	26	113	0.520	0.230	0.442	12.5	29.06
1016	34.8032	114.4954	-185.6	521	QTU	0	0	0	0	24	13.8	1686	32	26	132	0.813	0.197	0.242	12.5	29.08
1017	34.8032	114.4959	-183.1	535	QTU	0	0	0	0	28	13.8	1751	43	23	114	0.535	0.202	0.377	12.5	29.06
1018	34.8032	114.4964	-182.3	527	QTU	0	0	0	0	24	13.8	1744	40	39	94	0.975	0.415	0.426	12.5	29.08
1019	34.8031	114.4969	-180.7	530	QTU	0	0	0	0	18	13.8	1661	32	34	130	1.063	0.262	0.246	12.5	29.06
1020	34.8031	114.4974	-179.6	523	QTU	0	0	0	0	18	13.8	1686	40	35	131	0.875	0.267	0.305	12.5	29.09
1021	34.8031	114.4979	-179.5	521	QTU	0	0	0	0	17	14.1	1608	56	30	119	0.536	0.252	0.471	12.5	29.10
1022	34.8030	114.4984	-178.7	506	QTU	0	0	0	0	20	14.1	1573	22	20	139	0.909	0.144	0.158	12.5	29.07
1023	34.8030	114.4989	-178.4	500	QTU	0	0	0	0	18	14.1	1564	48	20	155	0.417	0.129	0.310	12.5	29.10
1024	34.8030	114.4994	-178.2	513	QTU	0	0	0	0	12	14.1	1730	47	16	145	0.340	0.110	0.324	12.6	29.12
1025	34.8030	114.5000	-176.9	497	QTU	0	0	0	0	8	14.1	1582	59	16	121	0.271	0.132	0.488	12.5	29.10
1026	34.8029	114.5005	-178.0	498	QTU	0	0	0	0	17	14.1	1523	46	10	122	0.217	0.082	0.377	12.5	29.09
1027	34.8029	114.5010	-177.9	498	QTU	0	0	0	0	16	14.1	1693	34	30	138	0.882	0.217	0.246	12.5	29.08
1028	34.8029	114.5015	-177.0	497	QTU	0	0	0	0	17	14.1	1600	47	31	126	0.660	0.246	0.373	12.5	29.12
1029	34.8028	114.5020	-176.4	495	QTU	0	0	0	0	14	14.1	1609	37	27	139	0.730	0.194	0.266	12.5	29.09
1030	34.8028	114.5025	-176.8	499	QTU	0	0	0	0	17	14.1	1688	46	30	123	0.652	0.244	0.374	12.5	29.09
1031	34.8028	114.5030	-176.4	499	QTU	0	0	0	0	22	14.1	1502	40	25	81	0.625	0.309	0.494	12.5	29.09
1032	34.8027	114.5035	-177.3	494	QAL	0	0	0	0	18	14.1	1589	41	22	135	0.537	0.163	0.304	12.4	29.07
1033	34.8027	114.5040	-176.7	495	QAL	0	0	1	0	24	14.1	1459	36	7	129	0.194	0.054	0.279	12.5	29.11
1034	34.8027	114.5045	-176.3	497	QAL	0	0	0	0	18	14.1	1570	35	24	98	0.686	0.245	0.357	12.5	29.11
1035	34.8026	114.5050	-176.2	497	QAL	0	0	0	0	20	14.1	1482	22	31	115	1.409	0.270	0.191	12.5	29.13
1036	34.8026	114.5055	-175.7	503	QAL	0	0	0	0	26	14.1	1596	48	13	162	0.271	0.080	0.296	12.5	29.14
1037	34.8026	114.5060	-175.4	498	QAL	0	0	0	0	13	14.1	1544	51	25	111	0.490	0.225	0.459	12.5	29.14
1038	34.8026	114.5065	-174.5	498	QAL	0	0	0	0	24	14.1	1700	34	36	139	1.059	0.259	0.245	12.5	29.17
1039	34.8025	114.5070	-174.3	509	QAL	0	0	0	0	17	14.1	1653	52	13	135	0.250	0.096	0.385	12.5	29.17
1040	34.8025	114.5075	-174.0	499	WTR	0	0	0	0	17	14.1	1713	48	21	145	0.438	0.145	0.331	12.6	29.18
1041	34.8025	114.5080	-174.1	502	WTR	0	0	0	0	25	14.0	1770	36	17	161	0.472	0.106	0.224	12.6	29.18
1042	34.8024	114.5085	-173.5	499	WTR	0	0	0	0	23	14.0	1713	66	18	115	0.273	0.157	0.574	12.6	29.17
1043	34.8024	114.5090	-175.9	496	WTR	0	0	0	0	11	14.0	1554	32	34	86	1.063	0.395	0.372	12.6	29.22
1044	34.8024	114.5095	-178.8	497	WTR	0	0	0	0	20	14.0	1593	48	15	137	0.313	0.109	0.350	12.6	29.20
1045	34.8023	114.5101	-183.0	484	WTR	0	0	0	0	28	14.0	1507	36	21	114	0.583	0.184	0.316	12.6	29.20
1046	34.8023	114.5106	-185.9	486	WTR	0	0	0	0	14	14.0	1368	35	22	92	0.629	0.239	0.380	12.6	29.19
1047	34.8023	114.5111	-188.3	477	WTR	0	0	0	0	26	14.0	1426	36	14	122	0.389	0.115	0.295	12.6	29.21
1048	34.8023	114.5116	-190.2	478	WTR	0	0	0	0	18	14.0	1407	20	17	120	0.850	0.142	0.167	12.6	29.23
1049	34.8022	114.5121	-190.5	486	WTR	0	0	0	0	23	14.0	1355	37	16	100	0.432	0.160	0.370	12.6	29.22
1050	34.8022	114.5126	-191.3	499	WTR	0	0	0	0	26	14.0	1505	32	26	140	0.813	0.186	0.229	12.7	29.23

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1051	34.8022	114.5131	-191.9	500	WTR	0	0	0	0	28	14.6	1366	24	18	97	0.750	0.186	0.247	12.7	29.24
1052	34.8022	114.5137	-192.5	500	WTR	0	0	0	0	18	14.6	1367	29	10	115	0.345	0.087	0.252	12.7	29.23
1053	34.8022	114.5142	-193.4	498	WTR	0	0	1	0	30	14.6	1410	33	7	117	0.212	0.060	0.282	12.7	29.23
1054	34.8022	114.5148	-193.5	505	WTR	0	0	0	0	17	14.6	1446	36	13	109	0.361	0.119	0.330	12.8	29.26
1055	34.8022	114.5153	-194.6	510	QAL	0	0	0	0	12	14.6	1478	50	12	135	0.240	0.089	0.370	12.8	29.25
1056	34.8022	114.5158	-195.0	503	QAL	0	0	0	0	13	14.6	1406	34	38	103	1.118	0.369	0.330	12.8	29.27
1057	34.8022	114.5164	-196.5	496	QAL	0	0	0	0	20	14.6	1398	21	23	100	1.095	0.230	0.210	12.8	29.27
1058	34.8022	114.5169	-196.6	498	QAL	0	0	1	0	24	14.6	1373	32	9	120	0.281	0.075	0.267	12.8	29.27
1059	34.8022	114.5175	-197.0	498	QAL	0	0	0	0	13	14.6	1342	30	35	67	1.167	0.522	0.448	12.9	29.29
1060	34.8022	114.5180	-197.6	497	QAL	0	0	0	0	25	14.6	1201	25	19	97	0.760	0.196	0.258	12.9	29.28
1061	34.8022	114.5186	-199.2	510	QAL	0	0	1	0	31	16.1	1081	31	6	78	0.194	0.077	0.397	12.9	29.32
1062	34.8022	114.5191	-199.7	496	QAL	0	0	0	0	23	16.1	906	19	29	36	1.526	0.806	0.528	12.9	29.30
1063	34.8022	114.5196	-200.4	512	WTR	0	0	0	0	15	16.1	729	9	17	28	1.889	0.607	0.321	12.9	29.32
1064	34.8022	114.5202	-200.6	509	WTR	0	1	0	0	23	16.1	508	20	17	-2	0.850	-8.500	-10.000	12.9	29.33
1065	34.8022	114.5207	-200.7	507	WTR	0	0	1	0	24	16.1	354	8	6	22	0.750	0.273	0.364	12.9	29.33
1066	34.8022	114.5213	-201.2	500	WTR	0	1	0	1	22	16.1	317	2	15	9	7.500	1.667	0.222	13.0	29.32
1067	34.8022	114.5218	-201.6	498	WTR	0	1	0	0	15	16.1	339	11	21	2	1.909	10.500	5.500	12.9	29.34
1068	34.8022	114.5224	-201.7	497	WTR	0	1	0	1	17	16.1	286	3	17	-4	5.667	-4.250	-0.750	13.0	29.32
1069	34.8022	114.5229	-202.4	495	WTR	0	0	1	1	14	16.1	245	0	0	29	1.000	0.034	0.034	13.0	29.34
1070	34.8022	114.5234	-202.8	491	QAL	0	1	1	0	20	16.1	272	9	6	-5	0.667	-1.200	-1.800	13.0	29.36
1071	34.8022	114.5240	-202.7	485	QAL	0	0	1	1	14	16.7	204	2	1	9	0.500	0.111	0.222	13.0	29.34
1072	34.8022	114.5245	-202.9	482	QAL	0	0	1	0	14	16.7	243	10	-4	13	-0.400	-0.308	0.769	13.0	29.36
1073	34.8022	114.5251	-203.5	481	QAL	0	1	1	0	18	16.7	213	6	0	7	0.167	0.143	0.857	13.0	29.34
1074	34.8022	114.5256	-203.6	479	QAL	0	0	1	0	15	16.7	229	4	3	14	0.750	0.214	0.286	13.0	29.34
1075	34.8022	114.5262	-204.1	474	QAL	0	0	1	1	14	16.7	256	2	1	18	0.500	0.056	0.111	13.0	29.34
1076	34.8022	114.5267	-204.0	470	QAL	0	1	1	0	20	16.7	240	6	7	0	1.167	7.000	6.000	13.0	29.36
1077	34.8022	114.5272	-203.9	467	QAL	0	0	1	0	15	16.7	292	9	0	9	0.111	0.111	1.000	13.0	29.37
1078	34.8022	114.5278	-203.6	465	QAL	0	1	1	0	15	16.7	211	7	5	-1	0.714	-5.000	-7.000	13.0	29.36
1079	34.8022	114.5283	-203.0	459	QAL	0	1	1	0	12	16.7	242	9	-2	4	-0.222	-0.500	2.250	12.9	29.37
1080	34.8022	114.5289	-203.4	453	QAL	0	1	1	0	9	16.7	224	8	7	2	0.875	3.500	4.000	12.9	29.37
1081	34.8022	114.5294	-203.1	450	QAL	0	1	0	0	18	15.6	235	5	8	7	1.600	1.143	0.714	12.9	29.37
1082	34.8022	114.5300	-203.2	450	QAL	0	1	0	1	12	15.6	215	2	12	-7	6.000	-1.714	-0.286	12.9	29.39
1083	34.8022	114.5305	-202.8	451	QAL	0	1	0	1	18	15.6	207	5	17	-4	3.400	-4.250	-1.250	12.9	29.39
1084	34.8022	114.5311	-203.2	451	QAL	0	1	0	0	11	15.6	221	8	13	-8	1.625	-1.625	-1.000	12.9	29.38
1085	34.8022	114.5316	-202.4	452	QAL	0	1	1	0	19	15.6	262	8	6	6	0.750	1.000	1.333	12.9	29.39
1086	34.8022	114.5321	-202.2	455	QAL	0	0	1	0	15	15.6	264	6	5	13	0.833	0.385	0.462	12.9	29.37
1087	34.8022	114.5327	-201.3	459	QAL	0	1	1	0	16	15.6	309	6	7	4	1.167	1.750	1.500	12.9	29.40
1088	34.8022	114.5332	-201.2	460	QAL	0	0	1	0	17	15.6	323	12	3	19	0.250	0.158	0.632	12.9	29.38
1089	34.8022	114.5338	-199.8	461	QAL	0	0	1	0	16	15.6	321	4	0	25	0.250	0.040	0.160	12.9	29.37
1090	34.8022	114.5343	-148.5	459	QAL	0	0	1	0	30	15.6	828	26	5	81	0.192	0.062	0.321	12.9	29.38
1091	34.8022	114.5349	-147.3	374	QAL	0	0	0	0	19	15.1	1671	58	18	159	0.310	0.113	0.365	12.9	29.41
1092	34.8022	114.5354	-145.9	378	QAL	0	0	0	0	27	15.1	1697	47	15	199	0.319	0.075	0.236	12.9	29.39
1093	34.8022	114.5359	-143.7	391	QAL	0	0	1	0	13	15.1	1779	63	8	207	0.127	0.039	0.304	12.9	29.37
1094	34.8022	114.5365	-143.6	383	QAL	0	0	0	0	13	15.1	1708	44	19	142	0.432	0.134	0.310	12.9	29.36
1095	34.8022	114.5370	-142.3	375	QAL	0	0	0	0	12	15.1	1752	32	13	189	0.406	0.069	0.169	12.9	29.37
1096	34.8022	114.5376	-140.9	383	QAL	0	0	0	0	15	15.1	1828	49	15	182	0.306	0.082	0.269	12.8	29.37
1097	34.8022	114.5381	-140.2	389	QAL	0	0	0	0	11	15.1	1732	63	11	169	0.175	0.065	0.373	12.9	29.36
1098	34.8022	114.5387	-139.1	384	QAL	0	0	0	0	18	15.1	1743	47	17	174	0.362	0.098	0.270	12.8	29.37
1099	34.8022	114.5392	-138.2	386	QAL	0	0	0	0	20	15.1	1758	37	21	203	0.568	0.103	0.182	12.8	29.34
1100	34.8022	114.5397	-137.4	388	QAL	0	0	0	0	18	15.1	1792	42	34	167	0.810	0.204	0.251	12.8	29.33
1101	34.8022	114.5403	-136.3	387	QAL	0	0	0	0	32	13.6	1768	50	14	172	0.280	0.081	0.291	12.8	29.33
1102	34.8022	114.5408	-135.4	382	QAL	0	0	0	0	13	13.6	1746	49	26	158	0.531	0.165	0.310	12.8	29.32
1103	34.8022	114.5414	-133.6	383	QAL	0	0	1	0	15	13.6	1643	43	6	165	0.140	0.036	0.261	12.8	29.36
1104	34.8022	114.5419	-133.0	379	QAL	0	0	0	0	24	13.6	1761	40	31	163	0.775	0.190	0.245	12.7	29.35

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1105	34.8022	114.5425	-132.4	375	QAL	0	0	0	0	19	13.6	1735	47	41	159	0.872	0.258	0.296	12.7	29.36
1106	34.8022	114.5430	-131.6	372	QAL	0	0	0	0	14	13.6	1756	43	25	166	0.581	0.151	0.259	12.7	29.32
1107	34.8022	114.5436	-131.2	364	QAL	0	0	0	0	19	13.6	1754	57	33	141	0.579	0.234	0.404	12.7	29.32
1108	34.8022	114.5441	-129.2	360	QAL	0	0	0	0	21	13.6	1771	53	13	190	0.245	0.068	0.279	12.7	29.34
1109	34.8022	114.5446	-129.1	357	QAL	0	0	0	0	18	13.6	1653	47	28	149	0.596	0.188	0.315	12.7	29.32
1110	34.8022	114.5452	-127.5	352	QAL	0	0	0	0	13	13.6	1793	51	29	166	0.569	0.175	0.307	12.7	29.33
1111	34.8022	114.5457	-126.6	350	QAL	0	0	0	0	23	13.9	1640	42	22	171	0.524	0.129	0.246	12.7	29.33
1112	34.8022	114.5463	-125.5	358	QAL	0	0	0	0	16	13.9	1771	65	14	192	0.215	0.073	0.339	12.6	29.31
1113	34.8022	114.5468	-125.1	361	QAL	0	0	0	0	14	13.9	1771	51	18	198	0.353	0.091	0.258	12.6	29.32
1114	34.8022	114.5474	-125.2	359	QAL	0	0	0	0	18	13.9	1794	43	35	186	0.814	0.188	0.231	12.6	29.30
1115	34.8022	114.5479	-124.1	357	QAL	0	0	0	0	18	13.9	1809	61	12	205	0.197	0.059	0.298	12.6	29.30
1116	34.8022	114.5484	-122.3	353	QAL	0	0	0	0	20	13.9	1808	50	24	217	0.480	0.111	0.230	12.6	29.32
1117	34.8022	114.5490	-121.6	357	QAL	0	0	0	0	29	13.9	1838	48	25	190	0.521	0.132	0.253	12.6	29.27
1118	34.8022	114.5495	-120.1	376	QAL	0	0	0	0	17	13.9	1868	51	25	196	0.490	0.128	0.260	12.6	29.27
1119	34.8022	114.5501	-119.2	383	QAL	0	0	0	0	18	13.9	1906	70	21	212	0.300	0.099	0.330	12.6	29.27
1120	34.8022	114.5506	-118.3	390	QAL	0	0	0	0	17	13.9	1949	39	15	219	0.385	0.068	0.178	12.5	29.27
1121	34.8022	114.5512	-117.2	392	QAL	0	0	0	0	20	13.4	1814	54	10	188	0.185	0.053	0.287	12.5	29.25
1122	34.8022	114.5517	-114.8	389	QAL	0	0	0	0	12	13.4	1861	53	35	220	0.660	0.159	0.241	12.5	29.24
1123	34.8022	114.5522	-113.2	395	QAL	0	0	0	0	19	13.4	1928	38	33	196	0.868	0.168	0.194	12.5	29.24
1124	34.8022	114.5528	-111.5	399	QAL	0	0	0	0	22	13.4	1799	44	37	160	0.841	0.231	0.275	12.5	29.22
1125	34.8022	114.5533	-110.1	401	QAL	0	0	0	0	19	13.4	1829	59	28	182	0.475	0.154	0.324	12.5	29.22
1126	34.8022	114.5539	-109.0	404	QAL	0	0	0	0	21	13.4	1794	44	13	192	0.295	0.068	0.229	12.5	29.22
1127	34.8022	114.5544	-107.9	407	QAL	0	0	0	0	21	13.4	1702	43	26	209	0.605	0.124	0.206	12.5	29.19
1128	34.8022	114.5550	-105.2	406	QAL	0	0	0	0	14	13.4	1824	51	20	215	0.392	0.093	0.237	12.5	29.21
1129	34.8022	114.5555	-104.6	405	QAL	0	0	0	0	14	13.4	1762	58	20	172	0.345	0.116	0.337	12.4	29.21
1130	34.8022	114.5560	-103.3	400	QAL	0	0	0	0	19	13.4	1689	38	40	161	1.053	0.248	0.236	12.4	29.23
1131	34.8022	114.5566	-100.2	401	QAL	0	0	0	0	21	14.2	1783	36	27	169	0.750	0.160	0.213	12.4	29.22
1132	34.8022	114.5571	-98.8	402	QAL	0	0	0	0	14	14.2	1725	44	30	163	0.682	0.184	0.270	12.4	29.22
1133	34.8022	114.5577	-98.7	397	QAL	0	0	0	0	20	14.2	1701	46	23	185	0.500	0.124	0.249	12.4	29.20
1134	34.8022	114.5582	-97.1	394	QAL	0	0	0	0	27	14.2	1624	50	13	167	0.260	0.078	0.299	12.4	29.20
1135	34.8022	114.5588	-96.6	390	QAL	0	0	0	0	16	14.2	1575	39	24	176	0.615	0.136	0.222	12.4	29.18
1136	34.8022	114.5593	-95.7	393	QAL	0	0	0	0	22	14.2	1632	43	21	151	0.488	0.139	0.285	12.4	29.18
1137	34.8022	114.5599	-95.6	391	QAL	0	0	0	0	22	14.2	1604	47	18	160	0.383	0.112	0.294	12.3	29.17
1138	34.8022	114.5604	-96.0	387	QAL	0	0	0	0	9	14.2	1579	35	25	179	0.714	0.140	0.196	12.4	29.19
1139	34.8022	114.5609	-94.3	391	QAL	0	0	0	0	19	14.2	1551	40	20	171	0.500	0.117	0.234	12.3	29.16
1140	34.8022	114.5615	-94.4	396	QAL	0	0	0	0	20	14.2	1651	39	31	173	0.795	0.179	0.225	12.3	29.17
1141	34.8022	114.5620	-93.6	397	QAL	0	0	0	0	16	14.2	1476	30	24	171	0.800	0.140	0.175	12.3	29.17
1142	34.8022	114.5626	-93.9	403	QAL	0	0	0	0	23	14.2	1541	46	8	142	0.174	0.056	0.324	12.3	29.15
1143	34.8022	114.5631	-93.1	400	QAL	0	0	0	0	17	14.2	1527	48	19	139	0.396	0.137	0.345	12.3	29.17
1144	34.8022	114.5637	-93.5	389	QAL	0	0	0	0	17	14.2	1438	34	26	178	0.765	0.146	0.191	12.3	29.19
1145	34.8022	114.5642	-93.0	375	QAL	0	0	0	0	16	14.2	1367	43	10	166	0.233	0.060	0.259	12.3	29.16
1146	34.8022	114.5647	-94.0	366	QAL	0	0	0	0	19	14.2	1344	30	18	156	0.600	0.115	0.192	12.3	29.16
1147	34.8022	114.5653	-94.2	391	QAL	0	0	0	0	24	14.2	1539	35	26	167	0.743	0.156	0.210	12.3	29.17
1148	34.8022	114.5658	-93.8	399	QAL	0	0	0	0	25	14.2	1666	48	21	190	0.438	0.111	0.253	12.3	29.14
1149	34.8022	114.5664	-95.2	390	QAL	0	0	0	0	23	14.2	1539	44	10	153	0.227	0.065	0.288	12.3	29.16
1150	34.8022	114.5664	-94.9	400	QAL	0	0	0	0	15	14.2	1621	33	40	168	1.212	0.238	0.196	12.3	29.15

1 GEODATA INT. INC. SINGLE REC LISTING NEEDLES EAST MAP LINE 20

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1	34.8493	114.6368	-164.6	475	QAL	0	0	0	0	39	10.6	2036	36	33	205	0.917	0.161	0.176	11.4	29.19
2	34.8493	114.6364	-171.5	398	QAL	0	0	0	0	29	10.6	1845	34	20	222	0.586	0.090	0.153	11.3	29.11
3	34.8493	114.6360	-168.3	406	QAL	0	0	0	0	25	10.6	1826	46	31	177	0.674	0.175	0.260	11.4	29.21
4	34.8493	114.6356	-171.4	404	QAL	0	0	0	0	32	10.6	1863	31	12	195	0.387	0.062	0.159	11.4	29.21
5	34.8493	114.6352	-167.7	406	QAL	0	0	0	0	32	10.6	1867	45	23	186	0.511	0.124	0.242	11.4	29.21
6	34.8493	114.6349	-169.7	415	QAL	0	0	0	0	32	10.6	1869	35	22	188	0.629	0.117	0.186	11.4	29.19
7	34.8493	114.6345	-169.8	415	QAL	0	0	0	0	34	10.6	1787	37	10	186	0.270	0.054	0.199	11.5	29.18
8	34.8493	114.6341	-172.4	418	QAL	0	0	0	0	34	10.6	1894	36	12	205	0.333	0.059	0.176	11.4	29.19
9	34.8493	114.6337	-170.7	421	QAL	0	0	0	0	11	10.6	1930	46	23	209	0.500	0.110	0.220	11.5	29.19
10	34.8493	114.6333	-169.8	416	QAL	0	0	0	0	39	10.6	1825	49	13	208	0.265	0.063	0.236	11.5	29.19
11	34.8493	114.6329	-169.6	419	QAL	0	0	0	0	37	10.6	1853	45	16	212	0.356	0.075	0.212	11.5	29.19
12	34.8493	114.6326	-167.6	429	QAL	0	0	0	0	30	10.6	1960	48	29	207	0.604	0.140	0.232	11.5	29.21
13	34.8493	114.6322	-169.2	429	QAL	0	0	0	0	10	10.6	1915	36	36	178	1.000	0.202	0.202	11.5	29.19
14	34.8493	114.6318	-168.7	435	QAL	0	0	0	0	26	10.6	1920	44	21	193	0.457	0.109	0.238	11.5	29.18
15	34.8493	114.6314	-169.3	438	QAL	0	0	0	0	29	10.6	1889	55	20	202	0.364	0.099	0.272	11.5	29.16
16	34.8493	114.6310	-168.6	443	QAL	0	0	0	0	33	10.6	1941	42	15	174	0.357	0.086	0.241	11.5	29.16
17	34.8492	114.6307	-171.8	449	QAL	0	0	0	0	38	10.6	1879	20	32	174	1.600	0.184	0.115	11.4	29.18
18	34.8492	114.6303	-176.7	443	QAL	0	0	0	0	10	10.6	1725	46	19	149	0.413	0.128	0.309	11.4	29.18
19	34.8492	114.6299	-175.4	435	QAL	0	0	0	0	37	10.6	1934	40	19	193	0.475	0.098	0.207	11.4	29.19
20	34.8492	114.6295	-173.6	417	QAL	0	0	0	0	25	10.6	1996	42	37	107	0.881	0.346	0.393	11.4	29.22
21	34.8492	114.6291	-169.9	419	QAL	0	0	0	0	11	11.6	1987	33	34	83	1.030	0.410	0.398	11.4	29.20
22	34.8492	114.6288	-167.8	406	QAL	0	0	0	0	29	11.6	1947	27	22	105	0.815	0.210	0.257	11.3	29.23
23	34.8492	114.6284	-169.6	415	QAL	0	0	0	0	29	11.6	1894	35	25	114	0.714	0.219	0.307	11.4	29.21
24	34.8492	114.6280	-169.3	397	QAL	0	0	1	0	17	11.6	1801	54	6	127	0.111	0.047	0.425	11.4	29.23
25	34.8492	114.6276	-174.1	404	QAL	0	0	0	0	21	11.6	1773	44	18	119	0.409	0.151	0.370	11.4	29.23
26	34.8492	114.6272	-174.4	407	QAL	0	0	0	0	20	11.6	1741	51	16	142	0.314	0.113	0.359	11.4	29.23
27	34.8492	114.6269	-172.3	424	QAL	0	0	0	0	20	11.6	1851	50	19	133	0.380	0.143	0.376	11.4	29.24
28	34.8492	114.6265	-170.9	425	QAL	0	0	0	0	22	11.6	1807	43	14	157	0.326	0.089	0.274	11.4	29.23
29	34.8492	114.6261	-169.5	424	QAL	0	0	0	0	34	11.6	1895	31	18	129	0.581	0.140	0.240	11.4	29.24
30	34.8492	114.6257	-170.1	423	QAL	0	0	0	0	34	11.6	1900	56	28	156	0.500	0.179	0.359	11.3	29.24
31	34.8492	114.6253	-172.1	428	QAL	0	0	0	0	16	11.1	1832	56	21	154	0.375	0.136	0.366	11.3	29.24
32	34.8492	114.6250	-171.2	428	QAL	0	0	0	0	18	11.1	1733	31	43	144	1.387	0.299	0.215	11.4	29.27
33	34.8492	114.6246	-168.0	429	QAL	0	0	0	0	11	11.1	1747	60	26	167	0.433	0.156	0.359	11.4	29.24
34	34.8492	114.6242	-162.9	427	QAL	0	0	0	0	10	11.1	1730	57	42	129	0.737	0.326	0.442	11.4	29.24
35	34.8492	114.6238	-164.2	429	QAL	0	0	0	0	13	11.1	1707	44	13	141	0.295	0.092	0.312	11.4	29.21
36	34.8492	114.6234	-165.7	431	QAL	0	0	0	0	13	11.1	1784	50	21	163	0.420	0.129	0.307	11.4	29.25
37	34.8492	114.6231	-168.6	432	QAL	0	0	0	0	20	11.1	1860	58	25	155	0.431	0.161	0.374	11.4	29.22
38	34.8492	114.6227	-173.9	439	QAL	0	0	0	0	15	11.1	1778	35	37	134	1.057	0.276	0.261	11.4	29.25
39	34.8492	114.6223	-170.0	433	QAL	0	0	0	0	14	11.1	1743	54	18	155	0.333	0.116	0.348	11.4	29.24
40	34.8492	114.6219	-167.8	434	QAL	0	0	0	0	18	11.1	1739	58	36	124	0.586	0.274	0.468	11.4	29.24
41	34.8492	114.6215	-167.1	436	QAL	0	0	0	0	14	9.8	1773	48	29	174	0.604	0.167	0.276	11.4	29.23
42	34.8492	114.6212	-166.9	440	QAL	0	0	0	0	18	9.8	1873	52	53	144	1.019	0.368	0.361	11.4	29.24
43	34.8492	114.6208	-167.0	441	QAL	0	0	0	0	28	9.8	1849	44	17	152	0.386	0.112	0.289	11.4	29.23
44	34.8492	114.6204	-169.3	437	QAL	0	0	0	0	17	9.8	1837	35	31	169	0.886	0.183	0.207	11.4	29.24
45	34.8492	114.6200	-172.2	437	QAL	0	0	0	0	21	9.8	1832	49	25	160	0.510	0.156	0.306	11.4	29.25
46	34.8492	114.6196	-168.5	435	QAL	0	0	0	0	15	9.8	1811	39	39	150	1.000	0.260	0.260	11.4	29.25
47	34.8492	114.6192	-171.6	434	QAL	0	0	0	0	29	9.8	1801	47	33	125	0.702	0.264	0.376	11.4	29.25
48	34.8492	114.6189	-169.5	433	QAL	0	0	0	0	19	9.8	1761	50	9	161	0.180	0.056	0.311	11.4	29.25
49	34.8492	114.6185	-171.0	431	QAL	0	0	0	0	19	9.8	1783	45	21	163	0.467	0.129	0.276	11.4	29.26
50	34.8492	114.6181	-173.1	441	QAL	0	0	1	0	15	9.8	1840	70	6	184	0.086	0.033	0.380	11.4	29.25
51	34.8492	114.6177	-175.9	440	QAL	0	0	0	0	14	9.4	1704	47	32	141	0.681	0.227	0.333	11.4	29.26
52	34.8492	114.6173	-175.7	439	QAL	0	0	0	0	9	9.4	1742	44	30	144	0.682	0.208	0.306	11.4	29.26
53	34.8492	114.6170	-176.3	441	QAL	0	0	0	0	16	9.4	1749	38	35	157	0.921	0.223	0.242	11.3	29.25
54	34.8492	114.6166	-175.4	441	QAL	0	0	0	0	18	9.4	1730	34	37	144	1.088	0.257	0.236	11.3	29.27

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
55	34.8492	114.6162	-174.1	446	QAL	0	0	0	0	16	9.4	1863	37	32	173	0.865	0.185	0.214	11.3	29.25
56	34.8492	114.6158	-174.5	440	QAL	0	0	0	0	19	9.4	1853	51	11	145	0.216	0.076	0.352	11.3	29.27
57	34.8492	114.6154	-175.4	441	QAL	0	0	0	0	22	9.4	1791	57	14	179	0.246	0.078	0.318	11.3	29.26
58	34.8492	114.6151	-174.9	445	QAL	0	0	0	0	38	9.4	1997	52	25	183	0.481	0.137	0.284	11.3	29.27
59	34.8492	114.6147	-177.5	446	QAL	0	0	0	0	10	9.4	1805	42	43	147	1.024	0.293	0.286	11.3	29.25
60	34.8492	114.6143	-174.3	446	QAL	0	0	0	0	10	9.4	1960	46	44	132	0.957	0.333	0.348	11.3	29.27
61	34.8492	114.6139	-175.1	453	QAL	0	0	0	0	19	12.4	1793	58	31	145	0.534	0.214	0.400	11.3	29.27
62	34.8492	114.6135	-174.4	460	QAL	0	0	0	0	18	12.4	1808	42	24	146	0.571	0.164	0.288	11.3	29.28
63	34.8492	114.6132	-173.6	474	QAL	0	0	0	0	28	12.4	1861	44	25	161	0.568	0.155	0.273	11.2	29.27
64	34.8492	114.6128	-172.4	474	QAL	0	0	0	0	10	12.4	1946	49	37	185	0.755	0.200	0.265	11.2	29.27
65	34.8492	114.6124	-172.5	473	QAL	0	0	0	0	38	12.4	1807	37	17	158	0.459	0.108	0.234	11.2	29.25
66	34.8492	114.6120	-171.5	482	QAL	0	0	0	0	9	12.4	1817	45	34	140	0.756	0.243	0.321	11.2	29.27
67	34.8492	114.6116	-171.3	484	QAL	0	0	0	0	38	12.4	1873	30	12	183	0.400	0.066	0.164	11.2	29.24
68	34.8492	114.6113	-172.1	491	QAL	0	0	0	0	10	12.4	1888	42	31	133	0.738	0.233	0.316	11.2	29.24
69	34.8492	114.6109	-168.1	500	QAL	0	0	0	0	10	12.4	2011	50	14	163	0.280	0.086	0.307	11.1	29.26
70	34.8492	114.6105	-167.3	510	QAL	0	0	0	0	21	12.4	1826	47	26	141	0.553	0.184	0.333	11.2	29.27
71	34.8492	114.6101	-168.2	507	QAL	0	0	0	0	19	11.8	1851	37	31	174	0.838	0.178	0.213	11.1	29.26
72	34.8492	114.6097	-165.0	517	QAL	0	0	0	0	18	11.8	1996	47	40	156	0.851	0.256	0.301	11.1	29.28
73	34.8492	114.6094	-162.1	513	QAL	0	0	0	0	25	11.8	1877	55	30	168	0.545	0.179	0.327	11.1	29.26
74	34.8492	114.6090	-156.9	517	QAL	0	0	0	0	28	11.8	1951	30	13	175	0.433	0.074	0.171	11.1	29.29
75	34.8492	114.6086	-155.2	512	QAL	0	0	0	0	17	11.8	1754	34	16	153	0.471	0.105	0.222	11.1	29.26
76	34.8492	114.6082	-158.9	499	QAL	0	0	0	0	23	11.8	1923	44	31	162	0.705	0.191	0.272	11.1	29.26
77	34.8492	114.6078	-166.2	500	QAL	0	0	0	0	26	11.8	1902	51	42	139	0.824	0.302	0.367	11.1	29.28
78	34.8491	114.6074	-170.6	502	QAL	0	0	0	0	16	11.8	2040	50	33	172	0.660	0.192	0.291	11.1	29.29
79	34.8491	114.6071	-169.4	499	QAL	0	0	0	0	23	11.8	1965	35	22	194	0.629	0.113	0.180	11.1	29.27
80	34.8491	114.6067	-171.0	500	QAL	0	0	0	0	19	11.8	1953	24	42	166	1.750	0.253	0.145	11.1	29.27
81	34.8491	114.6063	-171.8	498	QAL	0	0	0	0	22	11.8	1918	34	29	192	0.853	0.151	0.177	11.1	29.27
82	34.8491	114.6059	-176.0	486	QAL	0	0	0	0	15	11.8	1843	59	16	147	0.271	0.109	0.401	11.1	29.30
83	34.8491	114.6055	-174.4	482	QAL	0	0	0	0	18	11.8	1845	38	33	143	0.868	0.231	0.266	11.1	29.29
84	34.8491	114.6052	-176.8	498	QAL	0	0	0	0	9	11.8	2063	67	15	144	0.224	0.104	0.465	11.1	29.28
85	34.8491	114.6048	-177.1	499	QAL	0	0	0	0	9	11.8	2065	51	26	145	0.510	0.179	0.352	11.1	29.30
86	34.8491	114.6044	-177.4	503	QAL	0	0	0	0	22	11.8	1966	49	42	137	0.857	0.307	0.358	11.1	29.28
87	34.8491	114.6040	-176.5	503	QAL	0	0	0	0	23	11.8	1976	51	11	188	0.216	0.059	0.271	11.1	29.27
88	34.8491	114.6036	-178.1	503	QAL	0	0	0	0	24	11.8	1928	48	24	158	0.500	0.152	0.304	11.0	29.29
89	34.8491	114.6033	-179.2	503	QAL	0	0	0	0	28	11.8	2029	46	19	189	0.413	0.101	0.243	11.1	29.31
90	34.8491	114.6029	-182.0	506	QAL	0	0	0	0	34	11.8	1909	34	20	145	0.588	0.138	0.234	11.1	29.28
91	34.8491	114.6025	-181.5	507	QAL	0	0	0	0	25	10.1	1938	35	22	174	0.629	0.126	0.201	11.1	29.30
92	34.8491	114.6021	-180.7	505	QAL	0	0	0	0	9	10.1	1960	49	21	200	0.429	0.105	0.245	11.1	29.29
93	34.8491	114.6017	-180.2	506	QAL	0	0	1	0	18	10.1	1953	55	1	184	0.018	0.005	0.299	11.1	29.32
94	34.8491	114.6014	-179.3	503	QAL	0	0	0	0	31	10.1	1893	44	18	152	0.409	0.118	0.289	11.1	29.32
95	34.8491	114.6010	-180.4	507	QAL	0	0	0	0	19	10.1	1878	38	26	180	0.684	0.144	0.211	11.1	29.31
96	34.8491	114.6006	-181.9	510	QAL	0	0	0	0	36	10.1	1828	41	20	169	0.488	0.118	0.243	11.1	29.29
97	34.8491	114.6002	-182.6	499	QAL	0	0	0	0	33	10.1	1818	32	30	160	0.938	0.188	0.200	11.1	29.30
98	34.8491	114.5998	-182.9	500	QAL	0	0	0	0	9	10.1	1643	37	25	147	0.676	0.170	0.252	11.1	29.32
99	34.8491	114.5995	-181.5	497	QAL	0	0	0	0	32	10.1	1581	30	17	166	0.567	0.102	0.181	11.1	29.31
100	34.8491	114.5991	-178.6	497	QAL	0	0	0	0	9	10.1	1500	30	10	133	0.333	0.075	0.226	11.1	29.31
101	34.8491	114.5987	-177.7	497	QAL	0	0	0	0	33	12.8	1501	25	21	117	0.840	0.179	0.214	11.1	29.33
102	34.8491	114.5983	-178.5	498	QAL	0	0	0	0	34	12.8	1577	21	18	117	0.857	0.154	0.179	11.0	29.33
103	34.8491	114.5979	-180.3	498	QAL	0	0	1	0	34	12.8	1470	27	6	139	0.222	0.043	0.194	11.1	29.31
104	34.8491	114.5976	-184.7	496	QAL	0	0	0	0	9	12.8	1430	29	28	117	0.966	0.239	0.248	11.1	29.32
105	34.8491	114.5972	-184.7	498	QAL	0	0	0	0	29	12.3	1344	36	14	131	0.389	0.107	0.275	11.1	29.33
106	34.8491	114.5968	-186.1	498	QAL	0	0	0	0	27	12.4	1436	37	30	98	0.811	0.306	0.378	11.1	29.35
107	34.8491	114.5964	-185.4	494	QAL	0	0	1	0	30	12.8	1212	28	4	92	0.143	0.043	0.304	11.1	29.34
108	34.8491	114.5960	-185.8	492	QAL	0	0	0	0	25	12.8	1242	18	15	101	0.833	0.149	0.178	11.1	29.34

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
109	34.8491	114.5957	-184.9	486	QAL	0	0	0	0	29	12.8	1099	22	14	89	0.636	0.157	0.247	11.1	29.34
110	34.8491	114.5953	-185.7	491	QAL	0	0	0	0	32	12.8	990	11	15	79	1.364	0.190	0.139	11.1	29.34
111	34.8491	114.5949	-185.0	498	QAL	0	0	0	0	29	14.4	962	14	16	71	1.143	0.225	0.197	11.1	29.34
112	34.8491	114.5945	-186.6	498	QAL	0	0	0	0	25	14.4	855	15	14	49	0.933	0.286	0.306	11.1	29.32
113	34.8491	114.5941	-188.1	499	QAL	0	0	0	0	20	14.4	776	17	24	37	1.412	0.649	0.459	11.1	29.36
114	34.8491	114.5937	-189.2	499	QAL	0	0	0	1	21	14.4	875	4	25	53	6.250	0.472	0.075	11.1	29.32
115	34.8491	114.5934	-188.8	502	QAL	0	0	1	0	16	14.4	798	23	2	53	0.087	0.038	0.434	11.1	29.33
116	34.8491	114.5930	-189.3	502	QAL	0	0	1	0	16	14.4	843	13	9	71	0.692	0.127	0.183	11.1	29.35
117	34.8491	114.5926	-188.7	503	QAL	0	0	0	0	16	14.4	920	13	20	69	1.538	0.290	0.188	11.2	29.32
118	34.8491	114.5922	-187.8	499	QAL	0	0	0	0	19	14.4	941	14	19	80	1.357	0.238	0.175	11.2	29.34
119	34.8491	114.5918	-187.9	498	QAL	0	0	0	0	17	14.4	1056	24	20	69	0.833	0.290	0.348	11.2	29.33
120	34.8491	114.5915	-191.2	495	QAL	0	0	0	0	17	14.4	1108	16	17	104	1.063	0.163	0.154	11.2	29.35
121	34.8491	114.5911	-191.9	486	QAL	0	0	0	0	15	15.0	1170	21	16	115	0.762	0.139	0.183	11.2	29.33
122	34.8491	114.5907	-191.7	480	QAL	0	0	0	0	13	15.0	1076	21	21	88	1.000	0.239	0.239	11.2	29.32
123	34.8491	114.5903	-190.4	469	QAL	0	0	0	0	17	15.0	1106	20	16	103	0.800	0.155	0.194	11.2	29.36
124	34.8491	114.5899	-189.5	461	QAL	0	0	0	0	9	15.0	1105	22	15	96	0.682	0.156	0.229	11.3	29.34
125	34.8491	114.5896	-187.5	474	QAL	0	0	0	0	14	15.0	1124	16	32	82	2.000	0.390	0.195	11.3	29.37
126	34.8491	114.5892	-188.3	482	QAL	0	0	0	0	21	15.0	1194	26	32	93	1.231	0.344	0.280	11.3	29.36
127	34.8491	114.5888	-190.2	472	QAL	0	0	0	0	17	15.0	1146	22	31	91	1.409	0.341	0.242	11.3	29.36
128	34.8491	114.5884	-192.3	474	QAL	0	0	0	0	20	15.0	1221	24	16	114	0.667	0.140	0.211	11.3	29.36
129	34.8491	114.5880	-191.6	472	QAL	0	0	0	0	29	15.0	1239	17	23	102	1.353	0.225	0.167	11.3	29.36
130	34.8491	114.5877	-191.9	471	QAL	0	0	0	0	33	15.0	1232	15	25	90	1.667	0.278	0.167	11.3	29.36
131	34.8491	114.5873	-188.8	471	QAL	0	0	0	0	25	13.6	1351	16	42	121	2.625	0.347	0.132	11.3	29.33
132	34.8491	114.5869	-188.6	470	QAL	0	0	0	0	21	13.6	1303	24	28	90	1.167	0.311	0.267	11.3	29.37
133	34.8491	114.5865	-186.7	472	QAL	0	0	0	0	17	13.6	1276	16	17	124	1.063	0.137	0.129	11.4	29.36
134	34.8491	114.5861	-185.5	470	QAL	0	0	0	0	18	13.6	1222	27	21	119	0.778	0.176	0.227	11.4	29.34
135	34.8491	114.5858	-185.9	470	QAL	0	0	0	0	18	13.6	1389	34	15	148	0.441	0.101	0.230	11.4	29.35
136	34.8491	114.5854	-184.9	468	QAL	0	0	0	0	20	13.6	1269	13	26	124	2.000	0.210	0.105	11.4	29.36
137	34.8491	114.5850	-184.7	473	QAL	0	0	0	0	8	13.6	1412	32	34	86	1.063	0.395	0.372	11.4	29.36
138	34.8491	114.5846	-182.3	477	QAL	0	0	0	0	20	13.6	1411	28	25	115	0.893	0.217	0.243	11.4	29.36
139	34.8490	114.5842	-181.2	469	QAL	0	0	0	0	24	13.6	1416	17	29	128	1.706	0.227	0.133	11.5	29.36
140	34.8490	114.5839	-181.5	469	QAL	0	0	0	0	21	13.6	1479	24	27	130	1.125	0.208	0.185	11.5	29.34
141	34.8490	114.5835	-179.6	468	QAL	0	0	0	0	18	13.6	1465	31	28	113	0.903	0.248	0.274	11.5	29.35
142	34.8490	114.5831	-182.6	472	QAL	0	0	0	0	30	13.6	1527	23	21	165	0.913	0.145	0.159	11.5	29.35
143	34.8490	114.5827	-183.5	471	QAL	0	0	0	0	23	13.6	1569	37	30	86	0.811	0.349	0.430	11.5	29.33
144	34.8490	114.5823	-180.5	479	QAL	0	0	0	0	26	13.6	1593	45	20	119	0.444	0.168	0.378	11.5	29.35
145	34.8490	114.5820	-183.4	465	QAL	0	0	0	0	24	13.6	1640	51	15	124	0.294	0.121	0.411	11.5	29.33
146	34.8490	114.5816	-180.9	481	QAL	0	0	0	0	15	13.6	1515	39	41	125	1.051	0.328	0.312	11.6	29.35
147	34.8490	114.5812	-181.8	472	QAL	0	0	0	0	25	13.6	1530	29	42	115	1.448	0.365	0.252	11.6	29.34
148	34.8490	114.5808	-180.1	469	QAL	0	0	0	0	17	13.6	1534	40	26	108	0.650	0.241	0.370	11.6	29.34
149	34.8490	114.5804	-182.0	461	QAL	0	0	0	0	17	13.6	1457	28	23	103	0.821	0.223	0.272	11.6	29.35
150	34.8490	114.5800	-182.7	481	QAL	0	0	0	0	23	13.6	1639	37	16	157	0.432	0.102	0.236	11.6	29.36
151	34.8490	114.5797	-184.0	482	QAL	0	0	0	0	16	13.7	1616	38	29	130	0.763	0.223	0.292	11.6	29.36
152	34.8490	114.5793	-184.9	479	QAL	0	0	0	0	21	13.7	1638	27	46	87	1.704	0.529	0.310	11.6	29.35
153	34.8490	114.5789	-180.0	473	QAL	0	0	0	0	19	13.7	1731	36	31	163	0.861	0.190	0.221	11.6	29.35
154	34.8490	114.5785	-178.3	478	QAL	0	0	0	0	33	13.7	1705	34	28	112	0.824	0.250	0.304	11.6	29.38
155	34.8490	114.5781	-179.7	472	QAL	0	0	0	0	15	13.7	1781	48	26	108	0.542	0.241	0.444	11.7	29.36
156	34.8490	114.5778	-180.4	458	QAL	0	0	0	0	18	13.7	1746	45	43	111	0.956	0.387	0.405	11.7	29.38
157	34.8490	114.5774	-179.9	463	QAL	0	0	0	0	23	13.7	1735	46	29	119	0.630	0.244	0.387	11.7	29.35
158	34.8490	114.5770	-180.9	473	QAL	0	0	0	0	31	13.7	1870	51	24	124	0.471	0.194	0.411	11.7	29.37
159	34.8490	114.5766	-181.7	474	QAL	0	0	0	0	26	13.7	1819	45	32	111	0.711	0.288	0.405	11.7	29.36
160	34.8490	114.5762	-177.1	475	QAL	0	0	0	0	14	13.7	1857	48	47	123	0.979	0.382	0.390	11.7	29.36
161	34.8490	114.5759	-176.9	470	QAL	0	0	0	0	8	14.9	1788	58	15	160	0.259	0.094	0.363	11.7	29.36
162	34.8490	114.5755	-177.0	471	QAL	0	0	0	0	29	14.9	1836	53	29	109	0.547	0.266	0.486	11.6	29.36

REC	LAT	LONG	RMAG	ALT	SEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
163	34.8490	114.5751	-179.1	466	QAL	0	0	0	0	30	14.9	1768	36	19	142	0.528	0.134	0.254	11.6	29.36
164	34.8490	114.5747	-181.7	463	QAL	0	0	0	0	11	14.9	1539	48	16	140	0.333	0.114	0.343	11.6	29.37
165	34.8490	114.5743	-178.3	458	QAL	0	0	0	0	8	14.9	1722	38	30	140	0.789	0.214	0.271	11.6	29.40
166	34.8490	114.5740	-179.6	462	QAL	0	0	0	0	8	14.9	1707	54	27	164	0.500	0.165	0.329	11.7	29.37
167	34.8490	114.5736	-176.2	462	QAL	0	0	0	0	8	14.9	1733	40	24	115	0.600	0.209	0.348	11.7	29.37
168	34.8490	114.5732	-178.5	465	QAL	0	0	0	0	35	14.9	1784	41	24	147	0.585	0.163	0.279	11.7	29.40
169	34.8490	114.5728	-178.3	466	QAL	0	0	0	0	26	14.9	1539	46	18	98	0.391	0.184	0.469	11.7	29.37
170	34.8490	114.5724	-176.9	463	QAL	0	0	0	0	27	14.9	1657	35	27	131	0.771	0.206	0.267	11.7	29.36
171	34.8490	114.5721	-179.3	461	QAL	0	0	0	0	17	17.0	1590	51	19	103	0.373	0.184	0.495	11.7	29.36
172	34.8490	114.5717	-178.8	469	QAL	0	0	0	0	28	17.0	1748	43	30	129	0.698	0.233	0.333	11.7	29.36
173	34.8490	114.5713	-178.6	469	QAL	0	0	0	0	8	17.0	1723	44	12	136	0.273	0.088	0.324	11.7	29.37
174	34.8490	114.5709	-177.7	469	QAL	0	0	0	0	32	17.0	1810	44	27	136	0.614	0.199	0.324	11.7	29.37
175	34.8490	114.5705	-177.6	468	QAL	0	0	0	0	29	17.0	1767	40	25	142	0.625	0.176	0.282	11.7	29.37
176	34.8490	114.5702	-180.1	471	QAL	0	0	0	0	34	17.0	1742	33	42	118	1.273	0.356	0.280	11.7	29.38
177	34.8490	114.5698	-181.0	468	QAL	0	0	0	0	26	17.0	1791	44	18	142	0.409	0.127	0.310	11.7	29.38
178	34.8490	114.5694	-178.6	458	QAL	0	0	0	0	27	17.0	1801	47	31	135	0.660	0.230	0.348	11.7	29.39
179	34.8490	114.5690	-178.7	455	QAL	0	0	0	0	23	17.0	1777	46	35	129	0.761	0.271	0.357	11.7	29.38
180	34.8490	114.5686	-177.3	459	QAL	0	0	0	0	22	17.0	1905	52	28	125	0.538	0.224	0.416	11.7	29.40
181	34.8490	114.5683	-177.5	446	QAL	0	0	0	0	37	18.3	1921	37	14	138	0.378	0.101	0.268	11.7	29.39
182	34.8490	114.5679	-176.8	441	QAL	0	0	0	0	19	18.3	1792	44	41	126	0.932	0.325	0.349	11.7	29.41
183	34.8490	114.5675	-177.9	441	QAL	0	0	0	0	28	18.3	1771	48	40	96	0.833	0.417	0.500	11.7	29.42
184	34.8490	114.5671	-179.5	436	QAL	0	0	0	0	16	18.3	1767	47	17	125	0.362	0.136	0.376	11.7	29.42
185	34.8490	114.5667	-178.8	438	QAL	0	0	0	0	19	18.3	1817	32	31	154	0.969	0.201	0.208	11.8	29.43
186	34.8490	114.5663	-179.1	439	QAL	0	0	0	0	20	18.3	1777	64	16	145	0.250	0.110	0.441	11.7	29.45
187	34.8490	114.5660	-175.0	433	QAL	0	0	0	0	21	18.3	1853	40	39	151	0.975	0.258	0.265	11.8	29.44
188	34.8490	114.5656	-178.6	428	QAL	0	0	0	0	15	18.3	1865	47	25	146	0.532	0.171	0.322	11.8	29.42
189	34.8490	114.5652	-178.7	425	QAL	0	0	0	0	18	18.3	1780	43	35	124	0.814	0.282	0.347	11.8	29.44
190	34.8490	114.5648	-177.9	424	QAL	0	0	0	0	21	18.3	1784	36	13	167	0.361	0.078	0.216	11.8	29.45
191	34.8490	114.5644	-176.5	420	QAL	0	0	1	0	21	18.5	1819	53	8	131	0.151	0.061	0.405	11.8	29.44
192	34.8490	114.5641	-177.0	420	QAL	0	0	0	0	12	18.5	1790	45	34	129	0.756	0.264	0.349	11.8	29.45
193	34.8490	114.5637	-180.4	417	QAL	0	0	0	0	18	18.5	1783	39	22	152	0.564	0.145	0.257	11.8	29.45
194	34.8490	114.5633	-181.2	415	QAL	0	0	0	0	19	18.5	1788	54	28	159	0.519	0.176	0.340	11.9	29.44
195	34.8490	114.5629	-178.0	423	QAL	0	0	0	0	26	18.5	1778	53	17	134	0.321	0.127	0.396	11.9	29.43
196	34.8490	114.5625	-177.9	418	QAL	0	0	0	0	16	18.5	1736	56	31	121	0.554	0.256	0.463	11.9	29.43
197	34.8490	114.5622	-175.9	422	QAL	0	0	0	0	18	18.5	1848	52	38	128	0.731	0.297	0.406	11.9	29.45
198	34.8490	114.5618	-178.7	421	QAL	0	0	0	0	26	18.5	1779	40	33	158	0.825	0.209	0.253	11.9	29.43
199	34.8490	114.5614	-179.8	424	QAL	0	0	0	0	14	18.5	1721	50	20	147	0.400	0.136	0.340	11.9	29.42
200	34.8490	114.5610	-182.1	424	QAL	0	0	0	0	15	18.5	1759	40	39	142	0.975	0.275	0.282	11.9	29.41
201	34.8489	114.5606	-183.8	418	QAL	0	0	0	0	29	16.6	1831	72	23	122	0.319	0.189	0.590	11.9	29.42
202	34.8489	114.5603	-179.0	430	QAL	0	0	1	0	27	16.6	1909	53	8	156	0.151	0.051	0.340	11.9	29.42
203	34.8489	114.5599	-181.8	437	QAL	0	0	0	0	19	16.6	1846	53	31	140	0.585	0.221	0.379	11.9	29.41
204	34.8489	114.5595	-182.8	443	QAL	0	0	0	0	19	16.6	1870	53	34	144	0.642	0.236	0.368	11.9	29.41
205	34.8489	114.5591	-182.9	442	QAL	0	0	0	0	22	16.6	1859	47	47	128	1.000	0.367	0.367	11.9	29.42
206	34.8489	114.5587	-185.2	445	QAL	0	0	0	0	19	16.6	1758	53	19	137	0.358	0.139	0.387	11.9	29.40
207	34.8489	114.5584	-187.4	436	QAL	0	0	0	0	16	16.6	1685	56	24	115	0.429	0.209	0.487	11.9	29.41
208	34.8489	114.5580	-187.6	443	QAL	0	0	0	0	12	16.6	1779	49	31	152	0.633	0.204	0.322	11.9	29.42
209	34.8489	114.5576	-188.2	445	QAL	0	0	0	0	18	16.6	1705	52	23	98	0.442	0.235	0.531	11.9	29.38
210	34.8489	114.5572	-187.1	441	QAL	0	0	0	0	34	16.6	1757	48	47	140	0.979	0.336	0.343	11.9	29.39
211	34.8489	114.5568	-187.1	444	QAL	0	0	0	0	18	15.9	1755	45	37	119	0.822	0.311	0.378	11.9	29.39
212	34.8489	114.5565	-186.6	424	QAL	0	0	0	0	17	15.9	1753	50	36	120	0.720	0.300	0.417	11.9	29.40
213	34.8489	114.5561	-188.2	425	QAL	0	0	0	0	34	15.9	1583	28	35	127	1.250	0.276	0.220	11.9	29.40
214	34.8489	114.5557	-188.4	432	QAL	0	0	0	0	26	15.9	1660	29	32	125	1.103	0.256	0.232	11.9	29.38
215	34.8489	114.5553	-192.1	424	QAL	0	0	0	0	30	15.9	1683	41	36	99	0.878	0.364	0.414	11.9	29.41
216	34.8489	114.5549	-191.8	434	QAL	0	0	0	0	30	15.9	1746	57	16	107	0.281	0.150	0.533	11.9	29.39

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
217	34.8489	114.5545	-191.9	433	QAL	0	0	0	0	33	15.6	1680	42	35	95	0.833	0.368	0.442	11.9	29.39
218	34.8489	114.5542	-192.9	419	QAL	0	0	0	0	25	15.9	1623	44	28	95	0.636	0.295	0.463	11.9	29.41
219	34.8489	114.5538	-192.6	433	QAL	0	0	0	0	33	15.9	1684	53	33	105	0.423	0.314	0.505	11.9	29.38
220	34.8489	114.5534	-192.7	434	QAL	0	0	0	0	33	15.9	1568	50	14	94	0.280	0.149	0.532	11.9	29.39
221	34.8489	114.5530	-195.4	443	QAL	0	0	0	0	17	15.6	1592	47	39	100	0.830	0.390	0.470	11.9	29.40
222	34.8489	114.5526	-195.5	446	QAL	0	0	0	0	8	15.6	1647	49	33	91	0.673	0.363	0.538	11.9	29.38
223	34.8489	114.5523	-194.8	445	QAL	0	0	0	0	30	15.6	1635	32	21	93	0.656	0.226	0.344	11.9	29.39
224	34.8489	114.5519	-197.3	455	QAL	0	0	0	0	28	15.6	1640	44	47	89	1.068	0.528	0.494	12.0	29.37
225	34.8489	114.5515	-197.4	455	QAL	0	0	0	0	28	15.6	1640	44	47	89	1.068	0.528	0.494	12.0	29.37
226	34.8489	114.5511	-197.5	455	QAL	0	0	0	0	28	15.6	1640	44	47	89	1.068	0.528	0.494	12.0	29.37
227	34.8489	114.5507	-197.6	455	QAL	0	0	0	0	28	15.6	1640	44	47	89	1.068	0.528	0.494	12.0	29.37
228	34.8489	114.5504	-197.6	455	QAL	0	0	0	0	28	15.6	1640	44	47	89	1.068	0.528	0.494	12.0	29.37
229	34.8489	114.5500	-197.7	455	QAL	0	0	0	0	28	15.6	1640	44	47	89	1.068	0.528	0.494	12.0	29.37
230	34.8489	114.5496	-197.8	455	QAL	0	0	0	0	28	15.6	1640	44	47	89	1.068	0.528	0.494	12.0	29.37
231	34.8489	114.5492	-201.9	447	QAL	0	0	0	0	36	16.4	1737	35	32	125	0.914	0.256	0.280	12.1	29.36
232	34.8489	114.5488	-201.7	449	QAL	0	0	0	0	8	16.4	1667	41	43	119	1.049	0.361	0.345	12.1	29.36
233	34.8489	114.5485	-201.8	454	QAL	0	0	0	0	28	16.4	1787	47	24	114	0.511	0.211	0.412	12.1	29.36
234	34.8489	114.5481	-204.3	466	QAL	0	0	0	0	22	16.4	1847	53	23	107	0.434	0.215	0.495	12.1	29.38
235	34.8489	114.5477	-206.3	446	QAL	0	0	0	0	30	16.4	1766	42	17	134	0.405	0.127	0.313	12.1	29.38
236	34.8489	114.5473	-203.8	449	QAL	0	0	0	0	24	16.4	1794	57	44	94	0.772	0.468	0.606	12.1	29.40
237	34.8489	114.5469	-201.4	451	QAL	0	0	0	0	8	16.4	1873	50	38	102	0.760	0.373	0.490	12.1	29.37
238	34.8489	114.5466	-203.3	438	QAL	0	0	0	0	28	16.4	1909	58	34	121	0.586	0.281	0.479	12.1	29.40
239	34.8489	114.5462	-204.8	455	QAL	0	0	0	0	27	16.4	1910	43	19	151	0.442	0.126	0.285	12.1	29.41
240	34.8489	114.5458	-207.3	430	QAL	0	0	0	0	19	16.4	1673	38	34	133	0.895	0.256	0.286	12.1	29.42
241	34.8489	114.5454	-209.6	425	QAL	0	0	0	0	32	15.3	1714	37	20	141	0.541	0.142	0.262	12.1	29.41
242	34.8489	114.5450	-209.1	442	QAL	0	0	0	0	16	15.3	1738	43	20	154	0.465	0.130	0.279	12.1	29.40
243	34.8489	114.5447	-209.2	446	QAL	0	0	0	0	22	15.3	1924	56	33	125	0.589	0.264	0.448	12.1	29.38
244	34.8489	114.5443	-209.5	450	QAL	0	0	0	0	25	15.3	1970	54	45	125	0.833	0.360	0.432	12.1	29.40
245	34.8489	114.5439	-213.3	452	QAL	0	0	0	0	27	15.3	1956	61	14	168	0.230	0.083	0.363	12.1	29.39
246	34.8489	114.5435	-212.1	447	QAL	0	0	0	0	29	15.3	1964	39	33	142	0.846	0.232	0.275	12.1	29.41
247	34.8489	114.5431	-210.7	443	QAL	0	0	0	0	35	15.3	1980	60	28	131	0.467	0.214	0.458	12.1	29.40
248	34.8489	114.5428	-211.6	438	QAL	0	0	0	0	27	15.3	1994	66	29	132	0.439	0.220	0.500	12.2	29.43
249	34.8489	114.5424	-211.9	442	QAL	0	0	0	0	8	15.3	2015	42	54	122	1.286	0.443	0.344	12.2	29.41
250	34.8489	114.5420	-212.1	433	QAL	0	0	0	0	8	15.3	2028	57	24	149	0.421	0.161	0.383	12.1	29.43
251	34.8489	114.5416	-214.1	433	QAL	0	0	0	0	29	13.0	2076	60	30	139	0.500	0.216	0.432	12.2	29.45
252	34.8489	114.5412	-215.0	429	QAL	0	0	0	0	32	13.0	1918	49	26	126	0.531	0.206	0.389	12.2	29.43
253	34.8489	114.5408	-217.8	432	QAL	0	0	0	0	33	13.0	2061	64	40	156	0.625	0.256	0.410	12.2	29.43
254	34.8489	114.5405	-218.6	434	QAL	0	0	0	0	27	13.0	2004	53	55	119	1.038	0.462	0.445	12.2	29.42
255	34.8489	114.5401	-217.2	429	QAL	0	0	0	0	20	13.0	1958	45	36	149	0.800	0.242	0.302	12.2	29.40
256	34.8489	114.5397	-217.8	425	QAL	0	0	0	0	28	13.0	1978	40	44	142	1.100	0.310	0.282	12.2	29.43
257	34.8489	114.5393	-217.2	422	QAL	0	0	0	0	25	13.0	1964	33	36	171	1.091	0.211	0.193	12.2	29.43
258	34.8489	114.5389	-217.7	428	QAL	0	0	0	0	8	13.0	1981	61	29	148	0.475	0.196	0.412	12.2	29.42
259	34.8489	114.5386	-220.6	428	QAL	0	0	0	0	19	13.0	1972	62	24	139	0.387	0.173	0.446	12.2	29.42
260	34.8489	114.5382	-220.2	425	QAL	0	0	0	0	35	13.0	1971	43	34	154	0.791	0.221	0.279	12.2	29.44
261	34.8489	114.5378	-220.5	430	QAL	0	0	0	0	8	11.5	2173	58	52	147	0.897	0.354	0.395	12.2	29.42
262	34.8488	114.5374	-220.8	426	QAL	0	0	0	0	36	11.5	1954	47	51	135	1.085	0.378	0.348	12.2	29.43
263	34.8488	114.5370	-218.9	425	QAL	0	0	0	0	34	11.5	2006	53	42	134	0.792	0.313	0.396	12.1	29.44
264	34.8488	114.5367	-218.5	428	QAL	0	0	0	0	8	11.5	2014	57	45	106	0.789	0.425	0.538	12.1	29.43
265	34.8488	114.5363	-220.1	424	QAL	0	0	0	0	8	11.5	2031	57	50	141	0.877	0.355	0.404	12.1	29.42
266	34.8488	114.5359	-221.1	428	QAL	0	0	0	0	17	11.5	1831	56	28	161	0.500	0.174	0.348	12.1	29.46
267	34.8488	114.5355	-222.9	432	QAL	0	0	0	0	24	11.5	1768	39	42	107	1.077	0.393	0.364	12.1	29.41
268	34.8488	114.5351	-223.5	436	QAL	0	0	0	0	8	11.5	1850	36	38	143	1.056	0.266	0.252	12.1	29.43
269	34.8488	114.5348	-220.3	435	QAL	0	0	0	0	8	11.5	1914	49	36	146	0.735	0.247	0.336	12.1	29.43
270	34.8488	114.5344	-219.4	436	QAL	0	0	0	0	8	11.5	1861	44	50	150	1.136	0.333	0.293	12.1	29.42

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
271	34.8488	114.5340	-219.7	435	QAL	0	0	0	0	34	9.5	1835	40	48	136	1.200	0.353	0.294	12.1	29.43
272	34.8488	114.5335	-220.1	438	QAL	0	0	0	0	35	9.5	1835	33	23	161	0.697	0.143	0.205	12.1	29.42
273	34.8488	114.5330	-218.6	440	QAL	0	0	0	0	32	9.5	2000	48	33	133	0.688	0.248	0.361	12.1	29.42
274	34.8488	114.5325	-220.8	436	QAL	0	0	0	0	28	9.5	1887	48	25	123	0.521	0.203	0.390	12.1	29.42
275	34.8488	114.5320	-220.8	441	QAL	0	0	0	0	24	9.5	1730	61	24	138	0.393	0.174	0.442	12.1	29.42
276	34.8488	114.5315	-218.2	438	QAL	0	0	0	0	16	9.5	1455	42	18	79	0.429	0.228	0.532	12.1	29.42
277	34.8488	114.5310	-219.0	453	QAL	0	0	0	0	19	9.5	1408	35	22	56	0.629	0.393	0.625	12.1	29.39
278	34.8488	114.5305	-218.0	458	QAL	0	0	0	0	30	9.5	1778	43	34	109	0.791	0.312	0.394	12.1	29.41
279	34.8488	114.5300	-216.1	468	QAL	0	0	0	0	22	9.5	1871	54	27	113	0.500	0.239	0.478	12.1	29.40
280	34.8488	114.5295	-214.2	470	QAL	0	0	0	0	31	9.5	1721	36	28	117	0.778	0.239	0.308	12.1	29.38
281	34.8489	114.5290	-213.7	450	QAL	0	0	0	0	19	9.5	1647	42	24	118	0.571	0.203	0.356	12.1	29.39
282	34.8489	114.5285	-215.0	451	QAL	0	0	0	0	27	9.5	1861	57	34	120	0.596	0.283	0.475	12.0	29.37
283	34.8489	114.5280	-214.1	456	QAL	0	0	0	0	28	9.5	1782	42	41	122	0.976	0.336	0.344	12.0	29.37
284	34.8489	114.5275	-211.3	477	QAL	0	0	0	0	28	9.5	1847	49	17	139	0.347	0.122	0.353	12.0	29.36
285	34.8489	114.5270	-210.0	468	WTR	0	0	0	0	22	9.5	1828	50	18	149	0.360	0.121	0.336	12.0	29.38
286	34.8489	114.5265	-208.8	474	WTR	0	0	0	0	26	9.5	1847	49	39	116	0.796	0.336	0.422	12.0	29.36
287	34.8489	114.5260	-208.4	473	WTR	0	0	0	0	32	9.5	1768	45	44	124	0.978	0.355	0.363	12.0	29.36
288	34.8489	114.5255	-207.5	472	WTR	0	0	0	0	32	9.5	1662	41	12	141	0.293	0.085	0.291	12.0	29.36
289	34.8489	114.5250	-204.6	474	WTR	0	0	0	0	33	9.5	1714	36	22	147	0.611	0.150	0.245	12.0	29.36
290	34.8489	114.5245	-201.6	457	WTR	0	0	0	0	28	9.5	1671	46	27	150	0.587	0.180	0.307	11.9	29.36
291	34.8489	114.5240	-197.5	450	WTR	0	0	0	0	26	7.8	1627	36	15	149	0.417	0.101	0.242	11.9	29.36
292	34.8489	114.5235	-194.9	447	WTR	0	0	0	0	32	7.8	1637	35	34	134	0.971	0.254	0.261	11.9	29.36
293	34.8489	114.5230	-194.8	444	WTR	0	0	0	0	25	7.8	1629	42	16	161	0.381	0.099	0.261	11.9	29.36
294	34.8489	114.5225	-194.8	457	WTR	0	0	0	0	25	7.8	1675	28	32	121	1.143	0.264	0.231	11.9	29.35
295	34.8489	114.5220	-194.9	457	WTR	0	0	0	0	25	7.8	1675	28	32	121	1.143	0.264	0.231	11.9	29.35
296	34.8489	114.5215	-195.0	457	WTR	0	0	0	0	25	7.8	1675	28	32	121	1.143	0.264	0.231	11.9	29.35
297	34.8489	114.5210	-195.1	457	WTR	0	0	0	0	25	7.8	1675	28	32	121	1.143	0.264	0.231	11.9	29.35
298	34.8489	114.5205	-195.2	457	WTR	0	0	0	0	25	7.8	1675	28	32	121	1.143	0.264	0.231	11.9	29.35
299	34.8489	114.5200	-195.3	457	WTR	0	0	0	0	25	7.8	1675	28	32	121	1.143	0.264	0.231	11.9	29.35
300	34.8489	114.5195	-195.4	457	QTU	0	0	0	0	25	7.8	1675	28	32	121	1.143	0.264	0.231	11.9	29.35
301	34.8489	114.5190	-190.0	401	QTU	0	0	0	0	31	9.2	1574	42	30	114	0.714	0.263	0.368	11.8	29.34
302	34.8489	114.5185	-189.4	387	QTU	0	0	0	0	25	9.2	1659	43	18	159	0.419	0.113	0.270	11.8	29.34
303	34.8489	114.5180	-184.7	362	QTU	0	0	0	0	9	9.2	1478	48	34	123	0.708	0.276	0.390	11.8	29.33
304	34.8489	114.5175	-182.4	349	QTU	0	0	0	0	9	9.2	1426	42	20	134	0.476	0.149	0.313	11.8	29.33
305	34.8489	114.5170	-179.1	368	QTU	0	0	0	0	36	9.2	1469	35	23	121	0.657	0.190	0.289	11.8	29.34
306	34.8489	114.5165	-179.3	365	QTU	0	0	0	0	9	9.2	1520	39	36	121	0.923	0.298	0.322	11.8	29.32
307	34.8489	114.5160	-178.2	388	QTU	0	0	0	0	9	9.2	1621	52	16	159	0.308	0.101	0.327	11.8	29.31
308	34.8489	114.5155	-179.2	406	QTU	0	0	0	0	34	9.2	1715	51	26	114	0.510	0.228	0.447	11.7	29.32
309	34.8489	114.5150	-175.8	400	QTU	0	0	0	0	9	9.2	1731	44	27	151	0.614	0.179	0.291	11.7	29.31
310	34.8489	114.5145	-172.5	392	QTU	0	0	0	0	37	9.2	1721	52	22	140	0.423	0.157	0.371	11.7	29.32
311	34.8489	114.5140	-169.2	382	QTU	0	0	0	0	30	10.2	1466	46	25	99	0.543	0.253	0.465	11.7	29.32
312	34.8489	114.5135	-166.2	390	QTU	0	0	1	0	20	10.2	1282	38	2	87	0.053	0.023	0.437	11.7	29.31
313	34.8489	114.5130	-164.7	399	QTU	0	0	1	0	34	10.2	1521	48	7	113	0.146	0.062	0.425	11.7	29.30
314	34.8489	114.5125	-161.9	389	QTU	0	0	0	0	32	10.2	1620	28	28	136	1.000	0.206	0.206	11.7	29.29
315	34.8489	114.5120	-158.8	384	QTU	0	0	0	0	31	10.2	1593	61	11	119	0.180	0.092	0.513	11.7	29.29
316	34.8489	114.5115	-156.2	383	QTU	0	0	0	0	9	10.2	1624	52	20	152	0.385	0.132	0.342	11.7	29.29
317	34.8489	114.5110	-153.2	395	QTU	0	0	0	0	9	10.2	1711	45	30	161	0.667	0.186	0.280	11.7	29.28
318	34.8489	114.5105	-154.6	394	QTU	0	0	0	0	9	10.2	1564	35	26	132	0.743	0.197	0.265	11.7	29.27
319	34.8489	114.5100	-153.7	395	QTU	0	0	0	0	38	10.2	1634	47	16	126	0.340	0.127	0.373	11.7	29.27
320	34.8489	114.5095	-150.8	398	QTU	0	0	0	0	38	10.2	1516	35	10	138	0.286	0.072	0.254	11.6	29.26
321	34.8489	114.5090	-148.6	404	QTU	0	0	0	0	38	10.1	1650	37	36	143	0.973	0.252	0.259	11.7	29.26
322	34.8489	114.5085	-145.5	399	QTU	0	0	0	0	32	10.1	1624	47	21	145	0.447	0.145	0.324	11.7	29.22
323	34.8489	114.5080	-145.8	402	QTU	0	0	0	0	39	10.1	1600	11	36	142	3.273	0.254	0.077	11.7	29.21
324	34.8489	114.5075	-145.3	390	QTU	0	0	0	0	10	10.1	1582	32	22	148	0.688	0.149	0.216	11.7	29.18

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
325	34.8489	114.5070	-145.7	381	QTU	0	0	0	0	32	10.1	1373	36	26	89	0.722	0.292	0.404	11.7	29.16
326	34.8489	114.5065	-141.6	368	QTU	0	0	0	0	17	10.1	1319	37	17	105	0.459	0.162	0.352	11.7	29.16
327	34.8489	114.5060	-136.3	361	QTU	0	0	0	0	27	10.1	1318	39	22	86	0.564	0.256	0.453	11.7	29.14
328	34.8489	114.5055	-132.1	363	QTU	0	0	0	0	33	10.1	1408	40	24	110	0.600	0.218	0.364	11.7	29.15
329	34.8489	114.5050	-131.4	371	QTU	0	0	0	0	29	10.1	1424	37	21	119	0.568	0.176	0.311	11.7	29.12
330	34.8489	114.5045	-131.8	375	QTU	0	0	0	0	39	10.1	1438	39	14	109	0.359	0.128	0.358	11.7	29.13
331	34.8489	114.5040	-131.1	375	QTU	0	0	0	0	30	10.5	1493	34	25	114	0.735	0.219	0.298	11.7	29.10
332	34.8489	114.5035	-132.4	382	QTU	0	0	0	0	11	10.5	1450	33	23	140	0.697	0.164	0.236	11.7	29.10
333	34.8489	114.5030	-130.9	397	QTU	0	0	0	0	32	10.5	1508	38	22	133	0.579	0.165	0.286	11.7	29.11
334	34.8489	114.5025	-132.7	434	QTU	0	0	0	0	27	10.5	1508	35	29	113	0.829	0.257	0.310	11.7	29.09
335	34.8489	114.5020	-134.6	466	QTU	0	0	0	0	12	10.5	1648	32	28	143	0.875	0.196	0.224	11.7	29.08
336	34.8489	114.5015	-136.3	489	QTU	0	0	0	0	19	10.5	1705	35	29	132	0.829	0.220	0.265	11.6	29.08
337	34.8489	114.5010	-140.8	497	QTU	0	0	0	0	24	10.5	1790	28	37	145	1.321	0.255	0.193	11.6	29.05
338	34.8489	114.5005	-145.1	500	QTU	0	0	0	0	36	10.5	1750	48	21	129	0.438	0.163	0.372	11.6	29.06
339	34.8490	114.5000	-140.5	502	QTU	0	0	0	0	12	10.5	1725	44	17	155	0.386	0.110	0.284	11.6	29.05
340	34.8490	114.4995	-141.6	506	QAL	0	0	0	0	12	10.5	1688	30	26	139	0.867	0.187	0.216	11.6	29.05
341	34.8490	114.4990	-142.6	512	QAL	0	0	0	0	29	11.8	1762	40	37	116	0.925	0.319	0.345	11.6	29.06
342	34.8490	114.4984	-143.2	512	QAL	0	0	0	0	37	11.8	1745	23	35	151	1.522	0.232	0.152	11.5	29.05
343	34.8490	114.4979	-143.9	499	QAL	0	0	0	0	12	11.8	1753	36	32	132	0.889	0.242	0.273	11.5	29.06
344	34.8490	114.4974	-144.3	503	QAL	0	0	0	0	21	11.8	1635	41	23	103	0.561	0.223	0.398	11.5	29.05
345	34.8490	114.4969	-146.8	506	QAL	0	0	1	0	38	11.8	1791	35	7	152	0.200	0.046	0.230	11.5	29.07
346	34.8490	114.4964	-150.0	502	QAL	0	0	0	0	23	11.8	1735	21	35	149	1.667	0.235	0.141	11.5	29.05
347	34.8490	114.4959	-151.9	498	QAL	0	0	0	0	27	11.8	1633	28	28	126	1.000	0.222	0.222	11.5	29.03
348	34.8490	114.4954	-150.2	500	QAL	0	0	0	0	13	11.8	1796	49	23	145	0.469	0.159	0.338	11.3	29.06
349	34.8490	114.4949	-150.1	498	QAL	0	0	0	0	37	11.8	1727	33	26	130	0.788	0.200	0.254	11.5	29.05
350	34.8490	114.4944	-151.7	497	QAL	0	0	0	0	29	11.8	1786	34	21	177	0.618	0.119	0.192	11.4	29.07
351	34.8490	114.4939	-154.6	494	QAL	0	0	0	0	33	12.6	1732	31	26	130	0.839	0.200	0.238	11.4	29.06
352	34.8490	114.4934	-157.5	486	QAL	0	0	0	0	19	12.6	1761	37	32	150	0.865	0.213	0.247	11.4	29.08
353	34.8490	114.4929	-160.6	487	QAL	0	0	0	0	12	12.6	1690	38	31	147	0.816	0.211	0.259	11.4	29.06
354	34.8490	114.4924	-161.8	480	QAL	0	0	0	0	41	12.6	1648	34	24	145	0.706	0.166	0.234	11.4	29.05
355	34.8490	114.4919	-165.7	468	QAL	0	0	0	0	25	12.6	1645	20	21	148	1.050	0.142	0.135	11.4	29.07
356	34.8490	114.4914	-168.4	463	QAL	0	0	0	0	12	12.6	1515	37	18	118	0.486	0.153	0.314	11.5	29.07
357	34.8490	114.4909	-170.2	466	QAL	0	0	0	0	35	12.6	1631	22	29	143	1.318	0.203	0.154	11.5	29.08
358	34.8490	114.4904	-174.4	460	QAL	0	0	0	0	30	12.6	1523	47	12	120	0.255	0.100	0.392	11.5	29.08
359	34.8490	114.4899	-173.7	459	QAL	0	0	1	0	37	12.6	1576	35	0	147	0.029	0.007	0.238	11.5	29.08
360	34.8490	114.4894	-174.2	449	QAL	0	0	0	0	33	12.6	1578	44	16	124	0.364	0.129	0.355	11.5	29.07
361	34.8490	114.4889	-178.0	449	QAL	0	0	0	0	28	10.7	1644	50	16	125	0.320	0.128	0.400	11.5	29.08
362	34.8490	114.4884	-179.9	447	QAL	0	0	0	0	32	10.7	1597	26	25	136	0.962	0.184	0.191	11.5	29.08
363	34.8490	114.4879	-184.6	438	QAL	0	0	0	0	39	10.7	1524	29	16	109	0.552	0.147	0.266	11.5	29.07
364	34.8490	114.4874	-184.7	433	QAL	0	0	0	0	32	10.7	1570	31	20	138	0.645	0.145	0.225	11.5	29.07
365	34.8490	114.4869	-187.9	417	QAL	0	0	0	0	30	10.7	1507	42	24	76	0.571	0.316	0.553	11.6	29.04
366	34.8490	114.4864	-189.4	407	QAL	0	0	0	0	13	10.7	1527	29	26	121	0.897	0.215	0.240	11.6	29.07
367	34.8490	114.4859	-190.5	401	QAL	0	0	0	0	35	10.7	1403	24	29	136	1.208	0.213	0.176	11.6	29.06
368	34.8490	114.4854	-193.4	401	QAL	0	0	0	0	40	10.7	1469	41	23	107	0.561	0.215	0.383	11.6	29.06
369	34.8490	114.4849	-196.3	420	QAL	0	0	0	0	38	10.7	1576	24	14	131	0.583	0.107	0.183	11.6	29.05
370	34.8490	114.4844	-199.1	428	QAL	0	0	0	0	40	10.7	1612	33	19	135	0.576	0.141	0.244	11.5	29.06
371	34.8490	114.4839	-201.6	419	QAL	0	0	0	0	13	8.7	1670	33	33	134	1.000	0.246	0.246	11.6	29.01
372	34.8490	114.4834	-201.7	422	QAL	0	0	0	0	13	8.7	1746	50	45	106	0.900	0.425	0.472	11.6	29.04
373	34.8490	114.4829	-204.5	425	QAL	0	0	0	0	13	8.7	1667	38	27	126	0.711	0.214	0.302	11.6	29.03
374	34.8490	114.4824	-205.9	423	QAL	0	0	0	0	27	8.7	1549	48	26	89	0.542	0.292	0.539	11.6	28.99
375	34.8490	114.4819	-205.7	429	QAL	0	0	0	0	24	8.7	1467	39	23	129	0.590	0.178	0.302	11.7	29.04
376	34.8490	114.4814	-204.5	427	QAL	0	0	0	0	32	8.7	1482	23	26	115	1.130	0.226	0.200	11.7	29.00
377	34.8490	114.4809	-206.9	423	QAL	0	0	0	0	31	8.7	1531	34	32	111	0.941	0.288	0.306	11.7	29.00
378	34.8490	114.4804	-206.9	413	QAL	0	0	0	0	28	8.7	1399	32	21	124	0.656	0.169	0.258	11.7	29.00

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
379	34.8490	114.4799	-207.3	410	QAL	0	0	0	0	28	8.7	1385	45	14	105	0.311	0.133	0.429	11.7	29.00
380	34.8490	114.4794	-208.2	394	QAL	0	0	0	0	38	8.7	1319	26	17	101	0.654	0.168	0.257	11.7	28.98
381	34.8490	114.4789	-209.1	387	QAL	0	0	0	0	26	10.5	1261	42	11	86	0.262	0.128	0.488	11.7	28.97
382	34.8490	114.4784	-210.7	392	QAL	0	0	0	0	28	10.5	1231	34	22	81	0.647	0.272	0.420	11.8	28.97
383	34.8490	114.4779	-208.2	403	QAL	0	0	0	0	32	10.5	1197	25	11	108	0.440	0.102	0.231	11.8	28.98
384	34.8490	114.4774	-208.8	409	QAL	0	0	0	0	31	10.5	1259	33	23	87	0.697	0.264	0.379	11.8	28.97
385	34.8490	114.4769	-209.1	409	QAL	0	0	0	0	27	10.5	1306	42	32	73	0.762	0.438	0.575	11.8	28.99
386	34.8490	114.4764	-211.0	410	QAL	0	0	0	0	23	10.5	1256	27	27	82	1.000	0.329	0.329	11.8	28.98
387	34.8490	114.4759	-212.1	407	QAL	0	0	0	0	19	10.5	1254	39	24	82	0.615	0.293	0.476	11.8	29.00
388	34.8490	114.4754	-212.0	399	QAL	0	0	0	0	35	10.5	1219	35	23	98	0.657	0.235	0.357	11.8	28.98
389	34.8490	114.4749	-211.4	394	QAL	0	0	0	0	26	10.5	1234	37	25	69	0.676	0.362	0.536	11.7	28.97
390	34.8490	114.4744	-211.3	393	QAL	0	0	0	0	41	10.5	1278	30	25	97	0.833	0.258	0.309	11.7	28.98
391	34.8490	114.4739	-210.7	386	QAL	0	0	0	0	14	12.2	1252	34	18	97	0.529	0.186	0.351	11.8	29.00
392	34.8490	114.4734	-208.8	388	QAL	0	0	0	0	28	12.2	1271	42	20	78	0.476	0.256	0.538	11.8	28.99
393	34.8490	114.4729	-212.2	389	QAL	0	0	0	0	14	12.2	1266	29	36	67	1.241	0.537	0.433	11.8	29.00
394	34.8490	114.4724	-211.5	387	QAL	0	0	0	0	35	12.2	1224	32	24	83	0.750	0.289	0.386	11.8	29.00
395	34.8490	114.4719	-211.9	387	QAL	0	0	1	0	35	12.2	1217	31	7	113	0.226	0.062	0.274	11.8	28.97
396	34.8490	114.4714	-211.5	383	QAL	0	0	0	0	26	12.2	1150	32	8	80	0.250	0.100	0.400	11.8	28.97
397	34.8490	114.4709	-209.9	378	QAL	0	0	0	0	14	12.2	1199	23	19	101	0.826	0.188	0.228	11.8	28.96
398	34.8491	114.4704	-208.3	377	QAL	0	0	0	0	39	12.2	1227	18	26	101	1.444	0.257	0.178	11.8	28.98
399	34.8491	114.4699	-206.3	374	QTU	0	0	0	0	28	12.2	1240	21	19	110	0.905	0.173	0.191	11.8	28.98
400	34.8491	114.4694	-207.8	373	QTU	0	0	0	0	32	12.2	1337	40	16	114	0.400	0.140	0.351	11.8	28.99
401	34.8491	114.4689	-209.9	375	QTU	0	0	0	0	36	11.7	1544	35	25	91	0.714	0.275	0.385	11.8	28.99
402	34.8491	114.4684	-209.3	395	QTU	0	0	0	0	14	11.7	1536	46	33	127	0.717	0.260	0.362	11.8	28.97
403	34.8491	114.4679	-205.7	396	QTU	0	0	0	0	36	11.7	1643	36	24	122	0.667	0.197	0.295	11.8	28.98
404	34.8491	114.4674	-207.5	398	QTU	0	0	0	0	33	11.7	1716	62	22	131	0.355	0.168	0.473	11.8	28.98
405	34.8491	114.4669	-206.1	399	QTU	0	0	0	0	14	11.7	1826	58	27	157	0.466	0.172	0.369	11.8	28.98
406	34.8491	114.4664	-205.9	404	QTU	0	0	0	0	14	11.7	1730	46	44	110	0.957	0.400	0.418	11.8	28.96
407	34.8491	114.4659	-204.8	406	QTU	0	0	0	0	27	11.7	1840	56	20	152	0.357	0.132	0.368	11.8	28.96
408	34.8491	114.4654	-204.6	412	QTU	0	0	0	0	28	11.7	1801	54	19	155	0.352	0.123	0.348	11.8	28.96
409	34.8491	114.4649	-200.2	411	QTU	0	0	0	0	29	11.7	1870	43	24	138	0.558	0.174	0.312	11.9	28.96
410	34.8491	114.4644	-201.1	411	QTU	0	0	0	0	39	11.7	1748	50	14	142	0.280	0.099	0.352	11.9	28.93
411	34.8491	114.4639	-198.4	411	QTU	0	0	0	0	39	9.4	1814	70	25	125	0.357	0.200	0.560	11.9	28.96
412	34.8491	114.4634	-193.5	410	QTU	0	0	0	0	22	9.4	1790	46	26	169	0.565	0.154	0.272	11.9	28.97
413	34.8491	114.4629	-192.4	411	QTU	0	0	0	0	42	9.4	1752	40	25	127	0.625	0.197	0.315	11.9	28.94
414	34.8491	114.4624	-193.0	411	QTU	0	0	0	0	41	9.4	1825	44	24	134	0.545	0.179	0.328	11.9	28.95
415	34.8491	114.4619	-191.1	413	QTU	0	0	0	0	42	9.4	1748	42	30	153	0.714	0.196	0.275	11.9	28.93
416	34.8491	114.4614	-187.7	412	QTU	0	0	0	0	29	9.4	1739	49	24	146	0.490	0.164	0.336	11.9	28.94
417	34.8491	114.4609	-186.9	425	QTU	0	0	0	0	32	9.4	1857	49	21	175	0.429	0.120	0.280	11.9	28.93
418	34.8491	114.4604	-185.5	431	QTU	0	0	0	0	34	9.4	1823	47	35	152	0.745	0.230	0.309	11.9	28.92
419	34.8491	114.4600	-184.6	435	QTU	0	0	0	0	15	9.4	1918	40	32	165	0.800	0.194	0.242	11.9	28.91
420	34.8491	114.4596	-183.2	433	QTU	0	0	0	0	23	9.4	1889	42	44	146	1.048	0.301	0.288	11.9	28.90
421	34.8491	114.4592	-182.2	439	QTU	0	0	0	0	25	9.4	1796	48	32	115	0.667	0.278	0.417	11.9	28.88
422	34.8491	114.4588	-180.5	443	QTU	0	0	0	0	30	9.4	1706	50	17	139	0.340	0.122	0.360	11.9	28.90
423	34.8491	114.4584	-181.3	452	QTU	0	0	0	0	15	9.4	1788	54	25	128	0.463	0.195	0.422	11.9	28.87
424	34.8491	114.4580	-179.0	460	QTU	0	0	0	0	40	9.4	1791	39	39	101	1.000	0.386	0.386	11.9	28.89
425	34.8491	114.4577	-179.3	464	QTU	0	0	0	0	42	9.4	1637	29	14	149	0.483	0.094	0.195	11.9	28.87
426	34.8491	114.4573	-181.1	467	QTU	0	0	0	0	29	9.4	1568	27	22	105	0.815	0.210	0.257	11.9	28.87
427	34.8491	114.4569	-178.0	462	QTU	0	0	1	0	43	9.4	1461	33	7	112	0.212	0.063	0.295	11.9	28.88
428	34.8491	114.4565	-175.6	434	QTU	0	0	0	0	15	9.4	1346	35	26	87	0.743	0.299	0.402	11.9	28.86
429	34.8491	114.4561	-175.8	413	QTU	0	0	0	0	43	9.4	1337	36	31	54	0.861	0.574	0.667	11.9	28.88
430	34.8491	114.4557	-173.1	388	QTU	0	0	0	0	28	9.4	1119	35	18	67	0.514	0.269	0.522	11.9	28.89
431	34.8491	114.4553	-171.4	382	QTU	0	0	1	0	43	11.0	1101	30	5	81	0.167	0.062	0.370	11.9	28.88
432	34.8491	114.4549	-168.8	377	QTU	0	0	0	0	15	11.0	1121	39	18	79	0.462	0.228	0.494	11.9	28.87

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
433	34.8491	114.4545	-168.7	377	QTU	0	0	0	0	35	11.0	1129	34	29	60	0.853	0.483	0.567	11.9	28.87
434	34.8491	114.4541	-167.8	373	QTU	0	0	0	0	43	11.0	1081	18	24	79	1.333	0.304	0.228	11.9	28.87
435	34.8491	114.4537	-166.6	374	QTU	0	0	0	0	33	11.0	1036	29	16	78	0.552	0.205	0.372	11.9	28.87
436	34.8492	114.4533	-168.2	376	QTU	0	0	0	0	15	11.0	1145	42	21	56	0.500	0.375	0.750	12.0	28.89
437	34.8491	114.4530	-166.7	378	QTU	0	0	0	0	15	11.0	1195	38	24	74	0.632	0.324	0.514	12.0	28.88
438	34.8491	114.4526	-170.3	382	QTU	0	0	0	0	34	11.0	1099	27	14	94	0.519	0.149	0.287	12.0	28.87
439	34.8491	114.4522	-170.4	376	QRP	0	0	0	0	38	11.0	1030	30	28	56	0.933	0.500	0.536	12.0	28.85
440	34.8490	114.4518	-167.7	376	QRP	0	0	0	0	16	11.0	1138	30	15	83	0.500	0.181	0.361	12.0	28.83
441	34.8490	114.4514	-163.6	373	QRP	0	0	0	0	15	11.7	1116	36	19	76	0.528	0.250	0.474	12.0	28.87
442	34.8490	114.4510	-161.4	372	QRP	0	0	0	0	40	11.7	1241	28	13	61	0.464	0.213	0.459	12.0	28.84
443	34.8490	114.4506	-159.8	374	QRP	0	0	1	0	28	11.7	1222	35	2	70	0.057	0.029	0.500	12.0	28.83
444	34.8490	114.4502	-160.0	379	QRP	0	0	0	0	35	11.7	1229	24	21	66	0.875	0.318	0.364	12.0	28.84
445	34.8490	114.4498	-160.8	387	QRP	0	0	0	0	35	11.7	1229	21	18	53	0.857	0.340	0.396	12.0	28.80
446	34.8490	114.4494	-160.1	396	QRP	0	0	0	0	40	11.7	1238	30	8	62	0.267	0.129	0.484	12.0	28.81
447	34.8490	114.4490	-159.9	401	QRP	0	0	0	0	34	11.7	1220	34	13	60	0.382	0.217	0.567	12.0	28.79
448	34.8490	114.4486	-157.6	412	QRP	0	0	0	0	28	11.7	1224	23	8	82	0.348	0.098	0.280	12.0	28.77
449	34.8490	114.4482	-155.6	424	QRP	0	0	0	0	24	11.7	1198	31	19	63	0.613	0.302	0.492	11.9	28.77
450	34.8490	114.4479	-155.9	437	QRP	0	0	0	0	17	11.7	1158	23	35	75	1.522	0.467	0.307	11.8	28.74
451	34.8490	114.4475	-154.8	450	QRP	0	0	0	0	31	11.3	1247	42	10	42	0.238	0.238	1.000	11.9	28.72
452	34.8490	114.4471	-153.1	461	QRP	0	0	0	0	23	11.3	1257	15	29	45	1.933	0.644	0.333	11.9	28.73
453	34.8490	114.4467	-153.1	464	QRP	0	0	1	0	38	11.3	1322	36	8	92	0.222	0.087	0.391	11.9	28.69
454	34.8490	114.4463	-150.3	478	QRP	0	0	0	0	34	11.3	1328	27	20	52	0.741	0.385	0.519	11.9	28.68
455	34.8490	114.4459	-148.7	482	QRP	0	0	0	0	24	11.3	1125	21	22	61	1.048	0.361	0.344	11.9	28.67
456	34.8490	114.4455	-147.6	498	QRP	0	0	0	0	33	11.3	1234	19	29	70	1.526	0.414	0.271	11.9	28.65
457	34.8490	114.4451	-147.2	497	QRP	0	0	1	0	42	11.3	1207	33	7	89	0.212	0.079	0.371	11.8	28.64
458	34.8490	114.4447	-148.0	499	QRP	0	0	0	0	24	11.3	1010	34	20	61	0.588	0.328	0.557	11.8	28.64
459	34.8490	114.4443	-145.5	513	QRP	0	0	0	0	18	11.3	922	28	16	74	0.571	0.216	0.378	11.7	28.60
460	34.8490	114.4439	-142.7	526	QRP	0	0	0	0	19	11.3	959	26	23	62	0.885	0.371	0.419	11.8	28.59
461	34.8490	114.4435	-142.7	542	QRP	0	0	0	0	31	10.6	892	16	13	64	0.813	0.203	0.250	11.8	28.55
462	34.8490	114.4432	-140.0	544	QRP	0	0	0	0	11	10.6	971	21	27	48	1.286	0.563	0.438	11.7	28.55
463	34.8490	114.4428	-142.2	555	QRP	0	0	0	0	18	10.6	1255	38	20	54	0.526	0.370	0.704	11.7	28.54
464	34.8490	114.4424	-140.4	568	QRP	0	0	0	0	18	10.6	1242	25	22	60	0.880	0.367	0.417	11.7	28.55
465	34.8490	114.4420	-140.6	594	QRP	0	0	0	0	19	10.6	1336	22	20	77	0.909	0.260	0.286	11.7	28.55
466	34.8490	114.4416	-138.8	610	QRP	0	0	0	0	17	10.6	1442	28	40	23	1.429	1.739	1.217	11.7	28.56
467	34.8490	114.4412	-133.0	622	QRP	0	0	0	0	34	10.6	1460	12	25	91	2.083	0.275	0.132	11.7	28.57
468	34.8490	114.4408	-133.6	628	QRP	0	0	0	0	26	10.6	1493	28	13	105	0.464	0.124	0.267	11.6	28.57
469	34.8490	114.4404	-129.1	630	QRP	0	0	1	0	31	10.6	1468	41	-2	73	-0.049	-0.027	0.562	11.6	28.57
470	34.8490	114.4400	-126.3	621	QRP	0	0	0	0	19	10.6	1513	24	33	71	1.375	0.465	0.338	11.6	28.56
471	34.8490	114.4396	-123.7	607	QRP	0	0	0	0	35	11.9	1476	35	17	36	0.486	0.472	0.972	11.6	28.57
472	34.8490	114.4392	-121.7	585	QRP	0	0	0	0	27	11.9	1354	19	36	62	1.895	0.581	0.306	11.6	28.58
473	34.8490	114.4388	-119.9	569	QRP	0	0	0	0	21	11.9	1358	34	23	57	0.676	0.404	0.596	11.6	28.57
474	34.8490	114.4384	-114.1	564	QRP	0	0	0	0	24	11.9	1137	41	18	50	0.439	0.360	0.820	11.6	28.54
475	34.8490	114.4381	-111.4	557	QRP	0	0	0	0	29	11.9	1166	26	14	52	0.538	0.269	0.500	11.6	28.54
476	34.8490	114.4377	-107.2	542	QRP	0	0	0	0	19	11.9	1155	25	29	33	1.160	0.879	0.758	11.6	28.55
477	34.8490	114.4373	-103.8	538	QRP	0	0	0	0	34	11.9	1105	28	18	46	0.643	0.391	0.609	11.6	28.55
478	34.8490	114.4369	-101.6	541	QRP	0	0	0	0	32	11.9	1189	21	26	58	1.238	0.448	0.362	11.6	28.54
479	34.8490	114.4365	-100.8	550	QRP	0	0	0	0	17	11.9	1247	24	26	77	1.083	0.338	0.312	11.6	28.52
480	34.8490	114.4361	-98.9	552	QRP	0	0	0	0	31	11.9	1231	26	21	61	0.808	0.344	0.426	11.6	28.52
481	34.8490	114.4356	-97.2	558	QRP	0	0	0	0	31	13.4	1249	25	18	78	0.720	0.231	0.321	11.6	28.52
482	34.8490	114.4351	-93.3	561	QRP	0	0	0	0	28	13.4	1111	10	28	73	2.800	0.384	0.137	11.6	28.52
483	34.8490	114.4346	-91.7	555	QRP	0	0	0	0	21	13.4	1041	18	15	58	0.833	0.259	0.310	11.6	28.52
484	34.8490	114.4342	-90.9	544	QRP	0	0	0	0	21	13.4	1077	22	19	53	0.864	0.358	0.415	11.6	28.53
485	34.8490	114.4337	-88.5	541	QRP	0	0	0	0	21	13.4	1104	20	20	84	1.000	0.238	0.238	11.2	28.54
486	34.8491	114.4332	-88.5	533	QRP	0	0	0	0	27	13.4	1053	19	14	41	0.737	0.341	0.463	11.6	28.53

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
487	34.8491	114.4327	-83.1	530	QRP	0	0	0	0	26	13.4	1187	38	33	48	0.868	0.688	0.792	11.5	28.55
488	34.8491	114.4322	-81.4	541	QRP	0	0	1	0	28	13.4	1217	28	6	103	0.214	0.058	0.272	11.6	28.55
489	34.8491	114.4317	-78.7	547	QRP	0	0	0	0	30	13.4	1151	34	28	56	0.824	0.500	0.607	11.5	28.57
490	34.8491	114.4313	-77.5	550	QRP	0	0	0	0	21	13.4	1244	22	16	110	0.727	0.145	0.200	11.5	28.57
491	34.8491	114.4308	-76.3	555	QRP	0	0	0	0	31	13.4	1297	21	28	82	1.333	0.341	0.256	11.5	28.56
492	34.8491	114.4303	-78.1	561	QRP	0	0	0	0	23	13.4	1284	25	19	76	0.760	0.250	0.329	11.6	28.57
493	34.8491	114.4298	-74.5	564	QRP	0	0	0	0	31	13.4	1356	32	13	108	0.406	0.120	0.296	11.6	28.57
494	34.8492	114.4293	-72.6	557	QRP	0	0	0	0	35	13.4	1391	27	17	115	0.630	0.148	0.235	11.6	28.59
495	34.8492	114.4288	-70.3	548	QRP	0	0	0	0	29	13.4	1329	35	13	68	0.371	0.191	0.515	11.6	28.55
496	34.8492	114.4284	-71.5	542	QRP	0	0	0	0	34	13.4	1228	26	15	73	0.577	0.205	0.356	11.7	28.56
497	34.8492	114.4279	-71.1	541	QRP	0	0	0	0	38	13.4	1203	30	24	85	0.800	0.282	0.353	11.7	28.59
498	34.8492	114.4274	-70.6	523	QRP	0	0	0	0	18	13.4	1201	29	16	74	0.552	0.216	0.392	11.7	28.57
499	34.8492	114.4269	-65.5	492	QRP	0	0	0	0	32	13.4	1121	25	13	64	0.520	0.203	0.391	11.7	28.56
500	34.8492	114.4264	-65.2	479	QRP	0	0	0	0	23	13.4	1032	23	19	61	0.826	0.311	0.377	11.7	28.56
501	34.8492	114.4259	-64.1	474	QRP	0	0	0	0	27	13.0	1052	21	12	64	0.571	0.188	0.328	11.7	28.58
502	34.8493	114.4255	-64.5	468	QRP	0	0	0	0	19	13.0	1077	24	21	71	0.875	0.296	0.338	11.7	28.55
503	34.8493	114.4250	-63.4	463	QRP	0	0	1	0	36	13.0	1080	33	4	77	0.121	0.052	0.429	11.7	28.55
504	34.8493	114.4245	-61.5	457	QRP	0	0	0	0	18	13.0	1100	28	19	63	0.679	0.302	0.444	11.8	28.59
505	34.8493	114.4240	-63.4	452	QRP	0	0	1	0	22	13.0	1110	31	9	84	0.290	0.107	0.369	11.8	28.56
506	34.8493	114.4235	-64.8	453	QRP	0	0	0	0	34	13.0	1112	40	38	48	0.950	0.792	0.833	11.8	28.57
507	34.8493	114.4230	-65.7	447	QRP	0	0	0	0	28	13.0	1060	25	10	91	0.400	0.110	0.275	11.8	28.56
508	34.8493	114.4226	-64.6	445	QRP	0	0	1	0	33	13.0	1077	24	8	96	0.333	0.083	0.250	11.8	28.56
509	34.8493	114.4221	-65.4	444	QRP	0	0	0	0	31	13.0	1102	14	25	72	1.786	0.347	0.194	11.8	28.57
510	34.8493	114.4216	-65.8	446	QRP	0	0	0	0	29	13.0	1088	23	19	86	0.826	0.221	0.267	11.9	28.56
511	34.8494	114.4211	-67.9	446	QRP	0	0	0	0	25	12.1	1125	27	15	85	0.556	0.176	0.318	11.8	28.56
512	34.8494	114.4206	-66.5	440	QRP	0	0	0	0	39	12.1	1075	27	13	79	0.481	0.165	0.342	11.9	28.57
513	34.8494	114.4201	-69.0	435	QRP	0	0	0	0	31	12.1	1088	32	16	57	0.500	0.281	0.561	11.9	28.57
514	34.8494	114.4197	-70.1	433	QRP	0	0	0	0	30	12.1	1060	30	30	57	1.000	0.526	0.526	11.9	28.58
515	34.8494	114.4192	-71.5	429	QRP	0	0	0	0	19	12.1	1074	28	15	50	0.536	0.300	0.560	12.0	28.55
516	34.8494	114.4187	-66.8	426	QRP	0	0	0	0	27	12.1	1071	38	9	59	0.237	0.153	0.644	12.0	28.59
517	34.8494	114.4182	-71.4	429	QRP	0	0	0	0	35	12.1	1079	18	26	65	1.444	0.400	0.277	12.1	28.55
518	34.8494	114.4177	-71.1	424	QRP	0	0	0	0	28	12.1	944	27	7	75	0.259	0.093	0.360	12.1	28.56
519	34.8495	114.4172	-70.7	420	QRP	0	0	0	0	24	12.1	877	27	11	58	0.407	0.190	0.466	12.0	28.59
520	34.8495	114.4168	-69.1	417	QRP	0	0	0	0	25	12.1	1026	32	10	78	0.313	0.128	0.410	12.0	28.56
521	34.8495	114.4163	-67.5	417	QRP	0	0	0	0	30	10.4	1030	29	11	71	0.379	0.155	0.408	12.1	28.57
522	34.8495	114.4158	-65.3	415	QRP	0	0	0	0	34	10.4	1038	22	23	78	1.045	0.295	0.282	12.0	28.58
523	34.8495	114.4153	-66.5	414	QRP	0	0	0	0	40	10.4	1016	24	17	57	0.708	0.298	0.421	12.1	28.57
524	34.8495	114.4148	-67.8	416	QRP	0	0	1	0	24	10.4	904	35	5	47	0.143	0.106	0.745	12.1	28.59
525	34.8495	114.4143	-67.5	432	QRP	0	0	0	0	21	10.4	922	20	10	54	0.500	0.185	0.370	12.1	28.56
526	34.8495	114.4139	-69.1	467	QRP	0	0	0	0	31	10.4	1201	33	8	105	0.242	0.076	0.314	12.1	28.57
527	34.8496	114.4134	-65.0	497	QRP	0	0	0	0	33	10.4	1306	22	28	70	1.273	0.400	0.314	12.1	28.54
528	34.8496	114.4129	-67.5	514	QRP	0	0	0	0	40	10.4	1372	35	12	87	0.343	0.138	0.402	12.1	28.55
529	34.8496	114.4124	-66.8	547	QRP	0	0	0	0	26	10.4	1454	26	38	69	1.462	0.551	0.377	12.2	28.55
530	34.8496	114.4119	-69.1	559	QRP	0	0	0	0	21	10.4	1505	31	30	87	0.968	0.345	0.356	12.2	28.55
531	34.8496	114.4114	-69.4	566	QRP	0	0	0	0	31	7.4	1671	36	35	83	0.972	0.422	0.434	12.2	28.56
532	34.8496	114.4110	-68.7	578	QRP	0	0	0	0	24	7.4	1698	32	31	87	0.969	0.356	0.368	12.2	28.54
533	34.8496	114.4105	-71.2	593	QRP	0	0	0	0	37	7.4	1860	41	26	96	0.634	0.271	0.427	12.2	28.53
534	34.8496	114.4100	-68.8	586	QRP	0	0	0	0	32	7.4	1904	36	23	121	0.639	0.190	0.298	12.2	28.55
535	34.8497	114.4095	-68.9	592	QRP	0	0	0	0	37	7.4	1945	40	21	124	0.525	0.169	0.323	12.2	28.51
536	34.8497	114.4090	-69.1	582	QRP	0	0	0	0	30	7.4	1821	42	28	101	0.667	0.277	0.416	12.3	28.54
537	34.8497	114.4085	-68.6	565	QRP	0	0	0	0	25	7.4	1847	38	36	137	0.947	0.263	0.277	12.3	28.52
538	34.8497	114.4081	-65.8	555	QRP	0	0	0	0	30	7.4	1740	49	21	129	0.429	0.163	0.380	12.3	28.56
539	34.8497	114.4076	-64.4	547	QRP	0	0	0	0	34	7.4	1815	36	24	113	0.667	0.212	0.319	12.3	28.52
540	34.8497	114.4071	-63.1	535	QRP	0	0	0	0	38	7.4	1729	35	11	104	0.314	0.106	0.337	12.3	28.55

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
541	34.8497	114.4066	-63.4	545	QRP	0	0	0	0	41	4.3	1807	26	21	102	0.808	0.206	0.255	12.3	28.55
542	34.8497	114.4061	-63.7	550	QRP	0	0	0	0	35	4.3	1791	48	29	112	0.604	0.259	0.429	12.3	28.52
543	34.8498	114.4056	-63.9	548	QRP	0	0	0	0	23	4.3	1830	40	33	130	0.825	0.254	0.308	12.3	28.55
544	34.8498	114.4052	-63.7	547	QRP	0	0	0	0	45	4.3	1649	32	26	100	0.813	0.260	0.320	12.3	28.53
545	34.8498	114.4047	-62.3	547	QRP	0	0	0	0	33	4.3	1700	26	21	140	0.808	0.150	0.186	12.3	28.53
546	34.8498	114.4042	-60.5	538	QRP	0	0	0	0	33	4.3	1693	36	38	88	1.056	0.432	0.409	12.4	28.54
547	34.8498	114.4037	-61.9	540	QRP	0	0	0	0	28	4.3	1676	30	28	130	0.933	0.215	0.231	12.3	28.51
548	34.8498	114.4032	-60.2	542	QRP	0	0	0	0	30	4.3	1608	26	44	83	1.692	0.530	0.313	12.4	28.54
549	34.8498	114.4027	-61.3	542	QRP	0	0	0	0	29	4.3	1717	48	23	139	0.479	0.165	0.345	12.4	28.51
550	34.8498	114.4023	-61.7	537	QRP	0	0	0	0	46	4.3	1731	20	41	91	2.050	0.451	0.220	12.4	28.51
551	34.8499	114.4018	-61.3	535	QRP	0	0	0	0	31	5.7	1698	27	20	122	0.741	0.164	0.221	12.3	28.49
552	34.8499	114.4013	-58.7	538	QRP	0	0	0	0	30	5.7	1627	36	28	105	0.778	0.267	0.343	12.4	28.49
553	34.8499	114.4008	-58.6	537	QRP	0	0	0	0	25	5.7	1691	41	33	101	0.805	0.327	0.406	12.4	28.50
554	34.8499	114.4003	-60.0	530	QRP	0	0	0	0	44	5.7	1724	37	27	131	0.730	0.206	0.282	12.4	28.48
555	34.8499	114.3998	-58.2	520	QRP	0	0	0	0	24	5.7	1538	34	21	109	0.618	0.193	0.312	12.4	28.46
556	34.8499	114.3994	-60.9	505	QRP	0	0	0	0	38	5.7	1519	40	18	111	0.450	0.162	0.360	12.4	28.46
557	34.8499	114.3989	-61.0	505	QRP	0	0	0	0	38	5.7	1519	40	18	111	0.450	0.162	0.360	12.4	28.46
558	34.8499	114.3984	-61.1	505	QRP	0	0	0	0	38	5.7	1519	40	18	111	0.450	0.162	0.360	12.4	28.46
559	34.8500	114.3979	-61.2	505	QRP	0	0	0	0	38	5.7	1519	40	18	111	0.450	0.162	0.360	12.4	28.46
560	34.8499	114.3974	-61.3	505	QRP	0	0	0	0	38	5.7	1519	40	18	111	0.450	0.162	0.360	12.4	28.46
561	34.8498	114.3968	-52.5	413	QRP	0	0	0	0	30	9.0	1084	29	26	48	0.897	0.542	0.604	12.4	28.46
562	34.8497	114.3963	-52.2	405	QRP	0	0	0	0	21	9.0	1069	33	18	76	0.545	0.237	0.434	12.4	28.44
563	34.8496	114.3958	-46.8	400	QRP	0	0	0	0	29	9.0	999	23	22	76	0.957	0.289	0.303	12.4	28.47
564	34.8495	114.3952	-43.6	396	QRP	0	0	0	0	28	9.0	1066	38	18	76	0.474	0.237	0.500	12.4	28.47
565	34.8494	114.3947	-41.9	395	QRP	0	0	0	0	33	9.0	1110	40	21	76	0.525	0.276	0.526	12.4	28.48
566	34.8493	114.3942	-39.2	392	QRP	0	0	0	0	32	9.0	1087	37	16	86	0.432	0.186	0.430	12.4	28.45
567	34.8493	114.3937	-39.1	392	QRP	0	0	0	0	40	9.0	1091	11	31	63	2.818	0.492	0.175	12.4	28.48
568	34.8492	114.3931	-36.1	394	QRP	0	0	0	0	37	9.0	1096	34	15	76	0.441	0.197	0.447	12.5	28.48
569	34.8491	114.3926	-31.9	393	QRP	0	0	0	0	35	9.0	1045	21	14	90	0.667	0.156	0.233	12.4	28.46
570	34.8490	114.3921	-30.5	388	QRP	0	0	0	0	33	9.0	1118	26	26	77	1.000	0.338	0.338	12.5	28.50
571	34.8489	114.3915	-32.1	385	QRP	0	0	0	0	43	10.5	1080	20	20	72	1.000	0.278	0.278	12.5	28.47
572	34.8488	114.3910	-30.9	381	QRP	0	0	0	0	31	10.5	1050	17	29	71	1.706	0.408	0.239	12.5	28.50
573	34.8487	114.3905	-29.3	377	QRP	0	0	0	0	38	10.5	1048	26	17	67	0.654	0.254	0.388	12.5	28.48
574	34.8486	114.3899	-26.1	375	QRP	0	0	0	0	38	10.5	980	31	12	86	0.387	0.140	0.360	12.5	28.49
575	34.8486	114.3894	-24.4	370	QRP	0	0	0	0	35	10.5	1106	49	26	67	0.531	0.388	0.731	12.5	28.49
576	34.8485	114.3889	-22.8	369	QRP	0	0	0	0	38	10.5	1043	35	10	70	0.286	0.143	0.500	12.5	28.47
577	34.8484	114.3883	-23.9	366	QRP	0	0	1	0	23	10.5	1064	43	0	95	0.023	0.011	0.453	12.5	28.49
578	34.8483	114.3878	-25.2	361	QRP	0	0	0	0	35	10.5	997	21	7	89	0.333	0.079	0.236	12.5	28.46
579	34.8482	114.3873	-26.0	357	QRP	0	0	0	0	30	10.5	1002	36	23	68	0.639	0.338	0.529	12.5	28.47
580	34.8481	114.3867	-22.6	356	QRP	0	0	0	0	37	10.5	1008	20	18	79	0.900	0.228	0.253	12.5	28.51
581	34.8480	114.3862	-22.2	354	QRP	0	0	0	0	25	9.6	1032	28	29	56	1.036	0.518	0.500	12.5	28.50
582	34.8480	114.3857	-26.5	351	QRP	0	0	1	0	45	9.6	1008	36	6	75	0.167	0.080	0.480	12.5	28.49
583	34.8479	114.3852	-23.9	344	QRP	0	0	0	0	29	9.6	1029	34	19	85	0.559	0.224	0.400	12.6	28.48
584	34.8478	114.3846	-22.9	343	QRP	0	0	0	0	27	9.6	1039	30	13	94	0.433	0.138	0.319	12.5	28.50
585	34.8477	114.3841	-19.8	340	QRP	0	0	0	0	35	9.6	1007	36	12	67	0.333	0.179	0.537	12.6	28.46
586	34.8476	114.3836	-20.1	339	QRP	0	0	0	0	38	9.6	987	26	17	70	0.654	0.243	0.371	12.6	28.50
587	34.8475	114.3830	-22.6	337	QRP	0	0	0	0	35	9.6	978	22	13	81	0.591	0.160	0.272	12.6	28.46
588	34.8474	114.3825	-22.7	333	QRP	0	0	0	0	37	9.6	973	20	18	63	0.900	0.286	0.317	12.5	28.49
589	34.8473	114.3820	-27.2	343	QRP	0	0	0	0	43	9.6	1046	39	9	53	0.231	0.170	0.736	12.6	28.49
590	34.8473	114.3814	-28.4	357	QRP	0	0	0	0	34	9.6	1152	26	16	94	0.615	0.170	0.277	12.6	28.47
591	34.8472	114.3809	-29.9	370	QRP	0	0	0	0	23	8.2	1107	29	28	79	0.966	0.354	0.367	12.6	28.46
592	34.8471	114.3804	-31.1	375	QRP	0	0	0	0	23	8.2	1183	44	17	91	0.386	0.187	0.484	12.6	28.46
593	34.8470	114.3798	-34.5	376	QRP	0	0	0	0	20	8.2	1262	42	19	93	0.452	0.204	0.452	12.6	28.47
594	34.8469	114.3793	-35.4	383	QRP	0	0	0	0	34	8.2	1240	33	17	114	0.515	0.149	0.289	12.6	28.46

