1GEODATA INT. INC. SINGLE REC LISTING 1979
WINCHESTER NJ 16-9 MAPLINE 1

1 WINCHESTER MAPLINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
217	ZNA	0000	37.0207	86.0257	-772.6	37	1467	15.0	355	28.9	738.1	6.2	3.2	0.4	0.51	8.34	16.32
218	ZNA	0010	37.0207	86.0251	522.1	10	105	15.0	0	24.5	734.6	0.6	-0.1	0.0	0.18	2.00	11.05
219	ZNA	0000	37.0207	86.0244	516.8	31	1943	15.0	440	24.5	736.6	8.6	4.0	0.6	0.47	6.53	13.83
220	ZNA	0000	37.0207	86.0237	508.5	28	1998	15.0	427	24.5	735.6	9.3	4.9	0.6	0.53	8.45	15.93
221	ZNA	0000	37.0207	86.0222	501.9	43	2003	15.0	448	24.5	736.6	7.0	3.3	0.6	0.47	5.21	11.04
222	ZNA	0000	37.0207	86.0216	492.6	42	1826	15.0	441	24.5	735.1	6.5	4.1	0.5	0.63	8.31	13.11
223	ZNA	0000	37.0207	86.0209	478.2	32	2060	15.0	445	24.5	736.1	9.7	4.1	0.7	0.43	6.00	14.10
224	ZNA	0000	37.0207	86.0202	459.5	39	2051	15.0	479	24.5	735.6	7.0	4.3	0.7	0.61	6.32	10.27
225	ZNA	0000	37.0207	86.0195	442.8	28	2017	15.0	461	24.5	735.6	8.7	4.2	0.6	0.48	7.45	15.49
226	ZNA	0000	37.0207	86.0188	431.8	32	2176	15.0	518	24.5	735.6	6.9	4.5	0.9	0.66	5.31	8.06
227	ZNA	0000	37.0207	86.0181	419.5	28	2184	15.0	529	24.5	736.6	6.8	2.8	1.3	0.42	2.14	5.15
228	ZNA	0000	37.0207	86.0175	406.8	34	2321	15.0	536	24.5	736.6	7.2	4.7	0.9	0.65	5.03	7.70
229	ZNA	0000	37.0207	86.0168	395.2	30	2115	15.0	529	24.6	736.6	6.9	5.0	0.6	0.72	9.02	12.50
230	ZNA	0000	37.0207	86.0161	383.1	40	2342	15.0	511	24.5	735.6	8.4	3.4	1.1	0.40	3.02	7.50
231	ZNA	0000	37.0207	86.0154	372.2	32	2164	15.0	500	24.5	735.1	8.6	4.2	0.9	0.49	4.78	9.77
232	ZNA	0000	37.0208	86.0147	362.5	36	2138	15.0	497	24.5	735.6	9.4	4.5	0.7	0.48	6.10	12.81
233	ZNA	0000	37.0208	86.0140	351.4	36	2054	15.0	511	24.7	735.1	8.0	3.4	1.1	0.42	3.18	7.51
234	ZNA	0000	37.0208	86.0134	329.7	37	2387	15.0	521	24.5	736.1	10.9	5.6	0.5	0.52	10.95	21.22
235	ZNA	0000	37.0208	86.0127	319.4	45	1918	15.0	536	24.6	737.1	7.0	2.4	1.0	0.34	2.50	7.40
236	ZNA	0000	37.0208	86.0120	310.0	37	2183	15.0	546	24.6	736.6	6.8	4.4	0.9	0.65	5.08	7.81
237	ZNA	0000	37.0208	86.0113	299.5	31	1935	15.0	553	24.5	735.6	7.9	4.2	0.6	0.53	7.45	14.01
238	ZNA	0000	37.0208	86.0106	288.0	45	2330	15.0	550	24.6	736.6	5.9	5.3	0.9	0.89	5.59	6.30
239	ZNA	0000	37.0208	86.0099	276.8	30	2134	15.0	553	24.6	735.1	7.3	4.2	0.8	0.57	5.36	9.37
240	ZNA	0000	37.0208	86.0093	266.9	42	2048	15.0	560	24.6	736.6	8.0	3.7	1.0	0.46	3.51	7.65
241	ZNA	0000	37.0208	86.0086	256.4	38	2308	15.0	564	24.5	735.6	9.1	4.0	1.1	0.44	3.53	8.11
242	ZNA	0000	37.0208	86.0079	246.8	41	2164	15.0	574	24.5	735.6	7.5	5.4	0.8	0.73	7.20	9.91
243	ZNA	0000	37.0208	86.0072	235.6	40	2320	15.0	578	24.6	735.6	6.4	7.4	0.6	1.16	12.89	11.12
244	ZNA	0000	37.0208	86.0065	226.3	37	2165	21.9	574	24.6	735.6	6.8	4.3	0.7	0.64	5.83	9.11
245	ZNA	0000	37.0208	86.0058	215.3	32	2065	21.9	574	24.6	735.6	6.5	5.4	0.6	0.83	8.49	10.18
246	ZNA	0000	37.0208	86.0051	206.2	41	1989	21.9	567	24.5	735.6	5.8	3.6	0.8	0.62	4.36	7.00
247	ZNA	0000	37.0208	86.0045	194.5	37	2029	21.9	564	24.5	736.1	6.6	4.5	0.7	0.69	6.28	9.16
248	ZNA	0000	37.0208	86.0038	185.4	30	1905	21.9	560	24.5	735.6	7.6	4.5	0.5	0.60	9.75	16.28
249	ZNA	0000	37.0208	86.0031	176.0	32	2135	21.9	567	24.5	736.6	6.5	5.3	1.1	0.81	4.65	5.73
250	ZNA	0000	37.0209	86.0024	168.3	34	1720	21.9	567	24.5	735.6	7.7	3.2	0.7	0.41	4.57	11.13
251	MM	0000	37.0209	86.0017	160.0	37	2322	21.9	567	24.5	736.1	6.4	5.5	1.2	0.86	4.57	5.29
252	MM	0000	37.0209	86.0010	142.5	39	1857	21.9	567	24.5	735.6	8.6	3.6	0.7	0.42	5.49	13.03
253	MM	0000	37.0209	86.0004	134.1	36	1992	21.7	567	24.5	735.6	9.4	3.9	0.6	0.42	6.30	15.17
254	MM	0000	37.0209	85.9997	125.6	37	1841	21.7	574	24.6	736.6	8.3	3.3	0.5	0.40	6.34	15.82
255	MM	0000	37.0209	85.9990	117.1	34	1763	21.7	571	24.6	735.1	5.9	3.2	0.5	0.55	6.69	12.23
256	MM	0000	37.0209	85.9983	108.3	38	1935	21.7	567	24.5	735.6	4.7	4.4	1.0	0.94	4.62	4.93
257	MM	0000	37.0209	85.9976	98.0	40	1861	21.7	557	24.5	736.6	7.7	2.2	0.9	0.28	2.32	8.29
258	MM	0000	37.0209	85.9969	88.5	38	1836	21.7	560	24.5	735.1	6.4	3.2	0.7	0.50	4.39	8.78
259	MM	0000	37.0209	85.9963	78.9	46	2007	21.7	567	24.5	735.6	5.7	5.1	0.6	0.91	8.03	8.88
260	MM	0000	37.0209	85.9956	69.4	38	2095	21.7	567	24.5	735.6	5.8	5.7	1.0	0.98	5.99	6.09
261	MM	0000	37.0209	85.9949	59.2	30	1886	21.7	574	24.5	735.6	9.9	3.7	0.6	0.37	6.04	16.32
262	MM	0000	37.0209	85.9942	50.4	47	1887	22.0	571	24.5	736.1	7.0	2.7	0.5	0.39	5.14	13.21
263	MM	0000	37.0209	85.9935	40.1	32	2041	22.0	564	24.5	736.6	6.5	4.1	0.9	0.63	4.75	7.49
264	MM	0000	37.0209	85.9928	30.4	45	1883	22.0	560	24.5	735.6	8.0	2.5	0.8	0.31	3.18	10.39
265	MM	0000	37.0209	85.9922	21.2	37	1793	22.0	564	24.4	735.6	6.2	4.2	0.7	0.67	6.02	8.94
266	MM	0000	37.0209	85.9915	10.4	42	1948	22.0	564	24.5	736.6	6.8	3.3	0.7	0.49	4.53	9.23
267	MM	0000	37.0209	85.9908	0.6	37	1897	22.0	557	24.5	736.1	8.7	4.5	0.6	0.51	7.34	14.28
268	MM	0000	37.0210	85.9901	-10.3	35	2118	22.0	553	24.5	738.6	8.8	6.7	0.8	0.76	8.03	11.75
269	MM	0000	37.0210	85.9894	-20.4	35	1751	22.0	543	24.5	736.6	4.7	6.1	0.4	1.31	16.52	12.64
270	MM	0000	37.0210	85.9887	-29.5	42	1844	22.0	532	24.5	738.6	9.1	1.4	1.0	0.16	1.47	9.29
271	MM	0000	37.0210	85.9881	-50.9	39	2066	23.0	518	24.5	737.1	5.7	4.2	0.8	0.74	5.17	7.00
272	MM	0000	37.0210	85.9874	-62.1	37	1909	23.0	486	24.6	737.6	7.9	2.6	1.2	0.33	2.20	6.67
273	MM	0000	37.0210	85.9867	-72.0	37	1485	23.0	438	24.5	738.6	5.2	3.7	0.5	0.70	7.58	10.81

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
274	MM	0000	37.0210	85.9860	-83.4	51	1459	23.0	401	24.6	737.1	4.8	2.5	0.6	0.51	3.91	7.69
275	MM	0000	37.0210	85.9853	-92.0	46	1624	23.0	385	24.6	737.1	6.6	3.2	0.4	0.48	7.25	15.14
276	MM	0000	37.0210	85.9846	-101.5	43	1583	23.0	379	24.6	739.1	4.8	4.0	0.4	0.82	9.07	11.04
277	MM	0000	37.0210	85.9840	-109.8	28	1559	23.0	381	24.6	738.6	5.9	2.6	0.5	0.44	5.25	11.99
278	MM	0000	37.0210	85.9833	-120.1	40	1852	23.0	393	24.7	738.1	7.2	5.3	0.7	0.74	7.79	10.47
279	MM	0000	37.0210	85.9826	-128.7	50	1458	23.0	391	24.6	738.6	6.5	2.7	0.6	0.42	4.37	10.33
280	MM	0000	37.0210	85.9819	-137.6	28	1720	23.6	391	24.6	738.1	5.5	2.9	0.7	0.52	3.99	7.63
281	MM	0000	37.0210	85.9812	-145.4	46	1629	23.6	385	24.7	737.6	5.2	3.9	0.3	0.74	14.62	19.69
282	MM	0000	37.0210	85.9805	-152.2	32	1579	23.6	381	24.7	738.6	6.5	3.7	0.7	0.57	5.16	9.09
283	MM	0000	37.0210	85.9799	-159.3	33	1501	23.6	373	24.7	738.6	9.3	2.7	0.6	0.29	4.60	15.93
284	MM	0000	37.0210	85.9792	-167.0	37	1541	23.6	372	24.8	738.6	7.5	1.1	0.7	0.15	1.46	10.04
285	MM	0000	37.0210	85.9785	-176.3	51	1796	23.6	373	24.7	738.6	6.8	2.4	1.0	0.35	2.45	6.97
286	MM	0000	37.0211	85.9778	-167.0	39	1673	23.6	376	24.7	738.1	8.3	2.3	0.5	0.28	4.58	16.42
287	MM	0000	37.0211	85.9771	-197.5	51	1754	23.6	367	24.7	737.6	7.2	3.0	0.8	0.41	3.61	8.77
288	MM	0000	37.0211	85.9764	-204.1	37	1615	23.6	358	24.7	737.6	8.0	3.2	0.6	0.40	5.13	12.94
289	MM	0000	37.0211	85.9758	-212.6	39	1709	23.8	358	24.7	737.1	5.9	2.7	0.8	0.46	3.39	7.34
290	MM	0000	37.0211	85.9751	-224.9	35	1797	23.8	348	24.8	738.6	8.4	3.0	0.7	0.36	4.25	11.80
291	MM	0000	37.0211	85.9744	-235.4	34	1576	23.8	347	24.7	738.6	7.9	2.2	0.6	0.28	3.79	13.78
292	MM	0000	37.0211	85.9737	-242.3	42	1721	23.8	358	24.8	738.6	8.6	1.4	0.8	0.17	1.70	10.10
293	MM	0000	37.0211	85.9730	-249.8	36	1502	23.8	363	24.7	738.1	8.1	1.8	0.6	0.22	3.27	14.75
294	MM	0000	37.0211	85.9723	-254.1	47	1451	23.8	384	24.7	736.6	4.0	2.4	0.6	0.59	3.73	6.28
295	MM	0000	37.0211	85.9717	-259.8	46	1441	23.8	388	24.7	737.6	5.7	2.2	0.7	0.40	3.41	8.62
296	MM	0000	37.0211	85.9710	-260.3	32	1532	23.8	357	24.7	738.6	4.3	3.2	0.5	0.74	5.85	7.89
297	MM	0000	37.0211	85.9703	-268.3	43	1614	23.8	385	24.7	738.1	7.0	2.0	0.9	0.29	2.36	8.22
298	MM	0000	37.0211	85.9696	-272.3	36	1561	23.5	385	24.7	737.6	5.2	1.7	1.0	0.33	1.68	5.10
299	MM	0000	37.0211	85.9689	-273.8	38	1741	23.5	379	24.8	737.1	6.6	3.0	0.8	0.45	3.75	8.39
300	MM	0000	37.0211	85.9682	-276.2	47	1508	23.5	391	24.8	736.6	6.2	1.7	0.8	0.27	2.13	7.96
301	MM	0000	37.0211	85.9676	-278.5	30	1760	23.5	413	24.8	738.1	5.7	3.9	0.8	0.69	5.05	7.34
302	MM	0000	37.0211	85.9669	-280.3	35	1826	23.5	430	24.8	737.1	7.5	4.0	0.5	0.53	7.32	13.74
303	MM	0000	37.0211	85.9662	-283.7	31	1926	23.5	441	24.8	736.6	8.4	3.1	0.9	0.37	3.40	9.22
304	MM	0000	37.0212	85.9655	-285.5	37	1621	23.5	441	24.7	735.6	3.9	2.6	0.9	0.67	3.03	4.51
305	MM	0000	37.0212	85.9648	-288.4	50	1888	23.5	447	24.8	736.6	6.4	4.0	0.8	0.64	5.37	8.45
306	MM	0000	37.0212	85.9641	-287.9	38	1701	23.5	447	24.8	736.6	7.9	3.5	0.8	0.44	4.55	10.33
307	MM	0000	37.0212	85.9635	-292.9	36	1537	22.6	442	24.7	737.6	6.6	3.1	0.5	0.47	5.93	12.66
308	MM	0000	37.0212	85.9628	-296.0	34	1679	22.6	435	24.8	736.6	6.5	4.4	0.3	0.68	12.85	18.94
309	MM	0000	37.0212	85.9621	-298.2	38	1616	22.6	441	24.7	737.1	5.0	3.8	0.4	0.77	8.55	11.11
310	MM	0000	37.0212	85.9614	-300.9	37	1680	22.6	442	24.8	737.6	6.1	2.8	0.8	0.46	3.52	7.60
311	MM	0000	37.0212	85.9607	-302.6	41	1735	22.6	447	24.8	737.1	7.5	2.4	0.6	0.32	3.91	12.24
312	MM	0000	37.0212	85.9600	-302.6	40	1600	22.6	449	24.8	736.6	4.3	3.7	0.4	0.86	9.43	10.97
313	MM	0000	37.0212	85.9594	-302.1	49	1858	22.6	441	24.8	737.6	6.8	3.1	0.8	0.46	4.07	8.88
314	MM	0000	37.0212	85.9587	-302.6	27	1631	22.6	436	24.8	738.6	5.9	3.5	0.6	0.58	5.78	9.90
315	MM	0000	37.0212	85.9580	-302.4	35	1618	22.6	437	24.7	738.1	8.4	2.5	0.6	0.30	4.15	13.82
316	MM	0000	37.0212	85.9573	-302.6	32	1700	21.9	442	24.8	736.6	6.5	2.5	0.5	0.39	5.20	13.37
317	MM	0000	37.0212	85.9566	-304.1	45	1713	21.9	442	24.8	737.6	9.5	3.6	0.3	0.38	11.15	29.43
318	MM	0000	37.0212	85.9559	-304.0	28	1779	21.9	446	24.8	737.6	7.0	3.8	0.8	0.53	4.87	9.13
319	MM	0000	37.0212	85.9553	-305.0	38	1666	21.9	447	24.8	737.1	5.8	4.3	0.7	0.73	6.30	8.58
320	MM	0000	37.0212	85.9546	-303.5	39	1651	21.9	445	24.8	737.6	6.5	3.6	0.6	0.56	5.83	10.49
321	MM	0000	37.0212	85.9539	-302.5	39	1778	21.9	447	24.8	737.1	7.6	3.3	0.5	0.44	6.58	15.05
322	MM	0000	37.0213	85.9532	-298.4	45	1739	21.9	430	24.8	737.1	6.6	3.7	0.6	0.56	6.67	12.00
323	MM	0000	37.0213	85.9525	-293.8	31	1280	21.9	435	24.8	738.1	5.2	1.9	0.7	0.36	2.86	7.99
324	MM	0000	37.0213	85.9518	-297.0	39	1791	21.9	438	24.8	737.6	7.0	2.8	0.8	0.40	3.70	9.25
325	MM	0000	37.0213	85.9511	-297.8	44	1434	21.0	433	24.8	736.6	6.9	2.7	0.5	0.39	5.20	13.43
326	MM	0000	37.0213	85.9505	-295.8	46	1648	21.0	434	24.8	738.1	6.6	4.2	0.4	0.63	11.89	18.82
327	MM	0000	37.0213	85.9498	-292.5	27	1541	21.0	441	24.8	738.1	4.3	1.9	1.0	0.44	1.90	4.32
328	MM	0000	37.0213	85.9491	-291.2	30	1574	21.0	439	24.8	737.1	6.6	3.5	0.4	0.53	7.90	14.81
329	MM	0000	37.0213	85.9484	-288.0	41	1608	21.0	432	25.0	737.1	6.2	2.7	0.5	0.44	5.76	13.05
330	MM	0000	37.0213	85.9477	-285.3	37	1635	21.0	432	24.8	736.6	6.8	2.7	0.7	0.41	3.79	9.35

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
331	MM	0000	37.0213	85.9470	-281.8	47	1665	21.0	431	24.9	738.1	5.1	3.0	0.4	0.58	6.91	11.93
332	MM	0000	37.0213	85.9464	-278.8	47	1568	21.0	421	24.8	738.6	5.1	4.0	0.3	0.78	13.45	17.31
333	MM	0000	37.0213	85.9457	-276.6	46	1583	21.0	418	24.8	738.1	5.8	2.2	0.8	0.37	2.88	7.71
334	MM	0000	37.0213	85.9450	-274.4	26	1587	20.4	444	24.8	738.1	4.7	2.5	0.9	0.52	2.71	5.19
335	MM	0000	37.0213	85.9443	-270.3	32	1637	20.4	451	24.9	738.1	4.7	4.3	0.5	0.92	9.10	9.86
336	MM	0000	37.0213	85.9436	-268.5	30	1422	20.4	449	24.8	738.1	4.4	2.6	0.8	0.59	3.21	5.46
337	MM	0000	37.0213	85.9429	-264.8	40	1555	20.4	447	24.8	738.6	8.7	3.3	0.5	0.38	6.46	16.92
338	MM	0000	37.0213	85.9423	-261.4	38	1642	20.4	438	24.8	738.1	6.9	3.6	0.5	0.52	6.77	12.95
339	MM	0000	37.0213	85.9416	-258.1	32	1338	20.4	439	25.0	736.6	3.2	3.5	0.3	1.11	12.38	11.12
340	MM	0000	37.0213	85.9409	-254.3	30	1655	20.4	443	25.0	736.6	5.5	4.5	0.7	0.82	6.92	8.41
341	MM	0000	37.0214	85.9402	-251.3	24	1255	20.4	442	24.9	736.6	4.1	3.3	0.4	0.80	7.58	9.46
342	MM	0000	37.0214	85.9395	-247.1	39	1784	20.4	440	25.0	734.6	6.4	3.5	0.9	0.55	3.96	7.25
343	MM	0000	37.0214	85.9388	-242.8	24	1353	18.9	443	25.0	737.1	6.5	2.8	0.4	0.43	7.78	17.94
344	MM	0000	37.0214	85.9382	-235.3	49	1632	18.9	442	25.0	738.1	5.4	2.9	0.6	0.54	5.23	9.75
345	MM	0000	37.0214	85.9375	-230.0	27	1547	18.9	444	25.0	737.1	7.3	3.0	0.6	0.41	5.49	13.25
346	MM	0000	37.0214	85.9368	-226.5	41	1660	18.9	442	25.0	736.6	5.0	2.8	0.7	0.57	4.05	7.15
347	MM	0000	37.0214	85.9361	-221.5	30	1661	18.9	438	25.0	737.1	7.5	2.7	0.7	0.36	3.79	10.58
348	MM	0000	37.0214	85.9354	-217.3	44	1765	18.9	434	25.0	737.1	6.4	3.2	0.8	0.51	4.06	7.94
349	MM	0000	37.0214	85.9347	-212.9	51	1678	18.9	420	25.0	737.6	6.2	2.6	0.6	0.42	4.63	11.06
350	MM	0000	37.0214	85.9341	-205.4	39	1387	18.9	389	25.0	738.6	3.9	2.6	0.7	0.67	3.54	5.27
351	MM	0000	37.0214	85.9334	-198.8	42	1496	18.9	374	25.0	738.6	4.7	2.5	0.9	0.52	2.86	5.48
352	MM	0000	37.0214	85.9327	-196.2	34	1700	18.8	360	24.9	737.6	6.2	3.5	0.4	0.56	7.91	14.19
353	MM	0000	37.0214	85.9320	-193.3	46	1619	18.8	375	25.0	738.6	3.9	3.0	0.8	0.78	3.75	4.78
354	MM	0000	37.0214	85.9313	-188.4	41	1838	18.8	388	25.0	738.1	8.3	2.4	1.0	0.29	2.50	8.70
355	MM	0000	37.0214	85.9306	-182.6	31	1541	18.8	371	25.0	737.6	5.9	3.2	0.6	0.55	5.42	9.90
356	MM	0000	37.0214	85.9300	-178.2	42	1450	18.8	354	25.0	738.1	5.2	1.7	0.8	0.33	2.12	6.41
357	MM	0000	37.0214	85.9293	-173.2	30	1534	18.8	352	25.0	737.6	5.5	3.2	0.7	0.59	4.74	8.06
358	MM	0000	37.0214	85.9286	-166.5	42	1432	18.8	368	25.0	738.6	5.2	3.0	0.5	0.56	6.22	11.02
359	MM	0000	37.0215	85.9279	-161.3	28	1360	18.8	391	24.8	738.6	3.7	2.6	0.8	0.70	3.33	4.78
360	MM	0000	37.0215	85.9272	-155.1	33	1700	18.8	416	24.8	737.6	7.2	2.4	0.8	0.33	2.94	8.87
361	MM	0000	37.0215	85.9265	-148.7	36	1622	19.5	431	25.0	738.1	7.7	2.3	0.8	0.30	2.79	9.34
362	MM	0000	37.0215	85.9259	-137.9	43	1671	19.5	439	25.0	737.1	5.1	2.6	0.5	0.51	5.25	10.32
363	MM	0000	37.0215	85.9252	-131.1	41	1571	19.5	436	24.8	737.1	6.5	3.3	0.4	0.51	7.42	14.50
364	MM	0000	37.0215	85.9245	-125.9	37	1517	19.5	430	25.0	736.1	5.5	2.5	0.8	0.44	3.07	6.91
365	MM	0000	37.0215	85.9238	-120.2	36	1553	19.5	425	24.8	736.6	4.8	2.8	0.8	0.58	3.40	5.83
366	MM	0000	37.0215	85.9231	-112.0	50	1587	19.5	420	24.8	736.6	3.5	2.1	0.9	0.61	2.36	3.90
367	MM	0000	37.0215	85.9224	-104.3	35	1593	19.5	416	24.8	736.6	7.5	3.0	0.5	0.41	6.12	15.06
368	MM	0000	37.0215	85.9218	-98.1	44	1603	19.5	409	24.8	736.6	5.9	2.2	0.8	0.38	2.98	7.89
369	MM	0000	37.0215	85.9211	-92.6	41	1604	19.5	399	24.8	737.1	5.0	3.4	0.6	0.68	5.57	8.16
370	MM	0000	37.0215	85.9204	-88.5	36	1507	19.8	384	24.8	736.6	5.1	4.0	0.5	0.79	8.01	10.13
371	MM	0000	37.0215	85.9197	-82.6	35	1478	19.8	370	24.8	736.6	6.5	2.2	0.6	0.33	3.79	11.36
372	MM	0000	37.0215	85.9190	-76.2	43	1382	19.8	367	24.8	737.1	6.4	1.8	0.5	0.28	3.79	13.34
373	MM	0000	37.0215	85.9183	-70.4	29	1498	19.8	372	24.8	737.1	5.4	2.7	0.7	0.50	3.84	7.75
374	MM	0000	37.0215	85.9177	-62.9	49	1720	19.8	367	24.7	738.1	5.9	2.8	0.7	0.47	4.11	8.66
375	MM	0000	37.0215	85.9170	-54.2	30	1803	19.8	356	24.7	737.1	7.3	3.6	0.6	0.49	6.32	12.81
376	MM	0000	37.0215	85.9163	-46.8	39	1522	19.8	351	24.7	737.1	5.8	4.1	0.4	0.71	11.37	16.03
377	MM	0000	37.0216	85.9156	-39.1	44	1827	19.8	343	24.7	737.1	7.0	3.9	0.5	0.55	8.36	15.20
378	MM	0000	37.0216	85.9149	-33.8	28	1524	19.8	340	24.7	736.6	7.0	3.1	0.5	0.44	6.65	15.10
379	MM	0000	37.0216	85.9142	-29.9	48	1717	19.8	331	24.7	737.1	5.9	4.0	0.5	0.67	7.58	11.34
380	MM	0000	37.0216	85.9136	-13.5	39	1760	19.8	343	24.8	736.6	6.5	3.6	0.5	0.56	7.58	13.64
381	MM	0000	37.0216	85.9129	-8.6	47	1729	19.8	364	24.7	737.1	5.0	3.4	0.5	0.68	6.72	9.85
382	MM	0000	37.0216	85.9122	-3.8	44	1752	19.8	376	24.7	738.1	7.5	3.1	0.7	0.42	4.35	10.44
383	MM	0000	37.0216	85.9115	2.6	43	1693	19.8	370	24.7	737.6	6.1	2.9	0.7	0.48	3.89	8.18
384	MM	0000	37.0216	85.9108	9.1	35	1588	19.8	363	24.6	738.1	5.5	2.8	0.6	0.51	4.77	9.36
385	MM	0000	37.0216	85.9101	16.2	36	1675	19.8	380	24.7	736.6	5.8	3.1	0.7	0.54	4.59	8.58
386	MM	0000	37.0216	85.9095	22.4	39	1909	19.8	399	24.7	737.1	9.1	3.2	0.9	0.36	3.67	10.29
387	MM	0000	37.0216	85.9088	28.3	27	1719	19.8	381	24.7	737.1	5.4	3.6	0.7	0.67	5.34	7.97

1 WINCHESTER MAPLINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
388	MM	0000	37.0216	85.9081	34.7	36	1702	21.2	373	24.7	736.6	5.4	4.1	0.5	0.76	8.47	11.09
389	MM	0000	37.0216	85.9074	40.4	45	1747	21.2	396	24.7	738.1	7.0	2.4	1.0	0.34	2.48	7.32
390	MM	0000	37.0216	85.9067	47.5	36	1625	21.2	426	24.6	737.1	7.5	3.0	0.7	0.41	4.49	11.03
391	MM	0000	37.0216	85.9060	54.2	46	1637	21.2	448	24.6	735.1	4.3	1.9	0.8	0.44	2.29	5.23
392	MM	0000	37.0216	85.9054	62.2	30	1521	21.2	507	24.5	735.1	7.5	2.3	0.4	0.31	5.39	17.41
393	MM	0000	37.0216	85.9047	68.2	40	1566	21.2	450	24.5	736.6	5.5	4.1	0.3	0.74	12.35	16.58
394	MM	0000	37.0216	85.9040	74.8	34	1409	21.2	404	24.5	737.1	3.3	3.0	0.4	0.89	7.23	8.09
395	MM	0000	37.0217	85.9033	82.1	42	1431	21.2	409	24.6	735.6	6.2	2.1	0.6	0.34	3.55	10.53
396	MM	0000	37.0217	85.9026	89.1	49	1746	21.2	407	24.6	735.1	6.1	5.3	0.4	0.87	14.19	16.36
397	MM	0000	37.0217	85.9019	94.3	42	1613	22.0	402	24.5	734.6	3.7	2.5	0.7	0.66	3.63	5.52
398	MM	0000	37.0217	85.9013	100.5	32	1575	22.0	394	24.6	736.6	5.9	2.9	0.5	0.49	5.51	11.34
399	MM	0000	37.0217	85.9006	112.8	34	1637	22.0	398	24.5	735.1	5.2	2.0	0.6	0.39	3.48	9.04
400	MM	0000	37.0217	85.8999	119.8	47	1752	22.0	397	24.5	735.6	6.4	2.2	0.7	0.35	3.36	9.53
401	MM	0000	37.0217	85.8992	123.8	35	1700	22.0	392	24.5	735.6	5.2	2.9	0.8	0.55	3.57	6.48
402	MM	0000	37.0217	85.8985	129.9	41	1578	22.0	378	24.5	735.6	7.0	4.2	0.5	0.59	8.46	14.22
403	MM	0000	37.0217	85.8978	135.4	43	1845	22.0	379	24.5	736.6	6.9	4.0	0.5	0.58	8.34	14.51
404	MM	0000	37.0217	85.8971	142.0	35	1701	22.0	384	24.5	735.6	5.7	3.5	0.8	0.61	4.09	6.68
405	MM	0000	37.0217	85.8965	148.5	25	1600	22.0	381	24.5	735.6	5.7	4.5	0.6	0.79	6.91	8.74
406	MM	0000	37.0217	85.8958	157.0	47	1870	21.2	381	24.3	735.6	5.2	2.4	1.0	0.45	2.30	5.06
407	MM	0000	37.0217	85.8951	161.4	31	1563	21.2	401	24.5	734.6	5.1	2.0	0.8	0.40	2.39	6.03
408	MM	0000	37.0217	85.8944	166.0	29	1732	21.2	405	24.5	735.6	3.5	4.2	0.8	1.21	5.05	4.17
409	MM	0000	37.0217	85.8937	170.6	39	1663	21.2	417	24.3	736.6	5.4	2.4	0.6	0.44	3.68	8.32
410	MM	0000	37.0217	85.8930	177.5	43	1735	21.2	407	24.3	736.6	7.0	3.6	0.6	0.51	6.02	11.74
411	MM	0000	37.0217	85.8924	181.9	37	1810	21.2	395	24.5	735.6	7.5	3.3	0.8	0.45	4.20	9.44
412	MM	0000	37.0217	85.8917	186.8	32	1637	21.2	381	24.3	736.6	7.2	1.4	0.7	0.19	1.97	10.33
413	MM	0000	37.0218	85.8910	191.0	46	1914	21.2	371	24.4	736.6	7.7	3.8	0.8	0.49	4.81	9.90
414	MM	0000	37.0218	85.8903	196.0	35	1822	21.2	373	24.4	736.6	6.4	3.3	0.7	0.52	4.91	9.40
415	MM	0000	37.0218	85.8896	200.5	48	1851	21.2	367	24.4	736.6	8.0	3.4	0.5	0.42	6.36	15.02
416	MM	0000	37.0218	85.8889	205.6	39	1481	21.2	356	24.5	735.6	5.8	2.7	0.5	0.47	5.14	10.88
417	MM	0000	37.0218	85.8883	216.0	31	1624	21.2	365	24.4	736.6	7.2	2.5	0.5	0.34	5.16	15.09
418	MM	0000	37.0218	85.8876	220.1	32	1704	21.2	356	24.5	736.6	7.7	2.2	0.7	0.29	3.18	10.98
419	MM	0000	37.0218	85.8869	223.3	34	1573	21.2	344	24.5	736.1	5.9	3.9	0.4	0.66	10.24	15.59
420	MM	0000	37.0218	85.8862	228.5	42	1564	21.2	335	24.5	736.6	6.2	3.8	0.2	0.60	15.16	25.10
421	MM	0000	37.0218	85.8855	229.5	41	1597	21.2	337	24.3	736.6	6.1	2.2	0.6	0.36	3.55	9.97
422	MM	0000	37.0218	85.8848	231.3	35	1565	21.2	338	24.5	736.6	5.1	2.9	0.5	0.57	6.19	10.95
423	MM	0000	37.0218	85.8842	235.8	34	1531	21.2	343	24.5	738.1	7.2	2.9	0.4	0.40	7.98	19.85
424	MM	0000	37.0218	85.8835	240.2	33	1620	22.1	354	24.3	735.6	7.0	2.7	0.5	0.38	4.92	12.98
425	MM	0000	37.0218	85.8828	242.8	36	1696	22.1	362	24.5	735.1	7.2	4.2	0.5	0.58	8.46	14.50
426	MM	0000	37.0218	85.8821	244.3	33	1519	22.1	361	24.5	735.6	6.4	3.7	0.4	0.58	10.45	18.03
427	MM	0000	37.0218	85.8814	245.9	39	1594	22.1	370	24.5	734.6	5.2	4.5	0.5	0.85	9.59	11.25
428	MM	0000	37.0218	85.8807	247.4	51	1653	22.1	375	24.5	735.1	7.0	2.7	0.5	0.38	5.39	14.22
429	MM	0000	37.0218	85.8801	249.5	32	1683	22.1	383	24.5	735.6	6.8	3.0	0.5	0.44	5.76	13.16
430	MM	0000	37.0218	85.8794	251.8	40	1696	22.1	410	24.3	736.6	9.3	1.6	0.5	0.17	3.03	17.67
431	MM	0000	37.0219	85.8787	254.1	38	1683	22.1	416	24.3	735.6	6.5	2.1	0.8	0.32	2.71	8.42
432	MM	0000	37.0219	85.8780	255.6	45	1813	22.1	393	24.3	735.1	5.7	4.1	0.5	0.73	8.00	11.01
433	MM	0000	37.0219	85.8773	256.5	28	1680	21.8	381	24.3	734.6	7.6	2.9	0.7	0.38	4.40	11.56
434	MM	0000	37.0219	85.8766	259.1	41	1686	21.8	385	24.5	735.6	6.1	2.7	0.7	0.44	3.74	8.51
435	MM	0000	37.0219	85.8760	256.5	46	1583	21.8	376	24.3	735.6	5.1	2.7	0.5	0.52	5.50	10.52
436	MM	0000	37.0219	85.8753	259.0	29	1636	21.8	377	24.5	735.1	7.0	3.5	0.5	0.49	7.43	15.10
437	MM	0000	37.0219	85.8746	264.5	38	1700	21.8	373	24.3	736.6	7.3	2.9	0.5	0.39	6.32	16.01
438	MM	0000	37.0218	85.8739	265.9	41	1703	21.8	356	24.5	736.1	7.3	1.8	0.7	0.25	2.49	10.11
439	MM	0000	37.0218	85.8732	264.9	42	1554	21.8	357	24.3	735.1	7.0	1.3	0.9	0.18	1.42	7.71
440	MM	0000	37.0218	85.8725	262.3	35	1559	21.8	367	24.5	734.6	8.3	1.6	0.7	0.19	2.38	12.43
441	MM	0000	37.0218	85.8719	265.2	38	1548	21.8	377	24.3	735.6	5.2	4.6	0.2	0.88	21.10	23.97
442	MM	0000	37.0218	85.8712	262.4	41	1644	21.7	377	24.5	735.1	6.2	3.3	0.6	0.53	5.37	10.04
443	MM	0000	37.0217	85.8705	263.7	43	1559	21.7	374	24.5	734.6	4.7	1.8	0.6	0.38	3.01	7.83
444	MM	0000	37.0217	85.8698	264.4	38	1520	21.7	363	24.3	735.6	7.6	1.7	0.7	0.22	2.36	10.78

1 WINCHESTER MAPLINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
445	MM	0000	37.0217	85.8691	264.7	37	1583	21.7	366	24.3	736.6	5.7	2.5	0.9	0.45	2.88	6.46
446	MM	0000	37.0217	85.8684	261.9	26	1636	21.7	361	24.3	735.1	5.7	3.0	0.8	0.54	3.75	7.00
447	MM	0000	37.0217	85.8677	262.1	35	1616	21.7	352	24.5	734.6	7.3	3.5	0.6	0.47	6.28	13.25
448	MM	0000	37.0216	85.8671	260.8	31	1610	21.7	350	24.3	736.6	7.0	2.4	0.9	0.34	2.72	8.04
449	MM	0000	37.0216	85.8664	261.4	40	1532	21.7	359	24.3	735.6	3.9	2.4	0.7	0.62	3.25	5.27
450	MM	0000	37.0216	85.8657	258.8	31	1535	21.7	371	24.3	735.1	6.2	3.7	0.4	0.59	8.41	14.19
451	MM	0000	37.0216	85.8650	257.0	40	1508	23.0	388	24.3	735.6	5.9	1.9	0.7	0.33	2.88	8.78
452	MM	0000	37.0216	85.8643	256.4	37	1765	23.0	404	24.5	735.1	5.8	1.9	0.7	0.32	2.74	8.46
453	MM	0000	37.0215	85.8636	254.3	42	1596	23.0	389	24.4	735.1	6.6	2.6	0.4	0.39	6.20	15.82
454	MM	0000	37.0215	85.8630	251.1	46	1462	23.0	367	24.3	734.6	5.8	2.0	0.7	0.35	2.91	8.34
455	MM	0000	37.0215	85.8623	248.8	32	1546	23.0	353	24.3	736.6	4.3	3.2	0.6	0.76	5.78	7.62
456	MM	0000	37.0215	85.8616	247.6	30	1369	23.0	333	24.3	737.1	4.7	2.2	0.7	0.46	2.92	6.32
457	MM	0000	37.0215	85.8609	246.3	29	1363	23.0	323	24.3	736.6	3.9	2.7	0.7	0.69	4.01	5.80
458	MM	0000	37.0214	85.8602	244.2	42	1472	23.0	337	24.3	736.6	4.4	2.5	0.8	0.57	3.28	5.73
459	MM	0000	37.0214	85.8595	242.0	30	1628	23.0	336	24.3	735.6	5.0	4.8	0.4	0.96	11.37	11.87
460	MM	0000	37.0214	85.8589	240.0	26	1513	22.6	332	24.4	735.6	5.8	3.1	0.5	0.54	6.04	11.28
461	MM	0000	37.0214	85.8582	238.7	31	1432	22.6	326	24.5	735.1	7.2	2.0	0.6	0.28	3.42	12.17
462	MM	0000	37.0214	85.8575	238.7	32	1445	22.6	329	24.3	735.6	5.5	2.6	0.5	0.47	5.35	11.37
463	MM	0000	37.0213	85.8568	238.7	38	1556	22.6	323	24.3	736.6	5.9	2.9	0.6	0.49	4.74	9.74
464	MM	0000	37.0213	85.8561	233.4	33	1473	22.6	346	24.3	736.6	6.6	2.7	0.4	0.40	6.23	15.47
465	MM	0000	37.0213	85.8554	229.7	41	1729	22.6	348	24.3	735.6	7.2	3.2	0.5	0.45	6.20	13.71
466	MM	0000	37.0213	85.8547	227.2	45	1642	22.6	370	24.3	735.6	5.8	2.7	0.6	0.47	4.50	9.52
467	MM	0000	37.0213	85.8541	225.7	30	1611	22.6	389	24.5	735.6	9.1	1.7	0.8	0.18	2.05	11.26
468	MM	0000	37.0212	85.8534	222.8	44	1778	22.6	372	24.5	735.1	7.7	2.0	0.7	0.26	3.03	11.60
469	MM	0000	37.0212	85.8527	220.2	31	1779	21.9	337	24.3	735.6	5.9	3.7	0.8	0.62	4.39	7.09
470	MM	0000	37.0212	85.8520	217.1	38	1692	21.9	343	24.3	735.6	7.6	2.7	0.5	0.35	5.84	16.62
471	MM	0000	37.0212	85.8513	216.1	24	1747	21.9	346	24.3	736.6	7.5	2.7	0.5	0.37	5.76	15.67
472	MM	0000	37.0212	85.8506	212.3	38	1581	21.9	338	24.4	735.6	6.4	2.7	0.5	0.43	5.88	13.62
473	MM	0000	37.0211	85.8500	210.0	45	1663	21.9	352	24.3	735.1	6.2	4.2	0.4	0.67	10.73	15.92
474	MM	0000	37.0211	85.8493	207.8	47	1599	21.9	363	24.3	734.6	5.4	1.4	0.9	0.25	1.58	6.22
475	MM	0000	37.0211	85.8486	203.2	49	1576	21.9	367	24.3	735.1	4.8	2.0	0.5	0.42	4.25	10.15
476	MM	0000	37.0211	85.8479	202.2	40	1766	21.9	374	24.3	735.6	5.2	3.2	0.6	0.62	5.25	8.48
477	MM	0000	37.0211	85.8472	198.9	31	1699	21.9	384	24.4	735.6	6.8	3.3	0.6	0.49	5.21	10.61
478	MM	0000	37.0210	85.8465	197.7	28	1774	21.8	392	24.3	735.6	6.2	4.0	0.7	0.64	5.87	9.19
479	MM	0000	37.0210	85.8459	195.6	42	1816	21.8	405	24.5	735.1	7.9	2.5	0.8	0.32	3.05	9.50
480	MM	0000	37.0210	85.8452	192.8	34	1774	21.8	396	24.3	736.1	7.9	3.0	0.7	0.39	4.30	11.17
481	MM	0000	37.0210	85.8445	189.3	41	1639	21.8	390	24.4	735.6	8.3	2.7	0.6	0.32	4.45	13.81
482	MM	0000	37.0210	85.8438	188.0	35	1840	21.8	390	24.3	735.6	5.7	3.0	1.0	0.54	2.89	5.41
483	MM	0000	37.0209	85.8431	183.7	25	1857	21.8	378	24.3	735.1	6.8	3.0	0.8	0.44	3.75	8.56
484	MM	0000	37.0209	85.8424	183.5	28	1556	21.8	379	24.4	736.6	7.0	2.2	0.8	0.32	2.73	8.60
485	MM	0000	37.0209	85.8417	180.3	29	1916	21.8	387	24.5	736.1	8.6	3.4	0.9	0.40	3.96	9.99
486	MM	0000	37.0209	85.8411	179.2	40	1865	21.8	392	24.4	736.6	7.6	3.5	0.7	0.47	4.95	10.64
487	MM	0000	37.0208	85.8404	176.2	30	1706	20.2	399	24.5	735.6	6.2	3.4	0.5	0.55	6.48	11.87
488	MM	0000	37.0208	85.8397	172.6	35	1923	20.2	412	24.5	735.6	9.8	3.0	0.8	0.30	3.57	11.84
489	MM	0000	37.0208	85.8390	169.4	36	1819	20.2	411	24.5	736.1	5.5	4.0	0.6	0.72	6.22	8.66
490	MM	0000	37.0208	85.8383	168.6	36	1677	20.2	407	24.5	735.6	7.7	2.7	0.5	0.35	5.88	16.58
491	MM	0000	37.0208	85.8376	163.1	33	1714	20.2	401	24.5	738.1	5.5	3.8	0.8	0.68	4.43	6.52
492	MM	0000	37.0207	85.8370	160.6	27	1965	20.2	392	24.5	736.6	9.8	3.0	0.9	0.30	3.45	11.44
493	MM	0000	37.0207	85.8363	158.7	39	1727	20.2	382	24.5	737.6	7.7	3.2	0.6	0.42	5.33	12.69
494	MM	0000	37.0207	85.8356	157.3	30	1882	20.2	385	24.5	736.6	8.0	2.7	0.7	0.33	3.60	10.78
495	MM	0000	37.0207	85.8349	151.9	30	1839	20.2	397	24.5	736.6	8.6	3.2	0.9	0.37	3.47	9.37
496	MM	0000	37.0207	85.8342	150.7	26	1893	18.0	398	24.5	735.1	8.7	2.9	0.8	0.33	3.53	10.62
497	MM	0000	37.0206	85.8335	146.1	36	1639	18.0	408	24.6	735.6	7.6	3.0	0.7	0.40	4.36	10.93
498	MM	0000	37.0206	85.8329	144.7	34	1856	18.0	416	24.5	736.6	7.0	3.2	0.8	0.45	4.07	9.02
499	MM	0000	37.0206	85.8322	141.2	28	1513	18.0	439	24.6	735.6	5.5	4.1	0.3	0.74	13.94	18.72
500	MM	0000	37.0206	85.8315	139.7	41	1588	18.0	469	24.5	736.1	5.4	1.5	0.6	0.28	2.34	8.32
501	MM	0000	37.0206	85.8308	136.7	32	1599	18.0	493	24.5	735.6	8.0	1.9	0.6	0.24	3.30	13.57

1 WINCHESTER MAPLINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
502	MM	0000	37.0205	85.8301	134.4	31	1479	18.0	454	24.6	735.1	5.4	3.0	0.3	0.55	9.14	16.64
503	MM	0000	37.0205	85.8294	130.7	45	1494	18.0	432	24.6	735.6	6.6	1.9	0.8	0.29	2.47	8.39
504	MM	0000	37.0205	85.8287	129.1	50	1352	18.0	419	24.5	736.6	3.9	3.5	0.5	0.90	7.00	7.81
505	MM	0000	37.0205	85.8281	125.9	41	1606	17.1	417	24.5	735.6	4.8	3.2	0.6	0.66	5.75	8.75
506	MM	0000	37.0205	85.8274	122.4	35	1729	17.1	422	24.7	735.1	8.1	3.2	0.7	0.40	4.87	12.22
507	MM	0000	37.0204	85.8267	120.5	43	1709	17.1	427	24.7	735.6	6.9	2.5	0.6	0.36	3.79	10.66
508	MM	0000	37.0204	85.8260	118.0	38	1769	17.1	427	24.5	735.1	6.8	3.7	0.6	0.54	6.55	12.04
509	MM	0000	37.0204	85.8253	112.5	40	1551	17.1	427	24.6	734.6	5.1	3.6	0.6	0.71	5.66	8.01
510	MM	0000	37.0204	85.8246	108.0	52	1957	17.1	422	24.6	735.6	4.8	5.0	0.5	1.03	9.18	8.91
511	MM	0000	37.0204	85.8240	106.0	38	1792	17.1	419	24.7	735.1	7.6	3.5	0.7	0.47	5.31	11.40
512	MM	0000	37.0203	85.8233	103.1	42	1575	17.1	421	24.6	735.1	5.2	2.3	0.6	0.44	3.73	8.48
513	MM	0000	37.0203	85.8226	100.7	38	1823	17.1	428	24.7	734.6	6.2	4.6	0.6	0.74	8.37	11.25
514	MM	0000	37.0203	85.8219	98.0	34	1715	14.8	430	24.6	734.6	7.6	4.1	0.4	0.54	10.05	18.55
515	MM	0000	37.0203	85.8212	95.5	36	2014	14.8	427	24.7	734.6	7.3	5.2	0.5	0.71	9.92	13.98
516	MM	0000	37.0203	85.8205	92.3	53	1618	14.8	404	24.6	734.6	4.7	3.2	0.5	0.68	6.67	9.86
517	MM	0000	37.0202	85.8199	88.3	35	1602	14.8	399	24.6	734.6	5.2	2.3	0.7	0.44	3.52	7.99
518	MM	0000	37.0202	85.8192	85.3	41	1562	14.8	400	24.6	734.6	5.4	3.8	0.3	0.71	11.82	16.64
519	MM	0000	37.0202	85.8185	81.7	53	1952	14.8	413	24.6	733.6	5.9	3.2	1.0	0.55	3.41	6.24
520	MM	0000	37.0202	85.8178	78.9	27	1577	14.8	402	24.6	734.6	6.8	3.8	0.4	0.55	10.37	18.70
521	MM	0000	37.0202	85.8171	75.5	35	1726	14.8	384	24.6	734.6	7.7	2.6	0.5	0.34	5.57	16.58
522	MM	0000	37.0201	85.8164	75.2	35	1649	14.8	376	24.6	734.6	9.7	2.2	0.7	0.22	3.03	13.54
523	MM	0000	37.0201	85.8157	75.5	41	1654	14.6	379	24.5	735.1	7.0	2.4	0.7	0.34	3.63	10.72
524	MM	0000	37.0201	85.8151	73.8	50	1673	14.6	383	24.6	734.6	4.3	3.2	0.4	0.74	7.10	9.57
525	MM	0000	37.0201	85.8144	72.5	44	1680	14.6	382	24.5	734.6	6.4	3.2	0.6	0.50	5.13	10.26
526	MM	0000	37.0201	85.8137	73.4	38	1628	14.6	387	24.5	734.6	7.9	3.0	0.8	0.38	3.89	10.33
527	MM	0000	37.0201	85.8130	66.9	37	1517	14.6	389	24.6	734.6	6.2	1.9	0.7	0.30	2.78	9.19
528	MM	0000	37.0200	85.8123	59.1	49	1675	14.6	384	24.6	734.6	4.7	4.0	0.4	0.85	9.07	10.72
529	MM	0000	37.0200	85.8116	56.6	52	1497	14.6	378	24.7	734.6	6.5	3.1	0.5	0.48	5.82	12.17
530	MM	0000	37.0200	85.8110	53.4	38	1594	14.6	378	24.5	734.1	7.3	2.6	0.6	0.36	4.71	13.25
531	MM	0000	37.0200	85.8103	56.6	31	1662	14.6	376	24.6	734.6	6.6	2.1	0.8	0.32	2.47	7.82
532	MM	0000	37.0200	85.8096	46.8	46	1659	14.5	371	24.6	734.6	7.5	2.7	0.6	0.37	4.24	11.52
533	MM	0000	37.0200	85.8089	44.2	31	1514	14.5	383	24.6	734.1	4.7	3.2	0.6	0.68	5.56	8.22
534	MM	0000	37.0200	85.8082	42.4	48	1716	14.5	399	24.5	734.6	5.8	3.1	0.7	0.54	4.72	8.83
535	MM	0000	37.0200	85.8075	39.9	53	1673	14.5	398	24.5	733.6	6.2	3.8	0.5	0.62	7.31	11.87
536	MM	0000	37.0200	85.8069	35.8	36	1563	14.5	411	24.5	733.6	6.1	2.6	0.7	0.43	3.74	8.74
537	MM	0000	37.0200	85.8062	33.3	31	1529	14.5	416	24.5	733.0	6.8	2.7	0.6	0.41	4.72	11.65
538	MM	0000	37.0200	85.8055	29.7	40	1690	14.5	423	24.5	734.6	4.1	3.0	0.5	0.71	6.34	8.88
539	MM	0000	37.0199	85.8048	25.8	34	1634	14.5	410	24.5	734.6	6.1	3.3	0.4	0.55	7.58	13.88
540	MM	0000	37.0199	85.8041	22.5	41	1656	14.5	402	24.5	733.0	8.0	2.8	0.6	0.35	4.69	13.35
541	MM	0000	37.0199	85.8034	20.1	40	1572	14.5	407	24.5	734.1	4.6	3.4	0.5	0.74	6.72	9.03
542	MM	0000	37.0199	85.8028	17.8	38	1681	14.5	400	24.5	733.6	8.8	2.0	0.6	0.23	3.37	14.73
543	MM	0000	37.0199	85.8021	17.3	40	1728	14.5	401	24.5	733.0	8.0	2.2	0.7	0.27	3.20	11.85
544	MM	0000	37.0199	85.8014	15.7	39	1845	14.5	407	24.4	732.5	7.6	4.0	0.5	0.52	7.32	14.00
545	MM	0000	37.0199	85.8007	15.7	40	1609	14.5	408	24.4	733.0	4.8	3.4	0.5	0.70	6.25	8.91
546	MM	0000	37.0199	85.8000	10.0	29	1765	14.5	412	24.5	730.5	7.9	3.2	0.7	0.40	4.51	11.17
547	MM	0000	37.0199	85.7993	6.5	45	1703	14.5	414	24.3	735.1	9.1	1.7	0.6	0.18	2.64	14.50
548	MM	0000	37.0199	85.7987	3.5	47	1926	14.5	408	24.3	733.6	9.1	3.5	0.5	0.38	6.62	17.40
549	MM	0000	37.0198	85.7980	-1.9	31	1515	14.5	417	24.3	733.6	7.7	2.4	0.5	0.31	4.47	14.50
550	MM	0000	37.0198	85.7973	-4.4	45	1740	15.9	418	24.5	732.5	7.5	1.8	1.2	0.24	1.57	6.47
551	MM	0000	37.0198	85.7966	-7.3	46	1687	15.9	411	24.5	733.6	6.4	3.2	0.7	0.50	4.33	8.66
552	MM	0000	37.0198	85.7959	-8.6	42	1631	15.9	400	24.3	733.6	6.8	1.9	0.6	0.29	3.06	10.61
553	MM	0000	37.0198	85.7952	-11.9	41	1894	15.9	399	24.5	734.6	6.4	3.4	0.5	0.53	6.48	12.13
554	MM	0000	37.0198	85.7946	-13.4	39	1472	15.9	395	24.3	734.6	6.1	3.0	0.6	0.49	5.27	10.82
555	MM	0000	37.0198	85.7939	-15.5	34	1553	15.9	385	24.3	734.6	8.0	2.7	0.5	0.34	5.24	15.29
556	MM	0000	37.0198	85.7932	-17.2	53	1787	15.9	381	24.4	734.6	6.8	2.9	0.7	0.43	4.04	9.48
557	MM	0000	37.0198	85.7925	-18.2	49	1595	15.9	384	24.3	734.6	7.7	2.1	0.5	0.27	4.58	16.92
558	MM	0000	37.0198	85.7918	-21.6	35	2049	15.9	392	24.5	734.6	8.4	2.7	0.8	0.33	3.56	10.92