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
595	34.8468	114.3788	-39.0	381	QRP	0	0	0	0	12	8.2	1138	29	19	89	0.655	0.213	0.326	12.6	28.47
596	34.8467	114.3782	-41.1	379	QRP	0	0	0	0	30	8.2	1216	33	19	86	0.576	0.221	0.384	12.6	28.44
597	34.8467	114.3777	-42.9	379	QRP	0	0	0	0	20	8.2	1268	36	14	122	0.389	0.115	0.295	12.6	28.46
598	34.8466	114.3772	-40.6	389	QRP	0	0	0	0	30	8.2	1355	42	12	124	0.286	0.097	0.339	12.6	28.47
599	34.8465	114.3767	-42.7	388	QRP	0	0	0	0	34	8.2	1385	33	12	116	0.364	0.103	0.284	12.6	28.46
600	34.8464	114.3761	-43.3	388	QF	0	0	0	0	29	8.2	1346	31	27	120	0.871	0.225	0.258	12.6	28.46
601	34.8463	114.3756	-46.6	387	QF	0	0	0	0	28	10.8	1210	42	32	92	0.762	0.348	0.457	12.6	28.45
602	34.8462	114.3751	-46.4	383	QF	0	0	0	0	22	10.8	1200	31	27	113	0.871	0.239	0.274	12.6	28.44
603	34.8461	114.3745	-43.7	380	QF	0	0	0	0	23	10.8	1097	32	11	108	0.344	0.102	0.296	12.6	28.46
604	34.8460	114.3740	-45.0	384	QF	0	0	1	0	18	10.8	1040	39	4	93	0.103	0.043	0.419	12.6	28.47
605	34.8460	114.3735	-46.3	383	QF	0	0	0	0	13	10.8	1087	32	13	76	0.406	0.171	0.421	12.6	28.43
606	34.8459	114.3729	-45.4	385	QF	0	0	1	0	36	10.8	1330	38	4	99	0.105	0.040	0.384	12.6	28.43
607	34.8459	114.3725	-47.5	388	QF	0	0	0	0	38	10.8	1285	25	16	107	0.640	0.150	0.234	12.6	28.42
608	34.8459	114.3721	-48.8	388	QF	0	0	0	0	40	10.8	1224	38	9	109	0.237	0.083	0.349	12.6	28.44
609	34.8460	114.3717	-49.2	379	QF	0	0	0	0	30	10.8	1189	24	20	103	0.833	0.194	0.233	12.6	28.43
610	34.8460	114.3712	-46.3	353	QF	0	0	0	0	33	10.8	1166	38	9	82	0.237	0.110	0.463	12.6	28.42
611	34.8460	114.3708	-34.1	328	QF	0	0	0	0	24	11.3	947	33	12	67	0.364	0.179	0.493	12.6	28.40
612	34.8460	114.3704	-25.6	315	QF	0	0	0	0	20	11.3	918	26	9	63	0.321	0.143	0.444	12.6	28.42
613	34.8461	114.3700	-24.4	314	QF	0	0	0	0	37	11.3	912	19	13	69	0.684	0.188	0.275	12.6	28.41
614	34.8461	114.3696	-25.8	314	QF	0	0	1	0	43	11.3	920	29	5	63	0.172	0.079	0.460	12.6	28.38
615	34.8461	114.3691	-26.9	314	QF	0	0	0	0	23	11.3	941	36	16	99	0.444	0.162	0.364	12.6	28.42
616	34.8461	114.3687	-26.0	314	QF	0	0	0	0	43	11.3	1009	31	21	68	0.677	0.309	0.456	12.6	28.41
617	34.8462	114.3683	-23.6	314	QF	0	0	0	0	41	11.3	996	21	14	83	0.667	0.169	0.253	12.6	28.41
618	34.8462	114.3679	-23.0	313	QF	0	0	0	0	24	11.3	954	29	18	73	0.621	0.247	0.397	12.6	28.40
619	34.8462	114.3674	-18.6	316	QF	0	0	0	0	37	11.3	974	24	21	80	0.875	0.262	0.300	12.6	28.38
620	34.8462	114.3670	-16.2	317	QF	0	0	0	0	35	11.3	954	33	12	70	0.364	0.171	0.471	12.6	28.39
621	34.8463	114.3666	-14.2	320	QF	0	0	0	0	39	10.8	987	31	9	73	0.290	0.123	0.425	12.6	28.36
622	34.8463	114.3662	-13.8	323	QF	0	0	0	0	34	10.8	967	32	16	59	0.500	0.271	0.542	12.6	28.37
623	34.8463	114.3658	-12.1	328	QF	0	0	0	0	34	10.8	1028	33	11	87	0.333	0.126	0.379	12.6	28.37
624	34.8464	114.3653	-13.7	331	QF	0	0	0	0	31	10.8	987	35	7	90	0.200	0.078	0.389	12.6	28.34
625	34.8464	114.3649	-6.8	330	QRP	0	0	0	0	41	10.8	938	33	7	71	0.212	0.099	0.465	12.7	28.36
626	34.8464	114.3645	-4.2	332	QRP	0	0	0	0	40	10.8	973	33	9	95	0.273	0.095	0.347	12.7	28.37
627	34.8464	114.3641	-1.3	332	QRP	0	0	0	0	28	10.8	936	26	11	88	0.423	0.125	0.295	12.7	28.34
628	34.8465	114.3636	0.6	331	QRP	0	0	1	0	37	10.8	997	36	6	82	0.167	0.073	0.439	12.7	28.36
629	34.8465	114.3632	-0.3	327	QRP	0	0	0	0	34	10.8	965	29	17	91	0.586	0.187	0.319	12.7	28.34
630	34.8465	114.3628	1.4	330	QRP	0	0	0	0	23	10.8	980	45	9	78	0.200	0.115	0.577	12.7	28.35
631	34.8465	114.3624	3.5	330	QRP	0	0	0	0	41	10.8	973	25	32	76	1.280	0.421	0.329	12.7	28.35
632	34.8466	114.3620	5.2	335	QRP	0	0	0	0	26	10.8	931	40	11	83	0.275	0.133	0.482	12.7	28.31
633	34.8466	114.3615	11.0	337	QRP	0	0	0	0	35	10.8	923	27	8	76	0.296	0.105	0.355	12.7	28.34
634	34.8466	114.3611	9.7	335	QRP	0	0	0	0	21	10.8	929	35	14	60	0.400	0.233	0.583	12.7	28.32
635	34.8467	114.3607	10.8	334	QRP	0	0	0	0	29	10.8	958	40	8	69	0.200	0.116	0.580	12.7	28.32
636	34.8467	114.3603	11.6	330	QRP	0	0	0	0	30	10.8	930	27	9	79	0.333	0.114	0.342	12.7	28.32
637	34.8467	114.3598	10.8	330	QRP	0	0	0	0	39	10.8	995	32	23	77	0.719	0.299	0.416	12.7	28.33
638	34.8467	114.3594	10.0	330	QRP	0	0	0	0	36	10.8	968	35	14	84	0.400	0.167	0.417	12.7	28.33
639	34.8468	114.3590	9.1	332	QRP	0	0	0	0	31	10.8	970	21	16	76	0.762	0.211	0.276	12.7	28.33
640	34.8468	114.3586	4.3	331	QRP	0	0	0	0	33	10.8	952	17	26	66	1.529	0.394	0.258	12.7	28.34
641	34.8468	114.3582	0.0	331	QRP	0	0	0	0	36	11.6	1022	34	9	103	0.265	0.087	0.330	12.7	28.34
642	34.8468	114.3577	0.1	329	QRP	0	0	0	0	35	11.6	1028	31	19	87	0.613	0.218	0.356	12.7	28.34
643	34.8469	114.3573	-2.5	328	QRP	0	0	0	0	28	11.6	999	43	18	71	0.419	0.254	0.606	12.7	28.33
644	34.8469	114.3569	-0.9	326	QRP	0	0	0	0	42	11.6	995	29	24	62	0.828	0.387	0.468	12.7	28.34
645	34.8469	114.3565	-5.0	325	QRP	0	0	0	0	25	11.6	989	36	12	76	0.333	0.158	0.474	12.6	28.31
646	34.8469	114.3561	-5.3	326	QRP	0	0	0	0	30	11.6	903	26	16	66	0.615	0.242	0.394	12.7	28.33
647	34.8470	114.3556	-8.4	328	QRP	0	0	0	0	26	11.6	987	28	13	74	0.464	0.176	0.378	12.7	28.32
648	34.8470	114.3552	-10.3	329	QRP	0	0	0	0	42	11.6	993	25	14	71	0.560	0.197	0.352	12.7	28.30

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
649	34.8470	114.3548	-9.9	332	QRP	0	0	0	0	38	11.6	998	25	9	70	0.360	0.129	0.357	12.7	28.32
650	34.8471	114.3544	-12.2	328	QRP	0	0	0	0	16	11.6	942	28	20	72	0.714	0.278	0.389	12.7	28.31
651	34.8471	114.3539	-12.6	333	QRP	0	0	0	0	28	12.9	911	22	24	76	1.091	0.316	0.289	12.7	28.32
652	34.8471	114.3535	-14.4	332	QRP	0	0	0	0	28	12.9	1020	25	12	111	0.480	0.108	0.225	12.7	28.29
653	34.8471	114.3531	-15.5	333	QRP	0	0	0	0	26	12.9	1020	38	14	83	0.368	0.169	0.458	12.7	28.29
654	34.8472	114.3527	-16.6	334	QRP	0	0	0	0	27	12.9	903	20	23	73	1.150	0.315	0.274	12.7	28.31
655	34.8472	114.3523	-15.0	332	QRP	0	0	0	0	45	12.9	996	17	14	82	0.824	0.171	0.207	12.7	28.31
656	34.8472	114.3518	-11.4	328	QRP	0	0	0	0	27	12.9	994	30	11	80	0.367	0.137	0.375	12.7	28.31
657	34.8472	114.3514	-12.7	328	QRP	0	0	0	0	25	12.9	985	33	13	75	0.394	0.173	0.440	12.7	28.30
658	34.8473	114.3510	-13.9	326	QRP	0	0	1	0	30	12.9	931	39	0	65	0.026	0.015	0.600	12.7	28.32
659	34.8473	114.3506	-13.0	328	QRP	0	0	0	0	17	12.9	906	26	22	81	0.846	0.272	0.321	12.7	28.31
660	34.8473	114.3501	-11.1	328	QRP	0	0	0	0	29	12.9	954	15	21	77	1.400	0.273	0.195	12.7	28.32
661	34.8474	114.3497	-10.4	325	QRP	0	0	0	0	28	11.1	970	28	18	66	0.643	0.273	0.424	12.7	28.32
662	34.8474	114.3493	-7.8	325	QRP	0	0	0	0	28	11.1	936	32	24	57	0.750	0.421	0.561	12.7	28.29
663	34.8474	114.3489	-4.6	324	QRP	0	0	0	0	23	11.1	943	30	11	85	0.367	0.129	0.353	12.7	28.31
664	34.8474	114.3485	-5.3	321	QRP	0	0	1	0	30	11.1	968	37	5	80	0.135	0.063	0.462	12.7	28.31
665	34.8475	114.3480	-0.9	318	QRP	0	0	1	0	28	11.1	922	24	1	88	0.042	0.011	0.273	12.7	28.32
666	34.8475	114.3476	1.2	317	QRP	0	0	0	0	23	11.1	956	35	24	104	0.686	0.231	0.337	12.8	28.32
667	34.8475	114.3472	2.1	316	QRP	0	0	0	0	26	11.1	969	40	12	77	0.300	0.156	0.519	12.7	28.30
668	34.8475	114.3468	6.0	316	QRP	0	0	0	0	28	11.1	947	26	15	74	0.577	0.203	0.351	12.7	28.32
669	34.8476	114.3463	10.1	317	QRP	0	0	0	0	25	11.1	983	29	10	79	0.345	0.127	0.367	12.8	28.33
670	34.8476	114.3459	12.9	315	QRP	0	0	0	0	36	11.1	941	24	9	82	0.375	0.110	0.293	12.8	28.32
671	34.8476	114.3455	11.6	320	QRP	0	0	0	0	21	10.2	968	24	26	83	1.083	0.313	0.289	12.8	28.32
672	34.8476	114.3451	12.1	332	QRP	0	0	0	0	36	10.2	956	33	15	77	0.455	0.195	0.429	12.8	28.34
673	34.8477	114.3447	12.9	318	QRP	0	0	0	0	34	10.2	900	23	14	63	0.609	0.222	0.365	12.8	28.33
674	34.8477	114.3442	15.7	301	QRP	0	0	0	0	43	10.2	921	31	12	75	0.387	0.160	0.413	12.8	28.34
675	34.8477	114.3438	21.0	298	QRP	0	0	0	0	23	10.2	916	36	8	69	0.222	0.116	0.522	12.8	28.34
676	34.8478	114.3434	22.6	295	QRP	0	0	1	0	38	10.2	861	26	4	59	0.154	0.068	0.441	12.8	28.32
677	34.8478	114.3430	25.6	299	QRP	0	0	0	0	39	10.2	871	35	12	73	0.343	0.164	0.479	12.9	28.32
678	34.8478	114.3425	24.0	303	QRP	0	0	0	0	15	10.2	907	35	9	62	0.257	0.145	0.565	12.9	28.33
679	34.8478	114.3421	21.4	308	QRP	0	0	0	0	16	10.2	850	31	11	70	0.355	0.157	0.443	12.9	28.30
680	34.8479	114.3417	21.8	310	QRP	0	0	0	0	21	10.2	943	31	13	93	0.419	0.140	0.333	12.9	28.32
681	34.8479	114.3413	20.2	312	QRP	0	0	0	0	30	10.9	925	31	7	72	0.226	0.097	0.431	12.9	28.31
682	34.8479	114.3409	17.6	313	QRP	0	0	0	0	22	10.9	860	22	19	58	0.864	0.328	0.379	12.9	28.29
683	34.8479	114.3404	18.6	322	QRP	0	0	0	0	26	10.9	903	30	16	73	0.533	0.219	0.411	12.9	28.28
684	34.8480	114.3400	16.0	326	QRP	0	0	0	0	24	10.9	914	26	16	47	0.615	0.340	0.553	12.9	28.28
685	34.8480	114.3396	11.0	330	QRP	0	0	0	0	42	10.9	912	31	15	77	0.484	0.195	0.403	12.9	28.29
686	34.8480	114.3392	8.0	337	QRP	0	0	0	0	31	10.9	964	45	11	64	0.244	0.172	0.703	12.9	28.28
687	34.8480	114.3388	2.8	343	QRP	0	0	0	0	33	10.9	961	34	21	76	0.618	0.276	0.447	12.9	28.25
688	34.8479	114.3384	-2.7	352	QRP	0	0	0	0	27	10.9	942	35	22	56	0.629	0.393	0.625	12.9	28.24
689	34.8479	114.3380	-5.5	365	QRP	0	0	0	0	23	10.9	1050	38	10	89	0.263	0.112	0.427	12.9	28.23
690	34.8479	114.3376	-14.1	384	QRP	0	0	0	0	14	10.9	1055	37	16	70	0.432	0.229	0.529	12.9	28.23
691	34.8479	114.3372	-19.0	414	QRP	0	0	0	0	25	11.1	1186	33	22	104	0.667	0.212	0.317	12.9	28.24
692	34.8479	114.3368	-26.8	442	QRP	0	0	0	0	45	11.1	1334	30	37	75	1.233	0.493	0.400	12.8	28.24
693	34.8479	114.3364	-35.0	460	QRP	0	0	0	0	23	11.1	1348	27	24	98	0.889	0.245	0.276	12.8	28.20
694	34.8478	114.3360	-37.2	442	QRP	0	0	0	0	39	11.1	1331	37	23	111	0.622	0.207	0.333	12.8	28.22
695	34.8478	114.3356	-37.3	414	QRP	0	0	0	0	43	11.1	1226	26	23	81	0.885	0.284	0.321	12.8	28.22
696	34.8478	114.3352	-37.5	398	QRP	0	0	0	0	34	11.1	1210	30	26	83	0.867	0.313	0.361	12.8	28.23
697	34.8478	114.3348	-35.9	386	QRP	0	0	0	0	24	11.1	1101	28	21	71	0.750	0.296	0.394	12.7	28.23
698	34.8478	114.3344	-37.5	378	QRP	0	0	0	0	40	11.1	1122	28	25	60	0.893	0.417	0.467	12.7	28.23
699	34.8477	114.3340	-37.6	376	QRP	0	0	0	0	19	11.1	1298	32	21	104	0.656	0.202	0.308	12.7	28.22
700	34.8477	114.3336	-44.1	379	QRP	0	0	0	0	24	11.1	1437	43	9	130	0.209	0.069	0.331	12.8	28.24
701	34.8477	114.3332	-51.4	423	QRP	0	0	0	0	34	11.7	1771	55	12	129	0.218	0.093	0.426	12.7	28.24
702	34.8477	114.3328	-60.4	456	QRP	0	0	0	0	32	11.7	2224	66	24	182	0.364	0.132	0.363	12.8	28.24

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
703	34.8477	114.3325	-69.6	451	QRP	0	0	0	0	26	11.7	2374	68	16	223	0.235	0.072	0.305	12.7	28.22
704	34.8477	114.3321	-73.2	446	QRP	0	0	0	0	31	11.7	2380	58	31	204	0.534	0.152	0.284	12.8	28.24
705	34.8476	114.3317	-78.8	437	QRP	0	0	0	0	38	11.7	2327	77	16	192	0.208	0.083	0.401	12.7	28.25
706	34.8476	114.3313	-86.7	434	QRP	0	0	0	0	30	11.7	2302	73	24	201	0.329	0.119	0.363	12.7	28.24
707	34.8476	114.3309	-94.6	425	QRP	0	0	0	0	23	11.7	2189	64	38	147	0.594	0.259	0.435	12.7	28.24
708	34.8476	114.3305	-101.2	420	QRP	0	0	0	0	34	11.7	2156	66	51	147	0.773	0.347	0.449	12.7	28.25
709	34.8476	114.3301	-105.9	397	QRP	0	0	0	0	36	11.7	2000	67	26	150	0.388	0.173	0.447	12.7	28.24
710	34.8476	114.3297	-108.6	387	QRP	0	0	0	0	40	11.7	2007	51	35	154	0.686	0.227	0.331	12.8	28.26
711	34.8475	114.3293	-115.6	399	QRP	0	0	0	0	31	9.8	1935	67	18	160	0.269	0.112	0.419	12.8	28.27
712	34.8475	114.3289	-121.6	406	QRP	0	0	0	0	29	9.8	2069	63	25	175	0.397	0.143	0.360	12.8	28.25
713	34.8475	114.3285	-127.4	402	QRP	0	0	0	0	41	9.8	2153	79	29	148	0.367	0.196	0.534	12.8	28.22
714	34.8475	114.3281	-131.5	397	QRP	0	0	0	0	28	9.8	2142	70	34	158	0.486	0.215	0.443	12.8	28.27
715	34.8475	114.3277	-130.8	398	QRP	0	0	0	0	29	9.8	2150	79	18	178	0.228	0.101	0.444	12.9	28.25
716	34.8474	114.3273	-136.2	389	QRP	0	0	0	0	28	9.8	2117	75	19	155	0.253	0.123	0.484	12.9	28.26
717	34.8474	114.3269	-138.9	383	QRP	0	0	0	0	34	9.8	1992	64	22	169	0.344	0.130	0.379	12.9	28.23
718	34.8474	114.3265	-140.5	377	QRP	0	0	0	0	34	9.8	2018	73	26	165	0.356	0.158	0.442	12.9	28.23
719	34.8474	114.3261	-144.3	379	QRP	0	0	0	0	42	9.8	2095	67	30	173	0.448	0.173	0.387	12.9	28.27
720	34.8474	114.3257	-146.9	378	QRP	0	0	0	0	23	9.8	2098	90	21	158	0.233	0.133	0.570	12.9	28.19
721	34.8474	114.3253	-152.9	378	QRP	0	0	0	0	31	9.1	2057	66	29	167	0.439	0.174	0.395	12.9	28.22
722	34.8473	114.3249	-154.0	379	QRP	0	0	0	0	25	9.1	2088	86	30	180	0.349	0.167	0.478	12.9	28.21
723	34.8473	114.3245	-155.1	372	QRP	0	0	0	0	32	9.1	2253	82	53	140	0.646	0.379	0.586	12.9	28.23
724	34.8473	114.3241	-156.4	375	QRP	0	0	0	0	40	9.1	2248	70	20	188	0.286	0.106	0.372	12.9	28.23
725	34.8473	114.3237	-160.0	373	QRP	0	0	0	0	23	9.1	2246	81	19	202	0.235	0.094	0.401	12.9	28.21
726	34.8473	114.3233	-163.6	372	QRP	0	0	0	0	25	9.1	2363	78	39	183	0.500	0.213	0.426	12.9	28.22
727	34.8472	114.3229	-166.7	368	QRP	0	0	0	0	30	9.1	2322	74	36	200	0.486	0.180	0.370	12.9	28.22
728	34.8472	114.3225	-168.7	375	QRP	0	0	0	0	34	9.1	2402	92	23	191	0.250	0.120	0.482	12.9	28.22
729	34.8472	114.3221	-170.2	380	QRP	0	0	0	0	29	9.1	2452	86	19	232	0.221	0.082	0.371	12.9	28.22
730	34.8472	114.3217	-165.9	375	QRP	0	0	0	0	34	9.1	2342	72	31	235	0.431	0.132	0.306	12.9	28.20
731	34.8472	114.3213	-167.5	370	QRP	0	0	0	0	34	8.3	2328	88	30	184	0.341	0.163	0.478	13.0	28.21
732	34.8472	114.3209	-168.3	366	QRP	0	0	0	0	32	8.3	2256	68	36	174	0.529	0.207	0.391	13.0	28.20
733	34.8471	114.3206	-172.4	369	QRP	0	0	0	0	36	8.3	2371	69	33	206	0.478	0.160	0.335	13.0	28.19
734	34.8471	114.3202	-175.7	374	QRP	0	0	0	0	36	8.3	2329	84	16	228	0.190	0.070	0.368	12.9	28.21
735	34.8471	114.3198	-177.8	367	QRP	0	0	0	0	39	8.3	2354	80	39	196	0.488	0.199	0.408	12.9	28.19
736	34.8471	114.3194	-179.1	367	QRP	0	0	0	0	20	8.3	2389	84	35	204	0.417	0.172	0.412	12.9	28.20
737	34.8471	114.3190	-181.2	370	QRP	0	0	0	0	47	8.3	2324	73	42	206	0.575	0.204	0.354	12.9	28.20
738	34.8470	114.3186	-185.9	377	QRP	0	0	0	0	25	8.3	2482	93	28	200	0.301	0.140	0.465	12.9	28.21
739	34.8470	114.3182	-192.7	383	QRP	0	0	0	0	37	8.3	2458	72	41	207	0.569	0.198	0.348	12.9	28.20
740	34.8470	114.3178	-197.3	377	KGV	0	0	0	0	35	8.3	2396	80	20	206	0.250	0.097	0.388	12.9	28.20
741	34.8470	114.3174	-202.2	371	KGV	0	0	0	0	27	8.2	2269	62	28	195	0.452	0.144	0.318	12.9	28.21
742	34.8470	114.3170	-202.3	364	KGV	0	0	0	0	21	8.2	2218	77	24	197	0.312	0.122	0.391	12.9	28.22
743	34.8470	114.3166	-205.2	361	KGV	0	0	0	0	27	8.2	2186	69	34	183	0.493	0.186	0.377	12.9	28.19
744	34.8469	114.3162	-207.0	363	KGV	0	0	0	0	32	8.2	2235	73	29	173	0.397	0.168	0.422	12.9	28.19
745	34.8469	114.3158	-209.6	362	KGV	0	0	0	0	17	8.2	2345	86	28	200	0.326	0.140	0.430	12.9	28.20
746	34.8469	114.3154	-213.6	361	KGV	0	0	0	0	15	8.2	2404	84	53	202	0.631	0.262	0.416	12.9	28.19
747	34.8469	114.3150	-215.9	367	KGV	0	0	0	0	33	8.2	2329	77	31	205	0.403	0.151	0.376	13.0	28.19
748	34.8469	114.3146	-218.0	371	KGV	0	0	0	0	30	8.2	2428	75	43	228	0.573	0.189	0.329	13.0	28.19
749	34.8469	114.3142	-220.1	356	KGV	0	0	0	0	46	8.2	2295	70	27	218	0.386	0.124	0.321	13.0	28.19
750	34.8468	114.3138	-220.8	346	QRP	0	0	0	0	36	8.2	2364	62	37	211	0.597	0.175	0.294	13.0	28.20
751	34.8468	114.3134	-221.1	346	QRP	0	0	0	0	34	7.6	2343	77	25	199	0.325	0.126	0.387	13.0	28.19
752	34.8468	114.3130	-221.1	357	QRP	0	0	0	0	25	7.6	2480	91	40	217	0.440	0.184	0.419	13.0	28.17
753	34.8468	114.3126	-221.1	362	QRP	0	0	0	0	39	7.6	2410	69	34	219	0.493	0.155	0.315	13.0	28.20
754	34.8468	114.3122	-217.3	356	QRP	0	0	0	0	35	7.6	2328	75	53	151	0.707	0.351	0.497	13.0	28.18
755	34.8467	114.3118	-216.3	323	QRP	0	0	0	0	31	7.6	2207	79	36	188	0.456	0.191	0.420	13.0	28.18
756	34.8467	114.3114	-212.5	313	QRP	0	0	0	0	49	7.6	2119	87	22	168	0.253	0.131	0.518	13.0	28.17

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
757	34.8467	114.3110	-215.5	319	QRP	0	0	0	0	27	7.6	1943	73	29	140	0.397	0.207	0.521	13.0	28.15
758	34.8467	114.3106	-216.0	330	QRP	0	0	0	0	15	7.6	1659	50	16	121	0.320	0.132	0.413	13.0	28.16
759	34.8467	114.3102	-216.8	331	QRP	0	0	0	0	30	7.6	1655	71	22	91	0.310	0.242	0.780	13.0	28.15
760	34.8467	114.3098	-215.4	332	QRP	0	0	0	0	16	7.6	1600	50	19	85	0.380	0.224	0.588	13.0	28.15
761	34.8466	114.3094	-210.5	328	QRP	0	0	0	0	25	8.2	1436	49	11	78	0.224	0.141	0.628	13.0	28.12
762	34.8466	114.3090	-208.5	330	QRP	0	0	0	0	23	8.2	1466	52	25	78	0.481	0.321	0.667	13.0	28.12
763	34.8466	114.3087	-206.1	337	QRP	0	0	0	0	33	8.2	1588	56	25	120	0.446	0.208	0.467	13.0	28.13
764	34.8466	114.3083	-204.8	344	QRP	0	0	0	0	30	8.2	1605	50	35	86	0.700	0.407	0.581	12.9	28.11
765	34.8466	114.3079	-204.6	345	QRP	0	0	0	0	30	8.2	1605	62	24	107	0.387	0.224	0.579	12.9	28.10
766	34.8465	114.3075	-208.8	340	QRP	0	0	0	0	15	8.2	1635	80	21	121	0.262	0.174	0.661	12.9	28.12
767	34.8465	114.3071	-209.8	342	QRP	0	0	0	0	19	8.2	1933	55	43	157	0.782	0.274	0.350	12.9	28.11
768	34.8465	114.3067	-208.9	345	QRP	0	0	0	0	10	8.2	1946	81	21	169	0.259	0.124	0.479	13.0	28.10
769	34.8465	114.3063	-210.9	344	QRP	0	0	0	0	32	8.2	2013	78	30	173	0.385	0.173	0.451	12.9	28.12
770	34.8465	114.3059	-216.7	353	QRP	0	0	0	0	16	8.2	2090	74	41	162	0.554	0.253	0.457	12.9	28.09
771	34.8465	114.3055	-225.4	367	QRP	0	0	0	0	22	7.4	2255	80	41	178	0.513	0.230	0.449	12.9	28.09
772	34.8464	114.3051	-232.9	374	QRP	0	0	0	0	28	7.4	2319	65	18	213	0.277	0.085	0.305	12.9	28.08
773	34.8464	114.3047	-237.2	379	QRP	0	0	0	0	38	7.4	2390	62	50	173	0.806	0.289	0.358	12.9	28.08
774	34.8464	114.3043	-243.5	379	QRP	0	0	0	0	28	7.4	2180	81	31	184	0.383	0.168	0.440	12.9	28.09
775	34.8464	114.3039	-247.7	371	QRP	0	0	0	0	30	7.4	2123	65	45	189	0.692	0.238	0.344	12.9	28.08
776	34.8464	114.3035	-248.3	367	QRP	0	0	0	0	36	7.4	2055	73	25	177	0.342	0.141	0.412	12.9	28.06
777	34.8464	114.3031	-247.9	363	QRP	0	0	0	0	23	7.4	2034	81	25	161	0.309	0.155	0.503	12.9	28.09
778	34.8463	114.3027	-249.5	355	QRP	0	0	0	0	34	7.4	1892	66	53	127	0.803	0.417	0.520	12.9	28.08
779	34.8463	114.3023	-251.1	357	QRP	0	0	0	0	32	7.4	1910	62	27	162	0.435	0.167	0.383	12.9	28.06
780	34.8463	114.3019	-250.1	359	QRP	0	0	0	0	40	7.4	2063	73	35	154	0.479	0.227	0.474	12.9	28.03
781	34.8463	114.3015	-249.2	363	QRP	0	0	0	0	36	8.9	1882	67	33	136	0.493	0.243	0.493	12.9	28.02
782	34.8463	114.3011	-245.9	376	QRP	0	0	0	0	36	8.9	1926	62	28	149	0.452	0.188	0.416	12.9	28.03
783	34.8462	114.3007	-241.1	393	QRP	0	0	0	0	39	8.9	1968	65	30	146	0.462	0.205	0.445	12.9	28.01
784	34.8462	114.3003	-232.7	417	QRP	0	0	0	0	49	8.9	2041	62	25	171	0.403	0.146	0.363	12.9	28.00
785	34.8462	114.2999	-226.3	411	QRP	0	0	0	0	37	8.9	2094	76	19	171	0.250	0.111	0.444	12.9	27.99
786	34.8462	114.2995	-217.7	408	QRP	0	0	0	0	36	8.9	1935	60	24	148	0.400	0.162	0.405	12.9	28.01
787	34.8462	114.2991	-213.7	418	QRP	0	0	0	0	30	8.9	2091	57	32	176	0.561	0.182	0.324	12.9	28.01
788	34.8462	114.2987	-211.3	404	QRP	0	0	0	0	34	8.9	1928	46	20	183	0.435	0.109	0.251	12.9	27.98
789	34.8461	114.2983	-213.9	401	QRP	0	0	0	0	34	8.9	1928	60	26	149	0.433	0.174	0.403	12.9	27.99
790	34.8461	114.2979	-217.3	394	QRP	0	0	0	0	32	8.9	1824	65	22	129	0.338	0.171	0.504	12.9	28.02
791	34.8461	114.2975	-217.9	390	QRP	0	0	0	0	37	8.6	1824	56	30	145	0.536	0.207	0.386	12.9	28.00
792	34.8461	114.2972	-219.9	399	QRP	0	0	0	0	23	8.6	1750	31	33	139	1.065	0.237	0.223	12.9	27.98
793	34.8461	114.2968	-222.6	414	QRP	0	0	1	0	52	8.6	2044	61	7	181	0.115	0.039	0.337	12.9	27.97
794	34.8460	114.2964	-226.4	425	QRP	0	0	0	0	37	8.6	2024	57	18	165	0.316	0.109	0.345	12.9	27.97
795	34.8460	114.2960	-228.7	430	QRP	0	0	0	0	21	8.6	1849	66	17	140	0.258	0.121	0.471	12.9	28.01
796	34.8460	114.2956	-229.2	434	QRP	0	0	0	0	15	8.6	2140	60	31	203	0.517	0.153	0.296	12.9	27.99
797	34.8460	114.2952	-229.6	425	QRP	0	0	0	0	18	8.6	2227	74	25	187	0.338	0.134	0.396	12.9	27.96
798	34.8460	114.2948	-228.7	421	QRP	0	0	0	0	18	8.6	2116	57	28	215	0.491	0.130	0.265	12.9	27.99
799	34.8460	114.2944	-228.3	413	QRP	0	0	0	0	22	8.6	2291	94	17	221	0.181	0.077	0.425	12.9	27.99
800	34.8459	114.2940	-230.1	414	QRP	0	0	0	0	32	8.6	2354	80	38	191	0.475	0.199	0.419	12.9	27.98
801	34.8459	114.2936	-230.1	423	QRP	0	0	0	0	28	9.9	2383	94	26	195	0.277	0.133	0.482	12.9	27.95
802	34.8459	114.2932	-229.2	429	QRP	0	0	0	0	37	9.9	2521	77	36	239	0.468	0.151	0.322	12.9	27.97
803	34.8459	114.2928	-228.5	426	QRP	0	0	0	0	24	9.9	2485	70	35	233	0.500	0.150	0.300	12.9	27.95
804	34.8459	114.2924	-227.6	428	QRP	0	0	0	0	29	9.9	2498	76	18	223	0.237	0.081	0.341	12.9	27.94
805	34.8458	114.2920	-225.9	430	QRP	0	0	0	0	24	9.9	2444	58	53	187	0.914	0.283	0.310	12.9	27.93
806	34.8458	114.2916	-224.9	433	QRP	0	0	0	0	31	9.9	2409	60	35	226	0.583	0.155	0.265	12.9	27.93
807	34.8458	114.2912	-223.0	428	QRP	0	0	0	0	31	9.9	2397	74	21	226	0.284	0.093	0.327	12.9	27.96
808	34.8458	114.2908	-221.6	433	QRP	0	0	0	0	16	9.9	2479	70	38	208	0.543	0.183	0.337	12.9	27.94
809	34.8458	114.2904	-219.4	426	QRP	0	0	0	0	38	9.9	2513	84	27	214	0.321	0.126	0.393	12.9	27.93
810	34.8458	114.2900	-215.8	419	QRP	0	0	0	0	29	9.9	2331	65	38	195	0.585	0.195	0.333	12.9	27.95

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
811	34.8457	114.2896	-211.4	416	QRP	0	0	0	0	29	9.6	2388	56	32	234	0.571	0.137	0.239	12.9	27.92
812	34.8457	114.2892	-205.8	412	QRP	0	0	0	0	29	9.6	2315	90	23	204	0.256	0.113	0.441	12.9	27.94
813	34.8457	114.2888	-199.3	419	QRP	0	0	0	0	30	9.6	2362	72	29	202	0.403	0.144	0.356	12.9	27.92
814	34.8457	114.2884	-186.9	417	QRP	0	0	0	0	38	9.6	2387	58	50	191	0.862	0.262	0.304	12.9	27.89
815	34.8457	114.2880	-168.6	428	QRP	0	0	0	0	45	9.6	2378	79	38	196	0.481	0.194	0.403	12.9	27.92
816	34.8457	114.2876	-152.7	433	QRP	0	0	0	0	41	9.6	2317	70	31	194	0.443	0.160	0.361	12.9	27.92
817	34.8456	114.2872	-142.4	445	QRP	0	0	0	0	20	9.6	2366	81	18	203	0.222	0.089	0.399	12.9	27.89
818	34.8456	114.2868	-143.6	462	QRP	0	0	0	0	22	9.6	2448	58	22	193	0.379	0.114	0.301	12.9	27.89
819	34.8456	114.2864	-150.6	466	QRP	0	0	0	0	37	9.6	2482	79	13	214	0.165	0.061	0.369	12.9	27.88
820	34.8456	114.2860	-167.7	463	QRP	0	0	0	0	57	9.6	2446	70	35	154	0.500	0.227	0.455	12.9	27.85
821	34.8456	114.2856	-187.2	476	QRP	0	0	0	0	41	9.9	2467	68	21	181	0.309	0.116	0.376	12.9	27.86
822	34.8455	114.2853	-207.7	479	QRP	0	0	0	0	32	9.9	2352	72	41	134	0.569	0.306	0.537	12.9	27.84
823	34.8455	114.2849	-221.2	490	QRP	0	0	0	0	33	9.9	2385	69	28	194	0.406	0.144	0.356	12.9	27.87
824	34.8455	114.2845	-234.8	486	QRP	0	0	0	0	51	9.9	2445	73	12	205	0.164	0.059	0.356	12.9	27.83
825	34.8455	114.2841	-243.9	487	QRP	0	0	0	0	26	9.9	2346	44	46	165	1.045	0.279	0.267	12.9	27.80
826	34.8455	114.2837	-250.0	486	QRP	0	0	1	0	35	9.9	1992	52	8	157	0.154	0.051	0.331	12.8	27.81
827	34.8455	114.2833	-253.0	489	QRP	0	0	0	0	37	9.9	2025	57	26	159	0.456	0.164	0.358	12.8	27.80
828	34.8454	114.2829	-255.6	488	QRP	0	0	0	0	28	9.9	2235	62	33	173	0.532	0.191	0.358	12.8	27.80
829	34.8454	114.2825	-255.9	487	QRP	0	0	0	0	27	9.9	2392	70	40	212	0.571	0.189	0.330	12.8	27.77
830	34.8454	114.2821	-251.5	487	QRP	0	0	0	0	28	9.9	2343	71	26	215	0.366	0.121	0.330	12.8	27.79
831	34.8454	114.2817	-252.3	493	QRP	0	0	0	0	31	9.6	2230	53	36	170	0.679	0.212	0.312	12.8	27.75
832	34.8454	114.2813	-254.6	491	QRP	0	0	0	0	45	9.6	2328	57	26	186	0.456	0.140	0.306	12.8	27.74
833	34.8453	114.2809	-255.7	485	QRP	0	0	0	0	39	9.6	2373	75	31	189	0.413	0.164	0.397	12.8	27.76
834	34.8453	114.2805	-253.3	490	QRP	0	0	0	0	40	9.6	2241	47	38	196	0.809	0.194	0.240	12.8	27.74
835	34.8453	114.2801	-251.3	492	QRP	0	0	0	0	34	9.6	2269	64	26	188	0.406	0.138	0.340	12.8	27.72
836	34.8453	114.2797	-244.9	496	QRP	0	0	0	0	34	9.6	2270	61	26	185	0.426	0.141	0.330	12.7	27.74
837	34.8453	114.2793	-242.9	500	QRP	0	0	0	0	25	9.6	2348	52	31	209	0.596	0.148	0.249	12.7	27.71
838	34.8453	114.2789	-241.1	514	QRP	0	0	0	0	38	9.6	2436	63	30	195	0.476	0.154	0.323	12.7	27.70
839	34.8452	114.2785	-239.7	516	QRP	0	0	0	0	45	9.6	2544	70	30	186	0.429	0.161	0.376	12.7	27.69
840	34.8452	114.2781	-238.3	507	QRP	0	0	0	0	50	9.6	2621	76	34	183	0.447	0.186	0.415	12.8	27.68
841	34.8452	114.2777	-236.1	516	QRP	0	0	0	0	48	8.8	2756	49	31	231	0.633	0.134	0.212	12.8	27.67
842	34.8452	114.2773	-233.3	534	QRP	0	0	0	0	35	8.8	2896	73	28	223	0.384	0.126	0.327	12.8	27.65
843	34.8452	114.2769	-230.8	541	QRP	0	0	0	0	51	8.8	3115	79	20	244	0.253	0.082	0.324	12.8	27.61
844	34.8452	114.2765	-226.7	526	QRP	0	0	0	0	44	8.8	3018	84	18	241	0.214	0.075	0.349	12.7	27.61
845	34.8451	114.2761	-221.9	513	QRP	0	0	0	0	36	8.8	2875	77	17	235	0.221	0.072	0.328	12.7	27.60
846	34.8451	114.2757	-215.2	513	QRP	0	0	0	0	44	8.8	2968	79	30	235	0.380	0.128	0.336	12.7	27.61
847	34.8451	114.2753	-205.3	514	QRP	0	0	0	0	37	8.8	3072	72	35	272	0.486	0.129	0.265	12.7	27.60
848	34.8451	114.2749	-194.6	514	QRP	0	0	0	0	31	8.8	3051	82	35	209	0.427	0.167	0.392	12.7	27.61
849	34.8451	114.2745	-183.7	509	QRP	0	0	0	0	20	8.8	3212	85	46	135	0.541	0.341	0.630	12.7	27.56
850	34.8450	114.2741	-172.9	497	QRP	0	0	0	0	25	8.8	2954	88	42	134	0.477	0.313	0.657	12.7	27.58
851	34.8450	114.2737	-165.6	478	QRP	0	0	0	0	15	6.7	2979	78	42	166	0.538	0.253	0.470	12.7	27.55
852	34.8450	114.2734	-155.8	456	QRP	0	0	0	0	17	6.7	2870	76	41	155	0.539	0.265	0.490	12.7	27.54
853	34.8450	114.2730	-151.4	460	QRP	0	0	0	0	41	6.7	2913	81	46	142	0.568	0.324	0.570	12.7	27.53
854	34.8450	114.2726	-147.9	493	QRP	0	0	0	0	32	6.7	3174	88	52	173	0.591	0.301	0.509	12.6	27.52
855	34.8450	114.2722	-143.3	523	QRP	0	0	0	0	21	6.7	3492	118	43	160	0.364	0.269	0.737	12.6	27.52
856	34.8449	114.2718	-135.3	533	QRP	0	0	0	0	32	6.7	3534	71	60	242	0.845	0.248	0.293	12.6	27.48
857	34.8449	114.2714	-126.6	530	QRP	0	0	0	0	41	6.7	3551	76	38	211	0.500	0.180	0.360	12.6	27.47
858	34.8449	114.2710	-119.1	512	QRP	0	0	0	0	28	6.7	3230	83	44	205	0.530	0.215	0.405	12.6	27.47
859	34.8449	114.2706	-110.0	499	QRP	0	0	0	0	32	6.7	3346	98	38	202	0.388	0.188	0.485	12.6	27.46
860	34.8449	114.2702	-103.2	489	KGV	0	0	0	0	39	6.7	3221	108	46	196	0.426	0.235	0.551	12.6	27.44
861	34.8448	114.2698	-97.8	479	KGV	0	0	0	0	30	6.4	3094	121	34	201	0.281	0.169	0.602	12.6	27.44
862	34.8448	114.2694	-97.4	473	KGV	0	0	0	0	47	6.4	2913	99	39	168	0.394	0.232	0.589	12.6	27.43
863	34.8448	114.2690	-98.6	463	KGV	0	0	0	0	39	6.4	2736	83	19	220	0.229	0.086	0.377	12.6	27.38
864	34.8448	114.2686	-98.5	453	KGV	0	0	1	0	40	6.4	2601	101	10	198	0.099	0.051	0.510	12.6	27.39

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
865	34.8448	114.26[illegible]2	-103.9	441	KGV	0	0	0	0	46	6.4	2493	101	29	155	0.287	0.187	0.652	12.6	27.39
866	34.8448	114.2678	-113.5	432	KGV	0	0	0	0	42	6.4	2316	69	22	166	0.319	0.133	0.416	12.5	27.39
867	34.8447	114.2674	-125.5	442	KGV	0	0	0	0	38	6.4	2311	66	36	160	0.545	0.225	0.413	12.5	27.36
868	34.8447	114.2670	-142.1	471	KGV	0	0	0	0	44	6.4	2585	56	47	169	0.839	0.278	0.331	12.5	27.37
869	34.8447	114.2666	-156.0	499	KGV	0	0	0	0	48	6.4	2516	79	38	172	0.481	0.221	0.459	12.4	27.38
870	34.8447	114.2662	-169.8	528	KGV	0	0	0	0	23	6.4	2382	53	30	172	0.566	0.174	0.308	12.4	27.36
871	34.8447	114.2658	-182.7	561	KGV	0	0	0	0	32	5.8	2328	50	26	130	0.520	0.200	0.385	12.4	27.34
872	34.8446	114.2654	-194.4	601	KGV	0	0	0	0	28	5.8	2393	56	31	109	0.554	0.284	0.514	12.4	27.33
873	34.8446	114.2650	-204.5	625	KGV	0	0	0	0	20	5.8	2846	81	18	256	0.222	0.070	0.316	12.4	27.31
874	34.8446	114.2646	-211.7	649	KGV	0	0	0	0	36	5.8	3138	79	31	218	0.392	0.142	0.362	12.4	27.33
875	34.8446	114.2642	-217.5	653	KGV	0	0	0	0	41	5.8	3090	109	16	165	0.147	0.097	0.661	12.4	27.31
876	34.8446	114.2638	-219.1	649	KGV	0	0	0	0	41	5.8	2995	48	47	181	0.979	0.260	0.265	12.3	27.30
877	34.8446	114.2634	-214.0	638	KGV	0	0	0	0	34	5.8	2900	89	34	183	0.382	0.186	0.486	12.4	27.28
878	34.8445	114.2630	-208.5	617	KGV	0	0	0	0	58	5.8	2639	51	33	162	0.647	0.204	0.315	12.3	27.25
879	34.8445	114.2626	-206.3	618	KGV	0	0	0	0	45	5.8	2582	36	51	138	1.417	0.370	0.261	12.3	27.23
880	34.8445	114.2622	-202.7	610	KGV	0	0	0	0	30	5.8	2438	44	23	168	0.523	0.137	0.262	12.3	27.24
881	34.8445	114.2618	-198.1	597	KGV	0	0	0	0	39	6.0	2335	52	40	174	0.769	0.230	0.299	12.3	27.20
882	34.8445	114.2615	-192.6	571	KGV	0	0	0	0	19	6.0	2258	52	26	170	0.500	0.153	0.306	12.2	27.21
883	34.8445	114.2611	-189.1	552	KGV	0	0	0	0	30	6.0	2144	37	24	179	0.649	0.134	0.207	12.2	27.20
884	34.8444	114.2607	-181.6	531	KGV	0	0	0	0	44	6.0	2079	70	19	150	0.271	0.127	0.467	12.2	27.16
885	34.8444	114.2603	-176.0	548	KGV	0	0	0	0	38	6.0	2003	45	26	147	0.578	0.177	0.306	12.2	27.20
886	34.8444	114.2599	-168.2	538	KGV	0	0	0	0	52	6.0	2005	43	31	122	0.721	0.254	0.352	12.1	27.17
887	34.8444	114.2595	-162.1	530	KGV	0	0	0	0	52	6.0	2038	44	23	156	0.523	0.147	0.282	12.1	27.18
888	34.8444	114.2591	-153.0	520	KGV	0	0	1	0	42	6.0	1966	47	3	141	0.064	0.021	0.333	12.1	27.18
889	34.8443	114.2587	-143.7	524	KGV	0	0	0	0	45	6.0	1965	41	29	125	0.707	0.232	0.328	12.1	27.15
890	34.8443	114.2583	-132.9	542	KGV	0	0	0	0	40	6.0	2147	45	24	165	0.533	0.145	0.273	12.1	27.15
891	34.8443	114.2579	-120.2	552	KGV	0	0	0	0	46	4.4	2358	51	27	177	0.529	0.153	0.288	12.1	27.11
892	34.8443	114.2575	-105.5	555	KGV	0	0	0	0	40	4.4	2239	41	30	175	0.732	0.171	0.234	12.1	27.10
893	34.8443	114.2571	-95.3	557	KGV	0	0	0	0	38	4.4	2276	35	41	165	1.171	0.248	0.212	12.1	27.08
894	34.8443	114.2567	-86.1	558	KGV	0	0	0	0	53	4.4	2249	47	26	184	0.553	0.141	0.255	12.1	27.05
895	34.8442	114.2563	-75.2	558	KGV	0	0	0	0	47	4.4	2213	58	34	156	0.586	0.218	0.372	12.0	27.06
896	34.8442	114.2559	-68.8	550	KGV	0	0	0	0	38	4.4	2219	55	16	190	0.291	0.084	0.289	12.0	27.08
897	34.8442	114.2555	-64.1	524	KGV	0	0	0	0	34	4.4	2257	62	30	202	0.484	0.149	0.307	12.0	27.05
898	34.8442	114.2551	-64.1	496	KGV	0	0	0	0	56	4.4	2071	39	29	146	0.744	0.199	0.267	12.0	27.05
899	34.8442	114.2547	-55.6	447	KGV	0	0	0	0	45	4.4	2039	66	13	176	0.197	0.074	0.375	12.0	27.10
900	34.8441	114.2543	-64.0	439	KGV	0	0	0	0	47	4.4	2080	52	24	154	0.462	0.156	0.338	12.0	27.14
901	34.8441	114.2539	-69.0	479	KGV	0	0	0	0	42	5.2	2432	72	29	190	0.403	0.153	0.379	12.0	27.18
902	34.8441	114.2535	-80.1	509	KGV	0	0	0	0	48	5.2	2653	75	37	202	0.493	0.183	0.371	12.1	27.18
903	34.8441	114.2531	-92.2	537	KGV	0	0	0	0	45	5.2	2928	73	53	115	0.726	0.461	0.635	12.1	27.20
904	34.8441	114.2527	-107.8	566	KGV	0	0	0	0	34	5.2	2993	61	39	138	0.639	0.283	0.442	12.2	27.21
905	34.8441	114.2523	-124.0	580	KGV	0	0	0	0	34	5.2	2913	67	25	153	0.373	0.163	0.438	12.2	27.23
906	34.8440	114.2519	-137.4	596	KGV	0	0	0	0	26	5.2	2941	76	28	152	0.368	0.184	0.500	12.2	27.26
907	34.8440	114.2515	-151.7	604	KGV	0	0	0	0	37	5.2	2853	45	38	144	0.844	0.264	0.313	12.2	27.28
908	34.8440	114.2511	-158.1	597	KGV	0	0	0	0	34	5.2	2614	44	32	165	0.727	0.194	0.267	12.3	27.28
909	34.8440	114.2507	-160.7	614	KGV	0	0	0	0	19	5.2	2692	65	29	150	0.446	0.193	0.433	12.3	27.32
910	34.8440	114.2503	-164.6	613	KGV	0	0	0	0	23	5.2	2475	62	18	150	0.290	0.120	0.413	12.3	27.34
911	34.8440	114.2500	-162.2	606	KGV	0	0	0	0	30	6.4	2386	53	41	104	0.774	0.394	0.510	12.3	27.35
912	34.8439	114.2496	-154.6	603	KGV	0	0	0	0	37	6.4	2548	38	44	133	1.158	0.331	0.286	12.3	27.37
913	34.8439	114.2492	-147.1	608	KGV	0	0	0	0	34	6.4	2459	48	24	128	0.500	0.188	0.375	12.3	27.38
914	34.8439	114.2488	-139.7	603	KGV	0	0	1	0	37	6.4	2337	60	8	139	0.133	0.058	0.432	12.3	27.38
915	34.8439	114.2484	-132.8	573	KGV	0	0	0	0	49	6.4	2097	47	24	101	0.511	0.238	0.465	12.3	27.40
916	34.8439	114.2480	-129.8	550	KGV	0	0	0	0	38	6.4	2094	28	37	100	1.321	0.370	0.280	12.4	27.43
917	34.8438	114.2476	-130.1	544	KGV	0	0	0	0	39	6.4	2009	45	20	114	0.444	0.175	0.395	12.4	27.47
918	34.8438	114.2472	-133.0	537	KGV	0	0	0	0	44	6.4	1884	33	42	76	1.273	0.553	0.434	12.4	27.45

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
919	34.8438	114.2468	-145.6	535	KGV	0	0	0	0	49	6.4	1943	54	23	107	0.426	0.215	0.505	12.5	27.46
920	34.8438	114.2464	-161.2	531	KGV	0	0	0	0	42	6.4	1854	57	17	137	0.298	0.124	0.416	12.5	27.46
921	34.8438	114.2460	-181.7	535	KGV	0	0	1	0	30	8.0	1972	82	4	164	0.049	0.024	0.500	12.5	27.43
922	34.8438	114.2456	-198.4	554	KGV	0	0	0	0	23	8.0	2290	73	28	169	0.384	0.166	0.432	12.6	27.44
923	34.8437	114.2452	-223.8	572	KGV	0	0	0	0	24	8.0	2444	64	26	203	0.406	0.128	0.315	12.6	27.47
924	34.8437	114.2448	-244.6	587	KGV	0	0	0	0	37	8.0	2557	65	15	198	0.231	0.076	0.328	12.6	27.47
925	34.8437	114.2444	-266.9	589	KGV	0	0	0	0	40	8.0	2670	58	17	200	0.293	0.085	0.290	12.6	27.47
926	34.8437	114.2440	-284.2	586	KGV	0	0	0	0	39	8.0	2643	73	16	210	0.219	0.076	0.348	12.6	27.48
927	34.8437	114.2436	-296.7	590	KGV	0	0	0	0	31	8.0	2581	81	19	199	0.235	0.095	0.407	12.6	27.47
928	34.8436	114.2432	-304.6	592	KGV	0	0	0	0	42	8.0	2535	50	14	189	0.280	0.074	0.265	12.6	27.50
929	34.8436	114.2428	-304.1	566	KGV	0	0	0	0	53	8.0	2541	71	28	194	0.394	0.144	0.366	12.7	27.47
930	34.8436	114.2424	-303.2	586	KGV	0	0	0	0	34	8.0	2378	55	33	189	0.600	0.175	0.291	12.7	27.47
931	34.8436	114.2420	-303.7	599	KGV	0	0	0	0	40	5.3	2491	74	30	158	0.405	0.190	0.468	12.7	27.47
932	34.8436	114.2416	-305.3	599	KGV	0	0	0	0	31	5.3	2327	51	30	151	0.588	0.199	0.338	12.7	27.47
933	34.8436	114.2412	-305.7	587	KGV	0	0	1	0	36	5.3	2276	74	11	146	0.149	0.075	0.507	12.7	27.46
934	34.8435	114.2408	-305.6	582	KGV	0	0	0	0	39	5.3	2061	39	33	144	0.846	0.229	0.271	12.7	27.44
935	34.8435	114.2404	-305.7	576	KGV	0	0	0	0	34	5.3	2146	55	45	97	0.818	0.464	0.567	12.7	27.44
936	34.8435	114.2400	-308.8	571	KGV	0	0	0	0	47	5.3	2034	35	31	122	0.886	0.254	0.287	12.7	27.42
937	34.8435	114.2396	-310.0	585	KGV	0	0	0	0	29	5.3	1843	36	22	137	0.611	0.161	0.263	12.7	27.37
938	34.8435	114.2392	-308.8	592	KGV	0	0	0	0	34	5.3	2021	32	25	113	0.781	0.221	0.283	12.6	27.38
939	34.8434	114.2388	-307.3	601	KGV	0	0	0	0	42	5.3	2074	55	34	145	0.618	0.234	0.379	12.6	27.36
940	34.8434	114.2384	-303.2	620	KGV	0	0	0	0	32	5.3	2030	55	26	137	0.473	0.190	0.401	12.6	27.34
941	34.8434	114.2381	-301.1	645	KGV	0	0	0	0	29	4.0	2320	71	40	112	0.563	0.357	0.634	12.6	27.32
942	34.8434	114.2377	-291.8	690	KGV	0	0	0	0	32	4.0	2811	75	24	168	0.320	0.143	0.446	12.6	27.30
943	34.8434	114.2373	-286.5	708	KGV	1	0	0	0	30	4.0	2729	62	28	167	0.452	0.168	0.371	12.5	27.29
944	34.8434	114.2369	-279.3	715	KGV	1	0	0	0	22	4.0	2855	59	42	209	0.712	0.201	0.282	12.5	27.28
945	34.8433	114.2365	-273.0	721	KGV	1	0	1	0	38	4.0	2972	110	7	165	0.064	0.042	0.667	12.5	27.25
946	34.8433	114.2361	-265.6	717	KGV	1	0	0	0	20	4.0	2910	76	25	194	0.329	0.129	0.392	12.5	27.24
947	34.8433	114.2357	-256.8	704	KGV	1	0	0	0	25	4.0	2721	78	37	147	0.474	0.252	0.531	12.4	27.24
948	34.8433	114.2353	-246.4	704	KGV	1	0	0	0	21	4.0	2704	86	44	145	0.512	0.303	0.593	12.4	27.21
949	34.8433	114.2349	-237.9	704	KGV	1	0	0	0	20	4.0	2587	86	54	99	0.628	0.545	0.869	12.4	27.20
950	34.8433	114.2345	-229.9	715	KGV	1	0	0	0	20	4.0	2641	89	40	156	0.449	0.256	0.571	12.4	27.17
951	34.8432	114.2341	-222.5	742	KGV	1	0	0	0	20	3.7	3047	75	38	180	0.507	0.211	0.417	12.3	27.21
952	34.8432	114.2337	-213.4	770	KGV	1	0	0	0	22	3.7	3178	91	41	108	0.451	0.380	0.843	12.3	27.17
953	34.8432	114.2333	-205.4	781	KGV	1	0	0	0	30	3.7	3252	66	29	236	0.439	0.123	0.280	12.3	27.16
954	34.8432	114.2329	-198.5	777	KGV	1	0	0	0	16	3.7	3222	83	19	254	0.229	0.075	0.327	12.3	27.16
955	34.8432	114.2325	-191.8	749	KGV	1	0	0	0	12	3.7	3317	98	46	185	0.469	0.249	0.530	12.2	27.14
956	34.8431	114.2321	-185.8	698	KGV	0	0	0	0	25	3.7	3561	73	56	109	0.767	0.514	0.670	12.2	27.15
957	34.8431	114.2317	-179.2	679	KGV	0	0	0	0	49	3.7	3050	62	30	105	0.484	0.286	0.590	12.2	27.12
958	34.8431	114.2313	-175.1	674	KGV	0	0	0	0	49	3.7	3145	47	40	150	0.851	0.267	0.313	12.2	27.12
959	34.8431	114.2309	-172.2	666	KGV	0	0	0	0	20	3.7	3034	42	69	146	1.643	0.473	0.288	12.2	27.12
960	34.8431	114.2305	-172.2	642	KGV	0	0	0	0	40	3.7	2851	56	28	150	0.500	0.187	0.373	12.2	27.08
961	34.8431	114.2301	-173.3	611	KGV	0	0	0	0	38	5.6	2487	52	14	138	0.269	0.101	0.377	12.2	27.10
962	34.8430	114.2297	-175.8	558	KGV	0	0	0	0	48	5.6	2237	30	36	90	1.200	0.400	0.333	12.2	27.08
963	34.8430	114.2293	-180.2	552	KGV	0	0	0	0	42	5.6	2171	46	33	116	0.717	0.284	0.397	12.1	27.05
964	34.8430	114.2289	-188.1	573	KGV	0	0	0	0	38	5.6	2134	37	28	122	0.757	0.230	0.303	12.1	27.05
965	34.8430	114.2285	-197.3	614	KGV	0	0	0	0	44	5.6	2423	51	29	123	0.569	0.236	0.415	12.1	27.05
966	34.8431	114.2280	-204.9	684	KGV	0	0	0	0	33	5.6	2593	49	23	137	0.469	0.168	0.358	12.1	27.03
967	34.8431	114.2274	-215.2	735	KGV	1	0	0	0	43	5.6	3105	35	33	180	0.943	0.183	0.194	12.1	27.03
968	34.8432	114.2269	-225.4	764	KGV	1	0	0	0	46	5.6	3070	59	18	190	0.305	0.095	0.311	12.1	27.04
969	34.8433	114.2263	-232.0	766	KGV	1	0	0	0	60	5.6	3023	53	30	150	0.566	0.200	0.353	12.0	27.02
970	34.8434	114.2258	-241.3	753	KGV	1	0	0	0	39	5.6	2911	44	22	177	0.500	0.124	0.249	12.0	27.01
971	34.8435	114.2252	-249.8	746	KGV	1	0	0	0	37	6.1	2812	63	30	147	0.476	0.204	0.429	12.0	26.99
972	34.8435	114.2246	-259.6	760	KGV	1	0	0	0	48	6.1	2746	49	45	140	0.918	0.321	0.350	12.0	26.98

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
973	34.8436	114.2241	-268.9	771	KGV	1	0	1	0	55	6.1	2618	46	9	191	0.196	0.047	0.241	12.0	26.99
974	34.8437	114.2235	-280.6	775	KGV	1	0	0	0	50	6.1	2455	46	16	144	0.348	0.111	0.319	12.0	26.95
975	34.8438	114.2230	-288.7	777	KGV	1	0	0	0	29	6.1	2415	39	38	150	0.974	0.253	0.260	12.0	26.94
976	34.8439	114.2224	-297.5	788	KGV	1	0	1	0	34	6.1	2503	60	7	156	0.117	0.045	0.385	12.0	26.94
977	34.8439	114.2219	-308.5	881	KGV	1	0	0	0	61	6.1	3060	57	23	123	0.404	0.187	0.463	12.0	26.93
978	34.8440	114.2213	-320.0	874	KGV	1	0	1	0	44	6.1	2723	47	0	128	0.021	0.008	0.367	12.0	26.92
979	34.8441	114.2207	-333.5	860	KGV	1	0	0	0	60	6.1	2643	28	57	126	2.036	0.452	0.222	11.9	26.92
980	34.8442	114.2202	-349.3	847	KGV	1	0	0	0	39	6.1	2333	27	48	106	1.778	0.453	0.255	11.9	26.92
981	34.8443	114.2196	-365.8	857	KGV	1	0	1	0	38	6.3	2267	22	12	127	0.545	0.094	0.173	11.9	26.93
982	34.8443	114.2191	-386.9	870	KGV	1	0	0	0	30	6.3	2104	28	43	66	1.536	0.652	0.424	11.9	26.89
983	34.8444	114.2185	-410.1	896	KGV	1	0	0	0	34	6.3	2257	34	31	110	0.912	0.282	0.309	11.9	26.90
984	34.8445	114.2180	-432.8	889	KGV	1	0	1	0	42	6.3	2147	52	6	120	0.115	0.050	0.433	11.8	26.89
985	34.8446	114.2174	-452.5	860	KGV	1	0	0	0	50	6.3	1988	19	43	80	2.263	0.538	0.238	11.8	26.89
986	34.8447	114.2169	-471.9	830	KGV	1	0	0	1	54	6.3	1773	1	26	72	26.000	0.361	0.014	11.8	26.87
987	34.8447	114.2163	-485.7	809	KGV	1	0	0	0	40	6.3	1707	26	16	99	0.615	0.162	0.263	11.8	26.88
988	34.8448	114.2157	-494.5	788	KGV	1	0	1	0	45	6.3	1539	15	7	85	0.467	0.082	0.176	11.8	26.89
989	34.8449	114.2152	-497.1	775	KGV	1	0	1	0	34	6.3	1455	23	7	98	0.304	0.071	0.235	11.8	26.85
990	34.8450	114.2146	-493.3	773	TR	1	0	0	0	38	6.3	1476	30	23	71	0.767	0.324	0.423	11.8	26.86
991	34.8451	114.2141	-484.6	782	TR	1	0	1	0	37	8.1	1452	17	5	34	0.294	0.147	0.500	11.8	26.87
992	34.8451	114.2135	-471.4	797	TR	1	0	0	0	48	8.1	1648	18	37	91	2.056	0.407	0.198	11.8	26.87
993	34.8452	114.2130	-455.0	804	TR	1	0	0	0	38	8.1	1556	29	26	63	0.897	0.413	0.460	11.8	26.88
994	34.8453	114.2124	-438.8	819	TR	1	0	1	0	36	8.1	1515	19	0	72	0.053	0.014	0.264	11.8	26.89
995	34.8454	114.2119	-420.5	844	TR	1	0	1	0	43	8.1	1620	43	-14	114	-0.326	-0.123	0.377	11.8	26.92
996	34.8455	114.2113	-402.8	870	TR	1	0	1	0	43	8.1	1840	47	8	52	0.170	0.154	0.904	11.8	26.92
997	34.8455	114.2107	-385.0	865	QTV	1	0	1	0	46	8.1	1817	29	-2	83	-0.069	-0.024	0.349	11.8	26.89
998	34.8456	114.2102	-365.8	870	QTV	1	0	0	0	46	8.1	1819	32	22	74	0.688	0.297	0.432	11.9	26.90
999	34.8457	114.2096	-347.2	875	QTV	1	0	0	1	38	8.1	1857	0	20	124	20.000	0.161	0.008	11.9	26.92
1000	34.8458	114.2091	-328.0	898	QTV	1	0	1	0	43	8.1	1818	17	0	124	0.059	0.008	0.137	11.9	26.91
1001	34.8459	114.2085	-312.4	954	QTV	1	0	0	0	38	9.3	2105	10	20	127	2.000	0.157	0.079	11.9	26.93
1002	34.8459	114.2080	-305.2	973	QTV	1	0	1	0	47	9.3	2206	29	-6	93	-0.207	-0.065	0.312	11.9	26.90
1003	34.8460	114.2074	-307.9	976	QTV	1	1	0	0	27	9.3	2026	31	46	26	1.484	1.769	1.192	11.9	26.90
1004	34.8461	114.2068	-318.3	972	QTV	1	0	0	0	36	9.3	2436	42	43	106	1.024	0.406	0.396	11.9	26.93
1005	34.8462	114.2063	-335.5	931	QTV	1	0	0	1	48	9.3	2046	10	25	90	2.500	0.278	0.111	11.9	26.89
1006	34.8463	114.2057	-336.1	881	QTV	1	0	1	0	39	9.3	1877	15	1	132	0.067	0.008	0.114	11.9	26.92
1007	34.8463	114.2052	-354.4	829	QTV	1	0	0	0	39	9.3	1721	23	19	85	0.826	0.224	0.271	11.9	26.88
1008	34.8464	114.2046	-377.3	768	QTV	1	0	0	0	35	9.3	1406	26	14	76	0.538	0.184	0.342	11.8	26.87
1009	34.8465	114.2041	-395.4	687	QTV	0	0	1	0	37	9.3	1294	28	-3	88	-0.107	-0.034	0.318	11.9	26.87
1010	34.8466	114.2035	-408.8	687	TR	0	0	1	0	43	9.3	1346	21	4	71	0.190	0.056	0.296	11.9	26.85
1011	34.8467	114.2030	-419.9	694	TR	0	0	1	0	47	8.2	1298	17	8	73	0.471	0.110	0.233	11.8	26.84
1012	34.8467	114.2024	-430.2	711	TR	1	0	0	0	53	8.2	1551	17	15	140	0.882	0.107	0.121	11.8	26.83
1013	34.8468	114.2018	-438.1	681	TR	0	0	0	0	47	8.2	1446	22	25	52	1.136	0.481	0.423	11.8	26.86
1014	34.8469	114.2013	-445.4	634	TR	0	0	0	0	36	8.2	1384	33	18	85	0.545	0.212	0.388	11.8	26.84
1015	34.8470	114.2007	-455.3	603	TR	0	0	0	0	55	8.2	1226	14	11	66	0.786	0.167	0.212	11.8	26.84
1016	34.8471	114.2002	-458.3	585	TR	0	0	0	0	33	8.2	1247	20	20	68	1.000	0.294	0.294	11.8	26.85
1017	34.8472	114.1996	-459.9	565	TR	0	0	0	0	48	8.2	1188	23	17	69	0.739	0.246	0.333	11.8	26.82
1018	34.8472	114.1991	-455.1	565	TR	0	0	0	0	29	8.2	1297	27	9	100	0.333	0.090	0.270	11.8	26.84
1019	34.8473	114.1985	-448.2	571	TR	0	0	0	0	33	8.2	1224	25	13	92	0.520	0.141	0.272	11.8	26.82
1020	34.8474	114.1980	-439.7	561	TR	0	0	0	0	55	8.2	1309	27	19	63	0.704	0.302	0.429	11.8	26.84
1021	34.8474	114.1974	-427.0	562	TR	0	0	1	0	47	6.3	1278	45	9	58	0.200	0.155	0.776	11.8	26.83
1022	34.8474	114.1969	-415.3	568	TR	0	0	0	0	44	6.3	1356	27	26	78	0.963	0.333	0.346	11.8	26.81
1023	34.8474	114.1964	-403.2	600	TR	0	0	0	0	37	6.3	1422	8	39	78	4.875	0.500	0.103	11.8	26.82
1024	34.8474	114.1959	-395.3	638	TR	0	0	0	0	37	6.3	1582	34	13	95	0.382	0.137	0.358	11.8	26.80
1025	34.8473	114.1953	-391.3	673	TR	0	0	0	0	47	6.3	1772	15	45	84	3.000	0.536	0.179	11.8	26.81
1026	34.8473	114.1948	-392.4	676	TR	0	0	0	0	33	6.3	1783	31	20	93	0.645	0.215	0.333	11.8	26.81

PEC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1027	34.8473	114.1943	-393.2	652	TR	0	0	0	0	47	6.3	1775	18	46	85	2.556	0.541	0.212	11.8	26.81
1028	34.8473	114.1938	-397.0	635	TR	0	0	0	0	47	6.3	1805	37	32	105	0.865	0.305	0.352	11.8	26.82
1029	34.8473	114.1932	-400.7	611	TR	0	0	1	0	53	6.3	1482	38	8	119	0.211	0.067	0.319	11.8	26.78
1030	34.8473	114.1927	-400.7	592	QTV	0	0	0	0	50	6.3	1530	25	43	93	1.720	0.462	0.269	11.8	26.77
1031	34.8473	114.1922	-399.4	582	QTV	0	0	0	0	40	6.7	1405	29	17	86	0.586	0.198	0.337	11.8	26.77
1032	34.8473	114.1917	-396.3	582	QTV	0	0	0	0	42	6.7	1511	34	19	103	0.559	0.184	0.330	11.8	26.75
1033	34.8473	114.1912	-389.4	576	QTV	0	0	1	0	44	6.7	1575	31	6	100	0.194	0.060	0.310	11.8	26.80
1034	34.8473	114.1906	-384.3	569	QTV	0	0	0	0	45	6.7	1556	46	21	93	0.457	0.226	0.495	11.8	26.77
1035	34.8473	114.1901	-380.1	585	QTV	0	0	0	0	42	6.7	1662	47	16	68	0.340	0.235	0.691	11.8	26.80
1036	34.8473	114.1896	-381.8	630	QTV	0	0	0	0	42	6.7	1902	38	23	121	0.605	0.190	0.314	11.8	26.82
1037	34.8472	114.1891	-386.6	676	QTV	0	0	0	0	34	6.7	2348	42	23	143	0.548	0.161	0.294	11.8	26.84
1038	34.8472	114.1885	-393.6	722	QTV	1	0	0	0	51	6.7	2537	46	18	161	0.391	0.112	0.286	11.8	26.85
1039	34.8472	114.1880	-406.4	763	QTV	1	0	0	0	46	6.7	2846	49	19	196	0.388	0.097	0.250	11.8	26.84
1040	34.8472	114.1875	-418.1	804	QTV	1	0	1	0	57	6.7	2993	39	10	170	0.256	0.059	0.229	11.8	26.85
1041	34.8472	114.1870	-430.3	893	QTV	1	0	1	0	34	9.1	3438	73	16	154	0.219	0.104	0.474	11.9	26.87
1042	34.8472	114.1865	-439.4	924	QTV	1	0	0	0	41	9.1	3573	78	26	203	0.333	0.128	0.384	11.9	26.87
1043	34.8472	114.1859	-447.1	948	QTV	1	0	0	0	39	9.1	3396	50	60	159	1.200	0.377	0.314	11.9	26.90
1044	34.8472	114.1854	-453.5	973	QTV	1	0	1	0	40	9.1	3626	59	23	186	0.390	0.124	0.317	11.9	26.90
1045	34.8472	114.1849	-457.1	1001	TR	2	0	0	0	45	9.1	3706	64	40	130	0.625	0.308	0.492	11.9	26.93
1046	34.8472	114.1844	-458.9	1010	TR	2	0	0	0	34	9.1	3554	43	60	192	1.395	0.313	0.224	11.9	26.92
1047	34.8472	114.1838	-460.1	1024	TR	2	0	0	0	28	9.1	3713	45	55	184	1.222	0.299	0.245	12.0	26.94
1048	34.8471	114.1833	-462.6	1044	TR	2	0	1	0	47	9.1	3185	54	0	97	0.019	0.010	0.547	12.0	26.95
1049	34.8471	114.1828	-464.1	1053	TR	2	0	1	0	34	9.1	3456	39	12	215	0.308	0.056	0.181	12.0	26.95
1050	34.8471	114.1823	-466.4	1063	TR	2	0	0	0	41	9.1	3522	39	39	179	1.000	0.218	0.218	12.1	26.98
1051	34.8471	114.1817	-466.1	1091	TR	2	0	1	0	30	8.7	3788	56	23	199	0.411	0.116	0.281	12.1	27.01
1052	34.8471	114.1812	-462.8	1100	TR	2	0	1	0	40	8.7	3745	55	0	244	0.018	0.004	0.225	12.1	26.99
1053	34.8471	114.1807	-459.2	1094	KGV	2	0	1	0	43	8.7	3533	31	21	258	0.677	0.081	0.120	12.1	27.02
1054	34.8471	114.1802	-453.8	1105	KGV	2	0	0	0	28	8.7	3667	33	66	151	2.000	0.437	0.219	12.1	27.03
1055	34.8471	114.1797	-448.2	1097	KGV	2	0	1	0	36	8.7	3547	66	-21	125	-0.318	-0.168	0.528	12.2	27.02
1056	34.8471	114.1791	-442.5	1100	KGV	2	0	1	0	31	8.7	3541	62	11	115	0.177	0.096	0.539	12.2	27.06
1057	34.8471	114.1786	-433.5	1114	KGV	2	0	0	0	30	8.7	3567	26	60	76	2.308	0.789	0.342	12.2	27.03
1058	34.8471	114.1781	-424.2	1104	KGV	2	0	0	0	48	8.7	3599	21	55	162	2.619	0.340	0.130	12.2	27.05
1059	34.8471	114.1776	-416.2	1121	QF	2	0	0	0	46	8.7	3854	27	39	95	1.444	0.411	0.284	12.3	27.05
1060	34.8470	114.1770	-409.1	1112	QF	2	0	1	0	46	8.7	3974	42	27	176	0.643	0.153	0.239	12.3	27.06
1061	34.8470	114.1765	-400.2	1107	QF	2	0	0	0	40	7.9	3530	36	46	184	1.278	0.250	0.196	12.3	27.07
1062	34.8470	114.1760	-396.0	1114	QF	2	0	0	0	48	7.9	3757	33	70	118	2.121	0.593	0.280	12.3	27.10
1063	34.8470	114.1755	-394.3	1126	QF	2	0	1	0	31	7.9	4061	84	24	223	0.286	0.108	0.377	12.3	27.11
1064	34.8470	114.1750	-395.8	1139	QF	2	0	0	0	30	7.9	4028	28	35	173	1.250	0.202	0.162	12.3	27.09
1065	34.8470	114.1744	-398.8	1156	QF	2	0	0	0	32	7.9	4173	49	65	207	1.327	0.314	0.237	12.3	27.08
1066	34.8470	114.1739	-401.1	1157	QF	2	0	0	0	48	7.9	4674	37	83	203	2.243	0.409	0.182	12.4	27.10
1067	34.8470	114.1734	-403.5	1154	QF	2	0	1	0	39	7.9	4390	58	-2	268	-0.034	-0.007	0.216	12.3	27.11
1068	34.8470	114.1729	-404.9	1145	QF	2	0	0	0	30	7.9	4391	38	49	203	1.289	0.241	0.187	12.4	27.12
1069	34.8470	114.1723	-402.7	1156	QF	2	0	1	0	44	7.9	4702	74	7	263	0.095	0.027	0.281	12.4	27.13
1070	34.8470	114.1718	-403.7	1135	QF	2	0	0	0	42	7.9	4499	62	44	204	0.710	0.216	0.304	12.4	27.14
1071	34.8470	114.1713	-405.1	1125	QF	2	0	0	0	49	6.3	4583	38	69	140	1.816	0.493	0.271	12.4	27.17
1072	34.8469	114.1708	-406.1	1108	QF	2	0	0	0	33	6.3	4329	65	40	228	0.615	0.175	0.285	12.4	27.16
1073	34.8469	114.1703	-406.9	1087	QF	2	0	1	0	48	6.3	4252	62	13	176	0.210	0.074	0.352	12.4	27.19
1074	34.8469	114.1697	-407.8	1079	QF	2	0	0	0	39	6.3	4251	73	65	223	0.890	0.291	0.327	12.4	27.18
1075	34.8469	114.1692	-408.2	1041	QF	2	0	1	0	44	6.3	3748	45	23	234	0.511	0.098	0.192	12.5	27.20
1076	34.8469	114.1687	-407.3	1011	QF	2	0	1	0	37	6.3	3666	63	4	213	0.063	0.019	0.296	12.5	27.21
1077	34.8469	114.1682	-409.7	1007	QF	2	0	0	0	55	6.3	3709	42	50	100	1.190	0.500	0.420	12.5	27.22
1078	34.8469	114.1676	-411.0	1013	QF	2	0	1	0	40	6.3	3847	60	11	265	0.183	0.042	0.226	12.5	27.22
1079	34.8469	114.1671	-413.6	1004	QF	2	0	1	0	35	6.3	3730	59	15	219	0.254	0.068	0.269	12.5	27.25
1080	34.8469	114.1666	-415.1	992	QAL	1	0	0	0	48	6.3	3754	19	53	176	2.789	0.301	0.108	12.5	27.23

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1081	34.8469	114.1661	-415.6	973	QAL	1	0	0	0	39	6.6	3866	64	38	157	0.594	0.242	0.408	12.5	27.25
1082	34.8469	114.1655	-417.1	954	QAL	1	0	0	0	35	6.6	3557	51	39	154	0.765	0.253	0.331	12.6	27.24
1083	34.8468	114.1650	-417.5	954	QAL	1	0	0	0	34	6.6	3542	47	72	182	1.532	0.396	0.258	12.6	27.28
1084	34.8468	114.1645	-420.1	950	QAL	1	0	1	0	37	6.6	3314	55	17	144	0.309	0.118	0.382	12.6	27.27
1085	34.8468	114.1640	-422.7	950	QAL	1	0	0	0	45	6.6	3633	15	40	193	2.667	0.207	0.078	12.6	27.28
1086	34.8468	114.1635	-426.5	931	QAL	1	0	0	0	50	6.6	3568	63	44	135	0.698	0.326	0.467	12.6	27.27
1087	34.8468	114.1629	-428.0	940	QAL	1	0	0	0	42	6.6	3587	50	32	166	0.640	0.193	0.301	12.6	27.28
1088	34.8468	114.1624	-424.5	926	QAL	1	0	0	0	30	6.6	3749	55	68	211	1.236	0.322	0.261	12.6	27.32
1089	34.8468	114.1619	-424.5	905	QAL	1	0	1	0	53	6.6	3398	55	4	240	0.073	0.017	0.229	12.6	27.29
1090	34.8468	114.1614	-421.8	910	QTU	1	0	1	0	54	6.6	3397	44	-7	177	-0.159	-0.040	0.249	12.6	27.31
1091	34.8468	114.1608	-419.8	892	QTU	1	0	0	0	44	4.2	3611	61	40	146	0.656	0.274	0.418	12.6	27.34
1092	34.8468	114.1603	-419.0	881	QTU	1	0	0	0	44	4.2	3659	49	46	276	0.939	0.167	0.178	12.6	27.32
1093	34.8468	114.1598	-418.6	872	QTU	1	0	0	0	37	4.2	3354	51	39	216	0.765	0.181	0.236	12.6	27.32
1094	34.8468	114.1593	-414.4	851	QTU	1	0	0	0	37	4.2	3276	49	45	138	0.918	0.326	0.355	12.6	27.35
1095	34.8467	114.1588	-410.5	857	QTU	1	0	0	0	33	4.2	3664	66	47	193	0.712	0.244	0.342	12.6	27.37
1096	34.8467	114.1582	-405.2	847	QTU	1	0	0	0	29	4.2	3443	73	53	200	0.726	0.265	0.365	12.7	27.36
1097	34.8467	114.1577	-401.4	836	QTU	1	0	1	0	58	4.2	3510	83	12	183	0.145	0.066	0.454	12.7	27.37
1098	34.8467	114.1572	-397.5	829	QTU	1	0	0	0	51	4.2	3395	69	42	111	0.609	0.378	0.622	12.7	27.39
1099	34.8467	114.1567	-393.7	823	QTU	1	0	0	0	47	4.2	3389	42	44	201	1.048	0.219	0.209	12.7	27.37
1100	34.8467	114.1561	-391.3	816	QTU	1	0	0	0	41	4.2	3514	54	37	201	0.685	0.184	0.269	12.7	27.43
1101	34.8467	114.1556	-388.0	808	QTU	1	0	0	0	48	2.5	3632	48	30	243	0.625	0.123	0.198	12.7	27.40
1102	34.8467	114.1551	-382.4	801	QTU	1	0	0	0	46	2.5	3633	57	48	233	0.842	0.206	0.245	12.7	27.42
1103	34.8467	114.1546	-381.1	791	QTU	1	0	0	0	38	2.5	3296	78	44	201	0.564	0.219	0.388	12.7	27.42
1104	34.8467	114.1540	-380.7	791	QTU	1	0	0	0	30	2.5	3332	61	39	193	0.639	0.202	0.316	12.7	27.42
1105	34.8467	114.1535	-378.7	778	QTU	1	0	0	0	55	2.5	3483	65	47	208	0.723	0.226	0.313	12.7	27.43
1106	34.8466	114.1530	-376.7	782	QTU	1	0	0	0	31	2.5	3331	52	57	196	1.096	0.291	0.265	12.7	27.43
1107	34.8466	114.1525	-378.6	780	QTU	1	0	0	0	32	2.5	3267	58	70	122	1.207	0.574	0.475	12.7	27.46
1108	34.8466	114.1520	-381.5	774	QTU	1	0	0	0	37	2.5	3312	73	44	146	0.603	0.301	0.500	12.7	27.44
1109	34.8466	114.1514	-379.4	771	QTU	1	0	1	0	35	2.5	3394	84	12	212	0.143	0.057	0.396	12.8	27.46
1110	34.8466	114.1509	-377.8	761	QTU	1	0	0	0	34	2.5	3267	79	18	218	0.228	0.083	0.362	12.8	27.46
1111	34.8467	114.1503	-378.5	760	QTU	1	0	0	0	25	5.0	3403	84	47	174	0.560	0.270	0.483	12.8	27.46
1112	34.8467	114.1497	-378.5	746	QTU	1	0	0	0	22	5.0	2900	53	17	204	0.321	0.083	0.260	12.8	27.47
1113	34.8467	114.1491	-378.1	712	QTU	1	0	0	0	32	5.0	2847	70	28	168	0.400	0.167	0.417	12.9	27.46
1114	34.8467	114.1485	-376.7	718	QTU	1	0	0	0	45	5.0	3002	69	32	202	0.464	0.158	0.342	12.8	27.47
1115	34.8467	114.1480	-376.8	719	QTU	1	0	0	0	34	5.0	3165	52	43	211	0.827	0.204	0.246	12.9	27.47
1116	34.8467	114.1474	-376.8	707	QTU	1	0	0	0	29	5.0	2939	69	48	190	0.696	0.253	0.363	12.9	27.48
1117	34.8467	114.1468	-376.0	694	QTU	0	0	0	0	19	5.0	2982	76	24	228	0.316	0.105	0.333	12.9	27.49
1118	34.8468	114.1462	-373.5	686	QTU	0	0	0	0	34	5.0	3008	78	41	169	0.526	0.243	0.462	12.9	27.51
1119	34.8468	114.1456	-371.4	681	QTU	0	0	0	0	31	5.0	2972	63	40	273	0.635	0.147	0.231	12.9	27.47
1120	34.8468	114.1451	-369.4	669	QTU	0	0	0	0	31	5.0	2877	50	63	203	1.260	0.310	0.246	12.9	27.51
1121	34.8468	114.1445	-367.5	666	QTU	0	0	0	0	30	8.5	2882	90	42	168	0.467	0.250	0.536	12.9	27.49
1122	34.8468	114.1439	-365.2	665	QTU	0	0	0	0	39	8.5	2896	54	62	201	1.148	0.308	0.269	12.9	27.52
1123	34.8468	114.1433	-363.7	649	QTU	0	0	0	0	42	8.5	2797	43	37	207	0.860	0.179	0.208	13.0	27.53
1124	34.8468	114.1428	-361.4	641	QTU	0	0	0	0	25	8.5	2794	77	28	152	0.364	0.184	0.507	13.0	27.52
1125	34.8469	114.1422	-358.4	658	QTU	0	0	0	0	24	8.5	2826	69	25	200	0.362	0.125	0.345	13.0	27.50
1126	34.8469	114.1416	-356.6	646	QTU	0	0	0	0	21	8.5	2836	80	32	159	0.400	0.201	0.503	13.0	27.52
1127	34.8469	114.1410	-351.8	642	QTU	0	0	0	0	22	8.5	2737	86	26	196	0.302	0.133	0.439	13.0	27.52
1128	34.8469	114.1404	-348.2	634	QTU	0	0	0	0	22	8.5	2781	95	39	171	0.411	0.228	0.556	13.0	27.52
1129	34.8469	114.1399	-346.0	637	QTU	0	0	0	0	28	8.5	2751	61	22	225	0.361	0.098	0.271	13.0	27.52
1130	34.8469	114.1393	-344.4	637	QTU	0	0	0	0	39	8.5	2920	46	48	221	1.043	0.217	0.208	13.0	27.53
1131	34.8469	114.1387	-340.3	639	QTU	0	0	1	0	30	9.7	2871	93	10	168	0.108	0.060	0.554	13.0	27.53
1132	34.8470	114.1381	-336.5	624	QTU	0	0	0	0	39	9.7	2816	79	19	204	0.241	0.093	0.387	13.0	27.53
1133	34.8470	114.1375	-332.9	631	QTU	0	0	0	0	32	9.7	2830	59	33	169	0.559	0.195	0.349	13.0	27.52
1134	34.8470	114.1370	-331.0	628	QTU	0	0	0	0	29	9.7	2710	67	22	208	0.328	0.106	0.322	13.0	27.52

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1135	34.8470	114.1364	-326.5	621	QTU	0	0	0	0	37	9.7	2818	60	32	216	0.533	0.148	0.278	12.9	27.52
1136	34.8470	114.1358	-324.6	615	QTU	0	0	0	0	31	9.7	2590	64	13	174	0.203	0.075	0.368	13.0	27.50
1137	34.8470	114.1352	-320.3	613	QTU	0	0	0	0	31	9.7	2744	85	26	206	0.306	0.126	0.413	13.0	27.52
1138	34.8470	114.1347	-319.2	608	QTU	0	0	0	0	33	9.7	2806	59	35	214	0.593	0.164	0.276	13.0	27.53
1139	34.8471	114.1341	-317.6	608	QTU	0	0	0	0	30	9.7	2738	75	39	164	0.520	0.238	0.457	13.0	27.52
1140	34.8471	114.1335	-315.7	613	QTU	0	0	0	0	27	9.7	2862	73	27	186	0.370	0.144	0.388	13.0	27.52
1141	34.8471	114.1329	-313.9	596	QTU	0	0	0	0	27	8.5	2741	57	40	238	0.702	0.168	0.239	13.0	27.53
1142	34.8471	114.1323	-307.0	599	QTU	0	0	0	0	35	8.5	2824	74	22	193	0.297	0.114	0.383	13.0	27.53
1143	34.8471	114.1318	-306.2	597	QTU	0	0	0	0	28	8.5	2803	79	42	220	0.532	0.191	0.359	13.0	27.52
1144	34.8471	114.1312	-305.9	589	QTU	0	0	0	0	43	8.5	2825	78	56	187	0.718	0.299	0.417	13.0	27.52
1145	34.8472	114.1306	-302.6	583	QTU	0	0	0	0	37	8.5	2671	86	21	208	0.244	0.101	0.413	13.0	27.52
1146	34.8472	114.1300	-301.2	582	QTU	0	0	0	0	42	8.5	2794	73	17	198	0.233	0.086	0.369	13.0	27.56
1147	34.8472	114.1294	-300.3	583	QTU	0	0	0	0	31	8.5	2840	87	18	235	0.207	0.077	0.370	12.9	27.50
1148	34.8472	114.1289	-299.7	582	QTU	0	0	0	0	38	8.5	2810	84	19	186	0.226	0.102	0.452	12.9	27.51
1149	34.8472	114.1283	-296.2	576	QTU	0	0	0	0	30	8.5	2740	78	29	190	0.372	0.153	0.411	13.0	27.51
1150	34.8472	114.1277	-294.2	580	QTU	0	0	0	0	42	8.5	2850	60	38	167	0.633	0.228	0.359	12.9	27.52
1151	34.8472	114.1271	-293.1	579	QTU	0	0	0	0	49	7.6	2798	68	32	217	0.471	0.147	0.313	12.9	27.50
1152	34.8473	114.1266	-290.8	578	QTU	0	0	0	0	39	7.6	2741	85	14	235	0.165	0.060	0.362	12.9	27.53
1153	34.8473	114.1260	-289.1	580	QTU	0	0	0	0	36	7.6	2834	78	17	230	0.218	0.074	0.339	12.9	27.50
1154	34.8473	114.1254	-288.1	568	QTU	0	0	0	0	39	7.6	2844	90	31	176	0.344	0.176	0.511	12.9	27.51
1155	34.8473	114.1248	-287.0	565	QTU	0	0	0	0	39	7.6	2679	58	20	179	0.345	0.112	0.324	12.9	27.52
1156	34.8473	114.1242	-286.9	566	QTU	0	0	0	0	29	7.6	2698	64	40	194	0.625	0.206	0.330	12.9	27.51
1157	34.8473	114.1237	-284.6	564	QTU	0	0	0	0	50	7.6	2845	60	58	200	0.967	0.290	0.300	12.9	27.51
1158	34.8473	114.1231	-285.0	559	QTU	0	0	0	0	45	7.6	2864	67	19	254	0.284	0.075	0.264	12.9	27.49
1159	34.8474	114.1225	-282.8	564	QTU	0	0	0	0	26	7.6	2755	83	38	187	0.458	0.203	0.444	12.9	27.50
1160	34.8474	114.1219	-280.9	569	QTU	0	0	0	0	33	7.6	2754	79	20	224	0.253	0.089	0.353	12.9	27.47
1161	34.8474	114.1213	-282.4	558	QTU	0	0	0	0	44	7.3	2889	83	34	177	0.410	0.192	0.469	12.9	27.47
1162	34.8474	114.1208	-280.5	557	QTU	0	0	0	0	54	7.3	2749	95	40	173	0.421	0.231	0.549	12.9	27.47
1163	34.8474	114.1202	-278.1	559	QTU	0	0	0	0	48	7.3	2941	65	34	192	0.523	0.177	0.339	12.9	27.48
1164	34.8474	114.1196	-277.8	551	QTU	0	0	0	0	49	7.3	2707	76	15	198	0.197	0.076	0.384	13.0	27.48
1165	34.8474	114.1190	-276.3	565	QTU	0	0	0	0	44	7.3	2906	65	46	229	0.708	0.201	0.284	13.0	27.48
1166	34.8475	114.1185	-277.8	555	QTU	0	0	0	0	39	7.3	2947	35	37	225	1.057	0.164	0.156	13.0	27.48
1167	34.8475	114.1179	-276.2	552	QTU	0	0	0	0	41	7.3	2985	78	25	159	0.321	0.157	0.491	13.0	27.48
1168	34.8475	114.1173	-274.8	555	QTU	0	0	0	0	42	7.3	2997	50	52	116	1.040	0.448	0.431	13.0	27.45
1169	34.8475	114.1167	-271.8	547	QTU	0	0	0	0	44	7.3	2933	69	39	153	0.565	0.255	0.451	13.0	27.49
1170	34.8475	114.1161	-268.6	555	QTU	0	0	0	0	42	7.3	3093	99	15	167	0.152	0.090	0.593	12.9	27.47
1171	34.8475	114.1156	-267.0	552	QTU	0	0	0	0	49	7.3	3106	72	23	177	0.319	0.130	0.407	13.0	27.47
1172	34.8476	114.1150	-265.4	547	QTU	0	0	0	0	44	7.3	3105	78	39	123	0.500	0.317	0.634	12.9	27.45
1173	34.8476	114.1144	-262.8	541	QTU	0	0	0	0	49	7.3	2999	88	26	130	0.295	0.200	0.677	12.9	27.47
1174	34.8476	114.1138	-258.6	550	QTU	0	0	0	0	50	7.3	3150	84	33	110	0.393	0.300	0.764	12.9	27.47
1175	34.8476	114.1132	-257.1	538	QTU	0	0	0	0	38	7.3	2848	85	26	170	0.306	0.153	0.500	12.9	27.47
1176	34.8476	114.1128	-254.5	533	QTU	0	0	0	0	35	7.3	2583	61	48	177	0.787	0.271	0.345	12.9	27.45
1177	34.8476	114.1124	-249.0	517	QTU	0	0	0	0	32	7.3	2771	80	24	173	0.300	0.139	0.462	12.9	27.47
1178	34.8476	114.1120	-243.6	535	QTU	0	0	0	0	53	7.3	2923	67	47	176	0.701	0.267	0.381	12.9	27.47
1179	34.8476	114.1116	-241.2	534	QTU	0	0	0	0	52	7.3	2802	75	20	155	0.267	0.129	0.484	12.9	27.47
1180	34.8476	114.1116	-239.2	541	QTU	0	0	1	0	19	7.3	5316	160	-9	90	-0.056	-0.100	1.778	12.9	27.47

1 GEODATA INT. INC. SINGLE REC LISTING NEEDLES EAST MAP LINE 21

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1	34.8898	113.9848	-346.9	576	ZNA	0	0	0	0	47	1.1	2168	43	23	170	0.535	0.135	0.253	9.4	25.60
2	34.8898	113.9853	-344.5	510	ZNA	0	0	0	0	60	1.1	2161	48	23	179	0.479	0.128	0.268	9.3	25.60
3	34.8898	113.9858	-342.2	509	ZNA	0	0	0	0	59	1.1	2076	50	20	180	0.400	0.111	0.278	9.4	25.60
4	34.8898	113.9863	-340.6	533	ZNA	0	0	0	0	59	1.1	2146	60	18	166	0.300	0.108	0.361	9.3	25.59
5	34.8898	113.9868	-341.0	572	ZNA	0	0	0	0	34	1.1	2169	71	16	161	0.225	0.099	0.441	9.3	25.59
6	34.8898	113.9874	-340.0	613	ZNA	0	0	0	0	40	1.1	2323	69	18	212	0.261	0.085	0.325	9.3	25.59
7	34.8898	113.9879	-340.3	656	ZNA	0	0	1	0	58	1.1	2558	46	8	235	0.174	0.034	0.196	9.3	25.59
8	34.8898	113.9884	-339.4	693	ZNA	0	0	0	0	30	1.1	2627	49	27	205	0.551	0.132	0.239	9.3	25.59
9	34.8898	113.9889	-338.9	724	ZNA	1	0	0	0	30	1.1	2742	29	35	229	1.207	0.153	0.127	9.3	25.59
10	34.8898	113.9894	-338.3	754	ZNA	1	0	0	0	39	1.1	2566	36	39	202	1.083	0.193	0.178	9.3	25.59
11	34.8899	113.9899	-338.5	771	ZNA	1	0	0	0	57	1.1	2575	32	16	207	0.500	0.077	0.155	9.3	25.59
12	34.8899	113.9904	-339.5	566	ZNA	0	0	1	0	37	1.1	1494	34	2	115	0.059	0.017	0.296	9.3	25.59
13	34.8899	113.9909	-339.8	614	ZNA	0	0	0	0	33	1.1	1547	34	29	117	0.853	0.248	0.291	9.3	25.59
14	34.8899	113.9914	-339.7	613	ZNA	0	0	0	0	29	1.1	1453	37	16	89	0.432	0.180	0.416	9.3	25.59
15	34.8899	113.9919	-336.9	637	ZNA	0	0	1	0	56	1.1	1487	20	8	116	0.400	0.069	0.172	9.3	25.59
16	34.8899	113.9924	-336.9	599	ZNA	0	0	0	0	57	1.1	1427	26	12	84	0.462	0.143	0.310	9.3	25.59
17	34.8899	113.9929	-333.9	583	ZNA	0	0	0	0	56	1.1	1270	31	13	87	0.419	0.149	0.356	9.3	25.59
18	34.8899	113.9934	-332.9	565	ZNA	0	0	0	0	35	1.1	1254	17	15	81	0.882	0.185	0.210	9.3	25.59
19	34.8899	113.9939	-330.6	599	ZNA	0	0	0	0	56	1.1	1329	22	16	72	0.727	0.222	0.306	9.3	25.58
20	34.8899	113.9944	-329.3	497	ZNA	0	0	0	0	35	1.1	976	12	16	66	1.333	0.242	0.182	9.3	25.58
21	34.8899	113.9949	-326.1	565	ZNA	0	0	1	0	37	2.4	1166	33	7	98	0.212	0.071	0.337	9.2	25.58
22	34.8899	113.9954	-322.9	606	ZNA	0	0	0	0	35	2.4	1318	34	12	96	0.353	0.125	0.354	9.2	25.58
23	34.8899	113.9959	-322.5	555	ZNA	0	0	0	0	35	2.4	1153	17	19	83	1.118	0.229	0.205	9.2	25.58
24	34.8899	113.9964	-319.5	513	ZNA	0	0	0	0	32	2.4	1068	24	9	75	0.375	0.120	0.320	9.1	25.58
25	34.8899	113.9969	-316.6	674	ZNA	0	0	0	0	32	2.4	1598	16	15	100	0.938	0.150	0.160	9.2	25.58
26	34.8899	113.9974	-313.8	481	ZNA	0	0	0	0	34	2.4	1001	15	25	52	1.667	0.481	0.288	9.2	25.58
27	34.8899	113.9979	-311.4	710	ZNA	1	0	1	0	35	2.4	1695	34	10	121	0.294	0.083	0.281	9.1	25.57
28	34.8899	113.9984	-308.6	756	ZNA	1	0	1	0	56	2.4	1803	36	0	143	0.028	0.007	0.252	9.1	25.57
29	34.8899	113.9989	-306.2	710	ZNA	1	0	0	0	56	2.4	1733	28	15	109	0.536	0.138	0.257	9.1	25.58
30	34.8899	113.9994	-303.9	698	ZNA	0	0	0	0	31	2.4	1728	34	18	93	0.529	0.194	0.366	9.1	25.57
31	34.8900	114.0000	-301.2	676	PEGN	0	0	1	0	34	1.9	1628	26	3	116	0.115	0.026	0.224	9.0	25.57
32	34.8900	114.0005	-300.2	662	PEGN	0	0	0	0	56	1.9	1649	23	17	129	0.739	0.132	0.178	9.0	25.57
33	34.8900	114.0010	-297.3	642	PEGN	0	0	0	0	35	1.9	1499	30	31	130	1.033	0.238	0.231	9.0	25.57
34	34.8900	114.0015	-297.4	638	PEGN	0	0	0	0	42	1.9	1455	24	15	127	0.625	0.118	0.189	8.9	25.57
35	34.8900	114.0020	-297.4	630	PEGN	0	0	1	0	57	1.9	1519	13	5	122	0.385	0.041	0.107	8.9	25.57
36	34.8900	114.0025	-300.0	638	PEGN	0	0	0	0	35	1.9	1493	27	25	94	0.926	0.266	0.287	8.9	25.57
37	34.8900	114.0030	-302.8	649	PEGN	0	0	0	0	57	1.9	1576	13	20	127	1.538	0.157	0.102	8.9	25.57
38	34.8900	114.0035	-305.9	686	PEGN	0	0	1	0	56	1.9	1529	17	9	124	0.529	0.073	0.137	8.9	25.57
39	34.8900	114.0040	-308.0	725	PEGN	1	0	0	0	40	1.9	1775	30	21	135	0.700	0.156	0.222	8.9	25.57
40	34.8900	114.0045	-310.5	778	PEGN	1	0	0	0	41	1.9	1949	10	31	139	3.100	0.223	0.072	8.8	25.58
41	34.8900	114.0050	-311.8	791	PEGN	1	0	1	0	56	2.5	2130	37	7	107	0.189	0.065	0.346	8.8	25.57
42	34.8900	114.0055	-311.7	847	PEGN	1	0	0	0	32	2.5	2259	24	31	211	1.292	0.147	0.114	8.8	25.57
43	34.8900	114.0060	-313.6	847	PEGN	1	0	0	0	35	2.5	2441	41	15	214	0.366	0.070	0.192	8.8	25.58
44	34.8900	114.0065	-314.8	843	PEGN	1	0	0	0	30	2.5	2242	21	26	163	1.238	0.160	0.129	8.8	25.57
45	34.8900	114.0070	-316.6	857	PEGN	1	0	0	0	38	2.5	2416	34	18	219	0.529	0.082	0.155	8.9	25.57
46	34.8900	114.0075	-318.4	867	PEGN	1	0	0	0	56	2.5	2282	17	36	156	2.118	0.231	0.109	8.9	25.58
47	34.8900	114.0080	-318.8	909	PEGN	1	0	0	0	45	2.5	2546	36	19	123	0.528	0.154	0.293	8.9	25.58
48	34.8900	114.0085	-319.6	947	PEGN	1	0	0	0	36	2.5	2687	38	57	206	1.500	0.277	0.184	8.9	25.58
49	34.8900	114.0090	-321.2	980	PEGN	1	0	0	0	40	2.5	3013	51	40	184	0.784	0.217	0.277	8.9	25.58
50	34.8900	114.0095	-321.3	1017	PEGN	2	0	1	0	32	2.5	3363	81	2	202	0.025	0.010	0.401	8.9	25.58
51	34.8900	114.0100	-322.1	1041	PEGN	2	0	0	0	40	2.1	3531	59	32	245	0.542	0.131	0.241	8.9	25.59
52	34.8901	114.0105	-323.3	1031	PEGN	2	0	0	0	39	2.1	3310	48	33	154	0.688	0.214	0.312	8.9	25.58
53	34.8901	114.0110	-324.7	1025	PEGN	2	0	0	0	29	2.1	3394	42	45	205	1.071	0.220	0.205	8.9	25.59
54	34.8901	114.0115	-325.8	965	PEGN	1	0	1	0	54	2.1	2709	38	-3	191	-0.079	-0.016	0.199	8.9	25.59

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
55	34.8901	114.0120	-326.5	931	PEGN	1	0	1	0	42	2.1	2542	41	8	156	0.195	0.051	0.263	9.0	25.59
56	34.8901	114.0125	-327.1	909	PEGN	1	0	0	0	54	2.1	2427	40	26	105	0.650	0.248	0.381	9.0	25.60
57	34.8901	114.0131	-326.3	923	PEGN	1	0	0	0	38	2.1	2289	50	21	99	0.420	0.212	0.505	9.0	25.60
58	34.8901	114.0136	-326.0	950	PEGN	1	0	1	0	54	2.1	2411	30	9	125	0.300	0.072	0.240	9.0	25.60
59	34.8901	114.0141	-326.7	978	PEGN	1	0	0	0	39	2.1	2603	47	29	101	0.617	0.287	0.465	9.1	25.60
60	34.8901	114.0146	-326.8	989	PEGN	1	0	0	0	30	2.1	2736	55	39	111	0.709	0.351	0.495	9.2	25.61
61	34.8901	114.0151	-328.1	996	PEGN	1	0	1	0	35	2.0	2711	43	16	158	0.372	0.101	0.272	9.1	25.61
62	34.8901	114.0156	-328.1	1049	PEGN	2	0	1	0	32	2.0	3116	69	6	194	0.087	0.031	0.356	9.2	25.61
63	34.8901	114.0161	-328.6	1098	PEGN	2	0	0	0	32	2.0	3334	15	48	195	3.200	0.246	0.077	9.3	25.62
64	34.8901	114.0166	-327.5	1195	PEGN	2	0	0	0	54	2.0	4233	20	42	167	2.100	0.251	0.120	9.3	25.62
65	34.8901	114.0171	-327.5	1244	PEGN	2	0	0	0	30	2.0	4290	83	33	305	0.398	0.108	0.272	9.4	25.63
66	34.8901	114.0176	-326.5	1260	PEGN	2	0	0	0	54	2.0	4912	26	40	183	1.538	0.219	0.142	9.4	25.63
67	34.8901	114.0181	-326.3	1274	PEGN	2	0	0	0	32	2.0	4715	42	46	162	1.095	0.284	0.259	9.5	25.63
68	34.8901	114.0186	-325.3	1293	PEGN	2	0	0	0	30	2.0	5036	37	58	250	1.568	0.232	0.148	9.5	25.63
69	34.8901	114.0191	-325.2	1299	PEGN	2	0	0	0	36	2.0	4964	43	59	281	1.372	0.210	0.153	9.5	25.64
70	34.8901	114.0196	-324.7	1313	PEGN	2	0	0	0	28	2.0	4961	48	29	200	0.604	0.145	0.240	9.6	25.64
71	34.8901	114.0201	-324.3	1321	PEGN	2	0	0	0	33	3.4	4840	27	72	214	2.667	0.336	0.126	9.7	25.64
72	34.8902	114.0206	-324.2	1347	PEGN	2	0	0	0	42	3.4	5286	38	53	111	1.395	0.477	0.342	9.7	25.65
73	34.8902	114.0211	-322.3	1362	PEGN	2	0	1	0	29	3.4	5355	76	34	386	0.447	0.088	0.197	9.7	25.64
74	34.8902	114.0216	-322.0	1389	PEGN	2	0	0	1	31	3.4	5830	10	102	296	10.200	0.345	0.034	9.8	25.66
75	34.8902	114.0221	-321.1	1396	PEGN	2	0	0	1	54	3.4	5727	22	80	104	3.636	0.769	0.212	9.9	25.66
76	34.8902	114.0226	-320.2	1393	PEGN	2	0	0	1	54	3.4	5690	17	88	258	5.176	0.341	0.066	9.9	25.66
77	34.8902	114.0231	-320.2	1383	PEGN	2	0	0	0	30	3.4	5036	58	69	208	1.190	0.332	0.279	9.9	25.67
78	34.8902	114.0236	-320.6	1357	PEGN	2	0	1	0	54	3.4	5028	40	-25	381	-0.625	-0.066	0.105	10.0	25.66
79	34.8902	114.0241	-319.5	1317	PEGN	2	0	0	0	54	3.4	4598	50	52	154	1.040	0.338	0.325	10.0	25.67
80	34.8902	114.0246	-319.1	1293	QTU	2	0	1	0	53	3.4	4194	29	-1	177	-0.034	-0.006	0.164	10.0	25.68
81	34.8902	114.0251	-317.7	1296	QTU	2	0	0	0	27	4.1	4358	52	73	169	1.404	0.432	0.308	10.1	25.68
82	34.8902	114.0257	-316.5	1277	QTU	2	0	0	0	52	4.1	3839	44	37	102	0.841	0.363	0.431	10.1	25.69
83	34.8902	114.0262	-316.3	1295	QTU	2	0	0	0	53	4.1	4662	22	99	154	4.500	0.643	0.143	10.2	25.69
84	34.8902	114.0267	-315.7	1327	QTU	2	0	1	0	28	4.1	4630	26	25	337	0.962	0.074	0.077	10.2	25.70
85	34.8902	114.0272	-314.4	1352	QTU	2	0	1	1	52	4.1	4841	12	3	177	0.250	0.017	0.068	10.3	25.70
86	34.8902	114.0277	-313.8	1385	QTU	2	0	0	1	53	4.1	5883	2	55	190	27.500	0.289	0.011	10.3	25.71
87	34.8902	114.0282	-312.7	1413	QTU	2	0	0	1	53	4.1	6509	14	92	198	6.571	0.465	0.071	10.3	25.71
88	34.8902	114.0287	-312.7	1429	QTU	2	0	0	0	32	4.1	6247	102	52	341	0.510	0.152	0.299	10.4	25.72
89	34.8902	114.0292	-311.9	1428	QTU	2	0	0	0	27	4.1	6864	81	52	392	0.642	0.133	0.207	10.4	25.74
90	34.8902	114.0297	-311.9	1406	QTU	2	0	1	0	41	4.1	6048	35	27	279	0.771	0.097	0.125	10.5	25.74
91	34.8902	114.0302	-312.4	1401	QTU	2	0	0	0	35	3.6	6118	54	128	263	2.370	0.487	0.205	10.5	25.75
92	34.8903	114.0307	-313.2	1349	QTU	2	0	1	0	53	3.6	5651	90	-33	224	-0.367	-0.147	0.402	10.6	25.76
93	34.8903	114.0312	-313.3	1288	QTU	2	0	1	0	38	3.6	4740	54	10	234	0.185	0.043	0.231	10.6	25.76
94	34.8903	114.0317	-313.2	1218	QTU	2	0	0	0	52	3.6	4176	24	69	138	2.875	0.500	0.174	10.7	25.77
95	34.8903	114.0322	-313.2	1173	QTU	2	0	0	0	31	3.6	3963	79	46	126	0.582	0.365	0.627	10.7	25.78
96	34.8903	114.0327	-313.5	1156	QTU	2	0	1	0	29	3.6	3665	32	6	217	0.188	0.028	0.147	10.7	25.80
97	34.8903	114.0332	-312.9	1164	QTU	2	0	0	0	32	3.6	3942	20	43	205	2.150	0.210	0.098	10.8	25.80
98	34.8903	114.0337	-313.3	1153	QTU	2	0	0	0	35	3.6	3910	75	42	141	0.560	0.298	0.532	10.9	25.82
99	34.8903	114.0342	-313.0	1121	QTU	2	0	1	0	53	3.6	3913	38	5	256	0.132	0.020	0.148	10.9	25.83
100	34.8903	114.0347	-312.9	1022	QTU	2	0	0	0	27	3.6	2860	28	44	197	1.571	0.223	0.142	11.0	25.85
101	34.8903	114.0352	-314.2	942	QTU	1	0	0	0	37	4.5	2652	28	35	161	1.250	0.217	0.174	11.0	25.86
102	34.8903	114.0357	-313.6	913	QTU	1	0	0	0	52	4.5	2439	16	27	187	1.688	0.144	0.086	11.1	25.86
103	34.8903	114.0362	-314.6	920	QTU	1	0	0	0	28	4.5	2418	56	26	193	0.464	0.135	0.290	11.2	25.88
104	34.8903	114.0367	-313.9	906	QTU	1	0	1	0	40	4.5	2287	45	-12	177	-0.267	-0.068	0.254	11.2	25.87
105	34.8903	114.0372	-313.7	886	QTU	1	0	0	0	29	4.5	2280	15	46	137	3.067	0.336	0.109	11.3	25.89
106	34.8903	114.0377	-314.9	846	QTU	1	0	1	0	52	4.5	1968	24	-4	174	-0.167	-0.023	0.138	11.4	25.92
107	34.8903	114.0382	-315.1	808	QTU	1	0	0	0	26	4.5	1807	27	36	142	1.333	0.254	0.190	11.4	25.92
108	34.8903	114.0388	-314.1	767	QTU	1	0	0	0	31	4.5	1808	22	18	157	0.818	0.115	0.140	11.4	25.94