1 WINCHESTER MAPLINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
559	MM	0000	37.0197	85.7911	-25.5	34	1479	18.3	378	24.4	734.6	8.0	1.6	0.6	0.20	2.69	13.57
560	MM	0000	37.0197	85.7905	-26.0	23	1641	18.3	373	24.5	734.6	10.6	1.8	0.5	0.17	3.95	23.27
561	MM	0000	37.0197	85.7898	-27.9	29	1448	18.3	378	24.5	734.1	7.6	2.7	0.4	0.36	6.55	18.13
562	MM	0000	37.0197	85.7891	-29.5	34	1503	18.3	367	24.5	734.1	5.4	3.0	0.4	0.56	7.24	12.86
563	MM	0000	37.0197	85.7884	-29.9	28	1574	18.3	374	24.5	734.6	9.8	1.8	0.4	0.18	4.21	22.89
564	MM	0000	37.0197	85.7877	-33.1	34	1536	18.3	380	24.5	734.1	7.7	2.5	0.5	0.32	4.69	14.77
565	MM	0000	37.0197	85.7870	-41.4	31	1485	18.3	399	24.6	734.1	5.8	2.6	0.4	0.45	6.07	13.54
566	MM	0010	37.0197	85.7864	-44.7	38	1378	18.3	369	24.5	734.6	7.0	0.6	0.5	0.08	1.12	13.70
567	MM	0000	37.0197	85.7857	-49.0	41	1342	18.3	358	24.5	734.1	6.1	1.7	0.5	0.29	3.25	11.40
568	MM	0000	37.0197	85.7850	-49.7	50	1501	17.5	356	24.5	734.6	4.1	2.2	0.7	0.52	2.92	5.58
569	MM	0000	37.0197	85.7843	-50.3	33	1619	17.5	369	24.5	734.6	7.9	1.0	0.8	0.13	1.25	9.73
570	MM	0000	37.0196	85.7836	-49.5	25	1638	17.5	377	24.5	733.6	5.7	1.3	1.1	0.23	1.20	5.22
571	MM	0000	37.0196	85.7829	-52.9	38	1619	17.5	382	24.5	734.1	7.5	2.2	0.6	0.30	3.67	12.24
572	MM	0000	37.0196	85.7823	-56.6	41	1[illegible]	17.5	392	24.5	733.0	9.1	1.9	1.0	0.21	1.97	9.57
573	MM	0000	37.0196	85.7816	-59.0	30	15[illegible]	17.5	394	24.5	733.0	6.1	2.5	0.5	0.42	4.82	11.60
574	MM	0000	37.0196	85.7809	-60.7	35	1558	17.5	402	24.3	733.0	7.9	1.5	0.7	0.19	2.21	11.48
575	MM	0000	37.0196	85.7802	-64.4	34	1551	17.5	406	24.5	733.0	5.7	3.3	0.6	0.59	5.63	9.59
576	MM	0000	37.0196	85.7795	-66.1	52	1725	17.5	409	24.5	733.0	6.9	3.1	0.7	0.45	4.72	10.51
577	MM	0000	37.0196	85.7788	-67.8	30	1585	17.8	415	24.5	733.0	6.1	4.1	0.6	0.68	7.45	11.00
578	MM	0000	37.0196	85.7782	-65.0	52	1586	17.8	416	24.5	733.0	5.2	1.9	0.7	0.36	2.56	7.16
579	MM	0000	37.0196	85.7775	-69.3	45	1586	17.8	412	24.3	733.0	6.6	2.0	0.5	0.30	3.79	12.43
580	MM	0000	37.0195	85.7768	-72.3	41	1419	17.8	403	24.3	733.0	5.5	1.4	0.9	0.26	1.65	6.31
581	MM	0000	37.0195	85.7761	-74.5	41	1556	17.8	405	24.3	731.5	4.0	2.6	0.5	0.65	5.15	7.94
582	MM	0000	37.0195	85.7754	-75.5	49	1478	17.8	402	24.3	732.5	5.4	3.0	0.5	0.56	5.69	10.10
583	MM	0000	37.0195	85.7747	-79.0	43	1285	17.8	378	24.4	732.5	3.7	2.9	0.5	0.77	6.07	7.83
584	MM	0000	37.0195	85.7741	-80.9	35	1176	17.8	356	24.3	733.0	4.0	1.8	0.7	0.45	2.75	6.10
585	MM	0000	37.0195	85.7734	-83.8	41	1038	17.8	337	24.3	731.5	2.8	1.9	0.3	0.71	6.20	8.79
586	MM	0000	37.0195	85.7727	-86.6	42	993	17.5	306	24.3	731.5	2.8	2.7	0.3	0.99	8.73	8.79
587	MM	0000	37.0195	85.7720	-89.2	50	1241	17.5	316	24.3	732.5	2.8	2.6	0.4	0.94	6.20	6.59
588	MM	0000	37.0195	85.7713	-91.2	42	1358	17.5	317	24.3	732.5	4.0	3.8	0.4	0.94	9.86	10.52
589	MM	0000	37.0195	85.7706	-93.6	29	1675	17.5	272	24.3	730.5	6.6	3.7	0.5	0.56	7.30	13.14
590	MM	0000	37.0194	85.7700	-94.0	37	1400	17.5	276	24.2	732.5	5.8	2.5	0.6	0.44	4.28	9.83
591	MM	0000	37.0194	85.7693	-95.1	34	1844	17.5	293	24.2	732.0	5.7	3.4	0.8	0.60	4.00	6.68
592	MM	0000	37.0194	85.7686	-94.5	38	1635	17.5	323	24.2	733.6	7.0	3.3	0.5	0.47	6.12	12.98
593	MM	0000	37.0194	85.7679	-97.9	41	1898	17.5	335	24.2	732.5	7.0	3.8	0.8	0.53	4.75	8.91
594	MM	0000	37.0194	85.7672	-98.0	36	1587	17.5	356	24.1	733.0	5.9	2.4	0.9	0.40	2.69	6.71
595	MM	0000	37.0194	85.7665	-99.6	39	1557	17.6	395	24.1	732.5	5.1	2.7	0.8	0.54	3.51	6.54
596	MM	0000	37.0194	85.7659	-101.6	36	1785	17.6	414	24.2	732.5	4.4	4.6	0.6	1.05	8.22	7.87
597	MM	0000	37.0194	85.7652	-103.5	39	1577	17.6	433	24.2	732.5	6.9	2.2	0.6	0.32	3.98	12.29
598	MM	0000	37.0194	85.7645	-106.4	47	1590	17.6	438	24.1	732.5	5.2	1.9	1.0	0.36	1.97	5.51
599	MM	0000	37.0194	85.7638	-109.2	34	1688	17.6	432	24.1	732.5	7.2	2.7	0.6	0.37	4.52	12.17
600	MM	0000	37.0194	85.7631	-110.5	49	1571	17.6	423	24.0	733.6	5.9	2.1	0.6	0.35	3.23	9.17
601	MM	0000	37.0193	85.7624	-112.2	36	1729	17.6	420	24.2	734.1	7.5	4.1	0.4	0.55	11.08	20.08
602	MM	0000	37.0193	85.7618	-113.5	32	1318	17.6	415	24.1	730.5	6.1	1.6	0.5	0.26	2.93	11.20
603	MM	0000	37.0193	85.7611	-113.9	49	1836	17.6	429	24.1	732.5	6.5	3.9	0.4	0.60	9.31	15.49
604	MM	0000	37.0193	85.7604	-112.3	62	1718	17.2	433	24.1	734.1	7.0	3.0	0.7	0.42	4.04	9.61
605	MM	0000	37.0193	85.7597	-114.3	38	1597	17.2	429	24.2	733.0	7.7	2.4	0.5	0.31	5.21	16.92
606	MM	0000	37.0193	85.7590	-115.9	41	1846	17.2	418	24.1	733.0	8.1	4.5	0.4	0.55	12.05	21.94
607	MM	0000	37.0193	85.7583	-117.6	40	1807	17.2	397	24.2	732.5	6.6	3.8	0.6	0.58	6.09	10.55
608	MM	0000	37.0193	85.7576	-120.2	25	1608	17.2	386	24.1	732.0	5.9	3.1	0.9	0.52	3.58	6.85
609	MM	0000	37.0193	85.7570	-121.4	44	1750	17.2	386	24.1	733.0	9.0	2.4	0.8	0.27	3.01	11.36
610	MM	0000	37.0193	85.7563	-120.9	40	1685	17.2	385	24.0	733.0	4.8	2.9	0.8	0.60	3.74	6.27
611	MM	0000	37.0192	85.7556	-121.1	37	1627	17.2	381	24.0	733.0	6.2	2.5	0.6	0.41	3.90	9.60
612	MM	0000	37.0192	85.7549	-124.8	50	1792	17.2	390	24.1	733.0	5.4	4.3	0.6	0.79	6.78	8.57
613	MM	0000	37.0192	85.7542	-127.2	35	1437	17.8	399	24.1	731.5	5.0	2.1	0.5	0.42	4.23	10.04
614	MM	0000	37.0192	85.7535	-128.4	41	1513	17.8	398	24.2	732.5	6.1	2.7	0.5	0.44	5.50	12.51
615	MM	0000	37.0192	85.7529	-127.5	30	1519	17.8	388	24.1	733.6	5.8	3.5	0.2	0.60	14.00	23.43

1 WINCHESTER MAPLINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
616	MM	0000	37.0192	85.7522	-128.7	23	1505	17.8	388	24.1	733.0	5.5	3.1	0.4	0.56	8.15	14.50
617	MM	0000	37.0192	85.7515	-129.3	36	1635	17.8	383	24.1	733.0	5.4	2.9	0.8	0.54	3.84	7.16
618	MM	0000	37.0192	85.7508	-132.5	34	1710	17.8	378	24.1	733.6	7.9	2.5	0.6	0.32	4.50	14.01
619	MM	0000	37.0192	85.7501	-132.5	48	1792	17.8	382	24.2	734.1	8.7	2.7	0.8	0.31	3.42	11.14
620	MM	0000	37.0192	85.7494	-130.9	28	1552	17.8	383	24.2	734.1	5.7	3.0	0.6	0.54	4.98	9.29
621	MM	0000	37.0191	85.7488	-130.7	40	1722	17.8	385	24.1	732.5	6.9	3.8	0.6	0.55	6.81	12.29
622	MM	0000	37.0191	85.7481	-133.4	43	1725	18.8	388	24.1	733.0	7.6	1.4	1.0	0.18	1.44	7.98
623	MM	0000	37.0191	85.7474	-136.1	30	1619	18.8	388	24.2	734.1	8.1	2.1	0.5	0.26	4.00	15.56
624	MM	0000	37.0191	85.7467	-138.8	28	1512	18.8	385	24.0	732.5	4.7	4.7	0.3	1.00	16.43	16.44
625	MM	0000	37.0191	85.7460	-141.3	42	1710	18.8	388	24.1	733.0	6.5	2.5	0.7	0.38	3.58	9.47
626	MM	0000	37.0191	85.7453	-141.3	44	1792	18.8	385	24.1	733.6	6.4	3.0	0.7	0.48	4.61	9.67
627	MM	0000	37.0191	85.7447	-141.6	42	1708	18.8	383	24.2	734.6	5.8	3.1	0.6	0.54	5.43	10.15
628	MM	0000	37.0191	85.7440	-141.1	37	1379	18.8	371	24.0	734.6	6.9	2.2	0.5	0.32	4.43	13.68
629	MM	0000	37.0191	85.7433	-141.7	38	1517	18.8	366	24.1	732.5	5.9	4.1	0.3	0.69	12.35	17.82
630	MM	0000	37.0191	85.7426	-143.2	38	1584	18.8	382	24.1	733.6	7.0	1.2	0.8	0.16	1.52	9.25
631	MM	0000	37.0190	85.7419	-142.0	29	1665	20.2	381	24.1	733.0	6.5	3.5	0.6	0.54	6.41	11.75
632	MM	0000	37.0190	85.7412	-139.7	24	1439	20.2	382	24.1	733.0	7.0	2.2	0.6	0.31	3.92	12.75
633	MM	0000	37.0190	85.7406	-139.4	37	1445	20.2	386	24.1	732.0	4.8	2.0	0.6	0.42	3.32	7.93
634	MM	0000	37.0190	85.7399	-140.3	28	1468	20.2	394	24.0	733.0	5.4	2.6	0.6	0.48	4.47	9.27
635	MM	0000	37.0190	85.7392	-141.0	35	1572	20.2	397	24.0	733.0	6.8	2.9	0.5	0.43	6.19	14.50
636	MM	0000	37.0190	85.7385	-141.7	33	1570	20.2	398	24.0	733.0	7.6	2.0	0.6	0.27	3.32	12.46
637	MM	0000	37.0190	85.7378	-142.5	34	1427	20.2	398	24.0	733.0	7.3	2.7	0.4	0.37	7.03	18.75
638	MM	0000	37.0190	85.7371	-143.0	39	1518	20.2	397	24.1	733.0	4.8	2.5	0.7	0.52	3.74	7.15
639	MM	0000	37.0190	85.7365	-142.4	40	1333	20.2	398	24.0	733.0	6.1	2.0	0.3	0.33	6.07	18.23
640	MM	0000	37.0190	85.7358	-143.4	45	1534	19.2	394	24.0	733.6	8.4	1.5	0.7	0.18	2.31	12.82
641	MM	0000	37.0190	85.7351	-143.9	37	1357	19.2	392	24.1	733.0	5.9	2.6	0.3	0.44	7.58	17.33
642	MM	0000	37.0189	85.7344	-145.2	51	1368	19.2	385	24.0	734.1	6.4	2.2	0.3	0.34	6.89	20.22
643	MM	0000	37.0189	85.7337	-146.4	40	1414	19.2	387	24.1	733.0	4.1	3.5	0.4	0.85	7.90	9.26
644	MM	0000	37.0189	85.7330	-145.9	39	1325	19.2	388	24.0	734.1	4.1	3.2	0.5	0.77	6.18	8.06
645	MM	0000	37.0189	85.7324	-143.7	41	1491	19.2	381	24.0	734.1	8.1	2.2	0.4	0.27	5.11	18.61
646	MM	0000	37.0189	85.7317	-139.5	35	1661	19.2	374	24.0	733.6	7.0	2.2	0.6	0.32	3.62	11.38
647	MM	0000	37.0189	85.7310	-140.5	32	1676	19.2	374	24.0	732.5	7.3	1.5	0.8	0.21	1.90	9.15
648	MM	0000	37.0189	85.7303	-140.5	35	1598	19.2	369	23.9	734.1	7.9	2.8	0.5	0.36	5.19	14.50
649	MM	0000	37.0189	85.7296	-140.3	34	1841	19.5	366	24.0	734.1	9.0	2.7	0.7	0.31	3.89	12.74
650	MM	0000	37.0189	85.7289	-137.8	26	1710	19.5	362	24.0	733.6	9.1	2.8	0.6	0.31	5.01	16.22
651	MM	0000	37.0189	85.7283	-137.7	41	1930	19.5	365	24.0	733.6	8.0	3.5	0.8	0.44	4.37	9.90
652	MM	0000	37.0188	85.7276	-138.9	38	1583	19.5	371	24.0	733.6	6.4	2.8	0.6	0.44	5.10	11.50
653	MM	0000	37.0188	85.7269	-142.4	31	1489	19.5	366	24.0	734.1	6.9	3.1	0.3	0.45	9.31	20.72
654	MM	0000	37.0188	85.7262	-143.4	39	1641	19.5	363	24.0	733.0	7.0	3.8	0.4	0.53	8.96	16.81
655	MM	0000	37.0188	85.7255	-144.1	38	1525	19.5	366	24.0	733.0	5.5	3.2	0.4	0.58	8.14	14.15
656	MM	0000	37.0188	85.7248	-143.3	41	1675	19.5	376	24.0	733.0	8.4	2.6	0.6	0.31	4.01	13.01
657	MM	0000	37.0188	85.7241	-140.9	40	1456	19.5	384	24.0	733.6	5.8	2.7	0.4	0.47	6.26	13.24
658	MM	0000	37.0188	85.7235	-139.4	50	1622	19.2	386	24.0	733.0	8.0	1.2	0.8	0.14	1.48	10.26
659	MM	0000	37.0188	85.7227	-137.1	36	1747	19.2	390	24.0	733.0	5.5	3.6	0.6	0.65	6.32	9.67
660	MM	0000	37.0188	85.7220	-136.9	33	1436	19.2	381	24.0	733.6	5.1	4.0	0.2	0.79	23.59	29.82
661	MM	0000	37.0189	85.7213	-136.5	45	1523	19.2	378	23.9	733.6	6.9	2.4	0.4	0.35	5.96	17.26
662	MM	0000	37.0189	85.7206	-138.5	47	1606	19.2	379	23.8	733.0	6.8	2.7	0.7	0.41	3.84	9.48
663	MM	0000	37.0189	85.7199	-138.9	37	1490	19.2	381	23.8	733.6	7.3	2.7	0.4	0.36	6.38	17.47
664	MM	0000	37.0189	85.7192	-138.7	36	1405	19.2	381	23.8	733.0	5.8	1.9	0.6	0.32	3.23	9.99
665	MM	0000	37.0190	85.7185	-138.1	47	1668	19.2	388	23.8	732.5	6.6	3.2	0.6	0.48	5.38	11.23
666	MM	0000	37.0190	85.7177	-138.1	38	1329	19.2	394	23.8	732.5	4.0	2.0	0.5	0.50	4.25	8.41
667	MM	0000	37.0190	85.7170	-136.3	32	1635	19.0	397	23.8	732.0	7.7	2.7	0.5	0.35	5.39	15.62
668	MM	0000	37.0190	85.7163	-136.8	50	1716	19.0	391	23.8	732.5	7.9	2.7	0.8	0.35	3.56	10.21
669	MM	0010	37.0191	85.7156	-135.6	31	1434	19.0	383	23.8	732.5	7.6	0.4	1.0	0.05	0.37	7.74
670	MM	0000	37.0191	85.7149	-134.0	33	1582	19.0	373	23.7	732.5	5.8	3.8	0.4	0.66	9.57	14.50
671	MM	0000	37.0191	85.7142	-132.0	40	1818	19.0	366	23.7	732.5	7.7	2.2	0.6	0.28	3.34	11.94
672	MM	0000	37.0191	85.7134	-131.5	35	1648	19.0	367	23.7	733.0	5.1	3.0	0.6	0.58	4.71	8.13

1 WINCHESTER MAPLINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
673	MM	0000	37.0192	85.7127	-131.0	39	1560	19.0	372	23.7	732.5	6.6	2.0	0.7	0.30	2.83	9.28
674	MM	0000	37.0192	85.7120	-129.1	48	1734	19.0	387	23.7	732.5	7.6	3.0	0.5	0.40	5.59	14.00
675	MM	0000	37.0192	85.7113	-127.5	35	1824	19.0	394	23.7	732.5	7.6	3.0	0.7	0.40	4.30	10.78
676	MM	0000	37.0192	85.7106	-124.7	42	1712	17.2	398	23.7	732.5	7.3	2.7	0.7	0.36	3.74	10.25
677	MM	0000	37.0193	85.7099	-127.0	38	1704	17.2	398	23.7	732.0	8.6	2.2	0.8	0.25	2.68	10.58
678	MM	0000	37.0193	85.7091	-125.1	38	1530	17.2	388	23.5	731.0	3.6	2.5	0.7	0.70	3.79	5.39
679	MM	0000	37.0193	85.7084	-122.5	40	1816	17.2	401	23.6	732.5	6.8	3.5	0.8	0.52	4.32	8.26
680	MM	0000	37.0193	85.7077	-120.2	28	1570	17.2	398	23.7	731.5	7.0	2.5	0.6	0.35	4.37	12.54
681	MM	0000	37.0194	85.7070	-117.8	35	1826	17.2	388	23.6	732.5	7.5	2.9	0.8	0.39	3.65	9.44
682	MM	0000	37.0194	85.7063	-114.9	34	1810	17.2	383	23.5	731.5	6.8	3.4	0.4	0.50	7.75	15.45
683	MM	0000	37.0194	85.7056	-113.1	37	2057	17.2	379	23.5	732.0	10.2	1.7	1.0	0.17	1.65	9.76
684	MM	0000	37.0194	85.7049	-111.5	43	1831	17.2	370	23.5	731.5	6.4	3.4	0.7	0.53	4.69	8.78
685	MM	0000	37.0195	85.7041	-110.0	38	1852	17.6	366	23.5	732.0	9.4	3.5	0.4	0.37	8.09	21.92
686	MO	0000	37.0195	85.7034	-108.5	39	1750	17.6	369	23.5	731.0	7.2	3.3	0.8	0.46	4.06	8.77
687	MO	0000	37.0195	85.7027	-106.9	37	1817	17.6	374	23.3	730.5	6.1	3.2	0.6	0.52	4.91	9.38
688	MO	0000	37.0195	85.7020	-108.4	33	1853	17.6	376	23.5	731.5	5.8	2.8	0.8	0.49	3.44	7.08
689	MO	0000	37.0196	85.7013	-104.5	41	1818	17.6	365	23.3	731.0	6.9	2.7	0.7	0.39	4.07	10.51
690	MO	0000	37.0196	85.7006	-105.6	39	1695	17.6	354	23.5	731.0	5.8	3.5	0.7	0.61	5.23	8.58
691	MO	0000	37.0196	85.6998	-103.2	43	1758	17.6	348	23.5	731.0	6.4	1.9	0.9	0.31	2.11	6.88
692	MO	0000	37.0196	85.6991	-102.6	70	1934	17.6	353	23.5	730.5	8.0	2.7	0.6	0.34	4.30	12.56
693	MM	0000	37.0197	85.6984	-100.0	34	1639	17.6	363	23.5	731.0	8.3	2.7	0.7	0.33	4.00	12.09
694	MM	0000	37.0197	85.6977	-96.3	39	1766	17.3	364	23.3	731.5	9.8	3.0	0.7	0.30	4.32	14.30
695	MM	0000	37.0197	85.6970	-95.5	34	1694	17.3	366	23.5	731.5	8.6	2.7	0.6	0.31	4.25	13.63
696	MM	0000	37.0197	85.6963	-92.4	45	1858	17.3	372	23.3	730.5	6.9	2.3	0.8	0.33	3.03	9.06
697	MM	0000	37.0198	85.6955	-90.3	37	1567	17.3	384	23.3	731.5	8.1	3.2	0.6	0.40	5.25	13.16
698	MM	0000	37.0198	85.6948	-86.7	49	1696	17.3	400	23.3	732.5	6.8	3.0	0.8	0.44	3.93	9.00
699	MM	0000	37.0198	85.6941	-84.5	50	1770	17.3	413	23.3	731.5	7.3	3.2	0.8	0.44	4.01	9.04
700	MM	0000	37.0198	85.6934	-81.7	46	1837	17.3	420	23.3	730.5	7.2	3.6	0.8	0.50	4.31	8.57
701	MM	0000	37.0199	85.6927	-79.2	38	1674	17.3	418	23.3	731.0	5.5	2.8	0.9	0.51	3.18	6.24
702	MM	0000	37.0199	85.6920	-77.4	34	1600	17.3	429	23.3	731.0	5.8	3.8	0.4	0.65	8.76	13.54
703	MM	0000	37.0199	85.6912	-77.9	35	1714	17.0	433	23.3	731.5	4.7	2.6	0.8	0.55	3.25	5.87
704	MM	0000	37.0199	85.6905	-76.1	55	1371	17.0	430	23.3	731.5	3.9	2.2	0.6	0.58	3.67	6.35
705	MM	0000	37.0200	85.6898	-74.6	41	1406	17.0	404	23.3	730.5	5.4	3.5	0.4	0.66	9.78	14.88
706	MM	0000	37.0200	85.6891	-70.4	40	1315	17.0	399	23.3	731.5	4.3	2.5	0.3	0.57	8.32	14.50
707	MM	0000	37.0200	85.6884	-65.7	46	1265	17.0	398	23.2	732.5	6.9	2.2	0.4	0.31	5.41	17.26
708	MM	0000	37.0200	85.6877	-60.2	49	1443	17.0	393	23.3	732.5	6.1	1.3	0.5	0.21	2.44	11.40
709	MM	0000	37.0201	85.6869	-57.4	55	1370	17.0	393	23.3	731.5	5.8	2.2	0.5	0.39	4.90	12.69
710	MM	0000	37.0201	85.6862	-53.4	24	1300	17.0	372	23.3	732.5	4.7	2.5	0.6	0.52	4.44	8.50
711	MM	0000	37.0201	85.6855	-50.8	49	1521	17.0	386	23.3	733.0	7.9	3.0	0.3	0.38	10.03	26.67
712	MM	0000	37.0201	85.6848	-48.6	52	1656	16.4	380	23.5	733.0	6.2	2.4	0.9	0.38	2.53	6.59
713	MM	0000	37.0202	85.6841	-43.3	49	1597	16.4	379	23.5	731.5	5.2	1.9	0.7	0.37	2.69	7.25
714	MM	0000	37.0202	85.6834	-38.5	50	1706	16.4	384	23.3	731.5	7.2	4.5	0.3	0.63	15.41	24.33
715	MO	0000	37.0202	85.6827	-33.2	36	1572	16.4	386	23.5	732.5	4.0	3.2	0.6	0.79	5.21	6.57
716	MO	0000	37.0202	85.6819	-31.8	44	1618	16.4	406	23.5	732.0	8.0	3.1	0.4	0.39	7.76	20.03
717	MO	0000	37.0203	85.6812	-29.7	31	1576	16.4	420	23.5	731.5	6.1	3.1	0.6	0.51	4.94	9.67
718	MO	0000	37.0203	85.6805	-26.8	26	1655	16.4	439	23.5	732.5	6.1	2.3	0.6	0.38	3.62	9.53
719	MO	0000	37.0203	85.6798	-22.9	43	1642	16.4	448	23.4	733.0	6.6	1.5	0.7	0.23	2.27	9.95
720	MO	0000	37.0203	85.6791	-20.3	41	1726	16.4	436	23.5	732.5	7.0	2.9	0.4	0.41	7.05	17.20
721	MO	0000	37.0204	85.6784	-16.6	37	1449	18.5	433	23.3	733.0	5.5	2.0	0.5	0.37	4.08	11.16
722	MO	0000	37.0204	85.6776	-11.2	33	1446	18.5	447	23.5	734.1	4.7	3.0	0.4	0.65	7.41	11.47
723	MO	0000	37.0204	85.6769	-7.0	40	1377	18.5	435	23.5	734.1	4.7	1.2	0.6	0.26	2.08	7.95
724	MO	0000	37.0204	85.6762	-1.3	46	1246	18.5	393	23.5	734.6	4.0	1.4	0.5	0.34	2.72	7.94
725	MO	0000	37.0205	85.6755	5.0	30	1185	18.5	366	23.5	734.6	2.8	2.7	0.3	0.97	8.02	8.29
726	MO	0000	37.0205	85.6748	9.2	29	1225	18.5	386	23.5	734.6	4.1	2.2	0.7	0.54	3.31	6.13
727	MO	0000	37.0205	85.6741	14.1	34	1534	18.5	432	23.5	734.6	6.1	2.7	0.4	0.44	6.52	14.84
728	MO	0000	37.0205	85.6733	19.8	39	1653	18.5	514	23.6	734.1	7.7	2.0	0.5	0.26	3.86	14.77
729	MO	0000	37.0206	85.6726	24.5	45	1769	18.5	532	23.6	734.1	5.4	3.1	0.8	0.58	4.13	7.16

1 WINCHESTER MAPLINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
730	MO	0000	37.0206	85.6719	28.9	37	1581	19.0	525	23.6	733.0	5.5	2.2	1.0	0.41	2.24	5.52
731	MO	0000	37.0206	85.6712	40.4	33	1899	19.0	543	23.7	735.1	8.0	2.7	0.9	0.33	2.83	8.50
732	MO	0000	37.0206	85.6705	46.7	32	1735	19.0	553	23.7	734.6	5.0	2.3	0.9	0.46	2.70	5.80
733	MO	0000	37.0207	85.6698	51.9	31	1920	19.0	546	23.7	733.0	6.6	3.9	0.9	0.59	4.31	7.33
734	MO	0000	37.0207	85.6690	57.1	36	1869	19.0	539	23.7	734.6	6.6	3.5	0.9	0.52	3.79	7.25
735	MO	0000	37.0207	85.6683	65.1	30	1987	19.0	536	23.7	736.6	8.1	3.5	1.0	0.43	3.54	8.15
736	MO	0000	37.0207	85.6676	70.8	40	1562	19.0	529	23.7	734.6	4.3	3.1	0.7	0.73	4.18	5.76
737	MO	0000	37.0208	85.6669	79.7	31	1826	19.0	525	23.7	735.1	6.9	4.3	0.6	0.63	7.58	12.09
738	MO	0000	37.0208	85.6662	87.4	28	1769	19.0	521	23.8	735.6	6.9	2.8	0.9	0.41	2.99	7.32
739	MO	0000	37.0208	85.6655	93.7	37	1689	19.3	525	23.8	734.6	5.0	3.6	0.6	0.73	5.83	8.03
740	MO	0000	37.0208	85.6647	101.8	35	1584	19.3	529	24.0	734.6	6.2	2.9	0.5	0.46	5.95	12.80
741	MO	0000	37.0209	85.6640	108.3	36	1682	19.3	536	23.8	733.6	7.2	2.5	0.4	0.35	6.17	17.54
742	MO	0000	37.0209	85.6633	115.6	37	1799	19.3	543	23.8	734.6	4.8	3.8	0.8	0.78	4.87	6.27
743	MO	0000	37.0209	85.6626	125.2	41	1615	19.3	550	23.8	734.1	5.2	1.9	1.0	0.37	1.97	5.30
744	MO	0000	37.0209	85.6619	133.2	45	1730	19.3	546	23.8	734.6	4.4	2.8	0.8	0.64	3.36	5.27
745	MO	0000	37.0210	85.6612	141.8	31	1661	19.3	536	23.8	734.6	6.4	1.6	0.8	0.25	1.87	7.50
746	MO	0000	37.0210	85.6604	147.5	35	1450	19.3	472	23.8	734.6	4.6	2.7	0.6	0.59	4.38	7.48
747	MO	0000	37.0210	85.6597	155.9	21	1379	19.3	430	23.8	734.6	5.9	2.5	0.6	0.41	4.30	10.39
748	MO	0000	37.0210	85.6590	165.2	31	1310	20.4	409	23.9	735.1	4.0	2.6	0.5	0.65	5.46	8.41
749	MO	0010	37.0211	85.6583	174.3	47	1319	20.4	422	24.0	732.5	4.1	0.6	0.7	0.14	0.78	5.58
750	MO	0000	37.0211	85.6576	193.6	40	1433	20.4	421	24.0	734.1	3.7	2.9	0.4	0.77	6.45	8.33
751	MO	0000	37.0211	85.6569	202.5	49	1311	20.4	417	24.0	735.6	5.0	1.5	0.7	0.30	2.07	6.78
752	MO	0000	37.0211	85.6562	212.7	50	1461	20.4	401	24.0	735.1	5.7	3.0	0.6	0.54	5.05	9.44
753	MO	0000	37.0212	85.6554	221.9	51	1459	20.4	395	24.0	734.6	4.3	3.5	0.3	0.81	10.70	13.22
754	MO	0000	37.0212	85.6547	232.4	34	1473	20.4	395	24.0	734.6	6.9	2.5	0.7	0.36	3.74	10.51
755	MO	0000	37.0212	85.6540	241.4	30	1610	20.4	398	24.0	734.6	5.2	3.8	0.8	0.72	4.81	6.72
756	MM	0000	37.0212	85.6533	254.6	43	1445	20.4	393	24.0	734.6	3.7	2.9	0.8	0.77	3.65	4.72
757	MM	0000	37.0212	85.6526	263.8	34	1399	21.3	386	24.0	734.6	5.1	2.7	0.7	0.52	3.90	7.45
758	MM	0000	37.0213	85.6519	274.3	33	1293	21.3	380	24.0	734.6	3.7	2.1	0.5	0.56	4.23	7.53
759	MM	0000	37.0213	85.6513	263.7	39	1446	21.3	377	23.9	734.6	4.7	3.4	0.5	0.72	6.48	8.97
760	MM	0000	37.0212	85.6506	297.7	43	1612	21.3	376	24.0	734.6	6.8	2.1	0.8	0.31	2.65	8.56
761	MM	0000	37.0212	85.6499	306.5	46	1537	21.3	375	24.0	734.1	6.6	2.2	0.8	0.33	2.84	8.70
762	MM	0000	37.0212	85.6493	318.2	40	1581	21.3	390	23.8	734.6	4.8	2.2	0.8	0.46	2.98	6.43
763	MM	0000	37.0212	85.6486	328.7	35	1501	21.3	397	23.8	733.6	6.6	2.1	0.9	0.32	2.39	7.57
764	MM	0000	37.0212	85.6480	340.5	43	1534	21.3	418	23.7	733.0	4.7	3.0	0.6	0.65	4.90	7.59
765	MM	0000	37.0212	85.6473	350.4	36	1591	21.3	439	23.7	734.1	6.1	2.8	0.7	0.46	4.29	9.25
766	MM	0000	37.0212	85.6466	360.4	48	1760	20.3	434	23.7	733.6	8.3	1.7	0.6	0.21	2.84	13.60
767	MM	0000	37.0212	85.6460	370.4	43	1743	20.3	407	23.8	734.6	7.7	1.9	0.8	0.24	2.46	10.15
768	MM	0000	37.0212	85.6453	394.3	45	1523	20.3	391	23.8	733.0	5.5	2.0	0.8	0.37	2.47	6.75
769	MM	0000	37.0212	85.6447	406.0	33	1546	20.3	385	23.8	734.6	5.7	3.2	0.8	0.57	4.26	7.43
770	MM	0000	37.0212	85.6440	415.6	41	1561	20.3	398	23.8	734.6	6.8	1.5	0.5	0.22	3.06	13.67
771	MM	0000	37.0212	85.6433	426.3	30	1615	20.3	412	23.8	734.6	7.6	3.1	0.5	0.41	6.39	15.64
772	MM	0000	37.0212	85.6427	435.7	32	1774	20.3	404	23.7	735.6	6.9	3.5	0.7	0.51	4.89	9.54
773	MM	0000	37.0212	85.6420	446.3	26	1615	20.3	406	23.8	737.6	6.8	1.4	0.5	0.21	2.66	12.47
774	MM	0000	37.0212	85.6414	456.8	27	1554	20.3	408	23.7	735.1	6.2	2.5	0.4	0.39	5.48	13.89
775	MM	0000	37.0212	85.6407	468.5	38	1591	19.3	430	23.6	735.1	6.1	1.9	0.8	0.31	2.40	7.78
776	MM	0000	37.0212	85.6400	479.0	37	1635	19.3	452	23.7	734.6	6.9	4.4	0.4	0.64	11.56	18.13
777	MM	0000	37.0211	85.6394	486.7	23	1536	19.3	452	23.6	735.1	6.8	1.3	0.8	0.19	1.66	8.67
778	MM	0000	37.0211	85.6387	494.2	44	1479	19.3	413	23.6	735.1	6.4	1.7	0.7	0.26	2.33	8.90
779	MM	0000	37.0211	85.6381	501.9	34	1405	19.3	384	23.6	734.6	4.1	2.9	0.5	0.70	5.42	7.77
780	MM	0000	37.0211	85.6374	509.0	36	1563	19.3	359	23.7	735.6	7.2	2.6	0.6	0.36	4.14	11.43
781	MM	0000	37.0211	85.6367	518.4	39	1218	19.3	352	23.7	735.1	4.0	1.4	0.4	0.36	3.45	9.56
782	MM	0000	37.0211	85.6361	526.4	41	1442	19.3	351	23.6	735.1	6.4	1.7	0.7	0.27	2.53	9.27
783	MM	0000	37.0211	85.6354	533.5	40	1626	19.3	361	23.6	733.0	6.2	2.1	0.6	0.34	3.44	10.20
784	MM	0000	37.0211	85.6348	542.2	25	1562	18.9	378	23.7	734.6	7.3	2.8	0.8	0.38	3.32	8.64
785	MM	0000	37.0211	85.6341	548.2	34	1784	18.9	398	23.7	734.1	8.6	2.1	1.0	0.24	2.16	8.82
786	MM	0000	37.0211	85.6334	552.3	26	1622	18.9	406	23.6	734.1	6.6	2.0	1.0	0.30	2.10	6.89

1 WINCHESTER MAPLINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
787	MM	0000	37.0211	85.6328	560.1	46	1759	18.9	410	23.6	733.6	6.8	2.2	0.6	0.32	3.34	10.45
788	MM	0000	37.0211	85.6321	563.5	38	1570	18.9	397	23.6	738.1	7.3	2.2	0.6	0.31	3.56	11.65
789	MM	0000	37.0211	85.6315	567.8	32	1801	18.9	380	23.7	738.1	8.6	2.7	0.6	0.31	4.52	14.50
790	MM	0000	37.0211	85.6308	571.0	41	1633	18.9	375	23.7	734.6	7.2	2.3	0.9	0.32	2.55	7.94
791	MM	0000	37.0211	85.6301	574.0	37	1462	18.9	365	23.7	734.6	5.5	2.5	0.7	0.44	3.48	7.84
792	MM	0000	37.0211	85.6295	571.1	28	1639	18.9	377	23.7	735.1	7.5	1.7	0.7	0.22	2.39	10.73
793	MM	0000	37.0211	85.6288	579.0	37	1632	19.2	392	23.7	734.6	5.5	2.7	0.7	0.50	4.18	8.41
794	MM	0000	37.0210	85.6282	581.5	34	1633	19.2	420	23.7	734.6	6.9	2.5	0.7	0.36	3.44	9.67
795	MM	0000	37.0210	85.6275	582.6	45	1753	19.2	451	23.7	734.6	4.4	1.6	1.0	0.36	1.52	4.22
796	MM	0000	37.0210	85.6268	583.9	42	1617	19.2	458	23.6	736.1	5.9	3.3	0.6	0.56	5.63	10.06
797	MM	0000	37.0210	85.6262	584.3	29	1608	19.2	447	23.7	734.6	6.2	2.3	0.8	0.37	2.89	7.77
798	MM	0000	37.0210	85.6255	584.7	42	1632	19.2	432	23.6	736.6	4.7	4.5	0.6	0.97	7.46	7.70
799	MM	0000	37.0210	85.6249	586.4	48	1557	19.2	392	23.6	736.6	4.4	3.8	0.7	0.87	5.82	6.73
800	MM	0000	37.0210	85.6242	587.2	48	1491	19.2	368	23.7	735.6	7.0	1.1	0.8	0.15	1.32	8.60
801	MM	0000	37.0210	85.6235	589.0	38	1634	19.2	350	23.6	737.1	6.5	1.9	0.7	0.30	2.66	8.85
802	MM	0000	37.0210	85.6229	587.5	46	1618	18.5	340	23.7	735.6	5.5	2.6	0.7	0.47	3.54	7.33
803	MM	0000	37.0210	85.6222	586.8	35	1517	18.5	319	23.6	736.6	6.4	2.8	0.6	0.44	4.41	9.96
804	MM	0000	37.0210	85.6216	583.5	27	1607	18.5	312	23.5	735.6	5.9	2.5	0.7	0.43	3.49	8.21
805	MM	0000	37.0210	85.6209	580.7	47	1649	18.5	331	23.7	735.6	5.9	3.2	0.4	0.55	8.75	15.99
806	MM	0000	37.0210	85.6202	579.6	49	1657	18.5	348	23.6	735.6	7.5	1.4	0.7	0.19	2.17	11.19
807	MM	0000	37.0210	85.6196	578.3	56	1622	18.5	345	23.6	735.6	6.2	2.9	0.6	0.46	4.46	9.60
808	MM	0010	37.0210	85.6189	575.3	39	1547	18.5	361	23.6	735.6	5.4	0.4	0.9	0.08	0.47	5.89
809	MM	0000	37.0210	85.6183	572.3	49	1836	18.5	392	23.5	734.6	7.0	2.5	0.8	0.36	3.28	9.13
810	MM	0000	37.0209	85.6176	570.7	25	1655	18.5	401	23.6	735.6	4.4	3.2	0.6	0.72	5.75	8.00
811	MM	0000	37.0209	85.6169	568.3	36	1670	19.5	388	23.6	734.6	6.1	2.7	0.6	0.45	4.80	10.64
812	MM	0000	37.0209	85.6163	564.1	45	1688	19.5	364	23.7	734.6	5.0	3.0	0.6	0.61	5.22	8.56
813	MM	0000	37.0209	85.6156	561.9	30	1414	19.5	340	23.5	734.6	4.8	2.5	0.5	0.52	5.20	9.95
814	MM	0000	37.0209	85.6150	558.7	36	1432	19.5	310	23.6	735.6	5.4	2.5	0.4	0.46	5.73	12.57
815	MM	0000	37.0209	85.6143	555.3	32	1228	19.5	290	23.6	735.6	4.6	2.2	0.4	0.49	5.73	11.68
816	MM	0000	37.0209	85.6136	554.3	33	1377	19.5	296	23.7	734.6	5.5	2.0	0.6	0.37	3.32	9.06
817	MM	0000	37.0209	85.6130	550.3	36	1609	19.5	322	23.5	734.6	7.3	2.5	0.5	0.35	4.74	13.73
818	MM	0000	37.0209	85.6123	543.8	34	1377	19.5	319	23.5	734.6	6.1	2.4	0.5	0.39	4.47	11.40
819	MM	0000	37.0209	85.6117	539.9	49	1808	19.5	349	23.5	733.6	6.6	2.7	0.7	0.40	3.84	9.54
820	MM	0000	37.0209	85.6110	538.3	31	1392	21.4	365	23.5	734.6	4.6	2.8	0.4	0.62	6.57	10.64
821	MM	0000	37.0209	85.6103	534.5	41	1496	21.4	357	23.5	734.6	6.8	1.4	0.7	0.21	2.14	10.01
822	MM	0000	37.0209	85.6097	532.9	50	1513	21.4	347	23.5	734.6	5.8	2.1	0.6	0.36	3.38	9.37
823	MM	0000	37.0209	85.6090	527.5	35	1638	21.4	329	23.5	735.1	8.6	2.2	0.7	0.26	3.36	12.85
824	MM	0000	37.0209	85.6084	518.6	42	1490	21.4	314	23.5	734.6	6.1	1.2	0.6	0.19	1.78	9.38
825	MM	0000	37.0209	85.6077	513.7	33	1439	21.4	313	23.6	734.6	5.0	2.2	0.6	0.45	3.51	7.79
826	MM	0000	37.0209	85.6070	507.8	35	1695	21.4	328	23.5	734.6	7.5	2.2	0.7	0.29	2.95	10.17
827	MM	0000	37.0208	85.6064	504.8	33	1561	21.4	327	23.5	735.1	6.9	2.2	0.7	0.32	3.09	9.54
828	MM	0000	37.0208	85.6057	499.0	44	1557	21.4	317	23.5	734.1	6.1	2.1	0.6	0.34	3.33	9.67
829	MM	0000	37.0208	85.6051	494.2	41	1653	22.7	311	23.5	734.6	8.0	1.6	0.5	0.20	2.98	15.02
830	MM	0000	37.0208	85.6044	490.5	25	1598	22.7	310	23.5	734.6	7.6	3.2	0.5	0.43	6.69	15.64
831	MM	0000	37.0208	85.6037	487.3	42	1647	22.7	322	23.5	734.6	6.4	3.5	0.7	0.56	5.38	9.67
832	MM	0000	37.0208	85.6031	484.0	41	1791	22.7	332	23.3	734.6	6.4	2.5	0.8	0.39	3.11	8.04
833	MM	0000	37.0208	85.6024	480.2	31	1569	22.7	327	23.3	734.1	5.7	3.7	0.5	0.65	7.73	11.89
834	MM	0000	37.0208	85.6018	475.5	48	1559	22.7	335	23.3	734.6	7.5	2.8	0.5	0.38	5.91	15.67
835	MM	0000	37.0208	85.6011	471.4	48	1574	22.7	349	23.3	734.6	5.7	2.7	0.6	0.47	4.84	10.25
836	MM	0000	37.0208	85.6004	467.7	43	1649	22.7	352	23.3	734.6	5.5	3.2	0.8	0.58	4.07	7.07
837	MM	0000	37.0208	85.5998	461.6	30	1742	22.7	361	23.3	733.6	7.9	2.5	0.7	0.32	3.74	11.64
838	MM	0000	37.0208	85.5991	457.3	32	1477	21.7	354	23.3	735.1	3.6	2.7	0.4	0.74	6.68	8.98
839	MM	0000	37.0208	85.5985	452.0	38	1692	21.7	354	23.3	735.1	6.1	3.0	0.8	0.50	3.75	7.51
840	MM	0000	37.0208	85.5978	446.7	39	1434	21.7	345	23.3	734.6	6.4	1.9	0.6	0.31	3.47	11.31
841	MM	0000	37.0208	85.5972	442.5	30	1568	21.7	347	23.3	734.6	6.5	2.1	0.8	0.32	2.75	8.52
842	MM	0000	37.0208	85.5965	437.8	35	1629	21.7	353	23.3	735.1	6.1	2.7	0.7	0.44	3.60	8.18
843	MM	0000	37.0208	85.5958	430.6	30	1836	21.7	356	23.3	735.1	8.4	2.5	1.0	0.30	2.63	8.76

1 WINCHESTER MAPLINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	CP	TL	BI	K	BI/TL	BI/K	TL/K
844	MM	0000	37.0207	85.5952	425.2	39	1763	21.7	360	23.3	734.1	6.8	2.5	0.8	0.36	3.11	8.56
845	MM	0000	37.0207	85.5945	420.3	36	1343	21.7	345	23.3	735.6	4.0	1.9	0.4	0.49	4.36	8.95
846	MM	0000	37.0207	85.5939	412.5	37	1430	21.7	305	23.2	734.6	6.2	2.1	0.5	0.34	3.86	11.45
847	MM	0000	37.0207	85.5932	409.2	29	1269	22.9	277	23.2	734.6	4.4	3.6	0.2	0.82	15.17	18.57
848	MM	0000	37.0207	85.5925	403.9	38	1274	22.9	269	23.3	735.1	4.3	1.9	0.4	0.44	4.48	10.22
849	MM	0000	37.0207	85.5919	397.9	43	1403	22.9	291	23.2	734.6	4.6	2.0	0.5	0.44	4.16	9.38
850	MM	0000	37.0207	85.5912	394.0	36	1558	22.9	298	23.2	734.6	8.7	1.5	0.7	0.17	2.18	12.52
851	MM	0000	37.0207	85.5906	390.0	38	1411	22.9	298	23.2	734.1	6.1	2.5	0.4	0.42	5.77	13.88
852	MM	0000	37.0207	85.5899	387.0	41	1602	22.9	298	23.2	734.6	6.1	2.4	0.8	0.39	2.98	7.60
853	MM	0000	37.0207	85.5892	382.2	34	1507	22.9	287	23.2	734.6	7.6	0.9	0.7	0.12	1.35	10.93
854	MM	0000	37.0207	85.5886	374.8	37	1556	22.9	293	23.1	734.6	7.0	2.5	0.7	0.36	3.63	10.13
855	MM	0000	37.0207	85.5879	368.4	38	1257	22.9	302	23.2	734.6	4.6	2.8	0.4	0.62	6.57	10.64
856	MM	0000	37.0207	85.5873	361.4	45	1481	23.1	307	23.2	734.6	6.4	3.5	0.5	0.56	6.63	11.91
857	MM	0000	37.0207	85.5866	357.5	34	1416	23.1	316	23.2	733.6	6.5	2.5	0.6	0.39	4.50	11.55
858	MM	0000	37.0207	85.5859	353.7	41	1381	23.1	305	23.1	733.0	5.7	1.7	0.6	0.31	2.98	9.75
859	MM	0000	37.0207	85.5853	350.8	29	1413	23.1	291	23.1	734.6	6.9	2.2	0.4	0.31	5.99	19.08
860	MM	0000	37.0207	85.5846	345.2	54	1478	23.1	270	23.2	734.6	5.2	2.5	0.7	0.48	3.40	7.07
861	MM	0000	37.0206	85.5840	334.0	37	1511	23.1	300	23.2	734.1	4.8	3.1	0.8	0.64	3.79	5.90
862	MM	0000	37.0206	85.5833	330.2	34	1553	23.1	297	23.1	734.1	6.9	2.2	0.6	0.31	3.39	10.82
863	MM	0000	37.0206	85.5826	326.9	35	1438	23.1	317	23.2	732.5	5.0	1.4	0.8	0.29	1.92	6.61
864	MM	0000	37.0206	85.5820	322.8	59	1791	23.1	355	23.1	733.6	7.9	2.0	0.8	0.26	2.65	10.33
865	MM	0010	37.0206	85.5813	318.0	22	1425	23.8	354	23.0	734.6	6.8	0.6	0.7	0.10	0.96	10.01
866	MM	0000	37.0206	85.5807	314.5	35	1730	23.8	348	23.2	733.6	6.4	2.6	0.8	0.41	3.37	8.24
867	MM	0000	37.0206	85.5800	310.5	34	1435	23.8	323	23.1	733.0	6.8	1.7	0.8	0.25	2.00	8.17
868	MM	0000	37.0206	85.5793	305.5	38	1469	23.8	313	23.1	734.1	5.2	2.4	0.7	0.45	3.63	7.99
869	MM	0000	37.0206	85.5787	302.3	47	1659	23.8	318	23.0	734.6	4.3	3.2	0.7	0.74	4.33	5.84
870	MM	0000	37.0206	85.5780	297.6	34	1544	23.8	325	23.0	734.1	6.8	2.3	0.6	0.34	4.04	11.84
871	MM	0000	37.0206	85.5774	293.7	47	1394	23.8	335	23.1	733.0	7.0	2.1	0.4	0.30	5.36	18.04
872	MM	0000	37.0206	85.5767	290.1	38	1789	23.8	352	23.1	733.0	7.3	2.4	1.0	0.33	2.48	7.61
873	MM	0000	37.0206	85.5760	285.7	34	1524	23.8	357	23.1	733.0	7.2	1.9	0.8	0.26	2.46	9.43
874	MM	0000	37.0206	85.5754	280.5	28	1756	23.6	357	23.0	733.6	9.1	1.5	0.8	0.17	1.99	11.96
875	MM	0000	37.0206	85.5747	277.0	27	1734	23.6	353	23.1	733.0	9.5	3.3	0.7	0.35	4.78	13.71
876	MM	0000	37.0206	85.5741	274.9	34	1625	23.6	342	23.0	733.0	6.2	2.5	0.7	0.41	3.49	8.59
877	MM	0000	37.0205	85.5734	273.2	42	1783	23.6	326	23.1	733.0	7.7	2.7	0.6	0.35	4.57	12.89
878	MM	0000	37.0205	85.5727	270.9	41	1583	23.6	317	23.0	733.6	7.0	3.2	0.4	0.46	8.53	18.49
879	MM	0000	37.0205	85.5721	268.9	31	1617	23.6	315	23.0	733.6	7.3	2.4	0.6	0.33	3.68	11.30
880	MM	0000	37.0205	85.5714	262.9	41	1862	23.6	307	23.0	733.0	9.5	3.7	0.6	0.39	6.34	16.41
881	MM	0000	37.0205	85.5708	260.6	48	1818	23.6	304	23.0	733.6	9.0	2.7	0.7	0.31	4.12	13.47
882	MM	0000	37.0205	85.5701	258.8	33	1431	23.6	296	23.0	733.6	5.1	2.9	0.6	0.57	4.46	7.89
883	MM	0000	37.0205	85.5694	257.1	27	1665	24.2	297	23.0	733.6	8.4	2.3	0.7	0.27	3.37	12.29
884	MM	0000	37.0205	85.5688	256.3	34	1759	24.2	288	23.0	734.6	10.5	1.9	0.7	0.19	2.66	14.32
885	MM	0000	37.0205	85.5681	252.5	35	1573	24.2	304	23.0	733.6	6.9	2.6	0.6	0.38	4.33	11.51
886	MM	0000	37.0205	85.5675	248.7	31	1774	24.2	326	23.0	733.0	8.6	3.1	0.6	0.36	4.87	13.42
887	MM	0000	37.0205	85.5668	247.7	45	2153	24.2	328	22.8	733.6	11.5	3.2	0.8	0.28	3.97	14.33
888	MM	0000	37.0205	85.5661	246.4	33	1509	24.2	318	22.8	733.0	7.3	1.9	0.6	0.26	2.90	11.30
889	MM	0000	37.0205	85.5655	245.0	30	1604	24.2	300	22.8	734.1	7.9	3.2	0.7	0.40	4.28	10.60
890	MM	0000	37.0205	85.5648	243.7	28	1608	24.2	297	22.8	734.1	5.7	3.6	0.4	0.64	8.42	13.22
891	MM	0000	37.0205	85.5642	242.5	35	1540	24.2	300	22.8	734.6	5.9	2.7	0.8	0.46	3.51	7.61
892	MM	0000	37.0205	85.5635	241.5	36	1545	23.0	321	22.8	733.0	6.1	1.7	0.6	0.27	2.72	9.97
893	MM	0000	37.0205	85.5628	239.4	31	1502	23.0	340	22.8	732.5	6.9	1.3	0.8	0.19	1.59	8.43
894	MM	0000	37.0204	85.5622	237.7	35	1505	23.0	340	22.8	733.0	4.6	3.1	0.4	0.68	6.94	10.18
895	MM	0000	37.0204	85.5615	235.5	28	1479	23.0	345	22.7	733.6	3.9	4.0	0.6	1.03	7.19	7.00
896	MM	0000	37.0204	85.5609	235.7	35	1316	23.0	359	22.8	733.0	6.2	1.7	0.5	0.27	3.11	11.65
897	MM	0000	37.0204	85.5602	234.6	34	1488	23.0	379	22.8	734.1	6.5	2.1	0.8	0.32	2.68	8.31
898	MM	0000	37.0204	85.5595	236.6	46	1537	23.0	401	22.8	733.0	7.2	1.4	0.8	0.19	1.78	9.31
899	MM	0000	37.0204	85.5589	235.6	33	1539	23.0	405	22.7	733.6	5.9	2.4	0.5	0.40	5.11	12.73
900	MM	0000	37.0204	85.5582	234.4	39	1548	23.0	410	22.7	733.0	4.4	3.0	0.7	0.67	4.14	6.19

1 WINCHESTER MAPLINE 1

RUN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
901	MO	0000	37.0204	85.5576	232.6	45	1624	21.7	394	22.7	733.0	6.6	2.2	0.7	0.33	3.03	9.28
902	MO	0000	37.0204	85.5569	231.5	26	1559	21.7	381	22.8	734.1	8.7	1.7	0.6	0.20	2.98	14.98
903	MO	0000	37.0204	85.5562	231.2	26	1635	21.7	378	22.7	734.1	8.6	3.0	0.6	0.35	4.71	13.63
904	MO	0000	37.0204	85.5556	231.2	37	1664	21.7	373	22.7	734.1	5.4	3.9	0.7	0.72	5.85	8.08
905	MO	0000	37.0204	85.5549	231.2	43	1696	21.7	376	22.7	734.1	4.7	3.5	0.7	0.75	5.31	7.04
906	MO	0000	37.0204	85.5543	230.0	38	1670	21.7	375	22.7	734.6	6.9	2.0	0.8	0.29	2.39	8.15
907	MO	0000	37.0204	85.5536	229.5	42	1656	21.7	374	22.7	733.0	7.5	2.5	0.7	0.33	3.30	10.04
908	MM	0000	37.0204	85.5529	229.2	28	1626	21.7	367	22.5	733.6	6.5	4.3	0.6	0.66	6.99	10.65
909	MM	0000	37.0204	85.5523	229.5	35	1660	21.7	366	22.6	733.0	7.2	3.0	0.6	0.41	4.64	11.26
910	MM	0000	37.0204	85.5516	228.8	48	1841	19.7	371	22.7	734.6	8.3	1.7	0.9	0.20	1.90	9.46
911	MM	0000	37.0203	85.5510	227.3	41	1671	19.7	374	22.7	734.6	7.9	1.3	0.6	0.17	2.07	12.53
912	MM	0000	37.0203	85.5503	226.5	39	1534	19.7	368	22.7	733.6	5.9	3.2	0.4	0.53	7.25	13.56
913	MM	0000	37.0203	85.5496	227.3	46	1550	19.7	366	22.7	734.6	5.7	3.2	0.6	0.57	5.50	9.59
914	MM	0000	37.0203	85.5490	225.8	40	1572	19.7	367	22.6	734.6	6.6	2.2	0.7	0.33	3.20	9.81
915	MM	0000	37.0203	85.5483	224.7	30	1502	19.7	375	22.7	734.6	6.4	1.6	0.6	0.25	2.78	11.12
916	MM	0000	37.0203	85.5477	224.9	29	1486	19.7	368	22.7	735.6	5.8	1.9	0.9	0.32	2.10	6.48
917	MM	0000	37.0203	85.5470	224.1	39	1612	19.7	362	22.8	734.6	5.8	1.7	0.8	0.30	2.27	7.61
918	MM	0000	37.0203	85.5463	222.9	46	1341	19.7	371	22.7	734.6	5.4	1.7	0.6	0.32	3.08	9.59
919	MM	0000	37.0203	85.5457	223.2	31	1410	19.9	430	22.8	734.6	7.7	1.1	0.7	0.14	1.52	10.83
920	MM	0000	37.0203	85.5450	222.4	40	1866	19.9	525	22.8	734.6	5.4	3.5	0.9	0.64	3.75	5.83
921	MO	0000	37.0203	85.5444	221.9	36	1617	19.9	550	22.7	734.6	6.1	4.0	0.8	0.65	4.74	7.25
922	MO	0000	37.0203	85.5437	221.1	35	1525	19.9	550	22.7	734.6	6.2	1.7	0.5	0.28	3.57	12.80
923	MO	0000	37.0203	85.5430	220.3	36	1851	19.9	567	22.7	734.6	9.0	3.2	0.9	0.35	3.55	10.03
924	MO	0000	37.0203	85.5424	218.5	40	1490	19.9	560	22.7	733.6	5.8	2.0	0.8	0.35	2.50	7.17
925	MO	0000	37.0203	85.5417	219.3	54	1605	19.9	560	22.8	734.6	3.6	2.2	0.7	0.60	3.07	5.10
926	MO	0000	37.0203	85.5411	218.0	23	1729	19.9	560	22.7	735.1	5.[illegible]	3.8	0.4	0.68	8.55	12.65
927	MO	0000	37.0203	85.5404	215.6	33	1952	19.9	560	22.7	735.1	9.3	1.0	1.3	0.11	0.76	6.99
928	MO	0000	37.0202	85.5397	214.5	40	1738	19.6	553	22.7	735.1	6.5	3.3	0.7	0.51	4.65	9.09
929	MO	0000	37.0202	85.5391	212.3	40	1846	19.6	550	22.8	735.1	4.7	2.7	1.0	0.58	2.72	4.65
930	MO	0000	37.0202	85.5384	210.5	43	1679	19.6	546	22.8	734.6	6.2	2.2	1.2	0.35	1.82	5.22
931	MO	0000	37.0202	85.5377	210.3	47	1687	19.6	525	22.7	734.6	5.8	1.1	1.0	0.19	1.09	5.86
932	MO	0000	37.0202	85.5370	208.9	37	1875	19.6	511	22.8	735.1	6.2	1.5	1.3	0.24	1.20	4.91
933	MO	0000	37.0203	85.5364	205.9	35	1620	19.6	472	22.8	734.6	4.0	3.2	0.9	0.81	3.55	4.38
934	MO	0000	37.0203	85.5357	204.6	33	1819	19.6	500	22.8	734.1	5.2	2.5	0.9	0.48	2.88	5.99
935	MO	0000	37.0203	85.5350	202.3	39	1706	19.6	518	22.8	734.6	6.9	3.4	0.6	0.49	5.40	10.99
936	MO	0000	37.0203	85.5343	197.7	43	1903	19.6	529	22.8	734.6	4.6	4.5	0.7	0.98	6.81	6.94
937	MO	0000	37.0203	85.5337	195.4	43	1744	20.9	529	22.7	734.6	5.2	3.8	0.8	0.73	4.57	6.26
938	MO	0000	37.0203	85.5330	191.0	36	1729	20.9	529	22.8	734.6	5.2	2.7	1.0	0.52	2.85	5.46
939	MO	0000	37.0203	85.5323	190.2	26	1638	20.9	529	22.8	733.6	7.5	2.5	1.2	0.34	2.19	6.47
940	MO	0000	37.0203	85.5316	187.5	25	1646	20.9	507	22.8	734.1	7.2	1.6	0.9	0.22	1.70	7.70
941	MO	0000	37.0203	85.5309	186.1	33	1449	20.9	458	22.7	734.6	5.5	3.3	0.5	0.60	6.46	10.74
942	MO	0000	37.0203	85.5303	183.5	36	1608	20.9	448	22.8	734.1	6.9	2.5	1.0	0.37	2.53	6.91
943	MO	0000	37.0203	85.5296	180.8	35	1382	20.9	449	22.7	734.6	5.8	1.5	0.8	0.26	1.92	7.34
944	MO	0000	37.0203	85.5289	179.2	30	1610	20.9	461	22.7	733.6	5.8	2.8	1.0	0.49	2.74	5.64
945	MO	0000	37.0203	85.5282	175.4	47	1433	20.9	457	22.7	734.1	4.7	2.5	0.6	0.54	4.15	7.70
946	MO	0000	37.0203	85.5276	173.8	45	1479	21.1	442	22.7	734.1	6.1	2.0	0.8	0.33	2.47	7.42
947	MO	0000	37.0203	85.5269	168.9	52	1402	21.1	428	22.7	734.1	6.2	1.7	0.6	0.27	2.68	10.04
948	MO	0000	37.0203	85.5262	167.6	40	1439	21.1	416	22.6	734.6	3.3	2.4	0.4	0.72	5.56	7.74
949	MO	0000	37.0203	85.5255	165.1	39	1331	21.1	389	22.6	734.6	4.0	2.5	0.7	0.63	3.54	5.61
950	MM	0000	37.0203	85.5248	161.4	50	1337	21.1	366	22.7	735.1	4.8	2.7	0.4	0.55	6.23	11.28
951	MM	0000	37.0203	85.5242	159.5	29	1349	21.1	350	22.6	735.1	5.1	3.8	0.4	0.73	9.17	12.48
952	MM	0000	37.0203	85.5235	155.7	39	1371	21.1	338	22.7	734.6	4.3	1.9	0.7	0.46	2.84	6.24
953	MM	0000	37.0203	85.5228	151.9	48	1230	21.1	334	22.6	734.1	4.0	2.2	0.5	0.54	3.99	7.38
954	MM	0000	37.0203	85.5221	145.5	47	1296	21.1	338	22.6	733.6	6.6	0.9	0.9	0.13	0.98	7.49
955	MM	0000	37.0203	85.5215	143.5	42	1351	20.9	338	22.6	734.6	3.5	2.2	0.6	0.65	3.62	5.58
956	MM	0000	37.0203	85.5208	140.4	43	1523	20.9	357	22.6	735.1	4.4	2.8	0.6	0.64	4.55	7.14
957	MM	0000	37.0203	85.5201	137.0	36	1461	20.9	390	22.6	735.1	6.8	2.7	0.5	0.39	5.84	14.81