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
109	34.8903	114.0393	-311.8	753	QTU	1	0	1	0	51	4.5	1789	12	4	122	0.333	0.033	0.098	11.4	25.95
110	34.8903	114.0398	-311.4	763	QTU	1	0	0	0	50	4.5	1621	13	15	127	1.154	0.118	0.102	11.5	25.99
111	34.8903	114.0402	-310.2	782	QTU	1	0	0	0	34	5.1	1799	30	13	151	0.433	0.086	0.199	11.5	26.02
112	34.8904	114.0406	-309.3	820	QTU	1	0	0	0	30	5.1	2006	25	24	168	0.960	0.143	0.149	11.6	26.02
113	34.8904	114.0410	-308.4	830	QTU	1	0	0	0	27	5.1	2010	23	23	130	1.000	0.177	0.177	11.6	26.08
114	34.8904	114.0414	-308.1	857	QTU	1	0	1	0	50	5.1	2254	27	-3	178	-0.111	-0.017	0.152	11.7	26.09
115	34.8904	114.0419	-305.6	907	QTU	1	0	0	0	25	5.1	2705	42	27	163	0.643	0.166	0.258	11.7	26.13
116	34.8904	114.0423	-304.8	899	QTU	1	0	0	0	26	5.1	2621	40	33	166	0.825	0.199	0.241	11.7	26.15
117	34.8904	114.0427	-303.4	877	QTU	1	0	0	0	49	5.1	2478	21	27	169	1.286	0.160	0.124	11.8	26.17
118	34.8904	114.0431	-303.7	862	QTU	1	0	0	0	48	5.1	2393	25	18	144	0.720	0.125	0.174	11.8	26.20
119	34.8904	114.0435	-303.0	844	QTU	1	0	1	0	29	5.1	2480	36	0	154	0.028	0.006	0.234	11.9	26.23
120	34.8904	114.0440	-303.0	825	QTU	1	0	0	0	31	5.1	2525	37	23	178	0.622	0.129	0.208	11.9	26.26
121	34.8904	114.0444	-302.3	811	QTU	1	0	1	0	31	5.6	2126	31	6	146	0.194	0.041	0.212	11.9	26.30
122	34.8904	114.0448	-301.5	784	QTU	1	0	0	0	34	5.6	2231	17	49	167	2.882	0.293	0.102	12.0	26.30
123	34.8904	114.0452	-300.2	773	QTU	1	0	0	0	33	5.6	2082	28	36	105	1.286	0.343	0.267	12.0	26.36
124	34.8904	114.0456	-299.3	754	QTU	1	0	0	0	23	5.6	2103	34	30	122	0.882	0.246	0.279	12.1	26.37
125	34.8904	114.0461	-298.5	719	QTU	1	0	0	0	26	5.6	1891	29	12	146	0.414	0.082	0.199	12.1	26.38
126	34.8904	114.0465	-298.0	705	QTU	1	0	1	0	27	5.6	1973	37	10	152	0.270	0.066	0.243	12.2	26.43
127	34.8904	114.0469	-297.1	708	QTU	1	0	0	0	45	5.6	2131	32	21	160	0.656	0.131	0.200	12.2	26.46
128	34.8904	114.0473	-295.9	690	QTU	0	0	0	0	24	5.6	1988	64	14	180	0.219	0.078	0.356	12.2	26.45
129	34.8904	114.0477	-293.7	674	QTU	0	0	0	0	22	5.6	1954	43	21	137	0.488	0.153	0.314	12.3	26.46
130	34.8904	114.0482	-292.2	672	QTU	0	0	0	0	45	5.6	1906	24	23	174	0.958	0.132	0.138	12.3	26.49
131	34.8904	114.0486	-290.3	637	QTU	0	0	0	0	22	3.4	1807	31	41	132	1.323	0.311	0.235	12.4	26.49
132	34.8904	114.0490	-286.9	644	QTU	0	0	0	0	37	3.4	1888	24	28	164	1.167	0.171	0.146	12.4	26.52
133	34.8904	114.0494	-285.7	639	QTU	0	0	0	0	33	3.4	1919	36	35	138	0.972	0.254	0.261	12.4	26.55
134	34.8904	114.0498	-284.2	648	QTU	0	0	0	0	27	3.4	2056	37	39	136	1.054	0.287	0.272	12.5	26.56
135	34.8904	114.0503	-283.1	627	PEG	0	0	0	0	29	3.4	1846	29	35	161	1.207	0.217	0.180	12.5	26.57
136	34.8904	114.0507	-283.3	618	PEG	0	0	0	0	35	3.4	1868	33	35	144	1.061	0.243	0.229	12.5	26.57
137	34.8905	114.0511	-286.4	593	PEG	0	0	0	0	44	3.4	1784	24	25	145	1.042	0.172	0.166	12.6	26.57
138	34.8905	114.0515	-285.3	568	PEG	0	0	0	0	24	3.4	1578	49	11	126	0.224	0.087	0.389	12.6	26.61
139	34.8905	114.0519	-288.0	558	PEG	0	0	0	0	24	3.4	1680	24	21	158	0.875	0.133	0.152	12.6	26.60
140	34.8905	114.0524	-288.1	561	PEG	0	0	0	0	19	3.4	1656	30	30	124	1.000	0.242	0.242	12.6	26.63
141	34.8905	114.0528	-288.4	550	PEG	0	0	0	0	26	3.0	1681	35	18	145	0.514	0.124	0.241	12.6	26.65
142	34.8905	114.0532	-286.3	552	PEG	0	0	0	0	43	3.0	1680	27	22	168	0.815	0.131	0.161	12.6	26.64
143	34.8905	114.0536	-287.7	550	PEG	0	0	1	0	25	3.0	1589	37	7	139	0.189	0.050	0.266	12.6	26.68
144	34.8905	114.0540	-287.4	548	PEG	0	0	0	0	21	3.0	1639	51	24	132	0.471	0.182	0.386	12.6	26.65
145	34.8905	114.0545	-288.9	541	PEG	0	0	0	0	29	3.0	1654	29	21	152	0.724	0.138	0.191	12.6	26.67
146	34.8905	114.0549	-288.5	541	PEG	0	0	0	0	24	3.0	1634	41	17	123	0.415	0.138	0.333	12.6	26.70
147	34.8905	114.0553	-289.4	519	PEG	0	0	0	0	20	3.0	1477	40	7	129	0.175	0.054	0.310	12.7	26.70
148	34.8905	114.0557	-287.2	528	PEG	0	0	0	0	24	3.0	1595	30	24	150	0.800	0.160	0.200	12.7	26.72
149	34.8905	114.0561	-288.9	520	PEG	0	0	1	0	31	3.0	1635	50	3	140	0.060	0.021	0.357	12.7	26.75
150	34.8905	114.0566	-290.9	512	QTU	0	0	0	0	48	3.0	1550	30	13	127	0.433	0.102	0.236	12.7	26.75
151	34.8905	114.0570	-291.4	503	QTU	0	0	0	0	30	4.0	1610	38	16	140	0.421	0.114	0.271	12.7	26.75
152	34.8905	114.0574	-292.6	499	QTU	0	0	0	0	30	4.0	1620	44	23	138	0.523	0.167	0.319	12.7	26.77
153	34.8905	114.0578	-293.5	498	QTU	0	0	0	0	24	4.0	1637	59	8	118	0.136	0.068	0.500	12.7	26.79
154	34.8905	114.0582	-295.2	493	QTU	0	0	0	0	27	4.0	1514	37	9	154	0.243	0.058	0.240	12.7	26.81
155	34.8905	114.0587	-298.1	495	QTU	0	0	0	0	30	4.0	1556	23	17	140	0.739	0.121	0.164	12.7	26.82
156	34.8905	114.0591	-298.6	490	QTU	0	0	0	0	37	4.0	1618	22	22	136	1.000	0.162	0.162	12.7	26.83
157	34.8905	114.0595	-299.8	488	QTU	0	0	0	0	37	4.0	1605	33	15	150	0.455	0.100	0.220	12.7	26.84
158	34.8905	114.0599	-301.0	483	QTU	0	0	0	0	37	4.0	1527	34	24	143	0.706	0.168	0.238	12.7	26.84
159	34.8905	114.0604	-301.7	473	CTU	0	0	0	0	19	4.0	1525	36	13	141	0.361	0.092	0.255	12.7	26.86
160	34.8905	114.0609	-300.6	469	QTU	0	0	0	0	20	4.0	1541	37	18	164	0.486	0.110	0.226	12.7	26.89
161	34.8906	114.0614	-299.8	468	QTU	0	0	0	0	42	4.6	1560	31	14	187	0.452	0.075	0.166	12.7	26.89
162	34.8906	114.0619	-299.0	465	QTU	0	0	0	0	27	4.6	1599	30	17	148	0.567	0.115	0.203	12.7	26.91

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
163	34.8906	114.0624	-296.2	455	QTU	0	0	0	0	16	4.6	1557	38	31	140	0.816	0.221	0.271	12.7	26.93
164	34.8906	114.0629	-294.9	452	QTU	0	0	0	0	20	4.6	1612	48	16	154	0.333	0.104	0.312	12.7	26.93
165	34.8906	114.0633	-292.8	446	QTU	0	0	0	0	23	4.6	1593	42	28	157	0.667	0.178	0.268	12.8	26.93
166	34.8906	114.0638	-289.5	439	QTU	0	0	0	0	31	4.6	1485	37	11	138	0.297	0.080	0.268	12.8	26.94
167	34.8906	114.0643	-287.7	440	QTU	0	0	1	0	38	4.6	1585	42	4	152	0.095	0.026	0.276	12.8	26.94
168	34.8906	114.0648	-286.3	443	QTU	0	0	0	0	29	4.6	1614	30	19	161	0.633	0.118	0.186	12.8	26.95
169	34.8906	114.0653	-284.2	446	QTU	0	0	0	0	32	4.6	1504	35	12	151	0.343	0.079	0.232	12.7	26.97
170	34.8906	114.0658	-281.6	443	QTU	0	0	1	0	34	4.6	1532	51	5	140	0.098	0.036	0.364	12.8	26.97
171	34.8906	114.0663	-281.7	444	QTU	0	0	0	0	47	4.2	1684	42	9	178	0.214	0.051	0.236	12.8	26.97
172	34.8906	114.0668	-280.9	438	QTU	0	0	0	0	26	4.2	1562	49	16	138	0.327	0.116	0.355	12.7	26.98
173	34.8906	114.0672	-282.0	440	QTU	0	0	1	0	42	4.2	1557	29	0	155	0.034	0.006	0.187	12.7	26.98
174	34.8906	114.0677	-284.5	438	QTU	0	0	0	0	30	4.2	1600	43	17	155	0.395	0.110	0.277	12.7	27.00
175	34.8906	114.0682	-284.9	439	QTU	0	0	0	0	30	4.2	1554	41	11	149	0.268	0.074	0.275	12.7	26.98
176	34.8906	114.0687	-286.8	437	QTU	0	0	0	0	23	4.2	1616	56	12	170	0.214	0.071	0.329	12.7	27.02
177	34.8906	114.0692	-287.9	436	QTU	0	0	0	0	35	4.2	1555	42	25	156	0.595	0.160	0.269	12.7	27.02
178	34.8906	114.0697	-287.6	433	QTU	0	0	0	0	36	4.2	1467	32	17	146	0.531	0.116	0.219	12.7	27.03
179	34.8906	114.0702	-288.5	435	QTU	0	0	0	0	36	4.2	1592	39	13	167	0.333	0.078	0.234	12.7	27.03
180	34.8906	114.0707	-288.4	436	QTU	0	0	0	0	36	4.2	1592	42	12	148	0.286	0.081	0.284	12.7	27.02
181	34.8907	114.0712	-287.5	434	QTU	0	0	0	0	39	4.0	1595	46	8	161	0.174	0.050	0.286	12.7	27.04
182	34.8907	114.0716	-285.6	443	QTU	0	0	0	0	51	4.0	1615	30	13	135	0.433	0.096	0.222	12.7	27.03
183	34.8907	114.0721	-282.0	441	QTU	0	0	0	0	31	4.0	1608	48	11	150	0.229	0.073	0.320	12.7	27.03
184	34.8907	114.0726	-279.0	439	QTU	0	0	0	0	29	4.0	1701	34	37	133	1.088	0.278	0.256	12.7	27.06
185	34.8907	114.0731	-274.3	441	QTU	0	0	0	0	36	4.0	1672	40	22	173	0.550	0.127	0.231	12.7	27.07
186	34.8907	114.0736	-270.3	438	QTU	0	0	0	0	26	4.0	1576	48	9	139	0.188	0.065	0.345	12.7	27.05
187	34.8907	114.0741	-267.7	439	QTU	0	0	0	0	33	4.0	1559	47	8	121	0.170	0.066	0.388	12.7	27.08
188	34.8907	114.0746	-265.1	438	QTU	0	0	0	0	41	4.0	1618	45	17	143	0.378	0.119	0.315	12.7	27.09
189	34.8907	114.0751	-264.8	433	QTU	0	0	0	0	32	4.0	1632	48	23	111	0.479	0.207	0.432	12.7	27.07
190	34.8907	114.0755	-264.9	435	QTU	0	0	0	0	34	4.0	1595	54	9	163	0.167	0.055	0.331	12.6	27.08
191	34.8907	114.0760	-264.8	434	QTU	0	0	0	0	25	5.3	1657	41	15	137	0.366	0.109	0.299	12.6	27.08
192	34.8907	114.0765	-264.2	435	QTU	0	0	0	0	30	5.3	1597	37	15	162	0.405	0.093	0.228	12.6	27.11
193	34.8907	114.0770	-265.3	438	QTU	0	0	0	0	25	5.3	1577	34	30	147	0.882	0.204	0.231	12.6	27.09
194	34.8907	114.0775	-263.0	441	QTU	0	0	0	0	25	5.3	1635	41	19	156	0.463	0.122	0.263	12.6	27.11
195	34.8907	114.0780	-261.4	431	QTU	0	0	0	0	32	5.3	1497	46	10	144	0.217	0.069	0.319	12.6	27.11
196	34.8907	114.0785	-260.3	435	QTU	0	0	0	0	30	5.3	1582	33	32	150	0.970	0.213	0.220	12.6	27.11
197	34.8907	114.0790	-258.0	434	QTU	0	0	0	0	31	5.3	1553	38	25	118	0.658	0.212	0.322	12.6	27.11
198	34.8907	114.0795	-255.3	442	QTU	0	0	0	0	33	5.3	1663	40	30	131	0.750	0.229	0.305	12.6	27.12
199	34.8907	114.0799	-253.0	440	QTU	0	0	0	0	25	5.3	1634	37	21	125	0.568	0.168	0.296	12.6	27.11
200	34.8907	114.0804	-250.8	440	QTU	0	0	0	0	29	5.3	1639	50	11	150	0.220	0.073	0.333	12.6	27.14
201	34.8907	114.0809	-247.3	439	QTU	0	0	0	0	41	6.5	1623	37	28	119	0.757	0.235	0.311	12.6	27.15
202	34.8908	114.0814	-246.4	440	QTU	0	0	0	0	42	6.5	1634	39	17	158	0.436	0.108	0.247	12.6	27.15
203	34.8908	114.0819	-243.1	438	QTU	0	0	1	0	49	6.5	1616	40	3	140	0.075	0.021	0.286	12.6	27.16
204	34.8908	114.0824	-241.2	440	QTU	0	0	0	0	30	6.5	1669	41	36	135	0.878	0.267	0.304	12.5	27.15
205	34.8908	114.0829	-240.4	440	QTU	0	0	0	0	22	6.5	1631	36	16	179	0.444	0.089	0.201	12.5	27.16
206	34.8908	114.0834	-238.5	444	QTU	0	0	0	0	38	6.5	1698	54	11	159	0.204	0.069	0.340	12.5	27.16
207	34.8908	114.0839	-237.8	447	QTU	0	0	0	0	38	6.5	1724	50	25	153	0.500	0.163	0.327	12.5	27.20
208	34.8908	114.0844	-236.1	438	QTU	0	0	0	0	25	6.5	1623	49	13	130	0.265	0.100	0.377	12.5	27.16
209	34.8908	114.0849	-236.7	435	QTU	0	0	0	0	34	6.5	1561	52	18	128	0.346	0.141	0.406	12.5	27.18
210	34.8908	114.0854	-236.4	437	QTU	0	0	0	0	45	6.5	1667	46	10	130	0.217	0.077	0.354	12.4	27.16
211	34.8908	114.0859	-236.0	443	QTU	0	0	0	0	34	6.4	1574	35	29	141	0.829	0.206	0.248	12.4	27.19
212	34.8908	114.0864	-234.8	445	QTU	0	0	1	0	30	6.4	1640	56	0	150	0.018	0.007	0.373	12.4	27.20
213	34.8908	114.0869	-235.0	446	QTU	0	0	0	0	17	6.4	1692	52	19	153	0.365	0.124	0.340	12.4	27.20
214	34.8908	114.0874	-232.4	447	QTU	0	0	0	0	26	6.4	1723	53	14	147	0.264	0.095	0.361	12.4	27.20
215	34.8908	114.0879	-232.0	446	QTU	0	0	0	0	32	6.4	1610	47	22	126	0.468	0.175	0.373	12.4	27.20
216	34.8908	114.0884	-229.2	446	QTU	0	0	0	0	31	6.4	1688	42	15	164	0.357	0.091	0.256	12.4	27.23

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
217	34.8908	114.0889	-227.8	450	QTU	0	0	1	0	.6	6.4	1642	49	8	173	0.163	0.046	0.283	12.3	27.20
218	34.8908	114.0894	-226.4	453	QTU	0	0	0	0	43	6.4	1685	50	25	137	0.500	0.182	0.365	12.4	27.23
219	34.8908	114.0899	-224.3	451	QTU	0	0	0	0	32	6.4	1662	31	27	126	0.871	0.214	0.246	12.4	27.20
220	34.8908	114.0904	-224.0	449	QTU	0	0	0	0	36	6.4	1737	44	36	131	0.818	0.275	0.336	12.4	27.21
221	34.8908	114.0909	-223.4	450	QTU	0	0	0	0	37	5.1	1742	37	28	139	0.757	0.201	0.266	12.3	27.23
222	34.8908	114.0914	-224.1	447	QTU	0	0	0	0	47	5.1	1798	56	21	141	0.375	0.149	0.397	12.3	27.24
223	34.8909	114.0919	-224.5	444	QTU	0	0	0	0	37	5.1	1706	53	13	142	0.245	0.092	0.373	12.3	27.24
224	34.8909	114.0924	-225.9	446	QTU	0	0	0	0	41	5.1	1669	48	9	145	0.188	0.062	0.331	12.3	27.26
225	34.8909	114.0929	-226.8	446	QTU	0	0	0	0	35	5.1	1799	42	37	127	0.881	0.291	0.331	12.3	27.25
226	34.8909	114.0934	-228.4	448	QTU	0	0	0	0	32	5.1	1719	60	26	109	0.433	0.239	0.550	12.3	27.25
227	34.8909	114.0939	-230.6	446	QTU	0	0	0	0	30	5.1	1680	48	18	131	0.375	0.137	0.366	12.3	27.24
228	34.8909	114.0944	-233.0	447	QTU	0	0	0	0	25	5.1	1734	62	18	161	0.290	0.112	0.385	12.3	27.28
229	34.8909	114.0949	-234.4	447	QTU	0	0	0	0	26	5.1	1632	50	19	119	0.380	0.160	0.420	12.3	27.25
230	34.8909	114.0954	-237.2	449	QTU	0	0	1	0	40	5.1	1688	52	2	151	0.038	0.013	0.344	12.3	27.27
231	34.8909	114.0959	-238.9	449	QTU	0	0	0	0	32	5.1	1762	27	17	157	0.630	0.108	0.172	12.3	27.29
232	34.8909	114.0964	-240.7	458	QTU	0	0	0	0	45	5.1	1801	37	30	136	0.811	0.221	0.272	12.3	27.27
233	34.8909	114.0969	-241.6	455	QTU	0	0	0	0	20	5.1	1531	52	19	122	0.365	0.156	0.426	12.3	27.29
234	34.8909	114.0973	-242.3	459	QTU	0	0	1	0	48	5.1	1719	58	4	126	0.069	0.032	0.460	12.3	27.29
235	34.8909	114.0978	-242.1	461	QTU	0	0	0	0	36	5.1	1718	42	28	126	0.667	0.222	0.333	12.3	27.29
236	34.8909	114.0983	-242.0	467	QTU	0	0	0	0	48	5.1	1765	37	17	179	0.459	0.095	0.207	12.3	27.29
237	34.8909	114.0988	-241.9	463	QTU	0	0	1	0	34	5.1	1751	54	3	161	0.056	0.019	0.335	12.3	27.29
238	34.8909	114.0993	-242.6	460	QTU	0	0	1	0	27	5.1	1699	61	6	133	0.098	0.045	0.459	12.3	27.30
239	34.8909	114.0998	-242.2	462	QTU	0	0	0	0	36	5.1	1750	54	22	123	0.407	0.179	0.439	12.3	27.30
240	34.8909	114.1003	-240.4	458	QTU	0	0	0	0	39	5.1	1733	51	26	125	0.510	0.208	0.408	12.2	27.30
241	34.8909	114.1008	-240.8	453	QTU	0	0	0	0	36	4.8	1823	51	20	157	0.392	0.127	0.325	12.2	27.32
242	34.8909	114.1013	-240.0	456	QTU	0	0	0	0	41	4.8	1790	47	13	144	0.277	0.090	0.326	12.3	27.31
243	34.8910	114.1018	-238.9	454	QTU	0	0	0	0	39	4.8	1795	51	9	166	0.176	0.054	0.307	12.2	27.33
244	34.8910	114.1023	-238.5	455	QTU	0	0	0	0	40	4.8	1721	45	11	141	0.244	0.078	0.319	12.2	27.35
245	34.8910	114.1028	-238.5	450	QTU	0	0	0	0	36	4.8	1834	74	13	142	0.176	0.092	0.521	12.2	27.35
246	34.8910	114.1033	-239.1	452	QTU	0	0	0	0	36	4.8	1693	50	13	139	0.260	0.094	0.360	12.2	27.33
247	34.8910	114.1038	-241.5	452	QTU	0	0	0	0	54	4.8	1653	39	24	116	0.615	0.207	0.336	12.2	27.33
248	34.8910	114.1043	-242.7	448	QTU	0	0	0	0	34	4.8	1708	52	18	137	0.346	0.131	0.380	12.2	27.36
249	34.8910	114.1048	-245.3	451	QTU	0	0	0	0	32	4.8	1680	43	12	123	0.279	0.098	0.350	12.1	27.36
250	34.8910	114.1053	-247.2	452	QTU	0	0	0	0	38	4.8	1625	34	17	147	0.500	0.116	0.231	12.3	27.34
251	34.8910	114.1058	-248.5	455	QTU	0	0	0	0	33	5.4	1629	35	24	142	0.686	0.169	0.246	12.2	27.37
252	34.8910	114.1063	-251.2	455	QTU	0	0	0	0	23	5.4	1628	47	21	138	0.447	0.152	0.341	12.2	27.36
253	34.8910	114.1068	-252.9	452	QTU	0	0	0	0	16	5.4	1572	52	25	94	0.481	0.266	0.553	12.2	27.34
254	34.8910	114.1073	-252.2	457	QTU	0	0	0	0	23	5.4	1599	40	8	153	0.200	0.052	0.261	12.2	27.36
255	34.8910	114.1078	-255.1	458	QTU	0	0	1	0	33	5.4	1627	50	7	129	0.140	0.054	0.388	12.2	27.37
256	34.8910	114.1083	-255.7	465	QTU	0	0	0	0	16	5.4	1589	34	30	116	0.882	0.259	0.293	12.2	27.38
257	34.8910	114.1088	-256.4	461	QTU	0	0	0	0	21	5.4	1511	41	25	114	0.610	0.219	0.360	12.2	27.37
258	34.8910	114.1093	-257.5	462	QTU	0	0	1	0	25	5.4	1628	68	7	157	0.103	0.045	0.433	12.2	27.37
259	34.8910	114.1098	-259.1	465	QTU	0	0	0	0	15	5.4	1603	52	20	135	0.385	0.148	0.385	12.2	27.37
260	34.8910	114.1103	-261.3	471	QTU	0	0	0	0	26	5.4	1546	27	16	126	0.593	0.127	0.214	12.2	27.40
261	34.8910	114.1108	-262.7	467	QTU	0	0	0	0	28	5.3	1641	45	22	151	0.489	0.146	0.298	12.2	27.39
262	34.8910	114.1113	-264.6	465	QTU	0	0	0	0	28	5.3	1618	47	17	162	0.362	0.105	0.290	12.2	27.38
263	34.8911	114.1118	-265.3	464	QTU	0	0	0	0	22	5.3	1708	35	49	107	1.400	0.458	0.327	12.2	27.40
264	34.8911	114.1123	-265.9	464	QTU	0	0	0	0	30	5.3	1670	50	16	142	0.320	0.113	0.352	12.2	27.41
265	34.8911	114.1128	-264.8	459	QTU	0	0	1	0	30	5.3	1641	59	9	160	0.153	0.056	0.369	12.2	27.42
266	34.8911	114.1133	-266.5	458	QTU	0	0	0	0	13	5.3	1536	53	12	129	0.226	0.093	0.411	12.3	27.42
267	34.8911	114.1138	-266.4	456	QTU	0	0	0	0	44	5.3	1650	46	21	132	0.457	0.159	0.348	12.3	27.43
268	34.8911	114.1143	-268.0	458	QTU	0	0	0	0	38	5.3	1698	54	10	122	0.185	0.082	0.443	12.3	27.43
269	34.8911	114.1148	-268.4	455	QTU	0	0	0	0	52	5.3	1718	52	9	125	0.173	0.072	0.416	12.3	27.42
270	34.8911	114.1153	-269.1	455	QTU	0	0	0	0	42	5.3	1660	43	13	143	0.302	0.091	0.301	12.3	27.41

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
271	34.8911	114.1158	-269.0	452	QTU	0	0	0	0	41	5.2	1631	34	16	131	0.471	0.122	0.260	12.3	27.45
272	34.8911	114.1163	-269.4	454	QTU	0	0	0	0	30	5.2	1664	56	25	137	0.446	0.182	0.409	12.3	27.45
273	34.8911	114.1168	-271.1	451	QTU	0	0	0	0	48	5.2	1730	42	25	125	0.595	0.200	0.336	12.3	27.45
274	34.8911	114.1173	-273.5	453	QTU	0	0	0	0	26	5.2	1591	47	41	108	0.872	0.380	0.435	12.3	27.45
275	34.8911	114.1178	-275.2	446	QTU	0	0	0	0	25	5.2	1682	39	36	131	0.923	0.275	0.298	12.3	27.47
276	34.8911	114.1183	-276.8	447	QTU	0	0	0	0	28	5.2	1800	58	14	129	0.241	0.109	0.450	12.3	27.51
277	34.8911	114.1188	-277.5	440	QTU	0	0	0	0	32	5.2	1694	60	21	126	0.350	0.167	0.476	12.3	27.56
278	34.8911	114.1193	-278.4	438	QTU	0	0	0	0	34	5.2	1696	48	18	149	0.375	0.121	0.322	12.3	27.51
279	34.8911	114.1198	-280.1	434	QTU	0	0	0	0	35	5.2	1642	48	28	138	0.583	0.203	0.348	12.3	27.50
280	34.8911	114.1203	-280.0	428	QTU	0	0	0	0	39	5.2	1719	42	25	106	0.595	0.236	0.396	12.3	27.50
281	34.8911	114.1208	-279.9	427	QTU	0	0	0	0	29	2.3	1735	55	24	133	0.436	0.180	0.414	12.3	27.51
282	34.8911	114.1213	-279.8	426	QTU	0	0	0	0	29	2.3	1766	40	31	138	0.775	0.225	0.290	12.3	27.52
283	34.8911	114.1218	-281.8	425	QTU	0	0	0	0	24	2.3	1663	47	27	139	0.574	0.194	0.338	12.3	27.54
284	34.8912	114.1223	-282.9	422	QTU	0	0	0	0	36	2.3	1690	51	21	126	0.412	0.167	0.405	12.3	27.53
285	34.8912	114.1228	-282.8	423	QTU	0	0	0	0	35	2.3	1844	68	19	155	0.279	0.123	0.439	12.3	27.56
286	34.8912	114.1233	-283.2	424	QTU	0	0	0	0	30	2.3	1737	40	33	146	0.825	0.226	0.274	12.3	27.55
287	34.8912	114.1238	-284.1	425	QTU	0	0	0	0	35	2.3	1837	51	19	166	0.373	0.114	0.307	12.3	27.56
288	34.8912	114.1243	-283.8	420	QTU	0	0	0	0	36	2.3	1774	65	10	133	0.154	0.075	0.489	12.3	27.55
289	34.8912	114.1248	-284.9	419	QTU	0	0	0	0	28	2.3	1770	53	35	142	0.660	0.246	0.373	12.3	27.57
290	34.8912	114.1253	-285.6	421	QTU	0	0	0	0	58	2.3	1748	48	14	145	0.292	0.097	0.331	12.3	27.58
291	34.8912	114.1258	-286.5	420	QTU	0	0	0	0	28	1.4	1713	52	18	156	0.346	0.115	0.333	12.3	27.55
292	34.8912	114.1263	-286.9	423	QTU	0	0	0	0	23	1.4	1717	61	29	128	0.475	0.227	0.477	12.3	27.57
293	34.8912	114.1268	-286.5	423	QTU	0	0	0	0	13	1.4	1736	48	34	118	0.708	0.288	0.407	12.3	27.56
294	34.8912	114.1273	-287.9	423	QTU	0	0	0	0	31	1.4	1789	54	34	136	0.630	0.250	0.397	12.3	27.57
295	34.8912	114.1278	-287.5	425	QTU	0	0	0	0	25	1.4	1803	64	29	164	0.453	0.177	0.390	12.3	27.57
296	34.8912	114.1283	-288.9	425	QTU	0	0	0	0	35	1.4	1744	58	30	123	0.517	0.244	0.472	12.3	27.59
297	34.8912	114.1288	-288.3	427	QTU	0	0	0	0	31	1.4	1743	56	23	120	0.411	0.192	0.467	12.3	27.59
298	34.8912	114.1293	-289.2	428	QTU	0	0	0	0	37	1.4	1875	53	23	153	0.434	0.150	0.346	12.3	27.58
299	34.8912	114.1298	-290.3	432	QTU	0	0	0	0	30	1.4	1790	35	36	133	1.027	0.271	0.263	12.3	27.58
300	34.8912	114.1303	-290.2	434	QTU	0	0	0	0	29	1.4	1775	63	30	143	0.476	0.210	0.441	12.3	27.60
301	34.8912	114.1308	-291.6	435	QTU	0	0	0	0	25	2.4	1791	60	34	157	0.567	0.217	0.382	12.3	27.61
302	34.8912	114.1313	-292.0	432	QTU	0	0	0	0	32	2.4	1841	56	23	131	0.411	0.176	0.427	12.3	27.60
303	34.8912	114.1318	-292.1	439	QTU	0	0	0	0	36	2.4	1812	48	25	139	0.521	0.180	0.345	12.3	27.58
304	34.8913	114.1323	-293.2	444	QTU	0	0	0	0	33	2.4	1857	48	33	158	0.688	0.209	0.304	12.3	27.59
305	34.8913	114.1328	-293.6	448	QTU	0	0	0	0	37	2.4	1933	63	29	150	0.460	0.193	0.420	12.3	27.60
306	34.8913	114.1333	-294.2	449	QTU	0	0	0	0	29	2.4	1881	66	14	153	0.212	0.092	0.431	12.3	27.59
307	34.8913	114.1338	-295.8	454	QTU	0	0	0	0	38	2.4	1907	61	27	147	0.443	0.184	0.415	12.3	27.62
308	34.8913	114.1343	-296.2	455	QTU	0	0	0	0	45	2.4	2000	63	23	138	0.365	0.167	0.457	12.3	27.58
309	34.8913	114.1348	-296.9	451	QTU	0	0	0	0	17	2.4	1746	55	20	128	0.364	0.156	0.430	12.3	27.57
310	34.8913	114.1353	-297.8	452	QTU	0	0	0	0	15	2.4	1716	60	34	99	0.567	0.343	0.606	12.3	27.62
311	34.8913	114.1358	-298.0	449	QTU	0	0	0	0	30	5.3	1630	49	23	146	0.469	0.158	0.336	12.3	27.[illegible]
312	34.8913	114.1363	-298.7	441	QTU	0	0	0	0	20	5.3	1482	49	12	57	0.245	0.211	0.860	12.3	27.62
313	34.8913	114.1368	-300.1	437	QTU	0	0	1	0	17	5.3	1637	76	0	117	0.013	0.009	0.650	12.3	27.63
314	34.8913	114.1373	-300.3	435	QTU	0	0	0	0	28	5.3	1851	61	21	144	0.344	0.146	0.424	12.3	27.65
315	34.8913	114.1378	-303.2	431	QTU	0	0	0	0	29	5.3	1809	43	20	178	0.465	0.112	0.242	12.3	27.64
316	34.8913	114.1383	-303.1	427	QTU	0	0	0	0	24	5.3	1839	63	28	144	0.444	0.194	0.438	12.3	27.64
317	34.8913	114.1388	-304.3	422	QTU	0	0	0	0	19	5.3	1838	57	15	158	0.263	0.095	0.361	12.3	27.67
318	34.8913	114.1393	-304.8	415	QTU	0	0	0	0	28	5.3	1827	63	30	142	0.476	0.211	0.444	12.3	27.69
319	34.8913	114.1397	-306.1	424	QTU	0	0	0	0	33	5.3	1890	48	24	170	0.500	0.141	0.282	12.3	27.67
320	34.8913	114.1402	-307.3	422	QTU	0	0	0	0	26	5.3	1873	56	29	155	0.518	0.187	0.361	12.3	27.67
321	34.8913	114.1407	-308.4	417	QTU	0	0	0	0	25	4.5	1853	68	9	152	0.132	0.059	0.447	12.3	27.68
322	34.8913	114.1412	-308.4	413	QTU	0	0	0	0	27	4.5	1801	37	18	161	0.486	0.112	0.230	12.3	27.68
323	34.8913	114.1417	-310.8	416	QTU	0	0	0	0	42	4.5	1919	56	14	152	0.250	0.092	0.368	12.3	27.69
324	34.8913	114.1422	-310.9	412	QTU	0	0	0	0	21	4.5	1800	58	9	167	0.155	0.054	0.347	12.3	27.69

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
325	34.8914	114.1427	-313.4	407	QTU	0	0	0	0	23	4.5	1779	69	12	145	0.174	0.083	0.476	12.3	27.70
326	34.8914	114.1432	-314.5	410	QTU	0	0	0	0	32	4.5	1870	78	27	97	0.346	0.278	0.804	12.3	27.69
327	34.8914	114.1437	-314.7	412	QTU	0	0	0	0	36	4.5	1892	55	14	171	0.255	0.082	0.322	12.3	27.71
328	34.8914	114.1441	-316.8	413	QTU	0	0	0	0	39	4.5	1941	52	41	136	0.788	0.301	0.382	12.3	27.72
329	34.8914	114.1446	-317.9	415	QTU	0	0	0	0	43	4.5	1883	63	30	113	0.476	0.265	0.558	12.3	27.70
330	34.8914	114.1451	-319.5	422	QTU	0	0	1	0	32	4.5	1802	68	4	149	0.059	0.027	0.456	12.3	27.70
331	34.8914	114.1456	-319.1	427	QTU	0	0	0	0	35	3.8	1985	57	21	150	0.368	0.140	0.380	12.3	27.69
332	34.8914	114.1461	-319.7	435	QTU	0	0	0	0	38	3.8	1898	72	14	114	0.194	0.123	0.632	12.3	27.71
333	34.8914	114.1466	-320.3	438	QTU	0	0	0	0	33	3.8	1688	42	14	118	0.333	0.119	0.356	12.3	27.70
334	34.8914	114.1471	-320.7	446	QTU	0	0	0	0	40	3.8	1833	46	19	120	0.413	0.158	0.383	12.3	27.70
335	34.8914	114.1476	-321.6	442	QTU	0	0	0	0	37	3.8	1924	48	37	120	0.771	0.308	0.400	12.3	27.70
336	34.8914	114.1480	-322.8	432	QTU	0	0	0	0	56	3.8	1981	57	17	146	0.298	0.116	0.390	12.3	27.70
337	34.8914	114.1485	-323.0	435	QTU	0	0	1	0	42	3.8	1893	61	1	145	0.016	0.007	0.421	12.3	27.73
338	34.8914	114.1490	-323.9	430	QTU	0	0	0	0	28	3.8	1672	47	8	133	0.170	0.060	0.353	12.3	27.71
339	34.8914	114.1495	-322.3	430	QTU	0	0	0	0	32	3.8	1879	60	38	133	0.633	0.286	0.451	12.3	27.71
340	34.8914	114.1500	-323.9	433	QTU	0	0	0	0	32	3.8	1942	49	35	126	0.714	0.278	0.389	12.4	27.72
341	34.8914	114.1505	-324.4	427	QTU	0	0	0	0	23	3.1	1856	73	22	151	0.301	0.146	0.483	12.4	27.75
342	34.8914	114.1510	-325.0	433	QTU	0	0	0	0	17	3.1	1865	73	23	180	0.315	0.128	0.406	12.3	27.75
343	34.8914	114.1515	-325.1	439	QTU	0	0	0	0	31	3.1	1800	32	37	119	1.156	0.311	0.269	12.3	27.76
344	34.8914	114.1519	-325.5	438	QTU	0	0	0	0	31	3.1	1884	54	18	151	0.333	0.119	0.358	12.3	27.75
345	34.8915	114.1524	-325.7	429	QTU	0	0	0	0	32	3.1	1826	61	29	159	0.475	0.182	0.384	12.3	27.76
346	34.8915	114.1529	-325.1	429	QTU	0	0	0	0	39	3.1	1775	53	9	166	0.170	0.054	0.319	12.3	27.76
347	34.8915	114.1534	-325.3	429	QTU	0	0	0	0	27	3.1	1888	41	39	150	0.951	0.260	0.273	12.3	27.77
348	34.8915	114.1539	-327.5	423	QTU	0	0	0	0	21	3.1	1746	54	45	113	0.833	0.398	0.478	12.3	27.76
349	34.8915	114.1544	-326.9	420	QTU	0	0	0	0	34	3.1	1879	59	32	150	0.542	0.213	0.393	12.3	27.76
350	34.8915	114.1549	-327.5	418	QTU	0	0	0	0	28	3.1	1795	49	30	140	0.612	0.214	0.350	12.3	27.76
351	34.8915	114.1554	-326.5	411	QTU	0	0	0	0	21	4.6	1699	55	25	132	0.455	0.189	0.417	12.3	27.77
352	34.8915	114.1558	-325.9	408	QTU	0	0	0	0	16	4.6	1619	41	28	140	0.683	0.200	0.293	12.3	27.78
353	34.8915	114.1563	-325.2	421	QTU	0	0	0	0	24	4.6	1750	61	13	131	0.213	0.099	0.466	12.3	27.79
354	34.8915	114.1568	-325.7	415	QTU	0	0	0	0	35	4.6	1751	49	15	147	0.306	0.102	0.333	12.3	27.78
355	34.8915	114.1573	-324.8	417	QTU	0	0	0	0	27	4.6	1795	52	24	173	0.462	0.139	0.301	12.3	27.78
356	34.8915	114.1578	-323.4	420	QTU	0	0	0	0	28	4.6	1801	48	14	140	0.292	0.100	0.343	12.3	27.78
357	34.8915	114.1583	-323.1	421	QTU	0	0	0	0	25	4.6	1803	52	27	162	0.519	0.167	0.321	12.3	27.79
358	34.8915	114.1588	-323.0	417	QTU	0	0	0	0	32	4.6	1829	52	25	147	0.481	0.170	0.354	12.3	27.77
359	34.8915	114.1593	-325.9	424	QTU	0	0	0	0	30	4.6	1871	59	18	158	0.305	0.114	0.373	12.3	27.75
360	34.8915	114.1598	-324.2	428	QTU	0	0	0	0	47	4.6	1882	55	20	143	0.364	0.140	0.385	12.3	27.81
361	34.8915	114.1602	-324.7	419	QTU	0	0	0	0	35	3.5	1797	50	17	154	0.340	0.110	0.325	12.3	27.77
362	34.8915	114.1607	-324.7	400	QTU	0	0	0	0	28	3.5	1762	53	16	155	0.302	0.103	0.342	12.3	27.82
363	34.8915	114.1612	-326.1	399	QTU	0	0	0	0	43	3.5	1801	45	16	152	0.356	0.105	0.296	12.3	27.80
364	34.8915	114.1617	-330.2	408	QTU	0	0	0	0	28	3.5	1828	52	20	153	0.385	0.131	0.340	12.3	27.82
365	34.8915	114.1622	-327.4	410	QTU	0	0	1	0	46	3.5	1827	64	5	156	0.078	0.032	0.410	12.3	27.81
366	34.8916	114.1627	-322.2	415	QTU	0	0	0	0	46	3.5	1912	61	12	148	0.197	0.081	0.412	12.3	27.80
367	34.8916	114.1632	-318.9	415	QTU	0	0	0	0	51	3.5	2038	69	24	138	0.348	0.174	0.500	12.3	27.83
368	34.8916	114.1637	-317.8	409	QTU	0	0	0	0	39	3.5	1860	52	36	143	0.692	0.252	0.364	12.3	27.83
369	34.8916	114.1641	-319.0	402	QTU	0	0	0	0	39	3.5	1898	47	26	176	0.553	0.148	0.267	12.3	27.85
370	34.8916	114.1646	-319.5	396	QTU	0	0	0	0	29	3.5	1812	59	24	151	0.407	0.159	0.391	12.3	27.83
371	34.8916	114.1651	-320.4	392	QTU	0	0	0	0	25	2.3	1847	62	27	142	0.435	0.190	0.437	12.3	27.85
372	34.8916	114.1656	-322.5	392	QTU	0	0	0	0	21	2.3	1789	52	22	148	0.423	0.149	0.351	12.3	27.84
373	34.8916	114.1659	-322.2	392	QTU	0	0	0	0	35	2.3	1856	51	28	164	0.549	0.171	0.311	12.3	27.84
374	34.8916	114.1663	-326.4	390	QTU	0	0	0	0	30	2.3	2009	50	44	170	0.880	0.259	0.294	12.3	27.88
375	34.8916	114.1666	-330.1	388	QTU	0	0	0	0	34	2.3	1971	62	29	146	0.468	0.199	0.425	12.3	27.86
376	34.8916	114.1669	-332.3	384	QTU	0	0	0	0	37	2.3	1908	69	14	154	0.203	0.091	0.448	12.4	27.89
377	34.8916	114.1673	-337.3	387	QTU	0	0	0	0	42	2.3	1920	61	21	137	0.344	0.153	0.445	12.4	27.89
378	34.8916	114.1676	-340.9	387	QTU	0	0	1	0	40	2.3	2070	88	5	178	0.057	0.028	0.494	12.4	27.88

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
379	34.8916	114.1679	-346.4	388	QTU	0	0	0	0	42	2.3	1985	88	16	191	0.182	0.084	0.461	12.4	27.87
380	34.8916	114.1683	-350.6	386	QTU	0	0	0	0	28	2.3	1813	59	12	160	0.203	0.075	0.369	12.4	27.87
381	34.8916	114.1686	-354.2	389	QTU	0	0	0	0	31	2.0	1881	60	12	175	0.200	0.069	0.343	12.4	27.88
382	34.8916	114.1689	-356.9	386	QTU	0	0	0	0	31	2.0	1900	42	32	187	0.762	0.171	0.225	12.4	27.88
383	34.8916	114.1692	-361.0	393	QTU	0	0	0	0	17	2.0	1984	64	28	128	0.438	0.219	0.500	12.4	27.85
384	34.8916	114.1696	-364.0	388	QTU	0	0	0	0	22	2.0	1917	74	22	186	0.297	0.118	0.398	12.4	27.87
385	34.8916	114.1699	-368.2	392	QTU	0	0	0	0	18	2.0	1893	64	20	162	0.313	0.123	0.395	12.4	27.86
386	34.8916	114.1702	-373.3	395	QTU	0	0	0	0	39	2.0	1947	64	33	131	0.516	0.252	0.489	12.5	27.86
387	34.8916	114.1706	-377.7	404	QTU	0	0	0	0	22	2.0	1989	68	29	143	0.426	0.203	0.476	12.4	27.87
388	34.8916	114.1709	-381.4	406	QTU	0	0	0	0	21	2.0	1955	77	27	150	0.351	0.180	0.513	12.5	27.88
389	34.8916	114.1712	-386.7	413	QTU	0	0	0	0	25	2.0	1974	52	18	175	0.346	0.103	0.297	12.4	27.88
390	34.8916	114.1716	-388.5	428	QTU	0	0	0	0	32	2.0	1962	56	20	141	0.357	0.142	0.397	12.5	27.88
391	34.8916	114.1719	-391.5	424	QTU	0	0	0	0	22	3.1	1895	75	16	181	0.213	0.088	0.414	12.4	27.87
392	34.8916	114.1722	-394.0	422	QTU	0	0	0	0	22	3.1	1965	65	19	187	0.292	0.102	0.348	12.5	27.87
393	34.8916	114.1726	-395.6	427	QTU	0	0	0	0	39	3.1	1991	57	24	172	0.421	0.140	0.331	12.4	27.86
394	34.8917	114.1729	-397.1	417	QTU	0	0	0	0	24	3.1	1956	61	31	164	0.508	0.189	0.372	12.4	27.86
395	34.8917	114.1732	-396.6	415	QTU	0	0	0	0	25	3.1	1937	53	19	159	0.358	0.119	0.333	12.4	27.86
396	34.8917	114.1735	-395.2	415	QTU	0	0	0	0	26	3.1	1899	65	24	153	0.369	0.157	0.425	12.4	27.86
397	34.8917	114.1739	-393.7	417	QTU	0	0	0	0	25	3.1	1931	69	32	169	0.464	0.189	0.408	12.4	27.86
398	34.8917	114.1742	-391.1	416	QTU	0	0	0	0	29	3.1	2014	82	24	154	0.293	0.156	0.532	12.5	27.86
399	34.8917	114.1745	-388.5	417	QTU	0	0	0	0	26	3.1	2032	69	24	160	0.348	0.150	0.431	12.5	27.87
400	34.8917	114.1749	-384.9	422	QAL	0	0	0	0	25	3.1	2014	69	25	168	0.362	0.149	0.411	12.5	27.84
401	34.8917	114.1752	-382.6	419	QAL	0	0	0	0	34	4.0	2094	61	31	174	0.508	0.178	0.351	12.5	27.86
402	34.8917	114.1755	-380.0	422	QAL	0	0	0	0	29	4.0	2064	55	43	164	0.782	0.262	0.335	12.5	27.85
403	34.8917	114.1759	-376.1	434	QAL	0	0	0	0	33	4.0	2145	59	29	154	0.492	0.188	0.383	12.4	27.85
404	34.8917	114.1762	-371.4	448	QAL	0	0	0	0	32	4.0	2161	75	27	154	0.360	0.175	0.487	12.4	27.84
405	34.8917	114.1765	-367.8	458	QAL	0	0	0	0	42	4.0	2278	60	25	171	0.417	0.146	0.351	12.4	27.81
406	34.8917	114.1769	-361.7	461	QAL	0	0	0	0	33	4.0	2118	62	35	136	0.565	0.257	0.456	12.4	27.80
407	34.8917	114.1772	-356.3	467	QAL	0	0	0	0	40	4.0	2252	61	20	185	0.328	0.108	0.330	12.4	27.81
408	34.8917	114.1775	-351.2	480	QAL	0	0	0	0	39	4.0	2087	61	12	155	0.197	0.077	0.394	12.4	27.78
409	34.8917	114.1779	-345.5	497	QAL	0	0	0	0	29	4.0	2197	66	34	184	0.515	0.185	0.359	12.4	27.79
410	34.8917	114.1782	-340.9	500	QAL	0	0	0	0	32	4.0	2282	57	31	192	0.544	0.161	0.297	12.4	27.75
411	34.8917	114.1785	-336.3	527	QAL	0	0	0	0	49	3.4	2251	46	21	188	0.457	0.112	0.245	12.4	27.74
412	34.8917	114.1788	-332.1	544	QAL	0	0	0	0	27	3.4	2070	55	12	162	0.218	0.074	0.340	12.4	27.73
413	34.8917	114.1792	-329.3	550	QAL	0	0	0	0	30	3.4	1956	65	18	78	0.277	0.231	0.833	12.4	27.73
414	34.8917	114.1795	-325.6	561	QAL	0	0	0	0	25	3.4	1988	54	18	78	0.333	0.231	0.692	12.4	27.71
415	34.8917	114.1798	-322.3	564	QAL	0	0	1	0	24	3.4	1801	57	6	43	0.105	0.140	1.326	12.4	27.70
416	34.8917	114.1802	-318.1	575	QAL	0	0	0	0	23	3.4	2240	53	28	137	0.528	0.204	0.387	12.4	27.70
417	34.8917	114.1805	-314.5	578	QAL	0	0	0	0	18	3.4	2528	75	33	178	0.440	0.185	0.421	12.4	27.70
418	34.8917	114.1808	-310.7	586	QAL	0	0	0	0	15	3.4	2412	67	42	185	0.627	0.227	0.362	12.4	27.68
419	34.8917	114.1812	-306.0	594	QAL	0	0	0	0	42	3.4	2651	50	37	226	0.740	0.164	0.221	12.3	27.68
420	34.8917	114.1815	-301.9	600	QF	0	0	0	0	52	3.4	2751	45	38	185	0.844	0.205	0.243	12.3	27.65
421	34.8917	114.1818	-297.1	603	QF	0	0	0	0	31	1.9	2366	45	30	158	0.667	0.190	0.285	12.3	27.62
422	34.8917	114.1822	-292.8	597	QF	0	0	0	0	35	1.9	2212	45	35	155	0.778	0.226	0.290	12.1	27.64
423	34.8917	114.1825	-289.2	606	QF	0	0	0	0	27	1.9	2077	53	12	135	0.226	0.089	0.393	12.3	27.61
424	34.8917	114.1828	-287.6	610	QF	0	0	0	0	24	1.9	2048	56	14	120	0.250	0.117	0.467	12.3	27.61
425	34.8918	114.1831	-286.2	617	QF	0	0	0	0	24	1.9	2540	55	29	177	0.527	0.164	0.311	12.3	27.59
426	34.8918	114.1835	-286.4	614	QF	0	0	0	0	20	1.9	2520	53	44	147	0.830	0.299	0.361	12.3	27.57
427	34.8918	114.1838	-287.3	617	QF	0	0	0	0	15	1.9	2480	73	28	140	0.384	0.200	0.521	12.2	27.56
428	34.8918	114.1841	-287.9	624	QF	0	0	0	0	23	1.9	2433	82	37	136	0.451	0.272	0.603	12.2	27.56
429	34.8918	114.1845	-288.8	630	QF	0	0	0	0	21	1.9	2460	43	52	141	1.209	0.369	0.305	12.2	27.55
430	34.8918	114.1848	-287.7	638	QF	0	0	0	0	25	1.9	2584	51	45	155	0.882	0.290	0.329	12.2	27.52
431	34.8918	114.1851	-284.8	641	QF	0	0	0	0	23	2.7	2578	69	40	159	0.580	0.252	0.434	12.2	27.50
432	34.8918	114.1855	-280.5	642	QF	0	0	0	0	21	2.7	2493	64	29	185	0.453	0.157	0.346	12.2	27.50

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
433	34.8918	114.1858	-274.4	653	QF	0	0	0	0	27	2.7	2514	70	32	141	0.457	0.227	0.496	12.2	27.47
434	34.8918	114.1861	-267.0	656	QF	0	0	0	0	22	2.7	2442	87	37	126	0.425	0.294	0.690	12.2	27.46
435	34.8918	114.1865	-257.0	653	QF	0	0	0	0	23	2.7	2372	65	34	134	0.523	0.221	0.422	12.2	27.47
436	34.8918	114.1868	-246.6	659	QF	0	0	0	0	35	2.7	2496	57	20	154	0.351	0.130	0.370	12.2	27.45
437	34.8918	114.1871	-234.6	653	QF	0	0	0	0	35	2.7	2431	57	31	141	0.544	0.220	0.404	12.1	27.45
438	34.8918	114.1874	-222.5	659	QF	0	0	0	0	47	2.7	2661	51	32	172	0.627	0.186	0.297	12.1	27.41
439	34.8918	114.1878	-210.7	658	QF	0	0	0	0	28	2.7	2460	59	34	197	0.576	0.173	0.299	12.1	27.40
440	34.8918	114.1881	-202.0	665	QF	0	0	1	0	34	2.7	2545	52	6	168	0.115	0.036	0.310	12.1	27.38
441	34.8918	114.1884	-192.8	662	QF	0	0	0	0	13	2.5	2413	62	35	136	0.565	0.257	0.456	12.1	27.37
442	34.8918	114.1888	-186.1	669	QF	0	0	0	0	36	2.5	2529	29	47	150	1.621	0.313	0.193	12.1	27.38
443	34.8918	114.1891	-182.5	674	QF	0	0	0	0	45	2.5	2478	69	19	174	0.275	0.109	0.397	12.1	27.37
444	34.8918	114.1894	-182.3	669	QF	0	0	0	0	34	2.5	2278	50	31	116	0.620	0.267	0.431	12.1	27.34
445	34.8918	114.1898	-184.8	680	QF	0	0	0	0	30	2.5	2614	69	37	136	0.536	0.272	0.507	12.1	27.33
446	34.8918	114.1901	-191.3	681	QF	0	0	0	0	28	2.5	2580	48	48	109	1.000	0.440	0.440	12.1	27.29
447	34.8918	114.1904	-200.4	694	QF	0	0	0	0	26	2.5	2583	60	29	170	0.483	0.171	0.353	12.1	27.29
448	34.8918	114.1908	-211.4	684	QF	0	0	1	0	23	2.5	2348	53	1	159	0.019	0.006	0.333	12.1	27.29
449	34.8918	114.1911	-224.5	687	QF	0	0	0	0	31	2.5	2363	54	34	149	0.630	0.228	0.362	12.1	27.26
450	34.8918	114.1914	-239.5	686	QF	0	0	0	0	32	2.5	2360	58	16	168	0.276	0.095	0.345	12.1	27.24
451	34.8918	114.1917	-254.6	68[illegible]	QF	0	0	0	0	28	5.1	2333	63	37	100	0.587	0.370	0.630	12.1	27.24
452	34.8918	114.1921	-271.9	681	QF	0	0	0	0	26	5.1	2151	51	28	124	0.549	0.226	0.411	12.1	27.23
453	34.8918	114.1924	-287.8	688	QF	0	0	0	0	24	5.1	2278	63	20	151	0.317	0.132	0.417	12.1	27.20
454	34.8918	114.1927	-303.4	684	QF	0	0	0	0	29	5.1	2279	80	32	125	0.400	0.256	0.640	12.1	27.20
455	34.8919	114.1931	-319.0	697	QF	0	0	1	0	53	5.1	2105	64	-9	109	-0.141	-0.083	0.587	12.1	27.17
456	34.8919	114.1934	-332.6	708	QF	1	0	1	0	23	5.1	2127	75	8	117	0.107	0.068	0.641	12.1	27.15
457	34.8919	114.1937	-345.0	710	QF	1	0	1	0	23	5.1	2176	51	7	138	0.137	0.051	0.370	12.0	27.15
458	34.8919	114.1941	-356.8	704	QF	1	0	1	0	20	5.1	2228	56	12	115	0.214	0.104	0.487	12.0	27.14
459	34.8919	114.1944	-365.6	688	QF	0	0	0	0	41	5.1	2238	47	36	125	0.766	0.288	0.376	12.0	27.13
460	34.8919	114.1947	-372.0	687	QF	0	0	0	0	52	5.1	2051	40	13	132	0.325	0.098	0.303	12.0	27.11
461	34.8919	114.1951	-376.0	679	QF	0	0	0	0	53	5.1	2160	45	23	111	0.511	0.207	0.405	12.0	27.09
462	34.8919	114.1954	-376.9	652	QF	0	0	0	0	42	5.1	2055	57	22	141	0.383	0.156	0.404	12.0	27.08
463	34.8919	114.1957	-376.1	648	QF	0	0	1	0	56	5.1	2228	42	2	142	0.048	0.014	0.296	11.9	27.07
464	34.8919	114.1960	-373.6	641	QF	0	0	1	0	47	5.1	2267	64	2	154	0.031	0.013	0.416	11.9	27.04
465	34.8919	114.1964	-368.5	642	QF	0	0	0	0	34	5.1	2395	61	27	165	0.443	0.164	0.370	11.9	27.03
466	34.8919	114.1967	-361.3	663	QF	0	0	0	0	33	5.1	2616	73	18	175	0.247	0.103	0.417	11.9	27.01
467	34.8919	114.1970	-354.5	656	QF	0	0	0	0	42	5.1	2774	74	15	191	0.203	0.079	0.387	11.6	27.02
468	34.8919	114.1974	-347.1	646	QF	0	0	0	0	25	5.1	2740	88	50	153	0.568	0.327	0.575	11.9	27.00
469	34.8919	114.1977	-339.0	642	QF	0	0	0	0	20	5.1	2741	75	28	213	0.373	0.131	0.352	11.9	26.98
470	34.8919	114.1980	-331.9	644	KGV	0	0	0	0	23	5.1	2913	83	41	189	0.494	0.217	0.439	11.9	26.98
471	34.8919	114.1984	-325.1	642	KGV	0	0	1	0	25	5.4	2943	104	6	211	0.058	0.028	0.493	11.9	26.94
472	34.8919	114.1987	-316.5	651	KGV	0	0	0	0	22	5.4	3175	73	25	258	0.342	0.097	0.283	11.8	26.94
473	34.8919	114.1990	-307.9	655	KGV	0	0	0	0	14	5.4	3235	86	42	170	0.488	0.247	0.506	11.8	26.90
474	34.8919	114.1994	-299.1	659	KGV	0	0	0	0	14	5.4	3430	97	36	220	0.371	0.164	0.441	11.8	26.90
475	34.8919	114.1997	-292.3	679	KGV	0	0	0	0	15	5.4	3432	37	56	243	0.644	0.230	0.358	11.8	26.89
476	34.8919	114.2000	-286.2	690	KGV	0	0	0	0	24	5.4	3435	93	59	289	0.634	0.312	0.492	11.8	26.84
477	34.8919	114.2003	-279.6	691	KGV	0	0	0	0	22	5.4	3545	124	17	250	0.137	0.068	0.496	11.8	26.85
478	34.8919	114.2007	-277.0	694	KGV	0	0	0	0	20	5.4	3652	91	27	229	0.297	0.118	0.397	11.7	26.82
479	34.8919	114.2010	-274.7	697	KGV	0	0	0	0	27	5.4	3825	102	33	283	0.324	0.117	0.360	11.7	26.82
480	34.8919	114.2013	-272.4	690	KGV	0	0	0	0	20	5.4	3736	127	52	223	0.409	0.233	0.570	11.7	26.80
481	34.8919	114.2017	-272.1	681	KGV	0	0	0	0	24	3.8	3414	99	14	247	0.141	0.057	0.401	11.7	26.77
482	34.8919	114.2020	-272.1	680	KGV	0	0	0	0	18	3.8	3539	89	37	187	0.416	0.198	0.476	11.6	26.76
483	34.8919	114.2023	-272.9	670	KGV	0	0	0	0	16	3.8	3524	104	34	212	0.327	0.160	0.491	11.6	26.75
484	34.8919	114.2027	-274.8	672	KGV	0	0	0	0	21	3.8	3319	92	33	235	0.359	0.140	0.391	11.6	26.73
485	34.8919	114.2030	-274.7	665	KGV	0	0	0	0	27	3.8	3350	97	36	207	0.371	0.174	0.469	11.6	26.72
486	34.8920	114.2033	-276.7	662	KGV	0	0	0	0	23	3.8	3282	103	24	218	0.233	0.110	0.472	11.6	26.72

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
487	34.8920	114.2037	-279.4	665	KGV	0	0	0	0	29	3.8	3404	79	42	223	0.532	0.188	0.354	11.5	26.68
488	34.8920	114.2040	-279.1	665	KGV	0	0	0	0	25	3.8	3220	76	35	228	0.461	0.154	0.333	11.5	26.69
489	34.8920	114.2043	-281.9	673	KGV	0	0	0	0	23	3.8	3284	113	23	209	0.204	0.110	0.541	11.5	26.67
490	34.8920	114.2046	-280.8	676	KGV	0	0	0	0	33	3.8	3413	83	55	164	0.663	0.335	0.506	11.5	26.66
491	34.8920	114.2050	-280.6	666	KGV	0	0	0	0	22	2.0	3282	89	33	259	0.371	0.127	0.344	11.5	26.64
492	34.8920	114.2053	-280.6	660	KGV	0	0	0	0	25	2.0	3336	95	39	210	0.411	0.186	0.452	11.5	26.64
493	34.8920	114.2056	-280.1	642	KGV	0	0	0	0	33	2.0	3244	91	34	218	0.374	0.156	0.417	11.4	26.60
494	34.8920	114.2060	-279.1	632	KGV	0	0	0	0	29	2.0	3223	88	53	233	0.602	0.227	0.378	11.4	26.57
495	34.8920	114.2063	-279.7	614	KGV	0	0	0	0	20	2.0	2851	79	43	173	0.544	0.249	0.457	11.4	26.57
496	34.8920	114.2066	-278.4	614	KGV	0	0	0	0	21	2.0	2883	87	29	223	0.333	0.130	0.390	11.4	26.57
497	34.8920	114.2070	-279.6	614	KGV	0	0	0	0	27	2.0	3036	92	28	196	0.304	0.143	0.469	11.4	26.56
498	34.8920	114.2073	-280.1	641	KGV	0	0	0	0	21	2.0	3231	104	46	169	0.442	0.272	0.615	11.4	26.55
499	34.8920	114.2076	-279.7	652	KGV	0	0	0	0	27	2.0	3376	103	32	253	0.311	0.126	0.407	11.3	26.52
500	34.8920	114.2080	-280.2	665	KGV	0	0	0	0	47	2.0	3556	96	31	209	0.323	0.148	0.459	11.4	26.54
501	34.8920	114.2083	-278.1	674	TR	0	0	0	0	19	0.6	3648	107	42	213	0.393	0.197	0.502	11.4	26.51
502	34.8920	114.2086	-276.5	677	TR	0	0	0	0	27	0.6	3627	106	35	280	0.330	0.125	0.379	11.3	26.49
503	34.8920	114.2090	-273.5	673	TR	0	0	0	0	48	0.6	3688	103	48	232	0.466	0.207	0.444	11.3	26.46
504	34.8920	114.2093	-271.5	662	TR	0	0	0	0	25	0.6	3646	108	48	229	0.444	0.210	0.472	11.3	26.45
505	34.8920	114.2096	-267.7	651	TR	0	0	0	0	27	0.6	3483	102	41	242	0.402	0.169	0.421	11.3	26.43
506	34.8920	114.2099	-265.2	646	TR	0	0	0	0	29	0.6	3442	92	42	223	0.457	0.188	0.413	11.3	26.44
507	34.8920	114.2103	-262.0	641	TR	0	0	0	0	29	0.6	3394	111	29	231	0.261	0.126	0.481	11.3	26.42
508	34.8920	114.2106	-256.7	631	TR	0	0	0	0	25	0.6	3457	82	23	253	0.280	0.091	0.324	11.2	26.39
509	34.8920	114.2109	-252.3	615	TR	0	0	0	0	27	0.6	3368	99	33	268	0.333	0.123	0.369	11.2	26.38
510	34.8920	114.2113	-246.9	620	TR	0	0	0	0	26	0.6	3237	88	56	222	0.636	0.252	0.396	11.2	26.38
511	34.8920	114.2116	-240.7	608	TR	0	0	0	0	25	0.0	3316	122	34	222	0.279	0.153	0.550	11.2	26.36
512	34.8920	114.2119	-233.7	604	TR	0	0	0	0	21	0.0	3138	95	37	237	0.389	0.156	0.401	11.2	26.34
513	34.8920	114.2123	-225.7	587	TR	0	0	0	0	49	0.0	3076	79	24	214	0.304	0.112	0.369	11.2	26.40
514	34.8920	114.2126	-218.5	572	TR	0	0	0	0	30	0.0	3028	73	43	250	0.589	0.172	0.292	11.1	26.33
515	34.8920	114.2129	-208.1	552	TR	0	0	0	0	37	0.0	2842	82	23	215	0.280	0.107	0.381	11.2	26.31
516	34.8920	114.2133	-198.1	516	TR	0	0	0	0	34	0.0	2618	89	16	201	0.180	0.080	0.443	11.1	26.31
517	34.8921	114.2136	-184.4	498	TR	0	0	0	0	23	0.0	2551	85	28	221	0.329	0.127	0.385	11.1	26.30
518	34.8921	114.2141	-168.3	471	TR	0	0	0	0	51	0.0	2400	65	34	201	0.523	0.169	0.323	11.1	26.30
519	34.8921	114.2146	-150.3	452	TR	0	0	0	0	52	0.0	2361	76	30	174	0.395	0.172	0.437	11.1	26.29
520	34.8921	114.2151	-130.8	444	TR	0	0	0	0	24	0.0	2263	68	32	184	0.471	0.174	0.370	11.1	26.29
521	34.8921	114.2155	-111.4	446	TR	0	0	0	0	25	0.8	2257	82	17	185	0.207	0.092	0.443	11.1	26.29
522	34.8921	114.2160	-91.7	463	TR	0	0	0	0	38	0.8	2330	72	33	202	0.458	0.163	0.356	11.1	26.30
523	34.8921	114.2165	-73.1	488	TR	0	0	0	0	51	0.8	2358	74	25	169	0.338	0.148	0.438	11.0	26.29
524	34.8921	114.2170	-58.4	499	TR	0	0	0	0	27	0.8	2526	62	35	173	0.565	0.202	0.358	11.0	26.28
525	34.8921	114.2175	-46.4	526	TR	0	0	0	0	24	0.8	2474	71	22	194	0.310	0.113	0.366	11.0	26.28
526	34.8921	114.2180	-36.4	548	TR	0	0	0	0	22	0.8	2611	86	22	199	0.256	0.111	0.432	11.0	26.28
527	34.8921	114.2185	-29.3	578	TR	0	0	0	0	27	0.8	2884	83	20	254	0.241	0.079	0.327	11.0	26.29
528	34.8921	114.2190	-21.9	606	TR	0	0	0	0	50	0.8	2760	73	37	190	0.507	0.195	0.384	11.0	26.27
529	34.8921	114.2195	-18.3	638	TR	0	0	0	0	51	0.8	3139	80	43	219	0.538	0.196	0.365	11.0	26.27
530	34.8921	114.2199	-15.2	674	QTV	0	0	0	0	32	0.8	3320	94	42	254	0.447	0.165	0.370	10.9	26.26
531	34.8921	114.2204	-13.7	701	QTV	1	0	0	0	51	0.6	3493	78	37	230	0.474	0.161	0.339	10.9	26.25
532	34.8921	114.2209	-12.1	721	QTV	1	0	0	0	28	0.6	3381	75	40	222	0.533	0.180	0.338	10.9	26.24
533	34.8921	114.2214	-11.9	738	QTV	1	0	0	0	26	0.6	3419	67	64	207	0.955	0.309	0.324	10.9	26.24
534	34.8921	114.2219	-12.7	756	QTV	1	0	0	0	22	0.6	3630	94	27	267	0.287	0.101	0.352	10.9	26.24
535	34.8921	114.2224	-12.2	763	QTV	1	0	0	0	35	0.6	3613	69	29	235	0.420	0.123	0.294	10.9	26.23
536	34.8921	114.2229	-13.6	797	QTV	1	0	0	0	50	0.6	4076	87	67	206	0.770	0.325	0.422	10.9	26.22
537	34.8921	114.2234	-13.0	804	QTV	1	0	0	0	32	0.6	3926	95	67	181	0.705	0.370	0.525	10.9	26.21
538	34.8922	114.2239	-9.7	886	QTV	1	0	0	0	50	0.6	4653	86	23	306	0.267	0.075	0.281	10.9	26.21
539	34.8922	114.2244	-7.9	888	QTV	1	0	0	0	50	0.6	4497	76	50	230	0.658	0.217	0.330	10.9	26.22
540	34.8922	114.2248	-4.9	870	QTV	1	0	0	0	30	0.6	4153	105	38	274	0.362	0.139	0.383	10.9	26.21

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
541	34.8922	114.2253	-1.4	862	QTV	1	0	0	0	28	2.1	3959	76	18	260	0.237	0.069	0.292	10.9	26.21
542	34.8922	114.2258	2.6	848	QTV	1	0	0	0	24	2.1	3428	86	28	229	0.326	0.122	0.376	10.9	26.20
543	34.8922	114.2263	6.2	816	QTV	1	0	0	0	24	2.1	3161	70	38	173	0.543	0.220	0.405	10.9	26.19
544	34.8922	114.2268	13.6	809	QTV	1	0	0	0	28	2.1	2944	58	47	190	0.810	0.247	0.305	10.9	26.17
545	34.8922	114.2273	18.1	790	QTV	1	0	1	0	49	2.1	2493	69	8	140	0.116	0.057	0.493	10.9	26.14
546	34.8922	114.2278	22.6	775	QTV	1	0	0	0	25	2.1	2366	45	37	100	0.822	0.370	0.450	10.9	26.14
547	34.8922	114.2283	25.3	756	QTV	1	0	1	0	49	2.1	2077	32	6	86	0.188	0.070	0.372	10.9	26.13
548	34.8922	114.2288	27.3	746	QTV	1	0	0	0	48	2.1	1903	24	14	128	0.583	0.109	0.188	10.9	26.12
549	34.8922	114.2293	26.0	698	QTV	0	0	0	0	29	2.1	1649	37	12	108	0.324	0.111	0.343	10.9	26.09
550	34.8922	114.2297	22.9	694	QTV	0	0	1	0	30	2.1	1571	37	9	103	0.243	0.087	0.359	10.8	26.08
551	34.8922	114.2302	23.0	694	QTV	0	0	1	0	30	4.1	1518	37	5	103	0.135	0.049	0.359	10.8	26.08
552	34.8922	114.2307	23.1	694	QTV	0	0	1	0	30	4.1	1518	37	5	103	0.135	0.049	0.359	10.8	26.08
553	34.8922	114.2312	23.2	694	QTV	0	0	1	0	30	4.1	1518	37	5	103	0.135	0.049	0.359	10.8	26.08
554	34.8922	114.2317	23.3	694	QTV	0	0	1	0	30	4.1	1518	37	5	103	0.135	0.049	0.359	10.8	26.08
555	34.8922	114.2322	23.4	694	QTV	0	0	1	0	30	4.1	1518	37	5	103	0.135	0.049	0.359	10.8	26.08
556	34.8922	114.2327	23.5	694	QTV	0	0	1	0	30	4.1	1518	37	5	103	0.135	0.049	0.359	10.8	26.08
557	34.8922	114.2332	23.6	694	QTV	0	0	1	0	30	4.1	1518	37	5	103	0.135	0.049	0.359	10.8	26.08
558	34.8922	114.2337	23.7	694	QTV	0	0	1	0	30	4.1	1518	37	5	103	0.135	0.049	0.359	10.8	26.08
559	34.8923	114.2342	23.8	694	QTV	0	0	1	0	30	4.1	1518	37	5	103	0.135	0.049	0.359	10.8	26.08
560	34.8923	114.2346	23.9	694	QTV	0	0	1	0	30	4.1	1518	37	5	103	0.135	0.049	0.359	10.8	26.08
561	34.8923	114.2351	-197.1	550	QTV	0	0	0	0	26	3.8	992	30	10	42	0.333	0.238	0.714	10.7	25.99
562	34.8923	114.2356	-203.3	576	QTV	0	0	0	0	50	3.8	1116	21	19	67	0.905	0.284	0.313	10.7	25.98
563	34.8923	114.2361	-209.6	618	QTV	0	0	0	0	32	3.8	1230	19	25	57	1.316	0.439	0.333	10.7	25.97
564	34.8923	114.2366	-214.2	649	QTV	0	0	1	0	34	3.8	1291	45	3	75	0.067	0.040	0.600	10.7	25.97
565	34.8923	114.2371	-222.9	674	QTV	0	0	1	0	30	3.8	1379	52	-4	90	-0.077	-0.044	0.578	10.7	25.96
566	34.8923	114.2376	-232.8	677	QTV	0	0	1	0	28	3.8	1406	41	-6	93	-0.146	-0.065	0.441	10.6	25.96
567	34.8923	114.2381	-245.8	665	QTV	0	0	0	0	50	3.8	1315	21	28	75	1.333	0.373	0.280	10.6	25.95
568	34.8923	114.2386	-261.1	648	QTV	0	0	0	0	27	3.8	1252	25	30	65	1.200	0.462	0.385	10.6	25.94
569	34.8923	114.2390	-275.2	651	QTV	0	0	0	0	32	3.8	1281	34	15	57	0.441	0.263	0.596	10.6	25.94
570	34.8923	114.2395	-290.2	642	TR	0	0	1	0	52	3.8	1326	24	10	74	0.417	0.135	0.324	10.6	25.93
571	34.8923	114.2400	-301.1	639	TR	0	0	0	0	52	5.0	1233	15	13	71	0.867	0.183	0.211	10.5	25.93
572	34.8923	114.2405	-312.0	635	TR	0	0	0	0	25	5.0	1258	24	42	52	1.750	0.808	0.462	10.5	25.91
573	34.8923	114.2410	-321.8	622	TR	0	0	0	0	52	5.0	1255	26	26	68	1.000	0.382	0.382	10.5	25.91
574	34.8923	114.2415	-334.3	614	TR	0	0	1	0	52	5.0	1165	29	6	58	0.207	0.103	0.500	10.5	25.92
575	34.8923	114.2420	-342.9	610	TR	0	0	1	0	52	5.0	1185	33	6	70	0.182	0.086	0.471	10.5	25.90
576	34.8923	114.2425	-350.6	608	TR	0	0	1	0	52	5.0	1146	32	0	74	0.031	0.014	0.432	10.5	25.91
577	34.8923	114.2430	-357.5	606	TR	0	0	1	0	51	5.0	1130	19	-3	62	-0.158	-0.048	0.306	10.5	25.90
578	34.8923	114.2435	-363.2	608	TR	0	0	0	0	31	5.0	1178	44	19	50	0.432	0.380	0.880	10.5	25.90
579	34.8924	114.2439	-369.0	617	TR	0	0	0	0	27	5.0	1220	27	15	90	0.556	0.167	0.300	10.5	25.90
580	34.8924	114.2444	-373.6	617	TR	0	0	0	0	31	5.0	1097	39	18	37	0.462	0.486	1.054	10.5	25.90
581	34.8924	114.2449	-376.9	632	TR	0	0	0	0	26	4.6	1201	22	26	71	1.182	0.366	0.310	10.4	25.90
582	34.8924	114.2454	-379.8	638	TR	0	0	0	0	32	4.6	1181	31	16	62	0.516	0.258	0.500	10.5	25.90
583	34.8924	114.2459	-379.8	646	TR	0	0	0	0	41	4.6	1305	31	16	53	0.516	0.302	0.585	10.4	25.90
584	34.8924	114.2464	-376.5	642	TR	0	0	0	0	48	4.6	1202	17	24	56	1.412	0.429	0.304	10.4	25.89
585	34.8924	114.2469	-368.5	670	TR	0	0	0	0	30	4.6	1182	27	10	69	0.370	0.145	0.391	10.4	25.90
586	34.8924	114.2474	-355.1	700	TR	1	0	0	0	26	4.6	1247	31	23	26	0.742	0.885	1.192	10.4	25.90
587	34.8924	114.2479	-340.3	731	TR	1	0	0	0	29	4.6	1346	17	21	87	1.235	0.241	0.195	10.3	25.90
588	34.8924	114.2484	-323.7	761	TR	1	0	1	0	29	4.6	1242	23	11	57	0.478	0.193	0.404	10.4	25.90
589	34.8924	114.2488	-309.6	795	TR	1	0	1	0	51	4.6	1538	20	-3	69	-0.150	-0.043	0.290	10.4	25.88
590	34.8924	114.2493	-295.0	889	TR	1	0	1	0	40	4.6	1735	38	14	78	0.368	0.179	0.487	10.4	25.90
591	34.8924	114.2498	-283.1	928	TR	1	0	1	0	50	5.7	1768	30	0	110	0.033	0.009	0.273	10.4	25.91
592	34.8924	114.2503	-272.8	947	TR	1	0	0	0	26	5.7	1688	27	37	68	1.370	0.544	0.397	10.4	25.93
593	34.8924	114.2508	-266.9	954	TR	1	0	1	0	27	5.7	1852	53	-5	67	-0.094	-0.075	0.791	10.4	25.92
594	34.8924	114.2513	-265.3	962	TR	1	0	0	0	32	5.7	1772	26	19	98	0.731	0.194	0.265	10.4	25.93

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
595	34.8924	114.2518	-266.7	958	TR	1	0	1	0	25	5.7	1793	39	-9	100	-0.231	-0.090	0.390	10.4	25.94
596	34.8924	114.2523	-269.5	942	TR	1	0	1	0	50	5.7	1727	35	18	52	0.514	0.346	0.673	10.4	25.94
597	34.8924	114.2528	-272.8	917	TR	1	0	1	0	50	5.7	1781	42	17	62	0.405	0.274	0.677	10.4	25.96
598	34.8924	114.2532	-276.9	902	TR	1	0	0	0	27	5.7	1536	29	22	61	0.759	0.361	0.475	10.5	25.96
599	34.8924	114.2537	-279.9	878	TR	1	0	1	0	25	5.7	1530	28	1	99	0.036	0.010	0.283	10.5	25.99
600	34.8925	114.2542	-280.1	874	TR	1	0	1	0	24	5.7	1506	30	7	58	0.233	0.121	0.517	10.5	25.99
601	34.8925	114.2547	-277.7	878	TR	1	0	1	0	50	4.1	1701	18	9	55	0.500	0.164	0.327	10.5	25.99
602	34.8925	114.2552	-269.3	889	TR	1	0	0	0	26	4.1	1708	40	19	42	0.475	0.452	0.952	10.5	26.01
603	34.8925	114.2557	-260.0	917	TR	1	0	0	1	48	4.1	1647	0	18	65	18.000	0.277	0.015	10.6	26.03
604	34.8925	114.2562	-248.8	928	TR	1	0	0	0	26	4.1	1704	26	45	64	1.731	0.703	0.406	10.6	26.03
605	34.8925	114.2567	-238.8	942	TR	1	0	1	0	32	4.1	1828	37	1	125	0.027	0.008	0.296	10.6	26.03
606	34.8925	114.2572	-231.6	958	TR	1	0	1	0	49	4.1	1864	17	7	66	0.412	0.106	0.258	10.7	26.03
607	34.8925	114.2577	-227.3	946	TR	1	0	0	0	28	4.1	1642	14	24	79	1.714	0.304	0.177	10.7	26.05
608	34.8925	114.2581	-222.7	957	TR	1	0	1	0	29	4.1	1795	27	16	65	0.593	0.246	0.415	10.7	26.03
609	34.8925	114.2586	-222.6	985	TR	1	0	1	0	51	4.1	1894	16	3	66	0.188	0.045	0.242	10.8	26.05
610	34.8925	114.2591	-22[illegible].2	1021	TR	2	0	0	0	33	4.1	2219	13	29	115	2.231	0.252	0.113	10.8	26.05
611	34.8925	114.2596	-22[illegible].3	1065	TR	2	0	1	0	48	5.5	2208	38	16	88	0.421	0.182	0.432	10.8	26.06
612	34.8925	114.2601	-221.4	1072	TR	2	0	0	1	36	5.5	2107	-6	21	154	-3.500	0.136	-0.039	10.8	26.07
613	34.8925	114.2606	-220.0	1070	TR	2	0	1	0	33	5.5	2175	47	9	61	0.191	0.148	0.770	10.8	26.05
614	34.8925	114.2611	-220.1	1081	TR	2	0	1	0	44	5.5	2330	17	4	203	0.235	0.020	0.084	10.8	26.05
615	34.8925	114.2616	-221.0	1080	TR	2	0	0	0	43	5.5	2344	20	32	36	1.600	0.889	0.556	10.8	26.06
616	34.8925	114.2621	-222.3	1093	TR	2	0	1	0	34	5.5	2325	50	18	70	0.360	0.257	0.714	10.9	26.09
617	34.8925	114.2626	-222.7	1087	TR	2	0	1	0	43	5.5	2153	26	11	115	0.423	0.096	0.226	10.9	26.08
618	34.8925	114.2630	-223.5	1076	TR	2	0	1	0	45	5.5	2112	27	9	70	0.333	0.129	0.386	10.9	26.08
619	34.8925	114.2635	-224.5	1063	TR	2	0	1	0	58	5.5	2255	40	-10	46	-0.250	-0.217	0.870	10.9	26.11
620	34.8925	114.2640	-224.9	1031	TR	2	0	0	0	30	5.5	1914	48	22	77	0.458	0.286	0.623	10.9	26.11
621	34.8926	114.2645	-226.0	1001	TR	2	0	1	0	43	6.2	1693	36	-29	69	-0.806	-0.420	0.522	10.9	26.11
622	34.8926	114.2650	-225.3	985	TR	1	0	1	0	44	6.2	1618	12	5	36	0.417	0.139	0.333	10.9	26.13
623	34.8926	114.2655	-224.5	978	TR	1	0	1	0	45	6.2	1623	16	9	33	0.563	0.273	0.485	10.9	26.13
624	34.8926	114.2660	-225.6	979	TR	1	0	0	0	55	6.2	1746	20	28	38	1.400	0.737	0.526	10.9	26.14
625	34.8926	114.2665	-224.1	1001	TR	2	0	1	1	52	6.2	1670	9	2	71	0.222	0.028	0.127	10.9	26.19
626	34.8926	114.2670	-22[illegible].4	1022	TR	2	0	1	0	35	6.2	1681	20	5	68	0.250	0.074	0.294	10.9	26.18
627	34.8926	114.2674	-220.6	1039	TR	2	0	1	1	48	6.2	1987	7	4	117	0.571	0.034	0.060	11.0	26.17
628	34.8926	114.2679	-220.2	1051	TR	2	0	0	0	39	6.2	1901	26	24	64	0.923	0.375	0.406	11.0	26.19
629	34.8926	114.2684	-222.1	1052	TR	2	0	1	0	46	6.2	1873	32	-15	109	-0.469	-0.138	0.294	11.0	26.21
630	34.8926	114.2689	-223.3	1067	TR	2	0	1	0	46	6.2	2079	19	3	94	0.158	0.032	0.202	11.0	26.22
631	34.8926	114.2694	-227.3	1059	TR	2	0	1	0	53	6.6	1966	18	8	55	0.444	0.145	0.327	11.0	26.26
632	34.8926	114.2699	-231.5	1022	TR	2	0	1	0	45	6.6	1794	18	8	76	0.444	0.105	0.237	11.0	26.24
633	34.8926	114.2704	-234.4	982	TR	1	0	1	0	35	6.6	1611	13	-3	75	-0.231	-0.040	0.173	11.0	26.28
634	34.8926	114.2709	-241.2	964	TR	1	0	1	0	44	6.6	1775	33	0	86	0.030	0.012	0.384	11.0	26.29
635	34.8926	114.2714	-245.5	954	TR	1	0	1	0	58	6.6	1619	14	-13	48	-0.929	-0.271	0.292	11.0	26.30
636	34.8926	114.2719	-252.8	962	TR	1	0	1	1	65	6.6	1549	12	16	51	1.333	0.314	0.235	11.1	26.32
637	34.8926	114.2723	-257.7	993	TR	1	0	1	1	58	6.6	1723	12	-13	77	-1.083	-0.169	0.156	11.1	26.35
638	34.8926	114.2728	-266.6	1024	TR	2	0	0	1	49	6.6	2018	11	23	55	2.091	0.418	0.200	11.1	26.34
639	34.8926	114.2733	-274.8	1025	TR	2	0	0	1	45	6.6	2046	-6	33	137	-5.500	0.241	-0.044	11.1	26.36
640	34.8926	114.2738	-283.7	1020	TR	2	0	1	0	41	6.6	1795	33	-6	83	-0.182	-0.072	0.398	11.2	26.39
641	34.8926	114.2743	-294.5	997	TR	1	0	1	0	24	6.0	1846	19	15	41	0.789	0.366	0.463	11.1	26.38
642	34.8927	114.2748	-305.4	973	TR	1	0	1	0	32	6.0	1702	11	7	90	0.636	0.078	0.122	11.2	26.39
643	34.8927	114.2753	-317.9	961	TR	1	0	1	0	34	6.0	1586	11	-14	122	-1.273	-0.115	0.090	11.2	26.39
644	34.8927	114.2758	-329.1	954	TR	1	0	0	0	43	6.0	1881	32	32	40	1.000	0.800	0.800	11.2	26.40
645	34.8927	114.2763	-340.8	972	TR	1	0	1	0	32	6.0	1792	30	3	68	0.100	0.044	0.441	11.2	26.46
646	34.8927	114.2768	-354.8	994	TR	1	0	0	0	39	6.0	1865	19	37	43	1.947	0.860	0.442	11.2	26.44
647	34.8927	114.2772	-372.7	990	TR	1	0	0	0	32	6.0	1915	22	34	84	1.545	0.405	0.262	11.2	26.45
648	34.8927	114.2777	-396.3	971	TR	1	0	1	0	35	6.0	1669	28	11	55	0.393	0.200	0.509	11.3	26.44

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
649	34.8927	114.2782	-425.6	945	TR	1	0	0	1	29	6.0	1826	9	21	70	2.333	0.300	0.129	11.3	26.48
650	34.8927	114.2787	-463.0	920	TR	1	0	0	0	32	6.0	1633	38	23	36	0.605	0.639	1.056	11.3	26.50
651	34.8927	114.2792	-509.3	891	TR	1	0	0	0	22	4.2	1762	29	26	52	0.897	0.500	0.558	11.3	26.47
652	34.8927	114.2797	-560.2	867	TR	1	0	0	0	30	4.2	1595	16	26	48	1.625	0.542	0.333	11.3	26.48
653	34.8927	114.2802	-615.1	834	TR	1	0	1	0	39	4.2	1452	14	12	97	0.857	0.124	0.144	11.3	26.50
654	34.8927	114.2807	-664.4	811	TR	1	0	0	0	34	4.2	1410	9	26	54	2.889	0.481	0.167	11.4	26.50
655	34.8927	114.2812	-703.8	782	TR	1	0	0	0	22	4.2	1369	16	32	65	2.000	0.492	0.246	11.4	26.49
656	34.8927	114.2817	-725.8	771	KGV	1	0	0	1	23	4.2	1059	4	20	41	5.000	0.488	0.098	11.4	26.50
657	34.8927	114.2821	-731.8	760	KGV	1	1	0	0	21	4.2	1274	28	19	7	0.679	2.714	4.000	11.4	26.50
658	34.8927	114.2826	-724.5	746	KGV	1	0	1	0	31	4.2	1294	13	3	67	0.231	0.045	0.194	11.4	26.51
659	34.8927	114.2831	-709.8	704	KGV	1	0	0	0	24	4.2	1134	18	20	38	1.111	0.526	0.474	11.4	26.52
660	34.8927	114.2836	-693.3	684	KGV	0	0	0	0	34	4.2	1165	22	18	67	0.818	0.269	0.328	11.5	26.50
661	34.8927	114.2841	-675.1	695	KGV	0	0	0	0	28	2.8	1243	28	20	56	0.714	0.357	0.500	11.4	26.50
662	34.8928	114.2846	-658.8	697	KGV	0	0	0	0	27	2.8	1154	18	11	59	0.611	0.186	0.305	11.4	26.52
663	34.8928	114.2851	-644.4	693	KGV	0	0	1	0	43	2.8	1177	27	3	49	0.111	0.061	0.551	11.4	26.52
664	34.8928	114.2856	-629.4	688	KGV	0	0	0	0	35	2.8	1139	26	11	64	0.423	0.172	0.406	11.4	26.51
665	34.8928	114.2861	-614.0	686	KGV	0	0	1	0	42	2.8	1200	21	4	45	0.190	0.089	0.467	11.4	26.54
666	34.8928	114.2865	-600.1	694	KGV	0	0	0	0	30	2.8	1199	17	34	25	2.000	1.360	0.680	11.4	26.52
667	34.8928	114.2870	-587.3	697	KGV	0	0	0	0	43	2.8	1180	15	13	27	0.867	0.481	0.556	11.4	26.55
668	34.8928	114.2875	-576.6	704	KGV	1	0	0	0	27	2.8	1206	18	34	36	1.889	0.944	0.500	11.4	26.52
669	34.8928	114.2880	-567.1	718	KGV	1	0	0	0	29	2.8	1246	31	21	30	0.677	0.700	1.033	11.4	26.53
670	34.8928	114.2885	-556.8	714	KGV	1	0	0	0	32	2.8	1148	13	31	26	2.385	1.192	0.500	11.4	26.56
671	34.8928	114.2890	-543.1	731	KGV	1	0	0	0	33	1.7	1197	15	26	27	1.733	0.963	0.556	11.4	26.54
672	34.8928	114.2895	-524.2	743	KGV	1	0	1	0	37	1.7	1240	25	-2	81	-0.080	-0.025	0.309	11.4	26.55
673	34.8928	114.2900	-500.4	757	KGV	1	0	0	0	36	1.7	1276	26	28	56	1.077	0.500	0.466	11.4	26.54
674	34.8928	114.2905	-473.5	774	KGV	1	0	0	0	32	1.7	1149	14	23	23	1.643	1.000	0.609	11.4	26.57
675	34.8928	114.2910	-443.6	805	KGV	1	0	0	0	21	1.7	1201	9	13	63	1.444	0.206	0.143	11.4	26.59
676	34.8928	114.2914	-417.6	892	KGV	1	0	1	0	43	1.7	1525	16	12	35	0.750	0.343	0.457	11.4	26.59
677	34.8928	114.2919	-390.4	903	KGV	1	0	0	0	34	1.7	1735	20	23	110	1.150	0.209	0.182	11.4	26.61
678	34.8928	114.2924	-367.1	903	KGV	1	0	0	0	38	1.7	1618	19	47	53	2.474	0.887	0.358	11.4	26.60
679	34.8928	114.2929	-341.7	906	KGV	1	1	0	0	39	1.7	1747	24	61	0	2.542	61.000	24.000	11.4	26.63
680	34.8928	114.2934	-319.8	914	KGV	1	0	0	1	41	1.7	1801	9	48	50	5.333	0.960	0.180	11.4	26.65
681	34.8928	114.2939	-298.6	921	KGV	1	0	0	0	44	2.7	1816	20	22	54	1.100	0.407	0.370	11.5	26.63
682	34.8928	114.2944	-280.0	916	KGV	1	0	1	0	52	2.7	1825	13	15	44	1.154	0.341	0.295	11.5	26.66
683	34.8929	114.2949	-265.7	916	KGV	1	0	1	0	47	2.7	1607	27	8	58	0.296	0.138	0.466	11.5	26.66
684	34.8929	114.2954	-253.8	919	KGV	1	0	1	1	52	2.7	1673	0	15	55	15.000	0.273	0.018	11.5	26.69
685	34.8929	114.2959	-243.2	919	KGV	1	0	0	1	44	2.7	1855	7	27	101	3.857	0.267	0.069	11.5	26.70
686	34.8929	114.2963	-234.8	931	KGV	1	0	1	1	57	2.7	1813	2	12	64	6.000	0.188	0.031	11.6	26.72
687	34.8929	114.2968	-226.3	948	KGV	1	0	1	0	45	2.7	1775	23	13	71	0.565	0.183	0.324	11.6	26.75
688	34.8929	114.2973	-219.6	961	KGV	1	0	0	0	29	2.7	1883	29	46	96	1.586	0.479	0.302	11.6	26.74
689	34.8929	114.2978	-212.5	965	KGV	1	0	0	0	41	2.7	1848	19	46	44	2.421	1.045	0.432	11.6	26.74
690	34.8929	114.2983	-205.8	976	KGV	1	0	0	1	50	2.7	2280	3	23	85	7.667	0.271	0.035	11.6	26.77
691	34.8929	114.2988	-197.4	978	KGV	1	0	1	0	34	3.4	1889	24	18	71	0.750	0.254	0.338	11.7	26.76
692	34.8929	114.2993	-189.6	971	KGV	1	0	1	0	31	3.4	2252	33	16	87	0.485	0.184	0.379	11.6	26.77
693	34.8929	114.2998	-177.6	965	KGV	1	1	0	1	53	3.4	1896	12	44	1	3.667	44.000	12.000	11.7	26.79
694	34.8929	114.3003	-165.8	959	KGV	1	0	1	0	24	3.4	1732	30	17	75	0.567	0.227	0.400	11.7	26.83
695	34.8929	114.3008	-152.4	959	KGV	1	0	0	0	22	3.4	1881	14	46	64	3.286	0.719	0.219	11.7	26.83
696	34.8929	114.3012	-138.7	942	KGV	1	0	0	0	25	3.4	1925	24	30	60	1.250	0.500	0.400	11.7	26.83
697	34.8929	114.3017	-126.2	931	KGV	1	0	0	0	21	3.4	1867	19	33	66	1.737	0.500	0.288	11.8	26.86
698	34.8929	114.3022	-115.2	916	KGV	1	0	0	0	20	3.4	1862	35	50	45	1.429	1.111	0.778	11.8	26.85
699	34.8929	114.3027	-107.6	909	KGV	1	0	0	0	24	3.4	1715	34	32	72	0.941	0.444	0.472	11.6	26.87
700	34.8929	114.3032	-104.5	886	KGV	1	0	0	0	21	3.4	1738	32	30	39	0.938	0.769	0.821	11.8	26.89
701	34.8929	114.3037	-107.1	857	KGV	1	0	0	0	22	3.9	1603	25	19	67	0.760	0.284	0.373	11.8	26.90
702	34.8929	114.3042	-115.7	827	KGV	1	0	0	0	18	3.9	1712	39	17	69	0.436	0.246	0.565	11.8	26.87

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
703	34.8929	114.3047	-131.6	802	KGV	1	0	1	0	19	3.9	1536	28	8	85	0.286	0.094	0.329	11.9	26.93
704	34.8929	114.3051	-152.9	782	KGV	1	0	0	0	20	3.9	1513	39	18	66	0.462	0.273	0.591	11.9	26.95
705	34.8929	114.3055	-173.6	775	KGV	1	0	0	0	20	3.9	1436	22	30	50	1.364	0.600	0.440	11.9	26.93
706	34.8929	114.3058	-188.0	775	KGV	1	0	0	0	33	3.9	1420	8	42	57	5.250	0.737	0.140	11.9	26.96
707	34.8929	114.3062	-194.0	771	KGV	1	0	0	0	59	3.9	1556	13	18	76	1.385	0.237	0.171	11.9	26.97
708	34.8929	114.3066	-184.4	773	KGV	1	0	0	0	34	3.9	1499	21	17	110	0.810	0.155	0.191	11.9	26.98
709	34.8929	114.3070	-161.0	781	KGV	1	0	0	0	27	3.9	1684	38	24	60	0.632	0.400	0.633	11.9	26.97
710	34.8929	114.3074	-129.0	797	KGV	1	0	0	0	36	3.9	1848	36	31	71	0.861	0.437	0.507	11.9	27.00
711	34.8929	114.3078	-91.8	811	KGV	1	0	1	0	37	5.2	1669	39	6	87	0.154	0.069	0.448	11.9	27.00
712	34.8929	114.3082	-51.9	820	KGV	1	0	1	0	41	5.2	1921	21	12	111	0.571	0.108	0.189	11.9	27.02
713	34.8929	114.3086	-15.7	836	KGV	1	0	0	1	34	5.2	1861	8	22	57	2.750	0.386	0.140	11.9	27.04
714	34.8929	114.3090	13.9	857	KGV	1	0	0	0	31	5.2	2062	29	31	149	1.069	0.208	0.195	11.9	27.04
715	34.8929	114.3094	41.1	862	KGV	1	0	0	0	48	5.2	2373	24	35	63	1.458	0.556	0.381	11.9	27.05
716	34.8929	114.3098	60.6	855	KGV	1	0	1	0	36	5.2	2139	34	5	143	0.147	0.035	0.238	11.9	27.07
717	34.8929	114.3102	76.2	857	KGV	1	0	0	0	48	5.2	2230	40	33	47	0.825	0.702	0.851	11.9	27.02
718	34.8929	114.3106	88.9	839	KGV	1	0	1	0	42	5.2	2130	18	6	143	0.333	0.042	0.126	11.9	27.06
719	34.8929	114.3110	99.1	818	KGV	1	0	0	0	39	5.2	1794	16	14	123	0.875	0.114	0.130	11.9	27.05
720	34.8929	114.3114	104.7	795	KGV	1	0	1	0	38	5.2	1551	25	4	70	0.160	0.057	0.357	11.9	27.05
721	34.8929	114.3118	106.4	782	KGV	1	0	1	0	38	6.1	1593	33	3	74	0.091	0.041	0.446	11.9	27.08
722	34.8929	114.3122	103.5	780	KGV	1	0	0	0	41	6.1	1577	24	39	49	1.625	0.796	0.490	11.9	27.08
723	34.8929	114.3125	96.4	791	KGV	1	0	0	0	47	6.1	1639	20	34	100	1.700	0.340	0.200	11.9	27.08
724	34.8929	114.3129	83.7	815	KGV	1	0	1	0	39	6.1	1791	33	13	106	0.394	0.123	0.311	11.9	27.04
725	34.8929	114.3133	68.7	836	KGV	1	0	1	1	42	6.1	1929	9	14	63	1.556	0.222	0.143	11.9	27.08
726	34.8929	114.3137	53.5	836	KGV	1	0	1	0	36	6.1	1873	35	16	79	0.457	0.203	0.443	11.9	27.07
727	34.8929	114.3141	36.2	811	KGV	1	0	1	0	44	6.1	1687	29	5	84	0.172	0.060	0.345	11.8	27.08
728	34.8929	114.3145	20.4	794	KGV	1	0	0	0	32	6.1	1392	17	16	59	0.941	0.271	0.288	11.8	27.06
729	34.8929	114.3149	5.9	797	KGV	1	0	0	0	27	6.1	1514	18	14	78	0.778	0.179	0.231	11.8	27.07
730	34.8929	114.3153	-7.2	816	KGV	1	0	1	0	29	6.1	1578	25	13	100	0.520	0.130	0.250	11.8	27.05
731	34.8929	114.3157	-20.4	841	KGV	1	0	1	0	33	6.3	1697	17	-2	122	-0.118	-0.016	0.139	11.8	27.08
732	34.8929	114.3161	-31.9	864	KGV	1	0	0	0	30	6.3	1697	30	19	60	0.633	0.317	0.500	11.8	27.07
733	34.8929	114.3165	-42.1	856	KGV	1	0	0	0	16	6.3	1577	25	42	44	1.680	0.955	0.568	11.8	27.03
734	34.8929	114.3169	-52.0	830	KGV	1	0	0	0	38	6.3	1793	31	47	26	1.516	1.808	1.192	11.8	27.04
735	34.8929	114.3173	-59.5	818	KGV	1	0	0	0	27	6.3	1567	23	24	66	1.043	0.364	0.348	11.7	27.02
736	34.8929	114.3177	-66.1	819	KGV	1	0	0	0	38	6.3	1706	12	25	94	2.083	0.266	0.128	11.7	27.03
737	34.8929	114.3181	-71.2	827	KGV	1	0	0	0	38	6.3	1669	23	25	52	1.087	0.481	0.442	11.7	27.02
738	34.8929	114.3185	-75.3	839	KGV	1	0	0	0	26	6.3	1686	31	19	58	0.613	0.328	0.534	11.7	27.04
739	34.8929	114.3189	-78.2	839	KGV	1	0	0	0	35	6.3	1804	27	26	43	0.963	0.605	0.628	11.7	27.02
740	34.8929	114.3192	-80.0	851	KGV	1	0	0	0	31	6.3	1917	19	32	76	1.684	0.421	0.250	11.7	27.01
741	34.8929	114.3196	-79.8	871	KGV	1	0	0	0	30	5.3	2043	24	34	98	1.417	0.347	0.245	11.7	27.01
742	34.8929	114.3200	-80.9	881	KGV	1	0	0	0	34	5.3	2053	25	33	77	1.320	0.429	0.325	11.6	26.96
743	34.8929	114.3204	-81.2	898	KGV	1	0	1	0	36	5.3	2232	32	9	113	0.281	0.080	0.283	11.7	26.99
744	34.8928	114.3208	-79.2	886	KGV	1	0	1	0	38	5.3	2258	34	8	115	0.235	0.070	0.296	11.6	26.97
745	34.8928	114.3212	-77.9	910	KGV	1	0	0	0	23	5.3	2299	42	60	76	1.429	0.789	0.553	11.6	26.96
746	34.8928	114.3216	-76.1	934	KGV	1	0	0	0	29	5.3	2531	27	42	124	1.556	0.339	0.218	11.6	26.93
747	34.8928	114.3220	-73.2	951	KGV	1	0	0	0	26	5.3	2608	41	40	106	0.976	0.377	0.387	11.6	26.96
748	34.8928	114.3224	-70.8	961	KGV	1	0	0	0	38	5.3	2820	39	32	93	0.821	0.344	0.419	11.5	26.93
749	34.8928	114.3228	-66.2	964	KGV	1	0	0	0	29	5.3	2712	48	24	123	0.500	0.195	0.390	11.5	26.93
750	34.8928	114.3232	-61.8	965	KGV	1	0	0	0	21	5.3	2844	62	23	105	0.371	0.219	0.590	11.5	26.94
751	34.8928	114.3236	-56.2	960	KGV	1	0	0	0	26	3.9	3146	48	21	158	0.438	0.133	0.304	11.5	26.94
752	34.8928	114.3240	-52.2	957	KGV	1	0	0	0	21	3.9	2813	50	52	126	1.040	0.413	0.397	11.5	26.92
753	34.8928	114.3244	-45.9	955	KGV	1	0	0	0	49	3.9	2923	34	38	120	1.118	0.317	0.283	11.5	26.92
754	34.8928	114.3248	-38.4	944	KGV	1	0	0	0	39	3.9	2981	28	38	163	1.357	0.233	0.172	11.5	26.89
755	34.8928	114.3252	-32.9	937	KGV	1	0	0	0	34	3.9	2946	37	37	203	1.000	0.182	0.182	11.5	26.91
756	34.8928	114.3256	-25.2	917	KGV	1	0	0	0	19	3.9	2683	55	40	106	0.727	0.377	0.519	11.5	26.89

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
757	34.8928	114.3259	-19.0	903	KGV	1	0	0	0	29	3.9	2694	45	47	102	1.044	0.461	0.441	11.5	26.89
758	34.8928	114.3263	-12.1	907	KGV	1	0	0	0	40	3.9	3009	30	42	185	1.400	0.227	0.162	11.5	26.88
759	34.8928	114.3267	-5.2	912	KGV	1	0	0	0	25	3.9	2824	55	38	110	0.691	0.345	0.500	11.5	26.85
760	34.8928	114.3271	0.6	914	KGV	1	0	0	0	26	3.9	2769	44	60	88	1.364	0.682	0.500	11.4	26.88
761	34.8928	114.3275	5.5	914	KGV	1	0	0	0	25	4.0	2977	48	43	113	0.896	0.381	0.425	11.5	26.86
762	34.8928	114.3279	10.8	928	KGV	1	0	0	0	19	4.0	2940	29	53	143	1.828	0.371	0.203	11.4	26.83
763	34.8928	114.3283	14.9	923	KGV	1	0	0	0	35	4.0	2878	40	37	89	0.925	0.416	0.449	11.4	26.84
764	34.8928	114.3287	19.5	928	KGV	1	0	1	0	29	4.0	3015	62	8	210	0.129	0.038	0.295	11.4	26.83
765	34.8928	114.3291	21.8	921	KA	1	0	0	0	22	4.0	2988	44	36	176	0.818	0.205	0.250	11.4	26.83
766	34.8928	114.3295	23.9	924	KA	1	0	0	0	25	4.0	2938	49	41	149	0.837	0.275	0.329	11.4	26.82
767	34.8928	114.3299	25.9	917	KA	1	0	0	0	34	4.0	2991	21	34	219	1.619	0.155	0.096	11.4	26.81
768	34.8928	114.3303	25.8	931	KA	1	0	0	0	27	4.0	3141	38	35	213	0.921	0.164	0.178	11.4	26.80
769	34.8928	114.3307	25.7	940	KA	1	0	1	0	36	4.0	3235	42	14	194	0.333	0.072	0.216	11.4	26.79
770	34.8928	114.3311	24.7	957	KA	1	0	0	0	35	4.0	3152	21	54	152	2.571	0.355	0.138	11.4	26.80
771	34.8928	114.3315	23.7	937	KA	1	0	0	0	28	2.7	3188	44	43	147	0.977	0.293	0.299	11.4	26.77
772	34.8928	114.3319	20.9	924	KA	1	0	0	0	30	2.7	3143	46	51	162	1.109	0.315	0.284	11.4	26.75
773	34.8928	114.3323	16.1	914	KA	1	0	0	0	35	2.7	3134	31	43	145	1.387	0.297	0.214	11.4	26.76
774	34.8928	114.3326	12.3	927	KA	1	0	0	0	27	2.7	3041	62	32	195	0.516	0.164	0.318	11.3	26.73
775	34.8928	114.3330	5.8	931	KA	1	0	1	0	39	2.7	3096	34	13	210	0.382	0.062	0.162	11.3	26.71
776	34.8928	114.3334	-0.9	923	KA	1	0	0	0	29	2.7	3041	40	37	132	0.925	0.280	0.303	11.3	26.71
777	34.8928	114.3338	-8.9	919	KA	1	0	0	0	18	2.7	3101	48	72	137	1.500	0.526	0.350	11.3	26.71
778	34.8928	114.3342	-18.5	921	KA	1	0	0	0	46	2.7	3594	57	58	210	1.018	0.276	0.271	11.3	26.70
779	34.8928	114.3346	-28.4	927	KA	1	0	0	0	45	2.7	3158	48	35	121	0.729	0.289	0.397	11.2	26.68
780	34.8928	114.3350	-40.4	916	KA	1	0	0	0	27	2.7	3057	46	21	169	0.457	0.124	0.272	11.2	26.70
781	34.8928	114.3354	-52.8	919	KGV	1	0	0	0	34	3.7	3237	50	37	142	0.740	0.261	0.352	11.2	26.67
782	34.8928	114.3358	-66.6	930	KGV	1	0	1	0	39	3.7	3487	61	5	229	0.082	0.022	0.266	11.2	26.65
783	34.8928	114.3362	-79.6	923	KGV	1	0	1	0	42	3.7	3101	45	15	206	0.333	0.073	0.218	11.1	26.64
784	34.8928	114.3366	-93.8	917	KGV	1	0	1	0	30	3.7	3366	59	16	141	0.271	0.113	0.418	11.1	26.62
785	34.8927	114.3370	-107.2	920	KGV	1	0	0	0	33	3.7	3527	37	28	195	0.757	0.144	0.190	11.1	26.61
786	34.8927	114.3374	-119.2	909	KGV	1	0	0	0	37	3.7	3439	37	26	266	0.703	0.098	0.139	11.1	26.60
787	34.8927	114.3378	-131.4	906	KGV	1	0	0	0	23	3.7	3569	53	53	190	1.000	0.279	0.279	11.1	26.55
788	34.8927	114.3382	-142.6	896	KGV	1	0	0	0	20	3.7	3477	40	56	208	1.400	0.269	0.192	11.1	26.55
789	34.8927	114.3386	-153.7	872	KGV	1	0	0	0	32	3.7	3357	79	22	179	0.278	0.123	0.441	11.1	26.51
790	34.8927	114.3390	-161.6	846	KGV	1	0	0	0	29	3.7	3178	42	57	176	1.357	0.324	0.239	11.1	26.50
791	34.8927	114.3393	-168.9	826	KGV	1	0	0	0	24	2.2	3217	42	45	230	1.071	0.196	0.183	11.0	26.46
792	34.8927	114.3397	-172.1	798	KGV	1	0	0	0	34	2.2	3110	46	48	227	1.043	0.211	0.203	11.0	26.45
793	34.8927	114.3401	-170.7	740	KGV	1	0	0	0	20	2.2	2750	67	20	220	0.299	0.091	0.305	11.0	26.45
794	34.8927	114.3406	-165.6	582	KGV	0	0	0	0	29	2.2	1986	47	29	160	0.617	0.181	0.294	11.0	26.43
795	34.8927	114.3412	-154.2	514	KGV	0	0	0	0	37	2.2	1651	38	24	127	0.632	0.189	0.299	11.0	26.43
796	34.8927	114.3417	-137.9	507	KGV	0	0	0	0	25	2.2	1572	41	16	113	0.390	0.142	0.363	10.9	26.40
797	34.8927	114.3422	-119.0	513	KGV	0	0	0	0	26	2.2	1778	33	17	134	0.515	0.127	0.246	10.9	26.42
798	34.8928	114.3427	-106.5	540	KGV	0	0	0	0	40	2.2	1889	28	27	125	0.964	0.216	0.224	10.9	26.42
799	34.8928	114.3432	-100.9	571	KGV	0	0	0	0	38	2.2	1914	42	26	127	0.619	0.205	0.331	10.9	26.42
800	34.8928	114.3437	-102.8	594	KGV	0	0	0	0	36	2.2	1986	48	33	140	0.688	0.236	0.343	10.9	26.43
801	34.8928	114.3442	-106.5	622	KGV	0	0	0	0	38	3.4	1983	38	17	157	0.447	0.108	0.242	10.8	26.44
802	34.8928	114.3447	-112.6	660	KGV	0	0	0	0	25	3.4	2078	57	21	160	0.368	0.131	0.356	10.8	26.42
803	34.8928	114.3452	-118.0	719	KGV	1	0	0	0	41	3.4	2264	46	18	166	0.391	0.108	0.277	10.8	26.43
804	34.8928	114.3458	-123.8	795	KGV	1	0	1	0	29	3.4	2687	66	10	220	0.152	0.045	0.300	10.8	26.45
805	34.8928	114.3463	-127.4	935	KGV	1	0	0	0	25	3.4	3530	56	49	198	0.875	0.247	0.283	10.8	26.47
806	34.8928	114.3468	-128.3	964	KGV	1	0	1	0	23	3.4	3543	57	12	218	0.211	0.055	0.261	10.8	26.48
807	34.8928	114.3473	-129.7	989	KGV	1	0	0	0	33	3.4	3909	43	58	237	1.349	0.245	0.181	10.8	26.49
808	34.8928	114.3478	-129.6	993	KGV	1	0	0	0	35	3.4	3802	46	78	167	1.696	0.467	0.275	10.9	26.48
809	34.8928	114.3483	-127.9	1011	KGV	2	0	0	0	27	3.4	3762	64	51	203	0.797	0.251	0.315	10.8	26.48
810	34.8928	114.3488	-123.5	1021	KGV	2	0	0	0	17	3.4	3868	67	74	201	1.104	0.368	0.333	10.9	26.50

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
811	34.8928	114.3493	-119.2	1007	KGV	2	0	0	0	25	3.8	3730	21	27	273	1.286	0.099	0.077	10.9	26.49
812	34.8928	114.3499	-114.9	1006	KGV	2	0	0	0	21	3.8	3534	73	33	186	0.452	0.177	0.392	10.9	26.49
813	34.8928	114.3504	-110.9	990	KGV	1	0	0	0	21	3.8	3453	47	77	152	1.638	0.507	0.309	10.9	26.52
814	34.8928	114.3509	-110.1	983	KGV	1	0	0	0	22	3.8	3341	60	36	148	0.600	0.243	0.405	10.9	26.54
815	34.8928	114.3514	-109.9	992	KGV	1	0	0	0	26	3.8	3195	68	30	210	0.441	0.143	0.324	10.9	26.56
816	34.8928	114.3519	-113.5	997	KGV	1	0	0	0	22	3.8	3291	54	37	186	0.685	0.199	0.290	10.9	26.57
817	34.8928	114.3524	-115.4	996	KGV	1	0	0	0	26	3.8	3106	47	23	229	0.489	0.100	0.205	11.0	26.58
818	34.8929	114.3529	-117.2	979	KGV	1	0	0	0	31	3.8	2926	55	22	163	0.400	0.135	0.337	10.9	26.58
819	34.8929	114.3534	-117.1	972	KGV	1	0	1	0	27	3.8	2854	50	11	184	0.220	0.060	0.272	11.0	26.61
820	34.8929	114.3539	-115.3	962	KA	1	0	1	0	28	3.8	2554	53	11	131	0.208	0.084	0.405	11.0	26.58
821	34.8929	114.3545	-112.2	972	KA	1	0	0	0	28	4.5	2668	52	43	114	0.827	0.377	0.456	11.0	26.62
822	34.8929	114.3550	-105.6	993	KA	1	0	0	0	24	4.5	2897	30	81	120	2.700	0.675	0.250	11.0	26.63
823	34.8929	114.3555	-98.5	1028	KA	2	0	1	0	30	4.5	2988	58	13	165	0.224	0.079	0.352	11.0	26.63
824	34.8929	114.3560	-89.1	1063	KA	2	0	0	0	23	4.5	3577	58	61	119	1.052	0.513	0.487	11.0	26.64
825	34.8929	114.3565	-79.8	1093	KA	2	0	0	0	21	4.5	3423	53	32	245	0.604	0.131	0.216	11.1	26.66
826	34.8929	114.3570	-70.1	1111	KA	2	0	1	0	24	4.5	3897	89	-14	217	-0.157	-0.065	0.410	11.1	26.65
827	34.8929	114.3575	-61.4	1117	KA	2	0	0	0	23	4.5	3463	42	39	165	0.929	0.236	0.255	11.1	26.66
828	34.8929	114.3580	-53.1	1105	KA	2	0	0	0	21	4.5	3783	35	79	170	2.257	0.465	0.206	11.1	26.68
829	34.8929	114.3585	-48.6	1097	KA	2	0	0	0	16	4.5	3524	39	60	227	1.538	0.264	0.172	11.1	26.70
830	34.8929	114.3591	-43.9	1108	KA	2	0	1	0	29	4.5	3765	75	10	198	0.133	0.051	0.379	11.1	26.71
831	34.8929	114.3596	-41.7	1122	KA	2	0	1	0	21	2.4	3972	79	16	187	0.203	0.086	0.422	11.1	26.69
832	34.8929	114.3601	-41.8	1100	KA	2	0	0	0	16	2.4	3889	71	61	218	0.859	0.280	0.326	11.1	26.73
833	34.8929	114.3606	-42.6	1077	KA	2	0	0	0	16	2.4	3947	72	54	177	0.750	0.305	0.407	11.2	26.75
834	34.8929	114.3611	-45.3	1037	KA	2	0	0	0	40	2.4	3389	28	68	119	2.429	0.571	0.235	11.2	26.75
835	34.8929	114.3616	-49.2	1000	KA	1	0	1	0	24	2.4	3369	67	18	167	0.269	0.108	0.401	11.2	26.74
836	34.8929	114.3621	-54.2	986	KA	1	0	0	0	21	2.4	3323	57	81	144	1.421	0.563	0.396	11.2	26.75
837	34.8930	114.3626	-59.7	940	KA	1	0	0	0	25	2.4	3153	54	47	187	0.870	0.251	0.289	11.3	26.77
838	34.8930	114.3631	-66.4	903	KA	1	0	0	0	31	2.4	3144	57	35	166	0.614	0.211	0.343	11.3	26.75
839	34.8930	114.3637	-73.7	857	KA	1	0	0	0	24	2.4	2634	36	46	135	1.278	0.341	0.267	11.3	26.78
840	34.8930	114.3642	-82.6	818	KA	1	0	0	0	22	2.4	2669	38	53	180	1.395	0.294	0.211	11.3	26.77
841	34.8930	114.3647	-92.9	808	KA	1	0	0	0	20	2.2	2823	39	56	137	1.436	0.409	0.285	11.3	26.75
842	34.8930	114.3652	-102.3	806	KA	1	0	0	0	19	2.2	2746	50	16	164	0.320	0.098	0.305	11.3	26.77
843	34.8930	114.3657	-112.4	805	KA	1	0	0	0	21	2.2	3106	59	24	230	0.407	0.104	0.257	11.3	26.77
844	34.8930	114.3662	-123.4	791	KA	1	0	0	0	21	2.2	2980	66	28	175	0.424	0.160	0.377	11.3	26.80
845	34.8930	114.3667	-131.5	764	KA	1	0	0	0	19	2.2	2970	64	36	187	0.563	0.193	0.342	11.3	26.77
846	34.8930	114.3672	-138.9	736	KA	1	0	0	0	21	2.2	2975	66	52	217	0.788	0.240	0.304	11.3	26.77
847	34.8930	114.3677	-144.3	667	KA	0	0	0	0	27	2.2	2495	37	26	218	0.703	0.119	0.170	11.3	26.77
848	34.8930	114.3683	-147.4	613	KA	0	0	0	0	18	2.2	2199	55	35	152	0.636	0.230	0.362	11.3	26.81
849	34.8930	114.3688	-150.2	555	KA	0	0	0	0	33	2.2	2042	34	28	136	0.824	0.206	0.250	11.2	26.80
850	34.8930	114.3693	-156.3	538	KA	0	0	0	0	21	2.2	1940	43	35	149	0.814	0.235	0.289	11.2	26.82
851	34.8930	114.3698	-166.1	548	KA	0	0	0	0	23	2.1	1939	35	25	144	0.714	0.174	0.243	11.3	26.84
852	34.8930	114.3703	-180.3	566	KA	0	0	0	0	26	2.1	2151	50	34	166	0.680	0.205	0.301	11.3	26.82
853	34.8930	114.3708	-192.6	579	KA	0	0	0	0	28	2.1	2244	58	33	143	0.569	0.231	0.406	11.3	26.84
854	34.8930	114.3713	-202.9	564	KA	0	0	0	0	18	2.1	2306	64	23	179	0.359	0.128	0.358	11.3	26.85
855	34.8930	114.3718	-207.5	540	KA	0	0	0	0	23	2.1	2069	69	14	151	0.203	0.093	0.457	11.2	26.87
856	34.8930	114.3724	-205.5	521	KA	0	0	0	0	24	2.1	1968	65	25	151	0.385	0.166	0.430	11.3	26.90
857	34.8931	114.3729	-198.8	538	KA	0	0	0	0	21	2.1	2000	61	23	189	0.377	0.122	0.323	11.3	26.94
858	34.8931	114.3734	-190.8	585	KA	0	0	0	0	26	2.1	2407	55	31	184	0.564	0.168	0.299	11.3	26.97
859	34.8931	114.3739	-180.4	622	KA	0	0	0	0	24	2.1	2517	72	13	174	0.181	0.075	0.414	11.4	26.94
860	34.8931	114.3744	-171.1	652	KA	0	0	0	0	17	2.1	2832	51	31	226	0.608	0.137	0.226	11.4	26.96
861	34.8931	114.3749	-161.8	679	KA	0	0	0	0	23	2.1	2960	66	19	194	0.288	0.098	0.340	11.5	26.97
862	34.8931	114.3754	-155.6	687	KA	0	0	0	0	23	2.1	2755	57	30	214	0.526	0.140	0.266	11.5	27.00
863	34.8931	114.3759	-150.5	688	KA	0	0	0	0	19	2.1	2844	48	45	152	0.938	0.296	0.316	11.5	27.00
864	34.8931	114.3764	-148.9	684	KA	0	0	0	0	22	2.1	2787	47	34	182	0.723	0.187	0.258	11.5	27.05

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
865	34.8931	114.3770	-149.5	684	KA	0	0	0	0	21	2.1	2656	47	13	214	0.277	0.061	0.220	11.5	27.03
866	34.8931	114.3775	-152.8	700	KA	1	0	0	0	15	2.1	2675	55	43	215	0.782	0.200	0.256	11.5	27.08
867	34.8931	114.3780	-158.1	718	KA	1	0	0	0	29	2.1	2648	47	35	201	0.745	0.174	0.234	11.5	27.12
868	34.8931	114.3785	-164.4	763	KA	1	0	0	0	34	2.1	3176	70	34	188	0.486	0.181	0.372	11.5	27.14
869	34.8931	114.3790	-169.5	797	KA	1	0	0	0	25	2.1	3011	82	27	169	0.329	0.160	0.485	11.6	27.15
870	34.8931	114.3795	-171.6	895	KA	1	0	0	0	19	2.1	3902	58	48	266	0.828	0.180	0.218	11.6	27.16
871	34.8931	114.3800	-175.1	888	KA	1	0	0	0	28	2.1	3755	89	41	200	0.461	0.205	0.445	11.6	27.22
872	34.8931	114.3805	-177.1	868	KA	1	0	0	0	22	2.1	3514	75	29	237	0.387	0.122	0.316	11.6	27.24
873	34.8931	114.3810	-178.4	857	KA	1	0	0	0	14	2.1	3497	66	52	213	0.788	0.244	0.310	11.7	27.27
874	34.8931	114.3816	-179.4	836	KA	1	0	0	0	22	2.1	3239	47	56	211	1.191	0.265	0.223	11.7	27.29
875	34.8931	114.3821	-180.9	829	KA	1	0	1	0	19	2.1	3235	86	15	235	0.174	0.064	0.366	11.7	27.29
876	34.8931	114.3826	-181.6	818	KA	1	0	0	0	19	2.1	3322	61	60	133	0.984	0.451	0.459	11.7	27.33
877	34.8932	114.3831	-181.8	806	KA	1	0	0	0	20	2.1	3234	51	51	288	1.000	0.177	0.177	11.7	27.32
878	34.8932	114.3836	-182.3	799	KA	1	0	0	0	23	2.1	3254	72	44	171	0.611	0.257	0.421	11.7	27.39
879	34.8932	114.3841	-183.5	787	KA	1	0	0	0	22	2.1	3316	59	17	262	0.288	0.065	0.225	11.8	27.37
880	34.8932	114.3846	-186.5	775	KA	1	0	0	0	18	2.1	3235	90	18	200	0.200	0.090	0.450	11.8	27.41
881	34.8932	114.3851	-187.4	771	KA	1	0	0	0	21	2.3	3252	57	52	215	0.912	0.242	0.265	11.8	27.41
882	34.8932	114.3856	-188.4	763	KA	1	0	0	0	16	2.3	3288	72	30	241	0.417	0.124	0.299	11.8	27.45
883	34.8932	114.3862	-191.4	750	KA	1	0	0	0	27	2.3	3125	76	17	210	0.224	0.081	0.362	11.7	27.46
884	34.8932	114.3867	-192.6	745	KA	1	0	0	0	32	2.3	3366	73	43	198	0.589	0.217	0.369	11.8	27.48
885	34.8932	114.3872	-194.5	735	KA	1	0	0	0	21	2.3	3276	53	20	221	0.377	0.090	0.240	11.8	27.48
886	34.8932	114.3877	-197.4	702	KA	1	0	0	0	23	2.3	3177	71	16	259	0.225	0.062	0.274	11.8	27.50
887	34.8932	114.3882	-199.4	695	KA	0	0	0	0	16	2.3	3255	90	27	249	0.300	0.108	0.361	11.9	27.54
888	34.8932	114.3887	-203.5	672	KA	0	0	0	0	13	2.3	3157	83	42	271	0.506	0.155	0.306	11.9	27.53
889	34.8932	114.3892	-205.1	669	KA	0	0	0	0	14	2.3	3204	104	31	248	0.298	0.125	0.419	11.8	27.54
890	34.8932	114.3897	-206.7	648	KA	0	0	0	0	16	2.3	2961	66	62	213	0.939	0.291	0.310	11.9	27.55
891	34.8932	114.3902	-205.5	625	KA	0	0	0	0	26	5.4	3006	69	45	232	0.652	0.194	0.297	11.9	27.58
892	34.8932	114.3908	-202.4	625	KA	0	0	1	0	32	5.4	3018	90	7	235	0.078	0.030	0.383	11.9	27.61
893	34.8932	114.3913	-196.0	637	KA	0	0	0	0	26	5.4	3179	86	20	266	0.233	0.075	0.323	11.9	27.61
894	34.8932	114.3918	-186.0	614	KA	0	0	0	0	22	5.4	2886	72	18	270	0.250	0.067	0.267	11.9	27.64
895	34.8932	114.3923	-176.3	596	QF	0	0	0	0	21	5.4	2686	53	26	228	0.491	0.114	0.232	11.9	27.65
896	34.8932	114.3928	-166.9	607	QF	0	0	0	0	29	5.4	2985	68	31	259	0.456	0.120	0.263	11.9	27.66
897	34.8933	114.3933	-161.2	621	QF	0	0	0	0	17	5.4	2852	64	27	222	0.422	0.122	0.288	11.9	27.67
898	34.8933	114.3938	-155.3	658	QF	0	0	0	0	25	5.4	2976	67	62	229	0.925	0.271	0.293	11.9	27.68
899	34.8933	114.3943	-151.5	653	QF	0	0	1	0	16	5.4	2844	92	10	227	0.109	0.044	0.405	11.9	27.68
900	34.8933	114.3949	-150.1	652	QF	0	0	0	0	26	5.4	2865	56	18	248	0.321	0.073	0.226	12.0	27.72
901	34.8933	114.3954	-150.1	644	QF	0	0	0	0	24	7.8	2761	48	40	179	0.833	0.223	0.268	11.9	27.72
902	34.8933	114.3959	-149.8	631	QF	0	0	0	0	33	7.8	2656	62	24	238	0.387	0.101	0.261	12.0	27.73
903	34.8933	114.3964	-148.5	625	QF	0	0	0	0	29	7.8	2613	61	27	215	0.443	0.126	0.284	12.0	27.74
904	34.8933	114.3969	-146.0	618	QF	0	0	0	0	20	7.8	2354	68	17	164	0.250	0.104	0.415	12.0	27.74
905	34.8933	114.3974	-144.1	622	QF	0	0	0	0	17	7.8	2392	50	15	207	0.300	0.072	0.242	12.0	27.76
906	34.8933	114.3979	-138.8	611	QF	0	0	0	0	22	7.8	2401	63	27	198	0.429	0.136	0.318	12.0	27.75
907	34.8933	114.3984	-132.9	580	QTU	0	0	0	0	23	7.8	1978	39	29	154	0.744	0.188	0.253	12.1	27.80
908	34.8933	114.3989	-127.4	575	QTU	0	0	0	0	27	7.8	2034	46	20	167	0.435	0.120	0.275	11.9	27.82
909	34.8933	114.3995	-119.9	593	QTU	0	0	0	0	19	7.8	2109	48	30	186	0.625	0.161	0.258	12.1	27.80
910	34.8933	114.4000	-112.0	597	QTU	0	0	0	0	16	7.8	2148	53	39	170	0.736	0.229	0.312	12.1	27.82
911	34.8933	114.4005	-104.6	575	QTU	0	0	0	0	21	8.9	2028	38	15	191	0.395	0.079	0.199	12.1	27.83
912	34.8933	114.4010	-97.8	566	QTU	0	0	0	0	19	8.9	1898	39	22	164	0.564	0.134	0.238	12.1	27.82
913	34.8933	114.4015	-89.9	531	QTU	0	0	0	0	23	8.9	1830	32	34	178	1.063	0.191	0.180	12.1	27.83
914	34.8933	114.4020	-85.8	509	QTU	0	0	0	0	17	8.9	1699	37	37	121	1.000	0.306	0.306	12.1	27.86
915	34.8933	114.4025	-83.0	499	QTU	0	0	0	0	15	8.9	1719	33	31	145	0.939	0.214	0.228	12.1	27.86
916	34.8933	114.4030	-81.6	507	QTU	0	0	0	0	32	8.9	1698	35	14	162	0.400	0.086	0.216	12.1	27.88
917	34.8934	114.4035	-83.2	512	QTU	0	0	0	0	17	8.9	1782	40	20	166	0.500	0.120	0.241	12.1	27.86
918	34.8934	114.4041	-87.1	512	QTU	0	0	0	0	28	8.9	1806	37	15	187	0.405	0.080	0.198	12.1	27.88

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
919	34.8934	114.4046	-91.6	502	QTU	0	0	0	0	12	8.9	1757	32	25	143	0.781	0.175	0.224	12.1	27.92
920	34.8934	114.4051	-95.8	523	QTU	0	0	0	0	42	8.9	1832	43	12	157	0.279	0.076	0.274	12.1	27.89
921	34.8934	114.4056	-102.3	541	QTU	0	0	0	0	23	8.2	2000	33	50	170	1.515	0.294	0.194	12.0	27.91
922	34.8934	114.4061	-106.8	559	QTU	0	0	0	0	18	8.2	1951	49	11	187	0.224	0.059	0.262	12.1	27.90
923	34.8934	114.4066	-113.5	555	QTU	0	0	0	0	20	8.2	2001	34	37	168	1.088	0.220	0.202	12.0	27.94
924	34.8934	114.4071	-118.5	534	QTU	0	0	0	0	29	8.2	1874	35	17	200	0.486	0.085	0.175	12.0	27.92
925	34.8934	114.4076	-123.6	506	QTU	0	0	0	0	18	8.2	1849	35	24	171	0.686	0.140	0.205	12.1	27.95
926	34.8934	114.4081	-131.3	502	QTU	0	0	0	0	16	8.2	1875	45	30	127	0.667	0.236	0.354	12.1	27.97
927	34.8934	114.4087	-135.6	481	QTU	0	0	0	0	18	8.2	1830	43	26	154	0.605	0.169	0.279	12.1	27.95
928	34.8934	114.4092	-144.3	481	QTU	0	0	0	0	25	8.2	1737	48	26	135	0.542	0.193	0.356	12.1	27.97
929	34.8934	114.4097	-151.2	477	QTU	0	0	0	0	24	8.2	1790	58	12	178	0.207	0.067	0.326	12.1	27.98
930	34.8934	114.4102	-159.6	480	QTU	0	0	0	0	11	8.2	1758	49	31	128	0.633	0.242	0.383	12.1	28.01
931	34.8934	114.4107	-165.2	484	QTU	0	0	0	0	20	6.1	1858	53	23	149	0.434	0.154	0.356	12.1	28.02
932	34.8934	114.4112	-173.3	486	QTU	0	0	0	0	23	6.1	1786	46	25	156	0.543	0.160	0.295	12.1	28.02
933	34.8934	114.4117	-176.7	488	QTU	0	0	0	0	17	6.1	1785	49	34	121	0.694	0.281	0.405	12.0	28.01
934	34.8934	114.4122	-179.8	487	QTU	0	0	0	0	18	6.1	1698	37	24	148	0.649	0.162	0.250	12.0	28.02
935	34.8934	114.4127	-180.5	485	QTU	0	0	0	0	22	6.1	1791	51	22	154	0.431	0.143	0.331	12.0	28.00
936	34.8934	114.4133	-179.1	486	QTU	0	0	0	0	27	6.1	1739	48	20	120	0.417	0.167	0.400	12.0	28.02
937	34.8935	114.4138	-177.3	481	QTU	0	0	0	0	28	6.1	1745	41	18	168	0.439	0.107	0.244	11.9	28.01
938	34.8935	114.4143	-172.2	483	QTU	0	0	0	0	18	6.1	1827	54	36	127	0.667	0.283	0.425	11.9	28.03
939	34.8935	114.4148	-168.6	487	QTU	0	0	0	0	23	6.1	1821	47	36	142	0.766	0.254	0.331	12.0	28.06
940	34.8935	114.4153	-163.5	485	QTU	0	0	0	0	22	6.1	1831	42	26	134	0.619	0.194	0.313	11.9	28.06
941	34.8935	114.4158	-158.1	483	QTU	0	0	0	0	19	6.6	1790	42	32	148	0.762	0.216	0.284	11.9	28.06
942	34.8935	114.4163	-153.0	482	QTU	0	0	0	0	19	6.6	1821	54	39	130	0.722	0.300	0.415	11.9	28.08
943	34.8935	114.4168	-148.2	480	QTU	0	0	0	0	23	6.6	1817	37	52	130	1.405	0.400	0.285	11.9	28.07
944	34.8935	114.4174	-142.6	479	QTU	0	0	0	0	20	6.6	1791	40	37	157	0.925	0.236	0.255	11.9	28.09
945	34.8935	114.4179	-136.7	482	QTU	0	0	0	0	16	6.6	1853	36	37	141	1.028	0.262	0.255	11.9	28.11
946	34.8935	114.4184	-129.8	487	QTU	0	0	0	0	25	6.6	1831	38	24	143	0.632	0.168	0.266	11.9	28.09
947	34.8935	114.4189	-121.2	491	QTU	0	0	0	0	17	6.6	1787	34	27	142	0.794	0.190	0.239	11.9	28.14
948	34.8935	114.4194	-109.8	495	QTU	0	0	0	0	19	6.6	1864	34	28	157	0.824	0.178	0.217	11.9	28.16
949	34.8935	114.4199	-94.2	492	QTU	0	0	0	0	10	6.6	1973	51	31	163	0.608	0.190	0.313	11.9	28.14
950	34.8935	114.4204	-73.4	491	QTU	0	0	0	0	21	6.6	1987	44	34	139	0.773	0.245	0.317	11.9	28.15
951	34.8935	114.4209	31.1	487	QTU	0	0	0	0	22	7.3	1831	60	19	160	0.317	0.119	0.375	11.9	28.24
952	34.8935	114.4214	16.9	450	QTU	0	0	0	0	24	7.3	1940	60	24	158	0.400	0.152	0.380	11.9	28.22
953	34.8935	114.4219	1.4	445	QTU	0	0	0	0	19	7.3	1841	59	21	154	0.356	0.136	0.383	11.9	28.25
954	34.8935	114.4225	-13.8	442	QTU	0	0	0	0	20	7.3	1915	45	41	150	0.911	0.273	0.300	11.9	28.23
955	34.8935	114.4230	-27.2	440	QTU	0	0	0	0	29	7.3	1886	39	16	179	0.410	0.089	0.218	11.9	28.24
956	34.8935	114.4235	-39.1	443	QTU	0	0	0	0	23	7.3	1874	47	26	138	0.553	0.188	0.341	11.8	28.23
957	34.8935	114.4240	-48.5	443	QTU	0	0	0	0	18	7.3	1866	56	20	151	0.357	0.132	0.371	11.8	28.22
958	34.8935	114.4245	-56.3	445	QTU	0	0	0	0	24	7.3	1900	40	33	155	0.825	0.213	0.258	11.9	28.24
959	34.8935	114.4250	-64.0	449	QTU	0	0	1	0	22	7.3	1763	65	8	160	0.123	0.050	0.406	11.8	28.26
960	34.8935	114.4255	-68.5	460	QTU	0	0	0	0	18	7.3	1827	53	22	143	0.415	0.154	0.371	11.8	28.24
961	34.8935	114.4260	-74.0	475	QTU	0	0	0	0	24	7.5	1847	46	37	133	0.804	0.278	0.346	11.8	28.24
962	34.8935	114.4265	-79.0	490	QTU	0	0	0	0	33	7.5	1867	37	43	150	1.162	0.287	0.247	11.7	28.23
963	34.8935	114.4270	-82.4	499	QTU	0	0	0	0	10	7.5	1916	44	47	139	1.068	0.338	0.317	11.8	28.21
964	34.8935	114.4276	-86.9	516	QTU	0	0	0	0	23	7.5	2039	48	24	153	0.500	0.157	0.314	11.8	28.25
965	34.8934	114.4281	-87.7	527	QTU	0	0	0	0	24	7.5	2100	54	36	186	0.667	0.194	0.290	11.8	28.24
966	34.8934	114.4286	-90.8	527	QTU	0	0	0	0	22	7.5	2078	50	33	147	0.660	0.224	0.340	11.7	28.24
967	34.8934	114.4291	-92.4	533	QTU	0	0	0	0	19	7.5	2088	37	42	205	1.135	0.205	0.180	11.7	28.25
968	34.8934	114.4296	-93.1	520	QTU	0	0	0	0	14	7.5	2068	49	18	167	0.367	0.108	0.293	11.7	28.24
969	34.8934	114.4301	-95.3	513	QTU	0	0	0	0	25	7.5	1997	50	21	186	0.420	0.113	0.269	11.7	28.22
970	34.8934	114.4306	-96.1	500	QTU	0	0	0	0	22	7.5	2004	42	34	147	0.810	0.231	0.286	11.6	28.26
971	34.8934	114.4311	-96.7	497	QTU	0	0	0	0	14	7.5	2013	49	45	145	0.918	0.310	0.338	11.6	28.24
972	34.8934	114.4316	-98.2	490	QTU	0	0	0	0	20	7.5	1920	32	33	157	1.031	0.210	0.204	11.6	28.24

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
973	34.8934	114.4321	-100.1	485	QTU	0	0	0	0	19	7.5	1880	61	20	137	0.328	0.146	0.445	11.6	28.26
974	34.8934	114.4327	-103.1	479	QTU	0	0	0	0	22	7.5	1886	53	21	168	0.396	0.125	0.315	11.6	28.29
975	34.8934	114.4332	-105.4	480	QTU	0	0	0	0	8	7.5	1918	52	55	126	1.058	0.437	0.413	11.6	28.27
976	34.8934	114.4337	-109.6	482	QTU	0	0	0	0	15	7.5	1922	56	28	154	0.500	0.182	0.364	11.5	28.28
977	34.8934	114.4342	-114.6	490	QTU	0	0	0	0	18	7.5	1971	42	28	130	0.667	0.215	0.323	11.5	28.28
978	34.8934	114.4347	-117.5	492	QTU	0	0	0	0	10	7.5	1899	46	24	149	0.522	0.161	0.309	11.5	28.29
979	34.8934	114.4352	-120.6	499	QTU	0	0	0	0	11	7.5	2026	40	55	157	1.375	0.350	0.255	11.5	28.30
980	34.8934	114.4357	-124.9	507	QTU	0	0	0	0	13	7.5	1969	45	34	143	0.756	0.238	0.315	11.5	28.32
981	34.8934	114.4362	-128.4	527	QTU	0	0	0	0	24	7.6	2111	49	30	178	0.612	0.169	0.275	11.5	28.29
982	34.8934	114.4367	-130.8	557	QTU	0	0	0	0	22	7.6	2240	54	29	202	0.537	0.144	0.267	11.4	28.32
983	34.8934	114.4372	-133.8	573	QTU	0	0	0	0	19	7.6	2395	55	36	154	0.655	0.234	0.357	11.5	28.31
984	34.8934	114.4378	-136.3	566	QTU	0	0	0	0	23	7.6	2089	49	24	158	0.490	0.152	0.310	11.4	28.31
985	34.8934	114.4383	-138.3	552	QTU	0	0	0	0	19	7.6	2234	50	27	141	0.540	0.191	0.355	11.4	28.36
986	34.8934	114.4388	-139.8	540	QTU	0	0	0	0	19	7.6	2087	51	24	179	0.471	0.134	0.285	11.4	28.34
987	34.8934	114.4393	-141.7	538	QTU	0	0	0	0	11	7.6	2194	38	44	164	1.158	0.268	0.232	11.4	28.34
988	34.8934	114.4398	-143.1	535	QTU	0	0	0	0	22	7.6	2152	39	35	185	0.897	0.189	0.211	11.4	28.37
989	34.8934	114.4403	-143.0	535	QTU	0	0	0	0	22	7.6	2152	39	35	185	0.897	0.189	0.211	11.4	28.37
990	34.8934	114.4408	-142.9	535	QTU	0	0	0	0	22	7.6	2152	39	35	185	0.897	0.189	0.211	11.4	28.37
991	34.8934	114.4413	-142.9	521	QTU	0	0	0	0	16	8.1	2064	47	27	194	0.574	0.139	0.242	11.4	28.37
992	34.8934	114.4418	-140.2	524	QTU	0	0	0	0	18	8.1	2094	52	33	145	0.635	0.228	0.359	11.4	28.40
993	34.8933	114.4423	-139.4	517	QTU	0	0	0	0	16	8.1	2138	54	28	197	0.519	0.142	0.274	11.4	28.42
994	34.8933	114.4428	-137.6	507	QTU	0	0	0	0	15	8.1	2096	43	34	168	0.791	0.202	0.256	11.4	28.40
995	34.8933	114.4434	-134.1	502	QTU	0	0	0	0	14	8.1	2116	47	39	159	0.830	0.245	0.296	11.4	28.42
996	34.8933	114.4439	-132.6	510	QTU	0	0	0	0	24	8.1	2028	48	19	168	0.396	0.113	0.286	11.4	28.40
997	34.8933	114.4444	-130.6	506	QTU	0	0	0	0	20	8.1	2062	28	41	185	1.464	0.222	0.151	11.4	28.40
998	34.8933	114.4449	-127.7	512	QTU	0	0	0	0	11	8.1	2063	49	28	165	0.571	0.170	0.297	11.4	28.42
999	34.8933	114.4454	-123.6	506	QTU	0	0	0	0	26	8.1	2122	57	19	172	0.333	0.110	0.331	11.4	28.43
1000	34.8933	114.4459	-119.4	521	QTU	0	0	0	0	22	8.1	2206	61	30	195	0.492	0.154	0.313	11.4	28.43
1001	34.8933	114.4464	-114.7	526	QTU	0	0	0	0	16	7.6	2155	49	38	161	0.776	0.236	0.304	11.4	28.44
1002	34.8933	114.4469	-112.1	527	QTU	0	0	0	0	24	7.6	2255	50	33	165	0.660	0.200	0.303	11.3	28.45
1003	34.8933	114.4474	-107.5	524	QTU	0	0	0	0	15	7.6	2192	45	49	164	1.089	0.299	0.274	11.3	28.46
1004	34.8933	114.4479	-104.9	523	QTU	0	0	0	0	21	7.6	2147	45	33	203	0.733	0.163	0.222	11.3	28.46
1005	34.8933	114.4485	-101.0	524	QTU	0	0	0	0	15	7.6	2205	46	37	201	0.804	0.184	0.229	11.3	28.47
1006	34.8933	114.4490	-98.4	526	QTU	0	0	0	0	19	7.6	2154	61	48	151	0.787	0.318	0.404	11.3	28.46
1007	34.8933	114.4495	-98.3	531	QTU	0	0	0	0	16	7.6	2201	41	42	135	1.024	0.311	0.304	11.3	28.48
1008	34.8933	114.4500	-96.7	526	QTU	0	0	0	0	24	7.6	2046	46	21	189	0.457	0.111	0.243	11.3	28.48
1009	34.8933	114.4505	-97.1	521	QTU	0	0	0	0	18	7.6	2153	39	43	160	1.103	0.269	0.244	11.3	28.49
1010	34.8933	114.4510	-97.8	521	QTU	0	0	0	0	22	7.6	2007	40	22	177	0.550	0.124	0.226	11.3	28.47
1011	34.8933	114.4515	-98.9	521	QAL	0	0	0	0	18	7.9	2131	48	39	167	0.813	0.234	0.287	11.3	28.52
1012	34.8933	114.4520	-100.5	527	QAL	0	0	0	0	14	7.9	2225	57	44	162	0.772	0.272	0.352	11.3	28.48
1013	34.8933	114.4525	-101.7	521	QAL	0	0	1	0	31	7.9	2059	56	0	183	0.018	0.005	0.306	11.3	28.54
1014	34.8933	114.4530	-105.6	516	QAL	0	0	0	0	19	7.9	2081	36	40	192	1.111	0.208	0.188	11.3	28.51
1015	34.8933	114.4536	-105.5	514	QAL	0	0	0	0	23	7.9	2072	42	21	177	0.500	0.119	0.237	11.3	28.53
1016	34.8933	114.4541	-112.5	534	QAL	0	0	0	0	13	7.9	2185	41	38	170	0.927	0.224	0.241	11.3	28.53
1017	34.8933	114.4546	-117.1	544	QAL	0	0	0	0	19	7.9	2272	72	18	182	0.250	0.099	0.396	11.3	28.53
1018	34.8933	114.4551	-116.9	547	QAL	0	0	0	0	23	7.9	2318	31	39	239	1.258	0.163	0.130	11.3	28.55
1019	34.8933	114.4556	-120.3	550	QAL	0	0	0	0	15	7.9	2425	69	36	205	0.522	0.176	0.337	11.3	28.55
1020	34.8933	114.4561	-125.0	542	QAL	0	0	0	0	25	7.9	2412	64	23	245	0.359	0.094	0.261	11.3	28.55
1021	34.8933	114.4566	-128.6	541	QAL	0	0	0	0	13	9.2	2339	40	48	208	1.200	0.231	0.192	11.3	28.55
1022	34.8932	114.4571	-134.8	535	QAL	0	0	0	0	16	9.2	2267	39	37	224	0.949	0.165	0.174	11.3	28.56
1023	34.8932	114.4576	-141.2	533	QAL	0	0	0	0	20	9.2	2377	53	21	213	0.396	0.099	0.249	11.3	28.56
1024	34.8932	114.4581	-147.8	514	QAL	0	0	0	0	17	9.2	2136	35	33	182	0.943	0.181	0.192	11.3	28.57
1025	34.8932	114.4587	-154.3	524	QAL	0	0	0	0	14	9.2	2147	50	26	223	0.520	0.117	0.224	11.3	28.58
1026	34.8932	114.4592	-161.2	527	QAL	0	0	0	0	23	9.2	2245	49	37	179	0.755	0.207	0.274	11.3	28.60

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1027	34.8932	114.4597	-165.9	523	QAL	0	0	0	0	19	9.2	2221	49	22	208	0.449	0.106	0.236	11.3	28.61
1028	34.8932	114.4602	-174.3	519	QAL	0	0	1	0	17	9.2	2215	58	5	219	0.086	0.023	0.265	11.3	28.60
1029	34.8932	114.4607	-182.6	502	QAL	0	0	0	0	10	9.2	2055	46	38	151	0.826	0.252	0.305	11.3	28.63
1030	34.8932	114.4612	-190.5	498	QF	0	0	0	0	13	9.2	2096	51	27	175	0.529	0.154	0.291	11.4	28.61
1031	34.8932	114.4617	-199.7	491	QF	0	0	0	0	21	9.2	2113	53	37	176	0.698	0.210	0.301	11.3	28.63
1032	34.8932	114.4622	-206.3	499	QF	0	0	0	0	26	9.2	2343	60	29	190	0.483	0.153	0.316	11.3	28.62
1033	34.8932	114.4627	-213.9	497	QF	0	0	0	0	18	9.2	2402	54	35	228	0.648	0.154	0.237	11.3	28.64
1034	34.8932	114.4632	-220.1	491	QF	0	0	0	0	19	9.2	2310	41	45	195	1.098	0.231	0.210	11.3	28.64
1035	34.8932	114.4638	-227.8	485	QF	0	0	0	0	22	9.2	2267	49	46	173	0.939	0.266	0.283	11.3	28.65
1036	34.8932	114.4643	-234.5	479	QF	0	0	0	0	8	9.2	2330	77	28	199	0.364	0.141	0.387	11.3	28.64
1037	34.8932	114.4648	-241.6	479	QF	0	0	0	0	18	9.2	2227	50	29	193	0.580	0.150	0.259	11.3	28.65
1038	34.8932	114.4653	-249.0	474	QF	0	0	0	0	13	9.2	2283	54	31	219	0.574	0.142	0.247	11.3	28.64
1039	34.8932	114.4658	-255.4	476	QF	0	0	0	0	21	9.2	2399	48	32	216	0.667	0.148	0.222	11.3	28.67
1040	34.8932	114.4663	-260.8	474	QF	0	0	0	0	20	9.2	2246	71	27	187	0.380	0.144	0.380	11.3	28.65
1041	34.8932	114.4668	-264.7	476	QF	0	0	0	0	19	7.0	2389	85	13	211	0.153	0.062	0.403	11.3	28.65
1042	34.8932	114.4673	-267.6	477	QF	0	0	0	0	14	7.0	2359	66	30	238	0.455	0.126	0.277	11.3	28.65
1043	34.8932	114.4678	-271.4	482	QF	0	0	0	0	13	7.0	2431	72	32	227	0.444	0.141	0.317	11.3	28.67
1044	34.8932	114.4683	-273.5	484	QF	0	0	0	0	19	7.0	2315	55	42	242	0.764	0.174	0.227	11.3	28.66
1045	34.8932	114.4689	-274.7	486	QF	0	0	0	0	12	7.0	2397	66	38	206	0.576	0.184	0.320	11.3	28.67
1046	34.8932	114.4694	-274.5	496	QF	0	0	0	0	32	7.0	2448	46	20	239	0.435	0.084	0.192	11.3	28.65
1047	34.8932	114.4699	-272.6	497	QF	0	0	0	0	20	7.0	2296	52	30	214	0.577	0.140	0.243	11.3	28.66
1048	34.8932	114.4704	-271.0	498	QF	0	0	0	0	20	7.0	2483	69	46	204	0.667	0.225	0.338	11.3	28.67
1049	34.8932	114.4709	-267.9	497	QF	0	0	0	0	15	7.0	2395	68	44	146	0.647	0.301	0.466	11.4	28.67
1050	34.8931	114.4714	-266.1	496	QF	0	0	0	0	9	7.0	2401	69	25	247	0.362	0.101	0.279	11.3	28.68
1051	34.8931	114.4719	-263.4	496	QF	0	0	0	0	11	5.9	2406	63	50	184	0.794	0.272	0.342	11.3	28.67
1052	34.8931	114.4724	-259.6	495	QF	0	0	0	0	20	5.9	2459	55	27	203	0.491	0.133	0.271	11.3	28.69
1053	34.8931	114.4729	-254.0	489	QF	0	0	0	0	23	5.9	2452	64	36	214	0.563	0.168	0.299	11.3	28.69
1054	34.8931	114.4734	-248.2	484	QF	0	0	0	0	16	5.9	2386	51	49	239	0.961	0.205	0.213	11.3	28.69
1055	34.8931	114.4739	-243.6	478	QF	0	0	0	0	22	5.9	2393	63	27	220	0.429	0.123	0.286	11.3	28.69
1056	34.8931	114.4745	-238.8	477	QF	0	0	0	0	20	5.9	2276	49	42	183	0.857	0.230	0.268	11.4	28.70
1057	34.8931	114.4750	-231.2	476	QF	0	0	0	0	8	5.9	2363	61	35	213	0.574	0.164	0.286	11.4	28.71
1058	34.8931	114.4755	-225.1	467	QF	0	0	0	0	14	5.9	2291	64	41	186	0.641	0.220	0.344	11.4	28.70
1059	34.8931	114.4760	-216.8	467	QF	0	0	0	0	19	5.9	2234	60	17	186	0.283	0.091	0.323	11.4	28.71
1060	34.8931	114.4765	-210.6	469	QF	0	0	0	0	20	5.9	2169	58	20	222	0.345	0.090	0.261	11.4	28.74
1061	34.8931	114.4770	-201.5	471	QF	0	0	0	0	22	8.8	2163	61	31	194	0.508	0.160	0.314	11.4	28.74
1062	34.8931	114.4775	-194.7	469	QF	0	0	0	0	23	8.8	2130	44	35	185	0.795	0.189	0.238	11.4	28.74
1063	34.8931	114.4780	-186.3	470	QF	0	0	0	0	19	8.8	2129	48	29	186	0.604	0.156	0.258	11.4	28.73
1064	34.8931	114.4785	-178.7	472	QF	0	0	0	0	18	8.8	2148	52	34	204	0.654	0.167	0.255	11.4	28.73
1065	34.8931	114.4790	-171.6	470	QF	0	0	0	0	17	8.8	2125	44	39	203	0.886	0.192	0.217	11.4	28.75
1066	34.8931	114.4796	-164.2	467	QF	0	0	0	0	17	8.8	2056	35	19	224	0.543	0.085	0.156	11.4	28.78
1067	34.8931	114.4801	-156.2	463	QF	0	0	0	0	20	8.8	2013	53	25	191	0.472	0.131	0.277	11.4	28.78
1068	34.8931	114.4806	-150.3	459	QF	0	0	0	0	23	8.8	1913	58	15	184	0.259	0.082	0.315	11.4	28.77
1069	34.8931	114.4811	-143.0	455	QF	0	0	0	0	21	8.8	2073	70	18	196	0.257	0.092	0.357	11.4	28.76
1070	34.8931	114.4816	-139.0	445	QF	0	0	0	0	20	8.8	2022	60	43	155	0.717	0.277	0.387	11.4	28.79
1071	34.8931	114.4821	-134.9	446	QF	0	0	0	0	16	10.0	1950	67	27	176	0.403	0.153	0.381	11.4	28.79
1072	34.8931	114.4826	-131.0	451	QF	0	0	0	0	21	10.0	1927	45	36	163	0.800	0.221	0.276	11.4	28.80
1073	34.8931	114.4831	-129.1	448	QF	0	0	0	0	15	10.0	1974	47	23	169	0.489	0.136	0.278	11.4	28.80
1074	34.8931	114.4836	-128.2	455	QF	0	0	0	0	13	10.0	1949	46	27	202	0.587	0.134	0.228	11.4	28.80
1075	34.8931	114.4841	-128.1	459	QF	0	0	0	0	17	10.0	1951	38	37	184	0.974	0.201	0.207	11.4	28.78
1076	34.8931	114.4847	-130.7	458	QF	0	0	0	0	24	10.0	2036	59	26	177	0.441	0.147	0.333	11.4	28.79
1077	34.8931	114.4852	-133.6	457	QF	0	0	0	0	22	10.0	2069	53	24	181	0.453	0.133	0.293	11.4	28.80
1078	34.8930	114.4857	-136.9	466	QF	0	0	0	0	13	10.0	2056	46	29	175	0.630	0.166	0.263	11.4	28.81
1079	34.8930	114.4862	-142.4	461	QF	0	0	1	0	10	10.0	2046	62	9	209	0.145	0.043	0.297	11.4	28.80
1080	34.8930	114.4867	-147.5	466	QF	0	0	0	0	15	10.0	2013	66	18	206	0.273	0.087	0.320	11.4	28.81

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1081	34.8930	114.4872	-151.9	460	QF	0	0	0	0	14	10.5	2055	46	22	198	0.478	0.111	0.232	11.4	28.83
1082	34.8930	114.4877	-157.3	460	QF	0	0	0	0	22	10.5	1996	65	29	151	0.446	0.192	0.430	11.4	28.81
1083	34.8930	114.4882	-161.7	460	QF	0	0	0	0	25	10.5	1965	46	35	142	0.761	0.246	0.324	11.4	28.83
1084	34.8930	114.4887	-166.3	465	QF	0	0	0	0	16	10.5	1908	47	30	154	0.638	0.195	0.305	11.4	28.82
1085	34.8930	114.4892	-169.4	464	QF	0	0	0	0	17	10.5	1927	45	21	181	0.467	0.116	0.249	11.3	28.83
1086	34.8930	114.4898	-173.3	464	QF	0	0	0	0	25	10.5	2086	68	32	163	0.471	0.196	0.417	11.3	28.82
1087	34.8930	114.4903	-175.0	462	QF	0	0	0	0	16	10.5	2013	39	36	164	0.923	0.220	0.238	11.3	28.82
1088	34.8930	114.4908	-178.1	466	QF	0	0	0	0	13	10.5	2052	50	24	185	0.480	0.130	0.270	11.3	28.80
1089	34.8930	114.4913	-178.2	465	QF	0	0	0	0	14	10.5	2051	48	18	199	0.375	0.090	0.241	11.3	28.83
1090	34.8930	114.4918	-180.3	472	QF	0	0	0	0	14	10.5	2045	58	34	201	0.586	0.169	0.289	11.3	28.82
1091	34.8930	114.4923	-184.0	471	QF	0	0	0	0	22	7.4	2091	46	20	162	0.435	0.123	0.284	11.3	28.83
1092	34.8930	114.4928	-185.1	469	QF	0	0	0	0	16	7.4	2091	52	21	190	0.404	0.111	0.274	11.3	28.82
1093	34.8930	114.4933	-189.0	471	QF	0	0	0	0	17	7.4	2051	44	52	182	1.182	0.286	0.242	11.3	28.84
1094	34.8930	114.4938	-192.1	473	QF	0	0	0	0	17	7.4	2026	56	28	210	0.500	0.133	0.267	11.3	28.82
1095	34.8930	114.4943	-194.5	472	QF	0	0	0	0	21	7.4	2023	43	40	140	0.930	0.286	0.307	11.3	28.82
1096	34.8930	114.4949	-196.9	469	QF	0	0	0	0	15	7.4	2038	55	39	171	0.709	0.228	0.322	11.3	28.81
1097	34.8930	114.4954	-199.8	471	QF	0	0	0	0	10	7.4	1991	36	26	174	0.722	0.149	0.207	11.3	28.86
1098	34.8930	114.4959	-203.5	464	QF	0	0	0	0	14	7.4	1947	56	34	139	0.607	0.245	0.403	11.3	28.86
1099	34.8930	114.4964	-206.6	469	QF	0	0	0	0	14	7.4	1993	48	42	189	0.875	0.222	0.254	11.3	28.84
1100	34.8930	114.4969	-209.0	468	QF	0	0	0	0	13	7.4	2026	48	32	166	0.667	0.193	0.289	11.3	28.85
1101	34.8930	114.4974	-212.2	464	QF	0	0	1	0	19	7.8	1992	56	0	185	0.018	0.005	0.303	11.3	28.85
1102	34.8930	114.4979	-214.8	464	QF	0	0	0	0	17	7.8	1977	53	28	181	0.528	0.155	0.293	11.3	28.88
1103	34.8930	114.4984	-216.4	468	QF	0	0	0	0	14	7.8	2137	52	30	206	0.577	0.146	0.252	11.3	28.87
1104	34.8930	114.4989	-219.8	462	QF	0	0	0	0	15	7.8	2021	36	55	148	1.528	0.372	0.243	11.3	28.88
1105	34.8930	114.4994	-220.7	465	QF	0	0	0	0	10	7.8	2067	61	33	143	0.541	0.231	0.427	11.3	28.90
1106	34.8930	114.5000	-222.1	463	QF	0	0	0	0	13	7.8	2056	50	41	183	0.820	0.224	0.273	11.3	28.88
1107	34.8929	114.5005	-224.0	464	QF	0	0	0	0	20	7.8	2041	61	26	208	0.426	0.125	0.293	11.3	28.91
1108	34.8929	114.5010	-223.6	467	QF	0	0	0	0	19	7.8	2025	48	17	196	0.354	0.087	0.245	11.2	28.90
1109	34.8929	114.5015	-225.1	454	QF	0	0	0	0	25	7.8	2139	48	31	221	0.646	0.140	0.217	11.3	28.91
1110	34.8929	114.5020	-223.7	458	QF	0	0	0	0	22	7.8	2130	55	44	163	0.800	0.270	0.337	11.2	28.91
1111	34.8929	114.5025	-224.8	460	QF	0	0	0	0	14	6.2	2112	44	43	184	0.977	0.234	0.239	11.2	28.94
1112	34.8929	114.5030	-224.5	457	QF	0	0	0	0	13	6.2	2148	46	38	182	0.826	0.209	0.253	11.2	28.94
1113	34.8929	114.5035	-223.4	456	QF	0	0	0	0	20	6.2	2164	56	37	189	0.661	0.196	0.296	11.2	28.93
1114	34.8929	114.5040	-222.8	459	QF	0	0	0	0	14	6.2	2216	53	33	198	0.623	0.167	0.268	11.2	28.95
1115	34.8929	114.5045	-223.5	456	QF	0	0	0	0	20	6.2	2313	71	33	162	0.465	0.204	0.438	11.2	28.94
1116	34.8929	114.5050	-222.8	453	QF	0	0	0	0	19	6.2	2238	45	39	191	0.867	0.204	0.236	11.2	28.93
1117	34.8929	114.5056	-222.0	453	QF	0	0	0	0	14	6.2	2140	46	19	217	0.413	0.088	0.212	11.2	28.98
1118	34.8929	114.5061	-221.6	452	QF	0	0	0	0	19	6.2	2223	59	21	225	0.356	0.093	0.262	11.2	28.96
1119	34.8929	114.5066	-221.6	445	QF	0	0	0	0	21	6.2	2220	67	35	209	0.522	0.167	0.321	11.2	28.98
1120	34.8929	114.5071	-222.5	439	QF	0	0	0	0	19	6.2	2131	56	19	200	0.339	0.095	0.280	11.2	28.99
1121	34.8929	114.5076	-222.2	436	QF	0	0	0	0	26	6.5	2149	69	24	188	0.348	0.128	0.367	11.2	29.00
1122	34.8929	114.5081	-222.0	446	QF	0	0	0	0	8	6.5	2330	52	46	251	0.885	0.183	0.207	11.2	29.00
1123	34.8929	114.5086	-221.8	437	QF	0	0	0	0	15	6.5	2387	59	23	210	0.390	0.110	0.281	11.2	28.99
1124	34.8929	114.5091	-219.9	456	QF	0	0	0	0	15	6.5	2308	54	24	213	0.444	0.113	0.254	11.2	29.02
1125	34.8929	114.5096	-218.4	451	QF	0	0	0	0	16	6.5	2273	52	39	179	0.750	0.218	0.291	11.2	29.01
1126	34.8929	114.5101	-216.0	454	QF	0	0	0	0	20	6.5	2256	62	17	210	0.274	0.081	0.295	11.2	29.07
1127	34.8929	114.5107	-214.9	456	QF	0	0	0	0	18	6.5	2364	55	40	214	0.727	0.187	0.257	11.2	29.00
1128	34.8929	114.5112	-212.0	456	QF	0	0	0	0	18	6.5	2297	58	45	202	0.776	0.223	0.287	11.2	29.00
1129	34.8929	114.5117	-208.2	444	QF	0	0	0	0	9	6.5	2220	52	27	212	0.519	0.127	0.245	11.2	29.04
1130	34.8929	114.5122	-204.8	423	QF	0	0	0	0	16	6.5	1972	55	32	188	0.582	0.170	0.293	11.2	28.99
1131	34.8929	114.5127	-200.6	428	QF	0	0	0	0	26	7.0	2032	45	38	189	0.844	0.201	0.238	11.2	29.03
1132	34.8929	114.5132	-197.5	430	QF	0	0	0	0	14	7.0	2011	62	21	150	0.339	0.140	0.413	11.2	29.00
1133	34.8929	114.5137	-194.7	428	QF	0	0	0	0	13	7.0	2135	69	52	156	0.754	0.333	0.442	11.2	29.02
1134	34.8929	114.5142	-191.8	426	QF	0	0	0	0	13	7.0	2126	58	42	199	0.724	0.211	0.291	11.2	29.04

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1135	34.8928	114.5147	-188.7	428	QF	0	0	0	0	20	7.0	2096	46	37	162	0.804	0.228	0.284	11.3	29.01
1136	34.8928	114.5152	-186.5	434	QF	0	0	0	0	24	7.0	2136	64	31	188	0.484	0.165	0.340	11.2	29.05
1137	34.8928	114.5158	-183.3	425	QF	0	0	0	0	16	7.0	2139	37	34	213	0.919	0.160	0.174	11.2	29.03
1138	34.8928	114.5163	-181.3	406	QF	0	0	0	0	14	7.0	2092	54	33	182	0.611	0.181	0.297	11.2	29.04
1139	34.8928	114.5168	-177.9	407	QF	0	0	0	0	13	7.0	2135	54	42	157	0.778	0.268	0.344	11.2	29.03
1140	34.8928	114.5173	-176.3	412	QF	0	0	0	0	19	7.0	2068	42	[illegible]	191	0.976	0.215	0.220	11.2	29.03
1141	34.8928	114.5178	-174.3	426	QF	0	0	0	0	12	9.4	2082	64	26	195	0.406	0.133	0.328	11.2	29.06
1142	34.8928	114.5183	-173.2	430	QF	0	0	0	0	15	9.4	2151	40	49	184	1.225	0.266	0.217	11.2	29.05
1143	34.8928	114.5188	-171.3	437	QF	0	0	0	0	20	9.4	2108	48	47	184	0.979	0.255	0.261	11.1	29.06
1144	34.8928	114.5193	-169.6	438	QF	0	0	0	0	9	9.4	2081	62	41	184	0.661	0.223	0.337	11.1	29.03
1145	34.8928	114.5198	-168.2	445	QF	0	0	0	0	20	9.4	2074	51	32	200	0.627	0.160	0.255	11.1	29.07
1146	34.8928	114.5203	-165.8	453	QF	0	0	0	0	8	9.4	2067	53	22	178	0.415	0.124	0.298	11.1	29.05
1147	34.8928	114.5209	-163.7	454	QF	0	0	0	0	27	9.4	2034	48	38	157	0.792	0.242	0.306	11.1	29.07
1148	34.8928	114.5214	-161.1	447	QF	0	0	0	0	12	9.4	1884	54	19	147	0.352	0.129	0.367	11.1	29.07
1149	34.8928	114.5219	-159.5	442	QF	0	0	0	0	11	9.4	1811	44	43	120	0.977	0.358	0.367	11.1	29.06
1150	34.8928	114.5224	-157.4	446	QF	0	0	0	0	24	9.4	1823	35	27	163	0.771	0.166	0.215	11.1	29.08
1151	34.8928	114.5229	-156.3	451	QF	0	0	0	0	15	9.8	1817	52	23	158	0.442	0.146	0.329	11.0	29.05
1152	34.8928	114.5234	-152.9	450	QF	0	0	0	0	16	9.8	1732	38	36	163	0.947	0.221	0.233	11.0	29.08
1153	34.8928	114.5239	-151.3	448	QF	0	0	0	0	19	9.8	1906	31	23	176	0.742	0.131	0.176	11.0	29.10
1154	34.8928	114.5244	-150.5	445	QF	0	0	0	0	11	9.8	1819	49	37	127	0.755	0.291	0.386	11.0	29.08
1155	34.8928	114.5249	-148.1	442	QF	0	0	0	0	14	9.8	1915	38	14	199	0.368	0.070	0.191	11.0	29.09
1156	34.8928	114.5254	-145.8	443	QF	0	0	0	0	12	9.8	2025	63	28	171	0.444	0.164	0.368	11.0	29.10
1157	34.8928	114.5260	-142.8	456	QF	0	0	0	0	30	9.8	2118	37	40	192	1.081	0.208	0.193	11.0	29.10
1158	34.8928	114.5265	-141.9	458	QF	0	0	0	0	15	9.8	2149	47	23	183	0.489	0.126	0.257	11.0	29.09
1159	34.8928	114.5270	-139.3	461	QF	0	0	0	0	15	9.8	2250	51	37	184	0.725	0.201	0.277	11.0	29.09
1160	34.8928	114.5275	-137.5	457	QF	0	0	0	0	18	9.8	2410	52	30	232	0.577	0.129	0.224	11.0	29.11
1161	34.8928	114.5280	-135.9	448	QF	0	0	0	0	11	9.0	2313	70	21	219	0.300	0.096	0.320	11.1	29.09
1162	34.8928	114.5285	-133.4	437	QTU	0	0	0	0	13	9.0	2136	50	27	223	0.540	0.121	0.224	11.1	29.09
1163	34.8927	114.5290	-129.9	428	QTU	0	0	0	0	15	9.0	2174	58	54	196	0.931	0.276	0.296	11.1	29.12
1164	34.8927	114.5295	-127.5	426	QTU	0	0	0	0	15	9.0	2166	60	38	159	0.633	0.239	0.377	11.1	29.08
1165	34.8927	114.5300	-124.9	425	QTU	0	0	0	0	14	9.0	2079	48	37	189	0.771	0.196	0.254	11.1	29.12
1166	34.8927	114.5305	-123.9	445	QTU	0	0	0	0	19	9.0	2270	61	32	221	0.525	0.145	0.276	11.1	29.13
1167	34.8927	114.5311	-120.6	441	QTU	0	0	0	0	16	9.0	2235	37	38	219	1.027	0.174	0.169	11.1	29.14
1168	34.8927	114.5316	-119.4	418	QTU	0	0	0	0	20	9.0	2063	30	40	182	1.333	0.220	0.165	11.1	29.15
1169	34.8927	114.5321	-115.8	412	QTU	0	0	0	0	16	9.0	2029	44	34	209	0.773	0.163	0.211	11.1	29.16
1170	34.8927	114.5326	-113.2	408	QTU	0	0	0	0	14	9.0	2040	53	27	186	0.509	0.145	0.285	11.0	29.16
1171	34.8927	114.5331	-111.2	405	QTU	0	0	0	0	27	7.1	2065	57	24	184	0.421	0.130	0.310	11.0	29.16
1172	34.8927	114.5336	-109.5	408	QTU	0	0	0	0	18	7.1	2114	51	38	178	0.745	0.213	0.287	11.0	29.18
1173	34.8927	114.5341	-107.7	407	QTU	0	0	0	0	22	7.1	2068	43	30	188	0.698	0.160	0.229	11.0	29.18
1174	34.8927	114.5346	-108.6	400	QTU	0	0	0	0	26	7.1	2141	54	38	193	0.704	0.197	0.280	11.0	29.19
1175	34.8927	114.5351	-108.5	396	QTU	0	0	0	0	19	7.1	2024	48	26	185	0.542	0.141	0.259	11.0	29.18
1176	34.8927	114.5356	-108.4	396	QTU	0	0	0	0	19	7.1	2024	48	26	185	0.542	0.141	0.259	11.0	29.18
1177	34.8927	114.5361	-108.3	396	QTU	0	0	0	0	19	7.1	2024	48	26	185	0.542	0.141	0.259	11.0	29.18
1178	34.8927	114.5367	-108.2	396	QTU	0	0	0	0	19	7.1	2024	48	26	185	0.542	0.141	0.259	11.0	29.18
1179	34.8927	114.5372	-108.1	396	QTU	0	0	0	0	19	7.1	2024	48	26	185	0.542	0.141	0.259	11.0	29.18
1180	34.8927	114.5377	-108.0	396	QTU	0	0	0	0	19	7.1	2024	48	26	185	0.542	0.141	0.259	11.0	29.18
1181	34.8927	114.5382	-108.4	421	QTU	0	0	0	0	23	8.6	1831	37	44	137	1.189	0.321	0.270	11.0	29.18
1182	34.8927	114.5387	-107.6	410	QTU	0	0	0	0	22	8.6	1788	30	27	182	0.900	0.148	0.165	11.0	29.22
1183	34.8927	114.5392	-107.4	403	QTU	0	0	0	0	17	8.6	1611	52	21	134	0.404	0.157	0.388	11.0	29.20
1184	34.8927	114.5397	-105.3	420	QTU	0	0	0	0	17	8.6	1678	47	15	164	0.319	0.091	0.287	11.0	29.19
1185	34.8927	114.5402	-106.3	419	QF	0	0	0	0	13	8.6	1538	27	25	159	0.926	0.157	0.170	11.0	29.20
1186	34.8927	114.5407	-107.0	409	QF	0	0	0	0	11	8.6	1461	29	28	128	0.966	0.219	0.227	11.0	29.23
1187	34.8927	114.5412	-106.8	423	QF	0	0	0	0	15	8.6	1488	30	28	132	0.933	0.212	0.227	11.0	29.26
1188	34.8927	114.5418	-107.6	422	QF	0	0	0	0	21	8.6	1429	33	23	136	0.697	0.169	0.243	11.0	29.24

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1189	34.8927	114.5423	-108.6	420	QF	0	0	0	0	17	8.6	1425	39	23	133	0.590	0.173	0.293	11.0	29.24
1190	34.8927	114.5428	-108.7	414	QF	0	0	0	0	11	8.6	1426	40	19	128	0.475	0.148	0.313	11.0	29.27
1191	34.8926	114.5433	-109.6	418	QF	0	0	0	0	10	10.2	1410	27	16	135	0.593	0.119	0.200	11.0	29.24
1192	34.8926	114.5438	-111.0	421	QF	0	0	0	0	17	10.2	1495	42	11	116	0.262	0.095	0.362	11.0	29.27
1193	34.8926	114.5443	-111.9	420	QF	0	0	0	0	20	10.2	1353	32	31	116	0.969	0.267	0.276	11.0	29.27
1194	34.8926	114.5448	-112.2	422	QF	0	0	0	0	15	10.2	1451	33	18	148	0.545	0.122	0.223	11.0	29.27
1195	34.8926	114.5453	-112.4	423	QAL	0	0	0	0	26	10.2	1492	24	22	163	0.917	0.135	0.147	11.0	29.27
1196	34.8926	114.5458	-114.5	423	QAL	0	0	0	0	20	10.2	1584	39	26	149	0.667	0.174	0.262	11.0	29.25
1197	34.8926	114.5463	-114.4	420	QAL	0	0	0	0	16	10.2	1512	21	25	132	1.190	0.189	0.159	11.0	29.29
1198	34.8926	114.5469	-115.2	428	QAL	0	0	0	0	16	10.2	1510	33	31	127	0.939	0.244	0.260	11.0	29.28
1199	34.8926	114.5474	-115.9	425	QAL	0	0	0	0	11	10.2	1509	40	25	147	0.625	0.170	0.272	11.0	29.27
1200	34.8926	114.5479	-115.8	429	QAL	0	0	0	0	19	10.2	1529	33	18	124	0.545	0.145	0.266	11.0	29.29
1201	34.8926	114.5484	-116.1	433	QAL	0	0	0	0	17	10.9	1533	45	12	140	0.267	0.086	0.321	11.0	29.29
1202	34.8926	114.5489	-117.2	438	QAL	0	0	0	0	18	10.9	1399	22	33	95	1.500	0.347	0.232	11.0	29.29
1203	34.8926	114.5494	-116.6	445	QAL	0	0	0	0	26	10.9	1450	24	15	132	0.625	0.114	0.182	11.0	29.27
1204	34.8926	114.5499	-117.7	449	QAL	0	0	0	0	22	10.9	1433	32	16	130	0.500	0.123	0.246	11.1	29.32
1205	34.8926	114.5504	-118.0	454	QAL	0	0	0	0	16	10.9	1435	37	32	113	0.865	0.283	0.327	11.1	29.30
1206	34.8926	114.5509	-119.9	461	QAL	0	0	0	0	15	10.9	1465	26	35	107	1.346	0.327	0.243	11.1	29.30
1207	34.8926	114.5514	-120.8	459	QAL	0	0	0	0	16	10.9	1531	38	21	138	0.553	0.152	0.275	11.1	29.31
1208	34.8926	114.5520	-122.2	456	QAL	0	0	0	0	21	10.9	1509	27	31	117	1.148	0.265	0.231	11.1	29.31
1209	34.8926	114.5525	-124.3	461	QAL	0	0	0	0	15	10.9	1596	51	17	128	0.333	0.133	0.398	11.1	29.33
1210	34.8926	114.5530	-123.9	462	QAL	0	0	0	0	23	10.9	1632	30	25	139	0.833	0.180	0.216	11.1	29.35
1211	34.8926	114.5535	-124.5	466	QAL	0	0	0	0	10	10.8	1650	44	26	151	0.591	0.172	0.291	11.1	29.30
1212	34.8926	114.5540	-126.2	466	QAL	0	0	0	0	15	10.8	1757	33	34	160	1.030	0.213	0.206	11.1	29.34
1213	34.8926	114.5545	-126.2	473	QAL	0	0	0	0	17	10.8	1747	42	32	155	0.762	0.206	0.271	11.1	29.33
1214	34.8926	114.5550	-126.3	478	QAL	0	0	0	0	24	10.8	1808	55	34	125	0.618	0.272	0.440	11.1	29.35
1215	34.8926	114.5554	-128.8	479	QAL	0	0	0	0	21	10.8	1968	52	42	151	0.808	0.278	0.344	11.2	29.32
1216	34.8926	114.5558	-128.9	481	QAL	0	0	0	0	18	10.8	1964	42	35	171	0.833	0.205	0.246	11.2	29.33
1217	34.8926	114.5562	-130.1	483	QAL	0	0	0	0	10	10.8	1977	40	34	125	0.850	0.272	0.320	11.2	29.31
1218	34.8926	114.5566	-130.6	493	QAL	0	0	0	0	23	10.8	2082	52	20	174	0.385	0.115	0.299	11.2	29.32
1219	34.8926	114.5570	-133.0	500	QAL	0	0	0	0	17	10.8	1992	59	31	182	0.525	0.170	0.324	11.2	29.31
1220	34.8926	114.5574	-132.7	499	QAL	0	0	0	0	16	10.8	2042	56	27	148	0.482	0.182	0.378	11.2	29.32
1221	34.8926	114.5577	-134.0	513	QAL	0	0	0	0	23	10.5	2039	45	19	164	0.422	0.116	0.274	11.2	29.32
1222	34.8926	114.5581	-135.0	509	QAL	0	0	0	0	17	10.5	2126	45	32	177	0.711	0.181	0.254	11.2	29.34
1223	34.8926	114.5585	-137.0	500	QAL	0	0	0	0	24	10.5	1952	42	26	159	0.619	0.164	0.264	11.2	29.34
1224	34.8926	114.5589	-138.6	505	QAL	0	0	0	0	18	10.5	2010	41	15	191	0.366	0.079	0.215	11.2	29.34
1225	34.8926	114.5593	-140.3	497	QAL	0	0	0	0	15	10.5	1806	49	24	157	0.490	0.153	0.312	11.2	29.33
1226	34.8926	114.5597	-141.7	497	QAL	0	0	0	0	19	10.5	1838	30	51	128	1.700	0.398	0.234	11.2	29.36
1227	34.8926	114.5601	-143.7	490	QAL	0	0	0	0	12	10.5	1712	43	41	106	0.953	0.387	0.406	11.2	29.35
1228	34.8926	114.5605	-143.4	486	QAL	0	0	0	0	17	10.5	1739	42	25	147	0.595	0.170	0.286	11.2	29.37
1229	34.8926	114.5609	-144.5	489	QAL	0	0	0	0	17	10.5	1779	31	49	134	1.581	0.366	0.231	11.2	29.36
1230	34.8926	114.5613	-145.2	486	QAL	0	0	0	0	22	10.5	1797	49	42	112	0.857	0.375	0.438	11.3	29.37
1231	34.8926	114.5616	-145.9	486	QAL	0	0	0	0	12	10.5	1679	42	30	137	0.714	0.219	0.307	11.3	29.35
1232	34.8926	114.5620	-146.9	482	QAL	0	0	0	0	10	10.5	1757	48	17	144	0.354	0.118	0.333	11.2	29.36
1233	34.8926	114.5624	-148.5	480	QAL	0	0	0	0	18	10.5	1798	33	27	159	0.818	0.170	0.208	11.3	29.36
1234	34.8926	114.5628	-149.5	477	QAL	0	0	0	0	24	10.5	1650	41	41	118	1.000	0.347	0.347	11.3	29.38
1235	34.8926	114.5632	-150.1	487	QAL	0	0	0	0	11	10.5	1746	33	33	126	1.000	0.262	0.262	11.3	29.36
1236	34.8927	114.5636	-151.5	487	QAL	0	0	0	0	17	10.5	1905	36	44	128	1.222	0.344	0.281	11.3	29.36
1237	34.8927	114.5640	-152.4	486	QAL	0	0	0	0	18	10.5	1946	40	53	140	1.325	0.379	0.286	11.3	29.36
1238	34.8927	114.5644	-152.3	491	QAL	0	0	0	0	18	10.5	2071	39	43	129	1.103	0.333	0.302	11.3	29.38
1239	34.8927	114.5648	-153.2	494	QAL	0	0	0	0	16	10.5	2058	54	38	142	0.704	0.268	0.380	11.3	29.36
1240	34.8927	114.5652	-154.7	492	QAL	0	0	0	0	14	10.5	2059	69	52	100	0.754	0.520	0.690	11.4	29.36
1241	34.8927	114.5655	-155.6	489	QAL	0	0	0	0	15	11.2	1963	50	50	122	1.000	0.410	0.410	11.4	29.36
1242	34.8927	114.5659	-156.5	488	QAL	0	0	0	0	16	11.2	1893	41	29	142	0.707	0.204	0.289	11.4	29.36

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1243	34.8927	114.5663	-156.9	488	QAL	0	0	0	0	10	11.2	1894	71	36	102	0.507	0.353	0.696	11.4	29.36
1244	34.8927	114.5667	-157.1	495	QAL	0	0	0	0	14	11.2	2028	49	27	150	0.551	0.180	0.327	11.4	29.35
1245	34.8927	114.5671	-159.0	495	QAL	0	0	0	0	17	11.2	2033	40	63	132	1.575	0.477	0.303	11.4	29.36
1246	34.8927	114.5675	-159.4	490	QAL	0	0	0	0	15	11.2	2025	68	39	141	0.574	0.277	0.482	11.4	29.35
1247	34.8927	114.5679	-159.6	492	QAL	0	0	0	0	23	11.2	1888	54	17	134	0.315	0.127	0.403	11.4	29.33
1248	34.8927	114.5683	-159.0	497	QAL	0	0	0	0	10	11.2	1838	52	15	155	0.288	0.097	0.335	11.4	29.37
1249	34.8927	114.5687	-160.2	494	QAL	0	0	0	0	18	11.2	1841	54	35	135	0.648	0.259	0.400	11.5	29.36
1250	34.8927	114.5691	-161.8	498	QAL	0	0	0	0	11	11.2	1999	39	20	177	0.513	0.113	0.220	11.4	29.36
1251	34.8927	114.5694	-162.2	498	QAL	0	0	0	0	8	14.1	1854	43	37	157	0.860	0.236	0.274	11.4	29.31
1252	34.8927	114.5698	-163.6	497	QAL	0	0	0	0	21	14.1	1777	59	27	121	0.458	0.223	0.488	11.4	29.34
1253	34.8927	114.5702	-162.6	488	QAL	0	0	0	0	20	14.1	1711	21	36	149	1.714	0.242	0.141	11.4	29.36
1254	34.8927	114.5706	-164.2	500	QAL	0	0	0	0	18	14.1	1935	53	24	151	0.453	0.159	0.351	11.4	29.35
1255	34.8927	114.5710	-163.6	497	QAL	0	0	0	0	17	14.1	1822	46	34	128	0.739	0.266	0.359	11.4	29.35
1256	34.8927	114.5714	-164.9	491	QAL	0	0	0	0	17	14.1	1631	50	30	82	0.600	0.366	0.610	11.4	29.32
1257	34.8927	114.5718	-165.5	499	QAL	0	0	0	0	16	14.1	1745	50	31	148	0.620	0.209	0.338	11.4	29.33
1258	34.8927	114.5722	-165.4	492	QAL	0	0	0	0	8	14.1	1665	43	31	114	0.721	0.272	0.377	11.4	29.37
1259	34.8927	114.5726	-165.9	490	QAL	0	0	0	0	20	14.1	1614	38	26	90	0.684	0.289	0.422	11.3	29.35
1260	34.8927	114.5730	-165.3	487	QAL	0	0	0	0	16	14.1	1536	32	61	93	1.906	0.656	0.344	11.3	29.34
1261	34.8928	114.5734	-167.5	486	QAL	0	0	0	0	12	17.7	1333	34	22	106	0.647	0.208	0.321	11.3	29.35
1262	34.8928	114.5737	-167.4	486	QAL	0	0	0	0	10	17.7	1349	23	31	110	1.348	0.282	0.209	11.3	29.36
1263	34.8928	114.5741	-168.4	482	QAL	0	0	0	0	12	17.7	1323	38	24	96	0.632	0.250	0.396	11.3	29.34
1264	34.8928	114.5745	-168.3	479	QAL	0	0	0	0	25	17.7	1423	20	27	115	1.350	0.235	0.174	11.3	29.35
1265	34.8928	114.5749	-168.2	484	QAL	0	0	0	0	13	17.7	1457	26	24	105	0.923	0.229	0.248	11.3	29.36
1266	34.8928	114.5753	-168.8	485	QAL	0	0	0	0	17	17.7	1406	37	24	99	0.649	0.242	0.374	11.3	29.32
1267	34.8928	114.5757	-169.2	491	QAL	0	0	0	0	26	17.7	1526	38	38	91	1.000	0.418	0.418	11.3	29.35
1268	34.8928	114.5761	-170.1	471	QAL	0	0	0	0	20	17.7	1403	42	24	88	0.571	0.273	0.477	11.3	29.36
1269	34.8928	114.5765	-171.2	480	QAL	0	0	0	0	12	17.7	1369	45	15	116	0.333	0.129	0.388	11.2	29.34
1270	34.8928	114.5769	-169.4	499	QAL	0	0	0	0	20	17.7	1461	38	18	137	0.474	0.131	0.277	11.2	29.34
1271	34.8928	114.5773	-169.1	500	QAL	0	0	0	0	15	17.8	1475	22	25	117	1.136	0.214	0.188	11.2	29.33
1272	34.8928	114.5776	-168.9	509	QAL	0	0	0	0	22	17.8	1511	36	27	123	0.750	0.220	0.293	11.2	29.30
1273	34.8928	114.5780	-169.4	509	QAL	0	0	0	0	17	17.8	1450	29	32	111	1.103	0.288	0.261	11.2	29.29
1274	34.8928	114.5784	-169.7	516	QAL	0	0	0	0	23	17.8	1380	20	28	89	1.400	0.315	0.225	11.2	29.29
1275	34.8928	114.5788	-171.9	519	QAL	0	0	0	0	8	17.8	1586	33	26	145	0.788	0.179	0.228	11.2	29.32
1276	34.8928	114.5792	-171.5	521	QAL	0	0	0	0	12	17.8	1623	38	19	112	0.500	0.170	0.339	11.2	29.32
1277	34.8928	114.5796	-172.7	520	QAL	0	0	0	0	14	17.8	1546	28	32	124	1.143	0.258	0.226	11.1	29.30
1278	34.8928	114.5800	-171.1	520	QAL	0	0	0	0	20	17.8	1498	40	40	108	1.000	0.370	0.370	11.1	29.29
1279	34.8928	114.5804	-171.8	521	QAL	0	0	0	0	23	17.8	1739	30	31	124	1.033	0.250	0.242	11.1	29.27
1280	34.8928	114.5808	-171.7	526	QAL	0	0	0	0	10	17.8	1583	23	40	104	1.739	0.385	0.221	11.1	29.31
1281	34.8928	114.5812	-172.3	524	QAL	0	0	0	0	7	14.7	1871	61	33	94	0.541	0.351	0.649	11.1	29.29
1282	34.8928	114.5815	-173.0	524	QAL	0	0	0	0	27	14.7	1801	62	24	122	0.387	0.197	0.508	11.1	29.32
1283	34.8928	114.5819	-171.7	526	QAL	0	0	0	0	19	14.7	1920	47	51	90	1.085	0.567	0.522	11.1	29.32
1284	34.8928	114.5823	-172.4	520	QAL	0	0	0	0	15	14.7	1815	44	23	121	0.523	0.190	0.364	11.1	29.31
1285	34.8928	114.5827	-172.0	524	QAL	0	0	0	0	14	14.7	1880	38	49	138	1.289	0.355	0.275	11.1	29.30
1286	34.8928	114.5831	-171.7	526	QAL	0	0	0	0	15	14.7	1972	59	49	156	0.814	0.308	0.378	11.0	29.30
1287	34.8928	114.5835	-172.1	521	QAL	0	0	0	0	21	14.7	1875	56	34	116	0.607	0.293	0.483	11.0	29.30
1288	34.8929	114.5839	-173.6	519	QAL	0	0	0	0	20	14.7	1957	36	27	171	0.750	0.158	0.211	11.0	29.31
1289	34.8929	114.5843	-174.1	502	QAL	0	0	0	0	20	14.7	1849	45	32	128	0.711	0.250	0.352	11.0	29.27
1290	34.8929	114.5847	-174.4	513	QAL	0	0	0	0	14	14.7	1793	48	22	120	0.458	0.183	0.400	11.0	29.29
1291	34.8929	114.5851	-175.9	512	QAL	0	0	0	0	15	13.3	1884	50	27	144	0.540	0.188	0.347	11.0	29.32
1292	34.8929	114.5854	-176.8	513	QAL	0	0	0	0	10	13.3	1854	44	31	129	0.705	0.240	0.341	11.0	29.31
1293	34.8929	114.5858	-177.7	513	QAL	0	0	0	0	16	13.3	1938	48	19	139	0.396	0.137	0.345	11.0	29.31
1294	34.8929	114.5862	-177.7	506	QAL	0	0	0	0	20	13.3	1904	32	41	121	1.281	0.339	0.264	11.0	29.31
1295	34.8929	114.5866	-179.1	503	QAL	0	0	0	0	9	13.3	1884	31	51	142	1.645	0.359	0.218	11.0	29.33
1296	34.8929	114.5870	-179.0	506	QAL	0	0	0	0	17	13.3	1943	52	23	195	0.442	0.118	0.267	11.0	29.32

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1297	34.8929	114.5874	-179.0	503	QAL	0	0	0	0	22	13.3	1823	61	24	144	0.393	0.167	0.424	11.0	29.32
1298	34.8929	114.5878	-179.7	496	QAL	0	0	0	0	15	13.3	1830	48	34	132	0.708	0.258	0.364	11.0	29.32
1299	34.8929	114.5882	-179.3	500	QAL	0	0	0	0	20	13.3	1859	57	30	112	0.526	0.268	0.509	11.0	29.33
1300	34.8929	114.5886	-179.8	499	QAL	0	0	0	0	24	13.3	1813	29	24	134	0.828	0.179	0.216	11.0	29.34
1301	34.8929	114.5890	-181.4	497	QAL	0	0	0	0	9	12.8	1863	40	33	152	0.825	0.217	0.263	11.0	29.35
1302	34.8929	114.5894	-181.6	496	QAL	0	0	0	0	19	12.8	1792	39	38	126	0.974	0.302	0.310	11.0	29.34
1303	34.8929	114.5897	-181.8	498	QAL	0	0	0	0	15	12.8	1756	56	34	97	0.607	0.351	0.577	11.0	29.33
1304	34.8929	114.5901	-181.5	496	QAL	0	0	0	0	16	12.8	1921	61	35	118	0.574	0.297	0.517	11.0	29.34
1305	34.8929	114.5905	-181.4	496	QAL	0	0	0	0	20	12.8	1790	32	37	120	1.156	0.308	0.267	11.0	29.36
1306	34.8929	114.5909	-181.3	491	QAL	0	0	0	0	20	12.8	1840	39	41	144	1.051	0.285	0.271	11.0	29.34
1307	34.8929	114.5913	-182.5	488	QAL	0	0	0	0	25	12.8	1793	50	18	119	0.360	0.151	0.420	11.0	29.34
1308	34.8929	114.5917	-182.2	493	QAL	0	0	0	0	15	12.8	1762	59	22	128	0.373	0.172	0.461	11.0	29.36
1309	34.8929	114.5921	-181.9	489	QAL	0	0	0	0	14	12.8	1758	42	13	129	0.310	0.101	0.326	11.0	29.35
1310	34.8929	114.5925	-182.6	485	QAL	0	0	0	0	16	12.8	1719	47	22	166	0.468	0.133	0.283	11.0	29.35
1311	34.8929	114.5929	-183.5	491	QAL	0	0	0	0	24	14.1	1767	54	26	151	0.481	0.172	0.358	11.0	29.35
1312	34.8929	114.5933	-183.4	490	QAL	0	0	0	0	20	14.1	1724	45	10	138	0.222	0.072	0.326	11.0	29.35
1313	34.8929	114.5936	-185.5	490	QAL	0	0	0	0	18	14.1	1674	34	41	114	1.206	0.360	0.298	11.0	29.35
1314	34.8930	114.5940	-184.0	489	QAL	0	0	0	0	18	14.1	1682	28	43	105	1.536	0.410	0.267	11.0	29.34
1315	34.8930	114.5944	-185.4	481	QAL	0	0	0	0	11	14.1	1664	45	25	147	0.556	0.170	0.306	11.0	29.34
1316	34.8930	114.5948	-185.5	492	QAL	0	0	0	0	16	14.1	1814	44	43	118	0.977	0.364	0.373	11.0	29.35
1317	34.8930	114.5952	-185.0	491	QAL	0	0	0	0	18	14.1	1705	20	34	148	1.700	0.230	0.135	11.0	29.33
1318	34.8930	114.5956	-186.6	495	QAL	0	0	0	0	28	14.1	1716	34	22	128	0.647	0.172	0.266	11.0	29.33
1319	34.8930	114.5960	-187.3	496	QAL	0	0	0	0	20	14.1	1749	46	30	125	0.652	0.240	0.368	11.0	29.33
1320	34.8930	114.5964	-188.4	492	QAL	0	0	0	0	34	14.1	1686	32	32	130	1.000	0.246	0.246	11.0	29.36
1321	34.8930	114.5968	-190.1	496	QAL	0	0	0	0	24	12.1	1773	42	17	144	0.405	0.118	0.292	11.0	29.35
1322	34.8930	114.5972	-188.8	494	QAL	0	0	0	0	9	12.1	1862	32	32	116	1.000	0.276	0.276	11.0	29.34
1323	34.8930	114.5975	-190.7	492	QAL	0	0	0	0	23	12.1	1694	40	27	139	0.675	0.194	0.288	11.0	29.33
1324	34.8930	114.5979	-190.7	483	QAL	0	0	0	0	27	12.1	1656	32	11	149	0.344	0.074	0.215	11.0	29.36
1325	34.8930	114.5983	-191.5	474	QAL	0	0	0	0	26	12.1	1703	30	39	113	1.300	0.345	0.265	11.0	29.37
1326	34.8930	114.5987	-192.5	488	QAL	0	0	0	0	27	12.1	1644	35	23	139	0.657	0.165	0.252	11.0	29.34
1327	34.8930	114.5991	-192.7	488	QAL	0	0	0	0	9	12.1	1730	40	20	136	0.500	0.147	0.294	11.0	29.34
1328	34.8930	114.5995	-193.7	481	QAL	0	0	0	0	30	12.1	1648	35	33	99	0.943	0.333	0.354	11.0	29.33
1329	34.8930	114.5999	-194.2	492	QAL	0	0	0	0	8	12.1	1809	49	36	107	0.735	0.336	0.458	11.0	29.36
1330	34.8930	114.6003	-195.0	482	QAL	0	0	0	0	9	12.1	1681	37	38	117	1.027	0.325	0.316	11.1	29.34
1331	34.8930	114.6007	-197.1	490	QAL	0	0	0	0	9	12.6	1805	48	11	161	0.229	0.068	0.298	11.0	29.34
1332	34.8930	114.6011	-196.7	494	QAL	0	0	0	0	9	12.6	1806	33	20	144	0.606	0.139	0.229	11.0	29.35
1333	34.8930	114.6014	-198.7	491	QAL	0	0	0	0	32	12.6	1836	51	28	132	0.549	0.212	0.386	11.0	29.34
1334	34.8930	114.6018	-199.1	492	QAL	0	0	0	0	34	12.6	1863	42	25	143	0.595	0.175	0.294	11.0	29.34
1335	34.8930	114.6022	-200.5	491	QAL	0	0	0	0	33	12.6	1765	33	21	135	0.636	0.156	0.244	11.0	29.35
1336	34.8930	114.6026	-201.2	484	QAL	0	0	0	0	9	12.6	1745	43	14	150	0.326	0.093	0.287	11.0	29.34
1337	34.8930	114.6030	-201.2	476	QAL	0	0	0	0	34	12.6	1789	41	26	124	0.634	0.210	0.331	11.0	29.37
1338	34.8930	114.6034	-201.2	473	QAL	0	0	1	0	30	12.6	1690	49	6	129	0.122	0.047	0.380	11.0	29.33
1339	34.8930	114.6038	-202.0	477	QAL	0	0	0	0	27	12.6	1807	33	29	140	0.879	0.207	0.236	11.0	29.36
1340	34.8931	114.6042	-202.5	472	QAL	0	0	0	0	28	12.6	1734	42	36	105	0.857	0.343	0.400	11.0	29.36
1341	34.8931	114.6046	-203.1	479	QAL	0	0	0	0	34	11.1	1780	32	25	119	0.781	0.210	0.269	11.0	29.42
1342	34.8931	114.6050	-204.6	468	QAL	0	0	0	0	28	11.1	1759	34	23	134	0.676	0.172	0.254	11.0	29.37
1343	34.8931	114.6053	-204.6	461	QAL	0	0	0	0	19	11.1	1684	46	36	127	0.783	0.283	0.362	11.0	29.38
1344	34.8931	114.6057	-204.5	464	QAL	0	0	0	0	20	11.1	1686	31	37	117	1.194	0.316	0.265	11.0	29.38
1345	34.8931	114.6061	-205.5	456	QAL	0	0	0	0	24	11.1	1603	36	44	107	1.222	0.411	0.336	11.0	29.38
1346	34.8931	114.6065	-204.6	459	QAL	0	0	0	0	30	11.1	1695	42	24	101	0.571	0.238	0.416	11.0	29.39
1347	34.8931	114.6069	-205.1	451	QAL	0	0	0	0	28	11.1	1642	28	25	121	0.893	0.207	0.231	11.0	29.41
1348	34.8931	114.6073	-206.3	447	QAL	0	0	0	0	34	11.1	1591	40	32	96	0.800	0.333	0.417	11.0	29.39
1349	34.8931	114.6077	-206.2	444	QAL	0	0	0	0	16	11.1	1584	44	31	128	0.705	0.242	0.344	11.0	29.37
1350	34.8931	114.6081	-206.6	450	QAL	0	0	0	0	23	11.1	1611	33	36	109	1.091	0.330	0.303	11.0	29.42

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1351	34.8931	114.6085	-206.8	445	QAL	0	0	0	0	28	10.3	1640	31	16	157	0.516	0.102	0.197	11.0	29.40
1352	34.8931	114.6089	-207.5	449	QAL	0	0	0	0	28	10.3	1614	29	40	89	1.379	0.449	0.326	11.0	29.41
1353	34.8931	114.6093	-208.1	448	QAL	0	0	0	0	32	10.3	1619	24	38	123	1.583	0.309	0.195	11.0	29.37
1354	34.8931	114.6096	-208.6	441	QAL	0	0	0	0	8	10.3	1653	42	41	99	0.976	0.414	0.424	11.1	29.39
1355	34.8931	114.6100	-209.7	448	QAL	0	0	0	0	25	10.3	1665	38	32	120	0.842	0.267	0.317	11.0	29.38
1356	34.8931	114.6104	-209.7	450	QAL	0	0	0	0	22	10.3	1665	38	29	117	0.763	0.248	0.325	11.1	29.36
1357	34.8931	114.6108	-210.3	453	QAL	0	0	0	0	8	10.3	1687	40	33	102	0.825	0.324	0.392	11.0	29.36
1358	34.8931	114.6112	-210.9	464	QAL	0	0	0	0	33	10.3	1754	44	27	127	0.614	0.213	0.346	11.0	29.35
1359	34.8931	114.6116	-210.5	470	QAL	0	0	0	0	36	10.3	1794	31	38	149	1.223	0.255	0.208	11.0	29.37
1360	34.8931	114.6120	-210.4	466	QAL	0	0	0	0	17	10.3	1750	47	15	145	0.317	0.103	0.324	11.0	29.36
1361	34.8931	114.6124	-211.3	467	QAL	0	0	0	0	19	9.4	1592	30	14	134	0.467	0.104	0.224	11.0	29.37
1362	34.8931	114.6128	-211.2	470	QAL	0	0	0	0	30	9.4	1596	39	14	110	0.359	0.127	0.355	11.0	29.38
1363	34.8931	114.6132	-210.9	471	QAL	0	0	0	0	19	9.4	1606	37	25	105	0.676	0.238	0.352	11.0	29.36
1364	34.8931	114.6135	-211.3	474	QAL	0	0	0	0	24	9.4	1633	15	37	110	2.467	0.336	0.136	11.0	29.41
1365	34.8931	114.6139	-210.7	472	QAL	0	0	0	0	29	9.4	1523	21	35	105	1.667	0.333	0.200	11.0	29.37
1366	34.8932	114.6143	-210.4	467	QAL	0	0	0	0	29	9.4	1480	35	44	64	1.257	0.688	0.547	11.0	29.40
1367	34.8932	114.6147	-210.4	467	QAL	0	0	0	0	25	9.4	1339	31	31	83	1.000	0.373	0.373	11.0	29.39
1368	34.8932	114.6151	-210.3	467	QAL	0	0	0	0	20	9.4	1421	31	28	108	0.903	0.259	0.287	10.9	29.38
1369	34.8932	114.6155	-209.2	466	QAL	0	0	0	0	22	9.4	1458	31	63	52	2.032	1.212	0.596	10.9	29.41
1370	34.8932	114.6159	-209.9	469	QAL	0	0	0	0	22	9.4	1533	36	31	90	0.861	0.344	0.400	10.9	29.41
1371	34.8932	114.6163	-210.0	472	QAL	0	0	0	0	21	10.2	1470	32	34	91	1.063	0.374	0.352	10.9	29.39
1372	34.8932	114.6167	-209.4	475	QAL	0	0	0	0	17	10.2	1520	45	31	112	0.689	0.277	0.402	11.0	29.36
1373	34.8932	114.6171	-209.1	477	QAL	0	0	0	0	25	10.2	1526	27	37	105	1.370	0.352	0.257	10.9	29.36
1374	34.8932	114.6174	-208.9	483	QAL	0	0	0	0	18	10.2	1562	31	19	100	0.613	0.190	0.310	10.9	29.37
1375	34.8932	114.6178	-209.1	478	QAL	0	0	0	0	28	10.2	1528	25	31	93	1.240	0.333	0.269	10.9	29.36
1376	34.8932	114.6182	-209.1	479	QAL	0	0	0	0	32	10.2	1641	35	45	95	1.286	0.474	0.368	10.9	29.36
1377	34.8932	114.6186	-209.0	482	QAL	0	0	0	0	9	10.2	1644	30	21	96	0.700	0.219	0.313	10.9	29.35
1378	34.8932	114.6190	-208.9	476	QAL	0	0	0	0	36	10.2	1685	20	48	96	2.400	0.500	0.208	10.9	29.36
1379	34.8932	114.6194	-208.8	476	QAL	0	0	0	0	23	10.2	1711	43	30	114	0.698	0.263	0.377	10.9	29.33
1380	34.8932	114.6198	-209.0	469	QAL	0	0	0	0	19	10.2	1603	46	21	125	0.457	0.168	0.368	10.9	29.33
1381	34.8932	114.6202	-208.6	488	QAL	0	0	0	0	32	12.6	1666	37	30	119	0.811	0.252	0.311	10.9	29.37
1382	34.8932	114.6206	-208.2	491	QAL	0	0	0	0	35	12.6	1720	57	25	112	0.439	0.223	0.509	10.9	29.32
1383	34.8932	114.6210	-208.3	499	QAL	0	0	0	0	36	12.6	1686	32	24	143	0.750	0.168	0.224	10.9	29.33
1384	34.8932	114.6213	-208.0	497	QAL	0	0	0	0	33	12.6	1645	33	29	125	0.879	0.232	0.264	10.9	29.32
1385	34.8932	114.6217	-208.4	500	QAL	0	0	0	0	25	12.6	1462	28	43	88	1.536	0.489	0.318	10.9	29.32
1386	34.8932	114.6221	-208.5	509	QAL	0	0	0	0	20	12.6	1413	24	25	89	1.042	0.281	0.270	10.9	29.33
1387	34.8932	114.6225	-209.5	498	QAL	0	0	0	0	16	12.6	1630	43	36	121	0.837	0.298	0.355	10.9	29.31
1388	34.8932	114.6229	-208.9	499	QAL	0	0	0	0	17	12.6	1645	35	25	124	0.714	0.202	0.282	10.9	29.31
1389	34.8932	114.6233	-208.4	494	QAL	0	0	0	0	16	12.6	1614	30	38	79	1.267	0.481	0.380	10.9	29.33
1390	34.8932	114.6237	-208.3	490	QAL	0	0	0	0	18	12.6	1643	40	32	109	0.800	0.294	0.367	10.9	29.34
1391	34.8932	114.6241	-208.6	480	QAL	0	0	0	0	14	15.8	1422	35	26	93	0.743	0.280	0.376	10.9	29.34
1392	34.8933	114.6245	-208.5	485	QAL	0	0	0	0	12	15.8	1515	24	21	132	0.875	0.159	0.182	10.9	29.35
1393	34.8933	114.6249	-209.4	489	QAL	0	0	0	0	15	15.8	1473	36	35	82	0.972	0.427	0.439	10.9	29.33
1394	34.8933	114.6252	-209.6	474	QAL	0	0	0	0	15	15.8	1295	39	29	94	0.744	0.309	0.415	10.9	29.34
1395	34.8933	114.6256	-209.5	482	QAL	0	0	0	0	16	15.8	1287	33	39	52	1.182	0.750	0.635	10.9	29.34
1396	34.8933	114.6260	-211.6	492	QAL	0	0	0	0	8	15.8	1202	33	35	78	1.061	0.449	0.423	11.0	29.34
1397	34.8933	114.6264	-209.8	492	QAL	0	0	0	0	18	15.8	1243	19	34	94	1.789	0.362	0.202	10.9	29.33
1398	34.8933	114.6268	-210.9	492	QAL	0	0	0	0	12	15.8	1290	33	18	87	0.545	0.207	0.379	10.9	29.36
1399	34.8933	114.6272	-210.5	480	QAL	0	0	0	0	18	15.8	1333	24	30	102	1.250	0.294	0.235	10.9	29.35
1400	34.8933	114.6276	-210.2	466	QAL	0	0	0	0	18	15.8	1243	23	26	87	1.130	0.299	0.264	10.9	29.35
1401	34.8933	114.6280	-209.9	465	QAL	0	0	0	0	30	15.8	1205	23	16	94	0.696	0.170	0.245	10.9	29.36
1402	34.8933	114.6284	-209.8	467	QAL	0	0	0	0	27	15.8	1083	25	27	65	1.080	0.415	0.385	10.9	29.35
1403	34.8933	114.6288	-209.0	490	QAL	0	0	0	0	13	15.8	1165	19	18	82	0.947	0.220	0.232	10.9	29.38
1404	34.8933	114.6292	-208.5	487	QAL	0	0	0	0	11	15.8	1116	31	34	71	1.097	0.479	0.437	10.9	29.36

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1405	34.8933	114.6295	-210.2	485	QAL	0	0	0	0	16	15.8	1280	32	26	94	0.813	0.277	0.340	10.9	29.36
1406	34.8933	114.6299	-210.4	451	QAL	0	0	0	0	18	15.8	1401	26	21	92	0.808	0.228	0.283	10.9	29.36
1407	34.8933	114.6303	-210.2	463	QAL	0	0	0	0	18	15.8	1446	53	26	86	0.491	0.302	0.616	10.9	29.35
1408	34.8933	114.6307	-209.8	466	QAL	0	0	0	0	16	15.8	1719	37	32	139	0.865	0.230	0.266	10.9	29.36
1409	34.8933	114.6311	-209.5	464	QAL	0	0	0	0	18	15.8	1678	41	32	129	0.780	0.248	0.318	10.9	29.37
1410	34.8933	114.6311	-209.2	476	QAL	0	0	0	0	18	15.8	1693	34	35	99	1.029	0.354	0.343	10.9	29.37

1 GEODATA INT. INC. SINGLE REC LISTING NEEDLES EAST MAP LINE 22

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1	34.9366	114.6132	-170.4	461	QAL	0	0	0	0	19	8.6	2079	45	38	151	0.844	0.252	0.298	9.4	29.45
2	34.9366	114.6128	-169.0	460	QAL	0	0	0	0	20	8.6	2375	85	38	172	0.447	0.221	0.494	9.4	29.42
3	34.9366	114.6124	-166.8	467	QAL	0	0	0	0	30	8.6	2300	52	39	143	0.750	0.273	0.364	9.4	29.42
4	34.9365	114.6120	-165.8	480	QAL	0	0	1	0	29	8.6	2353	84	11	181	0.131	0.061	0.464	9.4	29.43
5	34.9365	114.6116	-164.8	488	QAL	0	0	0	0	15	8.6	2474	63	37	189	0.587	0.196	0.333	9.3	29.44
6	34.9365	114.6112	-165.1	485	QAL	0	0	0	0	16	8.6	2337	61	47	163	0.770	0.288	0.374	9.4	29.44
7	34.9365	114.6108	-163.2	460	QAL	0	0	0	0	13	8.6	2162	78	22	127	0.282	0.173	0.614	9.4	29.42
8	34.9365	114.6104	-164.3	447	QAL	0	0	0	0	18	8.6	2150	44	43	164	0.977	0.262	0.268	9.5	29.43
9	34.9365	114.6100	-161.9	451	QAL	0	0	0	0	22	8.6	2313	65	31	186	0.477	0.167	0.349	9.5	29.41
10	34.9365	114.6096	-163.7	462	QAL	0	0	0	0	15	8.6	2171	28	55	160	1.964	0.344	0.175	9.5	29.41
11	34.9365	114.6092	-163.4	470	QAL	0	0	0	0	13	8.6	2015	64	27	149	0.422	0.181	0.430	9.5	29.39
12	34.9365	114.6088	-159.5	474	QAL	0	0	0	0	15	8.6	1977	62	24	162	0.387	0.148	0.383	9.5	29.40
13	34.9365	114.6084	-158.4	488	QAL	0	0	0	0	23	8.6	1714	42	36	121	0.857	0.298	0.347	9.5	29.41
14	34.9365	114.6080	-155.5	494	QAL	0	0	0	0	13	8.6	1535	44	31	114	0.705	0.272	0.386	9.5	29.36
15	34.9365	114.6076	-156.8	499	QAL	0	0	0	0	13	8.6	1415	44	21	93	0.477	0.226	0.473	9.5	29.37
16	34.9365	114.6072	-157.0	510	QAL	0	0	0	0	13	8.6	1201	24	33	94	1.375	0.351	0.255	9.6	29.38
17	34.9365	114.6068	-155.6	506	QAL	0	0	0	0	29	8.6	1145	27	19	81	0.704	0.235	0.333	9.6	29.38
18	34.9365	114.6064	-152.8	500	QAL	0	0	0	0	26	8.6	1072	24	13	83	0.542	0.157	0.289	9.6	29.40
19	34.9365	114.6060	-150.1	498	QAL	0	0	0	0	26	8.6	1108	19	19	86	1.000	0.221	0.221	9.6	29.41
20	34.9365	114.6055	-145.9	475	QAL	0	0	0	0	34	8.6	1144	13	26	74	2.000	0.351	0.176	9.6	29.39
21	34.9364	114.6051	-146.0	464	QAL	0	0	0	0	12	9.3	1053	24	24	78	1.000	0.308	0.308	9.6	29.44
22	34.9364	114.6047	-147.5	452	QAL	0	0	0	0	12	9.3	992	21	18	80	0.857	0.225	0.262	9.7	29.42
23	34.9364	114.6043	-147.9	438	QAL	0	0	0	0	15	9.3	1006	26	21	84	0.808	0.250	0.310	9.7	29.45
24	34.9364	114.6039	-144.6	423	QAL	0	0	0	0	15	9.3	955	26	13	86	0.500	0.151	0.302	9.7	29.46
25	34.9364	114.6035	-142.6	431	QAL	0	0	1	0	24	9.3	973	26	4	55	0.154	0.073	0.473	9.7	29.45
26	34.9364	114.6031	-141.5	430	QAL	0	0	0	0	20	9.3	1175	24	24	84	1.000	0.286	0.286	9.7	29.46
27	34.9364	114.6027	-139.9	417	QAL	0	0	0	0	19	9.3	1179	12	33	90	2.750	0.367	0.133	9.7	29.46
28	34.9364	114.6023	-139.2	424	QAL	0	0	0	0	13	9.3	1271	29	35	104	1.207	0.337	0.279	9.7	29.47
29	34.9364	114.6019	-139.5	425	QAL	0	0	0	0	17	9.3	1299	13	31	106	2.385	0.292	0.123	9.7	29.45
30	34.9364	114.6015	-136.6	424	QAL	0	0	0	0	13	9.3	1245	19	33	90	1.737	0.367	0.211	9.8	29.49
31	34.9364	114.6011	-147.7	426	QAL	0	0	0	0	14	10.5	1137	25	23	108	0.920	0.213	0.231	9.8	29.46
32	34.9364	114.6007	-135.0	430	QAL	0	0	0	0	9	10.5	1178	23	32	116	1.391	0.276	0.198	9.8	29.46
33	34.9364	114.6003	-139.8	426	QAL	0	0	0	0	9	10.5	1199	27	10	110	0.370	0.091	0.245	9.8	29.46
34	34.9364	114.5999	-134.4	427	QAL	0	0	0	0	20	10.5	1143	22	35	91	1.591	0.385	0.242	9.8	29.48
35	34.9364	114.5995	-132.3	418	QAL	0	0	0	0	22	10.5	1194	15	33	87	2.200	0.379	0.172	9.8	29.47
36	34.9364	114.5991	-130.3	422	QAL	0	0	0	0	18	10.5	1158	20	35	72	1.750	0.486	0.278	9.8	29.47
37	34.9364	114.5987	-131.2	417	QAL	0	0	0	0	18	10.5	1165	23	21	84	0.913	0.250	0.274	9.8	29.49
38	34.9364	114.5983	-127.8	414	QAL	0	0	0	0	30	10.5	1282	25	21	96	0.840	0.219	0.260	9.8	29.49
39	34.9363	114.5979	-131.9	419	QAL	0	0	0	0	25	10.5	1265	16	33	86	2.063	0.384	0.186	9.8	29.48
40	34.9363	114.5975	-125.3	410	QAL	0	0	0	0	24	10.5	1222	30	19	107	0.633	0.178	0.280	9.8	29.46
41	34.9363	114.5971	-128.3	410	QAL	0	0	0	0	26	11.7	1448	34	16	132	0.471	0.121	0.258	9.8	29.49
42	34.9363	114.5967	-124.5	406	QAL	0	0	0	0	15	11.7	1617	36	40	133	1.111	0.301	0.271	9.8	29.47
43	34.9363	114.5963	-126.0	414	QAL	0	0	0	0	23	11.7	1687	26	41	120	1.577	0.342	0.217	9.8	29.51
44	34.9363	114.5959	-123.1	409	QAL	0	0	0	0	17	11.7	1651	32	38	143	1.188	0.266	0.224	9.8	29.47
45	34.9363	114.5955	-122.7	413	QAL	0	0	0	0	19	11.7	1811	46	35	129	0.761	0.271	0.357	9.8	29.48
46	34.9363	114.5951	-126.3	409	QAL	0	0	0	0	12	11.7	1764	41	30	152	0.732	0.197	0.270	9.9	29.47
47	34.9363	114.5947	-122.5	418	QAL	0	0	0	0	17	11.7	1838	51	33	157	0.647	0.210	0.325	9.9	29.47
48	34.9363	114.5943	-123.4	408	QAL	0	0	0	0	16	11.7	1789	41	34	153	0.829	0.222	0.268	9.8	29.50
49	34.9363	114.5939	-116.8	410	QAL	0	0	0	0	12	11.7	1718	49	39	123	0.796	0.317	0.398	9.9	29.48
50	34.9363	114.5935	-119.9	404	QAL	0	0	0	0	22	11.7	1764	47	32	165	0.681	0.194	0.285	9.8	29.47
51	34.9363	114.5931	-116.5	407	QAL	0	0	0	0	9	13.7	1710	44	33	120	0.750	0.275	0.367	9.8	29.48
52	34.9363	114.5927	-112.3	405	QAL	0	0	0	0	16	13.7	1689	33	27	138	0.818	0.196	0.239	9.7	29.48
53	34.9363	114.5923	-117.4	404	QAL	0	0	0	0	22	13.7	1792	45	30	135	0.667	0.222	0.333	9.8	29.45
54	34.9363	114.5919	-114.4	414	QAL	0	0	0	0	17	13.7	1818	44	22	147	0.500	0.150	0.299	9.8	29.48

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
55	34.9363	114.5915	-113.2	415	QAL	0	0	0	0	9	13.7	1820	37	43	151	1.162	0.285	0.245	9.7	29.46
56	34.9362	114.5910	-113.2	423	QAL	0	0	0	0	7	13.7	1902	64	27	144	0.422	0.188	0.444	9.8	29.47
57	34.9362	114.5906	-110.5	423	QAL	0	0	0	0	18	13.7	1899	54	22	132	0.407	0.167	0.409	9.8	29.47
58	34.9362	114.5902	-113.3	430	QAL	0	0	0	0	14	13.7	1886	49	34	150	0.694	0.227	0.327	9.8	29.44
59	34.9362	114.5898	-111.4	426	QAL	0	0	0	0	12	13.7	1804	47	34	152	0.723	0.224	0.309	9.8	29.45
60	34.9362	114.5894	-115.0	432	QAL	0	0	0	0	23	13.7	1818	42	26	156	0.619	0.167	0.269	9.8	29.45
61	34.9362	114.5890	-106.7	441	QAL	0	0	0	0	24	14.8	1817	49	21	136	0.429	0.154	0.360	9.8	29.45
62	34.9362	114.5886	-111.7	423	QAL	0	0	0	0	20	14.8	1750	48	37	131	0.771	0.282	0.366	9.8	29.46
63	34.9362	114.5882	-105.3	424	QAL	0	0	0	0	21	14.8	1689	38	33	123	0.868	0.268	0.309	9.8	29.46
64	34.9362	114.5878	-106.4	420	QAL	0	0	0	0	33	14.8	1910	61	20	130	0.328	0.154	0.469	9.8	29.50
65	34.9362	114.5874	-105.2	421	QAL	0	0	0	0	16	14.8	1824	52	32	143	0.615	0.224	0.364	9.8	29.50
66	34.9362	114.5870	-106.9	416	QAL	0	0	0	0	7	14.8	1783	48	49	138	1.021	0.355	0.348	9.8	29.50
67	34.9362	114.5866	-105.0	404	QAL	0	0	0	0	27	14.8	1725	45	32	116	0.711	0.276	0.388	9.8	29.51
68	34.9362	114.5862	-106.3	408	QAL	0	0	0	0	22	14.8	1570	33	15	132	0.455	0.114	0.250	9.8	29.50
69	34.9362	114.5858	-104.7	405	QAL	0	0	0	0	20	14.8	1520	37	30	123	0.811	0.244	0.301	9.8	29.50
70	34.9362	114.5854	-102.7	406	QAL	0	0	0	0	14	14.8	1454	43	22	124	0.512	0.177	0.347	9.8	29.52
71	34.9362	114.5850	-105.4	405	QAL	0	0	0	0	19	12.5	1347	33	18	134	0.545	0.134	0.246	9.8	29.49
72	34.9362	114.5846	-101.2	407	QAL	0	0	0	0	14	12.5	1452	32	21	128	0.656	0.164	0.250	9.8	29.49
73	34.9362	114.5842	-102.5	403	QAL	0	0	0	0	20	12.5	1452	26	33	105	1.269	0.314	0.248	9.8	29.47
74	34.9361	114.5838	-101.6	402	QAL	0	0	0	0	16	12.5	1513	39	16	149	0.410	0.107	0.262	9.8	29.51
75	34.9361	114.5834	-102.9	405	QAL	0	0	0	0	17	12.5	1593	34	31	138	0.912	0.225	0.246	9.8	29.49
76	34.9361	114.5830	-106.0	406	QAL	0	0	0	0	11	12.5	1534	28	35	141	1.250	0.248	0.199	9.8	29.49
77	34.9361	114.5826	-105.1	409	QAL	0	0	0	0	22	12.5	1619	30	29	157	0.967	0.185	0.191	9.8	29.51
78	34.9361	114.5822	-103.9	410	QAL	0	0	0	0	19	12.5	1704	28	38	128	1.357	0.297	0.219	9.7	29.49
79	34.9361	114.5818	-102.5	406	QAL	0	0	0	0	16	12.5	1634	28	44	127	1.571	0.346	0.220	9.7	29.50
80	34.9361	114.5814	-106.4	401	QAL	0	0	0	0	12	12.5	1730	48	39	154	0.813	0.253	0.312	9.7	29.48
81	34.9361	114.5810	-108.7	396	QAL	0	0	0	0	16	10.3	1762	39	55	131	1.410	0.420	0.298	9.7	29.52
82	34.9361	114.5806	-112.5	401	QAL	0	0	0	0	17	10.3	1731	55	36	129	0.655	0.279	0.426	9.7	29.51
83	34.9361	114.5802	-112.3	406	QAL	0	0	0	0	17	10.3	1848	42	42	130	1.000	0.323	0.323	9.6	29.50
84	34.9361	114.5798	-115.1	411	QAL	0	0	0	0	12	10.3	1911	43	24	154	0.558	0.156	0.279	9.6	29.49
85	34.9361	114.5794	-115.2	414	QAL	0	0	0	0	16	10.3	1940	53	36	133	0.679	0.271	0.398	9.5	29.48
86	34.9361	114.5790	-111.2	418	QAL	0	0	0	0	26	10.3	2069	57	20	148	0.351	0.135	0.385	9.6	29.48
87	34.9361	114.5786	-111.6	420	QAL	0	0	0	0	13	10.3	1959	46	41	152	0.891	0.270	0.303	9.6	29.49
88	34.9361	114.5782	-97.6	421	QAL	0	0	0	0	22	10.3	1822	42	34	148	0.810	0.230	0.284	9.5	29.48
89	34.9361	114.5778	-78.5	419	QAL	0	0	0	0	23	10.3	1667	46	37	126	0.804	0.294	0.365	9.5	29.46
90	34.9361	114.5774	-71.1	419	QAL	0	0	0	0	16	10.3	1669	35	37	100	1.057	0.370	0.350	9.5	29.49
91	34.9360	114.5770	-71.2	413	QAL	0	0	0	0	15	7.7	1482	38	24	126	0.632	0.190	0.302	9.5	29.48
92	34.9360	114.5765	-73.2	420	QAL	0	0	0	0	11	7.7	1522	30	36	110	1.200	0.327	0.273	9.4	29.48
93	34.9360	114.5761	-76.6	416	QAL	0	0	0	0	25	7.7	1488	40	33	102	0.825	0.324	0.392	9.4	29.50
94	34.9360	114.5757	-83.6	415	QAL	0	0	0	0	11	7.7	1458	29	23	114	0.793	0.202	0.254	9.5	29.49
95	34.9360	114.5753	-92.0	416	QAL	0	0	0	0	22	7.7	1440	28	36	129	1.286	0.279	0.217	9.5	29.50
96	34.9360	114.5749	-100.9	407	QAL	0	0	0	0	34	7.7	1483	40	38	95	0.950	0.400	0.421	9.5	29.51
97	34.9360	114.5745	-104.7	409	QAL	0	0	0	0	20	7.7	1459	24	21	148	0.875	0.142	0.162	9.5	29.51
98	34.9360	114.5741	-107.1	400	QAL	0	0	0	0	18	7.7	1318	30	25	93	0.833	0.269	0.323	9.5	29.52
99	34.9360	114.5737	-106.7	400	QAL	0	0	0	0	26	7.7	1371	30	31	104	1.033	0.298	0.288	9.5	29.51
100	34.9360	114.5733	-108.0	399	QAL	0	0	0	0	17	7.7	1332	35	28	80	0.800	0.350	0.438	9.5	29.52
101	34.9360	114.5729	-108.1	397	QAL	0	0	0	0	15	7.6	1349	37	27	109	0.730	0.248	0.339	9.5	29.52
102	34.9360	114.5725	-110.4	406	QAL	0	0	0	0	19	7.6	1562	42	38	111	0.905	0.342	0.378	9.5	29.50
103	34.9360	114.5721	-108.8	399	QAL	0	0	0	0	23	7.6	1401	41	9	129	0.220	0.070	0.318	9.5	29.52
104	34.9360	114.5717	-107.8	400	QAL	0	0	0	0	16	7.6	1700	54	24	134	0.444	0.179	0.403	9.5	29.50
105	34.9360	114.5713	-108.2	402	QAL	0	0	0	0	12	7.6	1809	46	27	137	0.587	0.197	0.336	9.5	29.52
106	34.9360	114.5709	-107.0	401	QAL	0	0	0	0	24	7.6	1856	30	40	148	1.333	0.270	0.203	9.5	29.50
107	34.9360	114.5705	-108.0	404	QAL	0	0	0	0	19	7.6	1740	48	31	135	0.646	0.230	0.356	9.6	29.51
108	34.9359	114.5701	-105.4	402	QAL	0	0	0	0	15	7.6	1675	50	33	120	0.660	0.275	0.417	9.6	29.50

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
109	34.9359	114.5697	-106.0	404	QAL	0	0	0	0	14	7.6	1649	43	20	168	0.465	0.119	0.256	9.6	29.51
110	34.9359	114.5693	-105.0	405	QAL	0	0	0	0	23	7.6	1573	44	15	146	0.341	0.103	0.301	9.6	29.52
111	34.9359	114.5689	-109.1	404	QAL	0	0	0	0	22	5.6	1647	31	26	131	0.839	0.198	0.237	9.6	29.50
112	34.9359	114.5685	-109.5	399	QAL	0	0	0	0	18	5.6	1602	28	33	131	1.179	0.252	0.214	9.6	29.50
113	34.9359	114.5681	-107.4	418	QAL	0	0	0	0	11	5.6	1636	39	36	119	0.923	0.303	0.328	9.6	29.51
114	34.9359	114.5677	-106.1	412	QAL	0	0	0	0	18	5.6	1581	37	35	125	0.946	0.280	0.296	9.6	29.52
115	34.9359	114.5673	-106.7	407	QAL	0	0	0	0	18	5.6	1648	44	38	114	0.864	0.333	0.386	9.6	29.50
116	34.9359	114.5669	-107.0	411	QAL	0	0	0	0	17	5.6	1688	41	45	133	1.098	0.338	0.308	9.6	29.52
117	34.9359	114.5665	-112.6	404	QAL	0	0	0	0	10	5.6	1689	41	39	132	0.951	0.295	0.311	9.5	29.50
118	34.9359	114.5661	-112.2	401	QAL	0	0	0	0	19	5.6	1808	40	40	158	1.000	0.253	0.253	9.6	29.53
119	34.9359	114.5657	-117.1	399	QAL	0	0	0	0	17	5.6	1752	51	47	111	0.922	0.423	0.459	9.6	29.49
120	34.9359	114.5653	-117.2	398	QAL	0	0	0	0	17	5.6	1701	35	35	129	1.000	0.271	0.271	9.6	29.49
121	34.9359	114.5649	-118.5	400	QAL	0	0	0	0	19	5.9	1761	50	36	141	0.720	0.255	0.355	9.6	29.50
122	34.9359	114.5645	-120.1	402	QAL	0	0	0	0	20	5.9	1693	53	21	131	0.396	0.160	0.405	9.7	29.51
123	34.9359	114.5641	-119.9	399	QAL	0	0	0	0	21	5.9	1752	39	50	140	1.282	0.357	0.279	9.7	29.51
124	34.9359	114.5637	-123.5	396	QAL	0	0	0	0	16	5.9	1669	48	26	146	0.542	0.178	0.329	9.7	29.50
125	34.9359	114.5633	-126.8	399	QAL	0	0	0	0	16	5.9	1703	51	32	144	0.627	0.222	0.354	9.7	29.50
126	34.9358	114.5629	-123.6	402	QAL	0	0	0	0	17	5.9	1656	34	32	128	0.941	0.250	0.266	9.7	29.49
127	34.9358	114.5624	-124.6	389	QAL	0	0	0	0	10	5.9	1555	34	42	132	1.235	0.318	0.258	9.7	29.50
128	34.9358	114.5620	-124.0	402	QAL	0	0	0	0	15	5.9	1743	33	41	136	1.242	0.301	0.243	9.7	29.51
129	34.9358	114.5616	-126.6	399	QAL	0	0	0	0	20	5.9	1606	41	29	153	0.707	0.190	0.268	9.7	29.52
130	34.9358	114.5612	-126.5	396	QAL	0	0	0	0	17	5.9	1645	27	20	156	0.741	0.128	0.173	9.7	29.52
131	34.9358	114.5608	-130.8	397	QAL	0	0	0	0	9	6.0	1568	42	26	122	0.619	0.213	0.344	9.7	29.53
132	34.9358	114.5604	-131.2	392	QAL	0	0	0	0	18	6.0	1647	43	35	129	0.814	0.271	0.333	9.7	29.52
133	34.9358	114.5600	-130.8	392	QAL	0	0	0	0	17	6.0	1715	33	39	164	1.182	0.238	0.201	9.7	29.53
134	34.9358	114.5596	-131.9	390	QAL	0	0	0	0	16	6.0	1706	51	24	140	0.471	0.171	0.364	9.7	29.51
135	34.9358	114.5592	-131.8	385	QAL	0	0	0	0	17	6.0	1741	40	34	156	0.850	0.218	0.256	9.8	29.52
136	34.9358	114.5588	-134.0	393	QAL	0	0	0	0	23	6.0	1682	43	20	139	0.465	0.144	0.309	9.8	29.52
137	34.9358	114.5584	-134.3	395	QAL	0	0	0	0	15	6.0	1808	47	35	151	0.745	0.232	0.311	9.9	29.53
138	34.9358	114.5580	-134.9	393	QAL	0	0	0	0	13	6.0	1797	63	34	118	0.540	0.288	0.534	9.9	29.54
139	34.9358	114.5576	-137.6	385	QAL	0	0	0	0	12	6.0	1789	45	25	161	0.556	0.155	0.280	9.9	29.54
140	34.9358	114.5572	-136.4	388	QAL	0	0	0	0	17	6.0	1764	39	30	158	0.769	0.190	0.247	9.8	29.53
141	34.9358	114.5568	-140.2	388	QAL	0	0	0	0	12	8.0	1719	44	34	152	0.773	0.224	0.289	9.9	29.53
142	34.9358	114.5564	-139.5	390	QAL	0	0	0	0	16	8.0	1768	62	27	134	0.435	0.201	0.463	9.9	29.53
143	34.9357	114.5560	-140.1	387	QAL	0	0	0	0	24	8.0	1751	42	30	166	0.714	0.181	0.253	9.9	29.53
144	34.9357	114.5556	-142.5	389	QAL	0	0	0	0	19	8.0	1791	40	36	130	0.900	0.277	0.308	9.9	29.54
145	34.9357	114.5552	-144.8	388	QAL	0	0	0	0	9	8.0	1689	38	40	130	1.053	0.308	0.292	9.9	29.54
146	34.9357	114.5548	-144.1	388	QAL	0	0	0	0	15	8.0	1757	48	34	156	0.708	0.218	0.308	9.9	29.54
147	34.9357	114.5544	-144.2	390	QAL	0	0	0	0	15	8.0	1697	38	33	143	0.868	0.231	0.266	9.9	29.52
148	34.9357	114.5540	-145.0	391	QAL	0	0	0	0	20	8.0	1772	51	26	136	0.510	0.191	0.375	9.9	29.52
149	34.9357	114.5536	-145.1	394	QAL	0	0	0	0	18	8.0	1674	38	37	127	0.974	0.291	0.299	9.9	29.53
150	34.9357	114.5532	-145.6	395	QTU	0	0	0	0	18	8.0	1641	40	26	159	0.650	0.164	0.252	9.9	29.52
151	34.9357	114.5528	-147.7	392	QTU	0	0	0	0	19	8.5	1639	36	27	140	0.750	0.193	0.257	9.9	29.52
152	34.9357	114.5524	-144.5	401	QTU	0	0	0	0	13	8.5	1652	35	26	160	0.743	0.162	0.219	9.9	29.51
153	34.9357	114.5520	-147.1	399	QTU	0	0	0	0	20	8.5	1614	30	37	152	1.233	0.243	0.197	9.9	29.51
154	34.9357	114.5516	-148.7	395	QTU	0	0	0	0	22	8.5	1568	33	36	115	1.091	0.313	0.287	9.9	29.52
155	34.9357	114.5512	-149.5	401	QTU	0	0	0	0	20	8.5	1569	30	39	124	1.300	0.315	0.242	9.9	29.52
156	34.9357	114.5508	-147.1	406	QTU	0	0	0	0	32	8.5	1693	43	34	135	0.791	0.252	0.319	9.9	29.50
157	34.9357	114.5504	-147.6	405	QTU	0	0	0	0	25	8.5	1601	24	26	127	1.083	0.205	0.189	9.9	29.50
158	34.9357	114.5500	-148.2	412	QTU	0	0	0	0	21	8.5	1423	27	15	118	0.556	0.127	0.229	9.9	29.49
159	34.9357	114.5496	-147.3	409	QTU	0	0	0	0	20	8.5	1374	34	26	87	0.765	0.299	0.391	9.9	29.50
160	34.9357	114.5492	-151.3	411	QTU	0	0	0	0	22	8.5	1291	39	16	83	0.410	0.193	0.470	9.9	29.50
161	34.9356	114.5488	-150.6	414	QTU	0	0	0	0	19	9.2	1293	34	26	76	0.765	0.342	0.447	9.9	29.48
162	34.9356	114.5484	-150.9	419	QTU	0	0	0	0	16	9.2	1319	26	20	103	0.769	0.194	0.252	9.9	29.50