1					WINCHESTER		MAPLINE		1								
RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
958	MM	0000	37.0203	85.5194	133.6	34	1712	20.9	422	22.5	735.6	7.0	3.8	0.6	0.53	6.07	11.38
959	MM	0000	37.0203	85.5187	130.2	39	1418	20.9	438	22.5	733.6	6.4	1.6	0.8	0.25	1.96	7.85
960	MM	0000	37.0203	85.5181	125.6	53	1553	20.9	429	22.5	733.6	3.3	3.8	0.6	1.15	6.48	5.61
961	MM	0000	37.0203	85.5174	121.9	34	1509	20.9	403	22.5	734.6	5.4	2.8	0.7	0.52	3.94	7.54
962	MM	0000	37.0203	85.5167	118.4	28	1440	20.9	374	22.5	734.1	7.0	1.9	0.7	0.28	2.66	9.61
963	MM	0000	37.0203	85.5160	115.3	36	1476	20.9	359	22.5	733.0	5.4	4.0	0.5	0.75	7.72	10.28
964	MM	0000	37.0203	85.5154	112.0	32	1536	20.1	345	22.5	734.1	6.5	3.2	0.7	0.49	4.77	9.74
965	MM	0000	37.0203	85.5147	108.9	39	1432	20.1	340	22.5	734.1	6.4	1.9	0.6	0.30	3.18	10.76
966	MM	0000	37.0203	85.5140	102.7	40	1355	20.1	346	22.5	734.1	3.6	2.2	0.5	0.62	4.12	6.62
967	MM	0000	37.0203	85.5133	100.5	33	1515	20.1	344	22.5	733.0	5.4	2.6	0.7	0.48	3.90	8.08
968	MM	0000	37.0204	85.5126	95.2	35	1354	20.1	341	22.5	733.0	4.0	2.2	0.6	0.56	3.73	6.68
969	MM	0000	37.0204	85.5120	91.2	47	1604	20.1	331	22.5	733.0	4.1	2.8	0.8	0.68	3.70	5.44
970	MM	0000	37.0204	85.5113	86.5	31	1356	20.1	339	22.5	733.6	4.4	3.3	0.6	0.75	5.63	7.49
971	MM	0000	37.0204	85.5106	81.4	41	1551	20.1	327	22.5	734.1	7.2	3.2	0.6	0.44	5.75	13.00
972	MM	0000	37.0204	85.5099	77.0	34	1505	20.1	313	22.5	734.6	8.0	2.6	0.6	0.32	4.63	14.26
973	MM	0000	37.0204	85.5093	91.8	34	1279	21.6	315	22.5	734.1	6.5	2.5	0.5	0.38	4.69	12.39
974	MM	0000	37.0204	85.5086	83.8	44	1570	21.6	308	22.5	733.0	5.8	2.5	0.7	0.44	3.85	8.83
975	MM	0000	37.0204	85.5079	67.8	37	1200	21.6	307	22.5	733.6	4.4	2.4	0.3	0.54	8.07	14.97
976	MM	0000	37.0204	85.5072	64.4	43	1334	21.6	316	22.5	732.5	5.4	2.5	0.5	0.47	4.74	10.10
977	MM	0000	37.0204	85.5065	60.0	38	1419	21.6	328	22.5	733.6	4.4	2.6	0.5	0.59	5.35	9.10
978	MM	0000	37.0204	85.5059	55.2	33	1496	21.6	382	22.5	732.5	5.9	3.1	0.6	0.52	5.17	9.90
979	MM	0000	37.0204	85.5052	50.6	30	1298	21.6	417	22.3	733.0	6.4	1.7	0.5	0.27	3.25	11.91
980	MM	0000	37.0204	85.5045	46.3	38	1526	21.6	386	22.3	733.6	6.1	2.1	0.6	0.34	3.49	10.13
981	MM	0000	37.0204	85.5038	42.1	65	1570	21.6	363	22.3	735.1	2.6	3.8	0.7	1.46	5.82	3.99
982	MM	0000	37.0204	85.5032	39.2	43	1414	21.7	338	22.3	733.6	6.4	2.7	0.7	0.42	3.84	9.14
983	MM	0000	37.0204	85.5025	36.3	39	1185	21.7	327	22.5	732.5	4.4	1.7	0.5	0.39	3.43	8.76
984	MM	0000	37.0204	85.5018	33.2	32	1193	21.7	337	22.3	726.9	4.7	1.5	0.5	0.32	3.12	9.67
985	MM	0000	37.0204	85.5011	30.0	46	1457	21.7	371	22.5	733.0	6.5	3.3	0.3	0.51	10.57	20.66
986	MM	0000	37.0204	85.5004	25.7	39	1463	21.7	395	22.5	733.6	6.8	2.7	0.5	0.41	5.34	13.16
987	MM	0000	37.0204	85.4998	22.2	23	1472	21.7	387	22.3	734.6	5.4	3.0	0.7	0.55	4.20	7.64
988	MM	0000	37.0204	85.4991	19.3	41	1334	21.7	394	22.3	732.0	5.2	1.9	0.6	0.37	3.06	8.23
989	MM	0000	37.0204	85.4984	15.2	36	1287	21.7	411	22.4	732.5	4.1	2.4	0.5	0.58	4.81	8.37
990	MM	0000	37.0204	85.4977	10.9	37	1584	21.7	404	22.3	733.6	5.1	2.5	0.8	0.48	3.11	6.47
991	MM	0000	37.0204	85.4971	8.0	33	1259	20.3	388	22.5	733.0	4.4	2.0	0.6	0.46	3.37	7.37
992	MM	0000	37.0204	85.4964	0.3	41	1349	20.3	366	22.5	733.6	5.2	0.8	0.5	0.15	1.70	11.25
993	MM	0000	37.0204	85.4957	-3.2	35	1198	20.3	350	22.5	733.0	7.0	1.0	0.3	0.14	2.95	20.55
994	MM	0000	37.0204	85.4950	-5.6	33	1131	20.3	328	22.5	733.6	4.8	1.7	0.5	0.36	3.64	10.15
995	MM	0000	37.0204	85.4943	-9.2	30	1162	20.3	318	22.5	734.6	4.3	1.8	0.7	0.42	2.67	6.33
996	MM	0000	37.0204	85.4937	-14.5	39	1261	20.3	312	22.5	734.1	4.4	1.8	0.7	0.41	2.56	6.27
997	MM	0000	37.0204	85.4930	-17.3	46	1287	20.3	305	22.5	734.6	5.0	1.8	0.4	0.36	4.99	13.74
998	MM	0000	37.0204	85.4923	-20.1	29	1207	20.3	303	22.5	734.1	3.5	2.3	0.5	0.67	4.58	6.84
999	MM	0000	37.0204	85.4916	-24.3	40	1418	20.3	298	22.5	733.0	6.5	3.4	0.4	0.52	9.63	18.43
1000	MM	0000	37.0204	85.4909	-26.2	21	1197	21.1	308	22.5	733.6	3.0	3.2	0.5	1.07	6.44	6.02
1001	MM	0010	37.0204	85.4903	-29.8	36	1205	21.1	299	22.5	733.0	5.7	0.5	0.7	0.09	0.77	8.62
1002	MM	0000	37.0204	85.4896	-33.8	23	1298	21.1	298	22.5	733.0	5.1	2.4	0.7	0.47	3.38	7.25
1003	MM	0000	37.0204	85.4889	-36.3	39	1301	21.1	298	22.5	732.0	3.6	1.3	0.8	0.36	1.68	4.66
1004	MM	0000	37.0205	85.4882	-38.6	39	1251	21.1	286	22.5	733.0	3.7	2.5	0.4	0.68	6.03	8.90
1005	MM	0000	37.0205	85.4876	-40.5	47	1281	21.1	271	22.5	733.0	2.8	2.5	0.5	0.91	4.91	5.37
1006	MM	0000	37.0205	85.4869	-43.6	34	1089	21.1	260	22.5	733.6	4.0	0.6	0.5	0.14	1.17	8.09
1007	MM	0000	37.0205	85.4862	-45.9	29	1148	21.1	254	22.5	733.0	3.6	1.4	0.5	0.38	2.94	7.70
1008	MM	0000	37.0205	85.4855	-49.4	39	1290	21.1	270	22.5	733.6	4.3	2.4	0.4	0.56	5.69	10.22
1009	MM	0000	37.0205	85.4848	-51.9	34	1119	22.5	304	22.5	733.0	3.9	1.4	0.6	0.37	2.61	7.00
1010	MM	0000	37.0205	85.4842	-56.6	42	1463	22.5	359	22.5	732.5	5.0	2.3	0.8	0.46	3.00	6.45
1011	MM	0010	37.0205	85.4835	-58.9	23	1132	22.5	380	22.4	732.5	4.4	0.6	0.7	0.13	0.83	6.36
1012	MM	0000	37.0205	85.4828	-61.5	40	1382	22.5	344	22.5	733.0	4.4	3.6	0.4	0.82	8.07	9.87
1013	MM	0000	37.0205	85.4821	-65.2	31	1279	22.5	320	22.5	732.0	5.2	3.1	0.5	0.59	6.79	11.48
1014	MM	0000	37.0205	85.4815	-67.1	33	1121	22.5	325	22.5	731.5	4.7	2.3	0.4	0.49	5.39	10.96

1 WINCHESTER MAPLINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1015	MM	0000	37.0205	85.4808	-70.1	40	1391	22.5	355	22.5	733.0	5.7	1.6	0.5	0.28	3.21	11.44
1016	MM	0000	37.0205	85.4801	-71.4	46	1325	22.5	375	22.5	731.5	4.6	0.9	0.6	0.21	1.67	8.11
1017	MM	0000	37.0205	85.4794	-74.6	39	1338	22.5	371	22.5	732.0	5.1	2.0	0.4	0.40	5.44	13.76
1018	MM	0000	37.0205	85.4787	-77.6	29	1372	22.1	352	22.5	731.5	4.0	3.0	0.6	0.74	5.18	7.01
1019	MM	0000	37.0205	85.4781	-79.6	35	1325	22.1	322	22.5	732.0	3.3	2.4	0.6	0.72	3.85	5.36
1020	MM	0000	37.0205	85.4774	-81.8	30	1183	22.1	294	22.5	733.0	2.9	3.0	0.4	1.02	7.06	6.92
1021	MM	0000	37.0205	85.4767	-82.4	41	1253	22.1	279	22.5	733.0	5.8	1.7	0.5	0.30	3.57	11.94
1022	MM	0000	37.0205	85.4760	-85.2	28	1275	22.1	305	22.5	731.5	5.0	3.0	0.4	0.61	8.61	14.11
1023	MM	0000	37.0205	85.4754	-87.4	37	1472	22.1	333	22.5	733.0	3.7	2.3	0.6	0.62	3.62	5.85
1024	MM	0000	37.0205	85.4747	-91.0	31	1348	22.1	320	22.5	733.0	4.6	3.0	0.5	0.65	6.34	9.77
1025	MM	0000	37.0205	85.4740	-93.2	39	1371	22.1	323	22.5	733.0	5.1	1.4	0.5	0.28	2.97	10.52
1026	MM	0000	37.0205	85.4733	-94.5	41	1499	22.1	347	22.5	733.0	5.1	2.5	0.6	0.49	4.15	8.38
1027	MM	0000	37.0205	85.4726	-96.7	44	1338	21.3	371	22.5	731.0	5.8	1.9	0.6	0.32	3.08	9.52
1028	MM	0000	37.0205	85.4720	-94.2	35	1468	21.3	376	22.5	732.0	4.3	2.7	0.7	0.62	3.60	5.76
1029	MM	0000	37.0205	85.4713	-103.4	56	1406	21.3	381	22.5	732.0	5.7	3.2	0.5	0.56	6.54	11.66
1030	MM	0000	37.0205	85.4706	-106.6	46	1416	21.3	410	22.5	732.5	5.7	1.4	0.3	0.25	4.60	18.02
1031	MM	0000	37.0205	85.4699	-106.4	34	1348	21.3	430	22.3	733.0	4.1	2.4	0.7	0.58	3.43	5.96
1032	MM	0000	37.0205	85.4693	-108.6	38	1460	21.3	384	22.5	733.6	5.7	1.9	0.7	0.34	2.92	8.50
1033	MM	0000	37.0205	85.4686	-109.6	39	1466	21.3	347	22.5	733.0	5.0	1.9	0.6	0.38	2.94	7.79
1034	MM	0000	37.0205	85.4679	-112.4	36	1150	21.3	341	22.5	732.5	6.5	0.9	0.6	0.13	1.57	11.75
1035	MM	0000	37.0205	85.4672	-115.5	40	1458	21.3	357	22.5	732.5	3.9	3.0	0.5	0.78	5.59	7.12
1036	MM	0000	37.0205	85.4665	-117.6	40	1423	22.5	371	22.3	732.5	4.3	2.2	0.8	0.52	2.90	5.55
1037	MM	0000	37.0205	85.4659	-119.4	46	1333	22.5	341	22.5	733.0	5.2	1.7	0.5	0.32	3.11	9.84
1038	MM	0000	37.0205	85.4652	-121.7	38	1449	22.5	331	22.4	733.0	4.0	2.0	0.6	0.50	3.22	6.37
1039	MM	0000	37.0206	85.4645	-122.9	40	1283	22.5	334	22.5	733.0	5.8	1.2	0.6	0.21	2.05	9.67
1040	MM	0000	37.0206	85.4638	-124.4	36	1247	22.5	334	22.4	732.5	3.7	2.2	0.6	0.60	3.92	6.53
1041	MM	0000	37.0206	85.4632	-125.7	32	1291	22.5	319	22.3	733.0	3.9	1.6	0.6	0.41	2.78	6.77
1042	MM	0000	37.0206	85.4625	-127.8	26	1326	22.5	336	22.5	732.5	4.4	2.1	0.4	0.47	4.68	9.87
1043	MM	0000	37.0206	85.4618	-129.7	26	1357	22.5	344	22.3	732.5	5.7	1.9	0.5	0.34	4.26	12.39
1044	MM	0000	37.0206	85.4611	-131.4	41	1372	22.5	348	22.3	732.5	4.6	1.7	0.6	0.38	2.76	7.25
1045	MM	0000	37.0206	85.4604	-134.4	34	1492	22.7	348	22.3	730.5	6.4	2.5	0.7	0.40	3.63	9.14
1046	MM	0000	37.0206	85.4598	-136.5	49	1463	22.7	340	22.5	733.6	4.1	1.7	0.7	0.42	2.53	6.04
1047	MM	0000	37.0206	85.4591	-138.8	38	1501	22.7	359	22.4	732.5	4.1	3.4	0.5	0.82	7.42	9.06
1048	MM	0000	37.0206	85.4584	-143.2	34	1588	22.7	400	22.3	732.5	5.4	1.9	0.8	0.35	2.24	6.43
1049	MM	0000	37.0206	85.4577	-146.8	31	1401	22.7	438	22.4	732.5	6.5	2.1	0.6	0.32	3.38	10.49
1050	MM	0000	37.0206	85.4571	-149.5	46	1601	22.7	447	22.3	732.0	7.6	1.3	0.8	0.17	1.61	9.38
1051	MO	0000	37.0206	85.4564	-149.5	42	1358	22.7	435	22.3	731.5	4.8	1.0	0.8	0.21	1.34	6.43
1052	MO	0000	37.0206	85.4557	-147.9	38	1468	22.7	451	22.3	731.5	5.7	2.7	0.6	0.48	4.50	9.29
1053	MO	0000	37.0206	85.4550	-148.4	40	1509	22.7	443	22.4	732.5	5.9	1.3	0.5	0.22	2.48	11.34
1054	MO	0000	37.0206	85.4543	-153.1	26	1713	22.2	401	22.3	732.5	6.6	3.2	0.7	0.49	4.67	9.54
1055	MO	0000	37.0206	85.4537	-153.6	23	1250	22.2	362	22.5	733.0	2.1	3.1	0.5	1.50	6.52	4.35
1056	MM	0000	37.0206	85.4530	-153.4	44	1322	22.2	336	22.3	733.0	4.3	1.7	0.6	0.40	2.84	7.02
1057	MM	0000	37.0206	85.4523	-152.1	30	1235	22.2	334	22.3	733.0	4.1	2.7	0.3	0.64	9.35	14.50
1058	MM	0000	37.0206	85.4516	-155.8	48	1441	22.2	338	22.3	733.0	4.1	2.7	0.6	0.66	4.30	6.49
1059	MM	0000	37.0206	85.4510	-156.3	37	1360	22.2	331	22.5	733.6	4.0	2.2	0.6	0.56	4.05	7.25
1060	MM	0000	37.0206	85.4503	-158.6	40	1529	22.2	328	22.3	733.6	6.5	2.2	0.5	0.33	4.06	12.17
1061	MM	0000	37.0206	85.4496	-160.8	41	1435	22.2	331	22.3	733.0	4.1	2.5	0.5	0.59	4.86	8.21
1062	MM	0000	37.0206	85.4489	-163.6	45	1550	22.2	326	22.3	732.5	6.1	2.0	0.7	0.33	2.87	8.62
1063	MM	0000	37.0206	85.4482	-164.4	46	1414	22.1	313	22.3	732.5	4.6	1.3	0.8	0.29	1.71	5.98
1064	MM	0000	37.0206	85.4476	-162.5	42	1558	22.1	310	22.3	733.6	5.8	2.3	0.9	0.40	2.70	6.77
1065	MM	0000	37.0206	85.4469	-163.7	37	1492	22.1	340	22.3	733.6	4.4	1.4	0.9	0.31	1.47	4.74
1066	MM	0000	37.0206	85.4462	-170.2	36	1418	22.1	366	22.3	733.6	5.8	1.8	0.5	0.31	3.45	11.08
1067	MM	0000	37.0206	85.4455	-173.1	39	1413	22.1	348	22.3	733.6	4.3	2.7	0.6	0.64	4.30	6.71
1068	MM	0000	37.0206	85.4449	-174.8	36	1579	22.1	323	22.3	733.6	5.8	4.0	0.6	0.70	6.85	9.83
1069	MM	0000	37.0206	85.4442	-175.4	40	1515	22.1	309	22.3	733.6	4.8	2.1	0.5	0.43	4.15	9.58
1070	MM	0000	37.0206	85.4435	-176.5	48	1452	22.1	297	22.3	737.1	3.3	3.6	0.7	1.09	5.49	5.04
1071	MM	0000	37.0206	85.4428	-178.0	39	1445	22.1	294	22.3	734.1	4.1	3.0	0.7	0.73	4.42	6.04

1			WINCHESTER				MAPLINE		1								
RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1072	MM	0000	37.0206	85.4421	-179.0	56	1403	22.3	293	22.3	733.0	5.0	1.6	0.6	0.32	2.61	8.16
1073	MM	0000	37.0206	85.4415	-178.9	51	1347	22.3	272	22.3	734.1	4.1	3.8	0.3	0.91	11.26	12.43
1074	MM	0000	37.0207	85.4408	-181.2	31	1445	22.3	265	22.3	735.6	5.8	3.0	0.4	0.52	7.08	13.54
1075	MM	0000	37.0207	85.4401	-183.8	32	1452	22.3	280	22.3	733.0	6.1	1.2	0.6	0.20	1.98	9.82
1076	MM	0000	37.0207	85.4394	-184.4	49	1607	22.3	321	22.3	733.0	6.1	2.7	0.7	0.44	4.01	9.12
1077	MM	0000	37.0207	85.4388	-186.8	29	1688	22.3	355	22.3	733.0	7.0	2.2	0.7	0.31	3.20	10.42
1078	MM	0000	37.0207	85.4381	-189.2	49	1583	22.3	370	22.3	733.0	5.0	1.7	0.8	0.35	2.30	6.61
1079	MM	0000	37.0207	85.4374	-188.9	28	1528	22.3	346	22.3	733.6	7.7	2.6	0.7	0.34	3.69	10.98
1080	MM	0000	37.0207	85.4367	-188.6	35	1418	22.3	322	22.3	733.0	4.1	2.9	0.7	0.70	4.27	6.13
1081	MM	0000	37.0207	85.4360	-192.9	38	1627	22.6	311	22.2	732.5	5.5	3.6	0.6	0.65	6.02	9.21
1082	MM	0000	37.0207	85.4354	-195.3	47	1533	22.6	329	22.3	732.5	6.5	2.3	0.6	0.36	4.18	11.75
1083	MM	0000	37.0207	85.4347	-196.6	34	1377	22.6	345	22.3	732.5	5.8	2.1	0.6	0.36	3.73	10.32
1084	MM	0000	37.0207	85.4340	-195.8	45	1450	22.6	351	22.3	734.6	6.6	1.5	0.6	0.23	2.34	10.24
1085	MM	0000	37.0207	85.4333	-198.3	27	1666	22.6	343	22.3	733.6	7.7	2.4	0.9	0.31	2.55	8.29
1086	MM	0000	37.0207	85.4327	-201.3	35	1293	22.6	317	22.2	733.0	3.5	1.9	0.8	0.54	2.50	4.59
1087	MM	0000	37.0207	85.4320	-202.2	54	1546	22.6	293	22.3	734.1	5.1	3.3	0.7	0.65	4.53	6.97
1088	MM	0000	37.0207	85.4313	-204.6	31	1653	22.6	284	22.2	733.0	6.9	3.8	0.7	0.55	5.15	9.30
1089	MM	0000	37.0207	85.4306	-204.8	40	1302	22.6	311	22.3	733.0	5.1	1.7	0.6	0.32	2.72	8.38
1090	MM	0000	37.0207	85.4299	-205.2	40	1536	22.8	353	22.2	733.0	6.2	3.2	0.7	0.52	4.87	9.32
1091	MM	0000	37.0207	85.4293	-207.3	39	1702	22.8	364	22.3	733.6	5.9	3.8	0.7	0.63	5.05	8.00
1092	MM	0000	37.0207	85.4286	-208.7	26	1323	22.8	344	22.2	733.0	6.5	1.8	0.6	0.28	2.79	10.02
1093	MM	0000	37.0207	85.4279	-211.1	43	1351	22.8	331	22.3	733.0	5.7	2.5	0.7	0.45	3.69	8.26
1094	MM	0000	37.0207	85.4272	-211.8	38	1414	22.8	362	22.2	732.5	6.9	1.5	0.9	0.22	1.71	7.80
1095	MM	0010	37.0207	85.4265	-212.8	43	1457	22.8	385	22.2	733.0	5.5	0.6	0.9	0.10	0.62	5.92
1096	MM	0000	37.0207	85.4259	-214.0	35	1498	22.8	388	22.3	733.0	5.5	2.2	1.1	0.41	2.10	5.18
1097	MM	0000	37.0207	85.4252	-215.8	37	1417	22.8	358	22.2	733.0	7.5	2.2	0.6	0.30	3.85	12.84
1098	MM	0000	37.0207	85.4245	-216.2	31	1313	22.8	334	22.2	732.5	3.9	2.7	0.6	0.69	4.13	5.97
1099	MM	0000	37.0207	85.4238	-217.9	41	1242	21.5	339	22.2	732.5	2.6	1.6	0.7	0.61	2.42	3.99
1100	MM	0000	37.0207	85.4232	-218.6	34	1430	21.5	365	22.3	730.5	7.6	2.2	0.6	0.29	3.67	12.87
1101	MM	0000	37.0207	85.4225	-221.0	46	1388	21.5	352	22.3	733.0	5.0	1.8	0.6	0.36	2.87	7.91
1102	MM	0000	37.0207	85.4218	-222.4	38	1269	21.5	329	22.3	732.0	4.6	2.7	0.5	0.59	5.84	9.97
1103	MM	0000	37.0207	85.4211	-222.5	39	1333	21.5	350	22.3	733.6	4.4	2.0	0.6	0.46	3.27	7.14
1104	MM	0000	37.0207	85.4204	-225.2	41	1352	21.5	381	22.3	731.5	5.8	1.7	0.6	0.29	2.81	9.83
1105	MM	0000	37.0207	85.4198	-225.8	31	1222	21.5	389	22.3	732.0	4.7	1.4	0.7	0.31	2.20	7.15
1106	MM	0000	37.0207	85.4191	-227.8	33	1395	21.5	397	22.2	731.5	6.2	0.9	0.7	0.15	1.33	8.82
1107	MM	0000	37.0207	85.4184	-229.6	42	1365	21.5	417	22.3	731.5	4.6	1.4	0.7	0.32	2.20	6.94
1108	MM	0000	37.0207	85.4177	-230.2	37	1568	21.5	456	22.3	732.0	3.9	2.7	0.6	0.69	4.19	6.06
1109	MM	0000	37.0208	85.4171	-230.2	36	1889	21.5	543	22.3	731.5	6.4	2.8	1.3	0.44	2.21	4.98
1110	MM	0000	37.0208	85.4164	-231.9	31	1721	21.5	546	22.3	731.5	6.9	4.5	0.5	0.66	8.68	13.18
1111	MM	0000	37.0208	85.4157	-233.5	44	1797	21.5	525	22.2	732.5	6.5	3.2	0.8	0.49	3.97	8.11
1112	MM	0000	37.0208	85.4150	-235.1	33	1506	21.5	457	22.3	730.5	5.8	2.0	0.8	0.35	2.53	7.25
1113	MM	0000	37.0208	85.4143	-236.5	38	1501	21.5	419	22.2	731.0	6.1	2.6	0.8	0.43	3.46	8.08
1114	MM	0000	37.0208	85.4137	-236.8	38	1208	21.5	376	22.3	732.5	7.0	1.3	0.6	0.18	2.04	11.04
1115	MM	0000	37.0208	85.4130	-240.6	41	1305	21.5	342	22.2	733.0	3.0	2.3	0.8	0.76	3.00	3.94
1116	MM	0000	37.0208	85.4123	-241.9	37	1078	21.5	304	22.3	732.5	2.1	1.7	0.6	0.84	3.03	3.63
1117	MM	0000	37.0208	85.4116	-243.4	35	1214	21.7	311	22.3	731.5	3.6	1.9	0.5	0.54	3.79	6.98
1118	MM	0000	37.0208	85.4110	-243.2	38	1065	21.7	354	22.3	732.5	4.4	1.7	0.5	0.38	3.35	8.93
1119	MM	0000	37.0208	85.4103	-245.7	39	1410	21.7	382	22.3	733.0	6.9	2.9	0.6	0.42	4.89	11.70
1120	MM	0000	37.0208	85.4096	-247.0	43	1270	21.7	401	22.2	732.5	4.0	2.2	0.6	0.54	3.67	6.78
1121	MM	0000	37.0208	85.4089	-246.3	48	1362	21.7	392	22.3	729.5	5.1	1.2	0.8	0.24	1.46	6.10
1122	MM	0000	37.0208	85.4082	-249.1	35	1065	21.7	362	22.3	732.5	4.0	2.2	0.3	0.54	8.12	15.02
1123	MM	0000	37.0208	85.4076	-251.2	48	1189	21.7	348	22.3	732.0	3.6	1.7	0.6	0.48	2.93	6.08
1124	MM	0000	37.0208	85.4069	-252.3	35	1477	21.7	388	22.2	731.5	5.5	1.7	0.7	0.31	2.49	7.95
1125	MO	0000	37.0208	85.4062	-253.1	53	1410	21.7	469	22.2	731.5	6.8	1.2	0.9	0.18	1.43	7.90
1126	MO	0000	37.0208	85.4055	-253.6	32	1816	21.4	550	22.2	731.5	8.0	1.7	1.1	0.22	1.61	7.44
1127	MO	0000	37.0208	85.4049	-255.4	42	1649	21.4	514	22.3	731.0	3.7	2.1	1.0	0.56	2.04	3.63
1128	MO	0000	37.0208	85.4042	-256.4	33	1396	21.4	421	22.3	731.5	6.2	1.4	0.5	0.22	2.62	11.87