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
163	34.9356	114.5480	-149.3	416	QTU	0	0	0	0	19	9.2	1333	15	24	116	1.600	0.207	0.129	9.8	29.50
164	34.9356	114.5475	-151.6	416	QTU	0	0	0	0	18	9.2	1283	30	18	114	0.600	0.158	0.263	9.8	29.50
165	34.9356	114.5471	-152.5	417	QTU	0	0	0	0	9	9.2	1381	39	10	102	0.256	0.098	0.382	9.8	29.48
166	34.9356	114.5467	-149.6	410	QTU	0	0	0	0	11	9.2	1439	30	36	87	1.200	0.414	0.345	9.8	29.49
167	34.9356	114.5463	-151.9	408	QTU	0	0	0	0	12	9.2	1295	39	17	97	0.436	0.175	0.402	9.8	29.50
168	34.9356	114.5459	-150.3	410	QTU	0	0	0	0	17	9.2	1239	21	11	115	0.524	0.096	0.183	9.8	29.50
169	34.9356	114.5455	-153.9	405	QTU	0	0	0	0	9	9.2	1322	23	25	98	1.087	0.255	0.235	9.7	29.50
170	34.9356	114.5451	-151.9	416	Q	0	0	0	0	21	9.2	1292	23	18	109	0.783	0.165	0.211	9.7	29.49
171	34.9356	114.5447	-153.0	416	Q	0	0	0	0	23	7.9	1330	38	17	112	0.447	0.152	0.339	9.7	29.48
172	34.9356	114.5443	-150.7	427	Q	0	0	0	0	19	7.9	1330	21	26	118	1.238	0.220	0.178	9.7	29.46
173	34.9356	114.5439	-149.3	428	Q	0	0	0	0	20	7.9	1337	26	26	118	1.000	0.220	0.220	9.7	29.48
174	34.9356	114.5435	-149.1	433	Q	0	0	0	0	14	7.9	1395	26	25	100	0.962	0.250	0.260	9.7	29.49
175	34.9356	114.5431	-149.6	438	Q	0	0	0	0	22	7.9	1447	27	26	115	0.963	0.226	0.235	9.6	29.46
176	34.9356	114.5427	-147.4	444	Q	0	0	0	0	27	7.9	1600	32	46	122	1.438	0.377	0.262	9.6	29.47
177	34.9356	114.5423	-147.5	444	Q	0	0	0	0	27	7.9	1600	32	46	122	1.438	0.377	0.262	9.6	29.47
178	34.9355	114.5419	-147.6	444	Q	0	0	0	0	27	7.9	1600	32	46	122	1.438	0.377	0.262	9.6	29.47
179	34.9355	114.5415	-147.6	444	Q	0	0	0	0	27	7.9	1600	32	46	122	1.438	0.377	0.262	9.6	29.47
180	34.9355	114.5411	-147.7	444	Q	0	0	0	0	27	7.9	1600	32	46	122	1.438	0.377	0.262	9.6	29.47
181	34.9355	114.5407	-142.4	460	Q	0	0	0	0	14	7.2	2242	58	34	174	0.586	0.195	0.333	9.6	29.45
182	34.9355	114.5403	-141.3	455	Q	0	0	0	0	21	7.2	2329	60	49	188	0.817	0.261	0.319	9.6	29.47
183	34.9355	114.5399	-138.1	460	Q	0	0	0	0	15	7.2	2398	47	62	213	1.319	0.291	0.221	9.6	29.42
184	34.9355	114.5395	-138.9	461	Q	0	0	0	0	20	7.2	2442	69	24	208	0.348	0.115	0.332	9.6	29.40
185	34.9355	114.5391	-137.4	468	Q	0	0	0	0	19	7.2	2502	71	16	258	0.225	0.062	0.275	9.6	29.40
186	34.9355	114.5387	-135.0	467	Q	0	0	0	0	14	7.2	2226	62	13	179	0.210	0.073	0.346	9.6	29.41
187	34.9355	114.5383	-135.3	470	Q	0	0	0	0	29	7.2	2354	38	36	203	0.947	0.177	0.187	9.5	29.41
188	34.9355	114.5379	-133.6	453	Q	0	0	0	0	34	7.2	2361	66	28	221	0.424	0.127	0.299	9.6	29.36
189	34.9355	114.5375	-130.9	449	Q	0	0	0	0	19	7.2	2194	46	32	192	0.696	0.167	0.240	9.6	29.41
190	34.9355	114.5371	-131.0	454	Q	0	0	0	0	15	7.2	2254	66	26	211	0.394	0.123	0.313	9.6	29.41
191	34.9355	114.5367	-131.5	456	Q	0	0	0	0	14	8.8	2294	46	46	210	1.000	0.219	0.219	9.6	29.38
192	34.9355	114.5363	-133.3	461	Q	0	0	0	0	22	8.8	2299	54	44	208	0.815	0.212	0.260	9.6	29.38
193	34.9355	114.5359	-129.9	456	Q	0	0	0	0	16	8.8	2299	51	17	200	0.333	0.085	0.255	9.6	29.36
194	34.9355	114.5355	-130.0	457	Q	0	0	0	0	22	8.8	2144	50	42	164	0.840	0.256	0.305	9.6	29.36
195	34.9355	114.5351	-128.9	446	Q	0	0	0	0	14	8.8	2141	61	30	212	0.492	0.142	0.288	9.5	29.36
196	34.9354	114.5347	-130.6	437	Q	0	0	0	0	15	8.8	1957	37	26	221	0.703	0.118	0.167	9.6	29.34
197	34.9354	114.5343	-127.7	434	Q	0	0	0	0	21	8.8	1902	59	21	192	0.356	0.109	0.307	9.6	29.35
198	34.9354	114.5339	-128.6	420	Q	0	0	0	0	13	8.8	1652	48	13	170	0.271	0.076	0.282	9.6	29.33
199	34.9354	114.5334	-122.6	410	Q	0	0	0	0	18	8.8	1595	45	23	137	0.511	0.168	0.328	9.6	29.33
200	34.9354	114.5330	-126.2	402	QF	0	0	0	0	18	8.8	1543	36	36	103	1.000	0.350	0.350	9.6	29.31
201	34.9354	114.5326	-121.0	398	QF	0	0	0	0	10	8.5	1425	33	27	122	0.818	0.221	0.270	9.6	29.30
202	34.9354	114.5322	-125.2	386	QF	0	0	0	0	28	8.5	1346	44	22	120	0.500	0.183	0.367	9.6	29.31
203	34.9354	114.5318	-119.8	380	QF	0	0	0	0	21	8.5	1318	38	24	113	0.632	0.212	0.336	9.6	29.28
204	34.9354	114.5314	-120.0	369	QF	0	0	0	0	23	8.5	1228	28	12	108	0.429	0.111	0.259	9.6	29.30
205	34.9354	114.5310	-120.1	369	QF	0	0	0	0	23	8.5	1228	28	12	108	0.429	0.111	0.259	9.6	29.30
206	34.9354	114.5306	-120.2	369	QF	0	0	0	0	23	8.5	1228	28	12	108	0.429	0.111	0.259	9.6	29.30
207	34.9354	114.5302	-120.3	369	QF	0	0	0	0	23	8.5	1228	28	12	108	0.429	0.111	0.259	9.6	29.30
208	34.9354	114.5298	-120.3	369	QF	0	0	0	0	23	8.5	1228	28	12	108	0.429	0.111	0.259	9.6	29.30
209	34.9354	114.5294	-120.4	369	QF	0	0	0	0	23	8.5	1228	28	12	108	0.429	0.111	0.259	9.6	29.30
210	34.9354	114.5290	-120.5	369	QF	0	0	0	0	23	8.5	1228	28	12	108	0.429	0.111	0.259	9.6	29.30
211	34.9354	114.5286	-108.2	389	QF	0	0	0	0	19	8.6	1745	39	14	182	0.359	0.077	0.214	9.8	29.29
212	34.9354	114.5282	-105.1	380	QF	0	0	0	0	13	8.6	1755	42	28	152	0.667	0.184	0.276	9.7	29.28
213	34.9353	114.5278	-104.8	369	QF	0	0	0	0	16	8.6	1835	58	13	197	0.224	0.066	0.294	9.7	29.29
214	34.9353	114.5274	-102.3	374	QF	0	0	0	0	15	8.6	1850	37	40	173	1.081	0.231	0.214	9.8	29.27
215	34.9353	114.5270	-103.3	385	QF	0	0	0	0	26	8.4	1869	44	25	199	0.568	0.126	0.221	9.8	29.29
216	34.9353	114.5266	-100.1	389	QF	0	0	0	0	15	8.6	1902	37	37	168	1.000	0.220	0.220	9.8	29.28

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
217	34.9353	114.5262	-98.4	394	QF	0	0	0	0	18	8.6	1908	51	23	138	0.451	0.167	0.370	9.8	29.27
218	34.9353	114.5258	-102.9	404	QF	0	0	0	0	22	8.6	1932	52	10	212	0.192	0.047	0.245	9.8	29.26
219	34.9353	114.5254	-95.9	408	QF	0	0	0	0	19	8.6	1989	53	33	173	0.623	0.191	0.306	9.8	29.26
220	34.9353	114.5250	-95.6	405	QF	0	0	0	0	15	8.6	2063	55	35	195	0.636	0.179	0.282	9.8	29.26
221	34.9353	114.5246	-89.6	410	QF	0	0	0	0	18	6.7	2191	50	28	249	0.560	0.112	0.201	9.8	29.28
222	34.9353	114.5242	-90.3	395	QF	0	0	0	0	17	6.7	2304	60	21	222	0.350	0.095	0.270	9.8	29.27
223	34.9353	114.5238	-87.6	401	QF	0	0	0	0	31	6.7	2437	83	34	239	0.410	0.142	0.347	9.9	29.27
224	34.9353	114.5234	-83.9	397	QF	0	0	0	0	24	6.7	2254	67	23	207	0.343	0.111	0.324	9.9	29.27
225	34.9353	114.5230	-83.1	391	QF	0	0	0	0	22	6.7	2386	45	43	252	0.956	0.171	0.179	9.9	29.28
226	34.9353	114.5226	-80.7	389	QF	0	0	0	0	22	6.7	2292	66	46	212	0.697	0.217	0.311	9.9	29.27
227	34.9353	114.5222	-80.5	389	QF	0	0	0	0	18	6.7	2311	61	14	242	0.230	0.058	0.252	9.9	29.24
228	34.9353	114.5218	-76.7	381	QF	0	0	0	0	18	6.7	2174	50	39	186	0.780	0.210	0.269	9.9	29.28
229	34.9353	114.5214	-79.2	385	QF	0	0	0	0	19	6.7	2166	45	31	208	0.689	0.149	0.216	9.9	29.24
230	34.9352	114.5210	-76.5	388	QF	0	0	0	0	23	6.7	2144	53	27	182	0.509	0.148	0.291	9.9	29.27
231	34.9352	114.5206	-77.6	387	QF	0	0	0	0	11	7.9	2129	51	30	232	0.588	0.129	0.220	10.0	29.25
232	34.9352	114.5202	-73.9	384	QF	0	0	0	0	20	7.9	2117	56	33	199	0.589	0.166	0.281	10.0	29.25
233	34.9352	114.5198	-70.6	381	QF	0	0	0	0	33	7.9	2145	55	29	204	0.527	0.142	0.270	10.0	29.22
234	34.9352	114.5194	-67.7	369	QF	0	0	0	0	30	7.9	2006	46	40	172	0.870	0.233	0.267	10.0	29.24
235	34.9352	114.5189	-62.5	372	QF	0	0	0	0	20	7.9	1999	55	23	198	0.418	0.116	0.278	10.0	29.23
236	34.9352	114.5185	-63.1	374	QF	0	0	0	0	20	7.9	1998	60	24	217	0.400	0.111	0.276	10.0	29.23
237	34.9352	114.5181	-61.9	374	QF	0	0	0	0	14	7.9	2096	53	24	203	0.453	0.118	0.261	10.0	29.22
238	34.9352	114.5177	-60.9	384	QF	0	0	0	0	15	7.9	2084	72	30	191	0.417	0.157	0.377	10.0	29.20
239	34.9352	114.5173	-58.1	381	QF	0	0	0	0	15	7.9	2065	54	30	187	0.556	0.160	0.289	10.0	29.19
240	34.9352	114.5169	-54.6	382	QF	0	0	0	0	17	7.9	2045	48	40	232	0.833	0.172	0.207	10.0	29.17
241	34.9352	114.5165	-53.6	390	QF	0	0	0	0	24	7.3	2249	64	43	224	0.672	0.192	0.286	10.0	29.17
242	34.9352	114.5161	-51.0	383	QF	0	0	0	0	18	7.3	2183	60	35	191	0.583	0.183	0.314	10.0	29.16
243	34.9352	114.5157	-50.9	378	QF	0	0	0	0	19	7.3	2189	57	41	217	0.719	0.189	0.263	10.0	29.16
244	34.9352	114.5153	-49.7	379	QF	0	0	0	0	18	7.3	2086	59	29	204	0.492	0.142	0.289	10.0	29.14
245	34.9352	114.5149	-49.8	382	QF	0	0	0	0	17	7.3	2232	91	29	218	0.319	0.133	0.417	10.0	29.14
246	34.9352	114.5145	-50.1	382	QF	0	0	0	0	23	7.3	2143	63	25	190	0.397	0.132	0.332	10.0	29.15
247	34.9352	114.5141	-45.9	389	QF	0	0	0	0	26	7.3	2266	41	22	238	0.537	0.092	0.172	10.0	29.14
248	34.9351	114.5137	-46.2	392	QF	0	0	0	0	25	7.3	2211	56	42	210	0.750	0.200	0.267	10.1	29.14
249	34.9351	114.5133	-46.2	395	QF	0	0	0	0	24	7.3	2195	50	31	236	0.620	0.131	0.212	10.1	29.13
250	34.9351	114.5129	-47.6	392	QF	0	0	0	0	14	7.3	2224	56	25	230	0.446	0.109	0.243	10.1	29.15
251	34.9351	114.5125	-50.9	392	QF	0	0	0	0	25	4.2	2255	47	26	231	0.553	0.113	0.203	10.1	29.12
252	34.9351	114.5121	-47.3	394	QF	0	0	0	0	16	4.2	2310	77	30	195	0.390	0.154	0.395	10.1	29.12
253	34.9351	114.5117	-51.1	393	QF	0	0	0	0	14	4.2	229[illegible]	55	51	198	0.927	0.258	0.278	10.2	29.11
254	34.9351	114.5113	-47.7	392	QF	0	0	0	0	14	4.2	219[illegible]	41	43	222	1.049	0.194	0.185	10.2	29.12
255	34.9351	114.5109	-48.1	386	QF	0	0	0	0	22	4.2	2181	57	51	202	0.895	0.252	0.282	10.2	29.09
256	34.9351	114.5105	-48.7	380	QF	0	0	0	0	12	4.2	2100	58	31	195	0.534	0.159	0.297	10.3	29.09
257	34.9351	114.5101	-53.5	379	QF	0	0	0	0	21	4.2	2031	62	28	202	0.452	0.139	0.307	10.3	29.08
258	34.9351	114.5097	-58.9	381	QF	0	0	0	0	15	4.2	1997	68	24	175	0.353	0.137	0.389	10.3	29.08
259	34.9351	114.5093	-62.1	385	QF	0	0	0	0	18	4.2	1991	56	31	194	0.554	0.160	0.289	10.2	29.08
260	34.9351	114.5089	-63.7	384	QF	0	0	0	0	12	4.2	2011	64	40	188	0.625	0.213	0.340	10.3	29.06
261	34.9351	114.5085	-62.0	386	QF	0	0	0	0	15	2.0	2039	68	25	189	0.368	0.132	0.360	10.3	29.05
262	34.9351	114.5081	-65.9	385	QF	0	0	0	0	21	2.0	2191	62	37	210	0.597	0.176	0.295	10.3	29.07
263	34.9351	114.5077	-66.0	385	QF	0	0	0	0	23	2.0	2077	57	18	187	0.316	0.096	0.305	10.3	29.05
264	34.9351	114.5073	-70.3	385	QF	0	0	0	0	16	2.0	2055	71	30	171	0.423	0.175	0.415	10.3	29.07
265	34.9350	114.5069	-74.4	386	QF	0	0	0	0	17	2.0	2202	56	49	174	0.875	0.282	0.322	10.3	29.05
266	34.9350	114.5065	-76.7	383	QF	0	0	0	0	27	2.0	2106	54	37	201	0.685	0.184	0.269	10.3	29.04
267	34.9350	114.5061	-80.5	385	QF	0	0	0	0	13	2.0	2197	66	44	215	0.667	0.205	0.307	10.3	29.05
268	34.9350	114.5057	-81.4	387	QF	0	0	0	0	20	2.0	2158	62	27	218	0.435	0.124	0.284	10.3	29.03
269	34.9350	114.5053	-85.1	396	QF	0	0	0	0	17	2.0	2234	59	22	206	0.373	0.107	0.286	10.3	29.04
270	34.9350	114.5049	-85.7	401	QF	0	0	0	0	27	2.0	2228	61	35	214	0.574	0.164	0.285	10.3	29.01

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
271	34.9350	114.5044	-91.8	402	QF	0	0	0	0	19	1.8	2155	73	27	180	0.370	0.150	0.406	10.3	29.02
272	34.9350	114.5040	-93.3	406	QF	0	0	0	0	18	1.8	2166	54	46	191	0.852	0.241	0.283	10.3	28.98
273	34.9350	114.5036	-95.9	409	QF	0	0	0	0	12	1.8	2161	58	46	174	0.793	0.264	0.333	10.3	28.98
274	34.9350	114.5032	-99.9	413	QF	0	0	0	0	21	1.8	2167	59	41	190	0.695	0.216	0.311	10.3	29.00
275	34.9350	114.5029	-102.5	416	QF	0	0	0	0	11	1.8	2107	69	46	183	0.667	0.251	0.377	10.3	28.97
276	34.9350	114.5026	-106.0	420	QF	0	0	0	0	18	1.8	2066	51	51	183	1.000	0.279	0.279	10.3	28.97
277	34.9350	114.5023	-107.6	417	QF	0	0	0	0	13	1.8	2019	56	30	188	0.536	0.160	0.298	10.3	28.96
278	34.9350	114.5020	-113.8	424	QF	0	0	0	0	28	1.8	2050	42	43	185	1.024	0.232	0.227	10.4	28.96
279	34.9350	114.5017	-116.1	422	QF	0	0	0	0	14	1.8	2039	58	26	211	0.448	0.123	0.275	10.4	28.95
280	34.9350	114.5014	-119.2	420	QF	0	0	0	0	28	1.8	1997	54	32	162	0.593	0.198	0.333	10.4	28.96
281	34.9350	114.5011	-124.0	418	QF	0	0	0	0	15	3.7	1987	34	36	171	1.059	0.211	0.199	10.4	28.96
282	34.9350	114.5008	-128.4	417	QF	0	0	0	0	21	3.7	2031	48	43	190	0.896	0.226	0.253	10.3	28.95
283	34.9350	114.5005	-132.2	415	QF	0	0	0	0	15	3.7	2106	57	35	199	0.614	0.176	0.286	10.3	28.95
284	34.9350	114.5003	-132.2	416	QF	0	0	0	0	16	3.7	2163	55	41	195	0.745	0.210	0.282	10.3	28.96
285	34.9350	114.5000	-136.6	412	QF	0	0	0	0	20	3.7	2083	52	38	186	0.731	0.204	0.280	10.3	28.94
286	34.9349	114.4997	-137.6	410	QF	0	0	0	0	21	3.7	2114	46	42	175	0.913	0.240	0.263	10.4	28.94
287	34.9349	114.4994	-141.7	409	QF	0	0	0	0	15	3.7	2148	57	33	195	0.579	0.169	0.292	10.4	28.97
288	34.9349	114.4991	-145.3	410	QF	0	0	0	0	17	3.7	2145	69	30	201	0.435	0.149	0.343	10.4	28.97
289	34.9349	114.4988	-154.2	421	QF	0	0	0	0	18	3.7	2259	64	29	213	0.453	0.136	0.300	10.3	28.94
290	34.9349	114.4985	-154.8	428	QF	0	0	0	0	19	3.7	2396	60	27	261	0.450	0.103	0.230	10.4	28.94
291	34.9349	114.4982	-154.5	431	QF	0	0	0	0	30	3.5	2332	38	37	235	0.974	0.157	0.162	10.4	28.92
292	34.9349	114.4979	-157.0	439	QF	0	0	0	0	18	3.5	2435	78	26	206	0.333	0.126	0.379	10.3	28.94
293	34.9349	114.4976	-158.1	443	QF	0	0	0	0	15	3.5	2435	50	52	231	1.040	0.225	0.216	10.3	28.92
294	34.9349	114.4973	-163.9	443	QF	0	0	0	0	18	3.5	2351	65	35	224	0.538	0.156	0.290	10.3	28.92
295	34.9349	114.4970	-166.9	448	QF	0	0	0	0	9	3.5	2344	49	38	206	0.776	0.184	0.238	10.4	28.91
296	34.9349	114.4967	-169.0	450	QF	0	0	0	0	14	3.5	2322	69	33	210	0.478	0.157	0.329	10.4	28.90
297	34.9349	114.4964	-170.2	459	QF	0	0	0	0	15	3.5	2272	50	30	268	0.600	0.112	0.187	10.4	28.89
298	34.9349	114.4961	-169.5	465	QF	0	0	0	0	9	3.5	2186	44	36	192	0.818	0.188	0.229	10.4	28.87
299	34.9349	114.4958	-173.6	457	QTU	0	0	0	0	13	3.5	2261	72	21	244	0.292	0.086	0.295	10.4	28.87
300	34.9349	114.4955	-171.4	457	QTU	0	0	0	0	25	3.5	2109	46	38	179	0.826	0.212	0.257	10.4	28.87
301	34.9349	114.4952	-175.0	456	QTU	0	0	1	0	13	4.7	2062	63	6	209	0.095	0.029	0.301	10.4	28.84
302	34.9349	114.4949	-174.3	458	QTU	0	0	0	0	8	4.7	2121	55	30	204	0.545	0.147	0.270	10.4	28.85
303	34.9349	114.4946	-176.0	465	QTU	0	0	0	0	22	4.7	2179	42	32	192	0.762	0.167	0.219	10.4	28.87
304	34.9349	114.4943	-174.1	468	QTU	0	0	0	0	13	4.7	2253	62	22	202	0.355	0.109	0.307	10.4	28.83
305	34.9349	114.4940	-176.9	491	QTU	0	0	0	0	19	4.7	2253	45	30	176	0.667	0.170	0.256	10.5	28.84
306	34.9349	114.4937	-176.2	503	QTU	0	0	0	0	14	4.7	2496	51	32	240	0.627	0.133	0.213	10.4	28.83
307	34.9349	114.4934	-178.5	502	QTU	0	0	0	0	18	4.7	2425	53	36	211	0.679	0.171	0.251	10.5	28.84
308	34.9349	114.4931	-181.0	503	QTU	0	0	0	0	24	4.7	2446	60	31	223	0.517	0.139	0.269	10.4	28.83
309	34.9348	114.4928	-183.1	498	QTU	0	0	0	0	15	4.7	2403	67	43	239	0.642	0.180	0.280	10.4	28.84
310	34.9348	114.4925	-178.4	498	QTU	0	0	0	0	17	4.7	2366	36	47	204	1.306	0.230	0.176	10.4	28.83
311	34.9348	114.4922	-179.8	494	QTU	0	0	0	0	12	4.6	2267	61	20	211	0.328	0.095	0.289	10.4	28.83
312	34.9348	114.4919	-181.1	491	QTU	0	0	0	0	11	4.6	2268	43	32	204	0.744	0.157	0.211	10.5	28.84
313	34.9348	114.4916	-181.1	493	QTU	0	0	0	0	33	4.6	2378	55	35	167	0.636	0.210	0.329	10.5	28.83
314	34.9348	114.4913	-181.0	494	QTU	0	0	0	0	17	4.6	2314	60	17	218	0.283	0.078	0.275	10.5	28.82
315	34.9348	114.4910	-185.8	493	QTU	0	0	0	0	22	4.6	2301	64	14	203	0.219	0.069	0.315	10.5	28.81
316	34.9348	114.4907	-183.8	493	QTU	0	0	0	0	19	4.6	2335	47	46	219	0.979	0.210	0.215	10.5	28.86
317	34.9348	114.4904	-186.2	491	QTU	0	0	0	0	16	4.6	2283	66	32	190	0.485	0.168	0.347	10.5	28.79
318	34.9348	114.4901	-182.0	493	QTU	0	0	0	0	21	4.6	2463	58	20	263	0.345	0.076	0.221	10.6	28.82
319	34.9348	114.4898	-184.8	491	QTU	0	0	0	0	19	4.6	2397	48	26	236	0.542	0.110	0.203	10.6	28.82
320	34.9348	114.4895	-185.9	489	QTU	0	0	0	0	17	4.6	2359	52	47	221	0.904	0.213	0.235	10.6	28.81
321	34.9348	114.4892	-186.9	491	QTU	0	0	0	0	25	6.3	2370	57	32	177	0.561	0.181	0.322	10.6	28.82
322	34.9348	114.4889	-187.0	488	QTU	0	0	0	0	20	6.3	2357	54	38	187	0.704	0.203	0.289	10.6	28.78
323	34.9348	114.4886	-189.4	480	QTU	0	0	0	0	13	6.3	2286	48	26	208	0.542	0.125	0.231	10.6	28.80
324	34.9348	114.4883	-192.4	485	QTU	0	0	0	0	24	6.3	2198	49	37	211	0.755	0.175	0.232	10.7	28.81

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
325	34.9348	114.4880	-196.2	488	QTU	0	0	0	0	16	6.3	2372	60	45	210	0.750	0.214	0.286	10.6	28.77
326	34.9348	114.4877	-197.2	495	QTU	0	0	0	0	15	6.3	2381	57	26	227	0.456	0.115	0.251	10.6	28.78
327	34.9348	114.4874	-198.0	498	QTU	0	0	0	0	16	6.3	2534	63	27	227	0.429	0.119	0.278	10.6	28.76
328	34.9348	114.4871	-197.8	497	QTU	0	0	0	0	20	6.3	2352	55	12	215	0.218	0.056	0.256	10.6	28.78
329	34.9348	114.4868	-203.8	498	QTU	0	0	0	0	24	6.3	2391	57	35	223	0.614	0.157	0.256	10.7	28.78
330	34.9348	114.4865	-204.1	499	QTU	0	0	0	0	23	6.3	2323	58	21	214	0.362	0.098	0.271	10.7	28.75
331	34.9348	114.4862	-212.2	498	QTU	0	0	0	0	13	4.8	2351	58	28	230	0.483	0.122	0.252	10.6	28.74
332	34.9347	114.4859	-212.8	499	QTU	0	0	0	0	21	4.8	2463	59	34	175	0.576	0.194	0.337	10.6	28.73
333	34.9347	114.4856	-216.3	500	QTU	0	0	0	0	25	4.8	2473	58	46	238	0.793	0.193	0.244	10.6	28.74
334	34.9347	114.4853	-219.5	510	QTU	0	0	0	0	19	4.8	2620	68	34	234	0.500	0.145	0.291	10.6	28.73
335	34.9347	114.4850	-221.9	509	QTU	0	0	0	0	13	4.8	2441	54	33	236	0.611	0.140	0.229	10.6	28.72
336	34.9347	114.4847	-224.6	513	QTU	0	0	0	0	15	4.8	2613	86	20	215	0.233	0.093	0.400	10.6	28.71
337	34.9347	114.4844	-230.3	502	QTU	0	0	0	0	18	4.8	2481	65	19	245	0.292	0.078	0.265	10.6	28.72
338	34.9347	114.4841	-230.1	507	QTU	0	0	0	0	25	4.8	2443	44	47	210	1.068	0.224	0.210	10.6	28.71
339	34.9347	114.4838	-235.1	513	QTU	0	0	0	0	23	4.8	2411	63	17	224	0.270	0.076	0.281	10.6	28.70
340	34.9347	114.4835	-236.1	519	QTU	0	0	0	0	16	4.8	2585	70	35	228	0.500	0.154	0.307	10.6	28.70
341	34.9347	114.4832	-240.7	517	QTU	0	0	0	0	27	4.1	2677	65	20	235	0.308	0.085	0.277	10.6	28.70
342	34.9347	114.4829	-242.0	512	QTU	0	0	0	0	18	4.1	2538	53	40	202	0.755	0.198	0.262	10.6	28.70
343	34.9347	114.4826	-243.8	521	QTU	0	0	0	0	10	4.1	2507	62	13	219	0.210	0.059	0.283	10.6	28.69
344	34.9347	114.4823	-246.5	531	QTU	0	0	0	0	14	4.1	2631	58	41	201	0.707	0.204	0.289	10.6	28.68
345	34.9347	114.4820	-248.6	530	QF	0	0	0	0	20	4.1	2647	70	37	223	0.529	0.166	0.314	10.6	28.68
346	34.9347	114.4817	-253.9	527	QF	0	0	0	0	10	4.1	2448	63	45	201	0.714	0.224	0.313	10.6	28.64
347	34.9347	114.4814	-257.7	533	QF	0	0	0	0	20	4.1	2597	51	45	233	0.882	0.193	0.219	10.6	28.64
348	34.9347	114.4811	-258.2	533	QF	0	0	0	0	22	4.1	2453	77	17	212	0.221	0.080	0.363	10.6	28.65
349	34.9347	114.4808	-258.5	534	QF	0	0	0	0	15	4.1	2449	59	44	189	0.746	0.233	0.312	10.6	28.66
350	34.9347	114.4805	-263.5	552	QF	0	0	0	0	22	4.1	2453	54	36	219	0.667	0.164	0.247	10.6	28.64
351	34.9347	114.4802	-264.6	534	QF	0	0	0	0	22	2.0	2432	37	57	145	1.541	0.393	0.255	10.6	28.62
352	34.9347	114.4799	-266.9	540	QF	0	0	0	0	19	2.0	2437	45	25	229	0.556	0.109	0.197	10.6	28.61
353	34.9347	114.4796	-269.8	566	QF	0	0	0	0	24	2.0	2490	36	24	216	0.667	0.111	0.167	10.6	28.61
354	34.9347	114.4793	-271.6	566	QF	0	0	0	0	14	2.0	2541	49	52	218	1.061	0.239	0.225	10.6	28.59
355	34.9347	114.4790	-271.8	548	QF	0	0	0	0	17	2.0	2339	59	39	184	0.661	0.212	0.321	10.6	28.59
356	34.9346	114.4787	-274.8	550	QF	0	0	0	0	20	2.0	2365	39	43	183	1.103	0.235	0.213	10.6	28.58
357	34.9346	114.4784	-273.9	544	QF	0	0	0	0	6	2.0	2442	62	35	237	0.565	0.148	0.262	10.6	28.60
358	34.9346	114.4781	-275.2	545	QF	0	0	0	0	7	2.0	2467	51	34	208	0.667	0.163	0.245	10.6	28.58
359	34.9346	114.4778	-277.5	552	QF	0	0	0	0	22	2.0	2492	37	36	218	0.973	0.165	0.170	10.6	28.57
360	34.9346	114.4775	-275.5	558	QF	0	0	0	0	23	2.0	2517	54	27	223	0.500	0.121	0.242	10.6	28.60
361	34.9346	114.4772	-279.6	557	QF	0	0	0	0	22	2.0	2464	49	48	233	0.980	0.206	0.210	10.6	28.52
362	34.9346	114.4769	-279.6	557	QF	0	0	0	0	22	2.0	2464	49	48	233	0.980	0.206	0.210	10.6	28.52
363	34.9346	114.4766	-279.7	557	QF	0	0	0	0	22	2.0	2464	49	48	233	0.980	0.206	0.210	10.6	28.52
364	34.9346	114.4763	-279.8	557	QF	0	0	0	0	22	2.0	2464	49	48	233	0.980	0.206	0.210	10.6	28.52
365	34.9346	114.4760	-279.8	557	QF	0	0	0	0	22	2.0	2464	49	48	233	0.980	0.206	0.210	10.6	28.52
366	34.9346	114.4757	-279.9	557	QF	0	0	0	0	22	2.0	2464	49	48	233	0.980	0.206	0.210	10.6	28.52
367	34.9346	114.4754	-279.9	557	QF	0	0	0	0	22	2.0	2464	49	48	233	0.980	0.206	0.210	10.6	28.52
368	34.9346	114.4751	-280.0	557	QF	0	0	0	0	22	2.0	2464	49	48	233	0.980	0.206	0.210	10.6	28.52
369	34.9346	114.4748	-280.1	557	QF	0	0	0	0	22	2.0	2464	49	48	233	0.980	0.206	0.210	10.6	28.52
370	34.9346	114.4745	-280.1	557	QF	0	0	0	0	22	2.0	2464	49	48	233	0.980	0.206	0.210	10.6	28.52
371	34.9346	114.4742	-288.6	569	QF	0	0	0	0	15	2.8	2187	50	31	188	0.620	0.165	0.266	10.7	28.52
372	34.9346	114.4739	-287.4	573	QF	0	0	0	0	20	2.8	2175	45	21	192	0.467	0.109	0.234	10.7	28.52
373	34.9346	114.4736	-285.1	585	QF	0	0	0	0	17	2.8	2488	60	45	180	0.750	0.250	0.333	10.7	28.50
374	34.9346	114.4733	-282.0	569	QF	0	0	0	0	18	2.8	2323	32	39	179	1.219	0.218	0.179	10.7	28.51
375	34.9346	114.4730	-282.7	552	QF	0	0	0	0	20	2.8	2310	42	37	184	0.881	0.201	0.228	10.7	28.51
376	34.9346	114.4727	-275.3	547	QF	0	0	0	0	25	2.8	2464	71	28	215	0.394	0.130	0.330	10.8	28.51
377	34.9346	114.4724	-273.8	519	QF	0	0	0	0	15	2.8	2336	54	41	198	0.759	0.207	0.273	10.8	28.50
378	34.9346	114.4721	-265.3	499	QF	0	0	0	0	10	2.8	2383	56	31	200	0.554	0.155	0.280	10.8	28.50

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
379	34.9345	114.4718	-259.9	497	QF	0	0	0	0	13	2.8	2279	31	50	207	1.613	0.242	0.150	10.8	28.51
380	34.9345	114.4715	-252.7	498	QF	0	0	0	0	21	2.8	2348	46	38	226	0.826	0.168	0.204	10.8	28.51
381	34.9345	114.4712	-246.3	517	QF	0	0	0	0	13	4.1	2368	49	33	215	0.673	0.153	0.228	10.8	28.49
382	34.9345	114.4709	-242.8	535	QF	0	0	0	0	16	4.1	2537	71	37	195	0.521	0.190	0.364	10.7	28.52
383	34.9345	114.4706	-234.9	558	QF	0	0	0	0	20	4.1	2675	75	31	220	0.413	0.141	0.341	10.8	28.49
384	34.9345	114.4703	-235.9	564	QF	0	0	0	0	28	4.1	2763	64	22	235	0.344	0.094	0.272	10.8	28.49
385	34.9345	114.4700	-220.6	552	QF	0	0	0	0	14	4.1	2576	54	39	203	0.722	0.192	0.266	10.8	28.50
386	34.9345	114.4697	-214.1	552	QF	0	0	0	0	11	4.1	2555	49	56	201	1.143	0.279	0.244	10.7	28.48
387	34.9345	114.4694	-205.6	559	QF	0	0	0	0	15	4.1	2694	59	42	224	0.712	0.188	0.263	10.8	28.49
388	34.9345	114.4691	-200.0	550	QF	0	0	0	0	15	4.1	2694	56	49	187	0.875	0.262	0.299	10.8	28.48
389	34.9345	114.4687	-194.8	555	QF	0	0	0	0	9	4.1	2676	51	41	244	0.804	0.168	0.209	10.8	28.48
390	34.9345	114.4683	-191.5	566	QF	0	0	0	0	20	4.1	2782	52	47	218	0.904	0.216	0.239	10.8	28.48
391	34.9345	114.4679	-184.1	571	QF	0	0	0	0	19	4.0	2792	49	40	208	0.816	0.192	0.236	10.8	28.48
392	34.9345	114.4675	-179.7	571	QF	0	0	0	0	19	4.0	2972	45	45	294	1.000	0.153	0.153	10.8	28.48
393	34.9345	114.4671	-174.8	573	QF	0	0	0	0	23	4.0	2856	64	37	288	0.578	0.128	0.222	10.8	28.49
394	34.9345	114.4667	-172.9	568	QF	0	0	0	0	21	4.0	2758	66	33	272	0.500	0.121	0.243	10.8	28.46
395	34.9345	114.4663	-169.8	557	QF	0	0	0	0	20	4.0	2766	65	49	256	0.754	0.191	0.254	10.8	28.49
396	34.9345	114.4659	-163.4	558	QF	0	0	0	0	15	4.0	2737	63	30	258	0.476	0.116	0.244	10.8	28.47
397	34.9345	114.4655	-164.9	559	QF	0	0	0	0	20	4.0	2871	71	38	274	0.535	0.139	0.259	10.8	28.47
398	34.9345	114.4651	-163.5	559	QF	0	0	0	0	16	4.0	2784	60	43	204	0.717	0.211	0.294	10.9	28.48
399	34.9344	114.4647	-163.6	559	QF	0	0	0	0	16	4.0	2682	66	27	222	0.409	0.122	0.297	10.9	28.45
400	34.9344	114.4643	-163.7	559	QAL	0	0	0	0	17	4.0	2712	69	20	261	0.290	0.077	0.264	10.8	28.44
401	34.9344	114.4639	-166.7	561	QAL	0	0	0	0	17	4.1	2748	49	49	223	1.000	0.220	0.220	10.9	28.45
402	34.9344	114.4634	-166.1	559	QAL	0	0	0	0	15	4.1	2680	68	33	224	0.485	0.147	0.304	10.8	28.42
403	34.9344	114.4630	-169.2	555	QAL	0	0	0	0	21	4.1	2703	57	30	236	0.526	0.127	0.242	10.9	28.46
404	34.9344	114.4626	-173.3	557	QAL	0	0	0	0	22	4.1	2645	53	31	235	0.585	0.132	0.226	10.9	28.44
405	34.9344	114.4622	-178.4	554	QAL	0	0	0	0	21	4.1	2544	41	39	204	0.951	0.191	0.201	10.9	28.44
406	34.9344	114.4618	-185.1	544	QAL	0	0	0	0	15	4.1	2418	25	48	221	1.920	0.217	0.113	10.9	28.40
407	34.9344	114.4614	-190.2	540	QAL	0	0	0	0	14	4.1	2433	53	50	239	0.943	0.209	0.222	10.9	28.41
408	34.9344	114.4610	-195.4	523	QAL	0	0	0	0	15	4.1	2269	59	22	209	0.373	0.105	0.282	10.9	28.42
409	34.9344	114.4606	-197.8	516	QAL	0	0	0	0	24	4.1	2260	50	29	181	0.580	0.160	0.276	10.9	28.41
410	34.9344	114.4602	-206.6	512	QAL	0	0	0	0	21	4.1	2302	51	21	190	0.412	0.111	0.268	10.9	28.40
411	34.9344	114.4598	-210.2	512	QAL	0	0	0	0	11	4.4	2290	48	34	193	0.708	0.176	0.249	10.8	28.41
412	34.9344	114.4594	-220.7	527	QAL	0	0	0	0	14	4.4	2458	69	35	204	0.507	0.172	0.338	10.9	28.43
413	34.9344	114.4590	-230.9	541	QAL	0	0	0	0	22	4.4	2501	61	24	266	0.393	0.090	0.229	10.9	28.42
414	34.9344	114.4586	-237.7	541	QAL	0	0	0	0	18	4.4	2410	60	13	239	0.217	0.054	0.251	10.9	28.42
415	34.9344	114.4582	-247.1	533	QAL	0	0	0	0	20	4.4	2627	62	64	208	1.032	0.308	0.298	10.9	28.42
416	34.9343	114.4578	-253.5	528	QAL	0	0	0	0	23	4.4	2428	46	32	199	0.696	0.161	0.231	10.9	28.39
417	34.9343	114.4574	-265.3	506	QAL	0	0	0	0	15	4.4	2252	46	33	213	0.717	0.155	0.216	10.9	28.42
418	34.9343	114.4569	-268.7	497	QAL	0	0	0	0	17	4.4	2157	63	30	186	0.476	0.161	0.339	10.9	28.40
419	34.9343	114.4565	-279.6	489	QAL	0	0	0	0	21	4.4	2088	69	14	163	0.203	0.086	0.423	10.9	28.40
420	34.9343	114.4561	-284.3	475	QAL	0	0	0	0	28	4.4	1955	34	39	166	1.147	0.235	0.205	10.9	28.42
421	34.9343	114.4557	-294.7	461	QAL	0	0	0	0	14	5.2	1860	62	16	177	0.258	0.090	0.350	11.0	28.41
422	34.9343	114.4553	-292.6	454	QAL	0	0	0	0	26	5.2	1828	31	47	136	1.516	0.346	0.228	11.0	28.41
423	34.9343	114.4549	-294.5	446	QAL	0	0	0	0	19	5.2	1702	51	19	140	0.373	0.136	0.364	11.0	28.40
424	34.9343	114.4545	-298.3	443	QAL	0	0	0	0	17	5.2	1726	27	32	133	1.185	0.241	0.203	11.0	28.40
425	34.9343	114.4541	-294.4	440	QAL	0	0	0	0	16	5.2	1720	43	34	138	0.791	0.246	0.312	11.0	28.41
426	34.9343	114.4537	-293.5	443	QAL	0	0	0	0	26	5.2	1785	48	31	130	0.646	0.238	0.369	11.0	28.39
427	34.9343	114.4533	-295.6	444	QAL	0	0	0	0	15	5.2	1700	50	49	131	0.980	0.374	0.382	11.0	28.38
428	34.9343	114.4529	-294.1	447	QAL	0	0	0	0	27	5.2	1659	44	32	134	0.727	0.239	0.328	11.1	28.41
429	34.9343	114.4525	-292.9	455	QAL	0	0	0	0	26	5.2	1802	46	28	155	0.609	0.181	0.297	11.1	28.39
430	34.9343	114.4521	-295.1	471	QAL	0	0	0	0	30	5.2	1858	39	29	149	0.744	0.195	0.262	11.1	28.39
431	34.9343	114.4517	-298.5	498	QAL	0	0	0	0	21	4.3	2066	40	31	182	0.775	0.170	0.220	11.1	28.38
432	34.9343	114.4513	-302.0	535	QAL	0	0	0	0	18	4.3	2250	53	39	199	0.736	0.196	0.266	11.1	28.35

PEC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
433	34.9343	114.4508	-306.4	530	QAL	0	0	0	0	23	4.3	2163	45	31	210	0.689	0.148	0.214	11.0	28.34
434	34.9342	114.4504	-312.7	503	QAL	0	0	0	0	15	4.3	2086	50	32	173	0.640	0.185	0.289	11.1	28.36
435	34.9342	114.4500	-319.1	495	QAL	0	0	0	0	23	4.3	2119	51	38	192	0.745	0.198	0.266	11.1	28.35
436	34.9342	114.4496	-323.7	494	QAL	0	0	0	0	22	4.3	2040	40	27	179	0.675	0.151	0.223	11.1	28.33
437	34.9342	114.4492	-328.3	493	QAL	0	0	0	0	21	4.3	2008	54	47	153	0.870	0.307	0.353	11.1	28.34
438	34.9342	114.4488	-324.8	493	QAL	0	0	0	0	13	4.3	1946	45	29	170	0.644	0.171	0.265	11.1	28.34
439	34.9342	114.4484	-328.1	505	QAL	0	0	0	0	16	4.3	2073	42	34	170	0.810	0.200	0.247	11.1	28.30
440	34.9342	114.4480	-322.5	524	QAL	0	0	0	0	18	4.3	2167	44	27	194	0.614	0.139	0.227	11.1	28.30
441	34.9342	114.4476	-320.8	559	QAL	0	0	0	0	18	4.4	2242	70	31	164	0.443	0.189	0.427	11.1	28.30
442	34.9342	114.4472	-320.8	568	QAL	0	0	0	0	20	4.4	2251	46	35	207	0.761	0.169	0.222	11.1	28.27
443	34.9342	114.4468	-319.3	547	QAL	0	0	0	0	23	4.4	2135	42	32	178	0.762	0.180	0.236	11.1	28.28
444	34.9342	114.4464	-319.1	530	QAL	0	0	0	0	21	4.4	2025	48	43	157	0.896	0.274	0.306	11.1	28.26
445	34.9342	114.4460	-319.4	527	QF	0	0	0	0	17	4.4	1981	37	33	172	0.892	0.192	0.215	11.1	28.24
446	34.9342	114.4456	-314.4	542	QF	0	0	0	0	21	4.4	2080	55	30	170	0.545	0.176	0.324	11.1	28.24
447	34.9342	114.4452	-316.4	552	QF	0	0	0	0	20	4.4	2014	43	22	177	0.512	0.124	0.243	11.1	28.22
448	34.9342	114.4448	-307.0	575	QF	0	0	0	0	20	4.4	2124	49	23	159	0.469	0.145	0.308	11.1	28.21
449	34.9342	114.4443	-300.5	587	QF	0	0	0	0	23	4.4	2133	34	39	171	1.147	0.228	0.199	11.1	28.22
450	34.9342	114.4439	-292.3	597	QF	0	0	0	0	19	4.4	2332	39	38	211	0.974	0.180	0.185	11.1	28.21
451	34.9341	114.4435	-277.8	578	QF	0	0	0	0	16	3.1	2065	66	22	189	0.333	0.116	0.349	11.1	28.22
452	34.9341	114.4431	-266.7	558	QF	0	0	0	0	11	3.1	1999	48	33	175	0.688	0.189	0.274	11.1	28.20
453	34.9341	114.4427	-248.4	545	QF	0	0	0	0	20	3.1	1891	51	18	161	0.353	0.112	0.317	11.1	28.20
454	34.9341	114.4423	-234.6	537	QF	0	0	0	0	28	3.1	1915	38	32	105	0.842	0.305	0.362	11.0	28.21
455	34.9341	114.4419	-222.2	528	QF	0	0	0	0	17	3.1	1870	47	25	155	0.532	0.161	0.303	11.0	28.20
456	34.9341	114.4415	-205.9	520	QF	0	0	0	0	17	3.1	1804	58	21	136	0.362	0.154	0.426	11.0	28.19
457	34.9341	114.4411	-196.7	519	QF	0	0	0	0	17	3.1	1883	50	29	101	0.580	0.287	0.495	11.0	28.21
458	34.9341	114.4407	-184.6	510	QF	0	0	0	0	18	3.1	1704	39	25	108	0.641	0.231	0.361	11.0	28.19
459	34.9341	114.4403	-171.7	506	QF	0	0	0	0	20	3.1	1761	28	33	165	1.179	0.200	0.170	11.0	28.18
460	34.9341	114.4399	-164.1	507	QF	0	0	0	0	15	3.1	1784	31	35	144	1.129	0.243	0.215	11.0	28.19
461	34.9341	114.4395	-150.7	500	QF	0	0	0	0	22	3.1	1783	25	41	140	1.640	0.293	0.179	11.0	28.21
462	34.9341	114.4391	-138.7	505	QF	0	0	0	0	17	3.1	1687	37	37	137	1.000	0.270	0.270	11.0	28.20
463	34.9341	114.4387	-137.1	498	QF	0	0	0	0	13	3.1	1701	45	24	117	0.533	0.205	0.385	11.0	28.20
464	34.9341	114.4382	-127.5	496	QF	0	0	0	0	14	3.1	1776	32	49	127	1.531	0.386	0.252	11.0	28.19
465	34.9341	114.4378	-127.0	497	QF	0	0	0	0	17	3.1	1765	36	29	167	0.806	0.174	0.216	11.0	28.19
466	34.9341	114.4374	-125.4	496	QF	0	0	0	0	19	3.1	1782	51	23	135	0.451	0.170	0.378	11.0	28.17
467	34.9341	114.4370	-135.5	496	QF	0	0	0	0	18	3.1	1771	57	19	167	0.333	0.114	0.341	10.9	28.15
468	34.9340	114.4366	-141.0	495	QF	0	0	0	0	20	3.1	1800	38	25	165	0.658	0.152	0.230	11.0	28.19
469	34.9340	114.4362	-158.9	496	QF	0	0	0	0	14	3.1	1848	43	21	156	0.488	0.135	0.276	11.0	28.18
470	34.9340	114.4358	-178.7	496	QF	0	0	0	0	18	3.1	1904	31	22	178	0.710	0.124	0.174	10.9	28.17
471	34.9340	114.4354	-202.5	498	QF	0	0	0	0	21	1.8	1930	30	37	180	1.233	0.206	0.167	10.9	28.14
472	34.9340	114.4350	-233.1	500	QF	0	0	0	0	24	1.8	1903	29	21	182	0.724	0.115	0.159	10.9	28.16
473	34.9340	114.4346	-263.4	509	QF	0	0	0	0	15	1.8	2002	42	35	176	0.833	0.199	0.239	10.9	28.14
474	34.9340	114.4342	-292.1	521	QF	0	0	0	0	23	1.8	2046	49	29	190	0.592	0.153	0.258	10.9	28.16
475	34.9340	114.4338	-313.1	535	QF	0	0	0	0	25	1.8	2077	50	41	147	0.820	0.279	0.340	10.9	28.12
476	34.9340	114.4334	-313.2	535	QF	0	0	0	0	25	1.8	2077	50	41	147	0.820	0.279	0.340	10.9	28.12
477	34.9340	114.4330	-313.2	535	QF	0	0	0	0	25	1.8	2077	50	41	147	0.820	0.279	0.340	10.9	28.12
478	34.9340	114.4326	-313.3	535	QF	0	0	0	0	25	1.8	2077	50	41	147	0.820	0.279	0.340	10.9	28.12
479	34.9340	114.4322	-313.4	535	QF	0	0	0	0	25	1.8	2077	50	41	147	0.820	0.279	0.340	10.9	28.12
480	34.9340	114.4317	-313.5	535	QF	0	0	0	0	25	1.8	2077	50	41	147	0.820	0.279	0.340	10.9	28.12
481	34.9340	114.4313	-421.5	601	QF	0	0	0	0	16	2.1	2579	53	46	165	0.868	0.279	0.321	10.9	28.09
482	34.9340	114.4309	-449.6	599	QF	0	0	0	0	39	2.1	2600	42	39	186	0.929	0.210	0.226	10.9	28.09
483	34.9340	114.4305	-479.1	611	QF	0	0	0	0	26	2.1	2553	46	51	154	1.109	0.331	0.299	10.9	28.06
484	34.9340	114.4301	-502.5	604	QF	0	0	0	0	19	2.1	2551	46	38	178	0.826	0.213	0.258	10.9	28.07
485	34.9339	114.4297	-530.8	607	QF	0	0	0	0	20	2.1	2411	69	31	164	0.449	0.189	0.421	10.9	28.06
486	34.9339	114.4293	-558.6	620	QF	0	0	0	0	19	2.1	2386	49	30	190	0.612	0.158	0.258	10.9	28.05

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
487	34.9339	114.4289	-585.7	611	QF	0	0	0	0	19	2.1	2202	40	56	148	1.400	0.378	0.270	10.9	28.02
488	34.9339	114.4285	-611.5	589	QF	0	0	0	0	23	2.1	1849	48	46	117	0.958	0.393	0.410	10.9	28.04
489	34.9339	114.4281	-626.5	569	QF	0	0	0	0	21	2.1	1599	41	31	94	0.756	0.330	0.436	10.9	28.02
490	34.9339	114.4277	-631.7	547	QF	0	0	0	0	20	2.1	1468	28	32	95	1.143	0.337	0.295	10.9	28.01
491	34.9339	114.4273	-616.9	533	QF	0	0	0	0	23	3.1	1267	26	19	87	0.731	0.218	0.299	10.9	27.99
492	34.9339	114.4269	-603.0	526	QF	0	0	0	0	21	3.1	1229	32	21	81	0.656	0.259	0.395	10.9	28.00
493	34.9339	114.4265	-593.4	516	QF	0	0	0	0	23	3.1	1087	27	13	67	0.481	0.194	0.403	10.9	27.98
494	34.9339	114.4261	-598.6	509	QF	0	0	0	0	20	3.1	1003	15	17	61	1.133	0.279	0.246	10.9	27.97
495	34.9339	114.4257	-616.9	507	QF	0	0	0	0	16	3.1	1025	29	14	43	0.483	0.326	0.674	10.9	27.97
496	34.9339	114.4252	-651.6	526	QF	0	0	0	0	23	3.1	1058	8	28	80	3.500	0.560	0.160	11.0	27.93
497	34.9339	114.4248	-695.2	527	QF	0	0	0	0	20	3.1	1087	36	16	65	0.444	0.246	0.554	11.0	27.93
498	34.9339	114.4244	-741.5	530	QF	0	0	0	0	24	3.1	964	20	20	58	1.000	0.345	0.345	11.0	27.92
499	34.9339	114.4240	-768.8	541	QAL	0	0	0	0	23	3.1	1102	29	15	59	0.517	0.254	0.492	11.0	27.90
500	34.9339	114.4236	-781.1	541	QAL	0	0	0	0	17	3.1	1066	26	29	61	1.115	0.475	0.426	11.1	27.90
501	34.9339	114.4232	-782.4	547	QAL	0	0	0	0	23	3.1	1086	26	12	78	0.462	0.154	0.333	11.1	27.88
502	34.9339	114.4228	-770.9	548	QAL	0	0	0	0	18	3.1	1070	18	21	67	1.167	0.313	0.269	11.1	27.86
503	34.9338	114.4224	-754.8	547	QAL	0	0	0	0	23	3.1	1103	31	14	68	0.452	0.206	0.456	11.1	27.88
504	34.9338	114.4220	-731.2	540	QAL	0	0	0	0	17	3.1	1132	25	33	69	1.320	0.478	0.362	11.0	27.86
505	34.9338	114.4216	-694.8	534	QAL	0	0	0	0	16	3.1	1056	28	26	69	0.929	0.377	0.406	11.0	27.87
506	34.9338	114.4212	-653.9	528	QAL	0	0	0	0	24	3.1	1086	30	22	55	0.733	0.400	0.545	11.1	27.86
507	34.9338	114.4208	-602.7	531	QAL	0	0	0	0	20	3.1	1052	15	35	68	2.333	0.515	0.221	11.0	27.87
508	34.9338	114.4204	-561.7	540	QAL	0	0	0	0	11	3.1	1154	35	12	78	0.343	0.154	0.449	11.1	27.86
509	34.9338	114.4200	-525.0	552	QAL	0	0	0	0	18	3.1	1240	35	13	76	0.371	0.171	0.461	11.1	27.86
510	34.9338	114.4196	-506.6	585	QAL	0	0	0	0	30	3.1	1411	23	27	70	1.174	0.386	0.329	11.1	27.85
511	34.9338	114.4191	-500.0	607	QAL	0	0	0	0	23	2.7	1506	36	16	94	0.444	0.170	0.383	11.2	27.82
512	34.9338	114.4187	-514.7	625	KD	0	0	0	0	21	2.7	1543	56	17	90	0.304	0.189	0.622	11.2	27.83
513	34.9338	114.4183	-540.2	635	KD	0	0	1	0	18	2.7	1557	41	3	115	0.073	0.026	0.357	11.2	27.81
514	34.9338	114.4180	-567.8	625	KD	0	0	0	0	23	2.7	1495	47	17	84	0.362	0.202	0.560	11.2	27.81
515	34.9338	114.4177	-592.3	608	KD	0	0	0	0	19	2.7	1347	32	23	70	0.719	0.329	0.457	11.2	27.80
516	34.9338	114.4174	-599.0	587	KD	0	0	0	0	24	2.7	1341	34	24	106	0.706	0.226	0.321	11.2	27.78
517	34.9338	114.4171	-598.4	568	KD	0	0	0	0	24	2.7	1295	38	20	82	0.526	0.244	0.463	11.1	27.76
518	34.9338	114.4168	-575.3	535	KD	0	0	0	0	14	2.7	1141	28	18	93	0.643	0.194	0.301	11.2	27.75
519	34.9338	114.4165	-529.7	517	KD	0	0	0	0	24	2.7	1038	27	24	62	0.889	0.387	0.435	11.1	27.75
520	34.9338	114.4161	-457.9	499	KD	0	0	0	0	23	2.7	1044	22	18	59	0.818	0.305	0.373	11.2	27.74
521	34.9338	114.4158	-351.6	488	KD	0	0	0	0	16	1.9	968	24	25	55	1.042	0.455	0.436	11.2	27.71
522	34.9337	114.4155	-242.8	467	KD	0	0	0	0	21	1.9	891	27	9	56	0.333	0.161	0.482	11.2	27.72
523	34.9337	114.4152	-130.2	482	KD	0	0	0	0	26	1.9	960	18	12	54	0.667	0.222	0.333	11.2	27.75
524	34.9337	114.4149	-23.6	514	KD	0	0	0	0	28	1.9	981	22	18	51	0.818	0.353	0.431	11.3	27.75
525	34.9337	114.4146	40.2	569	KD	0	0	0	0	21	1.9	1256	28	25	67	0.893	0.373	0.418	11.3	27.74
526	34.9337	114.4143	69.4	606	KD	0	0	0	0	24	1.9	1476	18	29	91	1.611	0.319	0.198	11.2	27.74
527	34.9337	114.4140	60.4	642	KD	0	0	0	0	15	1.9	1667	36	19	105	0.528	0.181	0.343	11.2	27.75
528	34.9337	114.4136	40.2	656	KD	0	0	0	0	21	1.9	1921	37	41	130	1.108	0.315	0.285	11.3	27.74
529	34.9337	114.4133	21.1	679	KD	0	0	0	0	18	1.9	2258	49	19	183	0.388	0.104	0.268	11.3	27.75
530	34.9337	114.4130	2.7	698	KD	0	0	0	0	19	1.9	2437	65	32	190	0.492	0.168	0.342	11.3	27.75
531	34.9337	114.4127	-13.8	705	KD	1	0	0	0	21	0.9	2793	57	39	178	0.684	0.219	0.320	11.3	27.74
532	34.9337	114.4124	-23.3	714	KD	1	0	0	0	18	0.9	2990	77	24	173	0.312	0.139	0.445	11.3	27.76
533	34.9337	114.4121	-33.9	705	KD	1	0	0	0	15	0.9	3109	74	40	170	0.541	0.235	0.435	11.2	27.79
534	34.9337	114.4118	-41.9	679	KD	0	0	0	0	23	0.9	3005	68	44	189	0.647	0.233	0.360	11.3	27.76
535	34.9337	114.4115	-52.5	672	KD	0	0	0	0	27	0.9	2866	66	33	180	0.500	0.183	0.367	11.3	27.77
536	34.9337	114.4111	-53.7	684	KD	0	0	0	0	23	0.9	3201	57	57	223	1.000	0.256	0.256	11.3	27.76
537	34.9337	114.4108	-56.1	684	KD	0	0	0	0	17	0.9	3188	76	60	232	0.789	0.259	0.328	11.3	27.77
538	34.9337	114.4105	-59.7	676	KD	0	0	0	0	16	0.9	3087	62	33	256	0.532	0.129	0.242	11.3	27.76
539	34.9337	114.4102	-61.4	652	KD	0	0	0	0	23	0.9	3259	74	45	244	0.608	0.184	0.303	11.3	27.79
540	34.9337	114.4099	-64.2	627	KD	0	0	0	0	25	0.9	3142	75	53	268	0.707	0.198	0.280	11.2	27.76

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
541	34.9337	114.4096	-65.5	594	KD	0	0	0	0	30	1.8	2853	36	57	244	1.583	0.234	0.148	11.2	27.77
542	34.9337	114.4093	-63.8	572	KD	0	0	0	0	24	1.8	2607	52	29	212	0.558	0.137	0.245	11.2	27.76
543	34.9337	114.4090	-63.6	572	KD	0	0	0	0	25	1.8	2665	48	32	226	0.667	0.142	0.212	11.2	27.76
544	34.9336	114.4086	-59.2	597	KD	0	0	0	0	17	1.8	2832	56	43	254	0.768	0.169	0.220	11.2	27.77
545	34.9336	114.4083	-60.0	628	KD	0	0	0	0	17	1.8	2749	70	46	195	0.657	0.236	0.359	11.2	27.76
546	34.9336	114.4080	-58.2	644	KD	0	0	0	0	25	1.8	2940	74	29	229	0.392	0.127	0.323	11.2	27.77
547	34.9336	114.4077	-[illegible].8	669	KD	0	0	0	0	16	1.8	3014	60	39	268	0.650	0.146	0.224	11.3	27.74
548	34.9336	114.4074	-50.9	639	KD	0	0	0	0	15	1.8	2735	61	43	198	0.705	0.217	0.308	11.2	27.75
549	34.9336	114.4071	-43.4	615	KD	0	0	0	0	20	1.8	2471	56	38	175	0.679	0.217	0.320	11.2	27.74
550	34.9336	114.4068	-35.7	611	QF	0	0	0	0	15	1.8	2390	52	40	164	0.769	0.244	0.317	11.3	27.73
551	34.9336	114.4065	-26.9	630	QF	0	0	0	0	21	1.4	2575	61	46	130	0.754	0.354	0.469	11.3	27.72
552	34.9336	114.4061	-20.3	642	QF	0	0	0	0	17	1.4	2649	61	27	163	0.443	0.166	0.374	11.3	27.71
553	34.9336	114.4058	-19.7	672	QF	0	0	0	0	18	1.4	2957	70	47	217	0.671	0.217	0.323	11.2	27.73
554	34.9336	114.4055	-13.7	676	QF	0	0	0	0	30	1.4	2793	49	28	164	0.571	0.171	0.299	11.2	27.68
555	34.9336	114.4052	-15.4	630	QF	0	0	0	0	18	1.4	2579	54	38	168	0.704	0.226	0.321	11.3	27.66
556	34.9336	114.4049	-18.8	608	QF	0	0	0	0	20	1.4	2505	65	27	198	0.415	0.136	0.328	11.2	27.66
557	34.9336	114.4046	-24.3	625	QF	0	0	0	0	13	1.4	2459	61	41	121	0.672	0.339	0.504	11.3	27.63
558	34.9336	114.4043	-28.9	681	QF	0	0	0	0	19	1.4	3062	66	38	178	0.576	0.213	0.371	11.3	27.62
559	34.9336	114.4040	-37.1	722	QF	1	0	0	0	30	1.4	3309	65	34	228	0.523	0.149	0.285	11.3	27.61
560	34.9336	114.4036	-46.7	726	QF	1	0	0	0	24	1.4	3369	89	39	200	0.438	0.195	0.445	11.3	27.59
561	34.9336	114.4033	-52.1	717	QF	1	0	0	0	22	1.8	3339	69	53	213	0.768	0.249	0.324	11.4	27.58
562	34.9336	114.4030	-62.3	698	QF	0	0	0	0	19	1.8	3451	91	27	235	0.297	0.115	0.387	11.4	27.58
563	34.9336	114.4027	-66.8	669	QF	0	0	0	0	19	1.8	2890	59	37	219	0.627	0.169	0.269	11.4	27.56
564	34.9336	114.4024	-78.8	653	QF	0	0	0	0	10	1.8	2930	86	32	231	0.372	0.139	0.372	11.4	27.55
565	34.9336	114.4021	-78.8	653	QF	0	0	0	0	10	1.8	2930	86	32	231	0.372	0.139	0.372	11.4	27.55
566	34.9336	114.4018	-78.9	653	QF	0	0	0	0	10	1.8	2930	86	32	231	0.372	0.139	0.372	11.4	27.55
567	34.9335	114.4015	-78.9	653	QF	0	0	0	0	10	1.8	2930	86	32	231	0.372	0.139	0.372	11.4	27.55
568	34.9335	114.4011	-79.0	653	QF	0	0	0	0	10	1.8	2930	86	32	231	0.372	0.139	0.372	11.4	27.55
569	34.9335	114.4008	-79.1	653	QF	0	0	0	0	10	1.8	2930	86	32	231	0.372	0.139	0.372	11.4	27.55
570	34.9335	114.4005	-79.1	653	QF	0	0	0	0	10	1.8	2930	86	32	231	0.372	0.139	0.372	11.4	27.55
571	34.9335	114.4002	-163.6	767	QF	1	0	0	0	19	1.0	3860	79	64	264	0.810	0.242	0.299	11.5	27.47
572	34.9335	114.3999	-175.5	784	QF	1	0	0	0	26	1.0	3871	58	42	276	0.724	0.152	0.210	11.5	27.46
573	34.9335	114.3996	-184.9	802	QF	1	0	0	0	17	1.0	4016	93	39	345	0.419	0.113	0.270	11.5	27.45
574	34.9335	114.3993	-191.5	833	QF	1	0	0	0	22	1.0	4026	69	51	247	0.739	0.206	0.279	11.5	27.43
575	34.9335	114.3990	-200.2	843	QF	1	0	0	0	23	1.0	4339	99	37	284	0.374	0.130	0.349	11.5	27.43
576	34.9335	114.3986	-203.8	840	QF	1	0	0	0	23	1.0	4160	76	55	294	0.724	0.187	0.259	11.5	27.41
577	34.9335	114.3983	-213.1	846	QF	1	0	0	0	26	1.0	4154	82	47	276	0.573	0.170	0.297	11.5	27.41
578	34.9335	114.3980	-213.9	844	QF	1	0	0	0	17	1.0	4141	51	52	317	1.020	0.164	0.161	11.5	27.38
579	34.9335	114.3977	-218.3	871	QF	1	0	0	0	18	1.0	4470	85	40	294	0.471	0.136	0.289	11.5	27.37
580	34.9335	114.3974	-217.8	877	QF	1	0	0	0	20	1.0	4389	63	72	288	1.143	0.250	0.219	11.6	27.35
581	34.9335	114.3971	-216.6	872	QF	1	0	1	0	21	0.5	4306	71	15	277	0.211	0.054	0.256	11.6	27.35
582	34.9335	114.3968	-218.9	879	QF	1	0	0	0	19	0.5	4359	83	42	345	0.506	0.122	0.241	11.5	27.34
583	34.9335	114.3965	-215.3	865	QF	1	0	0	0	20	0.5	4321	91	39	238	0.429	0.164	0.382	11.6	27.34
584	34.9335	114.3962	-218.8	872	QF	1	0	0	0	13	0.5	3935	64	42	213	0.656	0.197	0.300	11.5	27.33
585	34.9335	114.3958	-214.2	864	QF	1	0	0	0	18	0.5	4074	79	72	249	0.911	0.289	0.317	11.6	27.33
586	34.9335	114.3955	-216.4	872	QF	1	0	0	0	15	0.5	4224	90	51	284	0.567	0.180	0.317	11.6	27.32
587	34.9335	114.3952	-212.0	879	QF	1	0	0	0	12	0.5	4204	71	38	354	0.535	0.107	0.201	11.5	27.28
588	34.9335	114.3949	-211.4	892	QF	1	0	0	0	27	0.5	4113	78	40	304	0.513	0.132	0.257	11.5	27.26
589	34.9334	114.3946	-211.0	882	QF	1	0	0	0	23	0.5	4066	64	19	304	0.297	0.063	0.211	11.5	27.26
590	34.9334	114.3943	-205.6	889	QF	1	0	0	0	11	0.5	4023	84	45	261	0.536	0.172	0.322	11.5	27.25
591	34.9334	114.3940	-207.8	898	QF	1	0	0	0	18	0.5	4108	87	30	322	0.345	0.093	0.270	11.6	27.25
592	34.9334	114.3936	-208.0	906	QF	1	0	0	0	23	0.5	4167	66	60	274	0.909	0.219	0.241	11.6	27.23
593	34.9334	114.3933	-204.6	909	QF	1	0	0	0	34	0.5	4200	54	80	242	1.481	0.331	0.223	11.5	27.23
594	34.9334	114.3930	-206.9	907	QF	1	0	0	0	18	0.5	4109	62	44	315	0.710	0.140	0.197	11.6	27.21

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
595	34.9334	114.3927	-205.3	896	QF	1	0	0	0	17	0.5	3941	70	57	271	0.814	0.210	0.258	11.6	27.21
596	34.9334	114.3924	-206.5	916	QF	1	0	0	0	18	0.5	4127	49	45	335	0.918	0.134	0.146	11.6	27.19
597	34.9334	114.3921	-201.9	934	QF	1	0	0	0	28	0.5	4245	94	47	276	0.500	0.170	0.341	11.6	27.19
598	34.9334	114.3918	-206.8	928	QF	1	0	0	0	22	0.5	4192	54	36	368	0.667	0.098	0.147	11.6	27.16
599	34.9334	114.3915	-204.0	931	QF	1	0	0	0	18	0.5	4358	54	62	246	1.148	0.252	0.220	11.6	27.15
600	34.9334	114.3911	-209.7	928	QF	1	0	0	0	21	0.5	4209	74	51	279	0.689	0.183	0.265	11.6	27.13
601	34.9334	114.3908	-207.3	921	QF	1	0	0	0	15	1.0	3981	77	71	230	0.922	0.309	0.335	11.6	27.13
602	34.9334	114.3905	-213.3	927	QF	1	0	0	0	28	1.0	4106	49	21	223	0.429	0.094	0.220	11.6	27.13
603	34.9334	114.3902	-211.0	940	QF	1	0	0	0	29	1.0	4115	65	57	305	0.877	0.187	0.213	11.6	27.14
604	34.9334	114.3899	-214.8	905	QF	1	0	0	0	23	1.0	3806	58	24	307	0.414	0.078	0.189	11.6	27.12
605	34.9334	114.3896	-211.5	886	QF	1	0	0	0	20	1.0	3431	68	25	243	0.368	0.103	0.280	11.6	27.09
606	34.9334	114.3893	-211.8	864	QF	1	0	0	0	18	1.0	3317	57	44	212	0.772	0.208	0.269	11.6	27.09
607	34.9334	114.3890	-210.0	847	QF	1	0	0	0	21	1.0	3294	40	50	234	1.250	0.214	0.171	11.6	27.09
608	34.9334	114.3887	-209.7	825	QF	1	0	0	0	33	1.0	3035	43	49	204	1.140	0.240	0.211	11.6	27.07
609	34.9334	114.3883	-207.5	827	QF	1	0	0	0	20	1.0	3320	59	50	231	0.847	0.216	0.255	11.6	27.07
610	34.9334	114.3880	-203.7	813	QF	1	0	0	0	18	1.0	3095	59	33	219	0.559	0.151	0.269	11.6	27.05
611	34.9334	114.3877	-204.0	815	QF	1	0	0	0	23	1.8	3261	39	42	227	1.077	0.185	0.172	11.7	27.04
612	34.9333	114.3874	-198.0	819	QF	1	0	0	0	30	1.8	3338	58	60	233	1.034	0.258	0.249	11.6	27.05
613	34.9333	114.3871	-196.1	818	QF	1	0	0	0	22	1.8	3180	42	27	219	0.643	0.123	0.192	11.6	27.03
614	34.9333	114.3868	-189.1	819	QF	1	0	0	0	23	1.8	3464	32	70	192	2.188	0.365	0.167	11.6	27.02
615	34.9333	114.3865	-185.5	812	QF	1	0	0	0	29	1.8	3515	44	26	282	0.591	0.092	0.156	11.6	27.01
616	34.9333	114.3862	-180.6	806	QF	1	0	0	0	25	1.8	3388	49	54	233	1.102	0.232	0.210	11.6	27.01
617	34.9333	114.3858	-175.3	790	QF	1	0	0	0	19	1.8	3274	79	44	219	0.557	0.201	0.361	11.7	26.98
618	34.9333	114.3855	-172.1	787	QF	1	0	0	0	22	1.8	3376	62	23	299	0.371	0.077	0.207	11.6	27.00
619	34.9333	114.3852	-172.2	787	QF	1	0	0	0	22	1.8	3376	62	23	299	0.371	0.077	0.207	11.6	27.00
620	34.9333	114.3849	-172.3	787	QF	1	0	0	0	22	1.8	3376	62	23	299	0.371	0.077	0.207	11.6	27.00
621	34.9333	114.3846	-159.6	681	QF	0	0	0	0	21	1.1	2613	63	29	187	0.460	0.155	0.337	11.5	26.93
622	34.9333	114.3843	-153.4	659	QF	0	0	0	0	16	1.1	2509	46	16	239	0.348	0.067	0.192	11.5	26.92
623	34.9333	114.3840	-155.8	639	QF	0	0	0	0	34	1.1	2467	49	22	169	0.449	0.130	0.290	11.5	26.91
624	34.9333	114.3837	-150.8	625	QF	0	0	0	0	19	1.1	2181	47	28	169	0.596	0.166	0.278	11.5	26.91
625	34.9333	114.3833	-153.8	628	QF	0	0	0	0	30	1.1	2237	38	27	172	0.711	0.157	0.221	11.5	26.91
626	34.9333	114.3830	-153.9	628	QF	0	0	0	0	30	1.1	2237	38	27	172	0.711	0.157	0.221	11.5	26.91
627	34.9333	114.3827	-154.0	628	QF	0	0	0	0	30	1.1	2237	38	27	172	0.711	0.157	0.221	11.5	26.91
628	34.9333	114.3824	-154.0	628	QF	0	0	0	0	30	1.1	2237	38	27	172	0.711	0.157	0.221	11.5	26.91
629	34.9333	114.3821	-154.1	628	QF	0	0	0	0	30	1.1	2237	38	27	172	0.711	0.157	0.221	11.5	26.91
630	34.9333	114.3818	-154.1	628	QF	0	0	0	0	30	1.1	2237	38	27	172	0.711	0.157	0.221	11.5	26.91
631	34.9333	114.3815	-157.2	600	QF	0	0	0	0	22	0.2	1752	23	34	115	1.478	0.296	0.200	11.4	26.83
632	34.9333	114.3812	-160.8	597	QF	0	0	0	0	26	0.2	1627	14	36	104	2.571	0.346	0.135	11.4	26.81
633	34.9333	114.3808	-159.1	594	QF	0	0	0	0	26	0.2	1611	38	22	108	0.579	0.204	0.352	11.4	26.81
634	34.9332	114.3805	-163.1	597	QF	0	0	0	0	19	0.2	1656	37	30	100	0.811	0.300	0.370	11.3	26.79
635	34.9332	114.3802	-160.5	589	QF	0	0	0	0	23	0.2	1585	26	21	146	0.808	0.144	0.178	11.3	26.80
636	34.9332	114.3799	-161.8	589	QF	0	0	0	0	23	0.2	1605	43	19	104	0.442	0.183	0.413	11.3	26.77
637	34.9332	114.3796	-161.1	597	QF	0	0	0	0	22	0.2	1579	43	20	117	0.465	0.171	0.368	11.3	26.78
638	34.9332	114.3793	-163.9	594	QF	0	0	0	0	29	0.2	1448	16	29	97	1.813	0.299	0.165	11.3	26.76
639	34.9332	114.3790	-160.4	630	QF	0	0	0	0	19	0.2	1647	21	26	116	1.238	0.224	0.181	11.3	26.79
640	34.9332	114.3787	-163.6	645	QF	0	0	0	0	22	0.2	1697	42	36	123	0.857	0.293	0.341	11.3	26.74
641	34.9332	114.3783	-157.3	665	QF	0	0	0	0	27	1.7	1672	31	31	130	1.000	0.238	0.238	11.3	26.71
642	34.9332	114.3780	-156.4	662	QF	0	0	0	0	30	1.7	1720	14	34	133	2.429	0.256	0.105	11.2	26.71
643	34.9332	114.3777	-146.5	659	QF	0	0	0	0	41	1.7	1792	32	23	134	0.719	0.172	0.239	11.2	26.71
644	34.9332	114.3774	-142.3	651	QF	0	0	0	0	17	1.7	1837	28	23	133	0.821	0.173	0.211	11.2	26.69
645	34.9332	114.3771	-130.8	627	QF	0	0	0	0	23	1.7	1749	56	24	142	0.429	0.169	0.394	11.2	26.67
646	34.9332	114.3768	-122.6	600	QF	0	0	0	0	22	1.7	1679	47	10	123	0.213	0.081	0.382	11.2	26.68
647	34.9332	114.3765	-113.5	565	QF	0	0	0	0	26	1.7	1599	32	24	134	0.750	0.179	0.239	11.2	26.67
648	34.9332	114.3762	-103.5	528	QF	0	0	0	0	23	1.7	1516	31	23	131	0.742	0.176	0.237	11.2	26.66

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
649	34.9332	114.3758	-95.4	499	QF	0	0	0	0	17	1.7	1331	29	15	121	0.517	0.124	0.240	11.1	26.64
650	34.9332	114.3755	-83.0	493	QF	0	0	0	0	26	1.7	1402	25	15	155	0.600	0.097	0.161	11.2	26.64
651	34.9332	114.3752	-74.3	490	QF	0	0	0	0	28	1.6	1421	32	24	129	0.750	0.186	0.248	11.1	26.61
652	34.9332	114.3749	-67.0	500	QF	0	0	1	0	23	1.6	1484	44	6	172	0.136	0.035	0.256	11.1	26.62
653	34.9332	114.3746	-55.0	544	QF	0	0	0	0	21	1.6	1665	42	21	142	0.500	0.148	0.296	11.1	26.59
654	34.9332	114.3743	-48.0	583	QF	0	0	0	0	20	1.6	1944	38	21	135	0.553	0.156	0.281	11.1	26.61
655	34.9332	114.3740	-39.7	601	QF	0	0	0	0	19	1.6	1839	59	13	151	0.220	0.086	0.391	11.1	26.56
656	34.9332	114.3737	-34.9	607	QF	0	0	0	0	28	1.6	1963	40	26	146	0.650	0.178	0.274	11.1	26.56
657	34.9331	114.3733	-26.6	593	QF	0	0	0	0	44	1.6	1676	34	16	130	0.471	0.123	0.262	11.0	26.55
658	34.9331	114.3730	-24.7	587	QF	0	0	0	0	22	1.6	1534	27	29	111	1.074	0.261	0.243	11.0	26.53
659	34.9331	114.3727	-22.4	579	QF	0	0	0	0	27	1.6	1357	31	16	99	0.516	0.162	0.313	11.0	26.51
660	34.9331	114.3724	-23.8	589	QF	0	0	0	0	18	1.6	1338	29	17	88	0.586	0.193	0.330	11.0	26.49
661	34.9331	114.3721	-26.0	613	QF	0	0	0	0	34	1.6	1341	24	19	103	0.792	0.184	0.233	11.0	26.49
662	34.9331	114.3718	-31.7	622	QF	0	0	0	0	21	1.6	1223	21	21	71	1.000	0.296	0.296	11.0	26.47
663	34.9331	114.3715	-29.5	620	QF	0	0	1	0	44	1.6	1178	24	8	83	0.333	0.096	0.289	11.0	26.45
664	34.9331	114.3712	-33.4	618	QF	0	0	0	0	29	1.6	1205	19	13	77	0.684	0.169	0.247	11.0	26.45
665	34.9331	114.3708	-33.7	622	QTV	0	0	0	0	31	1.6	1143	23	16	80	0.696	0.200	0.288	11.0	26.45
666	34.9331	114.3705	-32.4	624	QTV	0	0	0	0	23	1.6	1122	30	20	54	0.667	0.370	0.556	10.9	26.40
667	34.9331	114.3702	-27.8	617	QTV	0	0	0	0	21	1.6	1166	34	23	45	0.676	0.511	0.756	10.9	26.40
668	34.9331	114.3699	-27.2	604	QTV	0	0	0	0	31	1.6	1021	21	11	64	0.524	0.172	0.328	10.9	26.37
669	34.9331	114.3696	-21.7	585	QTV	0	0	0	0	24	1.6	1037	22	12	71	0.545	0.169	0.310	10.9	26.35
670	34.9331	114.3693	-10.7	562	QTV	0	0	0	0	21	1.6	1024	16	16	70	1.163	0.229	0.200	10.9	26.33
671	34.9331	114.3690	-1.8	550	QTV	0	0	0	0	28	2.2	1075	27	15	56	0.556	0.268	0.482	10.9	26.32
672	34.9331	114.3687	4.0	534	QTV	0	0	0	0	46	2.2	957	23	14	41	0.609	0.341	0.561	10.9	26.31
673	34.9331	114.3683	12.3	531	QTV	0	0	0	0	31	2.2	968	20	13	58	0.650	0.224	0.345	10.9	26.31
674	34.9331	114.3680	16.7	524	QTV	0	0	0	0	21	2.2	955	22	18	69	0.818	0.261	0.319	10.9	26.30
675	34.9331	114.3677	19.3	517	QTV	0	0	0	0	26	2.2	929	18	15	62	0.833	0.242	0.290	10.9	26.28
676	34.9331	114.3674	23.9	509	QTV	0	0	1	0	28	2.2	915	32	2	80	0.063	0.025	0.400	10.8	26.26
677	34.9331	114.3671	23.1	509	QTV	0	0	1	0	29	2.2	957	22	1	79	0.045	0.013	0.278	10.8	26.25
678	34.9331	114.3668	22.5	500	QTV	0	0	0	0	21	2.2	913	23	9	58	0.391	0.155	0.397	10.8	26.25
679	34.9330	114.3665	18.9	499	QTV	0	0	1	0	24	2.2	950	23	7	86	0.304	0.081	0.267	10.8	26.23
680	34.9330	114.3662	17.8	493	QTV	0	0	0	0	47	2.2	847	11	15	76	1.364	0.197	0.145	10.8	26.22
681	34.9330	114.3658	8.9	487	QTV	0	0	1	0	25	2.1	909	23	5	76	0.217	0.066	0.303	10.8	26.21
682	34.9330	114.3655	0.2	485	QTV	0	0	0	0	32	2.1	902	26	12	48	0.462	0.250	0.542	10.7	26.17
683	34.9330	114.3652	-12.4	487	QTV	0	0	0	0	33	2.1	826	24	9	57	0.375	0.158	0.421	10.7	26.18
684	34.9330	114.3649	-36.7	487	QTV	0	0	1	0	28	2.1	901	21	2	79	0.095	0.025	0.266	10.7	26.16
685	34.9330	114.3646	-61.6	475	QTV	0	0	0	0	48	2.1	914	18	8	81	0.444	0.099	0.222	10.7	26.14
686	34.9330	114.3643	-100.9	467	QTV	0	0	0	0	27	2.1	848	17	15	51	0.882	0.294	0.333	10.7	26.12
687	34.9330	114.3640	-133.1	455	QTV	0	0	0	0	27	2.1	853	22	20	45	0.909	0.444	0.489	10.7	26.11
688	34.9330	114.3637	-173.2	446	QTV	0	0	1	0	25	2.1	925	30	4	75	0.133	0.053	0.400	10.7	26.09
689	34.9330	114.3633	-205.6	445	QTV	0	0	0	0	29	2.1	837	20	12	72	0.600	0.167	0.278	10.6	26.08
690	34.9330	114.3630	-237.1	442	QTV	0	0	0	0	28	2.1	855	12	17	62	1.417	0.274	0.194	10.6	26.08
691	34.9330	114.3627	-261.0	439	QTV	0	0	0	0	50	1.1	851	12	16	58	1.333	0.276	0.207	10.6	26.07
692	34.9330	114.3624	-280.6	431	QTV	0	0	0	0	29	1.1	857	26	13	51	0.500	0.255	0.510	10.6	26.05
693	34.9330	114.3621	-294.5	425	QTV	0	0	0	0	25	1.1	910	22	16	54	0.727	0.296	0.407	10.6	26.03
694	34.9330	114.3618	-300.3	424	QTV	0	0	0	0	35	1.1	852	15	17	58	1.133	0.293	0.259	10.6	26.03
695	34.9330	114.3615	-299.9	418	QTV	0	0	0	0	50	1.1	786	10	11	55	1.100	0.200	0.182	10.6	26.01
696	34.9330	114.3612	-294.9	423	QTV	0	0	0	0	50	1.1	857	25	6	52	0.240	0.115	0.481	10.5	26.03
697	34.9330	114.3608	-287.0	424	QTV	0	0	0	0	51	1.1	870	26	16	45	0.615	0.356	0.578	10.5	26.00
698	34.9330	114.3605	-276.0	423	QTV	0	0	0	0	51	1.1	899	15	12	69	0.800	0.174	0.217	10.5	26.00
699	34.9330	114.3602	-265.6	420	QTV	0	0	0	0	25	1.1	900	20	20	55	1.000	0.364	0.364	10.5	26.01
700	34.9330	114.3599	-258.7	420	QTV	0	0	0	0	26	1.1	876	34	15	66	0.441	0.227	0.515	10.5	26.00
701	34.9330	114.3596	-249.3	418	QTV	0	0	0	0	34	0.3	914	19	14	50	0.737	0.280	0.380	10.5	26.00
702	34.9329	114.3593	-236.4	414	QTV	0	0	0	0	51	0.3	936	18	10	56	0.556	0.179	0.321	10.5	26.01

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
703	34.9329	114.3590	-202.5	411	QTV	0	0	0	0	51	0.3	882	27	15	48	0.556	0.313	0.563	10.5	26.02
704	34.9329	114.3587	-161.7	419	QTV	0	0	0	0	51	0.3	914	27	15	52	0.556	0.288	0.519	10.5	26.02
705	34.9329	114.3583	-112.7	423	QTV	0	0	0	0	29	0.3	892	22	20	61	0.909	0.328	0.361	10.5	26.00
706	34.9329	114.3580	-84.0	435	QTV	0	0	0	0	29	0.3	852	14	25	47	1.786	0.532	0.298	10.5	26.00
707	34.9329	114.3577	-66.6	452	QTV	0	0	0	0	26	0.3	858	25	5	79	0.200	0.063	0.316	10.4	26.00
708	34.9329	114.3574	-72.5	481	QTV	0	0	0	0	50	0.3	906	31	9	45	0.290	0.200	0.689	10.4	25.99
709	34.9329	114.3571	-67.8	507	QTV	0	0	0	0	28	0.3	921	22	11	61	0.500	0.180	0.361	10.4	26.00
710	34.9329	114.3566	-57.5	535	QTV	0	0	0	0	25	0.3	958	22	15	51	0.682	0.294	0.431	10.3	25.99
711	34.9329	114.3561	-36.0	582	QTV	0	0	0	0	50	0.5	1009	7	9	84	1.286	0.107	0.083	10.3	25.98
712	34.9330	114.3556	-16.7	631	QTV	0	0	1	0	50	0.5	1195	24	4	93	0.167	0.043	0.258	10.3	25.97
713	34.9330	114.3551	-4.7	680	QTV	0	0	1	0	31	0.5	1327	30	8	48	0.267	0.167	0.625	10.3	25.97
714	34.9330	114.3546	0.0	721	QTV	1	0	0	0	50	0.5	1545	20	23	73	1.150	0.315	0.274	10.3	25.96
715	34.9330	114.3541	-3.1	721	QTV	1	0	0	0	50	0.5	1648	20	30	99	1.500	0.303	0.202	10.2	25.96
716	34.9330	114.3536	-3.8	714	QTV	1	0	0	0	34	0.5	1571	20	21	106	1.050	0.198	0.189	10.2	25.98
717	34.9330	114.3531	-7.5	731	QTV	1	0	0	0	27	0.5	1736	33	16	139	0.485	0.115	0.237	10.2	25.97
718	34.9330	114.3526	-8.2	756	QTV	1	0	0	0	51	0.5	1899	44	17	91	0.386	0.187	0.484	10.1	25.96
719	34.9330	114.3521	-16.9	775	QTV	1	0	0	0	51	0.5	2104	36	21	116	0.583	0.181	0.310	10.1	25.95
720	34.9331	114.3516	-18.3	797	QTV	1	0	0	0	31	0.5	2394	61	21	116	0.344	0.181	0.526	10.1	25.97
721	34.9331	114.3511	-22.2	896	QTV	1	0	1	0	51	0.7	2959	61	11	178	0.180	0.062	0.343	10.1	25.98
722	34.9331	114.3506	-25.5	937	QTV	1	0	0	0	31	0.7	3333	62	35	196	0.565	0.179	0.316	10.1	25.97
723	34.9331	114.3501	-30.6	965	QTV	1	0	0	0	25	0.7	3672	79	43	196	0.544	0.219	0.403	10.0	25.98
724	34.9331	114.3496	-30.5	965	QTV	1	0	1	0	29	0.7	3574	86	-10	215	-0.116	-0.047	0.400	10.0	25.98
725	34.9331	114.3491	-35.4	986	QTV	1	0	1	0	26	0.7	3583	63	18	179	0.286	0.101	0.352	10.0	25.97
726	34.9331	114.3486	-40.8	1021	QTV	2	0	1	0	34	0.7	3947	80	18	248	0.225	0.073	0.323	10.0	25.97
727	34.9332	114.3481	-42.9	1041	QTV	2	0	0	0	26	0.7	3922	60	30	196	0.500	0.153	0.306	10.0	25.96
728	34.9332	114.3476	-42.9	1030	QTV	2	0	1	0	27	0.7	3487	69	14	210	0.203	0.067	0.329	10.1	25.98
729	34.9332	114.3471	-45.0	1037	QTV	2	0	0	1	50	0.7	3334	12	60	107	5.000	0.561	0.112	10.1	25.97
730	34.9332	114.3466	-43.2	1058	QTV	2	0	0	0	50	0.7	3199	29	45	123	1.552	0.366	0.236	10.0	25.98
731	34.9332	114.3461	-44.2	1100	QTV	2	0	1	0	50	2.1	3238	35	20	190	0.571	0.105	0.184	10.0	25.97
732	34.9332	114.3456	-43.5	1209	QTV	2	0	1	0	41	2.1	4081	34	2	185	0.059	0.011	0.184	10.0	25.98
733	34.9332	114.3452	-43.8	1277	QTV	2	0	1	0	31	2.1	4088	63	21	159	0.333	0.132	0.396	10.0	25.97
734	34.9332	114.3447	-37.4	1310	QTV	2	0	0	0	31	2.1	4723	49	65	135	1.327	0.481	0.363	10.0	25.97
735	34.9333	114.3442	-35.1	1335	QTV	2	0	1	0	29	2.1	5243	63	17	146	0.270	0.116	0.432	10.0	25.98
736	34.9333	114.3437	-33.8	1354	QTV	2	0	1	0	24	2.1	4841	64	-1	275	-0.016	-0.004	0.233	10.0	25.98
737	34.9333	114.3432	-30.2	1352	QTV	2	0	0	0	25	2.1	4364	56	74	66	1.321	1.121	0.848	10.0	25.98
738	34.9333	114.3427	-32.9	1334	QTV	2	0	1	0	25	2.1	4482	64	25	176	0.391	0.142	0.364	10.1	25.97
739	34.9333	114.3422	-30.1	1299	QTV	2	0	0	0	24	2.1	4075	53	45	147	0.849	0.306	0.361	10.1	25.99
740	34.9333	114.3417	-35.0	1255	KGV	2	0	1	1	49	2.1	3695	0	-6	218	-6.000	-0.028	0.005	10.0	25.97
741	34.9333	114.3412	-46.5	1213	KGV	2	0	1	0	24	1.6	3340	41	16	118	0.390	0.136	0.347	10.0	25.99
742	34.9334	114.3407	-56.0	1187	KGV	2	0	1	1	49	1.6	3134	8	13	142	1.625	0.092	0.056	10.1	25.98
743	34.9334	114.3402	-88.4	1125	KGV	2	0	1	0	32	1.6	2728	60	16	102	0.267	0.157	0.588	10.0	25.97
744	34.9334	114.3397	-125.5	1055	KGV	2	0	0	0	28	1.6	2457	28	48	112	1.714	0.429	0.250	10.0	25.98
745	34.9334	114.3392	-184.0	950	KGV	1	0	0	0	24	1.6	2025	35	29	95	0.829	0.305	0.368	10.0	25.98
746	34.9334	114.3387	-252.0	870	KGV	1	0	0	0	26	1.6	1617	26	42	58	1.615	0.724	0.448	10.1	25.97
747	34.9334	114.3382	-341.0	787	KGV	1	0	0	0	23	1.6	1435	20	30	83	1.500	0.361	0.241	10.0	25.99
748	34.9334	114.3377	-429.2	673	KGV	0	0	0	0	35	1.6	1283	22	10	79	0.455	0.127	0.278	10.0	25.98
749	34.9334	114.3372	-507.8	642	KGV	0	0	0	0	31	1.6	1208	29	30	52	1.034	0.577	0.558	10.0	25.97
750	34.9335	114.3367	-561.2	613	KGV	0	0	0	0	30	1.6	1360	31	31	63	1.000	0.492	0.492	10.0	25.99
751	34.9335	114.3362	-581.5	586	KGV	0	0	0	0	36	1.2	1342	30	12	93	0.400	0.129	0.323	10.0	25.97
752	34.9335	114.3357	-573.4	578	KGV	0	0	0	0	36	1.2	1325	24	35	46	1.458	0.761	0.522	10.0	25.98
753	34.9335	114.3352	-550.3	573	KGV	0	0	0	0	28	1.2	1355	35	27	68	0.771	0.397	0.515	10.0	25.96
754	34.9335	114.3347	-507.4	580	KGV	0	0	0	0	31	1.2	1372	27	28	63	1.037	0.444	0.429	10.0	25.96
755	34.9335	114.3342	-463.7	582	KGV	0	0	0	0	51	1.2	1449	23	22	84	0.957	0.262	0.274	10.0	25.97
756	34.9335	114.3337	-423.4	603	KGV	0	0	0	0	51	1.2	1422	35	30	46	0.857	0.652	0.761	10.0	25.96

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
757	34.9336	114.3332	-387.2	615	KGV	0	0	0	0	32	1.2	1558	38	33	72	0.868	0.458	0.528	10.0	25.95
758	34.9336	114.3327	-357.3	614	KGV	0	0	0	0	31	1.2	1443	39	28	43	0.718	0.651	0.907	10.0	25.95
759	34.9336	114.3322	-321.4	614	KGV	0	0	0	0	28	1.2	1430	21	30	70	1.429	0.429	0.300	10.0	25.94
760	34.9336	114.3317	-293.9	604	KGV	0	0	0	0	51	1.2	1456	25	20	98	0.800	0.204	0.255	10.0	25.94
761	34.9336	114.3312	-244.3	590	KGV	0	0	0	0	52	2.2	1332	17	25	79	1.471	0.316	0.215	10.1	25.93
762	34.9336	114.3307	-207.3	580	KGV	0	0	0	0	27	2.2	1374	48	11	75	0.229	0.147	0.640	10.1	25.93
763	34.9336	114.3302	-187.5	569	KGV	0	0	0	0	52	2.2	1262	23	30	36	1.304	0.833	0.639	10.1	25.92
764	34.9336	114.3297	-184.2	562	KGV	0	0	0	0	36	2.2	1234	23	23	76	1.000	0.303	0.303	10.0	25.91
765	34.9337	114.3292	-202.8	558	KGV	0	0	0	0	52	2.2	1158	13	16	74	1.231	0.216	0.176	10.0	25.90
766	34.9337	114.3287	-213.4	562	QTV	0	0	0	0	27	2.2	1256	24	21	40	0.875	0.525	0.600	10.0	25.89
767	34.9337	114.3282	-236.0	587	QTV	0	0	1	0	52	2.2	1290	36	6	61	0.167	0.098	0.590	10.0	25.88
768	34.9337	114.3277	-248.7	585	QTV	0	0	0	0	29	2.2	1342	36	19	95	0.528	0.200	0.379	10.0	25.88
769	34.9337	114.3272	-271.2	561	QTV	0	0	1	0	28	2.2	1367	57	7	76	0.123	0.092	0.750	10.0	25.88
770	34.9337	114.3267	-280.2	547	QTV	0	0	0	0	52	2.2	1371	29	16	71	0.552	0.225	0.408	10.0	25.88
771	34.9337	114.3262	-279.2	534	QTV	0	0	0	0	28	3.1	1368	45	31	78	0.689	0.397	0.577	10.0	25.87
772	34.9337	114.3257	-269.6	523	QTV	0	0	0	0	29	3.1	1368	37	35	88	0.946	0.398	0.420	10.0	25.86
773	34.9338	114.3252	-252.8	512	QTV	0	0	0	0	53	3.1	1263	16	18	86	1.125	0.209	0.186	10.0	25.86
774	34.9338	114.3248	-235.5	500	QTV	0	0	0	0	31	3.1	1240	39	19	94	0.487	0.202	0.415	10.0	25.86
775	34.9338	114.3243	-223.6	499	QTV	0	0	0	0	32	3.1	1267	41	17	78	0.415	0.218	0.526	9.9	25.86
776	34.9338	114.3238	-215.1	520	QTV	0	0	0	0	53	3.1	1381	38	27	70	0.711	0.386	0.543	10.0	25.86
777	34.9338	114.3233	-215.7	516	QTV	0	0	0	0	53	3.1	1288	21	19	54	0.905	0.352	0.389	9.9	25.86
778	34.9338	114.3228	-217.7	530	QTV	0	0	0	0	29	3.1	1368	35	18	86	0.514	0.209	0.407	9.9	25.85
779	34.9338	114.3223	-221.8	538	QTV	0	0	0	0	28	3.1	1372	41	17	103	0.415	0.165	0.398	9.9	25.85
780	34.9339	114.3218	-222.6	545	QTV	0	0	1	0	53	3.1	1378	31	6	94	0.194	0.064	0.330	9.9	25.85
781	34.9339	114.3213	-222.6	557	QTV	0	0	1	0	43	5.4	1354	42	8	89	0.190	0.090	0.472	9.9	25.86
782	34.9339	114.3208	-219.8	555	QTV	0	0	0	0	52	5.4	1393	41	16	78	0.390	0.205	0.526	9.9	25.85
783	34.9339	114.3203	-216.0	569	QTV	0	0	0	0	53	5.4	1382	18	27	98	1.500	0.276	0.184	9.9	25.86
784	34.9339	114.3198	-210.6	575	QTV	0	0	1	0	29	5.4	1341	26	8	88	0.308	0.091	0.295	9.9	25.86
785	34.9339	114.3193	-201.6	586	QTV	0	0	0	0	52	5.4	1420	44	11	104	0.250	0.106	0.423	9.9	25.86
786	34.9339	114.3188	-185.9	589	QTV	0	0	0	0	35	5.4	1501	49	17	103	0.347	0.165	0.476	9.9	25.86
787	34.9339	114.3183	-170.3	589	QTV	0	0	0	0	52	5.4	1385	22	29	75	1.318	0.387	0.293	9.9	25.87
788	34.9340	114.3178	-141.1	594	QTV	0	0	0	0	52	5.4	1422	31	13	106	0.419	0.123	0.292	9.9	25.86
789	34.9340	114.3173	-118.8	587	QTV	0	0	0	0	32	5.4	1418	32	17	111	0.531	0.153	0.288	9.9	25.87
790	34.9340	114.3168	-96.6	593	QTV	0	0	0	0	29	5.4	1497	35	28	75	0.800	0.373	0.467	9.9	25.87
791	34.9340	114.3163	-79.7	592	QTV	0	0	0	0	52	1.9	1376	30	30	58	1.000	0.517	0.517	9.8	25.86
792	34.9340	114.3158	-63.8	601	QTV	0	0	0	0	52	1.9	1446	37	16	52	0.432	0.308	0.712	9.9	25.86
793	34.9340	114.3153	-53.1	606	QTV	0	0	0	0	52	1.9	1436	36	37	56	1.028	0.661	0.643	9.9	25.86
794	34.9340	114.3148	-37.3	621	QTV	0	0	0	0	52	1.9	1472	28	24	87	0.857	0.276	0.322	9.9	25.86
795	34.9341	114.3143	-13.4	624	QTV	0	0	0	0	33	1.9	1351	27	19	75	0.704	0.253	0.360	9.9	25.86
796	34.9341	114.3138	2.6	638	QTV	0	0	0	0	35	1.9	1455	42	19	91	0.452	0.209	0.462	9.9	25.86
797	34.9341	114.3133	29.5	658	QTV	0	0	0	0	32	1.9	1397	37	27	80	0.730	0.337	0.462	9.9	25.85
798	34.9341	114.3128	55.4	687	QTV	0	0	0	0	52	1.9	1536	49	17	48	0.347	0.354	1.021	10.0	25.85
799	34.9341	114.3123	78.4	732	QTV	1	0	1	0	53	1.9	1589	28	0	99	0.036	0.010	0.283	10.0	25.85
800	34.9341	114.3118	94.5	767	QTV	1	0	1	0	52	1.9	1844	37	13	109	0.351	0.119	0.339	10.0	25.85
801	34.9341	114.3113	101.3	785	QTV	1	0	0	0	29	0.0	2212	41	65	116	1.585	0.560	0.353	10.0	25.85
802	34.9341	114.3108	107.1	770	QTV	1	0	0	0	51	0.0	1740	40	17	82	0.425	0.207	0.488	10.0	25.85
803	34.9342	114.3103	100.2	743	QTV	1	0	0	0	52	0.0	1720	24	27	91	1.125	0.297	0.264	10.0	25.85
804	34.9342	114.3098	98.6	701	QTV	1	0	0	0	53	0.0	1473	33	11	74	0.333	0.149	0.446	10.1	25.85
805	34.9342	114.3093	84.6	686	QTV	0	0	0	0	32	0.0	1441	32	17	72	0.531	0.236	0.444	10.1	25.85
806	34.9342	114.3088	74.5	666	QTV	0	0	0	0	27	0.0	1396	25	28	71	1.120	0.394	0.352	10.1	25.85
807	34.9342	114.3083	57.1	656	QTV	0	0	0	0	28	0.0	1349	41	26	82	0.634	0.317	0.500	10.1	25.84
808	34.9342	114.3078	46.0	656	QTV	0	0	0	0	53	0.0	1435	17	21	50	1.235	0.420	0.340	10.1	25.84
809	34.9342	114.3073	35.6	656	QTV	0	0	0	0	51	0.0	1390	18	30	44	1.667	0.682	0.409	10.1	25.85
810	34.9343	114.3068	31.0	651	QTV	0	0	0	0	53	0.0	1384	20	32	60	1.600	0.533	0.333	10.1	25.84

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
811	34.9343	114.3063	33.1	644	QTV	0	0	0	0	30	1.5	1308	16	31	40	1.938	0.775	0.400	10.1	25.85
812	34.9343	114.3058	39.3	655	QTV	0	0	0	0	52	1.5	1388	28	19	65	0.679	0.292	0.431	10.1	25.85
813	34.9343	114.3053	49.2	659	QTV	0	0	0	0	39	1.5	1365	21	26	53	1.238	0.491	0.396	10.1	25.85
814	34.9343	114.3048	61.4	665	QTV	0	0	0	0	28	1.5	1389	23	20	61	0.870	0.328	0.377	10.1	25.86
815	34.9343	114.3044	77.5	665	QTV	0	0	0	0	27	1.5	1359	29	18	71	0.621	0.254	0.408	10.1	25.85
816	34.9343	114.3039	87.7	674	QTV	0	0	0	0	53	1.5	1370	11	22	52	2.000	0.423	0.212	10.2	25.85
817	34.9343	114.3034	90.7	688	QTV	0	0	0	0	29	1.5	1412	34	20	92	0.588	0.217	0.370	10.2	25.85
818	34.9344	114.3029	92.6	714	QTV	1	0	1	0	52	1.5	1603	31	12	102	0.387	0.118	0.304	10.2	25.85
819	34.9344	114.3024	85.9	743	QTV	1	0	1	0	51	1.5	1451	23	1	55	0.043	0.018	0.418	10.2	25.85
820	34.9344	114.3019	77.7	767	QTV	1	0	1	0	33	1.5	1609	31	7	72	0.226	0.097	0.431	10.2	25.86
821	34.9344	114.3014	68.8	471	QTV	0	0	0	0	38	0.0	812	9	18	44	2.000	0.409	0.205	10.2	25.85
822	34.9344	114.3009	65.9	1008	QTV	2	0	0	0	26	0.0	2933	36	38	171	1.056	0.222	0.211	10.2	25.87
823	34.9344	114.3004	63.7	1059	QTV	2	0	0	0	51	0.0	3303	25	51	173	2.040	0.295	0.145	10.3	25.87
824	34.9344	114.2999	60.5	1083	QTV	2	0	1	0	30	0.0	3167	53	3	160	0.057	0.019	0.331	10.3	25.89
825	34.9345	114.2994	57.6	1104	QTV	2	0	0	0	51	0.0	3490	48	27	139	0.563	0.194	0.345	10.3	25.88
826	34.9345	114.2989	56.5	1112	QTV	2	0	0	0	32	0.0	3987	58	53	121	0.914	0.438	0.479	10.3	25.89
827	34.9345	114.2984	52.7	1216	QTV	2	0	0	0	51	0.0	4630	45	96	122	2.133	0.787	0.369	10.3	25.89
828	34.9345	114.2979	50.9	1225	QTV	2	0	0	0	29	0.0	4658	75	56	155	0.747	0.361	0.484	10.4	25.89
829	34.9345	114.2974	52.1	1233	QTV	2	0	0	0	29	0.0	4795	67	37	202	0.552	0.183	0.332	10.4	25.92
830	34.9345	114.2969	46.3	1240	QTV	2	0	0	0	29	0.0	5063	77	47	212	0.610	0.222	0.363	10.4	25.92
831	34.9345	114.2964	46.7	1246	QTV	2	0	0	1	51	0.7	5299	13	71	232	5.462	0.306	0.056	10.5	25.93
832	34.9345	114.2959	46.2	1248	QTV	2	0	0	0	28	0.7	4795	54	58	223	1.074	0.260	0.242	10.5	25.94
833	34.9346	114.2954	48.7	1234	QTV	2	0	1	0	50	0.7	5203	54	16	247	0.296	0.065	0.219	10.5	25.95
834	34.9346	114.2949	42.2	1213	QTV	2	0	1	0	28	0.7	4365	49	23	250	0.469	0.092	0.196	10.5	25.96
835	34.9346	114.2944	41.4	1199	QTV	2	0	1	0	26	0.7	4270	47	2	266	0.043	0.008	0.177	10.6	25.95
836	34.9346	114.2939	35.1	1201	QTV	2	0	0	0	29	0.7	4453	59	66	175	1.119	0.377	0.337	10.6	25.99
837	34.9346	114.2934	28.0	1201	QTV	2	0	0	0	35	0.7	4547	52	46	176	0.885	0.261	0.295	10.6	25.97
838	34.9346	114.2929	20.6	1206	QTV	2	0	0	0	50	0.7	4423	79	47	63	0.595	0.746	1.254	10.6	25.97
839	34.9346	114.2924	10.1	1216	QTV	2	0	1	0	24	0.7	4282	61	20	254	0.328	0.079	0.240	10.7	25.99
840	34.9346	114.2919	4.4	1219	QTV	2	0	1	0	30	0.7	4514	62	15	228	0.242	0.066	0.272	10.7	26.00
841	34.9347	114.2914	-5.3	1213	QTV	2	0	0	0	29	0.0	4674	39	96	222	2.462	0.432	0.176	10.8	26.02
842	34.9347	114.2909	-11.2	1208	QTV	2	0	0	0	50	0.0	4603	74	35	253	0.473	0.138	0.292	10.8	26.01
843	34.9347	114.2904	-22.7	1188	QTV	2	0	0	0	27	0.0	4226	54	88	106	1.630	0.830	0.509	10.8	26.03
844	34.9347	114.2899	-30.1	1190	QTV	2	0	0	0	23	0.0	4307	44	107	129	2.432	0.829	0.341	10.8	26.02
845	34.9347	114.2894	-41.0	1184	QTV	2	0	0	0	31	0.0	4348	70	37	156	0.529	0.237	0.449	10.8	26.04
846	34.9347	114.2889	-44.1	1178	QTV	2	0	0	0	27	0.0	3872	51	70	71	1.373	0.986	0.718	10.9	26.07
847	34.9347	114.2884	-57.1	1164	QTV	2	0	0	0	49	0.0	3953	47	57	114	1.213	0.500	0.412	10.9	26.06
848	34.9348	114.2879	-63.6	1147	QTV	2	0	1	0	49	0.0	3659	38	9	111	0.237	0.081	0.342	10.9	26.06
849	34.9348	114.2874	-74.5	1145	QTV	2	0	0	0	24	0.0	3414	41	67	58	1.634	1.155	0.707	10.9	26.08
850	34.9348	114.2869	-86.4	1135	QTV	2	0	0	0	25	0.0	3559	35	40	192	1.143	0.208	0.182	10.9	26.11
851	34.9348	114.2864	-91.8	1129	QTV	2	0	0	1	29	0.2	3490	12	59	159	4.917	0.371	0.075	11.0	26.10
852	34.9348	114.2859	-100.5	1125	QTV	2	0	0	0	30	0.2	3557	32	53	123	1.656	0.431	0.260	11.0	26.12
853	34.9348	114.2854	-106.1	1125	QTV	2	0	0	0	48	0.2	3428	37	41	144	1.108	0.285	0.257	11.0	26.12
854	34.9348	114.2849	-116.1	1135	QTV	2	0	1	0	48	0.2	3664	32	20	220	0.625	0.091	0.145	11.0	26.13
855	34.9348	114.2845	-120.5	1138	QTV	2	0	0	0	48	0.2	3381	25	60	111	2.400	0.541	0.225	11.1	26.13
856	34.9349	114.2840	-132.6	1143	QTV	2	0	1	0	48	0.2	3671	81	-5	167	-0.062	-0.030	0.485	11.1	26.12
857	34.9349	114.2835	-137.3	1129	QTV	2	0	0	0	32	0.2	3297	39	68	61	1.744	1.115	0.639	11.1	26.16
858	34.9349	114.2830	-137.6	1133	QTV	2	0	0	0	27	0.2	3586	43	47	132	1.093	0.356	0.326	11.1	26.17
859	34.9349	114.2825	-143.0	1131	QTV	2	0	1	0	35	0.2	3723	72	23	132	0.319	0.174	0.545	11.1	26.20
860	34.9349	114.2820	-140.7	1121	TR	2	0	0	0	32	0.2	3475	45	53	187	1.178	0.283	0.241	11.1	26.19
861	34.9349	114.2815	-142.5	1121	TR	2	0	0	0	24	1.4	3271	46	53	144	1.152	0.368	0.319	11.2	26.20
862	34.9349	114.2810	-146.4	1115	TR	2	0	1	0	47	1.4	3334	65	0	164	0.015	0.006	0.396	11.2	26.21
863	34.9350	114.2805	-150.1	1110	TR	2	0	0	0	30	1.4	3412	40	27	216	0.675	0.125	0.185	11.2	26.25
864	34.9350	114.2800	-151.2	1112	TR	2	0	0	0	21	1.4	3241	24	53	141	2.208	0.376	0.170	11.2	26.24

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
865	34.9350	114.2795	-149.4	1105	TR	2	0	0	0	24	1.4	3333	34	54	138	1.588	0.391	0.246	11.3	26.26
866	34.9350	114.2790	-145.8	1101	TR	2	0	0	0	31	1.4	3624	27	55	199	2.037	0.276	0.136	11.3	26.25
867	34.9350	114.2785	-146.2	1095	TR	2	0	0	0	20	1.4	3534	61	47	187	0.770	0.251	0.326	11.3	26.26
868	34.9350	114.2780	-148.6	1060	TR	2	0	0	0	46	1.4	3173	28	49	134	1.750	0.366	0.209	11.3	26.26
869	34.9350	114.2775	-153.9	1003	TR	2	0	0	0	23	1.4	2905	35	40	127	1.143	0.315	0.276	11.3	26.28
870	34.9350	114.2770	-156.0	971	TR	1	0	0	0	35	1.4	2770	34	50	131	1.471	0.382	0.260	11.3	26.26
871	34.9351	114.2765	-169.5	920	TR	1	0	0	0	47	3.4	2482	33	34	151	1.030	0.225	0.219	11.4	26.27
872	34.9351	114.2760	-177.6	893	TR	1	0	1	0	20	3.4	2344	54	7	148	0.130	0.047	0.365	11.4	26.28
873	34.9351	114.2755	-189.7	864	TR	1	0	0	0	27	3.4	2130	22	39	111	1.773	0.351	0.198	11.4	26.32
874	34.9351	114.2750	-203.1	851	TR	1	0	1	0	30	3.4	2051	47	13	113	0.277	0.115	0.416	11.4	26.30
875	34.9351	114.2745	-214.5	846	TR	1	0	1	0	46	3.4	2190	51	4	118	0.078	0.034	0.432	11.3	26.32
876	34.9351	114.2740	-233.0	833	TR	1	0	0	0	25	3.4	2093	24	27	133	1.125	0.203	0.180	11.4	26.30
877	34.9351	114.2735	-242.0	846	TR	1	0	0	0	20	3.4	2148	55	32	92	0.582	0.348	0.598	11.4	26.34
878	34.9352	114.2730	-254.7	841	TR	1	0	0	0	33	3.4	2089	48	24	68	0.500	0.353	0.706	11.4	26.35
879	34.9352	114.2725	-263.4	850	TR	1	0	1	0	46	3.4	2001	41	13	116	0.317	0.112	0.353	11.4	26.35
880	34.9352	114.2720	-263.7	868	TR	1	0	1	0	20	3.4	2289	64	9	160	0.141	0.056	0.400	11.4	26.37
881	34.9352	114.2715	-264.9	888	TR	1	0	0	0	25	3.5	2149	27	27	101	1.000	0.267	0.267	11.4	26.35
882	34.9352	114.2710	-263.6	874	TR	1	0	0	0	19	3.5	2349	58	36	112	0.621	0.321	0.518	11.4	26.36
883	34.9352	114.2705	-262.9	853	TR	1	0	0	0	24	3.5	2009	54	16	103	0.296	0.155	0.524	11.5	26.36
884	34.9352	114.2700	-260.1	843	TR	1	0	0	0	19	3.5	1980	44	27	70	0.614	0.386	0.629	11.5	26.37
885	34.9352	114.2695	-258.0	840	TR	1	0	1	0	21	3.5	1971	52	5	131	0.096	0.038	0.397	11.5	26.39
886	34.9353	114.2690	-257.3	804	TR	1	0	0	0	32	3.5	1761	31	28	101	0.903	0.277	0.307	11.5	26.40
887	34.9353	114.2685	-256.1	760	TR	1	0	0	0	20	3.5	1592	25	24	91	0.960	0.264	0.275	11.5	26.42
888	34.9353	114.2680	-253.8	680	TR	0	0	1	0	24	3.5	1367	49	-1	81	-0.020	-0.012	0.605	11.5	26.42
889	34.9353	114.2675	-260.9	676	TR	0	0	0	0	28	3.5	1396	20	19	114	0.950	0.167	0.175	11.5	26.42
890	34.9353	114.2670	-264.6	705	TR	1	0	0	0	23	3.5	1393	39	16	91	0.410	0.176	0.429	11.5	26.42
891	34.9353	114.2665	-273.0	735	TR	1	0	0	0	44	2.9	1641	28	24	57	0.857	0.421	0.491	11.6	26.45
892	34.9353	114.2660	-283.6	760	TR	1	0	0	0	24	2.9	1713	38	38	83	1.000	0.458	0.458	11.6	26.45
893	34.9354	114.2655	-291.9	778	TR	1	0	1	0	23	2.9	1802	36	9	121	0.250	0.074	0.298	11.6	26.48
894	34.9354	114.2650	-303.2	752	TR	1	0	0	0	24	2.9	1641	40	28	86	0.700	0.326	0.465	11.6	26.48
895	34.9354	114.2645	-311.7	757	TR	1	0	0	0	29	2.9	1692	28	26	102	0.929	0.255	0.275	11.6	26.51
896	34.9354	114.2641	-317.4	749	TR	1	0	0	0	25	2.9	1744	30	23	109	0.767	0.211	0.275	11.6	26.48
897	34.9354	114.2636	-323.0	780	TR	1	0	0	0	25	2.9	1827	42	12	98	0.286	0.122	0.429	11.6	26.52
898	34.9354	114.2631	-316.9	774	TR	1	0	0	0	18	2.9	1740	27	44	88	1.630	0.500	0.307	11.6	26.52
899	34.9354	114.2626	-311.7	760	TR	1	0	0	0	28	2.9	1831	38	12	120	0.316	0.100	0.317	11.6	26.53
900	34.9354	114.2621	-301.1	746	QTV	1	0	0	0	28	2.9	1726	26	20	112	0.769	0.179	0.232	11.6	26.57
901	34.9355	114.2616	-291.4	726	QTV	1	0	0	0	25	2.1	1783	41	36	95	0.878	0.379	0.432	11.6	26.55
902	34.9355	114.2611	-283.3	726	QTV	1	0	0	0	26	2.1	1826	55	20	77	0.364	0.260	0.714	11.7	26.57
903	34.9355	114.2606	-277.9	698	QTV	0	0	0	0	21	2.1	1722	40	25	77	0.625	0.325	0.519	11.7	26.57
904	34.9355	114.2601	-272.6	715	QTV	1	0	0	0	29	2.1	1961	41	16	132	0.390	0.121	0.311	11.7	26.60
905	34.9355	114.2596	-271.1	691	QTV	0	0	0	0	18	2.1	1849	41	47	121	1.146	0.388	0.339	11.7	26.61
906	34.9355	114.2591	-264.9	667	QTV	0	0	0	0	18	2.1	1670	50	28	109	0.560	0.257	0.459	11.7	26.66
907	34.9355	114.2586	-256.4	660	QTV	0	0	0	0	19	2.1	1653	49	43	67	0.878	0.642	0.731	11.7	26.66
908	34.9355	114.2581	-240.2	667	QTV	0	0	0	0	22	2.1	1708	30	26	113	0.867	0.230	0.265	11.7	26.67
909	34.9356	114.2576	-230.5	704	QTV	1	0	0	0	31	2.1	1817	37	25	126	0.676	0.198	0.294	11.7	26.67
910	34.9356	114.2571	-212.8	742	QTV	1	0	1	0	42	2.1	2008	47	13	112	0.277	0.116	0.420	11.7	26.70
911	34.9356	114.2566	-200.5	766	QTV	1	0	0	0	23	1.0	2074	41	19	128	0.463	0.148	0.320	11.7	26.74
912	34.9356	114.2561	-187.7	784	QTV	1	0	0	0	34	1.0	2214	34	40	119	1.176	0.336	0.286	11.7	26.73
913	34.9356	114.2556	-177.2	801	QTV	1	0	0	0	26	1.0	2033	27	36	102	1.333	0.353	0.265	11.7	26.75
914	34.9356	114.2551	-173.6	794	QTV	1	0	0	0	20	1.0	1851	24	43	105	1.792	0.410	0.229	11.7	26.78
915	34.9356	114.2546	-169.0	788	TR	1	0	0	0	23	1.0	1878	30	40	46	1.333	0.870	0.652	11.8	26.79
916	34.9357	114.2541	-168.4	782	TR	1	0	0	0	39	1.0	1830	41	13	58	0.317	0.224	0.707	11.8	26.80
917	34.9357	114.2536	-166.4	801	TR	1	0	0	0	14	1.0	1947	51	34	105	0.667	0.324	0.486	11.8	26.80
918	34.9357	114.2531	-165.5	795	TR	1	0	0	0	30	1.0	1884	34	29	101	0.853	0.287	0.337	11.8	26.82