1 WINCHESTER MAPLINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1129	MO	0000	37.0208	85.4035	-257.6	28	1425	21.4	404	22.3	732.5	5.2	2.7	0.6	0.51	4.68	9.19
1130	MM	0000	37.0208	85.4028	-259.4	36	1609	21.4	424	22.2	732.5	4.1	3.0	1.0	0.71	2.88	4.03
1131	MM	0000	37.0208	85.4021	-260.0	29	1229	21.4	384	22.2	732.0	5.9	2.5	0.5	0.43	5.10	11.99
1132	MM	0000	37.0208	85.4015	-262.5	43	1482	21.4	346	22.3	731.5	5.1	1.7	0.6	0.34	3.08	9.09
1133	MM	0000	37.0208	85.4008	-262.9	38	1454	21.4	365	22.3	730.5	5.7	2.2	0.5	0.38	4.14	10.81
1134	MM	0000	37.0208	85.4001	-263.8	45	1417	21.4	343	22.3	729.5	3.5	2.9	0.6	0.84	4.46	5.33
1135	MM	0000	37.0208	85.3994	-264.8	40	1309	20.9	309	22.3	732.0	3.9	2.1	0.5	0.54	4.07	7.52
1136	MM	0000	37.0208	85.3988	-265.4	36	1346	20.9	295	22.5	731.0	4.0	2.5	0.5	0.63	5.42	8.58
1137	MM	0000	37.0208	85.3981	-266.0	48	1450	20.9	310	22.2	730.5	4.4	2.8	0.3	0.64	9.24	14.51
1138	MM	0000	37.0208	85.3974	-267.5	35	1434	20.9	317	22.2	731.0	4.8	2.4	0.7	0.49	3.38	6.86
1139	MM	0000	37.0208	85.3967	-268.4	25	1253	20.9	319	22.2	731.5	5.2	2.3	0.6	0.44	3.85	8.75
1140	MM	0000	37.0208	85.3960	-269.0	46	1569	20.9	339	22.3	730.5	4.4	2.5	0.6	0.56	4.37	7.87
1141	MM	0000	37.0208	85.3954	-269.9	27	1400	20.9	398	22.3	730.5	6.9	1.4	0.8	0.20	1.82	9.18
1142	MM	0000	37.0208	85.3947	-269.9	38	1540	20.9	399	22.3	730.5	6.1	3.0	0.6	0.49	5.10	10.46
1143	MM	0000	37.0208	85.3940	-271.4	43	1112	20.9	346	22.3	730.5	4.1	0.8	0.7	0.19	1.07	5.58
1144	MM	0000	37.0208	85.3933	-272.5	39	1326	19.8	327	22.2	731.0	5.9	2.0	0.6	0.34	3.60	10.57
1145	MM	0000	37.0209	85.3927	-272.6	33	1372	19.8	370	22.3	730.5	6.5	1.6	0.7	0.24	2.14	8.74
1146	MM	0000	37.0209	85.3920	-274.1	35	1350	19.8	367	22.2	730.5	5.1	2.7	0.4	0.52	6.38	12.20
1147	MM	0000	37.0209	85.3913	-274.1	34	1361	19.8	337	22.2	729.5	4.4	3.5	0.4	0.80	7.90	9.87
1148	MM	0000	37.0209	85.3906	-273.7	49	1336	19.8	327	22.2	730.5	5.7	1.0	0.6	0.18	1.68	9.44
1149	MM	0000	37.0209	85.3899	-274.9	45	1302	19.8	331	22.2	730.5	3.9	3.2	0.4	0.82	7.58	9.23
1150	MM	0000	37.0209	85.3893	-277.1	37	1445	19.8	307	22.2	729.5	7.5	2.5	0.5	0.34	4.82	14.24
1151	MM	0000	37.0209	85.3886	-277.1	31	1226	19.8	308	22.2	730.5	3.9	2.7	0.4	0.71	7.20	10.15
1152	MM	0000	37.0209	85.3879	-277.8	27	1287	19.8	311	22.2	730.0	5.4	1.9	0.5	0.35	3.79	10.88
1153	MM	0000	37.0209	85.3872	-278.1	46	1338	19.0	335	22.1	730.5	7.3	0.8	0.6	0.11	1.35	12.40
1154	MM	0000	37.0209	85.3865	-277.9	43	1344	19.0	346	22.2	730.5	5.0	3.3	0.5	0.67	6.23	9.32
1155	MM	0000	37.0209	85.3859	-277.9	37	1364	19.0	324	22.2	730.5	4.6	2.2	0.5	0.49	4.80	9.77
1156	MM	0000	37.0209	85.3852	-276.0	28	1214	19.0	312	22.2	730.5	4.0	2.0	0.5	0.50	4.33	8.58
1157	MM	0000	37.0209	85.3845	-276.3	31	1390	19.0	331	22.1	731.5	5.1	2.1	0.7	0.41	2.86	6.97
1158	MM	0000	37.0209	85.3838	-277.4	43	1370	19.0	370	22.2	731.0	4.6	2.2	0.4	0.49	5.11	10.41
1159	MM	0000	37.0209	85.3831	-277.4	29	1564	19.0	402	22.1	732.5	6.1	2.2	0.6	0.37	3.62	9.82
1160	MM	0000	37.0209	85.3824	-277.0	35	1534	19.0	379	22.2	731.5	6.1	2.5	0.9	0.42	2.74	6.58
1161	MM	0000	37.0209	85.3817	-277.3	33	1456	19.0	375	22.1	732.0	7.6	1.6	0.8	0.21	1.90	9.07
1162	MM	0000	37.0209	85.3810	-277.2	37	1575	19.3	389	22.2	731.5	7.0	4.0	0.4	0.56	9.07	16.08
1163	MM	0000	37.0209	85.3803	-277.0	43	1677	19.3	406	22.2	732.0	5.0	3.0	0.8	0.61	3.93	6.45
1164	MM	0000	37.0209	85.3796	-277.0	36	1693	19.3	428	22.1	732.5	9.4	1.0	1.0	0.11	1.05	9.76
1165	MM	0000	37.0209	85.3789	-277.0	29	1573	19.3	427	22.1	731.5	6.2	2.2	0.6	0.35	3.85	11.06
1166	MM	0000	37.0209	85.3782	-278.1	46	1551	19.3	422	22.2	731.0	6.6	1.5	0.7	0.23	2.21	9.67
1167	MM	0000	37.0209	85.3775	-276.0	42	1718	19.3	425	22.2	733.6	8.1	2.1	1.2	0.26	1.70	6.63
1168	MM	0000	37.0209	85.3768	-275.3	35	1641	19.3	420	22.2	731.5	6.5	2.5	0.7	0.38	3.44	9.09
1169	MM	0000	37.0209	85.3762	-274.2	43	1578	19.3	400	22.1	731.5	4.8	2.2	0.8	0.46	2.76	5.97
1170	MM	0000	37.0209	85.3755	-276.4	39	1579	19.3	379	22.2	731.5	4.8	2.1	1.0	0.43	2.09	4.83
1171	MM	0000	37.0209	85.3748	-276.5	32	1448	19.3	390	22.2	732.5	5.4	1.8	0.7	0.34	2.60	7.75
1172	MM	0000	37.0209	85.3741	-275.3	36	1520	19.3	382	22.2	733.0	5.2	0.9	1.2	0.17	0.70	4.24
1173	MM	0000	37.0209	85.3734	-275.2	32	1721	19.3	363	22.2	732.5	6.6	2.5	0.8	0.38	2.98	7.82
1174	MM	0000	37.0209	85.3727	-273.5	22	1374	19.3	362	22.3	733.0	5.9	2.5	0.7	0.43	3.69	8.66
1175	MM	0000	37.0209	85.3720	-273.7	37	1585	19.3	363	22.3	733.6	6.4	1.3	1.2	0.20	1.08	5.29
1176	MM	0000	37.0209	85.3713	-274.2	36	1501	19.3	362	22.2	732.5	6.6	1.6	0.9	0.24	1.77	7.41
1177	MM	0000	37.0209	85.3706	-273.9	38	1359	19.3	361	22.3	732.5	2.3	1.7	1.2	0.74	1.41	1.91
1178	MM	0000	37.0209	85.3699	-273.4	32	1623	19.3	383	22.2	731.5	4.1	3.3	0.9	0.80	3.67	4.58
1179	MM	0000	37.0209	85.3692	-270.2	28	1472	19.3	384	22.3	732.5	5.8	1.7	0.8	0.30	2.09	7.00
1180	MM	0000	37.0209	85.3685	-270.0	37	1625	20.2	374	22.3	734.6	4.4	2.2	0.8	0.51	2.90	5.73
1181	MM	0000	37.0209	85.3678	-269.4	29	1437	20.2	379	22.3	733.0	5.4	2.1	0.7	0.39	3.05	7.86
1182	MM	0000	37.0209	85.3671	-269.0	32	1715	20.2	395	22.3	734.1	6.8	1.5	0.8	0.22	1.81	8.08
1183	MM	0000	37.0209	85.3664	-267.1	36	1674	20.2	414	22.3	733.6	7.3	2.1	0.9	0.29	2.31	8.09
1184	MM	0000	37.0209	85.3658	-267.9	45	1666	20.2	429	22.3	734.1	5.7	1.7	1.1	0.31	1.60	5.22
1185	MM	0000	37.0209	85.3651	-265.3	31	1746	20.2	418	22.5	731.5	5.5	2.7	0.6	0.50	4.65	9.36

1 WINCHESTER MAPLINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1186	MM	0000	37.0209	85.3644	-266.6	33	1477	20.2	374	22.5	735.6	4.3	1.9	0.8	0.44	2.32	5.29
1187	MM	0000	37.0209	85.3637	-266.9	30	1480	20.2	343	22.5	734.1	7.2	1.1	0.8	0.15	1.28	8.47
1188	MM	0000	37.0209	85.3630	-265.2	31	1580	20.2	335	22.3	733.0	5.2	1.6	1.0	0.30	1.65	5.46
1189	MM	0000	37.0209	85.3623	-264.8	39	1491	21.3	355	22.5	733.0	4.7	2.7	0.9	0.57	2.86	5.03
1190	MM	0000	37.0210	85.3616	-264.6	31	1494	21.3	348	22.5	733.6	6.4	1.7	0.8	0.27	2.27	8.34
1191	MM	0000	37.0210	85.3609	-264.6	46	1446	21.3	340	22.5	733.6	4.0	1.7	0.9	0.41	1.92	4.62
1192	MM	0000	37.0210	85.3602	-264.4	33	1499	21.3	332	22.5	733.0	4.4	2.6	1.0	0.59	2.53	4.30
1193	MM	0000	37.0210	85.3595	-261.8	38	1488	21.3	340	22.4	733.0	4.8	2.7	0.9	0.55	2.98	5.40
1194	MM	0000	37.0210	85.3588	-260.2	34	1411	21.3	352	22.5	734.1	5.0	1.7	1.1	0.33	1.53	4.58
1195	MM	0000	37.0210	85.3581	-261.8	35	1690	21.3	362	22.5	733.6	6.2	2.0	1.1	0.33	1.91	5.88
1196	MM	0000	37.0210	85.3574	-260.4	37	1480	21.3	378	22.5	733.0	4.1	1.9	0.8	0.45	2.35	5.18
1197	MM	0000	37.0210	85.3567	-260.5	37	1612	21.3	363	22.5	734.1	6.5	2.3	0.9	0.36	2.55	7.18
1198	MM	0000	37.0210	85.3560	-259.0	52	1488	21.3	369	22.6	733.0	5.0	1.8	1.1	0.36	1.66	4.58
1199	MM	0000	37.0210	85.3554	-259.1	42	1610	21.3	382	22.6	733.0	5.2	1.8	0.9	0.34	2.02	5.86
1200	MM	0000	37.0210	85.3547	-257.4	30	1692	21.3	406	22.6	732.5	4.0	2.1	1.2	0.52	1.74	3.34
1201	MM	0000	37.0210	85.3540	-256.2	37	1555	21.3	419	22.6	732.5	5.1	2.2	0.7	0.44	3.36	7.67
1202	MM	0000	37.0210	85.3533	-256.4	40	1713	21.3	421	22.6	733.0	5.5	3.0	1.0	0.54	2.88	5.37
1203	MM	0000	37.0210	85.3526	-255.4	44	1687	21.3	426	22.6	733.0	4.8	4.2	0.6	0.87	6.47	7.46
1204	MM	0000	37.0210	85.3519	-254.8	31	1434	21.3	427	22.6	734.1	5.2	1.4	0.8	0.28	1.83	6.64
1205	MM	0000	37.0210	85.3512	-252.9	44	1681	21.3	422	22.6	732.5	5.9	1.9	0.9	0.32	2.01	6.36
1206	MM	0000	37.0210	85.3505	-251.4	36	1422	21.3	416	22.6	733.0	5.2	2.9	0.5	0.55	5.83	10.60
1207	MM	0000	37.0210	85.3498	-249.4	42	1376	21.1	412	22.6	733.6	5.7	3.3	0.3	0.59	10.57	18.02
1208	MM	0000	37.0210	85.3491	-247.2	43	1494	21.1	407	22.6	734.1	6.8	2.2	0.6	0.32	3.85	12.04
1209	MM	0000	37.0210	85.3484	-245.2	19	1354	21.1	408	22.7	734.1	5.3	2.9	0.8	0.87	3.45	3.96
1210	MM	0000	37.0210	85.3477	-243.7	44	1316	21.1	404	22.6	734.6	4.4	0.7	0.8	0.16	0.88	5.40
1211	MM	0000	37.0210	85.3470	-244.5	42	1283	21.1	392	22.6	735.1	4.0	1.7	0.6	0.43	2.84	6.57
1212	MM	0000	37.0210	85.3463	-244.6	37	1408	21.1	384	22.6	735.1	5.4	2.8	0.6	0.52	4.62	8.84
1213	MM	0000	37.0210	85.3456	-246.2	41	1434	21.1	394	22.6	734.6	4.6	2.4	0.5	0.52	4.91	9.38
1214	MM	0000	37.0210	85.3450	-245.9	47	1382	21.1	397	22.6	734.6	4.6	3.0	0.5	0.65	5.55	8.55
1215	MM	0000	37.0210	85.3443	-247.0	30	1341	21.1	384	22.6	734.6	4.4	2.9	0.5	0.65	5.51	8.44
1216	MM	0000	37.0210	85.3436	-245.2	35	1214	21.4	388	22.6	734.6	6.4	1.4	0.5	0.22	2.62	12.13
1217	MM	0000	37.0210	85.3429	-242.5	33	1362	21.4	384	22.7	734.6	5.7	1.7	0.5	0.29	3.06	10.43
1218	MM	0000	37.0210	85.3422	-243.2	37	1218	21.4	388	22.6	734.6	4.4	1.9	0.4	0.42	5.19	12.21
1219	MM	0000	37.0210	85.3415	-239.6	30	1231	21.4	400	22.6	734.6	4.1	0.7	1.0	0.17	0.74	4.27
1220	MM	0000	37.0210	85.3408	-240.5	44	1286	21.4	403	22.7	734.6	4.3	1.7	0.5	0.39	3.23	8.33
1221	MM	0000	37.0210	85.3401	-238.8	30	1395	21.4	403	22.6	733.6	6.2	1.7	0.6	0.28	2.80	10.04
1222	MM	0000	37.0210	85.3394	-233.9	46	1410	21.4	416	22.5	733.0	4.4	1.5	1.0	0.34	1.50	4.38
1223	MM	0000	37.0210	85.3387	-234.3	46	1515	21.4	425	22.5	733.0	7.7	1.4	0.6	0.18	2.12	11.94
1224	MM	0000	37.0210	85.3380	-232.8	37	1529	21.4	447	22.5	734.1	7.6	2.8	0.7	0.37	4.11	11.08
1225	MM	0000	37.0210	85.3373	-230.6	45	1591	20.1	493	22.3	735.1	6.6	1.9	0.9	0.29	2.27	7.74
1226	MM	0000	37.0210	85.3366	-229.0	29	1691	20.1	507	22.5	733.0	6.9	1.4	1.2	0.21	1.16	5.54
1227	MM	0000	37.0210	85.3359	-227.6	49	1557	20.1	497	22.5	733.6	4.1	2.7	0.8	0.64	3.15	4.89
1228	MM	0000	37.0210	85.3352	-225.6	36	1408	20.1	435	22.5	733.0	3.3	1.7	0.9	0.52	1.92	3.66
1229	MM	0000	37.0210	85.3346	-224.3	42	1510	20.1	410	22.4	734.1	5.2	2.4	0.8	0.45	2.81	6.19
1230	MM	0000	37.0210	85.3339	-220.5	29	1523	20.1	419	22.3	734.1	5.1	2.2	0.7	0.44	3.05	6.97
1231	MM	0000	37.0210	85.3332	-219.4	32	1503	20.1	398	22.3	734.6	5.9	1.1	0.8	0.18	1.32	7.25
1232	MM	0000	37.0210	85.3325	-217.8	41	1665	20.1	378	22.3	734.6	2.6	2.3	1.1	0.88	2.15	2.44
1233	MM	0000	37.0210	85.3318	-213.9	39	1403	20.1	388	22.3	734.6	3.9	1.7	1.0	0.45	1.65	3.69
1234	MM	0000	37.0210	85.3311	-211.5	36	1658	19.5	380	22.3	734.6	6.5	2.9	0.9	0.44	3.26	7.33
1235	MM	0000	37.0210	85.3304	-207.9	41	1697	19.5	384	22.5	734.6	7.6	1.8	1.0	0.24	1.74	7.32
1236	MM	0000	37.0210	85.3297	-205.8	42	1576	19.5	393	22.2	734.6	5.9	2.0	1.0	0.34	1.95	5.72
1237	MM	0000	37.0210	85.3290	-204.5	43	1702	19.5	378	22.3	734.1	3.9	3.3	1.0	0.86	3.29	3.83
1238	MM	0000	37.0210	85.3283	-202.1	44	1559	19.5	364	22.2	734.6	4.4	1.7	1.1	0.39	1.64	4.18
1239	MM	0000	37.0210	85.3276	-198.9	46	1582	19.5	356	22.3	734.6	4.6	2.4	1.1	0.52	2.16	4.13
1240	MM	0000	37.0211	85.3269	-196.5	32	1483	19.5	371	22.2	734.6	3.3	2.9	0.8	0.87	3.41	3.91
1241	MM	0000	37.0211	85.3262	-195.5	50	1676	19.5	361	22.2	734.6	4.1	2.6	1.1	0.63	2.33	3.72
1242	MM	0000	37.0211	85.3255	-192.2	47	1531	19.5	364	22.2	734.1	5.5	1.2	1.0	0.21	1.13	5.42

1				WINCHESTER				MAPLINE	1								
RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1243	MM	0000	37.0211	85.3248	-190.0	44	1692	19.8	386	22.2	734.6	5.8	1.2	1.2	0.20	0.99	4.99
1244	MM	0000	37.0211	85.3242	-188.7	37	1722	19.8	368	22.2	733.0	4.1	2.0	1.0	0.49	1.93	3.96
1245	MM	0000	37.0211	85.3235	-184.8	52	1644	19.8	347	22.2	734.6	5.5	1.7	1.1	0.30	1.49	4.96
1246	MM	0000	37.0211	85.3228	-181.4	32	1655	19.8	335	22.2	733.6	5.2	2.5	1.3	0.47	1.94	4.14
1247	MM	0000	37.0211	85.3221	-179.4	38	1517	19.8	335	22.2	733.6	4.6	2.1	1.0	0.46	2.18	4.74
1248	MM	0000	37.0211	85.3214	-176.3	49	1535	19.8	346	22.2	733.6	3.9	1.7	1.1	0.45	1.56	3.47
1249	MM	0000	37.0211	85.3207	-173.3	36	1597	19.8	376	22.2	733.6	4.4	1.6	1.2	0.36	1.27	3.54
1250	MM	0000	37.0211	85.3200	-170.4	23	1548	19.8	384	22.2	733.6	5.5	3.3	0.9	0.60	3.67	6.11
1251	MM	0000	37.0211	85.3193	-169.0	40	1587	19.8	373	22.1	733.6	4.6	1.9	0.9	0.41	2.03	4.93
1252	MM	0000	37.0211	85.3186	-165.1	40	1589	18.2	365	22.1	733.0	5.9	2.1	1.0	0.35	2.09	5.94
1253	MM	0000	37.0211	85.3179	-162.1	36	1672	18.2	364	22.2	733.0	5.2	1.9	1.3	0.37	1.53	4.11
1254	MM	0000	37.0211	85.3172	-155.1	40	1687	18.2	356	22.1	733.6	6.8	2.3	1.0	0.34	2.33	6.83
1255	MM	0000	37.0211	85.3165	-150.4	34	1608	18.2	347	22.1	733.6	5.8	1.4	0.9	0.25	1.60	6.41
1256	MM	0000	37.0211	85.3158	-150.2	41	1505	18.2	342	22.1	733.0	5.8	1.9	0.8	0.34	2.38	7.08
1257	MM	0000	37.0211	85.3151	-147.0	35	1600	18.2	339	22.1	733.6	7.5	2.2	0.7	0.30	3.09	10.30
1258	MM	0000	37.0211	85.3144	-142.7	38	1246	18.2	312	22.0	733.6	5.1	1.1	0.6	0.21	1.83	8.66
1259	MM	0000	37.0211	85.3138	-140.0	23	1269	18.2	300	22.0	733.0	3.7	2.7	0.3	0.74	8.00	10.88
1260	MM	0000	37.0211	85.3131	-136.5	28	1336	18.2	296	22.0	733.0	6.5	2.3	0.5	0.36	4.49	12.62
1261	MM	0000	37.0211	85.3124	-131.6	43	1226	18.1	286	22.0	733.6	5.9	1.2	0.5	0.21	2.69	12.99
1262	MM	0000	37.0211	85.3117	-129.7	35	1263	18.1	300	22.0	733.6	3.6	3.0	0.4	0.82	7.97	9.67
1263	MM	0000	37.0211	85.3110	-125.1	32	1537	18.1	334	22.0	733.0	7.2	2.6	0.4	0.36	6.50	17.96
1264	MM	0000	37.0211	85.3103	-121.2	37	1670	18.1	350	21.8	732.5	6.2	2.5	0.7	0.41	3.69	9.06
1265	MM	0000	37.0211	85.3096	-117.7	36	1634	18.1	353	21.9	730.0	7.7	2.0	0.8	0.26	2.50	9.56
1266	MM	0000	37.0211	85.3089	-115.1	39	1679	18.1	355	21.8	732.5	6.1	2.7	0.9	0.45	3.10	6.86
1267	MM	0000	37.0211	85.3082	-112.1	47	1520	18.1	354	21.8	732.5	7.3	2.5	0.7	0.35	3.74	10.83
1268	MM	0000	37.0211	85.3075	-106.9	41	1590	18.1	349	21.8	732.5	6.6	1.2	1.0	0.19	1.26	6.82
1269	MM	0000	37.0211	85.3068	-103.2	37	1743	18.1	341	21.8	732.5	7.2	3.5	0.7	0.48	5.13	10.62
1270	MM	0000	37.0211	85.3061	-100.4	43	1619	19.1	343	21.8	732.5	6.4	3.0	0.6	0.47	4.64	9.96
1271	MM	0000	37.0211	85.3054	-96.6	45	1485	19.1	353	21.8	733.0	7.2	2.4	0.4	0.33	6.26	18.86
1272	MM	0000	37.0211	85.3047	-92.6	39	1486	19.1	353	21.7	733.0	5.1	2.0	0.7	0.40	2.95	7.45
1273	MM	0000	37.0211	85.3040	-85.2	30	1214	19.1	335	21.8	732.5	5.8	2.5	0.4	0.42	6.78	16.03
1274	MM	0000	37.0211	85.3034	-84.3	43	1333	19.1	354	21.7	732.5	5.7	2.2	0.5	0.40	4.90	12.39
1275	MM	0000	37.0211	85.3027	-80.9	37	1273	19.1	397	21.7	731.5	3.9	2.5	0.4	0.63	6.44	10.15
1276	MM	0000	37.0211	85.3020	-76.8	44	1257	19.1	406	21.8	731.0	4.6	1.8	0.6	0.40	3.16	7.98
1277	MM	0000	37.0211	85.3013	-73.1	44	1453	19.1	365	21.7	731.5	6.5	1.3	0.6	0.20	2.07	10.33
1278	MM	0000	37.0211	85.3006	-68.8	42	1487	19.1	372	21.7	731.5	4.8	2.7	0.5	0.57	5.54	9.76
1279	MM	0000	37.0211	85.2999	-66.6	31	1382	19.2	368	21.7	731.5	6.8	2.5	0.6	0.36	4.30	11.84
1280	MM	0000	37.0211	85.2992	-63.5	30	1416	19.2	370	21.8	733.0	5.4	2.2	0.6	0.42	3.79	9.12
1281	MM	0000	37.0211	85.2985	-59.3	39	1500	19.2	390	21.6	732.5	5.1	2.3	0.8	0.45	3.03	6.71
1282	MM	0000	37.0211	85.2978	-57.3	33	1454	19.2	386	21.7	733.0	7.2	1.5	0.6	0.21	2.75	13.00
1283	MM	0000	37.0211	85.2971	-53.2	35	1551	19.2	367	21.6	733.6	5.4	2.3	0.8	0.43	2.76	6.43
1284	MM	0000	37.0211	85.2964	-50.0	36	1464	19.2	360	21.7	732.0	4.0	2.7	0.6	0.67	4.68	7.01
1285	MM	0000	37.0211	85.2957	-46.3	35	1493	19.2	356	21.7	731.5	5.9	2.3	0.7	0.39	3.15	8.10
1286	MM	0000	37.0211	85.2950	-43.3	35	1490	19.2	353	21.6	732.5	7.7	1.0	0.7	0.13	1.43	10.98
1287	MM	0000	37.0211	85.2943	-38.8	38	1474	19.2	355	21.5	732.5	5.5	2.8	0.5	0.51	5.48	10.74
1288	MM	0000	37.0211	85.2936	-35.2	29	1493	18.6	359	21.6	732.5	6.4	2.7	0.7	0.43	4.18	9.67
1289	MM	0000	37.0212	85.2929	-33.1	33	1455	18.6	371	21.7	733.6	5.8	3.2	0.5	0.55	5.96	10.88
1290	MM	0000	37.0212	85.2923	-31.7	39	1430	18.6	381	21.6	732.5	7.0	1.4	0.8	0.20	1.72	8.41
1291	MM	0000	37.0212	85.2916	-29.7	47	1501	18.6	381	21.7	732.5	4.1	3.2	0.7	0.78	4.94	6.31
1292	MM	0000	37.0212	85.2909	-28.0	33	1293	18.6	371	21.7	733.0	4.8	2.9	0.3	0.60	9.48	15.87
1293	MM	0000	37.0212	85.2902	-25.2	38	1188	18.6	378	21.7	732.5	4.3	2.0	0.4	0.47	5.05	10.70
1294	MM	0000	37.0212	85.2895	-22.8	43	1323	18.6	392	21.6	732.5	4.8	2.3	0.5	0.48	4.95	10.36
1295	MM	0000	37.0212	85.2888	-21.0	28	1274	18.6	392	21.6	732.5	5.0	2.2	0.5	0.44	4.21	9.67
1296	MM	0000	37.0212	85.2881	-19.3	37	1226	18.6	391	21.6	732.5	5.2	2.3	0.4	0.44	5.16	11.73
1297	MM	0000	37.0212	85.2874	-17.7	40	1295	19.1	401	21.6	732.5	5.4	1.2	0.7	0.23	1.82	7.97
1298	MM	0000	37.0212	85.2867	-17.1	31	1353	19.1	407	21.6	733.0	5.9	2.7	0.3	0.45	8.77	19.49
1299	MM	0000	37.0212	85.2860	-14.7	32	1525	19.1	419	21.7	732.5	6.1	2.4	0.7	0.39	3.52	8.99

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1300	MM	0000	37.0212	85.2853	-14.2	34	1428	19.1	446	21.5	733.0	5.8	1.1	1.0	0.19	1.05	5.64
1301	MM	0000	37.0212	85.2846	-10.6	40	1537	19.1	458	21.6	732.5	5.8	1.7	0.6	0.30	2.72	9.09
1302	MM	0000	37.0212	85.2839	-9.1	45	1581	19.1	460	21.5	731.5	6.9	2.8	0.8	0.41	3.61	8.84
1303	MM	0000	37.0212	85.2832	-8.6	34	1627	19.1	458	21.6	733.0	4.8	3.6	0.6	0.75	6.42	8.60
1304	MM	0000	37.0212	85.2825	-8.1	41	1800	19.1	452	21.7	733.0	5.2	2.7	1.1	0.51	2.46	4.83
1305	MM	0000	37.0212	85.2819	-7.6	40	1419	19.1	447	21.7	733.0	5.5	1.3	0.6	0.24	2.01	8.53
1306	MM	0000	37.0212	85.2812	-7.2	33	1543	19.1	431	21.6	733.0	4.7	2.1	1.0	0.45	2.00	4.48
1307	MM	0000	37.0212	85.2805	-5.2	43	1607	19.1	404	21.7	733.0	5.5	2.2	0.9	0.41	2.53	6.24
1308	MM	0000	37.0212	85.2798	-4.3	26	1148	19.1	365	21.6	734.1	4.8	0.9	0.8	0.19	1.23	6.34
1309	MM	0000	37.0212	85.2791	-3.8	34	1313	19.1	336	21.7	735.1	5.2	2.1	0.7	0.40	3.19	7.99
1310	MM	0000	37.0212	85.2784	-2.4	47	1411	19.1	334	21.7	733.6	4.8	1.2	0.7	0.25	1.82	7.15
1311	MM	0000	37.0212	85.2777	-1.8	56	1372	19.1	342	21.7	734.6	4.1	1.9	0.7	0.45	2.59	5.72
1312	MM	0000	37.0212	85.2770	-1.3	35	1284	19.1	365	21.7	734.6	4.6	1.1	0.7	0.24	1.54	6.47
1313	MM	0000	37.0212	85.2763	-1.0	33	1506	19.1	403	21.7	734.6	8.1	2.1	0.6	0.26	3.44	13.37
1314	MM	0000	37.0212	85.2756	0.5	33	1532	19.1	422	21.7	734.6	6.4	2.4	0.6	0.38	4.17	11.12
1315	MM	0000	37.0212	85.2749	-0.2	35	1528	18.2	430	21.7	733.6	6.8	3.0	0.6	0.44	4.93	11.28
1316	MM	0000	37.0212	85.2742	-0.4	53	1735	18.2	433	21.8	734.6	5.5	3.0	1.0	0.55	3.18	5.80
1317	MM	0000	37.0212	85.2735	-1.4	43	1280	18.2	437	21.7	734.6	4.6	2.2	0.5	0.49	4.61	9.38
1318	MM	0000	37.0212	85.2728	0.1	33	1434	18.2	428	21.7	734.6	5.8	1.4	1.1	0.24	1.23	5.21
1319	MM	0000	37.0212	85.2721	-2.9	39	1451	18.2	377	21.7	734.1	5.2	4.0	0.6	0.76	7.19	9.50
1320	MM	0000	37.0212	85.2715	-2.2	34	1411	18.2	359	21.8	734.6	6.1	2.3	0.5	0.38	4.58	12.04
1321	MO	0000	37.0212	85.2708	-1.5	40	1516	18.2	382	21.8	734.6	5.0	2.2	0.8	0.45	2.76	6.14
1322	MO	0000	37.0212	85.2701	-2.5	36	1618	18.2	383	21.8	734.6	7.7	1.4	1.0	0.18	1.32	7.45
1323	MO	0000	37.0212	85.2694	-3.6	37	1437	18.2	384	21.8	734.6	5.2	3.5	0.6	0.66	6.28	9.50
1324	MO	0000	37.0212	85.2687	-4.1	40	1852	18.9	383	21.8	734.6	8.0	1.8	1.0	0.23	1.90	8.41
1325	MM	0000	37.0212	85.2680	-4.8	38	1508	18.9	364	21.8	735.1	5.5	2.8	0.7	0.51	4.05	7.95
1326	MM	0000	37.0212	85.2673	-6.2	43	1374	18.9	341	21.8	735.1	6.6	2.5	0.6	0.37	3.97	10.71
1327	MM	0000	37.0212	85.2666	-6.6	27	1501	18.9	350	21.8	734.6	7.3	2.9	0.6	0.39	4.53	11.47
1328	MM	0000	37.0212	85.2659	-7.4	39	1481	18.9	372	21.8	734.6	5.9	1.0	0.9	0.17	1.14	6.71
1329	MM	0000	37.0212	85.2652	-10.4	32	1467	18.9	370	21.8	734.6	6.1	2.9	0.4	0.48	7.05	14.84
1330	MM	0000	37.0212	85.2645	-12.5	37	1739	18.9	379	22.0	734.1	9.1	1.0	0.8	0.11	1.29	11.67
1331	MM	0000	37.0212	85.2638	-12.6	26	1532	18.9	372	22.0	734.6	7.5	1.7	0.9	0.22	1.94	8.70
1332	MM	0000	37.0212	85.2631	-13.4	50	1669	18.9	364	22.0	734.6	5.1	3.6	0.6	0.71	5.74	8.13
1333	MM	0000	37.0212	85.2624	-13.1	36	1861	19.6	369	21.8	734.6	7.0	3.9	0.7	0.55	5.93	10.72
1334	MM	0000	37.0212	85.2617	-16.6	42	1509	19.6	368	22.0	734.6	5.0	2.2	0.7	0.45	3.41	7.57
1335	MM	0000	37.0212	85.2611	-19.4	35	1536	19.6	381	22.0	735.1	7.2	2.7	0.6	0.37	4.13	11.09
1336	MM	0000	37.0212	85.2604	-21.6	39	1580	19.6	386	22.0	735.6	5.7	2.9	0.7	0.51	3.99	7.82
1337	MM	0000	37.0212	85.2597	-22.5	46	1397	19.6	398	22.0	734.6	5.2	2.4	0.5	0.45	4.47	9.84
1338	MM	0000	37.0212	85.2590	-25.8	38	1416	19.6	418	21.9	735.1	5.0	1.7	0.6	0.33	2.72	8.16
1339	MM	0000	37.0213	85.2583	-28.2	40	1606	19.6	428	22.0	735.1	5.0	2.7	0.6	0.55	4.97	9.00
1340	MM	0000	37.0213	85.2576	-28.6	33	1352	19.6	430	22.0	734.6	5.9	2.3	0.3	0.39	7.35	18.90
1341	MO	0100	37.0213	85.2569	-31.9	34	1222	19.6	426	22.0	735.6	4.6	2.6	0.1	0.57	22.76	39.91
1342	MO	0000	37.0213	85.2562	-33.4	42	1411	19.7	421	22.1	734.6	6.2	1.9	0.4	0.30	4.69	15.54
1343	MO	0000	37.0213	85.2555	-37.0	39	1241	19.7	414	22.0	735.6	5.9	2.6	0.3	0.44	7.58	17.33
1344	MO	0000	37.0213	85.2549	-38.6	25	1395	19.7	402	22.0	735.1	4.4	2.7	0.5	0.60	5.61	9.28
1345	MO	0000	37.0213	85.2542	-40.1	37	1321	19.7	394	22.0	734.6	5.0	2.7	0.5	0.54	5.61	10.44
1346	MO	0000	37.0213	85.2535	-42.5	38	1598	19.7	382	22.0	735.1	7.0	3.0	0.4	0.43	8.16	18.97
1347	MO	0000	37.0213	85.2529	-43.0	39	1461	19.7	383	22.0	735.1	5.5	3.5	0.5	0.64	7.28	11.37
1348	MO	0000	37.0213	85.2522	-50.5	37	1577	19.7	379	22.0	734.6	6.5	3.9	0.4	0.60	8.90	14.82
1349	MO	0000	37.0213	85.2515	-54.0	39	1508	19.7	373	22.1	734.6	5.7	1.5	0.8	0.27	1.87	7.00
1350	MO	0000	37.0213	85.2509	-50.5	43	1578	19.7	376	22.0	734.6	5.1	2.5	0.8	0.48	3.00	6.24
1351	MM	0000	37.0213	85.2502	-58.4	37	1440	18.1	381	22.0	734.1	5.0	2.7	0.6	0.54	4.19	7.79
1352	MM	0000	37.0213	85.2496	-61.9	45	1671	18.1	378	22.0	735.6	5.1	3.7	0.7	0.72	5.23	7.25
1353	MM	0000	37.0213	85.2489	-64.4	31	1709	18.1	375	22.0	735.1	7.0	2.8	0.9	0.40	3.15	7.87
1354	MM	0000	37.0213	85.2482	-67.8	31	1522	18.1	365	22.0	734.6	6.8	2.2	0.7	0.32	3.20	10.01
1355	MM	0000	37.0214	85.2476	-69.8	41	1665	18.1	356	22.0	734.6	6.9	2.7	0.8	0.40	3.31	8.34
1356	MM	0000	37.0214	85.2469	-73.8	42	1494	18.1	357	22.0	734.6	6.1	3.1	0.4	0.51	7.09	13.88

1 WINCHESTER MAPLINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1357	MM	0000	37.0214	85.2463	-76.6	41	1420	18.1	373	22.0	734.6	6.8	0.7	0.7	0.11	1.05	9.87
1358	MM	0000	37.0214	85.2456	-78.0	37	1582	18.1	383	22.0	734.6	5.9	3.0	0.5	0.50	5.45	10.94
1359	MM	0000	37.0214	85.2449	-81.2	42	1440	18.1	388	22.0	734.6	6.4	1.5	0.6	0.24	2.34	9.81
1360	MM	0000	37.0214	85.2443	-83.8	37	1506	18.0	382	21.9	734.6	7.3	2.2	0.4	0.31	5.00	16.35
1361	MM	0000	37.0214	85.2436	-84.9	38	1661	18.0	371	22.0	735.1	5.8	3.5	0.7	0.60	4.85	8.12
1362	MM	0000	37.0214	85.2429	-87.1	41	1431	18.0	367	22.1	734.6	6.1	2.6	0.4	0.43	6.66	15.57
1363	MM	0000	37.0214	85.2423	-91.1	33	1473	18.0	365	22.0	734.6	6.6	3.2	0.4	0.49	9.22	18.82
1364	MM	0000	37.0214	85.2416	-95.9	37	1405	18.0	366	22.0	735.1	5.9	2.3	0.5	0.39	4.58	11.77
1365	MM	0000	37.0214	85.2410	-98.8	49	1516	18.0	367	22.0	734.6	7.0	1.4	0.6	0.20	2.30	11.21
1366	MM	0000	37.0214	85.2403	-102.8	27	1239	18.0	374	22.0	734.6	6.1	2.7	0.6	0.45	4.97	11.00
1367	MM	0000	37.0214	85.2396	-109.9	42	1460	18.0	382	22.0	734.6	6.6	1.3	0.8	0.20	1.62	8.29
1368	MM	0000	37.0214	85.2390	-111.8	37	1593	18.0	418	22.0	734.6	4.7	3.1	0.8	0.66	4.02	6.09
1369	MM	0000	37.0215	85.2383	-116.4	41	1515	18.4	435	22.0	734.1	5.5	2.2	0.9	0.39	2.45	6.24
1370	MM	0000	37.0215	85.2377	-118.7	38	1536	18.4	427	22.1	734.6	5.7	2.5	0.9	0.43	2.66	6.13
1371	MM	0000	37.0215	85.2370	-122.5	39	1593	18.4	421	22.0	734.1	6.2	2.5	0.8	0.41	3.20	7.86
1372	MM	0000	37.0215	85.2363	-126.1	41	1513	18.4	414	22.0	733.6	5.7	3.2	0.6	0.56	4.91	8.74
1373	MM	0000	37.0215	85.2357	-128.5	35	1640	18.4	389	22.0	734.6	6.4	2.7	1.1	0.42	2.36	5.61
1374	MM	0000	37.0215	85.2350	-132.2	35	1530	18.4	368	22.0	734.6	4.1	2.2	1.1	0.54	2.12	3.92
1375	MM	0000	37.0215	85.2343	-135.0	40	1380	18.4	365	22.0	734.6	4.7	1.9	0.8	0.40	2.27	5.67
1376	MM	0000	37.0215	85.2337	-137.1	36	1682	18.4	373	22.0	734.6	5.0	2.3	0.9	0.46	2.67	5.74
1377	MM	0010	37.0215	85.2330	-139.3	24	1389	18.4	382	22.0	734.1	6.6	0.6	0.8	0.10	0.77	7.82
1378	MM	0000	37.0215	85.2324	-142.1	36	1519	18.4	374	22.0	734.1	5.7	2.8	0.8	0.50	3.52	7.08
1379	MM	0000	37.0215	85.2317	-143.6	46	1308	18.4	373	22.0	734.6	2.9	2.5	0.8	0.85	3.18	3.76
1380	MM	0000	37.0215	85.2310	-148.6	32	1286	18.4	373	22.0	734.6	4.8	1.8	0.8	0.37	2.40	6.43
1381	MM	0000	37.0215	85.2304	-151.1	48	1248	18.4	364	22.0	733.6	4.8	1.2	0.6	0.24	2.02	8.46
1382	MM	0000	37.0216	85.2297	-154.3	51	1138	18.4	345	21.8	734.6	3.2	2.4	0.4	0.75	5.69	7.58
1383	MM	0000	37.0216	85.2291	-156.3	41	1191	18.4	344	22.0	734.6	4.1	2.3	0.4	0.56	5.27	9.46
1384	MM	0000	37.0216	85.2284	-159.1	41	1329	18.4	340	21.8	734.6	5.0	1.3	0.8	0.26	1.66	6.37
1385	MM	0000	37.0216	85.2277	-161.7	37	1259	18.4	320	22.0	735.1	2.8	2.4	0.6	0.86	3.68	4.27
1386	MM	0000	37.0216	85.2271	-167.4	36	1169	18.4	293	22.0	734.1	4.1	1.7	0.5	0.40	3.42	8.53
1387	MM	0000	37.0216	85.2264	-170.2	56	1245	18.2	291	22.0	734.6	4.3	1.2	0.7	0.29	1.87	6.52
1388	MM	0000	37.0216	85.2257	-172.2	40	1226	18.2	319	22.0	734.6	3.3	1.9	0.8	0.59	2.38	4.05
1389	MM	0000	37.0216	85.2251	-174.6	37	1287	18.2	329	22.0	734.6	2.5	1.8	0.8	0.73	2.26	3.11
1390	MM	0000	37.0216	85.2244	-177.8	36	1531	18.2	328	21.8	733.0	5.1	2.2	0.8	0.44	2.83	6.47
1391	MM	0000	37.0216	85.2238	-179.7	35	1343	18.2	344	22.0	734.1	4.7	1.2	0.7	0.26	1.79	6.85
1392	MM	0000	37.0216	85.2231	-181.1	41	1534	18.2	373	22.0	734.6	5.2	1.9	0.8	0.36	2.32	6.48
1393	MM	0010	37.0216	85.2224	-183.8	26	1525	18.2	386	22.0	734.6	7.0	0.6	0.8	0.08	0.72	8.81
1394	MM	0000	37.0216	85.2218	-187.5	34	1551	18.2	389	21.9	734.6	4.7	2.4	0.7	0.51	3.52	6.95
1395	MM	0000	37.0217	85.2211	-189.9	39	1683	18.2	393	22.0	734.6	6.2	2.2	0.9	0.35	2.30	6.59
1396	MM	0000	37.0217	85.2205	-192.6	24	1441	20.0	397	22.0	734.6	5.7	2.2	0.7	0.38	2.92	7.62
1397	MM	0000	37.0217	85.2198	-194.6	40	1487	20.0	399	22.0	734.6	7.0	1.9	0.6	0.28	3.15	11.38
1398	MM	0000	37.0217	85.2191	-197.4	33	1394	20.0	394	21.8	734.6	6.2	2.4	0.6	0.38	4.10	10.70
1399	MM	0000	37.0217	85.2185	-199.1	34	1543	20.0	393	22.0	734.6	5.7	1.9	0.5	0.33	3.46	10.43
1400	MM	0000	37.0217	85.2178	-202.6	24	1444	20.0	388	22.0	734.6	5.0	2.4	0.6	0.48	4.17	8.70
1401	MO	0000	37.0217	85.2171	-204.4	46	1472	20.0	386	22.0	735.1	5.2	0.6	1.0	0.12	0.68	5.51
1402	MO	0000	37.0217	85.2165	-206.4	33	1433	20.0	378	22.0	735.1	6.2	1.2	0.8	0.20	1.55	7.86
1403	MO	0000	37.0217	85.2158	-209.8	34	1386	20.0	368	22.1	734.6	4.0	1.7	0.8	0.43	2.25	5.19
1404	MO	0000	37.0217	85.2152	-212.8	42	1276	20.0	358	22.0	734.6	3.3	2.2	0.7	0.68	3.36	4.97
1405	MO	0000	37.0217	85.2145	-216.5	34	1288	20.7	368	22.0	734.6	3.2	1.3	0.8	0.41	1.61	3.92
1406	MO	0000	37.0217	85.2138	-219.8	35	1459	20.7	391	22.0	734.6	5.8	2.7	0.8	0.46	3.42	7.43
1407	MO	0000	37.0217	85.2132	-220.9	35	1308	20.7	401	22.0	734.6	4.4	1.4	0.8	0.33	1.74	5.33
1408	MO	0000	37.0218	85.2125	-222.8	40	1452	20.7	413	22.0	735.1	6.4	2.1	0.7	0.33	2.82	8.55
1409	MO	0000	37.0218	85.2119	-225.2	29	1493	20.7	422	22.0	735.1	4.7	2.3	0.7	0.49	3.28	6.66
1410	MO	0000	37.0218	85.2112	-227.3	35	1552	20.7	407	22.1	735.1	4.4	2.2	1.1	0.49	1.98	4.04
1411	MO	0000	37.0218	85.2105	-229.7	36	1434	20.7	389	22.0	734.1	5.4	1.7	0.8	0.31	1.96	6.36
1412	MO	0000	37.0218	85.2099	-232.3	42	1477	20.7	375	22.0	734.6	4.6	2.7	1.0	0.60	2.80	4.65
1413	MO	0000	37.0218	85.2092	-235.4	39	1411	20.7	361	22.0	735.6	6.6	2.1	0.7	0.32	3.10	9.81

1 WINCHESTER MAPLINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1414	MO	0000	37.0218	85.2085	-236.3	34	1477	20.3	347	22.0	735.1	5.7	1.9	0.9	0.34	2.20	6.39
1415	MO	0000	37.0218	85.2079	-238.9	39	1322	20.3	336	22.1	734.6	4.0	2.2	0.5	0.54	4.55	8.41
1416	MO	0000	37.0218	85.2072	-240.9	33	1505	20.3	329	22.0	735.1	6.5	1.6	0.5	0.24	3.47	14.20
1417	MO	0000	37.0218	85.2066	-243.4	45	1336	20.3	334	22.0	735.1	5.4	2.5	0.5	0.47	4.66	9.92
1418	MO	0000	37.0218	85.2059	-245.3	38	1518	20.3	343	22.0	735.6	7.3	1.6	0.8	0.22	2.03	9.37
1419	MO	0000	37.0218	85.2052	-247.3	34	1471	20.3	343	22.0	735.1	7.3	1.5	0.9	0.21	1.64	7.92
1420	MO	0000	37.0218	85.2046	-248.7	35	1396	20.3	347	22.0	735.6	4.4	2.1	0.8	0.47	2.71	5.73
1421	MO	0000	37.0218	85.2039	-251.3	34	1581	20.3	340	22.0	735.6	4.7	2.0	0.8	0.43	2.59	6.01
1422	MO	0000	37.0219	85.2033	-253.0	31	1467	20.3	343	22.1	735.1	4.7	2.2	0.7	0.48	3.09	6.49
1423	MO	0000	37.0219	85.2026	-256.6	34	1657	18.4	355	22.1	735.1	8.1	3.5	0.6	0.43	6.28	14.75
1424	MO	0000	37.0219	85.2019	-258.7	31	1373	18.4	364	22.1	734.1	6.6	1.2	0.7	0.19	1.84	9.95
1425	MO	0000	37.0219	85.2013	-262.3	43	1672	18.4	379	22.0	736.6	8.3	2.2	0.7	0.26	3.20	12.26
1426	MM	0000	37.0219	85.2006	-263.0	36	1387	18.4	384	22.1	735.6	4.3	2.5	0.6	0.57	4.23	7.37
1427	MM	0000	37.0219	85.1999	-266.0	28	1574	18.4	388	22.0	734.6	3.7	3.3	0.7	0.89	4.53	5.09
1428	MM	0000	37.0219	85.1993	-266.9	32	1466	18.4	391	22.0	735.1	7.3	1.9	0.7	0.26	2.78	10.83
1429	MM	0000	37.0219	85.1986	-267.9	43	1399	18.4	394	22.1	735.1	6.1	1.9	0.6	0.31	3.13	10.13
1430	MM	0000	37.0219	85.1980	-269.1	43	1218	18.4	393	22.2	735.6	4.8	2.0	0.5	0.42	3.79	9.06
1431	MM	0000	37.0219	85.1973	-269.4	49	1298	18.4	391	22.0	735.6	4.7	2.2	0.3	0.48	6.91	14.50
1432	MM	0000	37.0219	85.1966	-272.0	50	1442	18.2	375	22.1	734.6	5.4	3.6	0.6	0.67	6.54	9.75
1433	MM	0000	37.0219	85.1960	-272.3	41	1419	18.2	370	22.1	736.6	6.1	3.3	0.2	0.55	15.17	27.75
1434	MM	0000	37.0219	85.1953	-274.9	30	1482	18.2	363	22.1	735.1	5.4	3.4	0.6	0.63	6.14	9.75
1435	MO	0000	37.0220	85.1947	-275.8	43	1436	18.2	362	22.1	734.6	5.9	2.4	0.5	0.40	5.00	12.47
1436	MO	0000	37.0220	85.1940	-278.0	41	1381	18.2	367	22.0	735.6	6.1	1.1	0.6	0.18	1.67	9.38
1437	MO	0000	37.0220	85.1933	-279.2	41	1506	18.2	351	22.1	735.6	6.5	2.5	0.7	0.38	3.58	9.47
1438	MO	0000	37.0220	85.1927	-278.5	35	1640	18.2	337	22.0	735.6	5.7	3.3	0.6	0.59	6.01	10.25
1439	MO	0000	37.0220	85.1920	-279.3	37	1425	18.2	330	22.1	735.6	5.5	3.2	0.5	0.58	6.67	11.60
1440	MO	0000	37.0220	85.1913	-282.7	37	1431	18.2	320	22.1	735.6	5.9	2.3	0.3	0.39	8.09	20.79
1441	MO	0000	37.0220	85.1907	-284.2	46	1322	17.8	313	22.1	735.6	5.5	2.9	0.3	0.52	10.11	19.34
1442	MO	0000	37.0220	85.1900	-286.4	38	1363	17.8	312	22.2	735.6	5.7	2.6	0.5	0.46	5.46	11.89
1443	MO	0000	37.0220	85.1894	-289.4	34	1456	17.8	318	22.0	735.6	4.0	2.2	0.8	0.56	2.83	5.07
1444	MO	0000	37.0220	85.1887	-290.0	48	1451	17.8	327	22.0	734.6	6.5	0.8	0.8	0.12	0.96	7.84
1445	MO	0000	37.0220	85.1880	-292.3	28	1322	17.8	328	22.1	734.6	6.5	1.7	0.6	0.26	2.86	11.18
1446	MO	0000	37.0220	85.1874	-292.4	29	1447	17.8	310	22.1	735.1	6.4	2.4	0.4	0.38	5.96	15.88
1447	MO	0000	37.0220	85.1867	-293.7	46	1430	17.8	298	22.0	735.1	5.7	2.0	0.8	0.36	2.56	7.16
1448	MO	0000	37.0221	85.1861	-295.4	35	1336	17.8	310	22.0	735.1	7.3	1.4	0.6	0.19	2.44	13.03
1449	MO	0000	37.0221	85.1854	-296.4	33	1516	17.8	335	22.1	735.1	9.0	1.6	0.6	0.18	2.88	16.26
1450	MO	0000	37.0221	85.1847	-297.1	32	1310	17.4	342	22.0	735.6	4.3	3.2	0.4	0.74	8.14	10.97
1451	MM	0000	37.0221	85.1841	-297.8	51	1404	17.4	340	22.1	734.6	5.9	1.4	0.6	0.24	2.61	10.75
1452	MM	0000	37.0221	85.1834	-297.4	30	1507	17.4	356	22.0	735.1	7.5	2.4	0.6	0.32	3.85	12.05
1453	MM	0000	37.0221	85.1827	-299.7	35	1394	17.4	374	22.1	735.1	7.0	2.2	0.5	0.31	4.29	13.96
1454	MM	0000	37.0221	85.1821	-299.6	37	1481	17.4	390	22.0	735.6	5.0	2.5	0.7	0.51	3.40	6.69
1455	MM	0000	37.0221	85.1814	-303.0	45	1311	17.4	394	22.1	735.1	5.7	1.2	0.7	0.20	1.56	7.62
1456	MM	0000	37.0221	85.1808	-304.1	31	1402	17.4	387	22.1	735.1	5.2	2.2	0.6	0.43	3.79	8.89
1457	MM	0000	37.0221	85.1801	-305.3	44	1382	17.4	387	22.1	735.1	4.4	1.1	0.6	0.25	1.70	6.93
1458	MM	0000	37.0221	85.1794	-305.8	47	1286	17.4	388	22.0	733.0	4.1	2.5	0.4	0.59	6.61	11.16
1459	MM	0000	37.0221	85.1788	-306.5	29	1278	17.8	392	22.1	734.6	5.5	1.7	0.5	0.31	3.64	11.60
1460	MM	0000	37.0221	85.1781	-307.4	41	1282	17.8	395	22.1	735.6	4.7	1.9	0.4	0.40	4.58	11.47
1461	MM	0000	37.0222	85.1775	-310.4	31	1283	17.8	401	22.0	735.1	5.0	2.5	0.5	0.49	5.37	10.88
1462	MM	0000	37.0222	85.1768	-311.5	23	1223	17.8	383	22.0	735.1	5.5	1.6	0.5	0.29	3.03	10.55
1463	MM	0000	37.0222	85.1761	-311.7	36	1532	17.8	357	22.0	735.1	4.8	2.4	0.6	0.49	4.24	8.60
1464	MM	0000	37.0222	85.1755	-312.9	39	1074	17.8	337	22.0	735.1	5.5	0.7	0.4	0.13	1.68	12.89
1465	MM	0000	37.0222	85.1748	-313.9	43	1179	17.8	331	22.0	735.1	4.7	1.8	0.5	0.38	3.45	8.97
1466	MO	0000	37.0222	85.1741	-314.9	37	1174	17.8	335	22.0	735.1	5.8	1.2	0.6	0.21	2.15	10.15
1467	MO	0000	37.0222	85.1735	-317.8	44	1257	17.8	337	22.0	735.6	3.6	2.0	0.6	0.56	3.12	5.55
1468	MO	0000	37.0222	85.1728	-319.0	37	1264	19.1	350	22.1	734.6	5.0	1.0	0.6	0.20	1.61	7.91
1469	MO	0000	37.0222	85.1722	-319.7	43	1457	19.1	351	22.0	734.6	7.3	1.7	0.6	0.23	2.77	12.20
1470	MO	0000	37.0222	85.1715	-321.6	30	1223	19.1	333	22.0	735.1	4.0	2.2	0.7	0.56	3.41	6.10