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
919	34.9357	114.2526	-172.2	792	TR	1	0	0	0	18	1.0	1833	35	20	104	0.571	0.192	0.337	11.8	26.92
920	34.9357	114.2521	-173.7	806	TR	1	0	0	0	29	1.0	1819	29	43	64	1.483	0.672	0.453	11.8	26.83
921	34.9357	114.2516	-178.8	801	TR	1	0	0	0	17	1.2	1891	37	46	83	1.243	0.554	0.446	11.8	26.84
922	34.9357	114.2511	-179.8	848	TR	1	0	0	0	20	1.2	2067	38	47	74	1.237	0.635	0.514	11.9	26.87
923	34.9357	114.2506	-181.2	843	TR	1	0	0	0	24	1.2	1958	31	26	64	0.839	0.406	0.484	11.9	26.87
924	34.9358	114.2501	-183.1	846	TR	1	0	0	0	22	1.2	2215	30	42	84	1.400	0.500	0.357	11.9	26.89
925	34.9358	114.2496	-187.0	839	TR	1	0	0	0	30	1.2	2325	55	15	146	0.273	0.103	0.377	11.9	26.90
926	34.9358	114.2491	-190.0	822	TR	1	0	0	0	18	1.2	2009	52	18	107	0.346	0.168	0.486	11.9	26.89
927	34.9358	114.2486	-194.2	812	TR	1	0	0	0	18	1.2	2093	65	29	95	0.446	0.305	0.684	11.9	26.93
928	34.9358	114.2481	-195.2	820	TR	1	0	0	0	18	1.2	2116	57	29	79	0.509	0.367	0.722	11.9	26.90
929	34.9358	114.2476	-195.8	820	TR	1	0	0	0	26	1.2	2241	41	35	84	0.854	0.417	0.488	11.9	26.93
930	34.9358	114.2471	-201.5	820	TR	1	0	0	0	20	1.2	2158	43	31	108	0.721	0.287	0.398	11.9	26.90
931	34.9359	114.2466	-202.4	813	QTV	1	0	0	0	18	0.8	2169	47	27	105	0.574	0.257	0.448	11.9	26.93
932	34.9359	114.2461	-208.5	813	QTV	1	0	0	0	28	0.8	2126	42	22	121	0.524	0.182	0.347	11.9	26.94
933	34.9359	114.2456	-212.9	804	QTV	1	0	0	0	18	0.8	2276	45	40	85	0.889	0.471	0.529	11.9	26.95
934	34.9359	114.2451	-211.1	795	QTV	1	0	0	0	42	0.8	2138	25	24	118	0.960	0.203	0.212	11.9	26.96
935	34.9359	114.2446	-216.7	804	QTV	1	0	0	0	28	0.8	2218	49	39	79	0.796	0.494	0.620	12.0	26.98
936	34.9359	114.2442	-214.1	798	QTV	1	0	0	0	30	0.8	2311	34	45	101	1.324	0.446	0.337	12.0	26.98
937	34.9359	114.2437	-218.2	791	QTV	1	0	0	0	17	0.8	2119	35	43	94	1.229	0.457	0.372	12.0	26.99
938	34.9359	114.2432	-219.9	780	QTV	1	0	0	0	20	0.8	2137	51	30	127	0.588	0.236	0.402	12.0	26.98
939	34.9360	114.2427	-221.4	767	QTV	1	0	0	0	28	0.8	2254	58	25	107	0.431	0.234	0.542	12.0	26.99
940	34.9360	114.2422	-227.6	757	QTV	1	0	0	0	17	0.8	2083	57	33	82	0.579	0.402	0.695	12.1	27.00
941	34.9360	114.2417	-227.6	740	QTV	1	0	0	0	19	2.4	1995	41	13	138	0.317	0.094	0.297	12.0	27.01
942	34.9360	114.2412	-229.2	712	QTV	1	0	0	0	25	2.4	2076	43	35	120	0.814	0.292	0.358	12.1	27.01
943	34.9360	114.2407	-230.3	705	QTV	1	0	0	0	22	2.4	2087	40	40	161	1.000	0.248	0.248	12.1	26.99
944	34.9360	114.2402	-224.7	707	QTV	1	0	0	0	29	2.4	2078	44	26	128	0.591	0.203	0.344	12.1	27.02
945	34.9360	114.2397	-225.5	711	QTV	1	0	0	0	25	2.4	2230	58	32	127	0.552	0.252	0.457	12.1	27.04
946	34.9361	114.2392	-221.6	712	QTV	1	0	0	0	16	2.4	2381	57	44	162	0.772	0.272	0.352	12.0	27.03
947	34.9361	114.2387	-217.3	701	QTV	1	0	0	0	24	2.4	2389	65	49	160	0.754	0.306	0.406	12.0	27.04
948	34.9361	114.2382	-214.4	707	QTV	1	0	0	0	20	2.4	2346	64	32	114	0.500	0.281	0.561	12.1	27.04
949	34.9361	114.2377	-211.5	707	QTV	1	0	0	0	29	2.4	2457	43	37	154	0.860	0.240	0.279	12.0	27.06
950	34.9361	114.2372	-209.2	695	QTV	0	0	0	0	31	2.4	2305	50	55	131	1.100	0.420	0.382	11.9	27.05
951	34.9361	114.2367	-205.1	690	QTV	0	0	0	0	28	3.0	2091	42	34	108	0.810	0.315	0.389	11.9	27.09
952	34.9361	114.2362	-206.3	684	QTV	0	0	0	0	21	3.0	2067	38	31	117	0.816	0.265	0.325	11.8	27.08
953	34.9361	114.2357	-205.0	672	QTV	0	0	0	0	22	3.0	1887	59	20	92	0.339	0.217	0.641	11.8	27.09
954	34.9362	114.2352	-205.1	669	QTV	0	0	0	0	20	3.0	1820	45	26	110	0.578	0.236	0.409	11.7	27.10
955	34.9362	114.2347	-210.5	667	QTV	0	0	0	0	17	3.0	1833	40	32	97	0.800	0.330	0.412	11.7	27.11
956	34.9362	114.2342	-214.5	683	QTV	0	0	0	0	10	3.0	1806	51	23	112	0.451	0.205	0.455	11.7	27.10
957	34.9362	114.2337	-217.3	690	QTV	0	0	0	0	21	3.0	1844	41	36	82	0.878	0.439	0.500	11.7	27.11
958	34.9362	114.2332	-219.3	673	QTV	0	0	0	0	15	3.0	1751	40	28	92	0.700	0.304	0.435	11.7	27.10
959	34.9362	114.2327	-220.1	674	QTV	0	0	0	0	25	3.0	1736	34	19	126	0.559	0.151	0.270	11.7	27.11
960	34.9362	114.2322	-223.2	681	QTV	0	0	0	0	23	3.0	1909	45	28	88	0.622	0.318	0.511	11.7	27.12
961	34.9363	114.2317	-227.5	691	QTV	0	0	0	0	27	4.7	1824	53	13	124	0.245	0.105	0.427	11.6	27.15
962	34.9363	114.2313	-232.6	694	QTV	0	0	0	0	13	4.7	1855	43	21	103	0.488	0.204	0.417	11.6	27.15
963	34.9364	114.2309	-241.9	698	QTV	0	0	0	0	20	4.7	1941	40	46	96	1.150	0.479	0.417	11.6	27.15
964	34.9364	114.2305	-246.4	690	QTV	0	0	0	0	26	4.7	1992	43	39	99	0.907	0.394	0.434	11.6	27.16
965	34.9365	114.2301	-255.5	691	QTV	0	0	0	0	26	4.7	1922	50	36	105	0.720	0.343	0.476	11.6	27.18
966	34.9366	114.2297	-257.0	700	QTV	1	0	0	0	23	4.7	2017	42	30	130	0.714	0.231	0.323	11.6	27.18
967	34.9366	114.2294	-268.2	694	QTV	0	0	0	0	15	4.7	1933	36	36	113	1.000	0.319	0.319	11.6	27.19
968	34.9367	114.2290	-275.6	691	QTV	0	0	0	0	31	4.7	1975	22	52	95	2.364	0.547	0.232	11.6	27.20
969	34.9368	114.2286	-282.8	684	QTV	0	0	0	0	14	4.7	2024	68	17	111	0.250	0.153	0.613	11.6	27.20
970	34.9368	114.2282	-292.2	686	TR	0	0	0	0	20	4.7	2172	50	21	156	0.420	0.135	0.321	11.6	27.24
971	34.9369	114.2278	-291.0	681	TR	0	0	0	0	23	3.7	2021	70	29	97	0.414	0.299	0.722	11.6	27.22
972	34.9370	114.2274	-297.7	684	TR	0	0	0	0	21	3.7	2138	50	25	128	0.500	0.195	0.391	11.6	27.23

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
973	34.9370	114.2270	-295.9	673	TR	0	0	0	0	23	3.7	2030	50	27	129	0.540	0.209	0.388	11.7	27.25
974	34.9371	114.2266	-302.7	672	TR	0	0	0	0	30	3.7	2063	28	35	100	1.250	0.350	0.280	11.6	27.26
975	34.9372	114.2262	-303.0	659	TR	0	0	0	0	21	3.7	2015	61	15	141	0.246	0.106	0.433	11.6	27.27
976	34.9372	114.2258	-307.1	656	TR	0	0	0	0	18	3.7	2003	53	38	103	0.717	0.369	0.515	11.6	27.28
977	34.9373	114.2254	-313.5	653	TR	0	0	0	0	11	3.7	1965	47	30	120	0.638	0.250	0.392	11.6	27.29
978	34.9374	114.2250	-312.2	648	TR	0	0	0	0	24	3.7	1998	54	19	122	0.352	0.156	0.443	11.6	27.30
979	34.9374	114.2246	-311.4	638	TR	0	0	0	0	22	3.7	1945	44	21	122	0.477	0.172	0.361	11.6	27.29
980	34.9375	114.2242	-308.7	645	TR	0	0	1	0	43	3.7	1896	52	7	129	0.135	0.054	0.403	11.6	27.30
981	34.9376	114.2239	-313.1	644	TR	0	0	0	0	23	2.6	1595	46	19	77	0.413	0.247	0.597	11.6	27.33
982	34.9376	114.2235	-310.2	641	KGV	0	0	0	0	28	2.6	1724	45	33	80	0.733	0.413	0.563	11.6	27.33
983	34.9377	114.2231	-314.4	637	KGV	0	0	0	0	28	2.6	1561	38	28	90	0.737	0.311	0.422	11.6	27.36
984	34.9378	114.2227	-314.5	645	KGV	0	0	1	0	27	2.6	1508	41	8	82	0.195	0.098	0.500	11.6	27.31
985	34.9378	114.2223	-313.1	639	KGV	0	0	0	0	24	2.6	1420	30	30	33	1.000	0.909	0.909	11.6	27.31
986	34.9379	114.2219	-308.7	642	KGV	0	0	0	0	27	2.6	1491	20	12	116	0.600	0.103	0.172	11.6	27.31
987	34.9380	114.2215	-304.8	642	KGV	0	0	1	0	28	2.6	1557	48	6	63	0.125	0.095	0.762	11.6	27.33
988	34.9380	114.2211	-292.7	645	KGV	0	0	0	0	34	2.6	1499	28	36	66	1.286	0.545	0.424	11.6	27.33
989	34.9381	114.2207	-299.5	648	KGV	0	0	0	0	29	2.6	1507	32	29	69	0.906	0.420	0.464	11.6	27.35
990	34.9382	114.2203	-294.8	630	KGV	0	0	0	0	27	2.6	1470	29	11	82	0.379	0.134	0.354	11.6	27.36
991	34.9382	114.2199	-291.3	644	QF	0	0	0	0	29	2.4	1451	42	20	69	0.476	0.290	0.609	11.6	27.39
992	34.9383	114.2195	-287.4	646	QF	0	0	0	0	27	2.4	1572	42	21	53	0.500	0.396	0.792	11.6	27.34
993	34.9383	114.2191	-284.1	639	QF	0	0	0	0	28	2.4	1363	38	14	56	0.368	0.250	0.679	11.5	27.39
994	34.9384	114.2187	-274.5	642	QF	0	0	0	0	15	2.4	1572	38	23	88	0.605	0.261	0.432	11.5	27.37
995	34.9385	114.2183	-270.0	652	QF	0	0	0	0	17	2.4	1971	44	30	91	0.682	0.330	0.484	11.6	27.39
996	34.9385	114.2180	-265.5	642	QF	0	0	0	0	18	2.4	1923	44	16	130	0.364	0.123	0.338	11.5	27.39
997	34.9386	114.2176	-267.6	645	QF	0	0	0	0	22	2.4	1999	31	26	132	0.839	0.197	0.235	11.5	27.37
998	34.9387	114.2172	-260.9	644	QF	0	0	0	0	16	2.4	1929	45	26	112	0.578	0.232	0.402	11.5	27.40
999	34.9387	114.2168	-257.3	646	QF	0	0	0	0	22	2.4	1873	50	26	96	0.520	0.271	0.521	11.5	27.38
1000	34.9388	114.2164	-251.5	632	QF	0	0	0	0	31	2.4	1872	42	20	113	0.476	0.177	0.372	11.6	27.39
1001	34.9389	114.2160	-248.8	646	QF	0	0	0	0	28	2.4	1871	40	28	108	0.700	0.259	0.370	11.6	27.41
1002	34.9389	114.2156	-247.2	646	QF	0	0	0	0	19	2.4	1889	79	22	83	0.278	0.265	0.952	11.6	27.41
1003	34.9390	114.2152	-247.1	642	QF	0	0	0	0	21	2.4	1932	43	19	112	0.442	0.170	0.384	11.6	27.40
1004	34.9391	114.2148	-242.7	646	QF	0	0	0	0	26	2.4	1838	38	30	111	0.789	0.270	0.342	11.6	27.42
1005	34.9391	114.2144	-242.8	638	QF	0	0	0	0	32	2.4	1786	36	29	73	0.806	0.397	0.493	11.6	27.42
1006	34.9392	114.2140	-240.7	648	QF	0	0	0	0	28	2.4	1830	41	27	83	0.659	0.325	0.494	11.6	27.41
1007	34.9393	114.2136	-237.3	649	QF	0	0	0	0	17	2.4	1820	28	41	79	1.464	0.519	0.354	11.6	27.39
1008	34.9393	114.2132	-239.7	638	QF	0	0	0	0	23	2.4	1772	27	45	99	1.667	0.455	0.273	11.6	27.45
1009	34.9394	114.2128	-238.0	651	QF	0	0	0	0	24	2.4	1750	36	32	99	0.889	0.323	0.364	11.6	27.42
1010	34.9395	114.2125	-239.9	642	QF	0	0	0	0	16	2.4	1845	51	32	87	0.627	0.368	0.586	11.6	27.42
1011	34.9395	114.2121	-238.4	637	QF	0	0	0	0	20	2.2	1817	52	26	121	0.500	0.215	0.430	11.6	27.43
1012	34.9396	114.2117	-242.4	648	QF	0	0	0	0	24	2.2	1905	40	35	98	0.875	0.357	0.408	11.6	27.42
1013	34.9397	114.2113	-243.3	645	QF	0	0	0	0	18	2.2	2055	37	49	119	1.324	0.412	0.311	11.6	27.45
1014	34.9397	114.2109	-246.9	641	QF	0	0	0	0	19	2.2	2003	38	41	142	1.079	0.289	0.268	11.6	27.45
1015	34.9398	114.2105	-248.7	658	QF	0	0	0	0	18	2.2	2243	59	24	145	0.407	0.166	0.407	11.6	27.44
1016	34.9399	114.2101	-254.5	670	QF	0	0	0	0	20	2.2	2426	61	21	178	0.344	0.118	0.343	11.6	27.43
1017	34.9399	114.2097	-256.1	666	QF	0	0	0	0	13	2.2	2558	66	37	153	0.561	0.242	0.431	11.6	27.46
1018	34.9400	114.2093	-259.4	651	QF	0	0	0	0	25	2.2	2532	55	44	186	0.800	0.237	0.296	11.6	27.44
1019	34.9401	114.2089	-258.3	676	QF	0	0	0	0	24	2.2	2792	62	54	229	0.871	0.236	0.271	11.6	27.47
1020	34.9401	114.2085	-262.7	670	QF	0	0	0	0	18	2.2	2792	51	43	151	0.843	0.285	0.338	11.6	27.47
1021	34.9402	114.2081	-262.2	687	QF	0	0	0	0	15	0.7	2868	61	36	201	0.590	0.179	0.303	11.6	27.45
1022	34.9402	114.2077	-263.6	688	QF	0	0	0	0	24	0.7	3191	68	26	258	0.382	0.101	0.264	11.6	27.47
1023	34.9403	114.2073	-262.8	702	QF	1	0	0	0	31	0.7	3259	65	34	294	0.523	0.116	0.221	11.6	27.46
1024	34.9404	114.2070	-266.6	683	QF	0	0	0	0	17	0.7	3036	62	55	223	0.887	0.247	0.278	11.6	27.45
1025	34.9404	114.2066	-265.6	697	QF	0	0	0	0	10	0.7	3141	84	41	206	0.488	0.199	0.408	11.6	27.47
1026	34.9405	114.2062	-268.1	684	QF	0	0	0	0	33	0.7	3099	66	23	247	0.348	0.093	0.267	11.6	27.45

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1027	34.9406	114.2058	-267.4	688	QF	0	0	0	0	44	0.7	3336	52	54	213	1.038	0.254	0.244	11.6	27.44
1028	34.9406	114.2054	-269.1	687	QF	0	0	0	0	25	0.7	2783	60	36	191	0.600	0.188	0.314	11.6	27.47
1029	34.9407	114.2050	-266.7	686	QF	0	0	1	0	25	0.7	2869	73	12	204	0.164	0.059	0.358	11.6	27.49
1030	34.9408	114.2046	-266.8	686	QF	0	0	1	0	25	0.7	2869	73	12	204	0.164	0.059	0.358	11.6	27.49
1031	34.9408	114.2042	-270.7	684	QF	0	0	0	0	18	1.1	3176	77	27	241	0.351	0.112	0.320	11.6	27.47
1032	34.9409	114.2038	-272.1	686	QF	0	0	0	0	19	1.1	3251	77	59	204	0.766	0.289	0.377	11.6	27.46
1033	34.9410	114.2034	-272.2	684	QF	0	0	0	0	24	1.1	3278	65	31	247	0.477	0.126	0.263	11.6	27.46
1034	34.9410	114.2030	-268.6	683	QF	0	0	0	0	19	1.1	3285	91	41	235	0.451	0.174	0.387	11.6	27.47
1035	34.9411	114.2026	-272.7	681	QF	0	0	0	0	13	1.1	3216	91	31	262	0.341	0.118	0.347	11.6	27.47
1036	34.9412	114.2022	-267.7	670	QF	0	0	0	0	28	1.1	3147	99	34	199	0.343	0.171	0.497	11.6	27.49
1037	34.9412	114.2018	-271.8	674	QF	0	0	0	0	23	1.1	3325	62	51	237	0.823	0.215	0.262	11.7	27.48
1038	34.9413	114.2015	-273.4	676	QF	0	0	0	0	22	1.1	3098	59	29	239	0.492	0.121	0.247	11.7	27.50
1039	34.9414	114.2011	-272.6	662	QF	0	0	0	0	28	1.1	3028	82	27	233	0.329	0.116	0.352	11.7	27.48
1040	34.9414	114.2007	-277.4	674	QF	0	0	0	0	19	1.1	2878	58	34	207	0.586	0.164	0.280	11.7	27.49
1041	34.9415	114.2003	-274.6	665	QF	0	0	0	0	16	2.5	2986	54	41	225	0.759	0.182	0.240	11.7	27.50
1042	34.9414	114.1998	-277.6	646	QF	0	0	0	0	28	2.5	2606	67	30	202	0.448	0.149	0.332	11.7	27.49
1043	34.9414	114.1993	-280.2	665	QF	0	0	0	0	11	2.5	2862	70	19	206	0.271	0.092	0.340	11.7	27.48
1044	34.9413	114.1989	-283.1	653	QF	0	0	0	0	19	2.5	2671	74	41	169	0.554	0.243	0.438	11.7	27.51
1045	34.9413	114.1984	-282.9	662	QF	0	0	0	0	26	2.5	2727	63	30	251	0.476	0.120	0.251	11.7	27.51
1046	34.9412	114.1979	-283.4	606	QF	0	0	0	0	24	2.5	2427	52	31	160	0.596	0.194	0.325	11.7	27.51
1047	34.9411	114.1975	-287.0	624	QF	0	0	0	0	16	2.5	2573	70	25	193	0.357	0.130	0.363	11.8	27.52
1048	34.9411	114.1970	-289.9	648	QF	0	0	0	0	13	2.5	2876	78	63	186	0.808	0.339	0.419	11.8	27.51
1049	34.9410	114.1965	-288.9	632	QF	0	0	0	0	25	2.5	2758	48	42	212	0.875	0.198	0.226	11.8	27.54
1050	34.9410	114.1961	-293.2	597	QF	0	0	0	0	19	2.5	2457	80	30	169	0.375	0.178	0.473	11.8	27.52
1051	34.9409	114.1956	-295.0	599	QF	0	0	0	0	29	2.6	2546	54	40	193	0.741	0.207	0.280	11.8	27.51
1052	34.9408	114.1951	-295.0	607	QF	0	0	0	0	20	2.6	2445	52	44	168	0.846	0.262	0.310	11.8	27.52
1053	34.9408	114.1947	-300.4	597	QF	0	0	0	0	19	2.6	2633	56	45	205	0.804	0.220	0.273	11.8	27.50
1054	34.9407	114.1942	-303.2	599	QAL	0	0	0	0	22	2.6	2491	57	38	182	0.667	0.209	0.313	11.8	27.53
1055	34.9407	114.1937	-306.0	600	QAL	0	0	0	0	15	2.6	2556	80	38	161	0.475	0.236	0.497	11.8	27.55
1056	34.9406	114.1933	-305.8	597	QAL	0	0	0	0	14	2.6	2505	69	25	213	0.362	0.117	0.324	11.8	27.52
1057	34.9406	114.1928	-311.6	607	QAL	0	0	0	0	19	2.6	2510	58	45	184	0.776	0.245	0.315	11.8	27.54
1058	34.9405	114.1923	-311.6	613	QAL	0	0	0	0	28	2.6	2710	67	20	190	0.299	0.105	0.353	11.8	27.52
1059	34.9404	114.1919	-313.3	617	QAL	0	0	0	0	23	2.6	2793	61	21	214	0.344	0.098	0.285	11.9	27.56
1060	34.9404	114.1914	-317.9	622	QAL	0	0	0	0	29	2.6	2875	65	39	231	0.600	0.169	0.281	11.8	27.52
1061	34.9403	114.1909	-314.6	606	QAL	0	0	0	0	27	2.6	2522	49	28	207	0.571	0.135	0.237	11.9	27.56
1062	34.9403	114.1905	-322.7	597	QAL	0	0	0	0	27	2.6	2263	44	38	159	0.864	0.239	0.277	11.9	27.53
1063	34.9402	114.1900	-321.1	582	QAL	0	0	0	0	27	2.6	2110	71	15	111	0.211	0.135	0.640	11.9	27.52
1064	34.9401	114.1895	-324.2	576	QAL	0	0	0	0	26	2.6	2102	50	12	127	0.240	0.094	0.394	11.9	27.57
1065	34.9401	114.1891	-325.0	578	QAL	0	0	0	0	19	2.6	2468	61	38	177	0.623	0.215	0.345	11.9	27.55
1066	34.9400	114.1886	-326.2	561	QAL	0	0	0	0	13	2.6	2609	58	51	166	0.879	0.307	0.349	11.9	27.54
1067	34.9400	114.1881	-328.9	578	QAL	0	0	0	0	24	2.6	2672	64	35	201	0.547	0.174	0.318	11.9	27.53
1068	34.9399	114.1876	-333.5	576	QAL	0	0	0	0	16	2.6	2520	71	30	231	0.423	0.130	0.307	11.9	27.53
1069	34.9398	114.1872	-333.0	573	QTU	0	0	0	0	16	2.6	2483	63	49	183	0.778	0.268	0.344	11.9	27.55
1070	34.9398	114.1867	-337.7	590	QTU	0	0	0	0	15	2.6	2521	51	32	210	0.627	0.152	0.243	11.9	27.54
1071	34.9397	114.1862	-336.9	578	QTU	0	0	0	0	30	3.6	2388	58	20	187	0.345	0.107	0.310	11.9	27.55
1072	34.9397	114.1858	-340.2	579	QTU	0	0	0	0	26	3.6	2484	68	33	192	0.485	0.172	0.354	11.9	27.55
1073	34.9396	114.1853	-342.9	566	QTU	0	0	0	0	14	3.6	2414	55	33	185	0.600	0.178	0.297	11.9	27.53
1074	34.9396	114.1848	-343.3	550	QTU	0	0	0	0	14	3.6	2188	60	16	183	0.267	0.087	0.328	11.9	27.56
1075	34.9395	114.1844	-347.5	559	QTU	0	0	1	0	20	3.6	2276	55	6	258	0.109	0.023	0.213	11.9	27.55
1076	34.9394	114.1839	-346.6	559	QTU	0	0	0	0	18	3.6	2171	57	20	187	0.351	0.107	0.305	11.9	27.58
1077	34.9394	114.1834	-349.0	554	QTU	0	0	0	0	25	3.6	2294	66	36	187	0.545	0.193	0.353	11.9	27.53
1078	34.9393	114.1830	-350.0	550	QTU	0	0	0	0	23	3.6	2188	61	42	178	0.689	0.236	0.343	11.9	27.52
1079	34.9393	114.1825	-351.2	541	QTU	0	0	0	0	18	3.6	2303	58	34	208	0.586	0.163	0.279	11.9	27.53
1080	34.9392	114.1820	-352.5	572	QTU	0	0	0	0	21	3.6	2397	63	44	182	0.698	0.242	0.346	11.9	27.53

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1081	34.9391	114.1816	-352.9	554	QTU	0	0	0	0	9	3.7	2179	53	14	184	0.264	0.076	0.288	11.9	27.57
1082	34.9391	114.1811	-352.8	551	QTU	0	0	0	0	21	3.7	2363	59	19	194	0.322	0.098	0.304	11.9	27.56
1083	34.9390	114.1806	-356.4	542	QTU	0	0	0	0	27	3.7	2230	50	16	207	0.267	0.077	0.290	11.9	27.53
1084	34.9390	114.1802	-356.0	545	QTU	0	0	0	0	29	3.7	2275	56	23	189	0.411	0.122	0.296	11.9	27.55
1085	34.9389	114.1797	-354.8	544	QTU	0	0	0	0	18	3.7	2303	60	33	203	0.550	0.163	0.296	11.9	27.55
1086	34.9388	114.1792	-357.4	540	QTU	0	0	0	0	11	3.7	2324	70	42	153	0.600	0.275	0.458	11.9	27.57
1087	34.9388	114.1788	-355.0	533	QTU	0	0	0	0	22	3.7	2279	69	37	193	0.536	0.192	0.358	11.9	27.55
1088	34.9387	114.1783	-356.8	533	QTU	0	0	0	0	24	3.7	2296	66	25	199	0.379	0.126	0.332	12.0	27.55
1089	34.9387	114.1778	-358.0	519	QTU	0	0	0	0	14	3.7	2332	56	33	178	0.589	0.185	0.315	12.0	27.55
1090	34.9386	114.1774	-360.2	526	QTU	0	0	0	0	6	3.7	2310	53	17	218	0.321	0.078	0.243	12.0	27.56
1091	34.9385	114.1769	-359.3	523	QTU	0	0	0	0	15	4.4	2423	77	15	217	0.195	0.069	0.355	12.0	27.57
1092	34.9385	114.1764	-358.1	530	QTU	0	0	0	0	19	4.4	2422	65	35	173	0.538	0.202	0.376	12.0	27.54
1093	34.9384	114.1760	-361.0	514	QTU	0	0	0	0	19	4.4	2267	57	16	232	0.281	0.069	0.246	12.1	27.55
1094	34.9384	114.1755	-359.0	524	QTU	0	0	0	0	12	4.4	2319	58	46	210	0.793	0.219	0.276	12.1	27.56
1095	34.9383	114.1750	-361.6	521	QTU	0	0	0	0	23	4.4	2336	57	14	216	0.246	0.065	0.264	12.0	27.56
1096	34.9383	114.1746	-360.2	510	QTU	0	0	0	0	32	4.4	2213	48	27	197	0.563	0.137	0.244	12.0	27.57
1097	34.9382	114.1741	-361.0	512	QTU	0	0	0	0	31	4.4	2206	56	24	184	0.429	0.130	0.304	12.0	27.56
1098	34.9381	114.1736	-364.1	512	QTU	0	0	0	0	25	4.4	2152	60	25	180	0.417	0.139	0.333	12.0	27.58
1099	34.9381	114.1732	-358.7	500	QTU	0	0	0	0	16	4.4	2067	50	28	183	0.560	0.153	0.273	12.0	27.56
1100	34.9380	114.1727	-361.8	495	QTU	0	0	0	0	20	4.4	2131	56	33	160	0.589	0.206	0.350	12.0	27.57
1101	34.9380	114.1722	-360.6	496	QTU	0	0	0	0	25	1.1	2100	47	36	161	0.766	0.224	0.292	12.1	27.56
1102	34.9379	114.1717	-362.0	487	QTU	0	0	0	0	19	1.1	2177	65	39	172	0.600	0.227	0.378	12.1	27.55
1103	34.9378	114.1713	-362.8	491	QTU	0	0	0	0	30	1.1	2221	53	47	193	0.887	0.244	0.275	12.1	27.59
1104	34.9378	114.1708	-362.8	496	QTU	0	0	0	0	25	1.1	2329	63	45	187	0.714	0.241	0.337	12.1	27.58
1105	34.9377	114.1703	-364.7	493	QTU	0	0	0	0	20	1.1	2301	63	31	201	0.492	0.154	0.313	12.0	27.57
1106	34.9377	114.1699	-360.2	491	QTU	0	0	0	0	25	1.1	2278	66	24	194	0.364	0.124	0.340	12.1	27.59
1107	34.9376	114.1694	-361.8	486	QTU	0	0	0	0	18	1.1	2221	57	27	183	0.474	0.148	0.311	12.0	27.57
1108	34.9375	114.1689	-361.7	482	QTU	0	0	0	0	17	1.1	2308	66	39	197	0.591	0.198	0.335	12.1	27.60
1109	34.9375	114.1685	-358.5	484	QTU	0	0	0	0	22	1.1	2388	82	29	216	0.354	0.134	0.380	12.0	27.57
1110	34.9374	114.1680	-361.6	483	QTU	0	0	0	0	19	1.1	2413	61	21	251	0.344	0.084	0.243	12.1	27.60
1111	34.9374	114.1675	-361.9	480	QTU	0	0	0	0	26	1.4	2529	63	33	213	0.524	0.155	0.296	12.0	27.59
1112	34.9373	114.1671	-358.8	470	QTU	0	0	0	0	20	1.4	2487	67	22	238	0.328	0.092	0.282	12.1	27.58
1113	34.9373	114.1666	-359.8	474	QTU	0	0	0	0	23	1.4	2476	67	22	213	0.328	0.103	0.315	12.1	27.60
1114	34.9372	114.1661	-357.7	465	QTU	0	0	0	0	27	1.4	2428	64	20	231	0.313	0.087	0.277	12.1	27.57
1115	34.9371	114.1657	-359.7	471	QTU	0	0	0	0	29	1.4	2438	60	41	232	0.683	0.177	0.259	12.1	27.59
1116	34.9371	114.1652	-357.8	467	QTU	0	0	0	0	20	1.4	2441	73	28	217	0.384	0.129	0.336	12.1	27.57
1117	34.9370	114.1647	-361.0	475	QTU	0	0	0	0	20	1.4	2391	70	39	194	0.557	0.201	0.361	12.1	27.59
1118	34.9370	114.1643	-361.6	474	QTU	0	0	0	0	12	1.4	2469	73	28	220	0.384	0.127	0.332	12.1	27.57
1119	34.9369	114.1638	-358.2	472	QTU	0	0	0	0	21	1.4	2318	80	38	146	0.475	0.260	0.548	12.1	27.58
1120	34.9368	114.1633	-359.3	465	QTU	0	0	0	0	19	1.4	2380	58	38	205	0.655	0.185	0.283	12.1	27.59
1121	34.9368	114.1629	-358.1	472	QTU	0	0	0	0	20	0.0	2389	41	34	194	0.829	0.175	0.211	12.1	27.61
1122	34.9367	114.1624	-358.9	473	QTU	0	0	0	0	21	0.0	2432	63	24	217	0.381	0.111	0.290	12.1	27.58
1123	34.9367	114.1619	-358.2	476	QTU	0	0	0	0	27	0.0	2422	58	37	148	0.638	0.250	0.392	12.1	27.57
1124	34.9366	114.1615	-357.9	481	QTU	0	0	0	0	46	0.0	2525	60	38	203	0.633	0.187	0.296	12.1	27.55
1125	34.9365	114.1610	-357.8	479	QTU	0	0	0	0	26	0.0	2277	66	26	170	0.394	0.153	0.388	12.1	27.56
1126	34.9365	114.1605	-354.3	476	QTU	0	0	0	0	31	0.0	2040	40	28	226	0.700	0.124	0.177	12.1	27.59
1127	34.9364	114.1601	-355.5	466	QTU	0	0	0	0	28	0.0	1964	50	21	144	0.420	0.146	0.347	12.1	27.55
1128	34.9364	114.1596	-353.1	463	QTU	0	0	0	0	35	0.0	1820	54	11	131	0.204	0.084	0.412	12.1	27.58
1129	34.9363	114.1591	-354.4	465	QTU	0	0	0	0	17	0.0	2109	64	24	180	0.375	0.133	0.356	12.1	27.57
1130	34.9363	114.1587	-352.9	462	QTU	0	0	0	0	27	0.0	2113	58	36	169	0.621	0.213	0.343	12.1	27.59
1131	34.9362	114.1582	-352.6	454	QTU	0	0	0	0	44	2.8	2223	76	12	187	0.158	0.064	0.406	12.1	27.57
1132	34.9361	114.1577	-354.3	460	QTU	0	0	0	0	33	2.8	2108	62	16	152	0.258	0.105	0.408	12.1	27.57
1133	34.9361	114.1573	-349.4	462	QTU	0	0	0	0	25	2.8	2146	67	26	201	0.388	0.129	0.333	12.1	27.55
1134	34.9360	114.1568	-351.9	464	QTU	0	0	0	0	34	2.8	2161	51	21	195	0.412	0.108	0.262	12.2	27.56

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1135	34.9360	114.1563	-349.2	471	QTU	0	0	0	0	34	2.8	2327	67	27	189	0.403	0.143	0.354	12.2	27.56
1136	34.9359	114.1559	-352.5	471	QTU	0	0	0	0	33	2.8	2266	69	19	248	0.275	0.077	0.278	12.2	27.54
1137	34.9358	114.1554	-352.8	471	QTU	0	0	0	0	21	2.8	2336	56	20	219	0.357	0.091	0.256	12.2	27.54
1138	34.9358	114.1549	-351.1	470	QTU	0	0	0	0	32	2.8	2305	65	29	203	0.446	0.143	0.320	12.2	27.55
1139	34.9357	114.1544	-348.7	474	QTU	0	0	0	0	25	2.8	2326	64	40	186	0.625	0.215	0.344	12.2	27.55
1140	34.9357	114.1540	-350.5	475	QTU	0	0	0	0	28	2.8	2122	66	23	171	0.348	0.135	0.386	12.2	27.52
1141	34.9357	114.1536	-351.0	484	QTU	0	0	1	0	30	2.8	1919	59	8	151	0.136	0.053	0.391	12.2	27.55
1142	34.9357	114.1532	-348.9	477	QTU	0	0	0	0	26	2.8	1866	39	19	163	0.487	0.117	0.239	12.2	27.52
1143	34.9357	114.1528	-352.7	477	QTU	0	0	0	0	16	2.8	1803	45	12	158	0.267	0.076	0.285	12.2	27.52
1144	34.9357	114.1524	-349.3	477	QTU	0	0	0	0	23	2.8	2086	60	38	120	0.633	0.317	0.500	12.2	27.52
1145	34.9357	114.1520	-349.0	491	QTU	0	0	0	0	45	2.8	2333	58	32	191	0.552	0.168	0.304	12.2	27.52
1146	34.9357	114.1516	-349.6	489	QTU	0	0	0	0	29	2.8	2325	43	43	203	1.000	0.212	0.212	12.2	27.53
1147	34.9356	114.1512	-348.2	494	QTU	0	0	0	0	19	2.8	2313	67	39	184	0.582	0.212	0.364	12.2	27.52
1148	34.9356	114.1507	-350.2	498	QTU	0	0	0	0	31	2.8	2370	57	28	200	0.491	0.140	0.285	12.2	27.52
1149	34.9356	114.1503	-349.3	497	QTU	0	0	0	0	23	2.8	2262	61	12	218	0.197	0.055	0.280	12.2	27.52
1150	34.9356	114.1499	-348.2	492	QTU	0	0	0	0	26	2.8	2251	66	34	194	0.515	0.175	0.340	12.2	27.52
1151	34.9356	114.1495	-347.0	497	QTU	0	0	0	0	37	2.5	2313	55	39	167	0.709	0.234	0.329	12.2	27.49
1152	34.9356	114.1491	-347.8	497	QTU	0	0	0	0	36	2.5	2352	53	31	187	0.585	0.166	0.283	12.1	27.51
1153	34.9356	114.1487	-345.7	491	QTU	0	0	0	0	21	2.5	2019	53	20	130	0.377	0.154	0.408	12.2	27.50
1154	34.9356	114.1483	-345.5	490	QTU	0	0	0	0	24	2.5	2059	73	16	154	0.219	0.104	0.474	12.2	27.49
1155	34.9356	114.1479	-344.1	493	QTU	0	0	0	0	25	2.5	2055	68	14	131	0.206	0.107	0.519	12.2	27.52
1156	34.9356	114.1475	-341.1	495	QTU	0	0	0	0	21	2.5	2417	66	19	215	0.288	0.088	0.307	12.2	27.51
1157	34.9355	114.1470	-340.5	488	QTU	0	0	0	0	30	2.5	2353	74	31	165	0.419	0.188	0.448	12.2	27.52
1158	34.9355	114.1466	-341.1	488	QTU	0	0	0	0	28	2.5	2386	75	38	227	0.507	0.167	0.330	12.2	27.51
1159	34.9355	114.1462	-343.2	482	QTU	0	0	0	0	23	2.5	2106	62	11	147	0.177	0.075	0.422	12.2	27.50
1160	34.9355	114.1458	-340.6	477	QTU	0	0	0	0	25	2.5	2103	56	32	122	0.571	0.262	0.459	12.2	27.52
1161	34.9355	114.1454	-337.2	474	QTU	0	0	0	0	33	2.3	2445	62	22	205	0.355	0.107	0.302	12.2	27.51
1162	34.9355	114.1450	-336.5	475	QTU	0	0	0	0	45	2.3	2500	78	33	220	0.423	0.150	0.355	12.2	27.51
1163	34.9355	114.1446	-333.0	483	QTU	0	0	0	0	28	2.3	2267	64	25	177	0.391	0.141	0.362	12.2	27.50
1164	34.9355	114.1442	-337.6	482	QTU	0	0	1	0	29	2.3	2159	86	3	162	0.035	0.019	0.531	12.3	27.47
1165	34.9355	114.1438	-337.7	477	QTU	0	0	0	0	31	2.3	2034	67	21	100	0.313	0.210	0.670	12.2	27.48
1166	34.9355	114.1433	-338.1	479	QTU	0	0	0	0	15	2.3	1997	69	20	164	0.290	0.122	0.421	12.3	27.50
1167	34.9355	114.1429	-338.9	480	QTU	0	0	0	0	20	2.3	2009	101	10	112	0.099	0.089	0.902	12.3	27.48
1168	34.9354	114.1425	-332.7	483	QTU	0	0	0	0	26	2.3	1914	64	24	109	0.375	0.220	0.587	12.3	27.48
1169	34.9354	114.1421	-332.8	485	QTU	0	0	0	0	25	2.3	2154	57	41	140	0.719	0.293	0.407	12.3	27.48
1170	34.9354	114.1417	-332.0	497	QTU	0	0	0	0	27	2.3	2478	89	34	149	0.382	0.228	0.597	12.3	27.47
1171	34.9354	114.1413	-334.9	494	QTU	0	0	0	0	18	2.3	2534	74	44	166	0.595	0.265	0.446	12.3	27.47
1172	34.9354	114.1409	-336.9	496	QTU	0	0	0	0	16	2.3	2397	66	23	208	0.348	0.111	0.317	12.3	27.46
1173	34.9354	114.1405	-340.0	491	QTU	0	0	0	0	24	2.3	2436	78	37	160	0.474	0.231	0.488	12.3	27.47
1174	34.9354	114.1401	-336.9	485	QTU	0	0	0	0	13	2.3	2321	65	44	140	0.677	0.314	0.464	12.3	27.48
1175	34.9354	114.1396	-335.2	485	QTU	0	0	0	0	20	2.3	2249	63	41	152	0.651	0.270	0.414	12.3	27.46
1176	34.9354	114.1392	-332.8	486	QTU	0	0	0	0	21	2.3	2386	69	40	180	0.580	0.222	0.383	12.3	27.47
1177	34.9354	114.1388	-330.6	491	QTU	0	0	0	0	29	2.3	2243	85	16	151	0.188	0.106	0.563	12.3	27.47
1178	34.9354	114.1384	-334.1	495	QTU	0	0	0	0	15	2.3	2309	78	24	156	0.308	0.154	0.500	12.3	27.47
1179	34.9353	114.1380	-333.0	495	QTU	0	0	0	0	21	2.3	2311	69	28	201	0.406	0.139	0.343	12.2	27.48
1180	34.9353	114.1376	-336.6	487	QTU	0	0	0	0	27	2.3	2258	70	24	180	0.343	0.133	0.389	12.3	27.44
1181	34.9353	114.1372	-331.0	478	QTU	0	0	0	0	15	3.5	2173	77	38	152	0.494	0.250	0.507	12.3	27.44
1182	34.9353	114.1368	-329.3	483	QTU	0	0	0	0	19	3.5	2128	74	36	113	0.486	0.319	0.655	12.3	27.44
1183	34.9353	114.1363	-330.0	497	QTU	0	0	0	0	28	3.5	2213	61	32	162	0.525	0.198	0.377	12.3	27.42
1184	34.9353	114.1359	-327.9	496	QTU	0	0	0	0	20	3.5	2136	74	37	130	0.500	0.285	0.569	12.3	27.42
1185	34.9353	114.1355	-330.2	497	QTU	0	0	0	0	27	3.5	2322	81	33	130	0.407	0.254	0.623	12.3	27.42
1186	34.9353	114.1351	-326.5	507	QTU	0	0	0	0	22	3.5	2188	50	34	153	0.680	0.222	0.327	12.3	27.43
1187	34.9353	114.1347	-329.2	514	QTU	0	0	0	0	20	3.5	2199	65	23	149	0.354	0.154	0.436	12.3	27.41
1188	34.9353	114.1343	-327.9	507	QTU	0	0	0	0	30	3.5	2228	74	48	118	0.649	0.407	0.627	12.3	27.38

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1189	34.9352	114.1339	-328.8	523	QTU	0	0	0	0	14	3.5	2309	74	42	155	0.568	0.271	0.477	12.2	27.39
1190	34.9352	114.1335	-329.7	552	QTU	0	0	0	0	19	3.5	2344	76	36	171	0.474	0.211	0.444	12.2	27.39
1191	34.9352	114.1331	-329.2	558	QTU	0	0	0	0	25	3.8	2495	62	60	151	0.968	0.397	0.411	12.2	27.38
1192	34.9352	114.1326	-330.0	565	QTU	0	0	0	0	25	3.8	2553	94	45	134	0.479	0.336	0.701	12.2	27.36
1193	34.9352	114.1322	-331.1	559	QTU	0	0	0	0	17	3.8	2548	73	34	184	0.466	0.185	0.397	12.2	27.32
1194	34.9352	114.1318	-328.2	558	QTU	0	0	0	0	19	3.8	2455	85	29	170	0.341	0.171	0.500	12.2	27.38
1195	34.9352	114.1314	-328.3	550	QTU	0	0	0	0	28	3.8	2329	68	40	131	0.588	0.305	0.519	12.2	27.36
1196	34.9352	114.1310	-329.4	555	QTU	0	0	0	0	18	3.8	2286	67	32	192	0.478	0.167	0.349	12.2	27.34
1197	34.9352	114.1306	-332.1	569	QTU	0	0	0	0	20	3.8	2565	74	23	194	0.311	0.119	0.381	12.2	27.33
1198	34.9352	114.1302	-331.2	565	QTU	0	0	0	0	22	3.8	2253	69	15	179	0.217	0.084	0.385	12.2	27.34
1199	34.9352	114.1298	-334.1	564	QTU	0	0	0	0	16	3.8	2381	85	20	182	0.235	0.110	0.467	12.2	27.32
1200	34.9351	114.1294	-330.1	573	QTU	0	0	0	0	18	3.8	2428	68	47	147	0.691	0.320	0.463	12.1	27.33
1201	34.9351	114.1289	-331.1	587	QTU	0	0	0	0	21	3.2	2670	78	51	155	0.654	0.329	0.503	12.1	27.34
1202	34.9351	114.1285	-329.7	573	QTU	0	0	0	0	22	3.2	2326	74	23	128	0.311	0.180	0.578	12.1	27.32
1203	34.9351	114.1281	-330.2	585	QTU	0	0	0	0	19	3.2	2478	80	30	162	0.375	0.185	0.494	12.1	27.31
1204	34.9351	114.1277	-332.7	599	QTU	0	0	0	0	19	3.2	2579	74	31	180	0.419	0.172	0.411	12.1	27.32
1205	34.9351	114.1273	-333.0	596	QTU	0	0	0	0	23	3.2	2557	72	37	145	0.514	0.255	0.497	12.1	27.31
1206	34.9351	114.1269	-335.8	603	QTU	0	0	0	0	32	3.2	2540	63	32	153	0.508	0.209	0.412	12.1	27.29
1207	34.9351	114.1265	-331.9	606	QTU	0	0	0	0	24	3.2	2549	77	30	147	0.390	0.204	0.524	12.1	27.30
1208	34.9351	114.1261	-334.3	597	QTU	0	0	0	0	15	3.2	2509	55	52	146	0.945	0.356	0.377	12.1	27.30
1209	34.9351	114.1257	-331.1	593	QTU	0	0	0	0	31	3.2	2467	78	41	159	0.526	0.258	0.491	12.1	27.29
1210	34.9350	114.1252	-330.7	590	QTU	0	0	0	0	20	3.2	2441	87	20	112	0.230	0.179	0.777	12.1	27.28
1211	34.9350	114.1248	-331.4	583	QTU	0	0	0	0	17	2.7	2508	84	43	126	0.512	0.341	0.667	12.1	27.29
1212	34.9350	114.1244	-332.5	580	QTU	0	0	0	0	14	2.7	2392	63	41	134	0.651	0.306	0.470	12.1	27.29
1213	34.9350	114.1240	-332.1	579	QTU	0	0	0	0	17	2.7	2589	68	51	133	0.750	0.383	0.511	12.1	27.26
1214	34.9350	114.1236	-332.3	564	QTU	0	0	0	0	22	2.7	2358	53	19	201	0.358	0.095	0.264	12.1	27.29
1215	34.9350	114.1232	-330.2	558	QTU	0	0	0	0	22	2.7	2274	61	48	126	0.787	0.381	0.484	12.0	27.28
1216	34.9350	114.1228	-328.9	568	QTU	0	0	0	0	14	2.7	2358	62	46	125	0.742	0.368	0.496	12.1	27.26
1217	34.9350	114.1224	-327.9	576	QTU	0	0	0	0	24	2.7	2386	81	25	167	0.309	0.150	0.485	12.1	27.27
1218	34.9350	114.1219	-327.4	585	QTU	0	0	0	0	18	2.7	2487	89	41	160	0.461	0.256	0.556	12.1	27.25
1219	34.9350	114.1215	-328.1	576	QTU	0	0	0	0	24	2.7	2410	82	50	121	0.610	0.413	0.678	12.1	27.23
1220	34.9350	114.1211	-330.1	586	QTU	0	0	0	0	25	2.7	2417	67	53	129	0.791	0.411	0.519	12.1	27.20
1221	34.9349	114.1207	-327.5	608	QTU	0	0	0	0	21	3.2	2294	77	45	129	0.584	0.349	0.597	12.1	27.23
1222	34.9349	114.1203	-332.0	592	QTU	0	0	0	0	33	3.2	2406	60	43	126	0.717	0.341	0.476	12.1	27.22
1223	34.9349	114.1199	-328.3	594	QTU	0	0	0	0	22	3.2	2390	69	54	111	0.783	0.486	0.622	12.1	27.20
1224	34.9349	114.1195	-327.9	589	QTU	0	0	0	0	22	3.2	2321	78	33	135	0.423	0.244	0.578	12.1	27.21
1225	34.9349	114.1191	-325.7	593	QTU	0	0	0	0	20	3.2	2346	53	37	146	0.698	0.253	0.363	12.1	27.20
1226	34.9349	114.1187	-328.4	610	QTU	0	0	0	0	21	3.2	2427	69	42	170	0.609	0.247	0.406	12.1	27.18
1227	34.9349	114.1182	-328.9	617	QTU	0	0	0	0	21	3.2	2617	84	31	151	0.369	0.205	0.556	12.1	27.18
1228	34.9349	114.1178	-330.8	642	QTU	0	0	0	0	22	3.2	2744	83	25	164	0.301	0.152	0.506	12.1	27.17
1229	34.9349	114.1174	-330.1	638	QTU	0	0	0	0	19	3.2	2755	76	18	193	0.237	0.093	0.394	12.0	27.16
1230	34.9349	114.1170	-331.3	663	QTU	0	0	0	0	23	3.2	2830	71	37	184	0.521	0.201	0.386	12.0	27.16
1231	34.9349	114.1166	-329.3	676	QTU	0	0	0	0	25	3.0	2820	60	45	173	0.750	0.260	0.347	12.0	27.12
1232	34.9348	114.1162	-330.3	687	QTU	0	0	0	0	20	3.0	2934	75	40	213	0.533	0.188	0.352	12.0	27.12
1233	34.9348	114.1158	-330.8	695	QTU	0	0	0	0	20	3.0	3071	74	30	188	0.405	0.160	0.394	12.0	27.11
1234	34.9348	114.1154	-333.0	710	QTU	1	0	0	0	25	3.0	3057	63	52	165	0.825	0.315	0.382	11.9	27.10
1235	34.9348	114.1150	-334.3	719	QTU	1	0	0	0	20	3.0	2982	100	32	163	0.320	0.196	0.613	11.9	27.08
1236	34.9348	114.1145	-333.5	726	QTU	1	0	0	0	23	3.0	3238	97	32	178	0.330	0.180	0.545	11.9	27.07
1237	34.9348	114.1141	-331.1	724	QTU	1	0	0	0	28	3.0	3094	53	48	189	0.906	0.254	0.280	11.9	27.04
1238	34.9348	114.1137	-332.5	718	QTU	1	0	0	0	26	3.0	2919	65	44	178	0.677	0.247	0.365	11.9	27.03
1239	34.9348	114.1133	-334.2	738	QTU	1	0	0	0	28	3.0	2864	42	50	201	1.190	0.249	0.209	11.9	27.02
1240	34.9348	114.1129	-331.9	756	QTU	1	0	0	0	21	3.0	3247	64	45	209	0.703	0.215	0.306	11.9	27.02
1241	34.9348	114.1125	-336.2	753	QTU	1	0	0	0	19	2.3	3214	78	49	171	0.628	0.287	0.456	11.9	26.99
1242	34.9347	114.1121	-331.1	749	QTU	1	0	0	0	23	2.3	2953	79	48	121	0.608	0.397	0.653	11.9	26.99

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1243	34.9347	114.1117	-335.8	770	QTU	1	0	0	0	17	2.3	3116	77	51	142	0.662	0.359	0.542	11.9	26.99
1244	34.9347	114.1113	-333.6	775	QTU	1	0	0	0	14	2.3	2931	84	48	138	0.571	0.348	0.609	11.9	26.97
1245	34.9347	114.1108	-332.2	768	QTU	1	0	0	0	20	2.3	2934	62	23	129	0.371	0.178	0.481	11.9	26.98
1246	34.9347	114.1104	-333.8	763	QTU	1	0	0	0	19	2.3	2690	74	52	104	0.703	0.500	0.712	11.9	26.94
1247	34.9347	114.1100	-334.1	766	QTU	1	0	0	0	16	2.3	2765	78	74	127	0.949	0.583	0.614	11.9	26.94
1248	34.9347	114.1096	-334.7	768	QTU	1	0	0	0	22	2.3	2509	57	37	170	0.649	0.218	0.335	11.9	26.91
1249	34.9347	114.1092	-333.9	777	QTU	1	0	0	0	32	2.3	2573	54	74	90	1.370	0.822	0.600	11.9	26.92
1250	34.9347	114.1088	-333.4	763	QTU	1	0	0	0	21	2.3	2416	70	26	121	0.371	0.215	0.579	11.9	26.89
1251	34.9347	114.1084	-331.8	782	QTU	1	0	0	0	27	1.4	2560	51	49	105	0.961	0.467	0.486	11.9	26.92
1252	34.9347	114.1080	-332.4	782	QTU	1	0	0	0	31	1.4	2648	46	58	137	1.261	0.423	0.336	11.9	26.87
1253	34.9346	114.1076	-333.0	806	QTU	1	0	0	0	24	1.4	2641	57	33	109	0.579	0.303	0.523	11.9	26.84
1254	34.9346	114.1071	-331.9	832	QTU	1	0	0	0	14	1.4	2745	71	60	114	0.845	0.526	0.623	11.9	26.84
1255	34.9346	114.1067	-335.2	836	QTU	1	0	0	0	24	1.4	2922	54	60	158	1.111	0.380	0.342	11.9	26.82
1256	34.9346	114.1063	-334.3	836	QTU	1	0	1	0	22	1.4	2663	97	9	89	0.093	0.184	1.980	11.9	26.84
1257	34.9346	114.1059	-334.5	855	QTU	1	0	0	0	22	1.4	2903	56	68	107	1.214	0.636	0.523	11.9	26.81
1258	34.9346	114.1055	-336.3	858	QTU	1	0	0	0	31	1.4	2913	79	33	79	0.418	0.465	1.113	11.8	26.79
1259	34.9346	114.1051	-335.8	868	QTU	1	0	0	0	22	1.4	2992	63	32	105	0.508	0.305	0.600	11.8	26.78
1260	34.9346	114.1047	-335.2	889	QF	1	0	0	0	32	1.4	3206	70	46	133	0.657	0.346	0.526	11.9	26.76
1261	34.9346	114.1043	-338.8	888	QF	1	0	0	0	17	2.7	3106	85	45	76	0.529	0.592	1.118	11.8	26.76
1262	34.9346	114.1038	-337.7	910	QF	1	0	0	0	22	2.7	3418	87	46	134	0.529	0.343	0.649	11.8	26.75
1263	34.9345	114.1034	-338.3	913	QF	1	0	0	0	24	2.7	3385	74	75	62	1.014	1.210	1.194	11.8	26.73
1264	34.9345	114.1030	-338.9	906	QF	1	0	0	0	20	2.7	3458	95	59	62	0.621	0.952	1.532	11.8	26.70
1265	34.9345	114.1026	-342.6	923	QF	1	0	0	0	25	2.7	3744	84	78	138	0.929	0.565	0.609	11.8	26.71
1266	34.9345	114.1022	-339.1	958	QF	1	0	0	0	19	2.7	4535	121	84	137	0.694	0.613	0.883	11.8	26.68
1267	34.9345	114.1018	-342.7	965	QF	1	0	0	0	18	2.7	4695	129	65	110	0.504	0.591	1.173	11.8	26.67
1268	34.9345	114.1014	-342.5	968	QF	1	0	0	0	27	2.7	4834	146	50	137	0.342	0.365	1.066	11.7	26.67
1269	34.9345	114.1010	-344.5	975	QF	1	0	0	0	23	2.7	5043	171	72	130	0.421	0.554	1.315	11.8	26.63
1270	34.9345	114.1006	-344.3	983	QF	1	0	0	0	21	2.7	5343	155	66	159	0.426	0.415	0.975	11.7	26.63
1271	34.9345	114.1001	-344.5	993	QF	1	0	0	0	26	0.1	6361	140	72	235	0.514	0.306	0.596	11.7	26.61
1272	34.9345	114.0997	-347.6	989	QF	1	0	0	0	22	0.1	6496	194	85	144	0.438	0.590	1.347	11.7	26.61
1273	34.9345	114.0993	-346.1	1007	QF	2	0	0	0	20	0.1	7737	222	100	256	0.450	0.391	0.867	11.7	26.60
1274	34.9344	114.0989	-347.2	1001	QF	2	0	0	0	23	0.1	7428	211	37	302	0.175	0.123	0.699	11.7	26.57
1275	34.9344	114.0985	-343.9	1015	QF	2	0	0	0	47	0.1	8355	251	88	284	0.351	0.310	0.884	11.7	26.58
1276	34.9344	114.0981	-346.2	987	QF	1	0	0	0	21	0.1	8544	260	70	257	0.269	0.272	1.012	11.7	26.57
1277	34.9344	114.0977	-343.1	947	QF	1	0	0	0	48	0.1	7915	226	49	337	0.217	0.145	0.671	11.6	26.57
1278	34.9344	114.0973	-344.7	919	QF	1	0	0	0	32	0.1	7643	289	65	320	0.225	0.203	0.903	11.6	26.52
1279	34.9344	114.0969	-342.4	898	QF	1	0	0	0	23	0.1	7945	246	105	311	0.427	0.338	0.791	11.6	26.53
1280	34.9344	114.0964	-345.4	881	QF	1	0	0	0	23	0.1	7909	223	105	289	0.471	0.363	0.772	11.6	26.50
1281	34.9344	114.0960	-345.6	864	QF	1	0	0	0	50	2.6	7582	213	96	213	0.451	0.451	1.000	11.5	26.51
1282	34.9344	114.0956	-344.1	843	QF	1	0	0	0	52	2.6	7767	209	124	291	0.593	0.426	0.718	11.5	26.48
1283	34.9344	114.0952	-345.3	827	QF	1	0	0	0	32	2.6	7415	270	96	267	0.356	0.360	1.011	11.4	26.46
1284	34.9344	114.0948	-343.8	834	QF	1	0	1	0	52	2.6	7812	279	25	294	0.090	0.085	0.949	11.4	26.45
1285	34.9343	114.0944	-343.5	820	QF	1	0	0	0	32	2.6	7799	289	83	308	0.287	0.269	0.938	11.4	26.44
1286	34.9343	114.0940	-343.2	805	QF	1	0	0	0	29	2.6	7788	268	74	303	0.276	0.244	0.884	11.4	26.44
1287	34.9343	114.0936	-341.3	801	QF	1	0	0	0	22	2.6	7743	275	98	364	0.356	0.269	0.755	11.3	26.41
1288	34.9343	114.0932	-340.7	799	QF	1	0	0	0	23	2.6	7904	322	59	287	0.183	0.206	1.122	11.3	26.39
1289	34.9343	114.0927	-342.4	785	QF	1	0	0	0	33	2.6	8099	316	99	344	0.313	0.288	0.919	11.3	26.39
1290	34.9343	114.0923	-341.2	777	QF	1	0	0	0	30	2.6	7925	320	128	237	0.400	0.540	1.350	11.3	26.38
1291	34.9343	114.0919	-339.9	764	QF	1	0	0	0	57	7.7	7831	291	78	299	0.268	0.261	0.973	11.3	26.36
1292	34.9343	114.0915	-340.9	752	QF	1	0	0	0	25	7.7	7550	282	79	340	0.280	0.232	0.829	11.2	26.32
1293	34.9343	114.0911	-339.7	746	QF	1	0	0	0	56	7.7	7417	332	60	263	0.181	0.228	1.262	11.2	26.33
1294	34.9343	114.0907	-341.2	704	QF	1	0	0	0	36	7.7	6861	263	75	307	0.285	0.244	0.857	11.2	26.30
1295	34.9342	114.0903	-339.1	688	QF	0	0	0	0	57	7.7	6582	284	86	255	0.303	0.337	1.114	11.2	26.30
1296	34.9342	114.0899	-339.3	679	QF	0	0	0	0	36	7.7	6632	295	47	334	0.159	0.141	0.883	11.2	26.30

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1297	34.9342	114.0895	-340.9	672	QF	0	0	0	0	31	7.7	6470	280	42	290	0.150	0.145	0.966	11.2	26.29
1298	34.9342	114.0890	-339.6	653	QF	0	0	0	0	59	7.7	6335	274	68	266	0.248	0.256	1.030	11.2	26.25
1299	34.9342	114.0887	-341.8	634	QF	0	0	0	0	32	7.7	6246	240	47	279	0.196	0.168	0.860	11.2	26.28
1300	34.9342	114.0884	-339.0	617	PEG	0	0	0	0	32	7.7	5916	249	78	288	0.313	0.271	0.865	11.2	26.25
1301	34.9342	114.0880	-342.8	597	PEG	0	0	0	0	32	8.7	5892	283	68	222	0.240	0.306	1.275	11.2	26.24
1302	34.9342	114.0877	-342.5	579	PEG	0	0	0	0	33	8.7	5513	254	81	217	0.319	0.373	1.171	11.2	26.25
1303	34.9342	114.0873	-340.7	564	PEG	0	0	0	0	30	8.7	5547	283	40	187	0.141	0.214	1.513	11.2	26.24
1304	34.9342	114.0870	-344.7	564	PEG	0	0	0	0	33	8.7	5512	258	54	284	0.209	0.190	0.908	11.2	26.25
1305	34.9342	114.0866	-340.8	565	PEG	0	0	0	0	32	8.7	5607	245	49	236	0.200	0.208	1.038	11.2	26.24
1306	34.9342	114.0863	-344.9	566	PEG	0	0	0	0	29	8.7	5533	244	60	224	0.246	0.268	1.089	11.1	26.24
1307	34.9342	114.0859	-341.4	573	PEG	0	0	0	0	34	8.7	5523	264	58	213	0.220	0.272	1.239	11.2	26.27
1308	34.9342	114.0856	-346.1	586	PEG	0	0	0	0	33	8.7	5802	238	76	222	0.319	0.342	1.072	11.1	26.25
1309	34.9342	114.0852	-345.9	624	PEG	0	0	0	0	46	8.7	6590	303	93	190	0.307	0.489	1.595	11.1	26.25
1310	34.9342	114.0849	-345.6	665	PEG	0	0	0	0	26	8.7	7140	340	77	258	0.226	0.298	1.318	11.1	26.24
1311	34.9342	114.0846	-349.1	680	PEG	0	0	0	0	60	9.0	7104	340	30	234	0.088	0.128	1.453	11.1	26.24
1312	34.9342	114.0842	-348.3	686	PEG	0	0	0	0	41	9.0	7185	348	32	316	0.092	0.101	1.101	11.1	26.26
1313	34.9341	114.0839	-349.7	684	PEG	0	0	0	0	36	9.0	6979	344	64	298	0.186	0.215	1.154	11.1	26.27
1314	34.9341	114.0835	-349.5	683	PEG	0	0	0	0	30	9.0	7094	301	87	247	0.289	0.352	1.219	11.1	26.29
1315	34.9341	114.0832	-352.6	680	PEG	0	0	0	0	57	9.0	6584	253	78	202	0.308	0.386	1.252	11.1	26.28
1316	34.9341	114.0828	-348.3	694	PEG	0	0	0	0	59	9.0	6829	249	74	211	0.297	0.351	1.180	11.1	26.27
1317	34.9341	114.0825	-351.1	697	PEG	0	0	0	0	30	9.0	6521	288	54	238	0.188	0.227	1.210	11.1	26.27
1318	34.9341	114.0821	-348.8	714	PEG	1	0	0	0	25	9.0	6669	293	52	313	0.177	0.166	0.936	11.1	26.30
1319	34.9341	114.0818	-352.6	719	PEG	1	0	0	0	27	9.0	6113	256	31	327	0.121	0.095	0.783	11.1	26.30
1320	34.9341	114.0814	-352.6	722	PEG	1	0	0	0	27	9.0	5821	247	71	195	0.287	0.364	1.267	11.1	26.30
1321	34.9341	114.0811	-353.0	742	PEG	1	0	0	0	32	4.3	5794	224	72	223	0.321	0.323	1.004	11.2	26.32
1322	34.9341	114.0808	-350.2	760	PEG	1	0	0	0	28	4.3	5526	186	56	288	0.301	0.194	0.646	11.2	26.31
1323	34.9341	114.0804	-349.9	774	PEG	1	0	0	0	28	4.3	5262	187	48	208	0.257	0.231	0.899	11.2	26.35
1324	34.9341	114.0801	-348.6	791	PEG	1	0	0	0	25	4.3	5107	198	57	221	0.288	0.258	0.896	11.3	26.31
1325	34.9341	114.0797	-349.6	864	PEG	1	0	0	0	42	4.3	5465	214	29	140	0.136	0.207	1.529	11.3	26.37
1326	34.9341	114.0794	-348.8	945	PEG	1	0	1	0	33	4.3	6511	194	27	264	0.139	0.102	0.735	11.4	26.37
1327	34.9341	114.0790	-346.7	971	PEG	1	0	1	0	25	4.3	5809	182	21	238	0.115	0.088	0.765	11.4	26.37
1328	34.9341	114.0787	-349.0	996	PEG	1	0	0	0	39	4.3	5470	146	80	199	0.548	0.402	0.734	11.4	26.40
1329	34.9341	114.0783	-343.1	1022	PEG	2	0	0	0	47	4.3	5411	134	36	205	0.269	0.176	0.654	11.5	26.42
1330	34.9341	114.0780	-344.8	1010	PEG	2	0	0	0	25	4.3	4721	91	79	139	0.868	0.568	0.655	11.5	26.42
1331	34.9341	114.0776	-340.4	968	PEG	1	0	0	0	40	0.2	4054	121	36	145	0.298	0.248	0.834	11.5	26.42
1332	34.9341	114.0773	-341.5	968	PEG	1	0	0	0	31	0.2	3806	93	60	114	0.645	0.526	0.816	11.6	26.46
1333	34.9340	114.0770	-338.7	954	PEG	1	0	0	0	34	0.2	3579	94	48	106	0.511	0.453	0.887	11.6	26.46
1334	34.9340	114.0766	-338.0	928	PEG	1	0	0	0	28	0.2	3112	60	46	101	0.767	0.455	0.594	11.7	26.49
1335	34.9340	114.0763	-335.3	902	PEG	1	0	0	0	24	0.2	3123	66	51	87	0.773	0.586	0.759	11.7	26.48
1336	34.9340	114.0759	-334.3	903	PEG	1	0	0	0	33	0.2	3473	80	66	124	0.825	0.532	0.645	11.7	26.53
1337	34.9340	114.0756	-331.8	877	PEG	1	0	0	0	44	0.2	3297	88	56	64	0.636	0.875	1.375	11.8	26.53
1338	34.9340	114.0752	-331.8	858	PEG	1	0	0	0	48	0.2	3175	104	43	96	0.413	0.448	1.083	11.8	26.56
1339	34.9340	114.0749	-325.4	855	PEG	1	0	0	0	47	0.2	3379	83	24	135	0.289	0.178	0.615	11.8	26.55
1340	34.9340	114.0745	-326.5	819	PEG	1	0	0	0	42	0.2	3128	60	53	116	0.883	0.457	0.517	11.9	26.57
1341	34.9340	114.0742	-320.8	823	PEG	1	0	0	0	36	3.6	3247	104	56	107	0.538	0.523	0.972	11.9	26.57
1342	34.9340	114.0738	-321.7	812	PEG	1	0	0	0	43	3.6	3340	95	23	137	0.242	0.168	0.693	11.9	26.58
1343	34.9340	114.0735	-318.3	811	PEG	1	0	0	0	40	3.6	3261	95	54	85	0.568	0.635	1.118	12.0	26.61
1344	34.9340	114.0732	-312.3	790	PEG	1	0	0	0	26	3.6	3359	95	61	112	0.642	0.545	0.848	12.0	26.61
1345	34.9340	114.0728	-309.7	778	PEG	1	0	0	0	37	3.6	3428	93	46	159	0.495	0.289	0.585	12.1	26.63
1346	34.9340	114.0725	-307.0	773	PEG	1	0	0	0	44	3.6	3246	92	40	154	0.435	0.260	0.597	12.1	26.63
1347	34.9340	114.0721	-300.4	761	PEG	1	0	1	0	36	3.6	3151	85	9	168	0.106	0.054	0.506	12.1	26.64
1348	34.9340	114.0718	-295.2	739	PEG	1	0	0	0	30	3.6	3171	95	17	176	0.179	0.097	0.540	12.2	26.66
1349	34.9340	114.0714	-287.5	708	PEG	1	0	0	0	34	3.6	2921	71	42	149	0.592	0.282	0.477	12.2	26.67
1350	34.9340	114.0711	-279.1	707	QF	1	0	1	0	39	3.6	2923	95	6	169	0.063	0.036	0.562	12.3	26.69

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1351	34.9340	114.0707	-276.9	670	QF	0	0	0	0	40	3.5	2802	95	31	135	0.326	0.230	0.704	12.3	26.68
1352	34.9340	114.0704	-267.0	697	QF	0	0	0	0	54	3.5	3233	107	32	109	0.299	0.294	0.982	12.3	26.69
1353	34.9339	114.0700	-265.1	672	QF	0	0	0	0	47	3.5	2850	93	35	106	0.376	0.330	0.877	12.3	26.71
1354	34.9339	114.0697	-253.9	666	QF	0	0	0	0	32	3.5	2646	84	33	137	0.393	0.241	0.613	12.4	26.74
1355	34.9339	114.0694	-243.4	645	QF	0	0	0	0	18	3.5	2622	99	42	122	0.424	0.344	0.811	12.4	26.74
1356	34.9339	114.0690	-236.8	632	QF	0	0	0	0	34	3.5	2694	99	29	128	0.293	0.227	0.773	12.5	26.75
1357	34.9339	114.0687	-227.2	625	QF	0	0	0	0	39	3.5	2700	78	38	113	0.487	0.336	0.690	12.5	26.75
1358	34.9339	114.0683	-222.3	621	QF	0	0	0	0	25	3.5	2583	91	25	106	0.275	0.236	0.858	12.5	26.73
1359	34.9339	114.0680	-217.9	625	QF	0	0	0	0	23	3.5	2751	100	40	167	0.400	0.240	0.599	12.5	26.74
1360	34.9339	114.0676	-212.1	630	QF	0	0	0	0	23	3.5	2716	85	32	141	0.376	0.227	0.603	12.5	26.75
1361	34.9339	114.0673	-200.2	630	QF	0	0	0	0	35	5.0	2735	83	39	93	0.470	0.419	0.892	12.6	26.71
1362	34.9339	114.0669	-194.2	632	QF	0	0	0	0	23	5.0	2742	78	40	134	0.513	0.299	0.582	12.6	26.69
1363	34.9339	114.0666	-187.3	627	QF	0	0	0	0	29	5.0	2694	91	38	109	0.418	0.349	0.835	12.6	26.69
1364	34.9339	114.0663	-181.8	614	QF	0	0	0	0	27	5.0	2642	86	44	112	0.512	0.393	0.768	12.6	26.66
1365	34.9339	114.0659	-175.8	620	QF	0	0	0	0	30	5.0	2665	75	45	149	0.600	0.302	0.503	12.6	26.67
1366	34.9339	114.0656	-170.6	656	QF	0	0	0	0	29	5.0	3011	88	38	146	0.432	0.260	0.603	12.5	26.57
1367	34.9339	114.0652	-170.6	603	QF	0	0	0	0	26	5.0	2857	90	56	139	0.622	0.403	0.647	12.5	26.54
1368	34.9339	114.0649	-171.5	592	QF	0	0	0	0	27	5.0	2649	104	35	116	0.337	0.302	0.897	12.5	26.53
1369	34.9339	114.0645	-166.8	592	QF	0	0	0	0	25	5.0	2731	103	44	158	0.427	0.278	0.652	12.5	26.52
1370	34.9339	114.0642	-168.0	579	QF	0	0	0	0	21	5.0	2643	88	58	147	0.659	0.395	0.599	12.4	26.50
1371	34.9339	114.0638	-164.6	569	QF	0	0	0	0	27	3.9	2537	84	30	155	0.357	0.194	0.542	12.4	26.47
1372	34.9339	114.0635	-165.3	555	QF	0	0	1	0	47	3.9	2384	89	5	182	0.056	0.027	0.489	12.4	26.48
1373	34.9339	114.0631	-168.4	550	QF	0	0	0	0	30	3.9	2300	67	39	156	0.582	0.250	0.429	12.4	26.47
1374	34.9338	114.0628	-169.8	566	QF	0	0	0	0	41	3.9	2473	78	21	156	0.269	0.135	0.500	12.4	26.47
1375	34.9338	114.0625	-174.4	596	QF	0	0	0	0	30	3.9	2661	87	28	167	0.322	0.168	0.521	12.4	26.46
1376	34.9338	114.0621	-180.1	618	QF	0	0	0	0	41	3.9	2730	88	40	135	0.455	0.296	0.652	12.4	26.45
1377	34.9338	114.0618	-180.8	628	QF	0	0	0	0	37	3.9	2794	84	34	171	0.405	0.199	0.491	12.3	26.43
1378	34.9338	114.0614	-181.9	659	QF	0	0	0	0	26	3.9	2793	81	30	142	0.370	0.211	0.570	12.3	26.42
1379	34.9338	114.0611	-183.5	683	QF	0	0	0	0	24	3.9	3019	86	39	138	0.453	0.283	0.623	12.3	26.43
1380	34.9338	114.0607	-180.9	710	QF	1	0	0	0	30	3.9	3180	81	38	139	0.469	0.273	0.583	12.3	26.44
1381	34.9338	114.0604	-183.4	742	QF	1	0	0	0	30	5.1	3615	96	51	152	0.531	0.336	0.632	12.3	26.40
1382	34.9338	114.0600	-182.2	757	QF	1	0	0	0	45	5.1	3564	104	42	133	0.404	0.316	0.782	12.2	26.41
1383	34.9338	114.0597	-182.5	759	QF	1	0	0	0	29	5.1	3507	89	66	127	0.742	0.520	0.701	12.2	26.40
1384	34.9338	114.0593	-184.0	760	QF	1	0	1	0	36	5.1	3517	92	0	199	0.011	0.005	0.462	12.2	26.41
1385	34.9338	114.0590	-179.5	738	QF	1	0	0	0	39	5.1	3194	103	28	131	0.272	0.214	0.786	12.2	26.39
1386	34.9338	114.0587	-178.4	705	QF	1	0	0	0	39	5.1	2976	91	19	157	0.209	0.121	0.580	12.2	26.38
1387	34.9338	114.0583	-178.9	711	QF	1	0	0	0	27	5.1	3034	93	30	192	0.323	0.156	0.484	12.1	26.36
1388	34.9338	114.0580	-180.6	759	QF	1	0	0	0	32	5.1	3434	91	60	121	0.659	0.496	0.752	12.1	26.39
1389	34.9338	114.0576	-180.6	764	QF	1	0	0	0	38	5.1	3309	73	33	167	0.452	0.198	0.437	12.1	26.36
1390	34.9338	114.0573	-183.3	773	QF	1	0	0	0	28	5.1	3451	112	21	179	0.188	0.117	0.626	12.1	26.37
1391	34.9338	114.0569	-182.9	770	QF	1	0	0	0	31	1.9	3518	98	23	183	0.235	0.126	0.536	12.1	26.36
1392	34.9338	114.0566	-180.8	760	QF	1	0	0	0	39	1.9	3263	87	38	136	0.437	0.279	0.640	12.1	26.37
1393	34.9338	114.0562	-183.8	774	QF	1	0	0	0	42	1.9	3646	103	20	233	0.194	0.086	0.442	12.1	26.37
1394	34.9337	114.0559	-182.2	768	QF	1	0	0	0	42	1.9	3357	109	26	158	0.239	0.165	0.690	12.1	26.35
1395	34.9337	114.0555	-183.7	809	QF	1	0	0	0	37	1.9	3597	75	54	204	0.720	0.265	0.368	12.1	26.35
1396	34.9337	114.0552	-187.8	802	QF	1	0	0	0	27	1.9	3520	110	37	183	0.336	0.202	0.601	12.1	26.35
1397	34.9337	114.0549	-190.9	801	QF	1	0	0	0	23	1.9	3679	99	51	159	0.515	0.321	0.623	12.1	26.32
1398	34.9337	114.0545	-193.1	837	QF	1	0	0	0	32	1.9	3989	123	30	189	0.244	0.159	0.651	12.1	26.31
1399	34.9337	114.0542	-194.1	853	QF	1	0	1	0	21	1.9	3780	128	13	175	0.102	0.074	0.731	12.1	26.30
1400	34.9337	114.0538	-194.6	861	QF	1	0	0	0	33	1.9	4005	104	40	204	0.385	0.196	0.510	12.1	26.28
1401	34.9337	114.0535	-194.2	860	QF	1	0	0	0	50	2.4	3926	92	66	149	0.717	0.443	0.617	12.1	26.28
1402	34.9337	114.0531	-195.5	857	QF	1	0	0	0	27	2.4	3770	92	84	136	0.913	0.618	0.676	12.1	26.27
1403	34.9337	114.0528	-192.5	833	QF	1	0	0	0	32	2.4	3492	117	23	150	0.197	0.153	0.780	12.1	26.25
1404	34.9337	114.0524	-195.7	816	QF	1	0	0	0	49	2.4	3262	92	33	142	0.359	0.232	0.648	12.0	26.22

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1405	34.9337	114.0521	-197.1	806	QF	1	0	0	0	28	2.4	3295	96	41	160	0.427	0.256	0.600	12.1	26.21
1406	34.9337	114.0517	-194.1	816	QF	1	0	0	0	28	2.4	3567	110	48	151	0.436	0.318	0.728	12.0	26.21
1407	34.9337	114.0514	-200.6	829	QF	1	0	0	0	26	2.4	3483	103	58	129	0.563	0.450	0.798	12.0	26.19
1408	34.9337	114.0511	-199.8	848	QF	1	0	0	0	25	2.4	3599	100	27	140	0.270	0.193	0.714	12.0	26.18
1409	34.9337	114.0507	-201.2	871	QF	1	0	0	0	23	2.4	3972	117	34	191	0.291	0.178	0.613	12.0	26.17
1410	34.9337	114.0504	-204.9	878	PEG	1	0	0	0	32	2.4	3984	108	23	202	0.213	0.114	0.535	12.0	26.15
1411	34.9337	114.0500	-206.6	862	PEG	1	0	0	0	51	1.2	4053	128	41	147	0.320	0.279	0.871	11.9	26.13
1412	34.9337	114.0497	-213.2	862	PEG	1	0	0	0	28	1.2	3994	113	55	183	0.487	0.301	0.617	11.9	26.14
1413	34.9337	114.0493	-217.0	862	PEG	1	0	0	0	26	1.2	4201	125	68	125	0.544	0.544	1.000	11.9	26.14
1414	34.9336	114.0490	-220.6	854	PEG	1	0	0	0	51	1.2	4110	116	40	185	0.345	0.216	0.627	11.9	26.12
1415	34.9336	114.0486	-224.8	844	PEG	1	0	0	0	51	1.2	3903	84	76	171	0.905	0.444	0.491	11.9	26.12
1416	34.9336	114.0483	-231.0	829	PEG	1	0	0	0	28	1.2	3859	73	37	185	0.507	0.200	0.395	11.8	26.09
1417	34.9336	114.0479	-228.4	812	PEG	1	0	0	0	27	1.2	3963	117	42	161	0.359	0.261	0.727	11.8	26.09
1418	34.9336	114.0476	-232.9	787	PEG	1	0	0	0	52	1.2	3785	101	37	192	0.366	0.193	0.526	11.8	26.07
1419	34.9336	114.0473	-232.6	773	PEG	1	0	0	0	33	1.2	3701	105	50	164	0.476	0.305	0.640	11.8	26.07
1420	34.9336	114.0469	-235.7	773	PEG	1	0	0	0	53	1.2	3874	119	44	216	0.370	0.204	0.551	11.8	26.07
1421	34.9336	114.0466	-237.6	760	PEG	1	0	0	0	29	1.5	3674	152	24	130	0.158	0.185	1.169	11.8	26.06
1422	34.9336	114.0462	-239.2	761	PEG	1	0	0	0	38	1.5	3768	129	60	147	0.465	0.408	0.878	11.7	26.05
1423	34.9336	114.0459	-240.0	763	PEG	1	0	0	0	25	1.5	3983	131	27	208	0.206	0.130	0.630	11.7	26.04
1424	34.9336	114.0455	-242.8	754	PEG	1	0	0	0	27	1.5	3908	125	49	165	0.392	0.297	0.758	11.7	26.03
1425	34.9336	114.0452	-242.4	757	PEG	1	0	0	0	28	1.5	3816	130	27	194	0.208	0.139	0.670	11.7	26.03
1426	34.9336	114.0448	-247.2	760	PEG	1	0	0	0	54	1.5	3983	103	37	227	0.359	0.163	0.454	11.7	26.00
1427	34.9336	114.0445	-245.0	763	PEG	1	0	0	0	25	1.5	4011	94	55	206	0.585	0.267	0.456	11.7	25.99
1428	34.9336	114.0442	-248.8	763	PEG	1	0	0	0	54	1.5	3863	96	16	195	0.167	0.082	0.492	11.6	25.98
1429	34.9336	114.0438	-251.5	754	PEG	1	0	0	0	25	1.5	3950	100	60	208	0.600	0.288	0.481	11.6	25.99
1430	34.9336	114.0435	-255.0	752	PEG	1	0	0	0	27	1.5	3797	106	48	251	0.453	0.191	0.422	11.6	25.98
1431	34.9336	114.0431	-254.7	740	PEG	1	0	0	0	54	1.5	3724	81	62	215	0.765	0.288	0.377	11.6	25.95
1432	34.9336	114.0428	-259.5	742	PEG	1	0	0	0	41	1.5	3620	85	54	190	0.635	0.284	0.447	11.6	25.96
1433	34.9336	114.0424	-260.4	705	PEG	1	0	0	0	30	1.5	3373	102	35	191	0.343	0.183	0.534	11.6	25.94
1434	34.9336	114.0421	-267.5	698	PEG	0	0	0	0	34	1.5	3218	96	37	213	0.385	0.174	0.451	11.6	25.93
1435	34.9335	114.0417	-268.5	669	PEG	0	0	1	0	55	1.5	2911	87	9	189	0.103	0.048	0.460	11.6	25.92
1436	34.9335	114.0414	-270.3	642	PEG	0	0	0	0	28	1.5	2883	79	36	188	0.456	0.191	0.420	11.5	25.90
1437	34.9335	114.0410	-269.9	611	PEG	0	0	0	0	56	1.5	2695	77	34	123	0.442	0.276	0.626	11.5	25.90
1438	34.9335	114.0407	-270.5	579	PEG	0	0	0	0	56	1.5	2512	64	33	152	0.516	0.217	0.421	11.4	25.90
1439	34.9335	114.0404	-273.7	557	PEG	0	0	0	0	29	1.5	2517	80	38	166	0.475	0.229	0.482	11.4	25.90
1440	34.9335	114.0400	-276.0	530	PEG	0	0	0	0	56	1.5	2354	71	42	156	0.592	0.269	0.455	11.4	25.89
1441	34.9335	114.0397	-279.0	507	PEG	0	0	0	0	36	1.8	2103	61	42	143	0.689	0.294	0.427	11.3	25.90
1442	34.9335	114.0393	-284.9	499	PEG	0	0	1	0	39	1.8	2068	73	8	143	0.110	0.056	0.510	11.3	25.88
1443	34.9335	114.0390	-288.4	507	PEG	0	0	0	0	56	1.8	2197	72	18	140	0.250	0.129	0.514	11.3	25.91
1444	34.9335	114.0386	-287.8	528	PEG	0	0	0	0	56	1.8	2348	62	32	172	0.516	0.186	0.360	11.3	25.89
1445	34.9335	114.0383	-291.2	551	PEG	0	0	0	0	28	1.8	2499	77	38	143	0.494	0.266	0.538	11.3	25.90
1446	34.9335	114.0379	-294.2	557	PEG	0	0	0	0	28	1.8	2417	85	30	147	0.353	0.204	0.578	11.2	25.90
1447	34.9335	114.0376	-297.1	548	PEG	0	0	0	0	56	1.8	2370	65	28	145	0.431	0.193	0.448	11.2	25.88
1448	34.9335	114.0372	-301.7	541	PEG	0	0	0	0	56	1.8	2327	64	25	166	0.391	0.151	0.386	11.2	25.89
1449	34.9335	114.0369	-303.4	557	PEG	0	0	0	0	29	1.8	2450	72	26	178	0.361	0.146	0.404	11.1	25.88
1450	34.9335	114.0366	-307.5	590	PEG	0	0	0	0	56	1.8	2674	69	19	185	0.275	0.103	0.373	11.1	25.90
1451	34.9335	114.0362	-311.6	611	PEG	0	0	0	0	29	4.5	2662	78	30	186	0.385	0.161	0.419	11.1	25.89
1452	34.9335	114.0359	-310.9	610	PEG	0	0	0	0	30	4.5	2743	79	32	169	0.405	0.189	0.467	11.0	25.88
1453	34.9335	114.0355	-316.5	613	PEG	0	0	0	0	56	4.5	2705	87	30	175	0.345	0.171	0.497	11.0	25.89
1454	34.9335	114.0352	-317.3	608	PEG	0	0	1	0	56	4.5	2657	97	0	189	0.010	0.005	0.513	11.0	25.89
1455	34.9334	114.0348	-320.0	622	PEG	0	0	1	0	56	4.5	2700	98	12	180	0.122	0.067	0.544	11.0	25.90
1456	34.9334	114.0345	-322.3	627	PEG	0	0	1	0	36	4.5	2642	86	8	177	0.093	0.045	0.486	11.0	25.90
1457	34.9334	114.0341	-325.6	635	PEG	0	0	0	0	55	4.5	2692	64	19	224	0.297	0.085	0.286	11.0	25.87
1458	34.9334	114.0338	-325.9	642	PEG	0	0	0	0	55	4.5	2606	62	38	145	0.613	0.262	0.428	11.0	25.89

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1459	34.9334	114.0334	-331.9	642	PEG	0	0	0	0	36	4.5	2581	76	47	143	0.618	0.329	0.531	11.0	25.88
1460	34.9334	114.0331	-330.9	651	PEGN	0	0	0	0	41	4.5	2423	76	45	136	0.592	0.331	0.559	11.0	25.89
1461	34.9334	114.0328	-334.8	677	PEGN	0	0	0	0	54	5.5	2622	74	26	155	0.351	0.168	0.477	11.0	25.89
1462	34.9334	114.0324	-336.9	710	PEGN	1	0	0	0	30	5.5	2761	55	34	190	0.618	0.179	0.289	11.0	25.89
1463	34.9334	114.0321	-340.4	746	PEGN	1	0	0	0	54	5.5	3011	83	20	177	0.241	0.113	0.469	10.9	25.89
1464	34.9334	114.0317	-342.1	760	PEGN	1	0	0	0	54	5.5	3047	64	26	165	0.406	0.158	0.388	11.0	25.89
1465	34.9334	114.0314	-344.5	777	PEGN	1	0	1	0	54	5.5	2868	66	6	177	0.091	0.034	0.373	11.0	25.89
1466	34.9334	114.0310	-347.6	782	PEGN	1	0	0	0	54	5.5	2959	80	26	168	0.325	0.155	0.476	11.0	25.88
1467	34.9334	114.0307	-347.5	797	PEGN	1	0	0	0	54	5.5	3048	56	27	185	0.482	0.146	0.303	11.0	25.88
1468	34.9334	114.0303	-349.4	850	PEGN	1	0	0	0	53	5.5	3270	76	19	208	0.250	0.091	0.365	11.0	25.89
1469	34.9334	114.0300	-350.4	862	PEGN	1	0	0	0	54	5.5	3266	68	21	210	0.309	0.100	0.324	11.0	25.88
1470	34.9334	114.0296	-353.9	875	PEGN	1	0	0	0	34	5.5	3338	84	28	220	0.333	0.127	0.382	11.0	25.88
1471	34.9334	114.0293	-353.4	875	PEGN	1	0	1	0	30	6.5	3339	89	7	262	0.079	0.027	0.340	11.0	25.88
1472	34.9334	114.0290	-353.2	884	PEGN	1	0	1	0	27	6.5	3410	74	14	219	0.189	0.064	0.338	11.0	25.89
1473	34.9334	114.0286	-356.4	900	PEGN	1	0	1	0	53	6.5	3368	77	-9	238	-0.117	-0.038	0.324	11.0	25.87
1474	34.9334	114.0283	-353.8	891	PEGN	1	0	0	0	27	6.5	3358	89	67	127	0.753	0.528	0.701	10.9	25.86
1475	34.9333	114.0279	-358.4	909	PEGN	1	0	1	0	53	6.5	3298	83	12	214	0.145	0.056	0.388	10.9	25.87
1476	34.9333	114.0276	-356.5	909	PEGN	1	0	0	0	53	6.5	3332	70	26	241	0.371	0.108	0.290	11.0	25.87
1477	34.9333	114.0272	-356.6	909	PEGN	1	0	0	0	53	6.5	3332	70	26	241	0.371	0.108	0.290	11.0	25.87
1478	34.9333	114.0269	-356.7	909	PEGN	1	0	0	0	53	6.5	3332	70	26	241	0.371	0.108	0.290	11.0	25.87
1479	34.9333	114.0265	-356.7	909	PEGN	1	0	0	0	53	6.5	3332	70	26	241	0.371	0.108	0.290	11.0	25.87
1480	34.9333	114.0262	-356.8	909	PEGN	1	0	0	0	53	6.5	3332	70	26	241	0.371	0.108	0.290	11.0	25.87
1481	34.9333	114.0258	-362.6	907	PEGN	1	0	1	0	32	5.7	3489	81	7	267	0.086	0.026	0.303	10.9	25.84
1482	34.9333	114.0255	-362.1	916	PEGN	1	0	1	0	53	5.7	3518	87	3	206	0.034	0.015	0.422	10.9	25.85
1483	34.9333	114.0252	-364.3	905	PEGN	1	0	0	0	32	5.7	3602	107	29	162	0.271	0.179	0.660	11.0	25.84
1484	34.9333	114.0248	-361.8	878	PEGN	1	0	0	0	30	5.7	3345	107	45	197	0.421	0.228	0.543	11.0	25.83
1485	34.9333	114.0245	-365.1	846	PEGN	1	0	0	0	54	5.7	3306	64	40	206	0.625	0.194	0.311	11.0	25.84
1486	34.9333	114.0241	-364.7	820	PEGN	1	0	0	0	54	5.7	2950	52	18	239	0.346	0.075	0.218	11.0	25.83
1487	34.9333	114.0238	-367.2	819	PEGN	1	0	0	0	30	5.7	3044	64	24	209	0.375	0.115	0.306	11.0	25.83
1488	34.9333	114.0234	-365.5	825	PEGN	1	0	0	0	28	5.7	3006	81	44	182	0.543	0.242	0.445	11.0	25.83
1489	34.9333	114.0231	-368.0	802	PEGN	1	0	0	0	28	5.7	2895	73	43	167	0.589	0.257	0.437	11.0	25.82
1490	34.9333	114.0227	-366.8	770	PEGN	1	0	1	0	55	5.7	2686	61	2	190	0.033	0.011	0.321	11.0	25.82
1491	34.9333	114.0224	-367.9	736	PEGN	1	0	0	0	54	4.4	2476	36	20	184	0.556	0.109	0.196	11.0	25.81
1492	34.9333	114.0221	-372.6	656	PEGN	0	0	0	0	30	4.4	1933	36	19	112	0.528	0.170	0.321	11.0	25.81
1493	34.9333	114.0217	-370.5	646	PEGN	0	0	1	0	55	4.4	2048	39	0	156	0.026	0.006	0.250	11.0	25.81
1494	34.9333	114.0214	-373.0	651	PEGN	0	0	0	0	54	4.4	2008	38	24	133	0.632	0.180	0.286	11.0	25.80
1495	34.9333	114.0210	-371.4	676	PEGN	0	0	1	0	54	4.4	2130	49	10	161	0.204	0.062	0.304	11.0	25.79
1496	34.9332	114.0207	-374.7	684	PEGN	0	0	0	0	28	4.4	2049	45	13	180	0.289	0.072	0.250	11.0	25.79
1497	34.9332	114.0203	-375.3	708	PEGN	1	0	0	0	54	4.4	2127	39	13	125	0.333	0.104	0.312	11.0	25.79
1498	34.9332	114.0200	-377.3	722	PEGN	1	0	0	0	31	4.4	2340	56	17	173	0.304	0.098	0.324	11.0	25.78
1499	34.9332	114.0196	-381.2	736	PEGN	1	0	0	0	54	4.4	2274	40	16	144	0.400	0.111	0.278	11.0	25.78
1500	34.9332	114.0193	-380.0	739	PEGN	1	0	0	0	54	4.4	2265	39	14	194	0.359	0.072	0.201	11.0	25.78
1501	34.9332	114.0189	-383.5	753	PEGN	1	0	0	0	30	2.9	2427	59	29	196	0.492	0.148	0.301	11.0	25.77
1502	34.9332	114.0186	-381.0	761	PEGN	1	0	0	0	54	2.9	2246	40	29	132	0.725	0.220	0.303	11.0	25.77
1503	34.9332	114.0183	-380.8	767	PEGN	1	0	0	0	54	2.9	2642	42	25	184	0.595	0.136	0.228	11.1	25.77
1504	34.9332	114.0179	-383.2	784	PEGN	1	0	0	0	54	2.9	2693	50	21	192	0.420	0.109	0.260	11.1	25.76
1505	34.9332	114.0176	-384.3	781	PEGN	1	0	0	0	30	2.9	2532	35	32	180	0.914	0.178	0.194	11.1	25.76
1506	34.9332	114.0172	-386.5	801	PEGN	1	0	0	0	30	2.9	2730	48	32	189	0.667	0.169	0.254	11.1	25.75
1507	34.9332	114.0169	-382.0	867	PEGN	1	0	0	0	55	2.9	3049	33	21	233	0.636	0.090	0.142	11.0	25.75
1508	34.9332	114.0165	-380.2	847	PEGN	1	0	0	0	30	2.9	2996	63	22	228	0.349	0.096	0.276	11.1	25.75
1509	34.9332	114.0162	-376.4	836	PEGN	1	0	0	0	32	2.9	2773	49	23	145	0.469	0.159	0.338	11.0	25.75
1510	34.9332	114.0158	-375.7	804	PEGN	1	0	0	0	55	2.9	2720	64	17	177	0.266	0.096	0.362	11.0	25.73
1511	34.9332	114.0155	-376.5	778	PEGN	1	0	0	0	33	3.4	2641	78	16	188	0.205	0.085	0.415	11.0	25.74
1512	34.9332	114.0151	-377.7	754	PEGN	1	0	0	0	55	3.4	2613	25	18	222	0.720	0.081	0.113	10.9	25.73

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1513	34.9332	114.0148	-378.4	739	PEGN	1	0	1	0	55	3.4	2384	51	6	193	0.118	0.031	0.264	11.0	25.73
1514	34.9332	114.0145	-377.4	684	PEGN	0	0	0	0	49	3.4	2373	35	35	209	1.000	0.167	0.167	10.9	25.73
1515	34.9332	114.0141	-377.5	649	PEGN	0	0	0	0	56	3.4	2141	32	18	189	0.563	0.095	0.169	10.9	25.73
1516	34.9331	114.0138	-371.0	628	PEGN	0	0	0	0	31	3.4	1914	31	36	160	1.161	0.225	0.194	10.9	25.72
1517	34.9331	114.0134	-371.8	603	PEGN	0	0	0	0	29	3.4	1763	43	17	137	0.395	0.124	0.314	10.9	25.72
1518	34.9331	114.0131	-371.3	576	PEGN	0	0	1	0	56	3.4	1891	58	9	170	0.155	0.053	0.341	10.8	25.72
1519	34.9331	114.0127	-370.0	559	PEGN	0	0	0	0	35	3.4	1763	33	33	146	1.000	0.226	0.226	10.8	25.72
1520	34.9331	114.0124	-371.9	548	PEGN	0	0	0	0	56	3.4	1796	52	13	138	0.250	0.094	0.377	10.8	25.72
1521	34.9331	114.0120	-374.1	568	PEGN	0	0	1	0	35	4.8	1773	44	6	163	0.136	0.037	0.270	10.7	25.72
1522	34.9331	114.0117	-372.7	592	PEGN	0	0	1	0	56	4.8	1899	47	6	158	0.128	0.038	0.297	10.7	25.71
1523	34.9331	114.0113	-373.1	610	PEGN	0	0	0	0	35	4.8	2008	55	15	179	0.273	0.084	0.307	10.7	25.71
1524	34.9331	114.0110	-373.1	627	PEGN	0	0	0	0	56	4.8	2200	38	21	191	0.553	0.110	0.199	10.7	25.71
1525	34.9331	114.0107	-371.9	621	PEGN	0	0	0	0	56	4.8	2125	24	16	180	0.667	0.089	0.133	10.7	25.71
1526	34.9331	114.0103	-370.2	625	PEGN	0	0	0	0	56	4.8	2119	32	12	157	0.375	0.076	0.204	10.6	25.71
1527	34.9331	114.0100	-370.6	620	PEGN	0	0	1	0	56	4.8	2033	51	9	154	0.176	0.058	0.331	10.6	25.70
1528	34.9331	114.0096	-370.6	594	PEGN	0	0	0	0	56	4.8	1841	31	12	169	0.387	0.071	0.183	10.6	25.70
1529	34.9331	114.0093	-368.7	593	PEGN	0	0	0	0	33	4.8	1845	25	18	158	0.720	0.114	0.158	10.6	25.71
1530	34.9331	114.0089	-369.4	579	PEGN	0	0	1	0	56	4.8	1915	41	6	162	0.146	0.037	0.253	10.6	25.70
1531	34.9331	114.0086	-368.0	571	PEGN	0	0	0	0	32	3.2	1842	49	17	139	0.347	0.122	0.353	10.5	25.70
1532	34.9331	114.0082	-368.4	564	PEGN	0	0	0	0	29	3.2	1842	43	24	173	0.558	0.139	0.249	10.5	25.70
1533	34.9331	114.0079	-365.7	564	PEGN	0	0	1	0	56	3.2	1821	26	6	179	0.231	0.034	0.145	10.5	25.70
1534	34.9331	114.0075	-364.3	561	PEGN	0	0	0	0	56	3.2	1884	33	19	155	0.576	0.123	0.213	10.5	25.69
1535	34.9331	114.0072	-363.9	558	PEGN	0	0	0	0	56	3.2	1869	44	11	173	0.250	0.064	0.254	10.5	25.69
1536	34.9330	114.0069	-363.0	557	PEGN	0	0	1	0	56	3.2	1902	48	2	192	0.042	0.010	0.250	10.5	25.69
1537	34.9330	114.0065	-363.3	547	PEGN	0	0	0	0	31	3.2	1942	43	39	153	0.907	0.255	0.281	10.5	25.69
1538	34.9330	114.0062	-363.9	550	PEGN	0	0	0	0	56	3.2	1858	51	12	185	0.235	0.065	0.276	10.4	25.70
1539	34.9330	114.0058	-365.6	538	PEGN	0	0	0	0	32	3.2	1847	53	12	171	0.226	0.070	0.310	10.4	25.69
1540	34.9330	114.0055	-365.1	540	PEGN	0	0	0	0	33	3.2	1822	42	22	150	0.524	0.147	0.280	10.4	25.68
1541	34.9330	114.0051	-368.2	537	PEGN	0	0	1	0	57	2.8	1860	38	6	176	0.158	0.034	0.216	10.4	25.68
1542	34.9330	114.0048	-366.9	526	PEGN	0	0	0	0	38	2.8	1925	51	22	189	0.431	0.116	0.270	10.4	25.69
1543	34.9330	114.0044	-369.1	538	PEGN	0	0	0	0	41	2.8	1864	48	12	181	0.250	0.066	0.265	10.4	25.69
1544	34.9330	114.0041	-368.1	521	PEGN	0	0	0	0	39	2.8	1798	43	12	145	0.279	0.083	0.297	10.4	25.68
1545	34.9330	114.0037	-371.4	513	PEGN	0	0	0	0	36	2.8	1851	49	15	184	0.306	0.082	0.266	10.3	25.68
1546	34.9330	114.0034	-372.6	502	PEGN	0	0	1	0	58	2.8	1738	46	8	187	0.174	0.043	0.246	10.4	25.67
1547	34.9330	114.0031	-376.2	489	PEGN	0	0	0	0	57	2.8	1661	28	20	149	0.714	0.134	0.188	10.3	25.67
1548	34.9330	114.0027	-374.4	478	PEGN	0	0	1	0	32	2.8	1661	53	5	165	0.094	0.030	0.321	10.3	25.67
1549	34.9330	114.0024	-377.3	464	PEGN	0	0	0	0	45	2.8	1630	40	19	141	0.475	0.135	0.284	10.3	25.67
1550	34.9330	114.0020	-378.7	457	ZNA	0	0	0	0	36	2.8	1549	50	17	132	0.340	0.129	0.379	10.3	25.67
1551	34.9330	114.0017	-379.5	465	ZNA	0	0	1	0	36	2.8	1610	55	5	163	0.091	0.031	0.337	10.3	25.67
1552	34.9330	114.0013	-377.3	462	ZNA	0	0	0	0	58	2.8	1556	41	25	132	0.610	0.189	0.311	10.3	25.67
1553	34.9330	114.0010	-380.4	463	ZNA	0	0	1	0	39	2.8	1536	37	6	158	0.162	0.038	0.234	10.3	25.67
1554	34.9330	114.0006	-379.2	468	ZNA	0	0	0	0	35	2.8	1539	33	15	157	0.455	0.096	0.210	10.3	25.66
1555	34.9330	114.0003	-380.7	496	ZNA	0	0	0	0	58	2.8	1647	44	9	170	0.205	0.053	0.259	10.2	25.66
1556	34.9330	114.0000	-379.2	517	ZNA	0	0	0	0	30	2.8	1785	38	13	179	0.342	0.073	0.212	10.2	25.66
1557	34.9329	113.9996	-380.9	559	ZNA	0	0	0	0	36	2.8	1961	37	18	170	0.486	0.106	0.218	10.2	25.65
1558	34.9329	113.9993	-377.9	572	ZNA	0	0	0	0	58	2.8	2054	36	14	197	0.389	0.071	0.183	10.1	25.65
1559	34.9329	113.9989	-379.9	576	ZNA	0	0	0	0	57	2.8	2021	39	18	160	0.462	0.112	0.244	10.1	25.65
1560	34.9329	113.9989	-374.4	580	ZNA	0	0	0	0	29	2.8	1975	53	21	166	0.396	0.127	0.319	10.1	25.65

1 GEODATA INT. INC. SINGLE REC LISTING NEEDLES EAST MAP LINE 23

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1	34.9813	114.6519	-122.4	398	QAL	0	0	0	0	9	16.8	1420	37	26	123	0.703	0.211	0.301	8.4	29.23
2	34.9813	114.6515	-119.5	424	QAL	0	0	0	0	10	16.8	1911	39	42	99	1.077	0.424	0.394	8.4	29.23
3	34.9813	114.6511	-119.9	425	QAL	0	0	0	0	21	16.8	1893	40	42	135	1.050	0.311	0.296	8.5	29.20
4	34.9813	114.6507	-119.3	411	QAL	0	0	0	0	21	16.8	1779	49	42	114	0.857	0.368	0.430	8.5	29.22
5	34.9813	114.6503	-117.5	427	QAL	0	0	0	0	16	16.8	1920	53	25	153	0.472	0.163	0.346	8.5	29.22
6	34.9813	114.6500	-119.8	427	QAL	0	0	0	0	13	16.8	1939	49	27	170	0.551	0.159	0.288	8.5	29.24
7	34.9813	114.6496	-117.5	423	QAL	0	0	0	0	13	16.8	1947	57	30	153	0.526	0.196	0.373	8.5	29.24
8	34.9813	114.6492	-116.8	425	QAL	0	0	0	0	9	16.8	1939	44	35	131	0.795	0.267	0.336	8.4	29.23
9	34.9813	114.6488	-114.4	421	QAL	0	0	0	0	22	16.8	1976	41	67	124	1.634	0.540	0.331	8.4	29.24
10	34.9813	114.6484	-114.3	413	QAL	0	0	0	0	23	16.8	1915	53	37	147	0.698	0.252	0.361	8.4	29.25
11	34.9813	114.6480	-114.3	419	QAL	0	0	0	0	31	16.8	2102	44	42	129	0.955	0.326	0.341	8.4	29.23
12	34.9813	114.6476	-113.5	410	QAL	0	0	0	0	27	16.8	1903	46	33	118	0.717	0.280	0.390	8.4	29.24
13	34.9813	114.6472	-113.6	410	QAL	0	0	0	0	30	16.8	2060	47	42	135	0.894	0.311	0.348	8.4	29.21
14	34.9813	114.6468	-112.9	404	QAL	0	0	0	0	11	16.8	2005	57	46	133	0.807	0.346	0.429	8.3	29.27
15	34.9812	114.6464	-109.0	409	QAL	0	0	0	0	36	16.8	1996	43	32	145	0.744	0.221	0.297	8.4	29.27
16	34.9812	114.6461	-108.2	428	QAL	0	0	0	0	37	16.8	2150	63	30	141	0.476	0.213	0.447	8.4	29.25
17	34.9812	114.6457	-107.3	422	QAL	0	0	0	0	10	16.8	2123	46	53	149	1.152	0.356	0.309	8.3	29.27
18	34.9812	114.6453	-106.0	407	QAL	0	0	0	0	11	16.8	2107	43	50	155	1.163	0.323	0.277	8.3	29.23
19	34.9812	114.6449	-105.3	405	QAL	0	0	0	0	11	16.8	1961	46	28	156	0.609	0.179	0.295	8.3	29.21
20	34.9812	114.6445	-104.0	398	QAL	0	0	0	0	11	16.8	1743	35	43	123	1.229	0.350	0.285	8.3	29.24
21	34.9812	114.6441	-102.3	399	QAL	0	0	0	0	11	16.8	1751	40	51	155	1.275	0.329	0.258	8.3	29.24
22	34.9812	114.6437	-102.1	406	QAL	0	0	0	0	28	16.8	1594	39	23	132	0.590	0.174	0.295	8.3	29.24
23	34.9812	114.6433	-99.4	405	QAL	0	0	0	0	36	16.8	1583	36	33	84	0.917	0.393	0.429	8.3	29.23
24	34.9812	114.6429	-99.5	406	QAL	0	0	0	0	30	16.8	1539	33	31	109	0.939	0.284	0.303	8.3	29.24
25	34.9812	114.6425	-97.8	407	QAL	0	0	0	0	10	16.8	1424	18	33	97	1.833	0.340	0.186	8.2	29.23
26	34.9812	114.6421	-94.7	405	QAL	0	0	1	0	32	16.8	1004	36	0	46	0.028	0.022	0.783	8.2	29.23
27	34.9812	114.6416	-95.2	408	QAL	0	0	1	0	35	16.8	849	17	3	43	0.176	0.070	0.395	8.2	29.24
28	34.9812	114.6412	-93.6	431	QAL	0	0	0	0	34	16.8	1058	22	15	68	0.682	0.221	0.324	8.1	29.24
29	34.9812	114.6408	-92.0	427	QAL	0	0	0	0	10	16.8	780	17	27	42	1.588	0.643	0.405	8.2	29.25
30	34.9812	114.6404	-91.1	424	QAL	0	0	0	0	36	16.8	785	6	32	47	5.333	0.681	0.128	8.2	29.26
31	34.9812	114.6399	-91.2	424	QAL	0	0	0	0	36	17.2	778	6	32	47	5.333	0.681	0.128	8.2	29.26
32	34.9811	114.6395	-91.3	424	QAL	0	0	0	0	36	17.2	778	6	32	47	5.333	0.681	0.128	8.2	29.26
33	34.9811	114.6391	-91.3	424	QAL	0	0	0	0	36	17.2	778	6	32	47	5.333	0.681	0.128	8.2	29.26
34	34.9811	114.6387	-91.4	424	QAL	0	0	0	0	36	17.2	778	6	32	47	5.333	0.681	0.128	8.2	29.26
35	34.9811	114.6382	-91.5	424	QAL	0	0	0	0	36	17.2	778	6	32	47	5.333	0.681	0.128	8.2	29.26
36	34.9811	114.6378	-91.6	424	QAL	0	0	0	0	36	17.2	778	6	32	47	5.333	0.681	0.128	8.2	29.26
37	34.9811	114.6374	-91.7	424	QAL	0	0	0	0	36	17.2	778	6	32	47	5.333	0.681	0.128	8.2	29.26
38	34.9811	114.6369	-91.8	424	QAL	0	0	0	0	36	17.2	778	6	32	47	5.333	0.681	0.128	8.2	29.26
39	34.9811	114.6365	-91.9	424	QAL	0	0	0	0	36	17.2	778	6	32	47	5.333	0.681	0.128	8.2	29.26
40	34.9810	114.6361	-91.9	424	QAL	0	0	0	0	36	17.2	778	6	32	47	5.333	0.681	0.128	8.2	29.26
41	34.9810	114.6357	-73.9	407	QAL	0	0	0	0	15	17.9	1253	16	22	123	1.375	0.179	0.130	8.2	29.24
42	34.9810	114.6352	-70.1	399	QAL	0	0	0	0	13	17.9	1175	25	18	109	0.720	0.165	0.229	8.2	29.27
43	34.9810	114.6348	-66.9	405	QAL	0	0	0	0	24	17.9	1325	21	21	147	1.000	0.143	0.143	8.3	29.27
44	34.9810	114.6344	-65.2	397	QAL	0	0	0	0	16	17.9	1262	29	47	76	1.621	0.618	0.382	8.3	29.27
45	34.9810	114.6339	-62.1	392	QAL	0	0	0	0	24	17.9	1259	20	32	102	1.600	0.314	0.196	8.3	29.26
46	34.9810	114.6335	-60.4	394	QAL	0	0	0	0	24	17.9	1327	32	23	98	0.719	0.235	0.327	8.3	29.27
47	34.9810	114.6331	-56.8	392	QAL	0	0	0	0	26	17.9	1343	20	31	110	1.550	0.282	0.182	8.3	29.23
48	34.9810	114.6327	-56.6	394	QAL	0	0	0	0	18	17.9	1380	36	23	112	0.639	0.205	0.321	8.3	29.24
49	34.9809	114.6322	-54.7	396	QAL	0	0	0	0	10	17.9	1291	27	24	96	0.889	0.250	0.281	8.3	29.26
50	34.9809	114.6318	-55.0	399	QAL	0	0	0	0	36	17.9	1384	36	21	89	0.583	0.236	0.404	8.3	29.27
51	34.9809	114.6314	-50.8	399	QAL	0	0	0	0	28	16.1	1443	33	31	86	0.939	0.360	0.384	8.3	29.24
52	34.9809	114.6309	-46.9	401	QAL	0	0	0	0	36	16.1	1450	31	43	69	1.387	0.623	0.449	8.3	29.25
53	34.9809	114.6305	-43.4	406	QAL	0	0	0	0	10	16.1	1473	30	39	87	1.300	0.448	0.345	8.3	29.24
54	34.9809	114.6301	-39.5	409	QAL	0	0	0	0	10	16.1	1536	22	29	140	1.318	0.207	0.157	8.3	29.23

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
55	34.9809	114.6297	-38.3	410	QAL	0	0	0	0	34	16.1	1663	41	28	116	0.683	0.241	0.353	8.3	29.22
56	34.9809	114.6292	-39.1	411	QAL	0	0	0	0	10	16.1	1522	44	31	95	0.705	0.326	0.463	8.3	29.21
57	34.9808	114.6288	-35.4	420	QAL	0	0	0	0	10	16.1	1677	38	40	94	1.053	0.426	0.404	8.3	29.23
58	34.9808	114.6284	-32.0	420	QAL	0	0	0	0	33	16.1	1708	35	21	116	0.600	0.181	0.302	8.3	29.23
59	34.9808	114.6279	-28.9	415	QAL	0	0	0	0	30	16.1	1691	33	37	133	1.121	0.278	0.248	8.3	29.23
60	34.9808	114.6275	-24.7	412	QAL	0	0	0	0	21	16.1	1577	44	23	129	0.523	0.178	0.341	8.3	29.24
61	34.9808	114.6271	-22.6	409	QAL	0	0	0	0	14	15.1	1583	41	31	126	0.756	0.246	0.325	8.3	29.23
62	34.9808	114.6267	-21.4	406	QAL	0	0	0	0	9	15.1	1567	32	45	118	1.406	0.381	0.271	8.3	29.26
63	34.9808	114.6262	-18.3	403	QAL	0	0	0	0	21	15.1	1669	46	38	130	0.826	0.292	0.354	8.2	29.28
64	34.9808	114.6258	-17.4	399	QAL	0	0	0	0	23	15.1	1629	38	40	142	1.053	0.282	0.268	8.2	29.26
65	34.9808	114.6254	-16.0	399	QAL	0	0	0	0	27	15.1	1701	27	47	98	1.741	0.480	0.276	8.2	29.26
66	34.9807	114.6249	-5.4	395	QAL	0	0	0	0	18	15.1	1527	33	39	104	1.182	0.375	0.317	8.1	29.26
67	34.9807	114.6245	-4.3	388	QAL	0	0	0	0	24	15.1	1693	43	31	157	0.721	0.197	0.274	8.2	29.26
68	34.9807	114.6241	0.1	391	QAL	0	0	0	0	22	15.1	1645	50	24	127	0.480	0.189	0.394	8.2	29.25
69	34.9807	114.6237	-1.7	391	QAL	0	0	0	0	13	15.1	1650	64	31	137	0.484	0.226	0.467	8.2	29.25
70	34.9807	114.6232	2.7	394	QAL	0	0	0	0	17	15.1	1710	54	36	131	0.667	0.275	0.412	8.2	29.25
71	34.9807	114.6228	7.4	395	QAL	0	0	0	0	16	14.9	1695	50	42	130	0.840	0.323	0.385	8.2	29.25
72	34.9807	114.6224	7.6	399	QAL	0	0	0	0	18	14.9	1623	35	34	131	0.971	0.260	0.267	8.1	29.24
73	34.9807	114.6219	9.3	402	QAL	0	0	0	0	14	14.9	1620	51	34	130	0.667	0.262	0.392	8.1	29.23
74	34.9806	114.6215	9.0	404	QAL	0	0	0	0	14	14.9	1558	54	16	134	0.296	0.119	0.403	8.2	29.24
75	34.9806	114.6211	12.6	406	QAL	0	0	0	0	22	14.9	1513	31	33	125	1.065	0.264	0.248	8.2	29.21
76	34.9806	114.6207	15.1	415	QAL	0	0	0	0	18	14.9	1575	44	23	134	0.523	0.172	0.328	8.2	29.24
77	34.9806	114.6202	17.8	418	QAL	0	0	0	0	32	14.9	1584	39	32	113	0.821	0.283	0.345	8.2	29.23
78	34.9806	114.6198	19.0	418	QAL	0	0	0	0	28	14.9	1635	35	23	136	0.657	0.169	0.257	8.2	29.23
79	34.9806	114.6194	23.4	423	QAL	0	0	0	0	23	14.9	1768	47	31	147	0.660	0.211	0.320	8.2	29.23
80	34.9806	114.6189	23.6	421	QAL	0	0	0	0	19	14.9	1632	35	37	141	1.057	0.262	0.248	8.2	29.22
81	34.9806	114.6185	24.3	427	QAL	0	0	0	0	32	15.7	1691	30	44	112	1.467	0.393	0.268	8.2	29.21
82	34.9806	114.6181	25.7	428	QAL	0	0	0	0	19	15.7	1575	32	23	141	0.719	0.163	0.227	8.2	29.21
83	34.9805	114.6177	25.4	426	QAL	0	0	0	0	22	15.7	1615	39	39	121	1.000	0.322	0.322	8.2	29.21
84	34.9805	114.6172	26.7	418	QAL	0	0	0	0	20	15.7	1543	34	17	151	0.500	0.113	0.225	8.2	29.23
85	34.9805	114.6168	29.6	413	QAL	0	0	0	0	14	15.7	1569	35	31	119	0.886	0.261	0.294	8.2	29.24
86	34.9805	114.6164	32.0	406	QAL	0	0	0	0	19	15.7	1659	43	31	124	0.721	0.250	0.347	8.2	29.24
87	34.9805	114.6159	35.3	400	QAL	0	0	0	0	7	15.7	1707	52	45	137	0.865	0.328	0.380	8.2	29.24
88	34.9805	114.6155	35.5	399	QAL	0	0	0	0	16	15.7	1652	39	44	87	1.128	0.506	0.448	8.2	29.27
89	34.9805	114.6151	36.9	400	QAL	0	0	0	0	15	15.7	1686	57	23	124	0.404	0.185	0.460	8.2	29.27
90	34.9805	114.6147	37.8	397	QAL	0	0	0	0	16	15.7	1771	49	43	125	0.878	0.344	0.392	8.2	29.23
91	34.9804	114.6142	38.5	397	QAL	0	0	0	0	28	14.7	1797	48	39	109	0.813	0.358	0.440	8.2	29.25
92	34.9804	114.6138	43.7	400	QAL	0	0	0	0	19	14.7	1755	46	30	141	0.652	0.213	0.326	8.2	29.25
93	34.9804	114.6134	45.9	402	QAL	0	0	0	0	22	14.7	1793	47	46	106	0.979	0.434	0.443	8.2	29.23
94	34.9804	114.6129	47.2	399	QAL	0	0	0	0	17	14.7	1726	45	30	158	0.667	0.190	0.285	8.2	29.23
95	34.9804	114.6125	45.9	402	QAL	0	0	0	0	19	14.7	1730	62	30	122	0.484	0.246	0.508	8.2	29.23
96	34.9804	114.6121	49.1	404	QAL	0	0	0	0	17	14.7	1734	41	40	117	0.976	0.342	0.350	8.2	29.24
97	34.9804	114.6117	51.3	401	QAL	0	0	0	0	16	14.7	1722	59	28	147	0.475	0.190	0.401	8.2	29.23
98	34.9804	114.6112	53.9	402	QAL	0	0	0	0	15	14.7	1805	48	40	127	0.833	0.315	0.378	8.2	29.24
99	34.9804	114.6108	56.1	402	QAL	0	0	0	0	17	14.7	1718	44	30	155	0.682	0.194	0.284	8.2	29.24
100	34.9803	114.6104	55.5	403	QAL	0	0	0	0	16	14.7	1774	53	36	129	0.679	0.279	0.411	8.2	29.27
101	34.9803	114.6099	57.7	407	QAL	0	0	0	0	22	14.2	1781	47	34	140	0.723	0.243	0.336	8.2	29.23
102	34.9803	114.6095	59.3	403	QAL	0	0	0	0	8	14.2	1846	48	33	157	0.688	0.210	0.306	8.2	29.26
103	34.9803	114.6091	59.5	406	QAL	0	0	0	0	22	14.2	1848	55	29	131	0.527	0.221	0.420	8.3	29.24
104	34.9803	114.6087	60.9	404	QAL	0	0	0	0	13	14.2	1868	38	32	142	0.842	0.225	0.268	8.3	29.25
105	34.9803	114.6082	64.0	391	QAL	0	0	0	0	19	14.2	1731	37	41	134	1.108	0.306	0.276	8.3	29.27
106	34.9803	114.6078	63.7	397	QAL	0	0	0	0	23	14.2	1701	58	28	139	0.483	0.201	0.417	8.3	29.24
107	34.9803	114.6074	65.1	388	QAL	0	0	0	0	29	14.2	1762	45	40	127	0.889	0.315	0.354	8.3	29.28
108	34.9802	114.6069	69.7	386	QAL	0	0	0	0	22	14.2	1858	69	18	155	0.261	0.116	0.445	8.4	29.25

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
109	34.9802	114.6065	68.6	383	QAL	0	0	0	0	19	14.2	1799	42	28	133	0.667	0.211	0.316	8.4	29.27
110	34.9802	114.6061	70.8	384	QAL	0	0	0	0	21	14.2	1901	42	44	136	1.048	0.324	0.309	8.4	29.30
111	34.9802	114.6057	71.4	380	QAL	0	0	0	0	26	13.3	1876	36	41	166	1.139	0.247	0.217	8.4	29.28
112	34.9802	114.6052	71.6	380	QAL	0	0	0	0	20	13.3	1772	50	15	140	0.300	0.107	0.357	8.4	29.28
113	34.9802	114.6048	72.0	379	QAL	0	0	0	0	12	13.3	1817	47	17	180	0.362	0.094	0.261	8.4	29.27
114	34.9802	114.6044	74.9	379	QAL	0	0	0	0	15	13.3	1806	37	54	137	1.459	0.394	0.270	8.5	29.26
115	34.9802	114.6039	77.1	379	QAL	0	0	0	0	18	13.3	1828	56	25	195	0.446	0.128	0.287	8.5	29.30
116	34.9802	114.6035	75.8	382	QAL	0	0	0	0	18	13.3	1831	30	44	130	1.467	0.338	0.231	8.5	29.25
117	34.9801	114.6031	78.6	373	QAL	0	0	0	0	14	13.3	1857	53	24	165	0.453	0.145	0.321	8.6	29.27
118	34.9801	114.6027	80.2	361	QAL	0	0	0	0	16	13.3	1796	49	31	152	0.633	0.204	0.322	8.6	29.27
119	34.9801	114.6022	83.9	364	QT	0	0	0	0	11	13.3	1845	46	20	179	0.435	0.112	0.257	8.6	29.27
120	34.9801	114.6018	82.5	356	QT	0	0	0	0	21	13.3	1804	47	38	168	0.809	0.226	0.280	8.6	29.28
121	34.9801	114.6014	83.2	356	QT	0	0	0	0	20	15.1	1731	54	24	168	0.444	0.143	0.321	8.6	29.28
122	34.9801	114.6009	84.3	351	QT	0	0	0	0	13	15.1	1716	37	37	158	1.000	0.234	0.234	8.7	29.30
123	34.9801	114.6005	84.2	350	QT	0	0	0	0	15	15.1	1700	50	43	143	0.860	0.301	0.350	8.7	29.29
124	34.9801	114.6001	83.8	349	QT	0	0	0	0	14	15.1	1699	41	38	143	0.927	0.266	0.287	8.7	29.28
125	34.9800	114.5997	83.0	347	QT	0	0	0	0	9	15.1	1736	38	43	145	1.132	0.297	0.262	8.8	29.29
126	34.9800	114.5992	82.9	347	QT	0	0	0	0	9	15.1	1736	38	43	145	1.132	0.297	0.262	8.8	29.29
127	34.9800	114.5988	82.8	347	QT	0	0	0	0	9	15.1	1736	38	43	145	1.132	0.297	0.262	8.8	29.29
128	34.9800	114.5984	82.7	347	QT	0	0	0	0	9	15.1	1736	38	43	145	1.132	0.297	0.262	8.8	29.29
129	34.9800	114.5979	82.6	347	QT	0	0	0	0	9	15.1	1736	38	43	145	1.132	0.297	0.262	8.8	29.29
130	34.9800	114.5975	82.6	347	QT	0	0	0	0	9	15.1	1736	38	43	145	1.132	0.297	0.262	8.8	29.29
131	34.9800	114.5971	84.5	351	QT	0	0	0	0	21	15.6	1663	51	28	143	0.549	0.196	0.357	8.8	29.28
132	34.9800	114.5967	85.7	348	QT	0	0	0	0	19	15.6	1674	60	28	145	0.467	0.193	0.414	8.8	29.30
133	34.9800	114.5962	86.3	347	QT	0	0	0	0	20	15.6	1585	34	34	142	1.000	0.239	0.239	8.9	29.29
134	34.9799	114.5958	86.2	343	QT	0	0	0	0	23	15.6	1597	47	22	142	0.468	0.155	0.331	8.9	29.28
135	34.9799	114.5954	88.8	333	QT	0	0	0	0	13	15.6	1622	48	26	186	0.542	0.140	0.258	8.9	29.27
136	34.9799	114.5950	86.1	323	QT	0	0	0	0	16	15.6	1523	41	26	122	0.634	0.213	0.336	8.9	29.29
137	34.9799	114.5945	86.8	325	QT	0	0	0	0	23	15.6	1479	57	13	163	0.228	0.080	0.350	8.9	29.30
138	34.9799	114.5941	88.0	331	QT	0	0	0	0	25	15.6	1474	41	48	107	1.171	0.449	0.383	8.9	29.24
139	34.9799	114.5937	86.6	320	QT	0	0	0	0	18	15.6	1541	40	20	165	0.500	0.121	0.242	8.8	29.27
140	34.9799	114.5932	87.1	331	QT	0	0	1	0	29	15.6	1598	40	7	147	0.175	0.048	0.272	8.9	29.28
141	34.9799	114.5928	85.3	338	QT	0	0	0	0	36	16.5	1716	45	30	129	0.667	0.233	0.349	8.9	29.28
142	34.9798	114.5924	84.0	338	QT	0	0	0	0	9	16.5	1622	52	8	145	0.154	0.055	0.359	8.9	29.28
143	34.9798	114.5919	85.2	342	QT	0	0	0	0	11	16.5	1777	70	33	153	0.471	0.216	0.458	8.9	29.24
144	34.9798	114.5915	85.1	342	QT	0	0	0	0	11	16.5	1777	70	33	153	0.471	0.216	0.458	8.9	29.24
145	34.9798	114.5911	85.0	342	QT	0	0	0	0	11	16.5	1777	70	33	153	0.471	0.216	0.458	8.9	29.24
146	34.9798	114.5907	84.9	342	QT	0	0	0	0	11	16.5	1777	70	33	153	0.471	0.216	0.458	8.9	29.24
147	34.9798	114.5902	84.9	342	QT	0	0	0	0	11	16.5	1777	70	33	153	0.471	0.216	0.458	8.9	29.24
148	34.9798	114.5898	84.8	342	QT	0	0	0	0	11	16.5	1777	70	33	153	0.471	0.216	0.458	8.9	29.24
149	34.9798	114.5894	84.7	342	QT	0	0	0	0	11	16.5	1777	70	33	153	0.471	0.216	0.458	8.9	29.24
150	34.9798	114.5890	84.6	342	QT	0	0	0	0	11	16.5	1777	70	33	153	0.471	0.216	0.458	8.9	29.24
151	34.9797	114.5885	80.1	355	QT	0	0	0	0	11	15.0	2073	62	38	183	0.613	0.208	0.339	8.7	29.24
152	34.9797	114.5881	80.3	356	QT	0	0	0	0	11	15.0	2115	73	20	180	0.274	0.111	0.406	8.8	29.23
153	34.9797	114.5877	79.2	355	QT	0	0	0	0	11	15.0	2014	38	52	163	1.368	0.319	0.233	8.7	29.23
154	34.9797	114.5872	78.6	353	QT	0	0	0	0	37	15.0	2043	53	32	168	0.604	0.190	0.315	8.7	29.24
155	34.9797	114.5868	77.7	350	QT	0	0	0	0	23	15.0	1974	68	34	165	0.500	0.206	0.412	8.7	29.23
156	34.9797	114.5864	78.7	351	QT	0	0	0	0	16	15.0	1995	50	38	178	0.760	0.213	0.281	8.7	29.23
157	34.9797	114.5860	78.3	347	QT	0	0	0	0	13	15.0	1841	50	31	197	0.620	0.157	0.254	8.7	29.23
158	34.9797	114.5855	77.0	346	QT	0	0	0	0	24	15.0	1918	68	17	193	0.250	0.088	0.352	8.7	29.23
159	34.9796	114.5851	74.6	343	QT	0	0	0	0	24	15.0	1918	57	20	184	0.351	0.109	0.310	8.6	29.23
160	34.9796	114.5847	73.8	342	QF	0	0	0	0	29	15.0	1992	64	35	167	0.547	0.210	0.383	8.6	29.22
161	34.9796	114.5842	71.7	341	QF	0	0	0	0	29	13.0	1946	54	33	191	0.611	0.173	0.283	8.6	29.22
162	34.9796	114.5838	71.9	342	QF	0	0	0	0	7	13.0	1893	56	28	200	0.500	0.140	0.280	8.6	29.20

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
163	34.9796	114.5934	74.3	345	QF	0	0	0	0	19	13.0	1955	62	26	204	0.419	0.127	0.304	8.6	29.21
164	34.9796	114.5830	72.4	342	QF	0	0	0	0	13	13.0	1978	57	34	189	0.596	0.180	0.302	8.6	29.21
165	34.9796	114.5825	69.9	350	QF	0	0	0	0	16	13.0	1968	65	27	212	0.415	0.127	0.307	8.6	29.18
166	34.9796	114.5821	68.6	358	QF	0	0	0	0	28	13.0	1991	55	31	186	0.564	0.167	0.296	8.6	29.17
167	34.9796	114.5817	65.1	362	QF	0	0	0	0	16	13.0	2051	51	29	212	0.569	0.137	0.241	8.6	29.17
168	34.9795	114.5812	65.0	362	QF	0	0	0	0	16	13.0	2051	51	29	212	0.569	0.137	0.241	8.6	29.17
169	34.9795	114.5808	64.9	362	QF	0	0	0	0	16	13.0	2051	51	29	212	0.569	0.137	0.241	8.6	29.17
170	34.9795	114.5804	64.8	362	QF	0	0	0	0	16	13.0	2051	51	29	212	0.569	0.137	0.241	8.6	29.17
171	34.9795	114.5800	62.1	376	QF	0	0	0	0	13	12.2	2234	72	27	224	0.375	0.121	0.321	8.5	29.14
172	34.9795	114.5795	62.8	380	QF	0	0	0	0	18	12.2	2132	51	41	201	0.804	0.204	0.254	8.5	29.14
173	34.9795	114.5791	60.5	382	QF	0	0	0	0	24	12.2	2147	55	21	203	0.382	0.103	0.271	8.5	29.13
174	34.9795	114.5787	60.2	385	QF	0	0	0	0	19	12.2	2137	45	43	226	0.956	0.190	0.199	8.5	29.13
175	34.9795	114.5782	59.9	387	QF	0	0	0	0	18	12.2	2229	72	44	193	0.611	0.228	0.373	8.5	29.11
176	34.9794	114.5778	58.3	394	QF	0	0	0	0	14	12.2	2218	53	42	225	0.792	0.187	0.236	8.5	29.12
177	34.9794	114.5774	57.2	394	QF	0	0	0	0	17	12.2	2242	74	43	214	0.581	0.201	0.346	8.5	29.11
178	34.9794	114.5770	56.7	398	QF	0	0	0	0	14	12.2	2133	57	26	247	0.456	0.105	0.231	8.5	29.07
179	34.9794	114.5765	55.6	400	QF	0	0	0	0	18	12.2	2262	75	37	191	0.493	0.194	0.393	8.5	29.09
180	34.9794	114.5761	50.8	401	QF	0	0	0	0	23	12.2	2095	71	38	182	0.535	0.209	0.390	8.5	29.06
181	34.9794	114.5757	52.8	410	QF	0	0	0	0	13	12.9	2308	56	32	234	0.571	0.137	0.239	8.5	29.07
182	34.9794	114.5752	49.5	412	QF	0	0	0	0	12	12.9	2164	57	28	188	0.491	0.149	0.303	8.4	29.08
183	34.9794	114.5748	48.4	410	QF	0	0	0	0	19	12.9	2154	55	32	213	0.582	0.150	0.258	8.4	29.06
184	34.9794	114.5744	48.1	414	QF	0	0	0	0	36	12.9	2247	48	54	174	1.125	0.310	0.276	8.4	29.07
185	34.9793	114.5740	48.0	414	QF	0	0	0	0	36	12.9	2247	48	54	174	1.125	0.310	0.276	8.4	29.07
186	34.9793	114.5735	47.9	414	QF	0	0	0	0	36	12.9	2247	48	54	174	1.125	0.310	0.276	8.4	29.07
187	34.9793	114.5731	47.8	414	QF	0	0	0	0	36	12.9	2247	48	54	174	1.125	0.310	0.276	8.4	29.07
188	34.9793	114.5727	47.7	414	QF	0	0	0	0	36	12.9	2247	48	54	174	1.125	0.310	0.276	8.4	29.07
189	34.9793	114.5722	47.7	414	QF	0	0	0	0	36	12.9	2247	48	54	174	1.125	0.310	0.276	8.4	29.07
190	34.9793	114.5718	47.6	414	QF	0	0	0	0	36	12.9	2247	48	54	174	1.125	0.310	0.276	8.4	29.07
191	34.9793	114.5714	31.0	417	QF	0	0	0	0	27	13.4	1759	25	47	136	1.880	0.346	0.184	8.3	29.03
192	34.9793	114.5710	29.6	412	QF	0	0	0	0	20	13.4	1717	43	29	127	0.674	0.228	0.339	8.3	28.99
193	34.9792	114.5705	29.3	415	QF	0	0	0	0	17	13.4	1761	43	28	164	0.651	0.171	0.262	8.3	29.00
194	34.9792	114.5701	29.0	416	QF	0	0	0	0	23	13.4	1756	50	23	140	0.460	0.164	0.357	8.3	29.00
195	34.9792	114.5697	28.9	412	QF	0	0	0	0	30	13.4	1594	33	25	157	0.758	0.159	0.210	8.3	29.00
196	34.9792	114.5692	27.3	412	QF	0	0	0	0	25	13.4	1735	51	15	170	0.294	0.088	0.300	8.3	28.99
197	34.9792	114.5688	25.5	419	QF	0	0	0	0	16	13.4	1711	56	36	157	0.643	0.229	0.357	8.3	28.97
198	34.9792	114.5684	21.8	429	QF	0	0	0	0	27	13.4	1881	47	32	159	0.681	0.201	0.296	8.4	28.96
199	34.9792	114.5680	19.2	426	QF	0	0	0	0	16	13.4	1910	45	35	161	0.778	0.217	0.280	8.4	28.94
200	34.9792	114.5675	19.1	426	QF	0	0	0	0	16	13.4	1910	45	35	161	0.778	0.217	0.280	8.4	28.94
201	34.9792	114.5671	21.4	444	QF	0	0	0	0	28	12.1	2250	66	24	215	0.364	0.112	0.307	8.4	28.96
202	34.9791	114.5667	20.8	444	QF	0	0	0	0	20	12.1	2239	71	42	174	0.592	0.241	0.408	8.4	28.95
203	34.9791	114.5662	19.2	438	QF	0	0	0	0	24	12.1	2428	64	33	218	0.516	0.151	0.294	8.4	28.93
204	34.9791	114.5658	20.1	442	QF	0	0	0	0	20	12.1	2340	59	44	210	0.746	0.210	0.281	8.4	28.94
205	34.9791	114.5654	16.5	430	QTU	0	0	0	0	26	12.1	2443	65	33	196	0.508	0.168	0.332	8.4	28.91
206	34.9791	114.5650	16.1	433	QTU	0	0	0	0	37	12.1	2572	57	44	213	0.772	0.207	0.268	8.4	28.91
207	34.9791	114.5645	11.5	427	QTU	0	0	0	0	16	12.1	2651	73	47	212	0.644	0.222	0.344	8.4	28.92
208	34.9791	114.5641	14.7	428	QTU	0	0	0	0	42	12.1	2678	70	30	219	0.429	0.137	0.320	8.4	28.94
209	34.9791	114.5637	14.6	428	QTU	0	0	0	0	42	12.1	2678	70	30	219	0.429	0.137	0.320	8.4	28.94
210	34.9790	114.5632	14.5	428	QTU	0	0	0	0	42	12.1	2678	70	30	219	0.429	0.137	0.320	8.4	28.94
211	34.9790	114.5628	8.2	428	QTU	0	0	0	0	40	8.7	2721	62	39	190	0.629	0.205	0.326	8.5	28.90
212	34.9790	114.5624	9.1	424	QTU	0	0	0	0	16	8.7	2644	78	50	203	0.641	0.246	0.384	8.4	28.89
213	34.9790	114.5620	12.7	423	QTU	0	0	0	0	16	8.7	2848	72	53	210	0.736	0.252	0.343	8.5	28.91
214	34.9790	114.5615	16.4	422	QTU	0	0	0	0	15	8.7	2752	70	28	215	0.400	0.130	0.326	8.5	28.94
215	34.9790	114.5611	21.5	414	QTU	0	0	0	0	16	8.7	2684	74	28	190	0.378	0.147	0.389	8.5	28.91
216	34.9790	114.5607	19.7	415	QTU	0	0	0	0	16	8.7	2828	77	41	194	0.532	0.211	0.397	8.5	28.92

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
217	34.9790	114.5602	20.3	415	QTU	0	0	0	0	16	8.7	2771	62	45	203	0.726	0.222	0.305	8.5	28.92
218	34.9790	114.5598	20.2	415	QTU	0	0	0	0	16	8.7	2771	62	45	203	0.726	0.222	0.305	8.5	28.92
219	34.9789	114.5594	20.1	415	QTU	0	0	0	0	16	8.7	2771	62	45	203	0.726	0.222	0.305	8.5	28.92
220	34.9789	114.5590	20.1	415	QTU	0	0	0	0	16	8.7	2771	62	45	203	0.726	0.222	0.305	8.5	28.92
221	34.9789	114.5585	17.9	404	QTU	0	0	0	0	16	9.6	2771	91	22	212	0.242	0.104	0.429	8.6	28.91
222	34.9789	114.5581	17.6	401	Q	0	0	0	0	16	9.6	2710	58	52	218	0.897	0.239	0.266	8.6	28.90
223	34.9789	114.5577	15.5	404	Q	0	0	0	0	39	9.6	2822	83	44	226	0.530	0.195	0.367	8.7	28.90
224	34.9789	114.5572	13.2	404	Q	0	0	0	0	16	9.6	2834	65	50	184	0.769	0.272	0.353	8.7	28.89
225	34.9789	114.5568	13.6	404	Q	0	0	0	0	16	9.6	2896	91	48	206	0.527	0.233	0.442	8.7	28.91
226	34.9789	114.5564	12.2	397	Q	0	0	0	0	44	9.6	2799	68	52	203	0.765	0.256	0.335	8.7	28.91
227	34.9788	114.5560	12.8	396	Q	0	0	0	0	16	9.6	2850	76	51	218	0.671	0.234	0.349	8.7	28.91
228	34.9788	114.5555	10.0	398	Q	0	0	0	0	16	9.6	2970	82	39	224	0.476	0.174	0.366	8.7	28.89
229	34.9788	114.5551	8.7	395	Q	0	0	0	0	41	9.6	2826	84	15	251	0.179	0.060	0.335	8.7	28.88
230	34.9788	114.5547	7.1	394	Q	0	0	0	0	16	9.6	2796	63	56	196	0.889	0.286	0.321	8.8	28.89
231	34.9788	114.5542	8.2	392	Q	0	0	0	0	36	9.4	2743	69	39	208	0.565	0.188	0.332	8.7	28.89
232	34.9788	114.5538	6.4	393	Q	0	0	0	0	46	9.4	2492	75	28	239	0.373	0.117	0.314	8.8	28.90
233	34.9788	114.5534	5.1	393	Q	0	0	0	0	28	9.4	2445	77	37	187	0.481	0.198	0.412	8.8	28.88
234	34.9788	114.5530	6.2	388	Q	0	0	0	0	43	9.4	2582	64	27	229	0.422	0.118	0.279	8.8	28.90
235	34.9788	114.5525	3.1	387	Q	0	0	0	0	42	9.4	2560	58	32	214	0.552	0.150	0.271	8.8	28.89
236	34.9787	114.5521	-0.3	384	Q	0	0	0	0	16	9.4	2671	81	39	205	0.481	0.190	0.395	8.9	28.88
237	34.9787	114.5517	-0.4	381	Q	0	0	0	0	16	9.4	2594	71	28	192	0.394	0.146	0.370	8.9	28.86
238	34.9787	114.5512	-3.0	379	Q	0	0	0	0	39	9.4	2547	67	54	198	0.806	0.273	0.338	8.9	28.88
239	34.9787	114.5508	-2.8	379	Q	0	0	0	0	16	9.4	2695	79	41	200	0.519	0.205	0.395	8.9	28.89
240	34.9787	114.5504	-5.4	377	Q	0	0	0	0	16	9.4	2501	77	46	185	0.597	0.249	0.416	8.9	28.88
241	34.9787	114.5500	-7.5	375	Q	0	0	0	0	16	10.3	2610	86	32	212	0.372	0.151	0.406	9.0	28.86
242	34.9787	114.5495	-6.9	371	Q	0	0	0	0	22	10.3	2338	84	34	209	0.405	0.163	0.402	9.0	28.86
243	34.9787	114.5491	-4.5	369	Q	0	0	0	0	27	10.3	2483	86	41	197	0.477	0.208	0.437	9.0	28.87
244	34.9786	114.5487	-4.5	369	Q	0	0	0	0	27	10.3	2483	86	41	197	0.477	0.208	0.437	9.0	28.87
245	34.9786	114.5482	-4.6	369	Q	0	0	0	0	27	10.3	2483	86	41	197	0.477	0.208	0.437	9.0	28.87
246	34.9786	114.5478	-4.7	369	Q	0	0	0	0	27	10.3	2483	86	41	197	0.477	0.208	0.437	9.0	28.87
247	34.9786	114.5474	-4.8	369	Q	0	0	0	0	27	10.3	2483	86	41	197	0.477	0.208	0.437	9.0	28.87
248	34.9786	114.5470	-4.9	369	Q	0	0	0	0	27	10.3	2483	86	41	197	0.477	0.208	0.437	9.0	28.87
249	34.9786	114.5465	-5.0	369	Q	0	0	0	0	27	10.3	2483	86	41	197	0.477	0.208	0.437	9.0	28.87
250	34.9786	114.5461	-5.0	369	Q	0	0	0	0	27	10.3	2483	86	41	197	0.477	0.208	0.437	9.0	28.87
251	34.9786	114.5457	-5.7	363	Q	0	0	0	0	49	9.4	2800	88	23	246	0.261	0.093	0.358	9.1	28.85
252	34.9786	114.5453	-8.8	361	Q	0	0	0	0	27	9.4	2367	68	18	212	0.265	0.085	0.321	9.1	28.84
253	34.9785	114.5448	-8.8	365	Q	0	0	0	0	26	9.4	2435	67	36	227	0.537	0.159	0.295	9.1	28.84
254	34.9785	114.5444	-10.3	363	Q	0	0	0	0	31	9.4	2485	75	37	233	0.493	0.159	0.322	9.1	28.81
255	34.9785	114.5440	-12.9	367	Q	0	0	0	0	11	9.4	2464	85	43	228	0.506	0.189	0.373	9.2	28.81
256	34.9785	114.5435	-10.6	374	Q	0	0	0	0	22	9.4	2483	69	48	247	0.696	0.194	0.279	9.2	28.80
257	34.9785	114.5431	-10.7	374	Q	0	0	0	0	22	9.4	2483	69	48	247	0.696	0.194	0.279	9.2	28.80
258	34.9785	114.5427	-10.8	374	Q	0	0	0	0	22	9.4	2483	69	48	247	0.696	0.194	0.279	9.2	28.80
259	34.9785	114.5423	-10.9	374	Q	0	0	0	0	22	9.4	2483	69	48	247	0.696	0.194	0.279	9.2	28.80
260	34.9785	114.5418	-11.0	374	Q	0	0	0	0	22	9.4	2483	69	48	247	0.696	0.194	0.279	9.2	28.80
261	34.9784	114.5414	-9.1	382	Q	0	0	0	0	34	8.6	2530	70	40	255	0.571	0.157	0.275	9.3	28.77
262	34.9784	114.5410	-10.1	385	Q	0	0	0	0	13	8.6	2352	57	25	211	0.439	0.118	0.270	9.2	28.77
263	34.9784	114.5405	-8.5	383	Q	0	0	0	0	11	8.6	2525	97	40	236	0.412	0.169	0.411	9.2	28.76
264	34.9784	114.5401	-6.9	380	Q	0	0	0	0	36	8.6	2545	74	41	248	0.554	0.165	0.298	9.3	28.79
265	34.9784	114.5397	-7.0	380	Q	0	0	0	0	36	8.6	2545	74	41	248	0.554	0.165	0.298	9.3	28.79
266	34.9784	114.5393	-7.0	380	Q	0	0	0	0	36	8.6	2545	74	41	248	0.554	0.165	0.298	9.3	28.79
267	34.9784	114.5388	-7.1	380	Q	0	0	0	0	36	8.6	2545	74	41	248	0.554	0.165	0.298	9.3	28.79
268	34.9784	114.5384	-7.2	380	Q	0	0	0	0	36	8.6	2545	74	41	248	0.554	0.165	0.298	9.3	28.79
269	34.9784	114.5380	-7.3	380	Q	0	0	0	0	36	8.6	2545	74	41	248	0.554	0.165	0.298	9.3	28.79
270	34.9783	114.5375	-7.4	380	Q	0	0	0	0	36	8.6	2545	74	41	248	0.554	0.165	0.298	9.3	28.79

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
271	34.9783	114.5371	-2.2	377	Q	0	0	0	0	22	7.6	2466	69	40	223	0.580	0.179	0.309	9.3	28.72
272	34.9783	114.5367	-1.6	378	Q	0	0	0	0	26	7.6	2368	82	28	239	0.341	0.117	0.343	9.3	28.74
273	34.9783	114.5363	-0.7	378	Q	0	0	0	0	21	7.6	2402	66	49	209	0.742	0.234	0.316	9.3	28.75
274	34.9783	114.5358	0.5	373	Q	0	0	0	0	26	7.6	2437	88	39	247	0.443	0.158	0.356	9.3	28.71
275	34.9783	114.5354	0.2	373	Q	0	0	0	0	23	7.6	2447	74	44	221	0.595	0.199	0.335	9.4	28.73
276	34.9783	114.5350	-1.7	373	Q	0	0	0	0	9	7.6	2429	71	43	220	0.606	0.195	0.323	9.3	28.71
277	34.9783	114.5345	-3.3	375	Q	0	0	0	0	23	7.6	2478	82	38	224	0.463	0.170	0.366	9.4	28.73
278	34.9782	114.5341	-4.6	374	Q	0	0	0	0	16	7.6	2479	79	27	218	0.342	0.124	0.362	9.4	28.70
279	34.9782	114.5337	-5.9	373	Q	0	0	0	0	18	7.6	2429	82	52	214	0.634	0.243	0.383	9.4	28.71
280	34.9782	114.5333	-6.0	372	Q	0	0	0	0	22	7.6	2432	78	29	229	0.372	0.127	0.341	9.4	28.71
281	34.9782	114.5328	-6.4	374	Q	0	0	0	0	27	6.2	2501	99	51	209	0.515	0.244	0.474	9.4	28.69
282	34.9782	114.5324	-7.9	375	Q	0	0	0	0	17	6.2	2474	78	40	229	0.513	0.175	0.341	9.4	28.68
283	34.9782	114.5320	-9.7	378	Q	0	0	0	0	28	6.2	2482	59	32	265	0.542	0.121	0.223	9.4	28.67
284	34.9782	114.5315	-13.5	378	Q	0	0	0	0	16	6.2	2508	83	29	252	0.349	0.115	0.329	9.4	28.67
285	34.9782	114.5311	-17.5	379	Q	0	0	0	0	30	6.2	2516	67	41	244	0.612	0.168	0.275	9.4	28.67
286	34.9782	114.5307	-17.6	379	Q	0	0	0	0	30	6.2	2516	67	41	244	0.612	0.168	0.275	9.4	28.67
287	34.9781	114.5303	-17.7	379	Q	0	0	0	0	30	6.2	2516	67	41	244	0.612	0.168	0.275	9.4	28.67
288	34.9781	114.5298	-17.8	379	Q	0	0	0	0	30	6.2	2516	67	41	244	0.612	0.168	0.275	9.4	28.67
289	34.9781	114.5294	-17.9	379	Q	0	0	0	0	30	6.2	2516	67	41	244	0.612	0.168	0.275	9.4	28.67
290	34.9781	114.5290	-18.0	379	Q	0	0	0	0	30	6.2	2516	67	41	244	0.612	0.168	0.275	9.4	28.67
291	34.9781	114.5285	-33.8	380	Q	0	0	0	0	26	7.0	2482	81	25	244	0.309	0.102	0.332	9.5	28.65
292	34.9781	114.5281	-36.9	375	Q	0	0	0	0	31	7.0	2483	74	41	251	0.554	0.163	0.295	9.5	28.63
293	34.9781	114.5277	-36.2	377	Q	0	0	0	0	22	7.0	2573	88	15	261	0.170	0.057	0.337	9.5	28.62
294	34.9781	114.5273	-36.3	376	Q	0	0	0	0	20	7.0	2495	76	42	250	0.553	0.168	0.304	9.5	28.63
295	34.9780	114.5268	-35.4	375	Q	0	0	0	0	25	7.0	2522	80	48	238	0.600	0.202	0.336	9.5	28.63
296	34.9780	114.5264	-36.0	371	Q	0	0	0	0	18	7.0	2395	77	55	221	0.714	0.249	0.348	9.5	28.64
297	34.9780	114.5259	-39.2	368	Q	0	0	0	0	27	7.0	2411	57	41	257	0.719	0.160	0.222	9.5	28.63
298	34.9780	114.5254	-38.3	366	Q	0	0	0	0	22	7.0	2419	59	22	248	0.373	0.089	0.238	9.6	28.63
299	34.9780	114.5249	-36.1	368	Q	0	0	0	0	12	7.0	2495	82	43	231	0.524	0.186	0.355	9.6	28.63
300	34.9780	114.5244	-34.8	363	Q	0	0	0	0	16	7.0	2380	72	22	238	0.306	0.092	0.303	9.6	28.60
301	34.9780	114.5239	-30.6	361	Q	0	0	0	0	17	7.9	2387	62	24	262	0.387	0.092	0.237	9.6	28.61
302	34.9780	114.5235	-26.5	363	Q	0	0	0	0	17	7.9	2430	73	44	194	0.603	0.227	0.376	9.6	28.61
303	34.9780	114.5230	-20.8	364	Q	0	0	0	0	26	7.9	2403	74	30	249	0.405	0.120	0.297	9.6	28.60
304	34.9780	114.5225	-20.6	365	Q	0	0	0	0	34	7.9	2344	88	31	181	0.352	0.171	0.486	9.7	28.57
305	34.9780	114.5220	-18.7	366	Q	0	0	0	0	26	7.9	2278	78	27	206	0.346	0.131	0.379	9.6	28.57
306	34.9780	114.5215	-13.6	365	Q	0	0	0	0	16	7.9	2371	83	28	190	0.337	0.147	0.437	9.7	28.57
307	34.9780	114.5210	-9.3	369	Q	0	0	0	0	30	7.9	2458	89	30	234	0.337	0.128	0.380	9.7	28.58
308	34.9780	114.5205	-2.6	369	Q	0	0	0	0	16	7.9	2483	81	42	224	0.519	0.188	0.362	9.7	28.55
309	34.9780	114.5200	0.8	368	Q	0	0	0	0	26	7.9	2412	98	18	262	0.184	0.069	0.374	9.7	28.57
310	34.9780	114.5195	6.9	370	Q	0	0	0	0	31	7.9	2354	86	13	206	0.151	0.063	0.417	9.7	28.55
311	34.9780	114.5191	9.1	375	Q	0	0	0	0	14	8.9	2451	74	27	203	0.365	0.133	0.365	9.7	28.58
312	34.9780	114.5186	15.2	374	Q	0	0	0	0	25	8.9	2499	58	21	237	0.362	0.089	0.245	9.7	28.53
313	34.9780	114.5181	19.4	373	Q	0	0	0	0	21	8.9	2352	80	25	244	0.313	0.102	0.328	9.7	28.56
314	34.9780	114.5176	25.3	375	Q	0	0	0	0	18	8.9	2427	94	27	223	0.287	0.121	0.422	9.7	28.53
315	34.9780	114.5171	32.2	376	Q	0	0	0	0	30	8.9	2473	71	32	208	0.451	0.154	0.341	9.7	28.51
316	34.9780	114.5166	37.6	379	Q	0	0	0	0	20	8.9	2449	94	38	231	0.404	0.165	0.407	9.8	28.52
317	34.9780	114.5161	42.8	379	Q	0	0	0	0	22	8.9	2402	79	41	218	0.519	0.188	0.362	9.7	28.51
318	34.9780	114.5156	45.7	381	Q	0	0	0	0	28	8.9	2467	81	32	220	0.395	0.145	0.368	9.8	28.52
319	34.9780	114.5151	51.3	383	Q	0	0	0	0	14	8.9	2437	81	43	221	0.531	0.195	0.367	9.8	28.50
320	34.9780	114.5146	55.5	385	Q	0	0	0	0	18	8.9	2426	77	33	239	0.429	0.138	0.322	9.8	28.48
321	34.9780	114.5142	63.9	386	Q	0	0	0	0	28	8.1	2450	74	32	209	0.432	0.153	0.354	9.7	28.49
322	34.9780	114.5137	66.6	389	Q	0	0	0	0	31	8.1	2498	65	44	218	0.677	0.202	0.298	9.8	28.47
323	34.9780	114.5132	73.5	391	Q	0	0	0	0	30	8.1	2518	67	31	251	0.463	0.124	0.267	9.8	28.48
324	34.9780	114.5127	78.4	393	Q	0	0	0	0	26	8.1	2458	73	24	232	0.329	0.103	0.315	9.7	28.47

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
325	34.9780	114.5122	76.0	390	Q	0	0	0	0	34	8.1	2552	74	47	217	0.635	0.217	0.341	9.8	28.43
326	34.9780	114.5117	79.0	392	Q	0	0	0	0	23	8.1	2524	80	20	256	0.250	0.078	0.313	9.8	28.44
327	34.9780	114.5112	83.1	397	Q	0	0	0	0	17	8.1	2545	82	47	236	0.573	0.199	0.347	9.8	28.43
328	34.9780	114.5107	85.1	400	Q	0	0	0	0	23	8.1	2641	80	34	240	0.425	0.142	0.333	9.8	28.44
329	34.9780	114.5102	85.5	405	Q	0	0	0	0	25	8.1	2656	81	40	230	0.494	0.174	0.352	9.8	28.44
330	34.9780	114.5097	87.4	406	Q	0	0	0	0	32	8.1	2557	70	37	240	0.529	0.154	0.292	9.8	28.42
331	34.9780	114.5093	86.8	408	Q	0	0	0	0	32	7.3	2606	83	45	229	0.542	0.197	0.362	9.8	28.41
332	34.9780	114.5088	92.2	404	Q	0	0	0	0	24	7.3	2410	67	22	192	0.328	0.115	0.349	9.8	28.40
333	34.9780	114.5083	90.6	406	Q	0	0	0	0	22	7.3	2578	92	24	226	0.261	0.106	0.407	9.8	28.37
334	34.9780	114.5078	91.0	408	Q	0	0	0	0	40	7.3	2434	69	23	219	0.333	0.105	0.315	9.8	28.39
335	34.9780	114.5073	88.9	413	Q	0	0	0	0	31	7.3	2622	96	20	209	0.208	0.096	0.459	9.8	28.40
336	34.9780	114.5068	89.4	415	Q	0	0	0	0	28	7.3	2516	62	51	186	0.823	0.274	0.333	9.8	28.37
337	34.9780	114.5063	89.2	413	Q	0	0	0	0	37	7.3	2620	81	32	182	0.395	0.176	0.445	9.8	28.36
338	34.9780	114.5058	88.7	414	Q	0	0	0	0	32	7.3	2705	84	17	227	0.202	0.075	0.370	9.8	28.37
339	34.9780	114.5053	87.5	415	Q	0	0	0	0	36	7.3	2424	70	17	190	0.243	0.089	0.368	9.8	28.37
340	34.9780	114.5048	86.2	419	Q	0	0	0	0	22	7.3	2553	78	46	243	0.590	0.189	0.321	9.8	28.36
341	34.9780	114.5044	86.3	415	Q	0	0	0	0	27	7.4	2263	57	27	210	0.474	0.129	0.271	9.8	28.34
342	34.9780	114.5039	87.0	418	Q	0	0	0	0	33	7.4	2619	87	31	245	0.356	0.127	0.355	9.8	28.33
343	34.9780	114.5034	81.7	419	Q	0	0	0	0	36	7.4	2397	67	18	218	0.269	0.083	0.307	9.8	28.35
344	34.9780	114.5029	85.3	417	Q	0	0	0	0	27	7.4	2512	74	33	199	0.446	0.166	0.372	9.8	28.32
345	34.9780	114.5024	84.9	415	Q	0	0	0	0	45	7.4	2581	60	34	241	0.567	0.141	0.249	9.8	28.33
346	34.9780	114.5019	84.9	419	Q	0	0	0	0	40	7.4	2629	62	58	193	0.935	0.301	0.321	9.8	28.32
347	34.9780	114.5014	83.8	428	Q	0	0	0	0	37	7.4	2649	86	26	220	0.302	0.118	0.391	9.8	28.33
348	34.9780	114.5009	82.5	428	Q	0	0	0	0	29	7.4	2608	87	40	213	0.460	0.188	0.408	9.8	28.31
349	34.9780	114.5004	85.4	432	Q	0	0	0	0	25	7.4	2809	65	36	243	0.554	0.148	0.267	9.9	28.29
350	34.9780	114.5000	82.5	425	Q	0	0	0	0	46	7.4	2457	91	11	223	0.121	0.049	0.408	9.9	28.31
351	34.9779	114.4995	85.7	432	Q	0	0	0	0	49	6.7	2668	65	22	229	0.338	0.096	0.284	9.9	28.28
352	34.9779	114.4990	87.9	439	Q	0	0	0	0	41	6.7	2596	70	33	219	0.471	0.151	0.320	9.9	28.30
353	34.9779	114.4985	87.3	440	Q	0	0	0	0	51	6.7	2722	78	22	212	0.282	0.104	0.368	9.9	28.30
354	34.9779	114.4980	85.5	442	Q	0	0	0	0	38	6.7	2656	81	27	215	0.333	0.126	0.377	9.9	28.28
355	34.9779	114.4975	81.9	442	Q	0	0	0	0	33	6.7	2593	73	20	206	0.274	0.097	0.354	9.9	28.24
356	34.9779	114.4970	78.7	436	Q	0	0	0	0	39	6.7	2376	64	17	194	0.266	0.088	0.330	9.9	28.26
357	34.9779	114.4965	78.8	430	Q	0	0	0	0	34	6.7	2364	57	43	210	0.754	0.205	0.271	9.9	28.25
358	34.9779	114.4960	78.0	431	Q	0	0	0	0	18	6.7	2318	68	24	177	0.353	0.136	0.384	9.9	28.25
359	34.9779	114.4955	75.1	430	Q	0	0	0	0	32	6.7	2236	56	36	203	0.643	0.177	0.276	9.9	28.26
360	34.9779	114.4951	71.0	427	Q	0	0	0	0	26	6.7	2322	58	29	217	0.500	0.134	0.267	9.9	28.26
361	34.9779	114.4946	67.5	418	Q	0	0	0	0	34	5.7	2310	83	26	189	0.313	0.138	0.439	9.9	28.24
362	34.9779	114.4941	60.7	418	Q	0	0	0	0	34	5.7	2401	53	36	202	0.679	0.178	0.262	9.9	28.23
363	34.9779	114.4936	52.6	419	Q	0	0	0	0	38	5.7	2318	58	42	182	0.724	0.231	0.319	9.9	28.24
364	34.9779	114.4931	47.6	430	Q	0	0	0	0	21	5.7	2177	64	26	173	0.406	0.150	0.370	10.0	28.25
365	34.9779	114.4926	45.8	435	Q	0	0	0	0	34	5.7	2377	69	41	212	0.594	0.193	0.325	9.9	28.20
366	34.9779	114.4921	39.7	441	Q	0	0	0	0	37	5.7	2410	68	37	187	0.544	0.198	0.364	9.9	28.23
367	34.9779	114.4917	34.9	446	Q	0	0	0	0	25	5.7	2558	78	30	157	0.385	0.191	0.497	10.0	28.20
368	34.9779	114.4912	30.5	442	Q	0	0	0	0	30	5.7	2448	79	43	172	0.544	0.250	0.459	10.0	28.21
369	34.9779	114.4907	26.4	442	Q	0	0	0	0	34	5.7	2385	71	44	196	0.620	0.224	0.362	9.9	28.19
370	34.9779	114.4903	22.6	445	Q	0	0	0	0	25	5.7	2418	70	37	190	0.529	0.195	0.368	9.9	28.20
371	34.9779	114.4898	22.3	450	Q	0	0	0	0	32	4.7	2527	68	46	180	0.676	0.256	0.378	10.0	28.18
372	34.9779	114.4894	20.7	453	Q	0	0	0	0	45	4.7	2800	79	35	184	0.443	0.190	0.429	10.0	28.15
373	34.9779	114.4889	21.6	453	Q	0	0	0	0	48	4.7	2756	59	27	193	0.458	0.140	0.306	10.0	28.16
374	34.9779	114.4884	22.1	456	Q	0	0	0	0	40	4.7	2622	75	21	188	0.280	0.112	0.399	10.0	28.12
375	34.9779	114.4880	20.4	450	Q	0	0	0	0	54	4.7	2880	53	41	190	0.774	0.216	0.279	10.0	28.15
376	34.9779	114.4875	21.0	443	Q	0	0	0	0	42	4.7	2980	74	26	227	0.351	0.115	0.326	10.0	28.14
377	34.9779	114.4870	19.7	442	Q	0	0	0	0	56	4.7	2802	74	33	189	0.446	0.175	0.392	10.0	28.13
378	34.9779	114.4866	16.8	447	Q	0	0	0	0	27	4.7	2913	88	36	210	0.409	0.171	0.419	10.0	28.12

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
379	34.9779	114.4861	12.8	454	Q	0	0	0	0	52	4.7	2864	64	31	218	0.484	0.142	0.294	9.9	28.16
380	34.9779	114.4856	6.4	451	Q	0	0	0	0	38	4.7	2802	67	41	187	0.612	0.219	0.358	10.0	28.13
381	34.9779	114.4852	2.8	447	Q	0	0	0	0	52	5.6	2901	59	37	278	0.627	0.133	0.212	10.0	28.13
382	34.9779	114.4847	-7.6	436	Q	0	0	0	0	51	5.6	2705	77	25	181	0.325	0.138	0.425	10.0	28.15
383	34.9779	114.4842	-10.4	428	Q	0	0	0	0	27	5.6	2859	75	27	214	0.360	0.126	0.350	10.0	28.15
384	34.9779	114.4838	-15.1	423	Q	0	0	0	0	27	5.6	2659	76	37	164	0.487	0.226	0.463	10.0	28.13
385	34.9779	114.4833	-18.4	429	Q	0	0	0	0	54	5.6	2802	77	31	231	0.403	0.134	0.333	10.0	28.12
386	34.9779	114.4828	-26.2	434	Q	0	0	0	0	52	5.6	2801	69	28	239	0.406	0.117	0.289	10.1	28.12
387	34.9779	114.4824	-32.3	430	Q	0	0	0	0	53	5.6	2777	56	58	196	1.036	0.296	0.286	10.1	28.14
388	34.9779	114.4819	-37.1	432	Q	0	0	0	0	56	5.6	2935	82	31	241	0.378	0.129	0.340	10.0	28.12
389	34.9779	114.4815	-42.2	437	Q	0	0	0	0	50	5.6	2881	61	44	250	0.721	0.176	0.244	10.0	28.11
390	34.9779	114.4810	-45.1	432	Q	0	0	0	0	53	5.6	2909	80	48	192	0.600	0.250	0.417	10.0	28.10
391	34.9779	114.4805	-46.4	435	Q	0	0	0	0	27	7.3	2876	61	44	256	0.721	0.172	0.238	10.1	28.10
392	34.9779	114.4801	-51.3	434	Q	0	0	0	0	26	7.3	2665	69	48	229	0.696	0.210	0.301	10.1	28.10
393	34.9779	114.4796	-53.8	437	Q	0	0	0	0	21	7.3	2671	91	23	255	0.253	0.090	0.357	10.1	28.10
394	34.9779	114.4791	-56.4	437	Q	0	0	0	0	18	7.3	2608	61	36	232	0.590	0.155	0.263	10.1	28.09
395	34.9779	114.4787	-62.1	426	Q	0	0	0	0	45	7.3	2618	76	26	287	0.342	0.091	0.265	10.0	28.10
396	34.9779	114.4782	-64.1	414	Q	0	0	0	0	24	7.3	2422	60	30	217	0.500	0.138	0.276	10.1	28.10
397	34.9779	114.4777	-66.2	408	Q	0	0	0	0	16	7.3	2398	74	43	208	0.581	0.207	0.356	10.0	28.06
398	34.9779	114.4773	-69.5	419	Q	0	0	0	0	23	7.3	2415	87	33	232	0.379	0.142	0.375	10.1	28.09
399	34.9779	114.4768	-71.3	422	Q	0	0	0	0	19	7.3	2438	73	33	248	0.452	0.133	0.294	10.1	28.06
400	34.9779	114.4763	-74.1	421	Q	0	0	0	0	16	7.3	2427	78	25	222	0.321	0.113	0.351	10.0	28.06
401	34.9779	114.4759	-75.7	420	Q	0	0	0	0	17	7.8	2520	85	32	207	0.376	0.155	0.411	10.1	28.08
402	34.9779	114.4754	-78.1	425	Q	0	0	0	0	28	7.8	2503	70	43	227	0.614	0.189	0.308	10.1	28.07
403	34.9779	114.4750	-79.1	434	Q	0	0	0	0	17	7.8	2687	76	25	255	0.329	0.098	0.298	10.0	28.05
404	34.9779	114.4745	-84.0	428	Q	0	0	0	0	27	7.8	2649	71	24	253	0.338	0.095	0.281	10.0	28.04
405	34.9779	114.4740	-85.8	428	Q	0	0	0	0	19	7.8	2533	71	44	222	0.620	0.198	0.320	10.0	28.04
406	34.9779	114.4736	-85.5	425	Q	0	0	0	0	17	7.8	2503	68	33	208	0.485	0.159	0.327	10.0	28.05
407	34.9779	114.4731	-85.5	430	Q	0	0	0	0	18	7.8	2594	63	34	211	0.540	0.161	0.293	10.0	28.04
408	34.9779	114.4726	-83.2	421	Q	0	0	0	0	31	7.8	2490	83	23	240	0.277	0.096	0.346	10.1	28.01
409	34.9779	114.4722	-82.0	419	Q	0	0	0	0	21	7.8	2499	64	42	258	0.656	0.163	0.248	10.1	28.02
410	34.9779	114.4717	-85.2	411	Q	0	0	0	0	12	7.8	2406	79	45	214	0.570	0.210	0.369	10.1	28.02
411	34.9779	114.4712	-86.1	408	Q	0	0	0	0	20	8.1	2367	69	42	192	0.609	0.219	0.359	10.0	28.01
412	34.9779	114.4708	-84.2	403	Q	0	0	0	0	19	8.1	2322	68	34	203	0.500	0.167	0.335	10.1	28.00
413	34.9779	114.4703	-86.8	404	Q	0	0	0	0	16	8.1	2381	76	30	188	0.395	0.160	0.404	10.1	28.01
414	34.9779	114.4698	-81.8	409	Q	0	0	0	0	12	8.1	2376	73	44	200	0.603	0.220	0.365	10.1	27.98
415	34.9779	114.4694	-83.2	407	Q	0	0	0	0	17	8.1	2373	59	33	232	0.559	0.142	0.254	10.1	27.96
416	34.9778	114.4689	-83.0	410	Q	0	0	0	0	22	8.1	2329	75	24	208	0.320	0.115	0.361	10.1	27.97
417	34.9778	114.4684	-81.3	416	Q	0	0	0	0	15	8.1	2465	79	26	232	0.329	0.112	0.341	10.1	27.95
418	34.9778	114.4680	-80.4	424	Q	0	0	0	0	19	8.1	2490	81	23	220	0.284	0.105	0.368	10.1	27.97
419	34.9778	114.4675	-80.3	441	Q	0	0	0	0	23	8.1	2552	75	30	245	0.400	0.122	0.306	10.1	27.93
420	34.9778	114.4671	-80.1	451	Q	0	0	0	0	24	8.1	2576	76	29	258	0.382	0.112	0.295	10.1	27.93
421	34.9778	114.4666	-79.7	453	Q	0	0	0	0	22	8.6	2567	53	50	224	0.943	0.223	0.237	10.1	27.92
422	34.9778	114.4661	-77.8	452	Q	0	0	0	0	25	8.6	2460	75	34	215	0.453	0.158	0.349	10.1	27.92
423	34.9778	114.4657	-76.0	470	Q	0	0	0	0	19	8.6	2599	78	32	236	0.410	0.136	0.331	10.1	27.91
424	34.9778	114.4652	-74.6	476	Q	0	0	0	0	33	8.6	2802	91	27	193	0.297	0.140	0.472	10.0	27.90
425	34.9778	114.4647	-75.1	484	Q	0	0	0	0	16	8.6	2727	71	28	259	0.394	0.108	0.274	10.1	27.90
426	34.9778	114.4643	-76.2	479	Q	0	0	0	0	23	8.6	2659	77	46	232	0.597	0.198	0.332	10.0	27.87
427	34.9778	114.4638	-77.0	483	Q	0	0	0	0	24	8.6	2699	65	46	220	0.708	0.209	0.295	10.1	27.86
428	34.9778	114.4633	-70.4	480	Q	0	0	0	0	15	8.6	2580	69	15	266	0.217	0.056	0.259	10.1	27.89
429	34.9778	114.4629	-67.2	484	QF	0	0	0	0	20	8.6	2691	84	57	184	0.679	0.310	0.457	10.1	27.86
430	34.9778	114.4624	-67.1	486	QF	0	0	0	0	14	8.6	2574	63	29	242	0.460	0.120	0.260	10.1	27.84
431	34.9778	114.4619	-62.4	486	QF	0	0	0	0	24	7.7	2723	75	26	252	0.347	0.103	0.298	10.1	27.87
432	34.9778	114.4615	-68.2	498	QF	0	0	0	0	26	7.7	2813	61	28	255	0.459	0.110	0.239	10.1	27.86

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
433	34.9778	114.4410	-67.3	497	QF	0	0	0	0	19	7.7	2766	85	14	277	0.165	0.051	0.307	10.1	27.85
434	34.9778	114.4605	-68.9	498	QF	0	0	0	0	19	7.7	2784	63	26	227	0.413	0.115	0.278	10.1	27.85
435	34.9778	114.4601	-67.5	493	QF	0	0	0	0	18	7.7	2727	59	37	235	0.627	0.157	0.251	10.1	27.83
436	34.9778	114.4596	-67.6	493	QF	0	0	0	0	18	7.7	2727	59	37	235	0.627	0.157	0.251	10.1	27.83
437	34.9778	114.4592	-67.7	493	QF	0	0	0	0	18	7.7	2727	59	37	235	0.627	0.157	0.251	10.1	27.83
438	34.9778	114.4587	-67.8	493	QF	0	0	0	0	18	7.7	2727	59	37	235	0.627	0.157	0.251	10.1	27.83
439	34.9778	114.4582	-67.9	493	QF	0	0	0	0	18	7.7	2727	59	37	235	0.627	0.157	0.251	10.1	27.83
440	34.9778	114.4578	-68.0	493	QF	0	0	0	0	18	7.7	2727	59	37	235	0.627	0.157	0.251	10.1	27.83
441	34.9778	114.4573	-81.1	464	QF	0	0	0	0	24	6.3	2705	77	28	255	0.364	0.110	0.302	10.1	27.79
442	34.9778	114.4568	-84.2	459	QF	0	0	0	0	26	6.3	2530	66	51	223	0.773	0.229	0.296	10.1	27.78
443	34.9778	114.4564	-85.0	458	QF	0	0	0	0	28	6.3	2464	58	54	208	0.931	0.260	0.279	10.1	27.79
444	34.9778	114.4559	-91.4	463	QF	0	0	0	0	41	6.3	2678	75	46	235	0.613	0.196	0.319	10.0	27.79
445	34.9778	114.4554	-93.1	479	Q	0	0	0	0	58	6.3	3024	81	31	220	0.383	0.141	0.368	10.0	27.79
446	34.9778	114.4550	-96.2	473	Q	0	0	0	0	58	6.3	2725	67	17	205	0.254	0.083	0.327	10.0	27.79
447	34.9778	114.4545	-97.2	457	Q	0	0	0	0	53	6.3	2723	59	44	213	0.746	0.207	0.277	10.0	27.79
448	34.9778	114.4540	-98.8	460	Q	0	0	0	0	20	6.3	2535	63	39	199	0.619	0.196	0.317	10.0	27.76
449	34.9778	114.4536	-98.9	449	Q	0	0	0	0	20	6.3	2487	62	54	202	0.871	0.267	0.307	10.0	27.78
450	34.9778	114.4531	-99.5	456	Q	0	0	0	0	18	6.3	2540	90	31	219	0.344	0.142	0.411	10.0	27.76
451	34.9778	114.4526	-100.5	465	Q	0	0	0	0	23	6.5	2489	71	35	250	0.493	0.140	0.284	10.0	27.76
452	34.9778	114.4522	-101.9	498	Q	0	0	0	0	20	6.5	2831	50	39	237	0.780	0.165	0.211	10.0	27.77
453	34.9778	114.4517	-101.5	521	Q	0	0	0	0	26	6.5	2993	70	40	239	0.571	0.167	0.293	10.0	27.76
454	34.9778	114.4513	-100.9	521	Q	0	0	0	0	26	6.5	3136	81	39	287	0.488	0.136	0.279	10.0	27.74
455	34.9778	114.4508	-101.6	512	QF	0	0	0	0	24	6.5	2875	96	45	211	0.523	0.213	0.408	9.9	27.73
456	34.9778	114.4503	-102.2	505	QF	0	0	0	0	24	6.5	2859	78	65	225	0.833	0.289	0.347	10.0	27.75
457	34.9778	114.4499	-101.6	499	QF	0	0	0	0	21	6.5	2811	62	41	245	0.661	0.167	0.253	10.0	27.73
458	34.9778	114.4494	-100.7	497	QF	0	0	0	0	23	6.5	2724	89	30	216	0.337	0.139	0.412	10.0	27.72
459	34.9778	114.4489	-100.8	497	QF	0	0	0	0	23	6.5	2724	89	30	216	0.337	0.139	0.412	10.0	27.72
460	34.9778	114.4485	-100.9	497	QF	0	0	0	0	23	6.5	2724	89	30	216	0.337	0.139	0.412	10.0	27.72
461	34.9778	114.4482	-99.8	482	QF	0	0	0	0	18	8.0	2538	66	44	201	0.667	0.219	0.328	10.1	27.72
462	34.9778	114.4479	-97.7	478	QF	0	0	0	0	30	8.0	2681	92	42	210	0.457	0.200	0.438	10.1	27.71
463	34.9778	114.4476	-97.9	463	QF	0	0	0	0	22	8.0	2516	53	53	217	1.000	0.244	0.244	10.0	27.71
464	34.9778	114.4473	-100.5	452	QF	0	0	0	0	16	8.0	2443	61	44	232	0.721	0.190	0.263	10.1	27.70
465	34.9778	114.4470	-103.4	470	QF	0	0	0	0	30	8.0	2622	57	34	272	0.596	0.125	0.210	10.1	27.70
466	34.9778	114.4468	-104.0	497	QF	0	0	0	0	25	8.0	2818	69	42	216	0.609	0.194	0.319	10.1	27.70
467	34.9778	114.4465	-111.4	516	QF	0	0	0	0	52	8.0	3082	81	15	230	0.185	0.065	0.352	10.1	27.69
468	34.9778	114.4462	-112.6	499	QF	0	0	0	0	53	8.0	2920	56	44	230	0.786	0.191	0.243	10.2	27.67
469	34.9778	114.4459	-114.3	487	QF	0	0	0	0	46	8.0	2942	64	36	268	0.563	0.134	0.239	10.2	27.67
470	34.9778	114.4456	-111.4	475	QF	0	0	0	0	54	8.0	2853	63	29	228	0.460	0.127	0.276	10.2	27.65
471	34.9778	114.4453	-108.0	474	QF	0	0	0	0	59	9.6	2715	69	32	226	0.464	0.142	0.305	10.2	27.66
472	34.9778	114.4450	-107.7	493	QF	0	0	0	0	49	9.6	2946	79	43	201	0.544	0.214	0.393	10.2	27.63
473	34.9778	114.4448	-106.0	492	QF	0	0	0	0	34	9.6	2941	89	31	227	0.348	0.137	0.392	10.2	27.64
474	34.9778	114.4445	-102.6	487	QF	0	0	0	0	34	9.6	2938	74	33	187	0.446	0.176	0.396	10.2	27.63
475	34.9778	114.4442	-101.1	494	QF	0	0	0	0	58	9.6	2701	54	20	230	0.370	0.087	0.235	10.2	27.61
476	34.9778	114.4439	-98.1	526	QF	0	0	0	0	60	9.6	3057	73	32	248	0.438	0.129	0.294	10.2	27.62
477	34.9778	114.4436	-90.9	534	QF	0	0	0	0	63	9.6	3141	73	57	188	0.803	0.303	0.378	10.2	27.61
478	34.9778	114.4433	-86.5	528	QF	0	0	0	0	52	9.6	2879	57	21	243	0.368	0.086	0.235	10.2	27.61
479	34.9778	114.4431	-78.4	551	QF	0	0	0	0	56	9.6	3163	56	38	217	0.679	0.175	0.258	10.2	27.60
480	34.9778	114.4428	-68.7	550	QF	0	0	0	0	42	9.6	3163	66	38	212	0.576	0.179	0.311	10.3	27.60
481	34.9778	114.4425	-56.4	528	QF	0	0	0	0	57	7.1	2822	53	40	222	0.755	0.180	0.239	10.3	27.59
482	34.9778	114.4422	-41.4	512	QF	0	0	0	0	44	7.1	2630	64	40	204	0.625	0.196	0.314	10.3	27.57
483	34.9778	114.4419	-28.2	509	QF	0	0	0	0	55	7.1	2616	48	45	158	0.938	0.285	0.304	10.3	27.56
484	34.9778	114.4416	-17.0	512	QF	0	0	0	0	39	7.1	2641	51	40	200	0.784	0.200	0.255	10.2	27.55
485	34.9778	114.4413	-2.8	517	QF	0	0	0	0	37	7.1	2718	64	44	180	0.688	0.244	0.356	10.3	27.57
486	34.9778	114.4411	4.6	521	QF	0	0	0	0	38	7.1	2721	63	34	197	0.540	0.173	0.320	10.3	27.56

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
487	34.9778	114.4408	21.3	521	QF	0	0	0	0	56	7.1	2600	68	34	166	0.500	0.205	0.410	10.3	27.55
488	34.9778	114.4405	34.4	544	QF	0	0	0	0	35	7.1	3090	84	58	229	0.690	0.253	0.367	10.3	27.55
489	34.9778	114.4402	44.7	582	QF	0	0	0	0	36	7.1	3318	74	49	241	0.662	0.203	0.307	10.2	27.54
490	34.9778	114.4399	56.8	604	QF	0	0	0	0	18	7.1	3485	105	21	294	0.200	0.071	0.357	10.2	27.56
491	34.9778	114.4396	63.4	594	QF	0	0	0	0	34	6.2	3457	111	35	271	0.315	0.129	0.410	10.2	27.52
492	34.9778	114.4393	65.0	580	QF	0	0	0	0	54	6.2	3461	82	21	311	0.256	0.068	0.264	10.2	27.54
493	34.9778	114.4391	67.9	576	QF	0	0	0	0	45	6.2	3423	76	43	276	0.566	0.156	0.275	10.2	27.53
494	34.9778	114.4388	69.1	604	QF	0	0	0	0	48	6.2	3716	83	73	275	0.880	0.265	0.302	10.2	27.52
495	34.9777	114.4385	71.5	610	QF	0	0	0	0	51	6.2	3933	82	37	293	0.451	0.126	0.280	10.2	27.52
496	34.9777	114.4382	65.9	604	QF	0	0	0	0	51	6.2	3632	83	38	295	0.458	0.129	0.281	10.2	27.52
497	34.9777	114.4379	57.7	610	QF	0	0	0	0	46	6.2	3550	82	35	269	0.427	0.130	0.305	10.2	27.51
498	34.9777	114.4376	49.6	608	QF	0	0	0	0	51	6.2	3777	72	32	223	0.444	0.143	0.323	10.2	27.48
499	34.9777	114.4373	35.1	610	QF	0	0	0	0	52	6.2	3461	90	46	233	0.511	0.197	0.386	10.2	27.46
500	34.9777	114.4371	21.7	604	QF	0	0	0	0	50	6.2	3335	69	18	281	0.261	0.064	0.246	10.1	27.46
501	34.9777	114.4368	6.6	606	QF	0	0	0	0	43	6.3	3412	65	38	326	0.585	0.117	0.199	10.2	27.45
502	34.9777	114.4365	-10.8	607	QF	0	0	0	0	20	6.3	3494	86	47	285	0.547	0.165	0.302	10.2	27.44
503	34.9777	114.4362	-18.2	597	QF	0	0	0	0	28	6.3	3175	86	28	280	0.326	0.100	0.307	10.1	27.42
504	34.9777	114.4359	-29.7	610	QF	0	0	0	0	29	6.3	3287	99	43	246	0.434	0.175	0.402	10.1	27.44
505	34.9777	114.4356	-34.9	617	QF	0	0	0	0	44	6.3	3412	79	54	239	0.684	0.226	0.331	10.1	27.42
506	34.9777	114.4354	-42.2	621	QF	0	0	0	0	42	6.3	3060	73	21	236	0.288	0.089	0.309	10.1	27.38
507	34.9777	114.4351	-44.5	625	QF	0	0	0	0	60	6.3	3151	52	73	194	1.404	0.376	0.268	10.1	27.37
508	34.9777	114.4348	-43.6	617	QF	0	0	0	0	29	6.3	3037	69	22	262	0.319	0.084	0.263	10.1	27.36
509	34.9777	114.4345	-40.4	622	QF	0	0	0	0	36	6.3	2942	50	71	190	1.420	0.374	0.263	10.1	27.35
510	34.9777	114.4342	-35.4	628	QF	0	0	0	0	33	6.3	2955	66	31	210	0.470	0.148	0.314	10.1	27.32
511	34.9777	114.4339	-31.0	625	QF	0	0	0	0	19	8.2	2570	43	36	155	0.837	0.232	0.277	10.1	27.31
512	34.9777	114.4336	-26.0	611	QF	0	0	0	0	26	8.2	2799	87	20	209	0.230	0.096	0.416	10.1	27.30
513	34.9777	114.4334	-22.0	632	QF	0	0	0	0	47	8.2	2887	76	22	228	0.289	0.101	0.349	10.1	27.28
514	34.9777	114.4331	-13.9	625	QF	0	0	0	0	56	8.2	2889	66	31	199	0.470	0.156	0.332	10.1	27.30
515	34.9777	114.4328	-10.0	613	QF	0	0	0	0	43	8.2	2836	47	44	221	0.936	0.199	0.213	10.1	27.26
516	34.9777	114.4325	0.0	608	QF	0	0	0	0	41	8.2	2783	64	26	211	0.406	0.123	0.303	10.1	27.25
517	34.9777	114.4322	4.3	618	QF	0	0	0	0	54	8.2	2987	61	25	231	0.410	0.108	0.264	10.1	27.25
518	34.9777	114.4319	10.4	645	QF	0	0	0	0	44	8.2	2874	67	20	180	0.299	0.111	0.372	10.1	27.25
519	34.9777	114.4316	12.6	670	QF	0	0	0	0	47	8.2	3178	51	54	223	1.059	0.242	0.229	10.0	27.25
520	34.9777	114.4314	14.7	662	QF	0	0	0	0	52	8.2	2864	41	52	221	1.268	0.235	0.186	10.0	27.21
521	34.9777	114.4311	20.4	660	KA	0	0	0	0	43	9.1	2793	54	41	179	0.759	0.229	0.302	9.9	27.20
522	34.9777	114.4308	18.7	646	KA	0	0	0	0	35	9.1	2658	59	28	176	0.475	0.159	0.335	10.0	27.20
523	34.9777	114.4305	21.1	641	KA	0	0	0	0	50	9.1	2725	65	26	205	0.400	0.127	0.317	9.9	27.20
524	34.9777	114.4302	23.8	672	KA	0	0	0	0	44	9.1	2893	55	26	228	0.473	0.114	0.241	10.0	27.19
525	34.9777	114.4299	22.1	693	KA	0	0	0	0	49	9.1	3114	54	47	251	0.870	0.187	0.215	10.0	27.21
526	34.9777	114.4296	27.0	679	KA	0	0	0	0	42	9.1	2978	53	36	186	0.679	0.194	0.285	10.0	27.20
527	34.9777	114.4294	28.6	674	KA	0	0	1	0	45	9.1	2928	46	3	263	0.065	0.011	0.175	10.0	27.18
528	34.9777	114.4291	33.7	659	KA	0	0	0	0	54	9.1	3110	57	39	158	0.684	0.247	0.361	10.0	27.17
529	34.9777	114.4288	35.9	687	KA	0	0	0	0	39	9.1	2968	53	37	232	0.698	0.159	0.228	10.0	27.15
530	34.9777	114.4285	36.7	705	KA	1	0	0	0	28	9.1	3630	59	62	245	1.051	0.253	0.241	10.0	27.16
531	34.9777	114.4282	31.0	693	KA	0	0	0	0	37	9.8	3100	41	37	253	0.902	0.146	0.162	10.0	27.14
532	34.9777	114.4279	28.3	672	KA	0	0	0	0	47	9.8	3173	58	41	245	0.707	0.167	0.237	10.0	27.12
533	34.9777	114.4277	19.0	674	KA	0	0	1	0	45	9.8	3042	57	9	222	0.158	0.041	0.257	10.0	27.11
534	34.9777	114.4274	13.1	695	KA	0	0	0	0	42	9.8	3184	50	38	199	0.760	0.191	0.251	10.0	27.10
535	34.9777	114.4271	3.3	695	KA	0	0	0	0	37	9.8	3133	51	40	263	0.784	0.152	0.194	10.0	27.08
536	34.9777	114.4268	3.3	695	KA	0	0	0	0	37	9.8	3133	51	40	263	0.784	0.152	0.194	10.0	27.08
537	34.9777	114.4265	3.2	695	KA	0	0	0	0	37	9.8	3133	51	40	263	0.784	0.152	0.194	10.0	27.08
538	34.9777	114.4262	3.1	695	KA	0	0	0	0	37	9.8	3133	51	40	263	0.784	0.152	0.194	10.0	27.08
539	34.9777	114.4259	3.1	695	KA	0	0	0	0	37	9.8	3133	51	40	263	0.784	0.152	0.194	10.0	27.08
540	34.9777	114.4257	3.0	695	KA	0	0	0	0	37	9.8	3133	51	40	263	0.784	0.152	0.194	10.0	27.08

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
541	34.9777	114.4254	5.2	733	KA	1	0	0	0	30	11.0	3022	60	26	216	0.433	0.120	0.278	10.0	27.03
542	34.9777	114.4251	15.0	740	KA	1	0	0	0	21	11.0	2863	53	35	199	0.660	0.176	0.266	10.0	27.01
543	34.9777	114.4248	15.9	740	KA	1	0	0	0	21	11.0	2863	53	35	199	0.660	0.176	0.266	10.0	27.01
544	34.9777	114.4245	15.9	740	KA	1	0	0	0	21	11.0	2863	53	35	199	0.660	0.176	0.266	10.0	27.01
545	34.9777	114.4242	15.8	740	KA	1	0	0	0	21	11.0	2863	53	35	199	0.660	0.176	0.266	10.0	27.01
546	34.9777	114.4239	15.7	740	KA	1	0	0	0	21	11.0	2863	53	35	199	0.660	0.176	0.266	10.0	27.01
547	34.9777	114.4237	15.7	740	KA	1	0	0	0	21	11.0	2863	53	35	199	0.660	0.176	0.266	10.0	27.01
548	34.9777	114.4234	15.6	740	KA	1	0	0	0	21	11.0	2863	53	35	199	0.660	0.176	0.266	10.0	27.01
549	34.9777	114.4231	15.6	740	KA	1	0	0	0	21	11.0	2863	53	35	199	0.660	0.176	0.266	10.0	27.01
550	34.9777	114.4228	15.	740	KA	1	0	0	0	21	11.0	2863	53	35	199	0.660	0.176	0.266	10.0	27.01
551	34.9777	114.4225	74.2	777	KA	1	0	0	0	34	12.2	3387	50	50	270	1.000	0.185	0.185	9.8	26.91
552	34.9777	114.4222	77.0	761	KA	1	0	1	0	25	12.2	2976	61	3	254	0.049	0.012	0.240	9.8	26.90
553	34.9777	114.4220	75.1	777	KA	1	0	0	0	33	12.2	3287	41	17	340	0.415	0.050	0.121	9.7	26.89
554	34.9777	114.4217	76.6	749	KA	1	0	0	0	28	12.2	3016	44	38	267	0.864	0.142	0.165	9.7	26.89
555	34.9777	114.4214	73.4	738	KA	1	0	1	0	28	12.2	3049	71	0	272	0.014	0.004	0.261	9.7	26.88
556	34.9777	114.4211	73.5	722	KA	1	0	0	0	31	12.2	3170	48	22	273	0.458	0.081	0.176	9.7	26.89
557	34.9777	114.4208	70.4	712	KA	1	0	0	0	41	12.2	3103	52	18	275	0.346	0.065	0.189	9.6	26.85
558	34.9777	114.4205	71.1	721	KA	1	0	0	0	35	12.2	3403	61	42	270	0.689	0.156	0.226	9.6	26.85
559	34.9777	114.4202	71.9	735	KA	1	0	0	0	41	12.2	3481	48	46	267	0.958	0.172	0.180	9.6	26.84
560	34.9777	114.4200	79.6	732	KA	1	0	0	0	19	12.2	3267	35	30	316	0.857	0.095	0.111	9.6	26.81
561	34.9777	114.4197	81.1	735	KA	1	0	0	0	37	13.0	3437	69	19	293	0.275	0.065	0.235	9.5	26.83
562	34.9777	114.4194	83.9	725	KA	1	0	1	0	34	13.0	3266	66	8	299	0.121	0.027	0.221	9.5	26.82
563	34.9777	114.4191	84.1	724	KA	1	0	1	0	42	13.0	3109	40	15	295	0.375	0.051	0.136	9.5	26.81
564	34.9777	114.4188	83.6	729	KA	1	0	0	0	36	13.0	2873	28	48	209	1.714	0.230	0.134	9.5	26.78
565	34.9777	114.4185	87.8	732	KA	1	0	0	0	42	13.0	3159	26	47	214	1.808	0.220	0.121	9.5	26.78
566	34.9777	114.4182	93.4	722	KA	1	0	0	0	37	13.0	3096	66	19	229	0.288	0.083	0.288	9.4	26.77
567	34.9777	114.4180	97.7	698	KA	0	0	1	0	46	13.0	2874	55	-6	264	-0.109	-0.023	0.208	9.4	26.75
568	34.9777	114.4177	105.7	679	KA	0	0	0	0	37	13.0	2974	45	31	281	0.689	0.110	0.160	9.4	26.75
569	34.9777	114.4174	116.5	659	KA	0	0	0	0	35	13.0	3022	48	33	268	0.688	0.123	0.179	9.4	26.72
570	34.9777	114.4171	123.0	639	KA	0	0	0	0	36	13.0	2587	47	27	211	0.574	0.128	0.223	9.4	26.73
571	34.9777	114.4168	137.2	608	KA	0	0	0	0	30	9.5	2855	42	32	246	0.762	0.130	0.171	9.3	26.71
572	34.9777	114.4165	144.8	594	KA	0	0	0	0	39	9.5	2658	37	37	218	1.000	0.170	0.170	9.4	26.70
573	34.9777	114.4162	152.2	589	KA	0	0	0	0	39	9.5	2709	52	27	264	0.519	0.102	0.197	9.4	26.71
574	34.9777	114.4160	156.5	596	KA	0	0	0	0	44	9.5	2998	48	15	275	0.313	0.055	0.175	9.4	26.66
575	34.9777	114.4157	155.1	594	KA	0	0	0	0	30	9.5	2764	55	34	235	0.618	0.145	0.234	9.4	26.67
576	34.9777	114.4154	151.6	606	KA	0	0	0	0	30	9.5	2837	53	37	240	0.698	0.154	0.221	9.4	26.66
577	34.9777	114.4151	140.9	641	KA	0	0	0	0	49	9.5	3371	37	35	299	0.946	0.117	0.124	9.4	26.66
578	34.9777	114.4148	130.4	681	KA	0	0	0	0	48	9.5	3687	48	39	306	0.813	0.127	0.157	9.5	26.64
579	34.9777	114.4145	117.2	726	KA	1	0	0	0	39	9.5	4050	74	42	310	0.568	0.135	0.239	9.5	26.62
580	34.9777	114.4143	102.1	753	KA	1	0	0	0	38	9.5	4318	80	33	390	0.413	0.085	0.205	9.5	26.62
581	34.9777	114.4140	96.2	747	KA	1	0	0	0	41	7.2	4291	61	53	349	0.869	0.152	0.175	9.5	26.62
582	34.9777	114.4137	82.8	738	KA	1	0	0	0	42	7.2	3861	88	19	352	0.216	0.054	0.250	9.5	26.62
583	34.9777	114.4134	74.4	729	KA	1	0	0	0	37	7.2	3425	67	45	231	0.672	0.195	0.290	9.5	26.60
584	34.9777	114.4131	60.2	736	KA	1	0	0	0	32	7.2	3524	64	18	271	0.281	0.066	0.236	9.5	26.59
585	34.9777	114.4128	50.4	768	KA	1	0	0	0	39	7.2	3740	72	35	252	0.486	0.139	0.286	9.5	26.56
586	34.9777	114.4125	40.8	798	KA	1	0	0	0	31	7.2	4308	76	49	361	0.645	0.136	0.211	9.5	26.56
587	34.9777	114.4123	31.9	850	KA	1	0	0	0	31	7.2	4779	86	39	295	0.453	0.132	0.292	9.5	26.55
588	34.9777	114.4120	24.2	860	KA	1	0	0	0	38	7.2	4971	64	44	406	0.688	0.108	0.158	9.5	26.51
589	34.9777	114.4117	19.2	839	KA	1	0	0	0	34	7.2	4772	27	73	378	2.704	0.193	0.071	9.5	26.50
590	34.9777	114.4114	12.5	823	KA	1	0	0	0	32	7.2	4597	70	24	397	0.343	0.060	0.176	9.5	26.49
591	34.9777	114.4111	9.5	797	KA	1	0	0	0	26	3.8	4632	84	46	287	0.548	0.160	0.293	9.4	26.48
592	34.9777	114.4108	2.5	774	KA	1	0	0	0	31	3.8	4407	78	53	376	0.679	0.141	0.207	9.4	26.44
593	34.9777	114.4105	-0.8	742	KA	1	0	0	0	29	3.8	4046	57	62	304	1.088	0.204	0.188	9.3	26.42
594	34.9777	114.4103	-3.8	687	KA	0	0	0	0	22	3.8	3660	50	67	342	1.340	0.196	0.146	9.4	26.41

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
595	34.9777	114.4100	-7.9	681	KA	0	0	0	0	44	3.8	3709	65	41	329	0.631	0.125	0.198	9.4	26.41
596	34.9777	114.4097	-9.9	676	KA	0	0	0	0	40	3.8	3421	64	30	239	0.469	0.126	0.268	9.3	26.36
597	34.9777	114.4094	-6.6	665	KA	0	0	0	0	36	3.8	3356	67	33	281	0.493	0.117	0.238	9.3	26.38
598	34.9777	114.4091	-8.8	653	KA	0	0	0	0	33	3.8	3116	36	60	276	1.667	0.217	0.130	9.3	26.38
599	34.9777	114.4088	-5.2	637	KA	0	0	0	0	31	3.8	3291	75	30	273	0.400	0.110	0.275	9.3	26.36
600	34.9777	114.4086	-5.3	608	KA	0	0	0	0	35	3.8	3184	56	37	295	0.661	0.125	0.190	9.3	26.35
601	34.9776	114.4083	-5.3	582	KA	0	0	0	0	38	3.4	3064	58	47	227	0.810	0.207	0.256	9.3	26.31
602	34.9776	114.4080	-2.5	533	KA	0	0	0	0	35	3.4	2468	64	22	172	0.344	0.128	0.372	9.4	26.31
603	34.9776	114.4077	-1.3	498	KA	0	0	0	0	26	3.4	2448	53	37	251	0.698	0.147	0.211	9.4	26.32
604	34.9776	114.4074	-2.3	470	KA	0	0	0	0	37	3.4	2169	48	32	188	0.667	0.170	0.255	9.4	26.30
605	34.9776	114.4071	-0.8	453	KA	0	0	0	0	33	3.4	2022	39	41	192	1.051	0.214	0.203	9.3	26.30
606	34.9776	114.4068	-7.4	475	KA	0	0	0	0	36	3.4	2106	38	23	190	0.605	0.121	0.200	9.3	26.28
607	34.9776	114.4066	-13.8	519	KA	0	0	0	0	36	3.4	2355	56	14	228	0.250	0.061	0.246	9.4	26.26
608	34.9776	114.4063	-23.6	580	KA	0	0	0	0	41	3.4	2530	48	29	200	0.604	0.145	0.240	9.3	26.26
609	34.9776	114.4060	-33.0	628	KA	0	0	0	0	39	3.4	2822	51	46	256	0.902	0.180	0.199	9.3	26.24
610	34.9776	114.4057	-40.5	673	KA	0	0	0	0	32	3.4	3074	51	52	220	1.020	0.236	0.232	9.3	26.24
611	34.9776	114.4054	-47.7	715	KA	1	0	0	0	39	3.8	3143	54	37	212	0.685	0.175	0.255	9.3	26.23
612	34.9776	114.4051	-54.8	750	KA	1	0	0	0	52	3.8	3636	48	41	236	0.854	0.174	0.203	9.3	26.21
613	34.9776	114.4048	-57.9	768	KA	1	0	0	0	50	3.8	3602	76	43	196	0.566	0.219	0.388	9.3	26.21
614	34.9776	114.4045	-62.0	771	KA	1	0	0	0	65	3.8	3669	67	36	218	0.537	0.165	0.307	9.3	26.18
615	34.9776	114.4042	-62.4	763	KA	1	0	0	0	38	3.8	3459	55	45	244	0.818	0.184	0.225	9.3	26.19
616	34.9776	114.4040	-60.7	754	KA	1	0	0	0	35	3.8	3158	47	49	234	1.043	0.209	0.201	9.3	26.18
617	34.9776	114.4037	-61.7	738	KA	1	0	0	0	48	3.8	2681	48	68	199	1.417	0.342	0.241	9.3	26.16
618	34.9776	114.4034	-58.6	719	KA	1	0	0	0	36	3.8	2546	65	37	150	0.569	0.247	0.433	9.3	26.17
619	34.9776	114.4031	-58.3	708	KA	1	0	0	0	35	3.8	2521	49	33	155	0.673	0.213	0.316	9.3	26.18
620	34.9776	114.4028	-54.8	711	KA	1	0	0	0	31	3.8	2400	51	27	125	0.529	0.216	0.408	9.3	26.16
621	34.9776	114.4026	-54.4	702	KA	1	0	0	0	54	4.7	2567	36	33	204	0.917	0.162	0.176	9.3	26.16
622	34.9776	114.4023	-54.5	698	KA	0	0	0	0	53	4.7	2442	14	66	138	4.714	0.478	0.101	9.3	26.15
623	34.9776	114.4020	-55.7	690	KA	0	0	0	0	40	4.7	2371	48	32	152	0.667	0.211	0.316	9.2	26.17
624	34.9776	114.4017	-55.5	687	KA	0	0	0	0	44	4.7	2467	61	25	169	0.410	0.148	0.361	9.2	26.13
625	34.9776	114.4014	-55.7	670	KA	0	0	0	0	40	4.7	2239	56	24	131	0.429	0.183	0.427	9.3	26.14
626	34.9776	114.4011	-56.7	669	KA	0	0	0	0	30	4.7	2458	50	34	189	0.680	0.180	0.265	9.2	26.13
627	34.9776	114.4009	-58.2	655	KA	0	0	0	0	48	4.7	2431	48	39	181	0.813	0.215	0.265	9.2	26.12
628	34.9776	114.4006	-59.3	646	KA	0	0	0	0	41	4.7	2582	62	15	204	0.242	0.074	0.304	9.3	26.11
629	34.9776	114.4003	-62.1	642	KA	0	0	0	0	28	4.7	2516	59	47	164	0.797	0.287	0.360	9.2	26.11
630	34.9776	114.4000	-62.2	642	KA	0	0	0	0	39	4.7	2691	68	32	164	0.471	0.195	0.415	9.2	26.10
631	34.9776	114.3997	-62.4	627	KA	0	0	0	0	31	6.2	2612	78	36	221	0.462	0.163	0.353	9.2	26.10
632	34.9776	114.3994	-62.0	592	KA	0	0	0	0	38	6.2	2439	67	32	195	0.478	0.164	0.344	9.2	26.10
633	34.9776	114.3991	-59.5	565	KA	0	0	0	0	34	6.2	2229	65	28	129	0.431	0.217	0.504	9.2	26.08
634	34.9776	114.3989	-57.7	572	KA	0	0	0	0	37	6.2	2289	57	26	176	0.456	0.148	0.324	9.2	26.08
635	34.9776	114.3986	-51.1	568	KA	0	0	0	0	52	6.2	2170	48	40	170	0.833	0.235	0.282	9.2	26.08
636	34.9776	114.3983	-48.1	576	KA	0	0	0	0	40	6.2	2323	68	32	160	0.471	0.200	0.425	9.2	26.08
637	34.9776	114.3980	-39.4	573	KA	0	0	0	0	28	6.2	2127	58	16	165	0.276	0.097	0.352	9.2	26.08
638	34.9776	114.3977	-32.2	580	KA	0	0	0	0	53	6.2	2325	62	51	133	0.823	0.383	0.466	9.3	26.06
639	34.9776	114.3974	-19.0	580	KA	0	0	0	0	39	6.2	2243	48	42	165	0.875	0.255	0.291	9.3	26.05
640	34.9776	114.3970	-4.9	585	KA	0	0	0	0	42	6.2	2092	55	21	148	0.382	0.142	0.372	9.3	26.04
641	34.9777	114.3966	13.7	583	KA	0	0	0	0	46	7.0	2202	55	32	194	0.582	0.165	0.284	9.3	26.01
642	34.9777	114.3962	38.8	575	KA	0	0	0	0	50	7.0	1936	42	24	126	0.571	0.190	0.333	9.3	26.00
643	34.9777	114.3958	64.8	559	KA	0	0	0	0	50	7.0	1751	50	20	117	0.400	0.171	0.427	9.3	26.01
644	34.9777	114.3954	95.5	524	KA	0	0	0	0	45	7.0	1556	50	10	97	0.200	0.103	0.515	9.3	26.00
645	34.9778	114.3950	127.7	499	KA	0	0	0	0	48	7.0	1396	27	26	97	0.963	0.268	0.278	9.3	25.99
646	34.9778	114.3945	156.7	481	KA	0	0	0	0	25	7.0	1322	49	20	106	0.408	0.189	0.462	9.3	25.99
647	34.9778	114.3941	182.9	458	KA	0	0	1	0	40	7.0	1290	36	0	117	0.028	0.009	0.308	9.3	25.99
648	34.9779	114.3937	209.5	454	KA	0	0	0	0	59	7.0	1230	29	20	68	0.690	0.294	0.426	9.3	25.98

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
649	34.9779	114.3933	232.7	458	KA	0	0	0	0	32	7.0	1158	39	18	86	0.462	0.209	0.453	9.3	25.97
650	34.9779	114.3929	255.2	472	KA	0	0	1	0	52	7.0	1177	54	-7	83	-0.130	-0.084	0.651	9.3	25.95
651	34.9779	114.3925	272.0	495	KA	0	0	0	0	33	5.3	1238	31	20	73	0.645	0.274	0.425	9.3	25.96
652	34.9780	114.3921	275.2	493	KA	0	0	0	0	52	5.3	1287	32	20	91	0.625	0.220	0.352	9.4	25.96
653	34.9780	114.3917	253.8	488	KA	0	0	0	0	29	5.3	1171	30	26	49	0.867	0.531	0.612	9.4	25.96
654	34.9780	114.3912	210.5	469	KA	0	0	0	0	25	5.3	1155	22	19	74	0.864	0.257	0.297	9.3	25.94
655	34.9780	114.3908	148.2	448	KA	0	0	0	0	53	5.3	1101	20	12	67	0.600	0.179	0.299	9.4	25.93
656	34.9781	114.3904	84.0	434	KA	0	0	1	0	52	5.3	1066	29	6	76	0.207	0.079	0.382	9.4	25.94
657	34.9781	114.3900	30.3	421	KA	0	0	0	0	52	5.3	1028	33	13	51	0.394	0.255	0.647	9.4	25.95
658	34.9781	114.3896	-4.4	412	KA	0	0	0	0	40	5.3	988	25	9	92	0.360	0.098	0.272	9.4	25.93
659	34.9781	114.3892	-4.5	412	KA	0	0	0	0	40	5.3	988	25	9	92	0.360	0.098	0.272	9.4	25.93
660	34.9782	114.3888	-4.6	412	KA	0	0	0	0	40	5.3	988	25	9	92	0.360	0.098	0.272	9.4	25.93
661	34.9782	114.3884	-1.5	393	KA	0	0	0	0	52	6.2	959	22	20	70	0.909	0.286	0.314	9.4	25.94
662	34.9782	114.3879	32.3	390	KA	0	0	0	0	25	6.2	964	24	22	68	0.917	0.324	0.353	9.4	25.93
663	34.9782	114.3875	80.6	381	KA	0	0	0	0	42	6.2	944	37	9	47	0.243	0.191	0.787	9.4	25.94
664	34.9783	114.3871	117.5	381	KA	0	0	0	0	29	6.2	972	32	20	56	0.625	0.357	0.571	9.3	25.93
665	34.9783	114.3867	131.2	380	KA	0	0	0	0	42	6.2	955	24	9	66	0.375	0.136	0.364	9.4	25.93
666	34.9783	114.3863	117.1	378	KA	0	0	0	0	49	6.2	951	24	17	38	0.708	0.447	0.632	9.4	25.90
667	34.9784	114.3859	77.5	379	KA	0	0	0	0	57	6.2	983	19	13	75	0.684	0.173	0.253	9.3	25.91
668	34.9784	114.3855	28.4	384	KA	0	0	0	0	54	6.2	1063	27	22	57	0.815	0.386	0.474	9.3	25.89
669	34.9784	114.3851	-28.4	382	KA	0	0	0	0	54	6.2	1046	24	12	54	0.500	0.222	0.444	9.3	25.89
670	34.9784	114.3846	-82.2	382	QTV	0	0	0	0	53	6.2	904	20	16	64	0.800	0.250	0.313	9.3	25.90
671	34.9785	114.3842	-131.8	383	QTV	0	0	0	0	64	4.6	1064	18	21	51	1.167	0.412	0.353	9.4	25.89
672	34.9785	114.3838	-177.2	386	QTV	0	0	0	0	59	4.6	958	19	7	63	0.368	0.111	0.302	9.4	25.89
673	34.9785	114.3834	-206.0	387	QTV	0	0	0	0	62	4.6	1011	44	9	60	0.205	0.150	0.733	9.4	25.88
674	34.9785	114.3830	-211.1	389	QTV	0	0	0	0	48	4.6	979	28	13	57	0.464	0.228	0.491	9.3	25.89
675	34.9786	114.3826	-196.4	390	QTV	0	0	0	0	52	4.6	959	17	20	56	1.176	0.357	0.304	9.3	25.89
676	34.9786	114.3822	-165.3	394	QTV	0	0	0	0	33	4.6	969	19	26	63	1.368	0.413	0.302	9.3	25.89
677	34.9786	114.3818	-127.8	404	QTV	0	0	0	0	32	4.6	1018	27	7	78	0.259	0.090	0.346	9.3	25.89
678	34.9786	114.3813	-92.9	409	QTV	0	0	0	0	34	4.6	1091	19	31	61	1.632	0.508	0.311	9.3	25.89
679	34.9787	114.3809	-67.9	415	QTV	0	0	0	0	39	4.6	1106	30	12	75	0.400	0.160	0.400	9.3	25.88
680	34.9787	114.3805	-32.6	428	QTV	0	0	0	0	38	4.6	1089	26	10	93	0.385	0.108	0.280	9.3	25.90
681	34.9787	114.3801	-11.5	428	QTV	0	0	0	0	42	6.4	1157	19	29	64	1.526	0.453	0.297	9.3	25.88
682	34.9787	114.3797	11.5	421	QTV	0	0	0	0	43	6.4	1126	33	19	94	0.576	0.202	0.351	9.3	25.89
683	34.9788	114.3793	34.9	429	QTV	0	0	1	0	65	6.4	1189	21	3	53	0.143	0.057	0.396	9.4	25.90
684	34.9788	114.3789	57.1	434	QTV	0	0	0	0	59	6.4	1082	19	15	74	0.789	0.203	0.257	9.3	25.89
685	34.9788	114.3785	75.3	439	QTV	0	0	0	0	28	6.4	1094	30	23	77	0.767	0.299	0.390	9.3	25.88
686	34.9788	114.3780	97.7	442	QTV	0	0	0	0	30	6.4	1094	29	21	68	0.724	0.309	0.426	9.3	25.89
687	34.9789	114.3776	122.7	449	QTV	0	0	0	0	53	6.4	1058	27	37	32	1.370	1.156	0.844	9.3	25.89
688	34.9789	114.3772	151.3	453	QTV	0	0	0	0	52	6.4	1036	36	17	63	0.472	0.270	0.571	9.3	25.90
689	34.9789	114.3768	187.3	460	QTV	0	0	0	0	34	6.4	980	22	10	73	0.455	0.137	0.301	9.3	25.90
690	34.9790	114.3764	228.0	466	QTV	0	0	0	0	34	6.4	979	24	14	58	0.583	0.241	0.414	9.3	25.90
691	34.9790	114.3760	266.5	478	QTV	0	0	0	0	52	5.6	984	23	20	35	0.870	0.571	0.657	9.3	25.88
692	34.9790	114.3756	307.1	499	QTV	0	0	0	0	40	5.6	947	17	15	57	0.882	0.263	0.298	9.2	25.89
693	34.9790	114.3752	336.9	552	QTV	0	0	0	0	52	5.6	1057	18	13	72	0.722	0.181	0.250	9.2	25.88
694	34.9791	114.3747	351.0	611	QTV	0	0	0	0	38	5.6	1248	17	31	83	1.824	0.373	0.205	9.3	25.90
695	34.9791	114.3743	352.4	673	QTV	0	0	0	0	52	5.6	1558	15	26	68	1.733	0.382	0.221	9.2	25.88
696	34.9791	114.3739	340.4	725	QTV	1	0	1	0	60	5.6	1766	41	7	79	0.171	0.089	0.519	9.3	25.88
697	34.9791	114.3735	315.9	743	QTV	1	0	1	0	52	5.6	1653	57	6	52	0.105	0.115	1.096	9.3	25.89
698	34.9792	114.3731	292.6	745	QTV	1	0	0	0	40	5.6	1798	21	36	103	1.714	0.350	0.204	9.3	25.88
699	34.9792	114.3727	260.2	701	QTV	1	0	1	0	70	5.6	1591	34	1	107	0.029	0.009	0.318	9.3	25.89
700	34.9792	114.3723	227.7	656	QTV	0	0	0	0	48	5.6	1439	21	35	58	1.667	0.603	0.362	9.3	25.88
701	34.9792	114.3719	182.8	620	QTV	0	0	0	0	41	6.3	1207	23	14	87	0.609	0.161	0.264	9.3	25.87
702	34.9793	114.3714	143.8	572	QTV	0	0	0	0	27	6.3	1390	43	17	87	0.395	0.195	0.494	9.2	25.88

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
703	34.9793	114.3710	105.7	533	QTV	0	0	0	0	35	6.3	1426	27	24	84	0.889	0.286	0.321	9.2	25.88
704	34.9793	114.3706	74.6	500	QTV	0	0	0	0	50	6.3	1380	33	22	72	0.667	0.306	0.458	9.2	25.88
705	34.9793	114.3702	56.5	497	QTV	0	0	0	0	62	6.3	1398	30	21	84	0.700	0.250	0.357	9.2	25.89
706	34.9794	114.3698	42.7	506	QTV	0	0	0	0	30	6.3	1573	36	11	120	0.306	0.092	0.300	9.2	25.88
707	34.9794	114.3694	35.6	513	QTV	0	0	0	0	35	6.3	1515	37	18	96	0.486	0.188	0.385	9.2	25.88
708	34.9794	114.3690	34.6	527	QTV	0	0	0	0	38	6.3	1477	41	19	111	0.463	0.171	0.369	9.3	25.89
709	34.9795	114.3686	29.3	533	QTV	0	0	0	0	33	6.3	1392	46	14	63	0.304	0.222	0.730	9.3	25.88
710	34.9795	114.3681	30.0	537	QTV	0	0	0	0	60	6.3	1498	35	14	95	0.400	0.147	0.368	9.3	25.88
711	34.9795	114.3677	26.8	561	QTV	0	0	0	0	32	6.4	1270	29	16	71	0.552	0.225	0.408	9.3	25.88
712	34.9795	114.3673	24.7	586	QTV	0	0	1	0	70	6.4	1526	31	3	92	0.097	0.033	0.337	9.3	25.86
713	34.9796	114.3669	25.5	610	QTV	0	0	0	0	63	6.4	1584	27	20	101	0.741	0.198	0.267	9.3	25.88
714	34.9796	114.3665	21.5	628	QTV	0	0	0	0	60	6.4	1790	34	20	106	0.588	0.189	0.321	9.3	25.88
715	34.9796	114.3661	12.7	628	QTV	0	0	0	0	74	6.4	1981	22	31	96	1.409	0.323	0.229	9.3	25.88
716	34.9796	114.3657	-5.4	604	QTV	0	0	0	0	63	6.4	1762	37	21	91	0.568	0.231	0.407	9.3	25.88
717	34.9797	114.3653	-30.4	540	QTV	0	0	0	0	55	6.4	1671	37	26	110	0.703	0.236	0.336	9.3	25.88
718	34.9797	114.3648	-58.3	499	QTV	0	0	0	0	51	6.4	1595	39	15	124	0.385	0.121	0.315	9.3	25.89
719	34.9797	114.3644	-81.3	477	QTV	0	0	0	0	52	6.4	1596	40	29	80	0.725	0.363	0.500	9.3	25.88
720	34.9797	114.3640	-98.6	453	QTV	0	0	0	0	59	6.4	1455	27	23	92	0.852	0.250	0.293	9.4	25.88
721	34.9798	114.3636	-112.4	431	QTV	0	0	0	0	47	5.2	1429	43	19	97	0.442	0.196	0.443	9.4	25.88
722	34.9798	114.3632	-127.1	415	QTV	0	0	0	0	37	5.2	1159	28	21	71	0.750	0.296	0.394	9.3	25.87
723	34.9798	114.3628	-149.8	403	QTV	0	0	0	0	71	5.2	1339	23	22	81	0.957	0.272	0.284	9.4	25.89
724	34.9798	114.3624	-186.7	397	QTV	0	0	0	0	39	5.2	1185	39	11	84	0.282	0.131	0.464	9.4	25.87
725	34.9799	114.3620	-228.1	396	QTV	0	0	0	0	56	5.2	1261	38	26	66	0.684	0.394	0.576	9.3	25.90
726	34.9799	114.3615	-275.0	394	QTV	0	0	0	0	58	5.2	1175	30	20	58	0.667	0.345	0.517	9.3	25.88
727	34.9799	114.3611	-317.1	388	QTV	0	0	0	0	35	5.2	1251	26	32	61	1.231	0.525	0.426	9.3	25.89
728	34.9800	114.3607	-357.7	390	QTV	0	0	0	0	38	5.2	1093	30	19	51	0.633	0.373	0.588	9.4	25.90
729	34.9800	114.3603	-392.5	397	QTV	0	0	0	0	49	5.2	1376	27	26	84	0.963	0.310	0.321	9.4	25.89
730	34.9800	114.3599	-415.5	405	QTV	0	0	0	0	55	5.2	1332	36	11	97	0.306	0.113	0.371	9.4	25.87
731	34.9800	114.3595	-426.5	418	QTV	0	0	0	0	51	5.5	1408	42	30	67	0.714	0.448	0.627	9.4	25.90
732	34.9801	114.3591	-436.0	434	QTV	0	0	0	0	53	5.5	1426	30	16	109	0.533	0.147	0.275	9.3	25.88
733	34.9801	114.3587	-448.0	448	QTV	0	0	0	0	49	5.5	1607	38	28	87	0.737	0.322	0.437	9.3	25.89
734	34.9801	114.3582	-466.2	439	QTV	0	0	0	0	55	5.5	1649	36	17	126	0.472	0.135	0.286	9.3	25.89
735	34.9801	114.3578	-477.1	429	QTV	0	0	1	0	57	5.5	1518	41	0	125	0.024	0.008	0.328	9.3	25.88
736	34.9802	114.3574	-487.5	421	QTV	0	0	0	0	55	5.5	1458	45	12	117	0.267	0.103	0.385	9.3	25.89
737	34.9802	114.3570	-491.0	407	QTV	0	0	0	0	42	5.5	1413	41	7	106	0.171	0.066	0.387	9.3	25.89
738	34.9802	114.3566	-482.1	400	QTV	0	0	0	0	55	5.5	1442	43	16	118	0.372	0.136	0.364	9.3	25.90
739	34.9802	114.3562	-442.3	397	QTV	0	0	0	0	41	5.5	1463	32	23	112	0.719	0.205	0.286	9.3	25.89
740	34.9803	114.3558	-379.1	397	QTV	0	0	0	0	43	5.5	1279	40	23	60	0.575	0.383	0.667	9.3	25.89
741	34.9803	114.3554	-301.0	424	QTV	0	0	0	0	46	3.7	1415	36	17	109	0.472	0.156	0.330	9.3	25.89
742	34.9803	114.3549	-233.8	469	QTV	0	0	0	0	38	3.7	1669	55	20	91	0.364	0.220	0.604	9.3	25.89
743	34.9803	114.3544	-195.9	498	QTV	0	0	0	0	60	3.7	1788	42	45	102	1.071	0.441	0.412	9.3	25.89
744	34.9803	114.3539	-188.0	499	QTV	0	0	1	0	49	3.7	1504	40	7	108	0.175	0.065	0.370	9.3	25.89
745	34.9803	114.3534	-196.7	488	QTV	0	0	0	0	60	3.7	1530	39	11	106	0.282	0.104	0.368	9.3	25.89
746	34.9803	114.3529	-208.5	497	QTV	0	0	0	0	46	3.7	1655	31	43	101	1.387	0.426	0.307	9.3	25.88
747	34.9803	114.3524	-215.6	490	QTV	0	0	1	0	45	3.7	1600	50	5	128	0.100	0.039	0.391	9.3	25.88
748	34.9803	114.3519	-220.8	477	QTV	0	0	0	0	52	3.7	1646	46	26	95	0.565	0.274	0.484	9.3	25.87
749	34.9803	114.3514	-214.7	473	QTV	0	0	0	0	70	3.7	1747	35	27	108	0.771	0.250	0.324	9.3	25.87
750	34.9803	114.3510	-200.5	476	QTV	0	0	1	0	56	3.7	1570	45	8	149	0.178	0.054	0.302	9.3	25.86
751	34.9803	114.3505	-191.9	472	QTV	0	0	0	0	41	4.3	1667	47	23	136	0.489	0.172	0.351	9.2	25.85
752	34.9803	114.3500	-185.5	468	QTV	0	0	0	0	38	4.3	1596	38	25	129	0.658	0.194	0.295	9.2	25.84
753	34.9803	114.3495	-195.2	458	QTV	0	0	0	0	47	4.3	1569	38	24	124	0.632	0.194	0.306	9.2	25.85
754	34.9803	114.3490	-213.9	447	QTV	0	0	0	0	48	4.3	1545	47	26	107	0.553	0.243	0.439	9.2	25.85
755	34.9803	114.3485	-235.1	430	QTV	0	0	0	0	38	4.3	1597	54	21	119	0.389	0.176	0.454	9.2	25.84
756	34.9803	114.3480	-263.1	415	QTV	0	0	0	0	44	4.3	1595	53	24	146	0.453	0.164	0.363	9.2	25.85

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
757	34.9803	114.3475	-283.3	405	QTV	0	0	0	0	56	4.3	1546	41	13	134	0.317	0.097	0.306	9.1	25.85
758	34.9803	114.3471	-296.7	399	QTV	0	0	0	0	49	4.3	1394	48	14	100	0.292	0.140	0.480	9.1	25.85
759	34.9803	114.3466	-300.0	405	QTV	0	0	0	0	56	4.3	1420	42	10	106	0.238	0.094	0.396	9.1	25.85
760	34.9803	114.3461	-289.2	419	QTV	0	0	0	0	46	4.3	1436	33	10	110	0.303	0.091	0.300	9.1	25.85
761	34.9803	114.3456	-277.9	440	QTV	0	0	0	0	48	3.8	1441	38	29	74	0.763	0.392	0.514	9.1	25.85
762	34.9803	114.3451	-270.4	460	QTV	0	0	0	0	56	3.8	1601	32	17	124	0.531	0.137	0.258	9.1	25.85
763	34.9803	114.3446	-267.7	460	QTV	0	0	0	0	53	3.8	1478	17	25	92	1.471	0.272	0.185	9.1	25.85
764	34.9803	114.3441	-258.8	461	QTV	0	0	0	0	52	3.8	1372	25	10	102	0.400	0.098	0.245	9.1	25.85
765	34.9803	114.3436	-241.2	489	QTV	0	0	0	0	37	3.8	1528	48	20	95	0.417	0.211	0.505	9.1	25.84
766	34.9803	114.3432	-219.0	528	QTV	0	0	0	0	41	3.8	1548	42	21	107	0.500	0.196	0.393	9.1	25.85
767	34.9803	114.3427	-220.4	554	QTV	0	0	0	0	29	3.8	1727	41	32	133	0.780	0.241	0.308	9.1	25.84
768	34.9803	114.3422	-248.0	521	QTV	0	0	0	0	41	3.8	1395	36	14	97	0.389	0.144	0.371	9.0	25.84
769	34.9803	114.3417	-287.3	465	QTV	0	0	0	0	35	3.8	1252	39	22	76	0.564	0.289	0.513	9.0	25.85
770	34.9802	114.3412	-319.1	441	QTV	0	0	0	0	57	3.8	1270	30	22	73	0.733	0.301	0.411	9.1	25.85
771	34.9802	114.3407	-323.5	432	QTV	0	0	0	0	39	5.9	1118	34	23	65	0.676	0.354	0.523	9.1	25.85
772	34.9802	114.3402	-298.9	426	QTV	0	0	0	0	49	5.9	1199	41	13	83	0.317	0.157	0.494	9.1	25.85
773	34.9802	114.3397	-245.2	432	QTV	0	0	0	0	51	5.9	1121	21	21	73	1.000	0.288	0.288	9.1	25.85
774	34.9802	114.3392	-183.1	464	QTV	0	0	0	0	37	5.9	1079	30	21	75	0.700	0.280	0.400	9.1	25.86
775	34.9802	114.3388	-130.7	498	QTV	0	0	1	0	40	5.9	1052	32	6	85	0.188	0.071	0.376	9.2	25.85
776	34.9802	114.3383	-100.2	540	QTV	0	0	0	0	49	5.9	1072	25	15	47	0.600	0.319	0.532	9.3	25.87
777	34.9802	114.3378	-79.0	580	QTV	0	0	0	0	54	5.9	1030	23	14	31	0.609	0.452	0.742	9.2	25.86
778	34.9802	114.3373	-67.9	600	QTV	0	0	0	0	42	5.9	1023	20	22	48	1.100	0.458	0.417	9.3	25.87
779	34.9802	114.3368	-54.5	631	QTV	0	0	0	0	49	5.9	1125	21	13	56	0.619	0.232	0.375	9.3	25.86
780	34.9802	114.3363	-48.1	663	QTV	0	0	0	0	39	5.9	1032	13	31	30	2.385	1.033	0.433	9.3	25.88
781	34.9802	114.3358	-46.3	691	QTV	0	0	0	0	50	8.0	1117	13	12	77	0.923	0.156	0.169	9.3	25.87
782	34.9802	114.3353	-45.6	698	QTV	0	0	1	0	47	8.0	1044	25	6	53	0.240	0.113	0.472	9.4	25.88
783	34.9802	114.3349	-38.3	712	QTV	1	0	1	1	51	8.0	1069	5	3	67	0.600	0.045	0.075	9.4	25.90
784	34.9802	114.3344	-40.1	718	QTV	1	0	0	0	51	8.0	1145	24	19	25	0.792	0.760	0.960	9.5	25.90
785	34.9802	114.3339	-40.3	736	QTV	1	1	0	1	49	8.0	1163	3	32	11	10.667	2.909	0.273	9.5	25.90
786	34.9802	114.3334	-52.5	764	QTV	1	0	0	0	45	8.0	1320	23	26	33	1.130	0.788	0.697	9.5	25.90
787	34.9802	114.3329	-79.4	747	QTV	1	0	0	0	59	8.0	1256	21	17	53	0.810	0.321	0.396	9.5	25.92
788	34.9802	114.3324	-117.6	704	QTV	1	0	1	1	56	8.0	1110	-3	7	53	-2.333	0.132	-0.057	9.6	25.93
789	34.9802	114.3319	-158.1	653	QTV	0	0	0	0	50	8.0	1056	17	28	43	1.647	0.651	0.395	9.6	25.92
790	34.9802	114.3314	-204.9	600	QTV	0	0	0	1	43	8.0	891	6	10	47	1.667	0.213	0.128	9.7	25.91
791	34.9802	114.3310	-237.4	552	QTV	0	0	1	0	51	11.2	731	11	1	57	0.091	0.018	0.193	9.7	25.95
792	34.9802	114.3305	-244.9	531	QTV	0	0	1	0	37	11.2	637	19	5	25	0.263	0.200	0.760	9.7	25.94
793	34.9802	114.3300	-234.4	544	QTV	0	0	1	0	50	11.2	691	9	0	50	0.111	0.020	0.180	9.8	25.95
794	34.9802	114.3295	-205.5	578	QTV	0	0	0	1	53	11.2	700	6	17	15	2.833	1.133	0.400	9.8	25.95
795	34.9802	114.3290	-158.4	600	QTV	0	0	1	1	51	11.2	767	3	9	51	3.000	0.176	0.059	9.9	25.96
796	34.9802	114.3285	-116.0	631	QTV	0	0	1	0	50	11.2	990	15	3	53	0.200	0.057	0.283	9.9	25.99
797	34.9802	114.3280	-73.2	652	QTV	0	0	0	1	45	11.2	967	4	13	63	3.250	0.206	0.063	10.0	26.00
798	34.9802	114.3275	-52.0	662	QTV	0	0	1	0	46	11.2	982	21	10	43	0.476	0.233	0.488	10.0	25.99
799	34.9802	114.3270	-49.2	684	QTV	0	0	0	0	31	11.2	1034	20	12	31	0.600	0.387	0.645	10.1	26.01
800	34.9802	114.3266	-57.4	697	QTV	0	0	0	0	26	11.2	1193	10	15	73	1.500	0.205	0.137	10.1	26.03
801	34.9802	114.3261	-75.0	701	QTV	1	0	0	0	29	10.1	1081	16	30	44	1.875	0.682	0.364	10.1	26.03
802	34.9802	114.3256	-99.2	714	QTV	1	0	0	0	29	10.1	1161	14	18	51	1.286	0.353	0.275	10.2	26.04
803	34.9802	114.3251	-118.3	686	QTV	0	0	0	0	33	10.1	1122	19	27	40	1.421	0.675	0.475	10.2	26.05
804	34.9802	114.3246	-137.3	662	QTV	0	0	0	0	28	10.1	928	22	12	39	0.545	0.308	0.564	10.2	26.05
805	34.9802	114.3241	-146.6	638	QTV	0	0	1	0	32	10.1	933	20	9	49	0.450	0.184	0.408	10.3	26.07
806	34.9802	114.3236	-139.2	642	QTV	0	0	1	0	32	10.1	867	19	0	45	0.053	0.022	0.422	10.3	26.11
807	34.9802	114.3231	-125.4	658	QTV	0	0	1	0	23	10.1	951	24	11	54	0.458	0.204	0.444	10.3	26.10
808	34.9802	114.3227	-98.4	672	QTV	0	0	0	0	49	10.1	999	10	20	50	2.000	0.400	0.200	10.3	26.10
809	34.9802	114.3222	-74.9	718	QTV	1	0	0	0	51	10.1	1243	9	32	37	3.556	0.865	0.243	10.4	26.13
810	34.9802	114.3217	-65.6	735	QTV	1	0	0	0	48	10.1	1325	24	20	33	0.833	0.606	0.727	10.4	26.14

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
811	34.9802	114.3212	-65.2	743	QTV	1	0	0	0	27	10.0	1375	23	23	70	1.000	0.329	0.329	10.5	26.12
812	34.9802	114.3207	-72.6	771	QTV	1	0	1	0	48	10.0	1546	30	12	94	0.400	0.128	0.319	10.5	26.14
813	34.9802	114.3202	-83.8	781	QTV	1	0	0	0	24	10.0	1661	32	29	86	0.906	0.337	0.372	10.5	26.17
814	34.9802	114.3197	-93.2	784	QTV	1	0	0	0	34	10.0	1848	33	22	104	0.667	0.212	0.317	10.5	26.18
815	34.9802	114.3192	-109.2	757	QTV	1	0	0	0	38	10.0	1589	28	26	78	0.929	0.333	0.359	10.5	26.18
816	34.9802	114.3188	-122.7	743	QTV	1	0	0	0	44	10.0	1662	27	16	81	0.593	0.198	0.333	10.5	26.20
817	34.9802	114.3183	-135.5	746	QTV	1	0	0	0	23	10.0	1752	20	32	97	1.600	0.330	0.206	10.6	26.21
818	34.9802	114.3178	-149.8	756	QTV	1	0	0	1	48	10.0	1799	2	21	113	10.500	0.186	0.018	10.6	26.22
819	34.9802	114.3173	-166.0	738	QTV	1	0	0	0	53	10.0	1786	24	50	54	2.083	0.926	0.444	10.6	26.22
820	34.9802	114.3168	-175.5	721	TR	1	0	1	0	32	10.0	1690	33	10	93	0.303	0.108	0.355	10.6	26.27
821	34.9802	114.3163	-183.5	710	TR	1	0	0	0	51	5.9	1771	21	32	76	1.524	0.421	0.276	10.7	26.26
822	34.9802	114.3158	-189.4	698	TR	0	0	0	0	34	5.9	1694	37	15	116	0.405	0.129	0.319	10.7	26.30
823	34.9802	114.3153	-195.2	701	TR	1	0	0	0	34	5.9	1689	28	28	86	1.000	0.326	0.326	10.7	26.30
824	34.9802	114.3149	-201.6	700	TR	1	0	1	0	47	5.9	1738	22	8	105	0.364	0.076	0.210	10.7	26.31
825	34.9802	114.3144	-202.1	686	TR	0	0	0	0	27	5.9	1678	26	24	101	0.923	0.238	0.257	10.8	26.32
826	34.9802	114.3139	-196.5	681	TR	0	0	0	0	20	5.9	1681	47	16	104	0.340	0.154	0.452	10.8	26.35
827	34.9802	114.3134	-189.6	674	TR	0	0	0	0	28	5.9	1707	41	13	128	0.317	0.102	0.320	10.8	26.37
828	34.9802	114.3129	-181.1	659	TR	0	0	0	0	32	5.9	1703	23	24	93	1.043	0.258	0.247	10.9	26.36
829	34.9802	114.3124	-178.9	637	TR	0	0	1	0	48	5.9	1559	25	-4	115	-0.160	-0.035	0.217	10.9	26.37
830	34.9802	114.3119	-173.6	620	TR	0	0	0	0	38	5.9	1527	16	28	126	1.750	0.222	0.127	10.9	26.38
831	34.9802	114.3114	-172.3	607	TR	0	0	0	0	48	6.9	1433	23	12	98	0.522	0.122	0.235	11.0	26.39
832	34.9802	114.3109	-158.7	600	TR	0	0	0	0	32	6.9	1353	33	11	77	0.333	0.143	0.429	11.0	26.40
833	34.9801	114.3105	-133.7	582	TR	0	0	0	0	36	6.9	1475	36	19	126	0.528	0.151	0.286	11.0	26.42
834	34.9801	114.3100	-92.6	579	TR	0	0	0	0	32	6.9	1650	30	34	77	1.133	0.442	0.390	11.0	26.40
835	34.9801	114.3095	-47.9	580	TR	0	0	0	0	38	6.9	1642	42	15	135	0.357	0.111	0.311	11.1	26.43
836	34.9801	114.3090	-4.5	593	TR	0	0	0	0	38	6.9	1860	40	16	182	0.400	0.088	0.220	11.1	26.41
837	34.9801	114.3085	30.6	594	TR	0	0	0	0	35	6.9	1852	53	14	121	0.264	0.116	0.438	11.1	26.43
838	34.9801	114.3080	60.3	569	TR	0	0	0	0	44	6.9	1657	33	24	141	0.727	0.170	0.234	11.1	26.43
839	34.9801	114.3075	78.7	558	TR	0	0	0	0	41	6.9	1853	29	27	135	0.931	0.200	0.215	11.2	26.46
840	34.9801	114.3070	86.6	564	TR	0	0	0	0	37	6.9	1927	44	24	156	0.545	0.154	0.282	11.2	26.45
841	34.9801	114.3066	90.8	562	TR	0	0	0	0	25	5.0	1845	37	38	128	1.027	0.297	0.289	11.2	26.45
842	34.9801	114.3061	90.0	576	TR	0	0	0	0	28	5.0	1984	50	16	180	0.320	0.089	0.278	11.2	26.45
843	34.9801	114.3056	83.1	603	TR	0	0	0	0	38	5.0	2059	35	26	179	0.743	0.145	0.196	11.2	26.45
844	34.9801	114.3051	78.8	603	TR	0	0	0	0	28	5.0	2042	63	30	120	0.476	0.250	0.525	11.3	26.45
845	34.9801	114.3046	71.6	571	TR	0	0	0	0	40	5.0	1821	33	11	157	0.333	0.070	0.210	11.3	26.48
846	34.9801	114.3041	60.2	562	TR	0	0	0	0	46	5.0	1769	35	18	151	0.514	0.119	0.232	11.3	26.47
847	34.9801	114.3036	50.6	564	TR	0	0	0	0	36	5.0	1759	41	44	137	1.073	0.321	0.299	11.3	26.47
848	34.9801	114.3031	32.7	583	TR	0	0	1	0	35	5.0	1701	41	8	113	0.195	0.071	0.363	11.3	26.48
849	34.9801	114.3027	22.0	597	TR	0	0	0	0	44	5.0	1940	28	25	142	0.893	0.176	0.197	11.3	26.48
850	34.9801	114.3022	8.6	599	QTV	0	0	0	0	39	5.0	1932	34	29	134	0.853	0.216	0.254	11.3	26.47
851	34.9801	114.3017	-8.4	613	QTV	0	0	0	0	34	5.7	1995	48	52	109	1.083	0.477	0.440	11.3	26.49
852	34.9801	114.3012	-20.2	639	QTV	0	0	0	0	43	5.7	2024	41	17	161	0.415	0.106	0.255	11.3	26.49
853	34.9801	114.3007	-33.1	667	QTV	0	0	0	0	30	5.7	2121	41	24	176	0.585	0.136	0.233	11.3	26.48
854	34.9801	114.3002	-44.4	704	QTV	1	0	0	0	19	5.7	2334	48	35	182	0.729	0.192	0.264	11.3	26.50
855	34.9801	114.2997	-56.0	697	QTV	0	0	0	0	31	5.7	2144	50	24	147	0.480	0.163	0.340	11.3	26.51
856	34.9801	114.2992	-60.0	679	QTV	0	0	0	0	33	5.7	2109	39	16	136	0.410	0.118	0.287	11.3	26.50
857	34.9801	114.2987	-66.8	659	QTV	0	0	0	0	25	5.7	2047	31	46	159	1.484	0.289	0.195	11.3	26.51
858	34.9801	114.2983	-69.0	648	QTV	0	0	0	0	29	5.7	1975	37	29	127	0.784	0.228	0.291	11.3	26.50
859	34.9801	114.2978	-76.3	648	QTV	0	0	0	0	31	5.7	1898	43	18	134	0.419	0.134	0.321	11.3	26.53
860	34.9801	114.2973	-83.1	684	QTV	0	0	0	0	30	5.7	2050	41	38	105	0.927	0.362	0.390	11.3	26.53
861	34.9801	114.2968	-93.7	690	QTV	0	0	0	0	31	3.1	2135	47	39	105	0.830	0.371	0.448	11.3	26.55
862	34.9801	114.2963	-98.3	721	QTV	1	0	0	0	22	3.1	2238	45	27	143	0.600	0.189	0.315	11.3	26.53
863	34.9801	114.2958	-106.1	726	QTV	1	0	0	0	22	3.1	2330	26	61	135	2.346	0.452	0.193	11.3	26.57
864	34.9801	114.2953	-115.1	743	QTV	1	0	0	0	36	3.1	2298	47	35	101	0.745	0.347	0.465	11.3	26.55

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
865	34.9801	114.2948	-126.2	743	QTV	1	0	0	0	44	3.1	2238	22	45	141	2.045	0.319	0.156	11.3	26.55
866	34.9801	114.2944	-135.8	743	QTV	1	0	0	0	42	3.1	2359	55	30	101	0.545	0.297	0.545	11.3	26.56
867	34.9801	114.2939	-148.4	743	QTV	1	0	0	0	28	3.1	2139	47	47	93	1.000	0.505	0.505	11.3	26.57
868	34.9801	114.2934	-155.4	724	QTV	1	0	0	0	29	3.1	2082	40	13	117	0.325	0.111	0.342	11.4	26.55
869	34.9801	114.2929	-170.4	738	QTV	1	0	0	0	39	3.1	2397	39	33	123	0.846	0.268	0.317	11.4	26.62
870	34.9801	114.2924	-181.4	749	TR	1	0	0	0	29	3.1	2311	42	29	131	0.690	0.221	0.321	11.4	26.59
871	34.9801	114.2919	-190.0	752	TR	1	0	0	0	38	3.3	2282	50	23	127	0.460	0.181	0.394	11.4	26.61
872	34.9801	114.2914	-199.9	750	TR	1	0	0	0	33	3.3	2167	31	42	156	1.355	0.269	0.199	11.3	26.60
873	34.9801	114.2909	-211.8	733	TR	1	0	0	0	56	3.3	2185	60	16	115	0.267	0.139	0.522	11.3	26.61
874	34.9801	114.2905	-224.9	745	TR	1	0	0	0	46	3.3	2328	36	30	104	0.833	0.288	0.346	11.3	26.63
875	34.9801	114.2900	-236.9	724	TR	1	0	0	0	18	3.3	2404	58	45	92	0.776	0.489	0.630	11.3	26.63
876	34.9801	114.2895	-249.1	707	TR	1	0	0	0	19	3.3	2511	67	24	170	0.358	0.141	0.394	11.3	26.64
877	34.9801	114.2890	-264.4	711	TR	1	0	0	0	18	3.3	2683	55	55	141	1.000	0.390	0.390	11.4	26.65
878	34.9801	114.2885	-283.0	715	TR	1	0	0	0	17	3.3	2514	56	36	179	0.643	0.201	0.313	11.4	26.69
879	34.9801	114.2880	-297.4	707	TR	1	0	0	0	22	3.3	2569	54	36	172	0.667	0.209	0.314	11.4	26.68
880	34.9801	114.2875	-319.8	704	TR	1	0	1	0	26	3.3	2643	82	13	196	0.159	0.066	0.418	11.4	26.67
881	34.9801	114.2870	-335.2	693	TR	0	0	0	0	19	3.1	2419	49	44	117	0.898	0.376	0.419	11.4	26.67
882	34.9801	114.2865	-345.3	693	TR	0	0	0	0	38	3.1	2439	48	13	170	0.271	0.076	0.282	11.4	26.68
883	34.9801	114.2861	-359.4	694	TR	0	0	0	0	25	3.1	2492	44	48	190	1.091	0.253	0.232	11.5	26.71
884	34.9801	114.2856	-369.8	684	TR	0	0	0	0	28	3.1	2253	56	38	128	0.679	0.297	0.438	11.5	26.75
885	34.9801	114.2851	-384.7	683	TR	0	0	0	0	42	3.1	2088	45	21	129	0.467	0.163	0.349	11.5	26.74
886	34.9801	114.2846	-398.4	670	TR	0	0	0	0	28	3.1	2124	54	29	128	0.537	0.227	0.422	11.5	26.73
887	34.9801	114.2841	-407.8	662	TR	0	0	0	0	49	3.1	2311	39	28	144	0.718	0.194	0.271	11.6	26.75
888	34.9801	114.2836	-415.7	659	TR	0	0	0	0	46	3.1	2011	40	28	118	0.700	0.237	0.339	11.6	26.77
889	34.9801	114.2831	-413.9	653	TR	0	0	0	0	35	3.1	1963	37	35	107	0.946	0.327	0.346	11.6	26.78
890	34.9801	114.2826	-408.5	644	TR	0	0	0	0	31	3.1	1990	46	18	155	0.391	0.116	0.297	11.6	26.78
891	34.9801	114.2822	-400.0	634	TR	0	0	0	0	30	5.5	1787	33	42	67	1.273	0.627	0.493	11.6	26.82
892	34.9801	114.2817	-394.3	630	TR	0	0	0	0	28	5.5	1819	56	25	124	0.446	0.202	0.452	11.7	26.82
893	34.9801	114.2812	-391.5	625	KGV	0	0	0	0	30	5.5	2065	46	32	97	0.696	0.330	0.474	11.7	26.83
894	34.9801	114.2807	-385.4	617	KGV	0	0	0	0	20	5.5	1910	41	23	122	0.561	0.189	0.336	11.7	26.85
895	34.9800	114.2802	-385.5	617	KGV	0	0	0	0	20	5.5	1910	41	23	122	0.561	0.189	0.336	11.7	26.85
896	34.9800	114.2797	-385.6	617	KGV	0	0	0	0	20	5.5	1910	41	23	122	0.561	0.189	0.336	11.7	26.85
897	34.9800	114.2792	-385.7	617	KGV	0	0	0	0	20	5.5	1910	41	23	122	0.561	0.189	0.336	11.7	26.85
898	34.9800	114.2787	-385.8	617	KGV	0	0	0	0	20	5.5	1910	41	23	122	0.561	0.189	0.336	11.7	26.85
899	34.9800	114.2783	-385.9	617	KGV	0	0	0	0	20	5.5	1910	41	23	122	0.561	0.189	0.336	11.7	26.85
900	34.9800	114.2778	-386.0	617	KGV	0	0	0	0	20	5.5	1910	41	23	122	0.561	0.189	0.336	11.7	26.85
901	34.9800	114.2773	-346.1	589	KGV	0	0	0	0	23	4.8	1911	44	36	76	0.818	0.474	0.579	11.8	26.90
902	34.9800	114.2768	-341.4	589	KGV	0	0	0	0	41	4.8	1943	38	25	96	0.658	0.260	0.396	11.8	26.92
903	34.9800	114.2763	-337.1	582	KGV	0	0	0	0	45	4.8	1786	30	37	111	1.233	0.333	0.270	11.9	26.91
904	34.9800	114.2758	-333.7	578	KGV	0	0	0	0	47	4.8	1722	52	33	86	0.635	0.384	0.605	11.9	26.95
905	34.9800	114.2753	-332.1	578	KGV	0	0	0	0	42	4.8	1789	38	32	103	0.842	0.311	0.369	11.9	26.98
906	34.9800	114.2748	-334.8	569	KGV	0	0	0	0	31	4.8	1632	38	17	95	0.447	0.179	0.400	11.9	26.93
907	34.9800	114.2743	-336.1	569	KGV	0	0	0	0	32	4.8	1543	32	16	104	0.500	0.154	0.308	11.9	26.97
908	34.9800	114.2739	-336.2	564	KGV	0	0	1	0	31	4.8	1600	40	7	92	0.175	0.076	0.435	11.9	26.95
909	34.9800	114.2734	-337.4	561	KGV	0	0	1	0	34	4.8	1523	40	3	104	0.075	0.029	0.385	11.9	26.97
910	34.9800	114.2729	-337.0	555	KGV	0	0	0	0	33	4.8	1604	40	16	98	0.400	0.163	0.408	12.0	26.98
911	34.9800	114.2724	-333.1	552	KGV	0	0	0	0	34	3.6	1732	54	16	98	0.296	0.163	0.551	12.0	26.98
912	34.9800	114.2719	-332.5	547	KGV	0	0	0	0	26	3.6	1835	62	32	85	0.516	0.376	0.729	12.0	27.00
913	34.9800	114.2714	-328.6	557	KGV	0	0	0	0	19	3.6	1624	40	31	110	0.775	0.282	0.364	12.0	26.99
914	34.9800	114.2709	-327.2	558	KGV	0	0	0	0	22	3.6	1817	62	21	134	0.339	0.157	0.463	12.1	27.01
915	34.9800	114.2704	-313.8	554	KGV	0	0	0	0	37	3.6	1698	40	22	116	0.550	0.190	0.345	12.2	26.98
916	34.9800	114.2700	-309.8	569	KGV	0	0	0	0	21	3.6	2144	58	34	153	0.586	0.222	0.379	12.2	26.99
917	34.9800	114.2695	-300.4	568	KGV	0	0	0	0	23	3.6	2178	52	34	153	0.654	0.222	0.340	12.2	27.01
918	34.9800	114.2690	-291.4	576	KGV	0	0	0	0	30	3.6	2452	83	45	178	0.542	0.253	0.466	12.2	26.98

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
919	34.9800	114.2685	-285.5	575	QF	0	0	0	0	28	3.6	2391	82	19	145	0.232	0.131	0.566	12.2	27.01
920	34.9800	114.2680	-265.7	569	QF	0	0	0	0	29	3.6	2526	55	32	210	0.582	0.152	0.262	12.2	27.01
921	34.9800	114.2675	-256.5	566	QF	0	0	0	0	28	2.8	2416	79	30	153	0.380	0.196	0.516	12.2	27.01
922	34.9800	114.2670	-245.4	562	QF	0	0	0	0	26	2.8	2360	63	54	138	0.857	0.391	0.457	12.2	27.00
923	34.9800	114.2665	-239.7	575	QF	0	0	0	0	34	2.8	2373	79	51	132	0.646	0.386	0.598	12.2	27.02
924	34.9800	114.2661	-241.7	582	QF	0	0	0	0	44	2.8	2209	47	28	148	0.596	0.189	0.318	12.2	27.03
925	34.9800	114.2656	-242.7	565	QF	0	0	0	0	21	2.8	2085	76	29	115	0.382	0.252	0.661	12.2	27.04
926	34.9800	114.2651	-245.1	564	QF	0	0	0	0	23	2.8	1931	54	49	95	0.907	0.516	0.568	12.2	27.05
927	34.9800	114.2646	-249.4	566	QF	0	0	0	0	28	2.8	1973	48	33	105	0.688	0.314	0.457	12.2	27.08
928	34.9800	114.2641	-256.6	557	QF	0	0	0	0	26	2.8	2028	70	26	128	0.371	0.203	0.547	12.2	27.06
929	34.9800	114.2636	-260.0	545	QF	0	0	0	0	18	2.8	1806	60	14	104	0.233	0.135	0.577	12.1	27.08
930	34.9800	114.2631	-267.0	530	QF	0	0	0	0	26	2.8	2007	49	23	125	0.469	0.184	0.392	12.2	27.11
931	34.9800	114.2626	-269.4	527	QF	0	0	0	0	20	3.2	1907	49	43	126	0.878	0.341	0.389	12.2	27.12
932	34.9800	114.2622	-270.5	523	QF	0	0	0	0	23	3.2	1828	50	29	132	0.580	0.220	0.379	12.2	27.12
933	34.9800	114.2617	-268.9	521	QF	0	0	0	0	27	3.2	1845	57	23	136	0.404	0.169	0.419	12.2	27.16
934	34.9800	114.2612	-265.5	513	QF	0	0	0	0	20	3.2	1680	38	34	122	0.895	0.279	0.311	12.2	27.14
935	34.9800	114.2607	-266.7	499	QF	0	0	0	0	28	3.2	1811	45	24	130	0.533	0.185	0.346	12.3	27.15
936	34.9800	114.2602	-265.1	502	QF	0	0	0	0	25	3.2	1956	47	37	121	0.787	0.306	0.388	12.3	27.18
937	34.9800	114.2597	-269.0	498	QF	0	0	0	0	22	3.2	2033	55	38	110	0.691	0.345	0.500	12.3	27.18
938	34.9800	114.2592	-268.4	493	QF	0	0	0	0	36	3.2	1994	43	36	124	0.837	0.290	0.347	12.2	27.19
939	34.9800	114.2587	-269.7	495	QF	0	0	0	0	23	3.2	1874	70	26	126	0.371	0.206	0.556	12.3	27.17
940	34.9800	114.2582	-270.8	490	QF	0	0	0	0	18	3.2	1931	77	26	145	0.338	0.179	0.531	12.3	27.20
941	34.9800	114.2578	-276.5	485	QF	0	0	0	0	20	3.6	1849	61	18	160	0.295	0.112	0.381	12.3	27.19
942	34.9800	114.2573	-279.8	485	QF	0	0	0	0	14	3.6	1828	52	32	131	0.615	0.244	0.397	12.3	27.18
943	34.9800	114.2568	-288.7	483	QF	0	0	0	0	31	3.6	1887	49	19	135	0.388	0.141	0.363	12.3	27.21
944	34.9800	114.2563	-290.8	483	QF	0	0	0	0	48	3.6	1877	42	27	145	0.643	0.186	0.290	12.3	27.20
945	34.9800	114.2558	-294.7	481	QF	0	0	0	0	38	3.6	1821	40	28	168	0.700	0.167	0.238	12.3	27.21
946	34.9800	114.2553	-299.8	480	QF	0	0	0	0	41	3.6	1658	41	15	100	0.366	0.150	0.410	12.3	27.22
947	34.9800	114.2548	-303.1	481	QF	0	0	0	0	39	3.6	1647	42	19	122	0.452	0.156	0.344	12.3	27.22
948	34.9800	114.2543	-306.2	481	QF	0	0	0	0	39	3.6	1599	48	15	115	0.313	0.130	0.417	12.3	27.25
949	34.9800	114.2539	-311.6	477	QF	0	0	0	0	25	3.6	1564	37	21	110	0.568	0.191	0.336	12.3	27.22
950	34.9800	114.2534	-311.9	480	QF	0	0	0	0	30	3.6	1574	41	21	135	0.512	0.156	0.304	12.3	27.26
951	34.9800	114.2529	-316.8	475	QF	0	0	0	0	29	4.0	1638	44	24	134	0.545	0.179	0.328	12.3	27.24
952	34.9800	114.2524	-317.4	475	QF	0	0	0	0	26	4.0	1590	63	25	123	0.397	0.203	0.512	12.3	27.24
953	34.9800	114.2519	-318.0	472	QF	0	0	0	0	21	4.0	1644	51	40	86	0.784	0.465	0.593	12.3	27.25
954	34.9800	114.2514	-313.7	466	QF	0	0	0	0	36	4.0	1549	51	20	123	0.392	0.163	0.415	12.3	27.25
955	34.9800	114.2509	-314.1	462	TR	0	0	0	0	25	4.0	1627	45	41	124	0.911	0.331	0.363	12.3	27.27
956	34.9800	114.2504	-315.7	463	TR	0	0	0	0	25	4.0	1635	49	12	137	0.245	0.088	0.358	12.3	27.25
957	34.9800	114.2500	-315.8	463	TR	0	0	0	0	25	4.0	1635	49	12	137	0.245	0.088	0.358	12.3	27.25
958	34.9799	114.2495	-315.9	463	TR	0	0	0	0	25	4.0	1635	49	12	137	0.245	0.088	0.358	12.3	27.25
959	34.9799	114.2490	-316.0	463	TR	0	0	0	0	25	4.0	1635	49	12	137	0.245	0.088	0.358	12.3	27.25
960	34.9799	114.2485	-316.1	463	TR	0	0	0	0	25	4.0	1635	49	12	137	0.245	0.088	0.358	12.3	27.25
961	34.9799	114.2480	-297.0	463	TR	0	0	0	0	34	5.3	1589	49	25	122	0.510	0.205	0.402	12.3	27.28
962	34.9799	114.2475	-296.1	462	TR	0	0	0	0	23	5.3	1596	55	28	117	0.509	0.239	0.470	12.3	27.28
963	34.9799	114.2470	-288.2	456	TR	0	0	0	0	27	5.3	1488	45	33	91	0.733	0.363	0.495	12.3	27.29
964	34.9799	114.2465	-286.0	463	TR	0	0	0	0	13	5.3	1424	40	28	72	0.700	0.389	0.556	12.3	27.30
965	34.9799	114.2460	-279.4	462	QF	0	0	0	0	30	5.3	1583	39	23	114	0.590	0.202	0.342	12.3	27.29
966	34.9799	114.2456	-281.7	466	QF	0	0	0	0	27	5.3	1625	29	24	104	0.828	0.231	0.279	12.3	27.33
967	34.9799	114.2451	-273.5	471	QF	0	0	0	0	31	5.3	1650	40	27	119	0.675	0.227	0.336	12.3	27.29
968	34.9799	114.2446	-271.3	472	QF	0	0	0	0	39	5.3	1696	36	32	109	0.889	0.294	0.330	12.3	27.31
969	34.9799	114.2441	-266.5	468	QF	0	0	0	0	27	5.3	1607	34	14	137	0.412	0.102	0.248	12.3	27.31
970	34.9799	114.2436	-265.8	464	QF	0	0	0	0	32	5.3	1657	60	13	130	0.217	0.100	0.462	12.3	27.31
971	34.9799	114.2431	-262.2	467	QF	0	0	0	0	34	8.5	1554	54	12	110	0.222	0.109	0.491	12.4	27.32
972	34.9799	114.2426	-263.5	473	QF	0	0	1	0	48	8.5	1646	53	10	116	0.189	0.086	0.457	12.4	27.30

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
973	34.9799	114.2421	-261.6	475	QF	0	0	0	0	55	8.5	1627	39	16	115	0.410	0.139	0.339	12.4	27.34
974	34.9799	114.2417	-263.4	483	QF	0	0	0	0	55	8.5	1701	33	30	99	0.909	0.303	0.333	12.4	27.31
975	34.9799	114.2412	-261.0	477	QF	0	0	1	0	42	8.5	1512	31	4	126	0.129	0.032	0.246	12.4	27.32
976	34.9799	114.2407	-262.8	480	QF	0	0	0	0	28	8.5	1592	40	32	116	0.800	0.276	0.345	12.4	27.33
977	34.9799	114.2402	-256.2	480	QF	0	0	0	0	52	8.5	1679	33	10	151	0.303	0.066	0.219	12.4	27.32
978	34.9799	114.2397	-257.5	480	QF	0	0	0	0	21	8.5	1527	52	10	135	0.192	0.074	0.385	12.4	27.32
979	34.9799	114.2392	-255.7	472	QF	0	0	0	0	47	8.5	1540	47	13	120	0.277	0.108	0.392	12.4	27.32
980	34.9799	114.2387	-258.1	465	QF	0	0	0	0	37	8.5	1630	43	29	107	0.674	0.271	0.402	12.4	27.35
981	34.9799	114.2382	-258.9	469	QF	0	0	0	0	34	8.2	1637	52	25	124	0.481	0.202	0.419	12.4	27.34
982	34.9799	114.2378	-260.6	463	QF	0	0	0	0	38	8.2	1751	31	30	148	0.968	0.203	0.209	12.4	27.34
983	34.9799	114.2373	-256.4	463	QF	0	0	0	0	42	8.2	1582	53	22	89	0.415	0.247	0.596	12.4	27.34
984	34.9799	114.2368	-257.5	465	QF	0	0	0	0	38	8.2	1539	35	17	121	0.486	0.140	0.289	12.4	27.40
985	34.9799	114.2363	-257.9	464	QF	0	0	1	0	36	8.2	1602	46	0	129	0.022	0.008	0.357	12.4	27.37
986	34.9799	114.2358	-257.8	460	QF	0	0	0	0	43	8.2	1445	31	15	108	0.484	0.139	0.287	12.4	27.37
987	34.9799	114.2353	-258.6	458	QF	0	0	0	0	43	8.2	1450	52	20	105	0.385	0.190	0.495	12.4	27.35
988	34.9799	114.2348	-256.7	463	QF	0	0	0	0	50	8.2	1683	43	11	151	0.256	0.073	0.285	12.4	27.35
989	34.9799	114.2343	-259.6	460	QF	0	0	0	0	35	8.2	1557	40	13	141	0.325	0.092	0.284	12.4	27.36
990	34.9799	114.2338	-257.9	461	QF	0	0	0	0	35	8.2	1561	45	24	119	0.533	0.202	0.378	12.4	27.37
991	34.9799	114.2334	-260.3	462	QF	0	0	0	0	38	7.1	1660	45	24	145	0.533	0.166	0.310	12.4	27.37
992	34.9799	114.2329	-259.6	464	QF	0	0	0	0	34	7.1	1694	51	29	124	0.569	0.234	0.411	12.4	27.38
993	34.9799	114.2324	-261.9	466	QF	0	0	1	0	50	7.1	1613	58	-2	103	-0.034	-0.019	0.563	12.3	27.38
994	34.9799	114.2319	-262.0	468	QF	0	0	0	0	35	7.1	1608	33	30	109	0.909	0.275	0.303	12.3	27.38
995	34.9799	114.2314	-263.2	461	QF	0	0	0	0	27	7.1	1568	49	37	96	0.755	0.385	0.510	12.3	27.37
996	34.9799	114.2309	-264.8	460	QF	0	0	0	0	36	7.1	1605	35	17	125	0.486	0.136	0.280	12.3	27.38
997	34.9799	114.2304	-264.3	465	QF	0	0	0	0	40	7.1	1699	35	19	136	0.543	0.140	0.257	12.3	27.37
998	34.9799	114.2299	-267.2	465	QF	0	0	0	0	38	7.1	1640	44	20	139	0.455	0.144	0.317	12.3	27.39
999	34.9799	114.2295	-269.3	468	QF	0	0	0	0	42	7.1	1763	45	25	157	0.556	0.159	0.287	12.3	27.40
1000	34.9799	114.2290	-272.7	461	QF	0	0	0	0	37	7.1	1733	47	24	169	0.511	0.142	0.278	12.3	27.38
1001	34.9799	114.2285	-274.0	462	QF	0	0	0	0	40	4.6	1762	58	18	142	0.310	0.127	0.408	12.3	27.39
1002	34.9799	114.2280	-273.4	464	QF	0	0	0	0	39	4.6	1966	46	40	129	0.870	0.310	0.357	12.3	27.40
1003	34.9799	114.2275	-273.5	464	QF	0	0	0	0	39	4.6	1966	46	40	129	0.870	0.310	0.357	12.3	27.40
1004	34.9799	114.2270	-273.6	464	QF	0	0	0	0	39	4.6	1966	46	40	129	0.870	0.310	0.357	12.3	27.40
1005	34.9799	114.2265	-273.7	464	QF	0	0	0	0	39	4.6	1966	46	40	129	0.870	0.310	0.357	12.3	27.40
1006	34.9799	114.2260	-273.8	464	QF	0	0	0	0	39	4.6	1966	46	40	129	0.870	0.310	0.357	12.3	27.40
1007	34.9799	114.2256	-273.9	464	QF	0	0	0	0	39	4.6	1966	46	40	129	0.870	0.310	0.357	12.3	27.40
1008	34.9799	114.2251	-274.0	464	QF	0	0	0	0	39	4.6	1966	46	40	129	0.870	0.310	0.357	12.3	27.40
1009	34.9799	114.2246	-274.1	464	QF	0	0	0	0	39	4.6	1966	46	40	129	0.870	0.310	0.357	12.3	27.40
1010	34.9799	114.2241	-274.2	464	QF	0	0	0	0	39	4.6	1966	46	40	129	0.870	0.310	0.357	12.3	27.40
1011	34.9799	114.2236	-288.6	457	QF	0	0	0	0	48	5.3	2473	65	15	249	0.231	0.060	0.261	12.2	27.41
1012	34.9799	114.2231	-289.2	461	QTU	0	0	0	0	30	5.3	2598	93	24	241	0.258	0.100	0.386	12.2	27.42
1013	34.9799	114.2226	-286.0	466	QTU	0	0	0	0	42	5.3	2621	75	22	227	0.293	0.097	0.330	12.2	27.42
1014	34.9799	114.2221	-288.9	455	QTU	0	0	0	0	44	5.3	2397	73	24	196	0.329	0.122	0.372	12.1	27.40
1015	34.9799	114.2216	-289.8	452	QTU	0	0	0	0	35	5.3	2576	69	27	249	0.391	0.108	0.277	12.1	27.42
1016	34.9799	114.2212	-289.2	449	QTU	0	0	0	0	39	5.3	2419	58	56	185	0.966	0.303	0.314	12.2	27.42
1017	34.9799	114.2207	-287.8	443	QTU	0	0	0	0	51	5.3	2569	68	39	193	0.574	0.202	0.352	12.2	27.42
1018	34.9799	114.2202	-290.9	444	QTU	0	0	0	0	42	5.3	2547	69	21	228	0.304	0.092	0.303	12.2	27.42
1019	34.9799	114.2197	-286.6	433	QTU	0	0	0	0	48	5.3	2329	68	41	203	0.603	0.202	0.335	12.1	27.42
1020	34.9798	114.2192	-288.9	447	QTU	0	0	0	0	41	5.3	2385	74	36	183	0.486	0.197	0.404	12.2	27.38
1021	34.9798	114.2187	-286.9	446	QTU	0	0	0	0	40	5.4	2357	67	24	181	0.358	0.133	0.370	12.2	27.37
1022	34.9798	114.2182	-289.8	446	QTU	0	0	0	0	41	5.4	2320	58	36	174	0.621	0.207	0.333	12.2	27.42
1023	34.9798	114.2177	-288.6	456	QTU	0	0	0	0	58	5.4	2357	60	19	205	0.317	0.093	0.293	12.2	27.41
1024	34.9798	114.2173	-291.2	456	QTU	0	0	0	0	46	5.4	2113	61	27	130	0.443	0.208	0.469	12.1	27.38
1025	34.9798	114.2168	-290.9	471	QTU	0	0	0	0	52	5.4	2276	55	33	161	0.600	0.205	0.342	12.1	27.38
1026	34.9798	114.2163	-292.5	475	QTU	0	0	0	0	44	5.4	2298	69	22	167	0.319	0.132	0.413	12.1	27.39

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1027	34.9798	114.2158	-290.9	463	QTU	0	0	0	0	37	5.4	2208	67	17	181	0.254	0.094	0.370	12.1	27.38
1028	34.9798	114.2153	-291.7	447	QTU	0	0	0	0	37	5.4	2178	59	37	197	0.627	0.188	0.299	12.1	27.39
1029	34.9798	114.2148	-292.6	433	QTU	0	0	0	0	37	5.4	1987	31	33	194	1.065	0.170	0.160	12.1	27.40
1030	34.9798	114.2143	-289.4	441	QTU	0	0	0	0	39	5.4	2053	50	39	167	0.780	0.234	0.299	12.1	27.39
1031	34.9798	114.2138	-289.7	447	QTU	0	0	0	0	49	6.0	2155	59	27	191	0.458	0.141	0.309	12.1	27.40
1032	34.9798	114.2134	-287.3	448	QTU	0	0	0	0	44	6.0	2220	67	13	218	0.194	0.060	0.307	12.1	27.38
1033	34.9798	114.2129	-288.9	447	QTU	0	0	0	0	50	6.0	2242	72	26	167	0.361	0.156	0.431	12.1	27.40
1034	34.9798	114.2124	-287.8	447	QTU	0	0	0	0	33	6.0	2230	82	22	171	0.268	0.129	0.480	12.1	27.39
1035	34.9798	114.2119	-289.9	447	QTU	0	0	0	0	44	6.0	2231	71	22	199	0.310	0.111	0.357	12.1	27.40
1036	34.9798	114.2114	-287.7	448	QTU	0	0	0	0	58	6.0	2250	68	13	195	0.191	0.067	0.349	12.2	27.38
1037	34.9798	114.2109	-287.1	446	QTU	0	0	0	0	35	6.0	2208	65	23	177	0.354	0.130	0.367	12.2	27.39
1038	34.9798	114.2104	-287.2	442	QTU	0	0	0	0	50	6.0	2409	65	24	206	0.369	0.117	0.316	12.2	27.37
1039	34.9798	114.2099	-279.6	445	QTU	0	0	0	0	33	6.0	2233	68	16	186	0.235	0.086	0.366	12.2	27.39
1040	34.9798	114.2095	-282.4	442	QTU	0	0	0	0	37	6.0	2374	98	36	185	0.367	0.195	0.530	12.2	27.38
1041	34.9798	114.2090	-277.6	434	QAL	0	0	0	0	44	5.4	2461	77	48	205	0.623	0.234	0.376	12.1	27.39
1042	34.9798	114.2085	-278.2	435	QAL	0	0	0	0	51	5.4	2463	82	31	210	0.378	0.148	0.390	12.1	27.39
1043	34.9798	114.2080	-276.3	429	QAL	0	0	0	0	44	5.4	2338	82	55	135	0.671	0.407	0.607	12.1	27.40
1044	34.9798	114.2075	-273.2	431	QAL	0	0	0	0	26	5.4	2307	66	40	219	0.606	0.183	0.301	12.1	27.40
1045	34.9798	114.2070	-275.6	423	QAL	0	0	0	0	44	5.4	2255	80	22	167	0.275	0.132	0.479	12.1	27.38
1046	34.9798	114.2065	-272.2	421	QAL	0	0	0	0	42	5.4	2186	56	45	162	0.804	0.278	0.346	12.1	27.39
1047	34.9798	114.2060	-269.6	414	QAL	0	0	0	0	56	5.4	2294	64	24	203	0.375	0.118	0.315	12.2	27.42
1048	34.9798	114.2055	-268.9	417	QAL	0	0	0	0	44	5.4	2158	68	20	200	0.294	0.100	0.340	12.1	27.40
1049	34.9798	114.2051	-271.0	415	QAL	0	0	0	0	61	5.4	2166	74	20	183	0.270	0.109	0.404	12.2	27.39
1050	34.9798	114.2046	-264.0	409	QAL	0	0	0	0	32	5.4	2137	86	27	156	0.314	0.173	0.551	12.2	27.39
1051	34.9798	114.2041	-261.1	404	QAL	0	0	0	0	41	7.6	2222	74	33	181	0.446	0.182	0.409	12.1	27.41
1052	34.9798	114.2036	-258.4	407	QTU	0	0	0	0	47	7.6	2307	68	31	180	0.456	0.172	0.378	12.1	27.39
1053	34.9798	114.2031	-256.2	410	QTU	0	0	0	0	40	7.6	2396	84	20	201	0.238	0.100	0.418	12.1	27.40
1054	34.9798	114.2026	-256.6	415	QTU	0	0	0	0	67	7.6	2520	65	27	210	0.415	0.129	0.310	12.1	27.41
1055	34.9798	114.2021	-255.8	425	QTU	0	0	0	0	51	7.6	2426	76	31	201	0.408	0.154	0.378	12.1	27.42
1056	34.9798	114.2016	-256.7	420	QTU	0	0	0	0	43	7.6	2344	62	40	173	0.645	0.231	0.358	12.1	27.42
1057	34.9798	114.2012	-253.7	401	QTU	0	0	0	0	54	7.6	2251	65	28	213	0.431	0.131	0.305	12.1	27.41
1058	34.9798	114.2007	-252.3	401	QTU	0	0	0	0	51	7.6	2258	71	31	183	0.437	0.169	0.388	12.1	27.41
1059	34.9798	114.2002	-245.4	403	QTU	0	0	0	0	48	7.6	2151	66	14	156	0.212	0.090	0.423	12.1	27.41
1060	34.9798	114.1997	-245.6	396	QTU	0	0	0	0	50	7.6	2114	62	14	183	0.226	0.077	0.339	12.1	27.43
1061	34.9798	114.1992	-242.2	397	QTU	0	0	0	0	37	8.5	2016	46	25	169	0.543	0.148	0.272	12.1	27.38
1062	34.9798	114.1987	-243.5	402	QTU	0	0	0	0	33	8.5	1953	65	13	151	0.200	0.086	0.430	12.0	27.38
1063	34.9798	114.1982	-240.8	402	QTU	0	0	0	0	35	8.5	1773	52	23	104	0.442	0.221	0.500	12.1	27.41
1064	34.9798	114.1977	-243.2	403	QTU	0	0	0	0	40	8.5	1921	55	20	138	0.364	0.145	0.399	12.1	27.40
1065	34.9798	114.1973	-241.0	403	QTU	0	0	1	0	39	8.5	1998	71	7	168	0.099	0.042	0.423	12.0	27.38
1066	34.9798	114.1968	-239.6	406	QTU	0	0	0	0	44	8.5	2007	76	10	196	0.132	0.051	0.388	12.1	27.39
1067	34.9798	114.1963	-232.2	405	QTU	0	0	0	0	37	8.5	2038	68	16	199	0.235	0.080	0.342	12.1	27.38
1068	34.9798	114.1958	-229.8	401	QTU	0	0	0	0	44	8.5	2011	65	28	175	0.431	0.160	0.371	12.1	27.34
1069	34.9798	114.1953	-229.6	410	QTU	0	0	0	0	30	8.5	1994	53	38	188	0.717	0.202	0.282	12.1	27.36
1070	34.9798	114.1948	-228.5	413	QTU	0	0	0	0	15	8.5	1919	57	22	159	0.386	0.138	0.358	12.1	27.36
1071	34.9798	114.1943	-230.6	411	QTU	0	0	1	0	31	9.3	1998	60	7	200	0.117	0.035	0.300	12.1	27.34
1072	34.9798	114.1938	-230.9	411	QTU	0	0	0	0	21	9.3	1907	61	30	138	0.492	0.217	0.442	12.0	27.36
1073	34.9798	114.1933	-227.5	415	QTU	0	0	0	0	37	9.3	1971	74	26	152	0.351	0.171	0.487	12.0	27.35
1074	34.9798	114.1929	-225.8	414	QTU	0	0	0	0	36	9.3	1873	66	15	176	0.227	0.085	0.375	12.0	27.37
1075	34.9798	114.1924	-223.0	408	QTU	0	0	0	0	24	9.3	2048	54	30	175	0.556	0.171	0.309	12.1	27.38
1076	34.9798	114.1919	-223.3	413	QTU	0	0	0	0	35	9.3	2140	57	20	193	0.351	0.104	0.295	12.1	27.35
1077	34.9798	114.1914	-222.9	413	QTU	0	0	0	0	23	9.3	2004	46	31	155	0.674	0.200	0.297	12.0	27.35
1078	34.9798	114.1909	-225.5	412	QTU	0	0	0	0	31	9.3	2099	76	24	153	0.316	0.157	0.497	12.0	27.34
1079	34.9798	114.1904	-224.9	413	QTU	0	0	0	0	36	9.3	2036	68	29	192	0.426	0.151	0.354	12.0	27.35
1080	34.9798	114.1899	-225.0	411	QTU	0	0	0	0	21	9.3	2034	66	24	135	0.364	0.178	0.489	12.0	27.33

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1081	34.9798	114.1894	-220.6	406	QTU	0	0	0	0	29	6.5	1871	76	22	128	0.289	0.172	0.594	12.0	27.32
1082	34.9798	114.1890	-219.7	411	QTU	0	0	0	0	22	6.5	1923	45	44	172	0.978	0.256	0.262	12.0	27.32
1083	34.9797	114.1885	-219.3	407	QTU	0	0	0	0	15	6.5	1765	57	29	135	0.509	0.215	0.422	12.0	27.35
1084	34.9797	114.1880	-220.7	406	QTU	0	0	0	0	28	6.5	1834	48	34	131	0.708	0.260	0.366	12.0	27.35
1085	34.9797	114.1875	-223.5	407	QTU	0	0	0	0	38	6.5	2039	59	42	174	0.712	0.241	0.339	12.0	27.35
1086	34.9797	114.1870	-223.4	412	QTU	0	0	0	0	26	6.5	2092	68	32	202	0.471	0.158	0.337	12.0	27.34
1087	34.9797	114.1865	-221.9	414	QTU	0	0	0	0	24	6.5	2058	71	27	167	0.380	0.162	0.425	12.0	27.34
1088	34.9797	114.1860	-220.8	413	QTU	0	0	0	0	23	6.5	2059	90	19	160	0.211	0.119	0.563	12.0	27.33
1089	34.9797	114.1855	-220.9	413	QTU	0	0	0	0	21	6.5	1963	69	38	170	0.551	0.224	0.406	12.1	27.35
1090	34.9797	114.1851	-221.0	413	QTU	0	0	0	0	21	6.5	1963	69	38	170	0.551	0.224	0.406	12.1	27.35
1091	34.9797	114.1846	-225.1	413	QTU	0	0	0	0	21	6.4	1972	60	40	174	0.667	0.230	0.345	12.1	27.34
1092	34.9797	114.1841	-222.2	409	QTU	0	0	0	0	15	6.4	2112	63	34	197	0.540	0.173	0.320	12.0	27.32
1093	34.9797	114.1836	-219.6	407	QTU	0	0	0	0	26	6.4	2176	91	13	223	0.143	0.058	0.408	12.0	27.34
1094	34.9797	114.1831	-220.7	406	QTU	0	0	0	0	26	6.4	2130	81	30	163	0.370	0.184	0.497	12.1	27.32
1095	34.9797	114.1826	-223.5	417	GTU	0	0	0	0	37	6.4	2147	51	40	177	0.784	0.226	0.288	12.1	27.32
1096	34.9797	114.1821	-225.1	418	QTU	0	0	0	0	26	6.4	2078	72	22	207	0.306	0.106	0.348	12.1	27.33
1097	34.9797	114.1816	-227.2	412	QTU	0	0	0	0	18	6.4	2116	82	22	204	0.268	0.108	0.402	12.1	27.31
1098	34.9797	114.1811	-228.6	409	QTU	0	0	0	0	32	6.4	1857	46	32	147	0.696	0.218	0.313	12.1	27.29
1099	34.9797	114.1807	-226.5	407	QTU	0	0	0	0	20	6.4	1743	68	25	155	0.368	0.161	0.439	12.1	27.30
1100	34.9797	114.1802	-226.8	411	QTU	0	0	0	0	25	6.4	2039	66	24	174	0.364	0.138	0.379	12.1	27.30
1101	34.9797	114.1797	-228.1	415	QTU	0	0	0	0	37	7.6	2237	73	21	239	0.288	0.088	0.305	12.0	27.30
1102	34.9797	114.1792	-228.1	427	QTU	0	0	0	0	25	7.6	2169	77	21	182	0.273	0.115	0.423	12.0	27.29
1103	34.9797	114.1787	-232.2	422	QTU	0	0	0	0	28	7.6	2212	85	24	194	0.282	0.124	0.438	12.0	27.30
1104	34.9797	114.1782	-230.1	423	QTU	0	0	0	0	32	7.6	2144	68	24	185	0.353	0.130	0.368	12.0	27.31
1105	34.9797	114.1777	-234.5	421	QTU	0	0	0	0	30	7.6	1906	54	32	142	0.593	0.225	0.380	12.0	27.30
1106	34.9797	114.1772	-233.9	418	QTU	0	0	0	0	20	7.6	2035	72	13	210	0.181	0.062	0.343	12.0	27.29
1107	34.9797	114.1768	-232.7	413	QTU	0	0	0	0	22	7.6	1944	70	31	184	0.443	0.168	0.380	12.0	27.29
1108	34.9797	114.1763	-233.5	418	QTU	0	0	1	0	26	7.6	2105	84	8	186	0.095	0.043	0.452	12.0	27.28
1109	34.9797	114.1758	-233.4	421	QTU	0	0	0	0	32	7.6	1968	67	45	163	0.672	0.276	0.411	12.0	27.28
1110	34.9797	114.1753	-235.1	412	QTU	0	0	0	0	20	7.6	2007	53	35	158	0.660	0.222	0.335	12.0	27.27
1111	34.9797	114.1748	-235.3	428	QTU	0	0	0	0	16	10.1	1953	69	25	160	0.362	0.156	0.431	12.0	27.28
1112	34.9797	114.1743	-238.1	428	QTU	0	0	0	0	20	10.1	1876	55	21	165	0.382	0.127	0.333	12.0	27.26
1113	34.9797	114.1738	-230.5	429	QTU	0	0	0	0	25	10.1	2138	77	37	193	0.481	0.192	0.399	11.9	27.27
1114	34.9797	114.1733	-233.1	428	QTU	0	0	0	0	25	10.1	2177	63	42	155	0.667	0.271	0.406	12.0	27.27
1115	34.9797	114.1729	-233.2	421	QTU	0	0	0	0	16	10.1	2023	66	29	159	0.439	0.182	0.415	11.9	27.27
1116	34.9797	114.1724	-232.8	421	QTU	0	0	0	0	31	10.1	2039	69	12	183	0.174	0.066	0.377	11.9	27.26
1117	34.9797	114.1719	-234.6	428	QTU	0	0	0	0	13	10.1	2058	80	18	190	0.225	0.095	0.421	11.9	27.27
1118	34.9797	114.1714	-233.5	426	QTU	0	0	0	0	22	10.1	2097	73	20	175	0.274	0.114	0.417	11.9	27.25
1119	34.9797	114.1709	-235.9	422	QTU	0	0	0	0	32	10.1	2004	61	32	176	0.525	0.182	0.347	11.9	27.26
1120	34.9797	114.1704	-230.2	422	QTU	0	0	0	0	27	10.1	2017	67	13	186	0.194	0.070	0.360	11.9	27.27
1121	34.9797	114.1699	-232.4	421	QTU	0	0	0	0	32	8.6	2216	59	27	179	0.458	0.151	0.330	11.9	27.25
1122	34.9797	114.1694	-229.9	423	QTU	0	0	0	0	25	8.6	1990	77	34	155	0.442	0.219	0.497	11.9	27.27
1123	34.9797	114.1689	-234.3	419	QTU	0	0	0	0	23	8.6	2146	84	38	170	0.452	0.224	0.494	11.9	27.25
1124	34.9797	114.1685	-229.1	429	QTU	0	0	0	0	26	8.6	1898	65	19	162	0.292	0.117	0.401	11.9	27.26
1125	34.9797	114.1680	-234.2	427	QTU	0	0	0	0	20	8.6	2022	89	15	151	0.169	0.099	0.589	11.9	27.25
1126	34.9797	114.1675	-232.8	426	QTU	0	0	0	0	35	8.6	2342	68	38	159	0.559	0.239	0.428	11.8	27.26
1127	34.9797	114.1670	-231.2	422	QTU	0	0	0	0	35	8.6	2196	69	54	151	0.783	0.358	0.457	11.9	27.24
1128	34.9797	114.1665	-232.3	424	QTU	0	0	0	0	29	8.6	1943	65	27	162	0.415	0.167	0.401	11.8	27.26
1129	34.9797	114.1660	-230.4	428	QTU	0	0	0	0	33	8.6	2142	80	31	183	0.387	0.169	0.437	11.9	27.25
1130	34.9797	114.1655	-232.9	433	QTU	0	0	0	0	18	8.6	2316	67	33	172	0.493	0.192	0.390	11.9	27.23
1131	34.9797	114.1650	-231.8	428	QTU	0	0	0	0	31	9.1	2186	57	32	177	0.561	0.181	0.322	11.9	27.24
1132	34.9797	114.1646	-234.7	420	QTU	0	0	0	0	26	9.1	1907	64	25	169	0.391	0.148	0.379	11.9	27.28
1133	34.9797	114.1641	-232.6	422	QTU	0	0	0	0	43	9.1	2188	73	20	197	0.274	0.102	0.371	11.9	27.24
1134	34.9797	114.1636	-237.6	434	QTU	0	0	0	0	28	9.1	2116	69	22	200	0.319	0.110	0.345	11.8	27.25

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1135	34.9797	114.1631	-235.6	449	QTU	0	0	0	0	31	9.1	2288	73	33	183	0.452	0.180	0.399	11.8	27.25
1136	34.9797	114.1626	-232.6	422	QTU	0	0	0	0	36	9.1	2231	59	34	213	0.576	0.160	0.277	11.8	27.23
1137	34.9797	114.1621	-234.2	426	QTU	0	0	0	0	26	9.1	2097	73	28	190	0.384	0.147	0.384	11.8	27.25
1138	34.9797	114.1616	-235.8	427	QTU	0	0	0	0	17	9.1	2173	91	17	181	0.187	0.094	0.503	11.8	27.23
1139	34.9797	114.1611	-236.8	440	QTU	0	0	0	0	29	9.1	2257	83	26	172	0.313	0.151	0.483	11.8	27.25
1140	34.9797	114.1607	-237.1	441	QTU	0	0	0	0	32	9.1	2323	79	39	173	0.494	0.225	0.457	11.8	27.23
1141	34.9797	114.1602	-237.8	438	QTU	0	0	0	0	38	10.0	2194	72	35	155	0.486	0.226	0.465	11.8	27.25
1142	34.9797	114.1597	-239.6	437	QTU	0	0	0	0	26	10.0	2166	63	27	187	0.429	0.144	0.337	11.8	27.23
1143	34.9797	114.1592	-239.3	425	QTU	0	0	0	0	33	10.0	2019	59	35	178	0.593	0.197	0.331	11.8	27.25
1144	34.9797	114.1587	-237.2	416	QTU	0	0	0	0	38	10.0	1954	71	14	192	0.197	0.073	0.370	11.8	27.23
1145	34.9796	114.1582	-242.4	408	QTU	0	0	0	0	23	10.0	1711	66	23	107	0.348	0.215	0.617	11.8	27.24
1146	34.9796	114.1577	-241.0	406	QTU	0	0	0	0	41	10.0	1795	63	13	160	0.206	0.081	0.394	11.8	27.26
1147	34.9796	114.1572	-243.3	411	QTU	0	0	0	0	26	10.0	1992	41	49	146	1.195	0.336	0.281	11.9	27.23
1148	34.9796	114.1568	-242.5	427	QTU	0	0	0	0	53	10.0	2283	38	32	147	0.842	0.218	0.259	11.8	27.23
1149	34.9796	114.1563	-242.4	431	QTU	0	0	0	0	34	10.0	2213	57	31	162	0.544	0.191	0.352	11.9	27.25
1150	34.9796	114.1558	-245.5	430	QTU	0	0	0	0	34	10.0	2206	88	17	178	0.193	0.096	0.494	11.8	27.25
1151	34.9796	114.1553	-245.9	425	QTU	0	0	0	0	25	11.3	2336	70	31	179	0.443	0.173	0.391	11.8	27.25
1152	34.9796	114.1548	-248.7	433	QTU	0	0	0	0	18	11.3	2377	65	25	190	0.385	0.132	0.342	11.9	27.23
1153	34.9796	114.1543	-251.0	438	QTU	0	0	0	0	24	11.3	2445	82	26	201	0.317	0.129	0.408	11.9	27.22
1154	34.9796	114.1538	-249.4	431	QTU	0	0	0	0	30	11.3	2384	60	43	171	0.717	0.251	0.351	11.8	27.23
1155	34.9796	114.1533	-253.7	436	QTU	0	0	0	0	53	11.3	2396	81	26	191	0.321	0.136	0.424	11.9	27.21
1156	34.9796	114.1528	-256.3	439	QTU	0	0	0	0	36	11.3	2276	74	21	190	0.284	0.111	0.389	11.8	27.22
1157	34.9796	114.1524	-256.6	436	QTU	0	0	0	0	30	11.3	2331	72	26	250	0.361	0.104	0.288	11.8	27.21
1158	34.9796	114.1519	-254.6	431	QTU	0	0	0	0	20	11.3	2224	75	21	210	0.280	0.100	0.357	11.8	27.20
1159	34.9796	114.1514	-254.4	434	QTU	0	0	0	0	24	11.3	2212	68	28	164	0.412	0.171	0.415	11.8	27.23
1160	34.9796	114.1509	-257.5	428	QTU	0	0	0	0	31	11.3	2266	78	33	175	0.423	0.189	0.446	11.8	27.20
1161	34.9796	114.1504	-260.1	429	QTU	0	0	0	0	41	11.8	2234	62	43	163	0.694	0.264	0.380	11.8	27.19
1162	34.9796	114.1499	-263.5	428	QTU	0	0	0	0	39	11.8	2260	65	37	144	0.569	0.257	0.451	11.8	27.20
1163	34.9796	114.1494	-264.1	426	QTU	0	0	0	0	21	11.8	2256	79	21	187	0.266	0.112	0.422	11.8	27.20
1164	34.9796	114.1489	-267.9	429	QTU	0	0	0	0	42	11.8	2302	73	37	220	0.507	0.168	0.332	11.8	27.20
1165	34.9796	114.1485	-266.8	430	QTU	0	0	0	0	45	11.8	2390	70	33	195	0.471	0.169	0.359	11.8	27.20
1166	34.9796	114.1481	-268.3	432	QTU	0	0	0	0	51	11.8	2327	60	26	190	0.433	0.137	0.316	11.8	27.18
1167	34.9796	114.1477	-268.9	430	QTU	0	0	0	0	56	11.8	2137	70	23	131	0.329	0.176	0.534	11.8	27.20
1168	34.9796	114.1474	-269.0	428	QTU	0	0	0	0	36	11.8	2165	74	13	192	0.176	0.068	0.385	11.8	27.19
1169	34.9796	114.1470	-270.6	420	QTU	0	0	0	0	63	11.8	2408	68	25	175	0.368	0.143	0.389	11.8	27.19
1170	34.9796	114.1467	-273.4	424	QTU	0	0	0	0	40	11.8	2310	48	31	209	0.646	0.148	0.230	11.8	27.20
1171	34.9796	114.1463	-276.5	422	QTU	0	0	0	0	61	11.7	2347	71	38	173	0.535	0.220	0.410	11.8	27.18
1172	34.9796	114.1459	-280.6	424	QTU	0	0	0	0	53	11.7	2225	41	24	164	0.585	0.146	0.250	11.8	27.20
1173	34.9796	114.1456	-280.1	430	QTU	0	0	0	0	60	11.7	2288	57	18	186	0.316	0.097	0.306	11.9	27.17
1174	34.9796	114.1452	-277.8	424	QTU	0	0	1	0	46	11.7	1891	56	8	130	0.143	0.062	0.431	11.8	27.17
1175	34.9796	114.1448	-280.1	423	QTU	0	0	0	0	59	11.7	2330	78	17	142	0.218	0.120	0.549	11.9	27.17
1176	34.9796	114.1445	-280.7	423	QTU	0	0	0	0	54	11.7	2240	58	35	161	0.603	0.217	0.360	11.9	27.17
1177	34.9796	114.1441	-284.7	423	QTU	0	0	0	0	41	11.7	2407	73	29	194	0.397	0.149	0.376	11.9	27.17
1178	34.9796	114.1438	-288.3	423	QTU	0	0	0	0	39	11.7	1884	36	20	103	0.556	0.194	0.350	11.9	27.19
1179	34.9796	114.1434	-292.6	423	QTU	0	0	0	0	61	11.7	2236	52	14	193	0.269	0.073	0.269	11.9	27.19
1180	34.9796	114.1430	-292.5	420	QTU	0	0	0	0	46	11.7	2129	64	22	141	0.344	0.156	0.454	11.9	27.18
1181	34.9796	114.1427	-294.3	420	QTU	0	0	0	0	41	14.6	2110	46	37	147	0.804	0.252	0.313	11.9	27.14
1182	34.9796	114.1423	-291.3	423	QTU	0	0	0	0	47	14.6	2055	40	38	156	0.950	0.244	0.256	11.9	27.17
1183	34.9796	114.1420	-295.7	420	QTU	0	0	0	0	42	14.6	1955	60	21	155	0.350	0.135	0.387	12.0	27.16
1184	34.9796	114.1416	-296.0	420	QTU	0	0	0	0	54	14.6	2126	61	13	144	0.213	0.090	0.424	11.9	27.19
1185	34.9796	114.1412	-300.4	418	QTU	0	0	0	0	31	14.6	2199	63	33	173	0.524	0.191	0.364	11.9	27.17
1186	34.9796	114.1409	-301.4	424	QTU	0	0	0	0	29	14.6	2192	62	28	184	0.452	0.152	0.337	11.9	27.17
1187	34.9796	114.1405	-304.7	422	QTU	0	0	0	0	42	14.6	2354	77	53	153	0.688	0.346	0.503	11.9	27.17
1188	34.9796	114.1402	-302.5	426	QTU	0	0	0	0	26	14.6	2343	89	31	160	0.348	0.194	0.556	12.0	27.16

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1189	34.9796	114.1398	-303.2	420	QTU	0	0	0	0	44	14.6	2237	87	28	180	0.322	0.156	0.483	12.0	27.17
1190	34.9796	114.1394	-302.5	415	QTU	0	0	0	0	49	14.6	2283	82	23	169	0.280	0.136	0.485	12.0	27.16
1191	34.9796	114.1391	-305.3	414	QTU	0	0	0	0	28	11.9	2265	74	21	173	0.284	0.121	0.428	12.0	27.17
1192	34.9796	114.1387	-308.4	414	QTU	0	0	0	0	50	11.9	2333	81	26	215	0.321	0.121	0.377	12.0	27.16
1193	34.9796	114.1384	-312.3	410	QTU	0	0	0	0	44	11.9	2232	70	33	181	0.471	0.182	0.387	12.0	27.15
1194	34.9796	114.1380	-314.6	409	QTU	0	0	0	0	43	11.9	2153	70	25	187	0.357	0.134	0.374	12.0	27.16
1195	34.9796	114.1376	-310.2	409	QTU	0	0	0	0	42	11.9	2202	79	26	181	0.329	0.144	0.436	12.0	27.16
1196	34.9796	114.1373	-315.8	410	QTU	0	U	0	0	46	11.9	2286	59	28	169	0.475	0.166	0.349	12.0	27.16
1197	34.9796	114.1369	-312.8	413	QTU	0	0	0	0	42	11.9	2208	65	32	170	0.492	0.188	0.382	12.0	27.12
1198	34.9796	114.1365	-313.9	411	QTU	0	0	0	0	30	11.9	2026	55	40	157	0.727	0.255	0.350	12.0	27.17
1199	34.9796	114.1362	-317.9	419	QTU	0	0	0	0	36	11.9	1989	67	18	175	0.269	0.103	0.383	12.0	27.18
1200	34.9796	114.1358	-317.2	418	QTU	0	0	0	0	34	11.9	2059	73	27	181	0.370	0.149	0.403	11.9	27.13
1201	34.9796	114.1355	-322.0	425	QTU	0	0	1	0	27	11.7	2033	73	6	179	0.082	0.034	0.408	12.0	27.11
1202	34.9796	114.1351	-318.1	426	QTU	0	0	0	0	26	11.7	2015	55	28	156	0.509	0.179	0.353	12.0	27.10
1203	34.9796	114.1347	-319.2	426	QTU	0	0	0	0	27	11.7	1954	56	35	166	0.625	0.211	0.337	12.0	27.14
1204	34.9796	114.1344	-319.9	436	QTU	0	0	0	0	37	11.7	2083	82	34	159	0.415	0.214	0.516	12.0	27.11
1205	34.9796	114.1340	-322.7	438	QTU	0	0	0	0	26	11.7	1979	61	22	149	0.361	0.148	0.409	12.0	27.12
1206	34.9796	114.1337	-327.2	443	QTU	0	0	0	0	35	11.7	1879	51	31	132	0.608	0.235	0.386	12.0	27.11
1207	34.9796	114.1333	-323.9	439	QTU	0	0	0	0	32	11.7	1988	58	55	122	0.948	0.451	0.475	12.0	27.09
1208	34.9796	114.1329	-328.7	432	QTU	0	0	0	0	16	11.7	1924	82	36	138	0.439	0.261	0.594	12.0	27.10
1209	34.9796	114.1326	-325.1	432	QTU	0	0	0	0	20	11.7	2008	85	46	146	0.541	0.315	0.582	12.0	27.11
1210	34.9796	114.1322	-327.7	426	QTU	0	0	1	0	18	11.7	1813	72	5	150	0.069	0.033	0.480	12.0	27.07
1211	34.9796	114.1319	-329.7	436	QTU	0	0	0	0	24	9.8	2061	58	38	149	0.655	0.255	0.389	12.0	27.08
1212	34.9796	114.1315	-335.0	438	QTU	0	0	0	0	27	9.8	2225	62	52	148	0.839	0.351	0.419	11.9	27.11
1213	34.9796	114.1311	-335.5	441	QTU	0	0	0	0	32	9.8	2162	72	27	171	0.375	0.158	0.421	12.0	27.09
1214	34.9796	114.1308	-340.4	438	QTU	0	0	0	0	20	9.8	2086	58	30	201	0.517	0.149	0.289	12.0	27.08
1215	34.9796	114.1304	-342.7	438	QTU	0	0	0	0	25	9.8	2259	78	17	173	0.218	0.098	0.451	12.0	27.11
1216	34.9796	114.1301	-343.5	437	QTU	0	0	0	0	31	9.8	2229	62	39	182	0.629	0.214	0.341	12.0	27.08
1217	34.9796	114.1297	-350.6	436	QTU	0	0	0	0	24	9.8	2169	64	41	192	0.641	0.214	0.333	12.0	27.09
1218	34.9796	114.1293	-352.5	436	QTU	0	0	0	0	30	9.8	2322	68	19	183	0.279	0.104	0.372	12.0	27.09
1219	34.9796	114.1290	-358.0	440	QTU	0	0	0	0	46	9.8	2291	51	29	180	0.569	0.161	0.283	12.0	27.07
1220	34.9796	114.1286	-361.4	434	QTU	0	0	0	0	26	9.8	2444	63	47	132	0.746	0.356	0.477	12.0	27.07
1221	34.9796	114.1282	-362.4	439	QTU	0	0	0	0	40	10.1	2359	67	34	187	0.507	0.182	0.358	12.0	27.07
1222	34.9796	114.1279	-366.8	438	QTU	0	0	0	0	41	10.1	2351	75	32	226	0.427	0.142	0.332	12.0	27.08
1223	34.9795	114.1275	-367.1	442	QTU	0	0	0	0	40	10.1	2125	57	35	149	0.614	0.235	0.383	12.0	27.06
1224	34.9795	114.1272	-371.1	443	QTU	0	0	0	0	29	10.1	2233	68	40	165	0.588	0.242	0.412	12.0	27.05
1225	34.9795	114.1268	-372.7	447	QTU	0	0	0	0	48	10.1	2300	68	25	148	0.368	0.169	0.459	12.0	27.04
1226	34.9795	114.1264	-373.7	446	QTU	0	0	0	0	36	10.1	2088	60	25	174	0.417	0.144	0.345	12.0	27.02
1227	34.9795	114.1261	-371.8	446	QTU	0	0	0	0	16	10.1	1632	50	15	70	0.300	0.214	0.714	12.0	27.02
1228	34.9795	114.1257	-371.6	445	QTU	0	0	0	0	23	10.1	1823	34	37	142	1.088	0.261	0.239	12.0	27.04
1229	34.9795	114.1254	-367.9	458	QTU	0	0	0	0	22	10.1	2011	55	39	173	0.709	0.225	0.318	12.0	27.04
1230	34.9795	114.1250	-369.7	459	QTU	0	0	0	0	27	10.1	1951	59	16	197	0.271	0.081	0.299	12.0	27.02
1231	34.9795	114.1246	-369.7	460	QTU	0	0	0	0	29	10.2	1996	70	31	177	0.443	0.175	0.395	12.0	27.03
1232	34.9795	114.1243	-365.2	451	QTU	0	0	0	0	15	10.2	2055	69	32	176	0.464	0.182	0.392	12.0	27.02
1233	34.9795	114.1239	-360.5	447	QTU	0	0	0	0	23	10.2	1975	55	31	190	0.564	0.163	0.289	11.9	27.04
1234	34.9795	114.1236	-356.9	443	QTU	0	0	0	0	23	10.2	1932	59	31	180	0.525	0.172	0.328	11.9	27.03
1235	34.9795	114.1232	-356.0	437	QTU	0	0	0	0	21	10.2	1910	63	27	193	0.429	0.140	0.326	11.9	27.04
1236	34.9795	114.1228	-357.0	441	QTU	0	0	0	0	27	10.2	2005	56	35	165	0.625	0.212	0.339	11.9	27.05
1237	34.9795	114.1225	-357.4	442	QTU	0	0	0	0	20	10.2	1866	69	34	164	0.493	0.207	0.421	11.9	27.02
1238	34.9795	114.1221	-355.2	442	QTU	0	0	0	0	26	10.2	1885	38	13	81	0.342	0.160	0.469	11.9	27.03
1239	34.9795	114.1218	-352.2	445	QTU	0	0	0	0	28	10.2	1926	53	16	86	0.302	0.186	0.616	11.9	27.02
1240	34.9795	114.1214	-349.8	447	QTU	0	0	1	0	28	10.2	1943	81	-1	97	-0.012	-0.010	0.835	11.9	27.02
1241	34.9795	114.1210	-350.1	453	QTU	0	0	0	0	37	10.7	2114	53	11	113	0.208	0.097	0.469	11.8	27.01
1242	34.9795	114.1207	-348.9	454	QTU	0	0	0	0	39	10.7	1963	46	9	115	0.196	0.078	0.400	11.8	27.02

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1243	34.9795	114.1203	-349.5	453	QTU	0	0	0	0	32	10.7	1949	52	38	69	0.731	0.551	0.754	11.8	27.00
1244	34.9795	114.1199	-348.5	454	QTU	0	0	0	0	29	10.7	2046	83	25	104	0.301	0.240	0.798	11.8	26.98
1245	34.9795	114.1196	-348.3	458	QTU	0	0	0	0	29	10.7	1985	61	10	122	0.164	0.082	0.500	11.8	26.98
1246	34.9795	114.1192	-345.8	466	QTU	0	0	0	0	32	10.7	2102	69	15	116	0.217	0.129	0.595	11.8	26.98
1247	34.9795	114.1189	-345.4	472	QTU	0	0	0	0	25	10.7	2136	71	38	104	0.535	0.365	0.683	11.8	26.99
1248	34.9795	114.1185	-345.7	472	QTU	0	0	0	0	26	10.7	2031	66	34	114	0.515	0.298	0.579	11.8	26.99
1249	34.9795	114.1181	-345.3	472	QTU	0	0	0	0	30	10.7	2067	71	23	171	0.324	0.135	0.415	11.8	26.98
1250	34.9795	114.1178	-347.9	467	QTU	0	0	0	0	19	10.7	1937	72	27	125	0.375	0.216	0.576	11.8	26.97
1251	34.9795	114.1174	-346.6	477	QTU	0	0	0	0	18	10.2	2081	67	24	146	0.358	0.164	0.459	11.8	26.98
1252	34.9795	114.1171	-350.7	477	QTU	0	0	0	0	19	10.2	1933	62	32	131	0.516	0.244	0.473	11.8	26.96
1253	34.9795	114.1167	-350.8	477	QTU	0	0	0	0	32	10.2	2061	65	19	167	0.292	0.114	0.389	11.8	26.97
1254	34.9795	114.1163	-354.5	490	QTU	0	0	0	0	14	10.2	2015	58	41	153	0.707	0.268	0.379	11.8	26.95
1255	34.9795	114.1160	-354.6	490	QTU	0	0	0	0	30	10.2	1874	38	17	99	0.447	0.172	0.384	11.8	26.97
1256	34.9795	114.1156	-356.5	483	QTU	0	0	0	0	23	10.2	1871	37	21	65	0.568	0.323	0.569	11.8	26.95
1257	34.9795	114.1153	-358.3	488	QTU	0	0	0	0	25	10.2	1858	42	22	46	0.524	0.478	0.913	11.8	26.95
1258	34.9795	114.1149	-360.0	490	QTU	0	0	0	0	32	10.2	1832	40	18	49	0.450	0.367	0.816	11.8	26.94
1259	34.9795	114.1145	-360.8	496	QTU	0	0	0	0	21	10.2	2000	42	19	81	0.452	0.235	0.519	11.8	26.95
1260	34.9795	114.1142	-364.6	498	QTU	0	0	0	0	27	10.2	1923	59	10	64	0.169	0.156	0.922	11.8	26.92
1261	34.9795	114.1138	-367.5	497	QTU	0	0	0	0	23	7.8	1941	51	15	99	0.294	0.152	0.515	11.8	26.93
1262	34.9795	114.1135	-368.0	497	QTU	0	0	0	0	41	7.8	2042	49	18	114	0.367	0.158	0.430	11.8	26.94
1263	34.9795	114.1131	-372.6	503	QTU	0	0	0	0	41	7.8	2236	66	27	129	0.409	0.209	0.512	11.8	26.92
1264	34.9795	114.1127	-367.1	505	QTU	0	0	1	0	33	7.8	1983	49	6	117	0.122	0.051	0.419	11.8	26.92
1265	34.9795	114.1124	-370.2	510	QTU	0	0	0	0	30	7.8	2134	81	28	89	0.346	0.315	0.910	11.8	26.91
1266	34.9795	114.1120	-371.5	514	QTU	0	0	0	0	25	7.8	2120	66	21	108	0.318	0.194	0.611	11.8	26.89
1267	34.9795	114.1116	-371.0	520	QTU	0	0	1	0	28	7.8	2104	53	7	140	0.132	0.050	0.379	11.9	26.88
1268	34.9795	114.1113	-372.1	520	QTU	0	0	0	0	32	7.8	2194	64	29	145	0.453	0.200	0.441	11.9	26.88
1269	34.9795	114.1109	-372.2	520	QTU	0	0	0	0	34	7.8	2134	42	33	134	0.786	0.246	0.313	11.9	26.88
1270	34.9795	114.1106	-375.0	523	QTU	0	0	0	0	30	7.8	2222	64	28	134	0.438	0.209	0.478	11.9	26.87
1271	34.9795	114.1102	-373.8	521	QTU	0	0	0	0	26	7.5	2309	71	26	195	0.366	0.133	0.364	11.9	26.87
1272	34.9795	114.1098	-376.1	524	QTU	0	0	0	0	14	7.5	2247	54	45	161	0.833	0.280	0.335	12.0	26.88
1273	34.9795	114.1095	-376.2	524	QTU	0	0	0	0	14	7.5	2247	54	45	161	0.833	0.280	0.335	12.0	26.88
1274	34.9795	114.1091	-376.3	524	QTU	0	0	0	0	14	7.5	2247	54	45	161	0.833	0.280	0.335	12.0	26.88
1275	34.9795	114.1088	-376.3	524	QTU	0	0	0	0	14	7.5	2247	54	45	161	0.833	0.280	0.335	12.0	26.88
1276	34.9795	114.1084	-376.4	524	QTU	0	0	0	0	14	7.5	2247	54	45	161	0.833	0.280	0.335	12.0	26.88
1277	34.9795	114.1080	-376.5	524	QTU	0	0	0	0	14	7.5	2247	54	45	161	0.833	0.280	0.335	12.0	26.88
1278	34.9795	114.1077	-376.6	524	QTU	0	0	0	0	14	7.5	2247	54	45	161	0.833	0.280	0.335	12.0	26.88
1279	34.9795	114.1073	-376.6	524	QTU	0	0	0	0	14	7.5	2247	54	45	161	0.833	0.280	0.335	12.0	26.88
1280	34.9795	114.1070	-376.7	524	QTU	0	0	0	0	14	7.5	2247	54	45	161	0.833	0.280	0.335	12.0	26.88
1281	34.9795	114.1066	-386.4	544	QTU	0	0	0	0	26	7.2	2244	82	36	185	0.439	0.195	0.443	12.1	26.84
1282	34.9795	114.1062	-384.0	541	QTU	0	0	0	0	19	7.2	2202	66	45	168	0.682	0.268	0.393	12.0	26.84
1283	34.9795	114.1059	-383.3	542	QTU	0	0	0	0	31	7.2	2136	66	11	101	0.167	0.109	0.653	12.1	26.83
1284	34.9795	114.1055	-382.8	544	QTU	0	0	1	0	30	7.2	1999	33	4	64	0.121	0.063	0.516	12.1	26.80
1285	34.9795	114.1051	-382.9	544	QTU	0	0	1	0	30	7.2	1999	33	4	64	0.121	0.063	0.516	12.1	26.80
1286	34.9795	114.1048	-383.0	544	QTU	0	0	1	0	30	7.2	1999	33	4	64	0.121	0.063	0.516	12.1	26.80
1287	34.9795	114.1044	-383.1	544	QTU	0	0	1	0	30	7.2	1999	33	4	64	0.121	0.063	0.516	12.1	26.80
1288	34.9795	114.1041	-383.1	544	QTU	0	0	1	0	30	7.2	1999	33	4	64	0.121	0.063	0.516	12.1	26.80
1289	34.9795	114.1037	-383.2	544	QTU	0	0	1	0	30	7.2	1999	33	4	64	0.121	0.063	0.516	12.1	26.80
1290	34.9795	114.1033	-383.3	544	QTU	0	0	1	0	30	7.2	1999	33	4	64	0.121	0.063	0.516	12.1	26.80
1291	34.9795	114.1030	-368.1	572	QTU	0	0	0	0	30	7.6	2109	55	21	83	0.382	0.253	0.663	12.1	26.77
1292	34.9795	114.1026	-366.9	583	QTU	0	0	1	0	39	7.6	2156	54	10	104	0.185	0.096	0.519	12.1	26.75
1293	34.9795	114.1023	-364.8	572	QTU	0	0	0	0	24	7.6	2008	44	22	78	0.500	0.282	0.564	12.2	26.75
1294	34.9795	114.1019	-363.5	582	QTU	0	0	0	0	18	7.6	2090	52	18	101	0.346	0.178	0.515	12.2	26.76
1295	34.9795	114.1015	-355.9	573	QTU	0	0	0	0	30	7.6	2027	49	18	101	0.367	0.178	0.485	12.2	26.75
1296	34.9795	114.1012	-355.7	579	QTU	0	0	0	0	25	7.6	2032	55	28	70	0.509	0.400	0.786	12.2	26.75

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1297	34.9795	114.1008	-352.0	583	QTU	0	0	0	0	30	7.6	2213	60	34	119	0.567	0.286	0.504	12.2	26.75
1298	34.9795	114.1005	-350.5	593	QTU	0	0	0	0	29	7.6	2411	78	37	167	0.474	0.222	0.467	12.2	26.72
1299	34.9795	114.1001	-348.8	592	QTU	0	0	0	0	27	7.6	2308	67	18	112	0.269	0.161	0.598	12.2	26.75
1300	34.9795	114.0997	-346.2	590	QTU	0	0	0	0	34	7.6	2162	67	20	109	0.299	0.183	0.615	12.3	26.69
1301	34.9795	114.0994	-344.7	594	QTU	0	0	0	0	23	6.7	2137	67	33	102	0.493	0.324	0.657	12.2	26.73
1302	34.9795	114.0990	-343.1	587	QTU	0	0	0	0	26	6.7	2242	65	25	112	0.385	0.223	0.580	12.3	26.73
1303	34.9795	114.0987	-340.4	590	QTU	0	0	1	0	24	6.7	2218	74	7	129	0.095	0.054	0.574	12.3	26.72
1304	34.9795	114.0983	-340.3	589	QTU	0	0	0	0	32	6.7	2224	54	32	122	0.593	0.262	0.443	12.3	26.69
1305	34.9795	114.0979	-340.1	587	QTU	0	0	0	0	23	6.7	2292	76	18	120	0.237	0.150	0.633	12.3	26.68
1306	34.9795	114.0976	-343.1	597	QTU	0	0	0	0	21	6.7	2285	65	39	128	0.600	0.305	0.508	12.3	26.69
1307	34.9794	114.0972	-343.9	600	QTU	0	0	0	0	25	6.7	2317	60	33	113	0.550	0.292	0.531	12.3	26.67
1308	34.9794	114.0968	-341.1	617	QTU	0	0	0	0	22	6.7	2523	85	29	161	0.341	0.180	0.528	12.3	26.65
1309	34.9794	114.0965	-340.7	613	QTU	0	0	0	0	23	6.7	2300	84	16	174	0.190	0.092	0.483	12.3	26.66
1310	34.9794	114.0961	-343.2	620	QTU	0	0	0	0	20	6.7	2436	76	27	166	0.355	0.163	0.458	12.3	26.62
1311	34.9794	114.0958	-345.4	637	QTU	0	0	0	0	20	6.7	2607	74	49	142	0.662	0.345	0.521	12.3	26.62
1312	34.9794	114.0954	-349.8	662	QTU	0	0	0	0	32	6.7	2677	51	18	130	0.353	0.138	0.392	12.3	26.58
1313	34.9794	114.0950	-354.3	669	QTU	0	0	0	0	34	6.7	2811	68	14	172	0.206	0.081	0.395	12.2	26.57
1314	34.9794	114.0947	-355.9	662	QTU	0	0	0	0	33	6.7	2548	47	45	117	0.957	0.385	0.402	12.2	26.57
1315	34.9794	114.0943	-357.6	651	QTU	0	0	0	0	38	6.7	2484	33	13	128	0.394	0.102	0.258	12.2	26.55
1316	34.9794	114.0940	-359.7	651	QTU	0	0	0	0	31	6.7	2475	25	36	94	1.440	0.383	0.266	12.2	26.53
1317	34.9794	114.0936	-360.9	666	QTU	0	0	0	0	38	6.7	2577	53	27	65	0.509	0.415	0.815	12.2	26.52
1318	34.9794	114.0932	-360.5	695	QTU	0	0	0	0	32	6.7	3000	75	17	122	0.227	0.139	0.615	12.2	26.49
1319	34.9794	114.0929	-364.9	714	QTU	1	0	0	0	39	6.7	3124	75	29	200	0.387	0.145	0.375	12.2	26.48
1320	34.9794	114.0925	-364.6	735	QTU	1	0	0	0	41	6.7	3137	75	19	123	0.253	0.154	0.610	12.2	26.48
1321	34.9794	114.0922	-367.8	745	QTU	1	0	1	0	41	7.9	3377	76	13	186	0.171	0.070	0.409	12.2	26.47
1322	34.9794	114.0918	-367.3	752	QTU	1	0	0	0	27	7.9	3273	51	53	202	1.039	0.262	0.252	12.2	26.43
1323	34.9794	114.0914	-369.2	750	QTU	1	0	0	0	43	7.9	3351	84	19	185	0.226	0.103	0.454	12.2	26.46
1324	34.9794	114.0911	-369.2	761	QTU	1	0	0	0	36	7.9	3480	102	54	123	0.529	0.439	0.829	12.2	26.43
1325	34.9794	114.0907	-370.2	760	QTU	1	0	0	0	48	7.9	3343	76	32	146	0.421	0.219	0.521	12.2	26.42
1326	34.9794	114.0904	-372.9	752	QTU	1	0	0	0	42	7.9	3466	78	27	191	0.346	0.141	0.408	12.2	26.40
1327	34.9794	114.0900	-373.2	746	QTU	1	0	0	0	47	7.9	3603	80	59	143	0.737	0.413	0.559	12.1	26.40
1328	34.9794	114.0896	-373.6	747	QTU	1	0	0	0	50	7.9	3871	94	38	198	0.404	0.192	0.475	12.1	26.39
1329	34.9794	114.0893	-376.2	736	QTU	1	0	0	0	45	7.9	4099	99	63	201	0.636	0.313	0.493	12.1	26.37
1330	34.9794	114.0889	-374.8	738	QTU	1	0	1	0	23	7.9	2785	47	13	104	0.277	0.125	0.452	12.1	26.36
1331	34.9794	114.0885	-373.1	736	QTU	1	0	0	0	47	8.2	4475	84	31	281	0.369	0.110	0.299	12.0	26.36
1332	34.9794	114.0882	-372.5	731	QTU	1	0	0	0	44	8.2	3694	65	37	208	0.569	0.178	0.313	12.0	26.34
1333	34.9794	114.0878	-373.6	729	QTU	1	0	0	0	59	8.2	4324	109	33	232	0.303	0.142	0.470	12.0	26.32
1334	34.9794	114.0875	-374.9	732	QTU	1	0	0	0	57	8.2	4263	88	71	268	0.807	0.265	0.328	12.0	26.32
1335	34.9794	114.0871	-377.0	732	QTU	1	0	0	0	52	8.2	4164	74	55	252	0.743	0.218	0.294	12.0	26.30
1336	34.9794	114.0867	-377.5	732	QTU	1	0	0	0	55	8.2	4136	92	62	193	0.674	0.321	0.477	12.0	26.27
1337	34.9794	114.0864	-376.6	735	QTU	1	0	0	0	52	8.2	4247	93	47	246	0.505	0.191	0.378	11.9	26.29
1338	34.9794	114.0860	-378.0	724	QTU	1	0	0	0	66	8.2	4326	83	27	281	0.325	0.096	0.295	11.9	26.27
1339	34.9794	114.0857	-376.9	708	QTU	1	0	0	0	43	8.2	4113	80	21	340	0.262	0.062	0.235	11.9	26.26
1340	34.9794	114.0853	-375.4	694	QTU	0	0	0	0	62	8.2	3819	70	85	263	1.214	0.323	0.266	11.9	26.25
1341	34.9794	114.0849	-376.7	669	QTU	0	0	0	0	46	8.4	3652	99	53	258	0.535	0.205	0.384	11.9	26.23
1342	34.9794	114.0846	-376.7	648	QTU	0	0	0	0	39	8.4	3436	77	56	247	0.727	0.227	0.312	11.9	26.23
1343	34.9794	114.0842	-376.4	625	QTU	0	0	0	0	47	8.4	3309	73	37	246	0.507	0.150	0.297	11.9	26.19
1344	34.9794	114.0839	-377.3	613	QTU	0	0	0	0	44	8.4	3004	87	29	204	0.333	0.142	0.426	11.9	26.18
1345	34.9794	114.0835	-375.8	597	QTU	0	0	0	0	52	8.4	2934	49	29	213	0.592	0.136	0.230	11.8	26.13
1346	34.9794	114.0831	-376.0	579	QTU	0	0	0	0	24	8.4	2899	90	40	186	0.444	0.215	0.434	11.8	26.16
1347	34.9794	114.0828	-374.2	590	QTU	0	0	0	0	29	8.4	2944	84	45	185	0.536	0.243	0.454	11.8	26.13
1348	34.9794	114.0824	-374.4	603	QTU	0	0	0	0	30	8.4	2949	90	38	196	0.422	0.194	0.459	11.8	26.09
1349	34.9794	114.0821	-372.9	613	QTU	0	0	0	0	33	8.4	3073	79	47	206	0.595	0.228	0.383	11.8	26.09
1350	34.9794	114.0817	-372.7	627	QTU	0	0	0	0	25	8.4	2970	82	26	189	0.317	0.138	0.434	11.7	26.09

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1351	34.9794	114.0813	-373.8	624	QTU	0	0	0	0	26	7.0	3085	66	39	261	0.591	0.149	0.253	11.7	26.08
1352	34.9794	114.0810	-372.7	615	QTU	0	0	0	0	44	7.0	3103	77	44	202	0.571	0.218	0.381	11.7	26.06
1353	34.9794	114.0806	-371.3	606	QTU	0	0	0	0	35	7.0	2676	54	49	179	0.907	0.274	0.302	11.6	26.04
1354	34.9794	114.0802	-373.0	592	QTU	0	0	0	0	48	7.0	2659	42	26	237	0.619	0.110	0.177	11.6	26.03
1355	34.9794	114.0799	-372.6	561	QTU	0	0	0	0	35	7.0	2367	58	42	162	0.724	0.259	0.358	11.6	26.05
1356	34.9794	114.0795	-372.4	534	QTU	0	0	0	0	31	7.0	2393	78	28	168	0.359	0.167	0.464	11.6	26.03
1357	34.9794	114.0792	-371.1	510	QTU	0	0	0	0	42	7.0	2184	70	31	139	0.443	0.223	0.504	11.6	26.03
1358	34.9794	114.0788	-373.0	500	QTU	0	0	0	0	44	7.0	2051	65	18	153	0.277	0.118	0.425	11.6	26.03
1359	34.9794	114.0784	-373.6	502	QTU	0	0	0	0	31	7.0	1975	42	40	141	0.952	0.284	0.298	11.6	26.02
1360	34.9794	114.0780	-373.6	542	QTU	0	0	0	0	30	7.0	2237	63	37	154	0.587	0.240	0.409	11.6	26.02
1361	34.9794	114.0776	-374.6	585	QTU	0	0	0	0	29	4.3	2501	84	19	168	0.226	0.113	0.500	11.6	26.02
1362	34.9794	114.0772	-372.6	627	QTU	0	0	0	0	32	4.3	2749	96	20	162	0.208	0.123	0.593	11.6	26.03
1363	34.9794	114.0768	-370.4	693	QTU	0	0	0	0	63	4.3	3086	71	41	174	0.577	0.236	0.408	11.5	26.03
1364	34.9794	114.0764	-370.0	754	QTU	1	0	0	0	57	4.3	3733	76	43	244	0.566	0.176	0.311	11.5	26.02
1365	34.9794	114.0760	-367.3	795	QTU	1	0	0	0	58	4.3	4191	97	66	295	0.680	0.224	0.329	11.5	26.03
1366	34.9794	114.0756	-368.2	822	QTU	1	0	0	0	63	4.3	4396	86	42	267	0.488	0.157	0.322	11.5	26.02
1367	34.9794	114.0752	-369.7	832	QTU	1	0	0	0	54	4.3	4336	79	43	194	0.544	0.222	0.407	11.5	26.03
1368	34.9794	114.0748	-367.0	805	QTU	1	0	1	0	35	4.3	3617	99	14	163	0.141	0.086	0.607	11.5	26.01
1369	34.9794	114.0744	-366.5	782	QTU	1	0	0	0	56	4.3	3923	80	41	205	0.513	0.200	0.390	11.5	26.02
1370	34.9794	114.0740	-367.0	761	QTU	1	0	0	0	65	4.3	3601	65	40	192	0.615	0.208	0.339	11.5	26.00
1371	34.9794	114.0736	-366.1	754	QTU	1	0	0	0	63	4.7	3496	54	72	149	1.333	0.483	0.362	11.5	25.99
1372	34.9794	114.0732	-367.0	746	PEGN	1	0	0	0	38	4.7	3664	92	65	160	0.707	0.406	0.575	11.5	25.98
1373	34.9794	114.0728	-368.5	687	PEGN	0	0	0	0	47	4.7	3339	99	20	211	0.202	0.095	0.469	11.5	25.99
1374	34.9794	114.0724	-369.6	658	PEGN	0	0	0	0	58	4.7	3176	77	19	166	0.247	0.114	0.464	11.4	25.97
1375	34.9794	114.0720	-369.9	625	PEGN	0	0	0	0	44	4.7	2774	50	27	193	0.540	0.140	0.259	11.4	25.96
1376	34.9794	114.0716	-371.8	593	PEGN	0	0	0	0	61	4.7	2670	53	18	179	0.340	0.101	0.296	11.4	25.96
1377	34.9794	114.0712	-371.1	565	PEGN	0	0	0	0	67	4.7	2401	76	19	135	0.250	0.141	0.563	11.4	25.95
1378	34.9794	114.0708	-375.1	547	PEGN	0	0	0	0	62	4.7	2379	75	28	152	0.373	0.184	0.493	11.4	25.94
1379	34.9794	114.0704	-377.2	548	PEGN	0	0	0	0	75	4.7	2292	68	20	104	0.294	0.192	0.654	11.4	25.93
1380	34.9794	114.0700	-379.6	559	PEGN	0	0	0	0	69	4.7	2455	51	33	168	0.647	0.196	0.304	11.4	25.94
1381	34.9794	114.0696	-379.3	578	PEGN	0	0	0	0	68	3.6	2755	59	29	153	0.492	0.190	0.386	11.3	25.95
1382	34.9794	114.0692	-381.0	622	PEGN	0	0	0	0	68	3.6	2784	51	36	132	0.706	0.273	0.386	11.3	25.94
1383	34.9794	114.0688	-382.1	659	PEGN	0	0	0	0	56	3.6	3005	71	27	167	0.380	0.162	0.425	11.3	25.93
1384	34.9794	114.0684	-384.7	686	PEGN	0	0	0	0	69	3.6	3471	77	53	191	0.688	0.277	0.403	11.4	25.94
1385	34.9794	114.0680	-384.2	697	PEGN	0	0	0	0	81	3.6	3086	45	25	187	0.556	0.134	0.241	11.3	25.94
1386	34.9794	114.0676	-388.0	708	PEGN	1	0	1	0	61	3.6	2749	72	1	167	0.014	0.006	0.431	11.4	25.95
1387	34.9794	114.0672	-389.4	722	PEGN	1	0	0	0	71	3.6	3312	60	41	142	0.683	0.289	0.423	11.4	25.95
1388	34.9793	114.0668	-394.0	753	PEGN	1	0	0	0	39	3.6	3252	76	58	108	0.763	0.537	0.704	11.4	25.95
1389	34.9793	114.0664	-391.1	815	PEGN	1	0	0	0	54	3.6	3818	80	41	193	0.513	0.212	0.415	11.3	25.94
1390	34.9793	114.0660	-392.3	865	PEGN	1	0	0	0	48	3.6	4357	77	115	128	1.494	0.898	0.602	11.4	25.93
1391	34.9793	114.0656	-390.3	885	PEGN	1	0	0	0	65	6.1	4857	74	25	220	0.338	0.114	0.336	11.3	25.94
1392	34.9793	114.0652	-388.8	889	PEGN	1	0	0	0	68	6.1	4454	57	35	247	0.614	0.142	0.231	11.4	25.94
1393	34.9793	114.0648	-389.3	898	PEGN	1	0	0	0	71	6.1	4029	49	20	139	0.408	0.144	0.353	11.3	25.93
1394	34.9793	114.0644	-389.3	909	PEGN	1	0	1	0	53	6.1	4163	107	-11	195	-0.103	-0.056	0.549	11.3	25.94
1395	34.9793	114.0640	-391.7	909	PEGN	1	0	1	0	57	6.1	3960	90	13	171	0.144	0.076	0.526	11.4	25.94
1396	34.9793	114.0636	-392.2	912	PEGN	1	0	0	0	65	6.1	4646	95	39	237	0.411	0.165	0.401	11.4	25.93
1397	34.9793	114.0632	-394.7	923	PEGN	1	0	1	0	65	6.1	4650	103	-8	247	-0.078	-0.032	0.417	11.4	25.94
1398	34.9793	114.0628	-394.7	933	PEGN	1	0	0	0	77	6.1	5190	75	41	276	0.547	0.149	0.272	11.4	25.95
1399	34.9793	114.0624	-394.5	940	PEGN	1	0	0	0	73	6.1	4883	68	50	216	0.735	0.231	0.315	11.3	25.94
1400	34.9793	114.0620	-396.6	942	PEGN	1	0	0	0	54	6.1	5474	118	47	224	0.398	0.210	0.527	11.4	25.95
1401	34.9793	114.0616	-397.4	913	PEGN	1	0	1	0	75	7.2	4660	79	22	249	0.278	0.088	0.317	11.4	25.96
1402	34.9793	114.0612	-398.2	917	PEGN	1	0	0	0	57	7.2	4735	65	53	237	0.815	0.224	0.274	11.4	25.96
1403	34.9793	114.0608	-400.7	919	PEGN	1	0	1	0	74	7.2	5181	79	22	299	0.278	0.074	0.264	11.4	25.99
1404	34.9793	114.0604	-401.4	909	PEGN	1	0	0	0	55	7.2	4809	69	25	275	0.362	0.091	0.251	11.5	25.99

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1405	34.9793	114.0600	-403.6	900	PEGN	1	0	0	0	44	7.2	4691	111	59	219	0.532	0.269	0.507	11.5	26.03
1406	34.9793	114.0596	-402.1	877	PEGN	1	0	0	0	60	7.2	4147	52	39	219	0.750	0.178	0.237	11.5	26.02
1407	34.9793	114.0592	-406.8	854	PEGN	1	0	0	0	25	7.2	4095	86	44	180	0.512	0.244	0.478	11.5	26.03
1408	34.9793	114.0588	-405.6	827	PEGN	1	0	0	0	26	7.2	3613	67	44	191	0.657	0.230	0.351	11.5	26.03
1409	34.9793	114.0584	-403.8	812	PEGN	1	0	0	0	29	7.2	3741	105	26	238	0.248	0.109	0.441	11.6	26.06
1410	34.9793	114.0580	-403.7	801	PEGN	1	0	0	0	36	7.2	3659	84	29	203	0.345	0.143	0.414	11.6	26.08
1411	34.9793	114.0576	-408.5	774	PEGN	1	0	1	0	26	10.2	3287	84	11	258	0.131	0.043	0.326	11.6	26.08
1412	34.9793	114.0572	-408.7	763	PEGN	1	0	0	0	25	10.2	3263	55	44	241	0.800	0.183	0.228	11.6	26.08
1413	34.9793	114.0568	-408.4	756	PEGN	1	0	1	0	27	10.2	3192	70	12	215	0.171	0.056	0.326	11.6	26.10
1414	34.9793	114.0564	-409.6	710	PEGN	1	0	0	0	52	10.2	3089	48	25	232	0.521	0.108	0.207	11.7	26.11
1415	34.9793	114.0560	-411.0	693	PEGN	0	0	0	0	36	10.2	2839	76	45	189	0.592	0.238	0.402	11.7	26.14
1416	34.9793	114.0556	-407.9	693	PEGN	0	0	0	0	46	10.2	2953	72	34	189	0.472	0.180	0.381	11.7	26.15
1417	34.9793	114.0552	-410.2	684	PEGN	0	0	0	0	52	10.2	3035	78	27	240	0.346	0.112	0.325	11.8	26.16
1418	34.9793	114.0548	-413.5	659	PEGN	0	0	0	0	42	10.2	2951	55	46	202	0.836	0.228	0.272	11.8	26.17
1419	34.9793	114.0544	-410.6	628	PEGN	0	0	0	0	42	10.2	2710	45	20	218	0.444	0.092	0.206	11.9	26.19
1420	34.9793	114.0540	-412.7	600	PEGN	0	0	1	0	68	10.2	2748	74	1	182	0.014	0.005	0.407	11.9	26.17
1421	34.9793	114.0536	-412.5	599	PEGN	0	0	0	0	66	8.3	2323	31	15	183	0.484	0.082	0.169	11.9	26.15
1422	34.9793	114.0532	-405.7	587	PEGN	0	0	0	0	78	8.3	2583	55	17	164	0.309	0.104	0.335	12.0	26.17
1423	34.9793	114.0528	-408.3	586	PEGN	0	0	0	0	62	8.3	2818	56	25	176	0.446	0.142	0.318	11.9	26.18
1424	34.9793	114.0524	-406.4	585	PEGN	0	0	0	0	75	8.3	2567	56	32	104	0.571	0.308	0.538	12.0	26.16
1425	34.9793	114.0520	-406.2	582	PEGN	0	0	0	0	59	8.3	2518	39	25	130	0.641	0.192	0.300	12.0	26.17
1426	34.9793	114.0516	-407.8	583	PEGN	0	0	0	0	49	8.3	2437	65	13	153	0.200	0.085	0.425	12.1	26.13
1427	34.9793	114.0512	-403.3	585	PEGN	0	0	0	0	62	8.3	2761	65	28	223	0.431	0.126	0.291	12.1	26.14
1428	34.9793	114.0508	-406.9	583	PEGN	0	0	0	0	67	8.3	2641	73	17	193	0.233	0.088	0.378	12.1	26.12
1429	34.9793	114.0504	-402.3	580	PEGN	0	0	0	0	64	8.3	2635	50	33	190	0.660	0.174	0.263	12.1	26.11
1430	34.9793	114.0500	-403.8	589	PEGN	0	0	1	0	68	8.3	2634	79	4	206	0.051	0.019	0.383	12.2	26.12
1431	34.9793	114.0496	-402.2	582	PEGN	0	0	0	0	78	6.9	2706	50	37	175	0.740	0.211	0.286	12.1	26.11
1432	34.9793	114.0492	-400.7	597	PEGN	0	0	0	0	73	6.9	2819	74	36	188	0.486	0.191	0.394	12.2	26.09
1433	34.9793	114.0488	-399.5	601	PEGN	0	0	0	0	75	6.9	2741	61	36	165	0.590	0.218	0.370	12.2	26.11
1434	34.9793	114.0484	-400.5	607	PEGN	0	0	0	0	60	6.9	2573	62	24	170	0.387	0.141	0.365	12.2	26.05
1435	34.9793	114.0480	-402.9	607	PEGN	0	0	1	0	49	6.9	2515	77	2	165	0.026	0.012	0.467	12.2	26.08
1436	34.9793	114.0476	-402.2	611	PEGN	0	0	0	0	65	6.9	2788	60	14	237	0.233	0.059	0.253	12.1	26.06
1437	34.9793	114.0472	-405.7	614	PEGN	0	0	0	0	42	6.9	2814	81	15	229	0.185	0.066	0.354	12.1	26.04
1438	34.9793	114.0468	-403.8	613	PEGN	0	0	0	0	76	6.9	2659	77	24	190	0.312	0.126	0.405	12.1	26.05
1439	34.9793	114.0464	-406.3	620	PEG	0	0	0	0	58	6.9	2841	71	43	197	0.606	0.218	0.360	12.1	26.03
1440	34.9793	114.0460	-407.7	618	PEG	0	0	0	0	53	6.9	2595	70	23	156	0.329	0.147	0.449	12.1	26.03
1441	34.9793	114.0456	-410.5	627	PEG	0	0	0	0	50	3.8	2845	93	19	188	0.204	0.101	0.495	12.1	26.02
1442	34.9793	114.0452	-412.0	635	PEG	0	0	0	0	59	3.8	3258	67	53	190	0.791	0.279	0.353	12.1	26.01
1443	34.9793	114.0448	-414.3	637	PEG	0	0	1	0	83	3.8	3291	89	2	225	0.022	0.009	0.396	12.1	26.02
1444	34.9793	114.0444	-415.1	644	PEG	0	0	0	0	57	3.8	2918	75	20	196	0.267	0.102	0.383	12.1	25.99
1445	34.9793	114.0440	-418.0	658	PEG	0	0	0	0	29	3.8	2974	67	68	144	1.015	0.472	0.465	12.0	25.95
1446	34.9793	114.0436	-418.4	659	PEG	0	0	0	0	40	3.8	3468	107	34	194	0.318	0.175	0.552	12.0	25.97
1447	34.9793	114.0432	-423.5	649	PEG	0	0	0	0	62	3.8	3348	93	26	195	0.280	0.133	0.477	12.0	25.95
1448	34.9793	114.0428	-422.1	646	PEG	0	0	0	0	85	3.8	3519	83	33	211	0.398	0.156	0.393	12.0	25.94
1449	34.9793	114.0424	-424.7	648	PEG	0	0	1	0	78	3.8	3351	82	12	205	0.146	0.059	0.400	12.0	25.94
1450	34.9793	114.0420	-425.5	648	PEG	0	0	0	0	69	3.8	3197	74	38	176	0.514	0.216	0.420	11.9	25.93
1451	34.9793	114.0416	-427.4	648	PEG	0	0	0	0	66	3.0	3455	68	34	231	0.500	0.147	0.294	11.9	25.93
1452	34.9793	114.0412	-429.5	644	QTU	0	0	0	0	80	3.0	3468	99	18	178	0.182	0.101	0.556	11.9	25.92
1453	34.9793	114.0408	-433.1	642	QTU	0	0	0	0	70	3.0	3515	103	20	225	0.194	0.089	0.458	11.8	25.92
1454	34.9793	114.0404	-434.5	637	QTU	0	0	0	0	86	3.0	3520	112	35	169	0.313	0.207	0.663	11.8	25.91
1455	34.9793	114.0400	-436.3	631	QTU	0	0	0	0	83	3.0	3639	94	15	203	0.160	0.074	0.463	11.8	25.91
1456	34.9793	114.0396	-438.6	637	QTU	0	0	1	0	84	3.0	3937	94	7	267	0.074	0.026	0.352	11.8	25.89
1457	34.9793	114.0392	-437.5	635	QTU	0	0	0	0	81	3.0	3750	67	49	240	0.731	0.204	0.279	11.8	25.90
1458	34.9793	114.0388	-439.1	634	QTU	0	0	0	0	59	3.0	3803	129	64	158	0.496	0.405	0.816	11.8	25.89

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1459	34.9793	114.0384	-440.7	634	QTU	0	0	0	0	59	3.0	3837	124	33	217	0.266	0.152	0.571	11.8	25.88
1460	34.9793	114.0380	-441.0	628	QTU	0	0	0	0	59	3.0	3938	117	46	229	0.393	0.201	0.511	11.8	25.89
1461	34.9793	114.0376	-443.4	618	QTU	0	0	0	0	74	1.0	3948	107	29	206	0.271	0.141	0.519	11.8	25.87
1462	34.9793	114.0372	-442.7	622	QTU	0	0	0	0	54	1.0	4079	108	59	184	0.546	0.321	0.587	11.8	25.88
1463	34.9793	114.0368	-447.4	606	QTU	0	0	0	0	46	1.0	3769	119	27	197	0.227	0.137	0.604	11.8	25.86
1464	34.9793	114.0364	-448.1	600	QTU	0	0	0	0	56	1.0	4071	108	56	152	0.519	0.368	0.711	11.8	25.86
1465	34.9792	114.0360	-449.0	587	QTU	0	0	0	0	50	1.0	3895	134	41	154	0.306	0.266	0.870	11.8	25.86
1466	34.9792	114.0356	-449.5	568	QTU	0	0	0	0	44	1.0	3505	122	19	189	0.156	0.101	0.646	11.8	25.85
1467	34.9792	114.0352	-450.9	555	QTU	0	0	0	0	70	1.0	3894	123	42	152	0.341	0.276	0.809	11.8	25.84
1468	34.9792	114.0348	-451.9	535	QTU	0	0	0	0	78	1.0	3796	118	32	115	0.271	0.278	1.026	11.8	25.84
1469	34.9792	114.0344	-455.9	523	QTU	0	0	0	0	52	1.0	3510	116	55	141	0.474	0.390	0.823	11.8	25.83
1470	34.9792	114.0340	-454.5	513	QTU	0	0	0	0	63	1.0	3657	118	34	170	0.288	0.200	0.694	11.8	25.82
1471	34.9792	114.0336	-457.2	506	QTU	0	0	0	0	63	0.2	3642	114	46	144	0.404	0.319	0.792	11.8	25.83
1472	34.9792	114.0332	-456.5	500	QTU	0	0	0	0	81	0.2	3375	120	58	190	0.483	0.305	0.632	11.8	25.82
1473	34.9792	114.0328	-455.5	510	QTU	0	0	0	0	63	0.2	3500	103	42	226	0.408	0.186	0.456	11.8	25.82
1474	34.9792	114.0324	-455.5	520	QTU	0	0	0	0	60	0.2	3050	100	19	155	0.190	0.123	0.645	11.8	25.81
1475	34.9792	114.0320	-452.3	528	QTU	0	0	0	0	74	0.2	3557	101	37	197	0.366	0.188	0.513	11.8	25.80
1476	34.9792	114.0316	-448.2	550	QTU	0	0	0	0	90	0.2	3723	91	45	193	0.495	0.233	0.472	11.8	25.80
1477	34.9792	114.0312	-447.1	580	QTU	0	0	1	0	82	0.2	3758	120	6	267	0.050	0.022	0.449	11.8	25.80
1478	34.9792	114.0308	-443.0	599	QTU	0	0	0	0	89	0.2	4305	119	45	229	0.378	0.197	0.520	11.8	25.79
1479	34.9792	114.0304	-441.5	611	QTU	0	0	0	0	87	0.2	4027	118	38	183	0.322	0.208	0.645	11.7	25.79
1480	34.9792	114.0300	-437.0	624	QTU	0	0	0	0	64	0.2	3976	132	43	223	0.326	0.193	0.592	11.7	25.78
1481	34.9792	114.0296	-434.7	632	QTU	0	0	0	0	83	0.9	4096	107	47	204	0.439	0.230	0.525	11.7	25.78
1482	34.9792	114.0292	-434.1	634	QTU	0	0	0	0	83	0.9	4323	128	39	240	0.305	0.162	0.533	11.7	25.78
1483	34.9792	114.0288	-433.4	632	QTU	0	0	0	0	61	0.9	4122	125	23	298	0.184	0.077	0.419	11.7	25.77
1484	34.9792	114.0284	-431.4	639	QTU	0	0	0	0	74	0.9	4109	110	50	219	0.455	0.228	0.502	11.7	25.77
1485	34.9792	114.0280	-431.6	632	QTU	0	0	0	0	62	0.9	4294	136	47	227	0.346	0.207	0.599	11.7	25.77
1486	34.9792	114.0276	-430.9	632	QTU	0	0	0	0	75	0.9	4293	111	34	215	0.306	0.158	0.516	11.6	25.77
1487	34.9792	114.0272	-428.5	627	QTU	0	0	0	0	92	0.9	4384	121	39	167	0.322	0.234	0.725	11.6	25.76
1488	34.9792	114.0268	-429.2	621	QTU	0	0	0	0	93	0.9	4190	100	55	224	0.550	0.246	0.446	11.6	25.77
1489	34.9792	114.0264	-427.5	624	QTU	0	0	0	0	66	0.9	4537	104	62	264	0.596	0.235	0.394	11.6	25.76
1490	34.9792	114.0260	-429.3	621	QTU	0	0	0	0	86	0.9	4436	120	36	223	0.300	0.161	0.536	11.6	25.77
1491	34.9792	114.0256	-429.0	614	QTU	0	0	0	0	63	2.2	4282	121	64	218	0.529	0.294	0.555	11.6	25.76
1492	34.9792	114.0252	-428.6	610	QTU	0	0	0	0	91	2.2	4342	106	49	231	0.462	0.212	0.459	11.6	25.76
1493	34.9792	114.0248	-429.3	597	QTU	0	0	0	0	90	2.2	4052	110	35	229	0.318	0.153	0.480	11.6	25.75
1494	34.9792	114.0244	-428.9	587	QTU	0	0	0	0	78	2.2	4021	106	18	265	0.170	0.068	0.400	11.6	25.75
1495	34.9792	114.0240	-429.6	578	QTU	0	0	0	0	87	2.2	3986	87	60	200	0.690	0.300	0.435	11.6	25.75
1496	34.9792	114.0236	-432.8	562	QTU	0	0	0	0	83	2.2	3916	102	43	228	0.422	0.189	0.447	11.6	25.75
1497	34.9792	114.0232	-431.0	544	QTU	0	0	0	0	59	2.2	3556	96	36	195	0.375	0.185	0.492	11.5	25.74
1498	34.9792	114.0228	-434.7	531	QTU	0	0	0	0	93	2.2	3988	125	32	212	0.256	0.151	0.590	11.5	25.75
1499	34.9792	114.0224	-434.9	516	QTU	0	0	0	0	43	2.2	3620	120	43	209	0.358	0.206	0.574	11.5	25.74
1500	34.9792	114.0220	-436.6	495	QTU	0	0	0	0	81	2.2	3580	83	58	160	0.699	0.363	0.519	11.5	25.75
1501	34.9792	114.0216	-438.4	474	QTU	0	0	0	0	70	2.6	3609	88	43	167	0.489	0.257	0.527	11.4	25.73
1502	34.9792	114.0212	-438.6	456	QTU	0	0	0	0	85	2.6	3486	85	49	123	0.576	0.398	0.691	11.4	25.73
1503	34.9792	114.0208	-440.4	426	QTU	0	0	0	0	97	2.6	3237	73	54	141	0.740	0.383	0.518	11.4	25.74
1504	34.9792	114.0204	-442.2	407	QTU	0	0	0	0	59	2.6	2984	92	57	168	0.620	0.339	0.548	11.3	25.73
1505	34.9792	114.0200	-444.2	386	PEG	0	0	0	0	96	2.6	2766	78	47	143	0.603	0.329	0.545	11.3	25.73
1506	34.9792	114.0196	-446.4	361	PEG	0	0	0	0	61	2.6	2610	100	28	183	0.280	0.153	0.546	11.3	25.73
1507	34.9792	114.0192	-449.9	342	PEG	0	0	0	0	68	2.6	2436	68	59	143	0.868	0.413	0.476	11.3	25.73
1508	34.9792	114.0188	-449.7	319	PEG	0	0	0	0	65	2.6	2301	85	31	145	0.365	0.214	0.586	11.3	25.75
1509	34.9792	114.0184	-449.3	293	PEG	0	0	0	0	65	2.6	2255	67	37	125	0.552	0.296	0.536	11.3	25.74
1510	34.9792	114.0180	-450.0	301	PEG	0	0	0	0	70	2.6	2167	64	17	142	0.266	0.120	0.451	11.2	25.72
1511	34.9792	114.0176	-450.0	340	PEG	0	0	0	0	62	2.6	2147	69	33	145	0.478	0.228	0.476	11.2	25.73
1512	34.9792	114.0172	-450.0	393	PEG	0	0	0	0	71	2.6	2308	77	28	158	0.364	0.177	0.487	11.2	25.73

REC	LAT	LONG	RMAG	ALT	GEOUNT	A	K	U	T	COS	BIAIR	GC	TL	BI	K	BI:TL	BI:K	TL:K	TEMP	BP
1513	34.9792	114.0168	-447.7	442	PEG	0	0	0	0	75	2.6	2533	66	21	212	0.318	0.099	0.311	11.2	25.73
1514	34.9792	114.0164	-449.4	487	PEG	0	0	0	0	54	2.6	2563	88	31	153	0.352	0.203	0.575	11.2	25.73
1515	34.9792	114.0160	-448.0	519	PEG	0	0	0	0	67	2.6	2667	72	27	152	0.375	0.178	0.474	11.2	25.74
1516	34.9792	114.0156	-451.2	537	PEG	0	0	0	0	77	2.6	2958	74	48	173	0.649	0.277	0.428	11.2	25.73
1517	34.9792	114.0152	-449.1	526	PEG	0	0	0	0	80	2.6	2750	56	27	164	0.482	0.165	0.341	11.2	25.73
1518	34.9792	114.0148	-442.1	530	PEG	0	0	0	0	59	2.6	2711	94	39	163	0.415	0.239	0.577	11.1	25.72
1519	34.9792	114.0144	-437.6	551	PEG	0	0	0	0	60	2.6	2875	67	28	186	0.418	0.151	0.360	11.1	25.72
1520	34.9792	114.0144	-430.9	573	PEG	0	0	0	0	75	2.6	2897	87	20	165	0.230	0.121	0.527	11.1	25.73