1 WINCHESTER MAPLINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1471	MO	0000	37.0222	85.1708	-323.7	32	1394	19.1	320	21.8	735.6	5.5	2.6	0.5	0.47	5.25	11.16
1472	MO	0000	37.0222	85.1702	-323.9	32	1414	19.1	317	22.0	735.1	5.5	2.3	0.5	0.42	4.76	11.37
1473	MO	0000	37.0222	85.1695	-324.4	34	1262	19.1	322	22.0	734.6	4.4	2.1	0.6	0.47	3.79	8.00
1474	MO	0000	37.0223	85.1689	-325.9	35	1367	19.1	322	22.0	734.6	8.1	1.2	0.6	0.15	1.95	12.97
1475	MM	0000	37.0223	85.1682	-328.2	34	1230	19.1	307	22.0	735.1	4.4	0.9	0.7	0.20	1.21	6.19
1476	MM	0000	37.0223	85.1675	-329.6	35	1443	19.1	296	22.0	735.1	5.7	1.7	0.6	0.31	3.03	9.91
1477	MM	0000	37.0223	85.1669	-330.4	35	1205	21.1	317	21.8	734.6	5.4	1.8	0.5	0.34	3.51	10.48
1478	MM	0000	37.0223	85.1662	-332.1	52	1384	21.1	315	22.0	734.6	4.3	2.0	0.4	0.47	4.52	9.57
1479	MM	0000	37.0223	85.1655	-334.1	48	1255	21.1	315	22.0	735.1	4.6	2.1	0.4	0.46	5.23	11.39
1480	MM	0000	37.0223	85.1649	-336.6	39	1452	21.1	319	22.0	733.6	5.9	2.1	0.7	0.35	3.10	8.78
1481	MM	0000	37.0223	85.1642	-335.8	33	1339	21.1	318	21.8	735.1	4.1	2.3	0.3	0.56	7.35	13.19
1482	MM	0000	37.0223	85.1636	-336.1	41	1196	21.1	313	21.8	733.0	3.5	3.0	0.4	0.86	7.97	9.30
1483	MM	0000	37.0223	85.1629	-338.6	35	1272	21.1	309	21.8	735.1	5.0	2.9	0.3	0.58	10.11	17.40
1484	MM	0000	37.0223	85.1622	-339.6	31	1321	21.1	308	22.0	734.6	5.5	2.2	0.4	0.39	5.83	14.88
1485	MM	0000	37.0223	85.1616	-341.4	39	1348	21.1	305	21.8	734.1	7.3	2.0	0.4	0.28	4.52	16.35
1486	MM	0000	37.0223	85.1609	-342.3	43	1611	20.8	309	21.8	733.6	5.8	3.4	0.4	0.58	8.10	13.85
1487	MM	0000	37.0223	85.1603	-344.4	33	1348	20.8	323	21.8	734.1	5.1	3.2	0.5	0.62	6.67	10.73
1488	MM	0000	37.0224	85.1596	-343.8	29	1332	20.8	332	21.7	734.1	5.4	2.9	0.6	0.54	4.81	8.98
1489	MM	0000	37.0224	85.1589	-343.8	45	1347	20.8	330	21.8	734.6	6.6	1.1	0.4	0.16	2.47	15.14
1490	MM	0000	37.0224	85.1583	-345.0	34	1220	20.8	340	21.7	734.1	5.0	1.9	0.5	0.38	3.79	10.04
1491	MM	0000	37.0224	85.1576	-346.4	45	1300	20.8	347	21.7	733.0	4.1	1.6	0.4	0.38	4.07	10.61
1492	MM	0000	37.0224	85.1569	-347.4	37	1289	20.8	343	21.7	733.0	5.4	1.9	0.7	0.36	2.80	7.75
1493	MM	0000	37.0224	85.1563	-348.5	37	1311	20.8	333	21.7	733.0	4.6	1.9	0.6	0.41	3.40	8.25
1494	MM	0000	37.0224	85.1556	-350.2	30	1481	20.8	331	21.7	733.6	6.9	3.5	0.6	0.50	6.28	12.50
1495	MM	0000	37.0224	85.1550	-353.0	30	1191	21.4	330	21.7	734.1	4.6	2.5	0.4	0.54	6.61	12.27
1496	MM	0000	37.0224	85.1543	-352.9	33	1145	21.4	335	21.7	733.0	3.9	2.0	0.5	0.52	4.16	7.96
1497	MM	0000	37.0224	85.1536	-354.6	48	1173	21.4	338	21.7	731.5	3.5	1.3	0.4	0.38	3.41	9.07
1498	MM	0000	37.0224	85.1530	-356.8	34	1038	21.4	341	21.7	734.1	3.6	2.5	0.3	0.68	7.81	11.43
1499	MM	0000	37.0224	85.1523	-360.4	29	1109	21.4	333	21.7	732.0	5.5	2.2	0.4	0.41	5.00	12.34
1500	MM	0000	37.0224	85.1517	-361.2	38	1087	21.4	323	21.8	733.0	2.6	2.1	0.4	0.80	5.50	6.89
1501	MM	0000	37.0225	85.1510	-362.3	34	1015	21.4	336	21.6	732.5	3.3	1.9	0.3	0.59	7.31	12.43
1502	MM	0000	37.0225	85.1503	-363.4	40	1133	21.4	350	21.6	732.5	4.8	2.1	0.4	0.43	5.50	12.69
1503	MM	0000	37.0225	85.1497	-365.1	31	1098	21.4	358	21.7	731.5	5.7	1.4	0.6	0.25	2.49	9.75
1504	MM	0000	37.0225	85.1490	-367.1	47	1140	21.4	352	21.7	731.5	4.3	2.6	0.3	0.61	8.53	14.05
1505	MM	0100	37.0225	85.1483	-368.8	39	1149	21.4	335	21.6	731.5	5.5	3.0	-0.0	0.55	60.65	110.50
1506	MM	0000	37.0225	85.1477	-370.0	39	962	21.4	333	21.5	733.0	3.0	1.9	0.3	0.64	6.40	9.97
1507	MM	0000	37.0225	85.1470	-370.6	41	1225	21.4	354	21.6	733.0	4.4	3.0	0.4	0.69	6.77	9.87
1508	MM	0000	37.0225	85.1464	-372.3	34	1104	21.4	355	21.6	733.0	2.5	3.2	0.3	1.28	11.51	9.00
1509	MM	0000	37.0225	85.1457	-372.6	28	1192	21.4	351	21.5	733.0	5.7	1.9	0.3	0.33	5.63	16.99
1510	MM	0000	37.0225	85.1450	-374.1	47	1298	21.4	348	21.6	733.0	4.8	1.4	0.2	0.30	9.48	31.74
1511	MM	0000	37.0225	85.1444	-375.2	35	1396	21.4	359	21.5	732.5	5.2	3.7	0.4	0.70	8.59	12.25
1512	MM	0000	37.0225	85.1437	-377.9	45	1150	21.4	366	21.5	732.5	5.9	1.7	0.4	0.29	4.04	13.86
1513	MM	0000	37.0225	85.1431	-379.4	38	1358	21.8	365	21.5	732.5	3.9	3.0	0.5	0.77	5.87	7.66
1514	MM	0000	37.0226	85.1424	-380.4	46	1248	21.8	367	21.5	731.5	5.0	1.4	0.8	0.29	1.85	6.37
1515	MM	0000	37.0226	85.1417	-379.3	36	1248	21.8	377	21.5	732.5	4.3	1.4	0.8	0.34	1.70	5.05
1516	MM	0000	37.0226	85.1411	-385.1	37	1190	21.8	360	21.5	732.5	3.3	2.2	0.4	0.65	5.41	8.29
1517	MM	0000	37.0226	85.1404	-387.0	37	1218	21.8	348	21.5	732.5	4.8	3.0	0.4	0.63	8.38	13.36
1518	MM	0000	37.0226	85.1397	-390.2	38	1253	21.8	350	21.5	732.5	3.5	2.2	0.5	0.63	4.55	7.25
1519	MM	0000	37.0226	85.1391	-392.0	30	1415	21.8	339	21.5	733.6	3.7	2.5	0.4	0.66	5.48	8.33
1520	MM	0000	37.0226	85.1384	-391.8	48	1347	21.8	335	21.5	732.5	6.2	1.2	0.6	0.19	2.02	10.88
1521	MM	0000	37.0226	85.1378	-392.7	46	1350	21.8	341	21.5	732.0	4.6	2.7	0.5	0.59	5.10	8.70
1522	MM	0000	37.0226	85.1371	-394.6	46	1244	20.5	350	21.5	732.5	5.9	2.2	0.3	0.38	7.83	20.79
1523	MM	0000	37.0226	85.1364	-397.8	44	1192	20.5	355	21.5	732.5	4.0	1.6	0.6	0.40	2.88	7.25
1524	MM	0000	37.0226	85.1358	-399.5	32	1263	20.5	360	21.5	733.0	4.8	3.2	0.3	0.66	9.27	14.10
1525	MM	0000	37.0226	85.1351	-402.1	34	1263	20.5	380	21.5	732.5	5.8	2.5	0.3	0.44	8.56	19.65
1526	MM	0000	37.0226	85.1345	-404.0	45	1338	20.5	363	21.5	731.5	5.2	2.2	0.7	0.41	3.30	7.99
1527	MM	0000	37.0227	85.1338	-405.8	28	1326	20.5	352	21.5	732.5	6.5	1.6	0.6	0.24	2.49	10.18

1 WINCHESTER MAPLINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1528	MM	0000	37.0227	85.1331	-407.3	48	1399	20.5	352	21.5	732.5	4.8	3.1	0.4	0.64	6.94	10.80
1529	MM	0000	37.0227	85.1325	-409.3	29	1145	20.5	353	21.5	731.0	5.1	1.7	0.3	0.34	5.69	16.77
1530	MM	0000	37.0227	85.1318	-410.1	47	1412	20.5	343	21.5	733.0	4.8	2.7	0.4	0.55	6.52	11.81
1531	MM	0000	37.0227	85.1311	-412.6	53	1092	20.8	334	21.5	732.5	3.6	2.3	0.4	0.64	5.16	8.02
1532	MM	0000	37.0227	85.1305	-414.6	26	1267	20.8	337	21.5	731.5	5.8	3.0	0.3	0.52	10.27	19.65
1533	MM	0000	37.0227	85.1298	-416.6	34	1333	20.8	341	21.5	731.5	6.5	1.7	0.4	0.26	3.96	15.49
1534	MM	0000	37.0227	85.1292	-418.8	34	1252	20.8	340	21.5	732.0	4.4	2.2	0.5	0.49	4.64	9.47
1535	MM	0000	37.0227	85.1285	-421.8	37	1228	20.8	343	21.5	731.5	3.5	1.9	0.5	0.54	3.79	6.97
1536	MM	0000	37.0227	85.1278	-423.5	36	1268	20.8	343	21.5	731.0	5.8	1.4	0.5	0.25	2.71	10.88
1537	MM	0000	37.0227	85.1272	-427.4	49	1259	20.8	348	21.5	731.5	4.7	2.2	0.4	0.46	5.05	10.96
1538	MM	0000	37.0227	85.1265	-429.7	29	1082	20.8	342	21.5	731.5	5.7	0.8	0.5	0.14	1.74	12.39
1539	MM	0000	37.0227	85.1259	-431.3	40	1262	20.8	332	21.5	731.5	4.1	1.9	0.5	0.47	3.59	7.63
1540	MM	0000	37.0227	85.1252	-434.3	41	1393	19.7	328	21.5	732.0	7.9	2.3	0.4	0.29	6.22	21.20
1541	MM	0000	37.0228	85.1245	-437.6	42	1097	19.7	322	21.5	732.5	4.3	1.3	0.5	0.30	2.53	8.33
1542	MM	0000	37.0228	85.1239	-439.6	36	1168	19.7	319	21.5	733.0	4.1	1.9	0.6	0.47	3.36	7.13
1543	MM	0000	37.0228	85.1232	-440.6	54	1270	19.7	322	21.5	732.5	4.3	2.1	0.4	0.49	5.23	10.70
1544	MM	0000	37.0228	85.1225	-442.8	48	1293	19.7	323	21.5	730.5	4.4	1.7	0.4	0.38	3.96	10.55
1545	MM	0000	37.0228	85.1219	-446.0	42	1387	19.7	325	21.5	731.0	5.1	1.6	0.6	0.31	2.88	9.25
1546	MM	0000	37.0228	85.1212	-449.0	35	1092	19.7	327	21.5	731.0	4.7	2.5	0.3	0.52	7.81	14.95
1547	MM	0000	37.0228	85.1206	-451.5	35	1400	19.7	323	21.5	732.5	4.0	3.3	0.4	0.83	8.94	10.78
1548	MM	0000	37.0228	85.1199	-453.2	36	1336	19.7	324	21.5	731.5	4.4	3.5	0.4	0.78	7.91	10.09
1549	MM	0000	37.0228	85.1192	-455.4	33	1335	19.2	326	21.5	730.0	5.5	2.5	0.4	0.46	7.17	15.68
1550	MM	0000	37.0228	85.1186	-458.1	33	1280	19.2	331	21.5	731.0	4.1	2.6	0.4	0.63	7.00	11.16
1551	MM	0000	37.0228	85.1179	-459.5	32	1335	19.2	343	21.5	731.0	6.4	3.0	0.2	0.48	18.73	39.24
1552	MM	0000	37.0228	85.1173	-463.1	33	1492	19.2	355	21.5	731.5	5.2	3.2	0.6	0.61	5.75	9.50
1553	MM	0000	37.0228	85.1166	-464.6	38	1166	19.2	357	21.5	729.5	4.1	1.2	0.7	0.28	1.68	6.04
1554	MM	0000	37.0229	85.1159	-467.9	48	1258	19.2	353	21.5	731.0	3.9	1.7	0.5	0.45	3.71	8.29
1555	MM	0000	37.0229	85.1153	-469.3	41	1398	19.2	363	21.5	730.5	4.8	3.4	0.6	0.70	6.04	8.60
1556	MM	0000	37.0229	85.1146	-470.5	44	1326	19.2	368	21.5	730.0	5.8	2.5	0.2	0.42	14.32	33.85
1557	MM	0000	37.0229	85.1139	-475.2	43	1427	19.2	372	21.5	730.5	5.4	3.0	0.4	0.56	6.92	12.30
1558	MM	0000	37.0229	85.1133	-477.7	27	1369	19.2	366	21.5	730.5	4.4	2.5	0.4	0.56	6.14	11.05
1559	MM	0000	37.0229	85.1126	-480.2	39	1430	19.2	367	21.6	730.5	5.8	2.2	0.6	0.37	3.85	10.32
1560	MM	0000	37.0229	85.1120	-481.1	53	1288	19.2	376	21.5	733.0	4.6	2.5	0.4	0.54	6.29	11.68
1561	MM	0000	37.0229	85.1113	-483.4	37	1390	19.2	395	21.5	730.0	6.6	2.2	0.3	0.34	7.12	21.10
1562	MM	0000	37.0229	85.1106	-487.8	34	1271	19.2	408	21.5	730.0	3.7	2.1	0.5	0.56	3.86	6.87
1563	MM	0000	37.0229	85.1100	-490.8	32	1277	19.2	399	21.5	730.0	4.7	2.5	0.5	0.54	5.53	10.27
1564	MM	0010	37.0229	85.1093	-494.6	37	1059	19.2	399	21.5	729.5	4.4	0.5	0.5	0.11	0.95	8.29
1565	MM	0000	37.0229	85.1087	-494.8	32	1369	19.2	422	21.5	727.4	4.7	3.7	0.4	0.78	8.41	10.72
1566	MM	0000	37.0229	85.1080	-499.1	46	1153	19.2	421	21.5	729.5	3.3	2.7	0.4	0.83	6.86	8.29
1567	MM	0000	37.0230	85.1073	-501.8	46	1287	19.2	392	21.5	730.5	5.2	1.2	0.6	0.23	1.95	8.35
1568	MM	0000	37.0230	85.1067	-505.6	38	1268	19.2	384	21.5	730.5	4.8	3.7	0.3	0.76	10.74	14.10
1569	MM	0000	37.0230	85.1060	-508.2	53	1529	19.2	378	21.5	730.5	7.0	3.4	0.6	0.48	5.84	12.13
1570	MM	0000	37.0230	85.1053	-510.2	37	1412	19.2	368	21.5	730.5	6.9	1.3	0.6	0.19	2.31	12.29
1571	MM	0000	37.0230	85.1047	-507.1	35	1397	19.2	377	21.5	730.5	4.6	2.9	0.5	0.63	5.32	8.40
1572	MM	0000	37.0230	85.1040	-512.4	26	1401	19.2	378	21.5	730.5	8.4	1.7	0.7	0.20	2.24	11.34
1573	MM	0000	37.0230	85.1034	-515.4	36	1488	19.2	369	21.5	730.5	6.6	2.3	0.6	0.35	4.18	12.00
1574	MM	0000	37.0230	85.1027	-521.0	53	1413	19.2	360	21.6	731.0	4.7	3.0	0.4	0.65	7.24	11.21
1575	MM	0000	37.0230	85.1020	-525.0	46	1518	19.2	352	21.6	731.0	3.7	2.8	0.6	0.76	4.93	6.53
1576	MM	0000	37.0230	85.1014	-528.3	48	1482	19.2	354	21.5	730.5	4.6	2.4	0.5	0.52	4.39	8.40
1577	MM	0000	37.0230	85.1007	-531.0	40	1638	19.2	358	21.6	730.5	7.2	2.2	0.8	0.31	2.80	8.98
1578	MM	0000	37.0230	85.1001	-532.7	49	1403	19.2	356	21.6	731.0	4.4	2.0	0.6	0.46	3.37	7.37
1579	MM	0000	37.0230	85.0994	-536.7	36	1396	19.2	352	21.6	730.0	5.1	3.7	0.4	0.72	9.21	12.78
1580	MM	0000	37.0231	85.0987	-539.3	33	1367	19.2	347	21.6	730.5	5.8	2.2	0.6	0.37	3.73	9.99
1581	MM	0000	37.0231	85.0981	-541.7	43	1349	19.2	356	21.6	730.5	4.0	1.4	0.4	0.36	3.30	9.14
1582	MM	0000	37.0231	85.0974	-544.1	48	1360	19.2	361	21.5	730.5	5.1	2.5	0.5	0.49	5.01	10.13
1583	MM	0000	37.0231	85.0967	-546.6	39	1328	19.2	359	21.6	730.5	6.5	1.2	0.5	0.19	2.48	13.11
1584	MM	0000	37.0231	85.0961	-548.6	43	1439	19.2	357	21.6	731.5	5.8	1.8	0.7	0.31	2.46	7.91

1 WINCHESTER MAPLINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1585	MM	0000	37.0231	85.0954	-550.2	38	1281	18.8	351	21.6	731.0	6.8	3.0	0.2	0.45	15.16	33.84
1586	MM	0000	37.0231	85.0948	-552.9	36	1273	18.8	349	21.7	727.4	5.5	1.7	0.6	0.31	2.80	8.93
1587	MM	0000	37.0231	85.0941	-554.8	41	1267	18.8	355	21.6	731.0	5.0	1.7	0.5	0.33	3.49	10.44
1588	MM	0000	37.0231	85.0934	-559.4	30	1274	18.8	346	21.6	731.5	5.1	2.0	0.3	0.40	7.86	19.88
1589	MM	0000	37.0231	85.0928	-562.9	40	1328	18.8	346	21.7	731.5	4.0	2.2	0.4	0.54	5.05	9.35
1590	MM	0000	37.0231	85.0921	-565.3	49	1326	18.8	352	21.7	730.5	5.4	2.1	0.4	0.39	5.36	13.80
1591	MM	0000	37.0231	85.0915	-568.4	46	1244	18.8	345	21.7	730.5	5.1	1.8	0.5	0.35	3.87	10.95
1592	MM	0000	37.0231	85.0908	-567.3	33	1230	18.8	346	21.6	730.5	4.1	1.4	0.4	0.33	3.69	11.16
1593	MM	0000	37.0232	85.0901	-574.7	52	1302	18.8	360	21.7	731.5	5.8	2.3	0.3	0.40	8.67	21.76
1594	MM	0000	37.0232	85.0895	-577.4	21	1320	18.4	362	21.7	731.5	5.8	1.5	0.6	0.26	2.61	9.99
1595	MM	0000	37.0232	85.0888	-578.2	43	1232	18.4	355	21.7	731.0	5.7	1.6	0.6	0.28	2.88	10.25
1596	MM	0000	37.0232	85.0881	-583.5	36	1415	18.4	345	21.7	730.5	3.7	3.2	0.4	0.87	9.22	10.59
1597	MM	0000	37.0232	85.0875	-585.8	26	1237	18.4	338	21.7	730.5	6.2	2.9	0.4	0.46	7.40	15.92
1598	MM	0000	37.0232	85.0868	-587.3	42	1374	18.4	340	21.7	730.5	6.1	2.3	0.4	0.38	6.56	17.25
1599	MM	0000	37.0232	85.0862	-589.8	28	1155	18.4	338	21.8	731.0	4.7	1.7	0.5	0.35	3.63	10.27
1600	MM	0000	37.0232	85.0855	-591.4	33	1342	18.4	349	21.8	731.0	5.0	1.9	0.4	0.38	4.93	13.05
1601	MM	0000	37.0232	85.0848	-593.6	30	1115	18.4	354	21.7	731.0	3.9	2.1	0.3	0.54	7.09	13.10
1602	MM	0000	37.0232	85.0842	-598.6	36	1216	18.4	354	21.7	731.0	4.4	2.6	0.5	0.59	5.57	9.47
1603	MM	0000	37.0232	85.0835	-598.3	45	1279	17.6	356	21.6	730.5	4.0	2.4	0.5	0.59	4.47	7.51
1604	MM	0000	37.0232	85.0829	-598.8	41	1261	17.6	361	21.7	730.5	3.0	2.9	0.4	0.95	7.98	8.40
1605	MM	0000	37.0232	85.0822	-599.8	38	1346	17.6	359	21.7	730.5	5.1	3.2	0.3	0.64	11.01	17.31
1606	MM	0000	37.0232	85.0815	-603.7	26	1421	17.6	361	21.7	730.5	6.1	3.2	0.3	0.53	11.37	21.27
1607	MM	0000	37.0233	85.0809	-606.2	37	1193	17.6	367	21.7	730.5	5.0	2.5	0.3	0.49	9.21	18.65
1608	MM	0000	37.0233	85.0802	-608.7	33	1065	17.6	364	21.7	730.5	3.9	2.6	0.2	0.67	14.37	21.38
1609	MM	0000	37.0233	85.0795	-612.2	30	1119	17.6	355	21.6	730.5	4.1	2.6	0.4	0.63	7.18	11.45
1610	MM	0000	37.0233	85.0789	-614.9	39	1205	17.6	332	21.7	731.0	3.5	1.5	0.4	0.44	3.46	7.88
1611	MM	0000	37.0233	85.0782	-618.6	51	1232	17.6	342	21.8	730.5	3.3	2.8	0.5	0.85	6.16	7.25
1612	MM	0000	37.0233	85.0776	-619.4	42	1107	16.9	360	21.7	730.5	4.0	1.4	0.5	0.36	2.97	8.25
1613	MM	0000	37.0233	85.0769	-619.3	56	1251	16.9	366	21.8	730.5	4.3	1.5	0.5	0.35	3.25	9.18
1614	MM	0000	37.0233	85.0762	-620.6	41	1286	16.9	368	21.7	730.5	5.8	1.9	0.4	0.32	4.69	14.50
1615	MM	0000	37.0234	85.0755	-621.0	32	1236	16.9	369	21.7	730.5	4.1	3.1	0.3	0.75	12.08	16.12
1616	MM	0000	37.0234	85.0749	-625.3	27	1116	16.9	369	21.7	730.5	5.5	1.5	0.4	0.27	4.19	15.27
1617	MM	0000	37.0234	85.0742	-627.5	42	1078	16.9	348	21.8	730.5	3.5	2.3	0.3	0.67	8.99	13.43
1618	MM	0000	37.0234	85.0735	-629.6	36	1210	16.9	332	21.8	729.0	4.1	2.5	0.4	0.61	7.17	11.76
1619	MM	0000	37.0234	85.0728	-632.5	33	1088	16.9	344	21.7	730.0	5.4	2.0	0.4	0.38	5.59	14.88
1620	MM	0000	37.0234	85.0722	-636.7	48	1257	16.9	369	21.7	730.0	2.9	2.4	0.5	0.82	4.47	5.44
1621	MM	0000	37.0235	85.0715	-640.6	47	1325	17.4	381	21.7	730.0	4.6	2.4	0.5	0.52	5.11	9.77
1622	MM	0000	37.0235	85.0708	-641.7	27	1152	17.4	374	21.8	730.5	5.7	1.7	0.4	0.29	4.06	13.83
1623	MM	0000	37.0235	85.0701	-640.6	44	1327	17.4	377	21.7	730.5	4.6	1.9	0.7	0.41	2.59	6.30
1624	MM	0000	37.0235	85.0695	-629.4	44	1260	17.4	372	21.8	730.0	4.4	2.9	0.4	0.65	7.22	11.05
1625	MM	0000	37.0235	85.0688	-635.7	35	1032	17.4	365	21.7	731.0	4.7	1.5	0.4	0.32	4.30	13.33
1626	MM	0000	37.0236	85.0681	-642.5	49	1217	17.4	362	21.8	730.5	5.2	1.5	0.6	0.29	2.34	8.10
1627	MM	0000	37.0236	85.0674	-645.4	33	1199	17.4	364	21.8	730.0	3.5	3.4	0.4	0.98	7.92	8.06
1628	MM	0000	37.0236	85.0668	-647.4	39	1073	17.4	391	21.8	729.5	3.6	0.9	0.6	0.24	1.44	5.99
1629	MM	0000	37.0236	85.0661	-649.9	47	1281	17.4	420	21.8	730.5	5.0	2.0	0.7	0.41	2.91	7.15
1630	MM	0000	37.0236	85.0654	-651.9	53	1213	18.2	397	21.8	732.0	3.5	1.5	0.4	0.44	3.39	7.71
1631	MM	0000	37.0236	85.0647	-655.4	32	1001	18.2	363	21.8	730.0	5.1	1.4	0.6	0.27	2.40	8.94
1632	MM	0000	37.0237	85.0641	-656.8	48	1263	18.2	351	21.8	730.5	4.6	3.3	0.5	0.73	6.71	9.20
1633	MM	0000	37.0237	85.0634	-657.3	47	1290	18.2	344	21.8	731.0	6.2	1.7	0.4	0.28	4.44	15.92
1634	MM	0000	37.0237	85.0627	-659.8	34	1325	18.2	342	22.0	731.0	5.7	2.7	0.6	0.47	4.84	10.25
1635	MM	0000	37.0237	85.0620	-661.5	35	1304	18.2	345	22.0	731.0	5.9	2.2	0.5	0.36	4.64	12.73
1636	MM	0000	37.0237	85.0614	-664.2	50	1494	18.2	352	22.0	731.0	6.4	2.7	0.6	0.42	4.25	10.11
1637	MM	0000	37.0238	85.0607	-664.3	37	1384	18.2	346	22.0	730.5	5.9	2.2	0.4	0.36	5.55	15.21
1638	MM	0000	37.0238	85.0600	-664.8	42	1259	18.2	344	22.0	731.5	6.1	2.2	0.3	0.36	7.58	21.27
1639	MM	0000	37.0238	85.0593	-666.8	34	1315	19.5	341	22.0	730.5	6.4	2.5	0.3	0.39	7.81	20.22
1640	MM	0000	37.0238	85.0587	-665.6	30	1108	19.5	338	22.0	729.0	6.1	3.0	0.1	0.50	26.55	53.22
1641	MM	0000	37.0238	85.0580	-667.5	47	1582	19.5	338	22.0	731.5	6.4	3.4	0.5	0.53	6.48	12.13

1 WINCHESTER MAPLINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1642	MM	0000	37.0238	85.0573	*******	37	1102	19.5	339	21.9	732.0	4.4	1.9	0.3	0.44	6.40	14.51
1643	MM	0000	37.0239	85.0566	-170.0	19	1431	19.5	341	22.0	731.0	6.2	2.5	0.4	0.41	5.77	14.19
1644	MM	0000	37.0239	85.0560	-671.9	27	1286	19.5	350	22.0	730.5	4.7	2.2	0.3	0.46	6.32	13.70
1645	MM	0000	37.0239	85.0553	-672.3	42	1340	19.5	355	22.1	730.5	4.3	2.5	0.5	0.57	5.37	9.37
1646	MM	0000	37.0239	85.0546	-672.8	30	1392	19.5	360	22.0	730.5	5.9	2.0	0.5	0.34	4.42	12.99
1647	MM	0000	37.0239	85.0539	-673.2	46	1234	19.5	368	22.1	731.0	4.4	2.2	0.3	0.49	6.89	14.07
1648	MM	0000	37.0240	85.0533	-673.9	43	1358	20.2	374	22.0	730.5	6.8	1.7	0.3	0.25	4.98	20.31
1649	MM	0000	37.0240	85.0526	-674.4	44	1403	20.2	374	22.1	730.5	7.0	2.9	0.6	0.41	4.97	12.13
1650	MM	0000	37.0240	85.0519	-676.1	27	1046	20.2	379	22.0	729.5	3.0	1.4	0.5	0.45	2.62	5.80
1651	MM	0000	37.0240	85.0512	-677.7	40	1344	20.2	391	22.0	730.0	4.3	1.9	0.4	0.46	4.45	9.78
1652	MM	0000	37.0240	85.0506	-678.9	34	1271	20.2	395	22.0	730.0	5.4	2.5	0.6	0.47	4.28	9.12
1653	MM	0000	37.0240	85.0499	-680.3	40	1037	20.2	382	22.0	730.5	2.3	1.8	0.4	0.77	4.12	5.36
1654	MM	0000	37.0241	85.0492	-680.5	47	1115	20.2	378	22.0	730.5	4.6	1.2	0.5	0.25	2.48	9.77
1655	MM	0000	37.0241	85.0485	-680.6	38	1144	20.2	367	22.1	730.5	3.7	1.9	0.3	0.50	7.30	14.50
1656	MM	0000	37.0241	85.0479	-682.3	43	1173	20.2	345	22.1	730.5	5.8	1.9	0.2	0.34	11.37	33.85
1657	MM	0000	37.0241	85.0472	-682.4	48	1295	21.6	335	22.1	731.0	4.4	2.2	0.3	0.49	6.32	12.89
1658	MM	0000	37.0241	85.0465	-683.5	32	1032	21.6	325	22.1	730.0	2.9	2.0	0.2	0.70	9.23	13.24
1659	MM	0000	37.0242	85.0458	-685.0	36	1201	21.6	345	22.1	730.0	3.6	2.4	0.5	0.66	4.81	7.25
1660	MM	0000	37.0242	85.0452	-686.8	30	1248	21.6	365	22.0	730.5	5.1	2.2	0.5	0.42	4.55	10.73
1661	MM	0000	37.0242	85.0445	-686.2	49	1178	21.6	374	22.1	730.0	4.8	1.4	0.5	0.28	2.57	9.06
1662	MM	0000	37.0242	85.0438	-686.7	32	1319	21.6	382	22.0	730.5	6.1	1.7	0.5	0.27	3.23	11.82
1663	MM	0000	37.0242	85.0431	-688.9	38	1257	21.6	383	22.0	730.5	6.2	1.9	0.4	0.31	4.36	13.89
1664	MM	0000	37.0242	85.0425	-689.7	38	1431	21.6	378	22.1	730.5	5.7	2.4	0.6	0.42	4.10	9.75
1665	MM	0000	37.0243	85.0418	-689.2	40	1211	21.6	372	22.1	729.5	5.1	2.0	0.6	0.40	3.54	8.94
1666	MM	0000	37.0243	85.0411	-690.5	39	1149	20.9	365	22.1	730.5	5.9	1.2	0.2	0.21	5.37	25.99
1667	MM	0000	37.0243	85.0404	-691.1	45	1200	20.9	361	22.1	730.5	5.9	2.6	0.1	0.44	21.00	47.97
1668	MM	0000	37.0243	85.0398	-691.3	46	1158	20.9	365	22.1	730.5	5.7	1.8	0.3	0.32	6.11	19.18
1669	MM	0000	37.0243	85.0391	-693.8	37	1001	20.9	363	22.1	730.5	4.1	0.9	0.3	0.23	3.08	13.60
1670	MM	0000	37.0244	85.0384	-694.3	37	1045	20.9	357	22.1	730.5	4.1	2.6	0.2	0.63	11.38	18.13
1671	MM	0000	37.0244	85.0377	-694.8	39	996	20.9	354	22.1	730.5	4.6	2.2	0.1	0.48	18.97	39.91
1672	MM	0000	37.0244	85.0371	-696.1	42	1181	20.9	351	22.1	730.5	5.2	1.8	0.4	0.34	4.41	12.82
1673	MM	0000	37.0244	85.0364	-698.1	34	987	20.9	350	22.1	730.5	5.0	2.1	0.2	0.42	9.56	22.70
1674	MM	0000	37.0244	85.0357	-697.8	29	1182	20.9	349	22.2	730.0	5.8	2.8	0.4	0.49	7.99	16.47
1675	MM	0010	37.0244	85.0350	-697.6	30	990	20.6	348	22.1	730.5	4.7	0.2	0.5	0.05	0.47	10.27
1676	MM	0000	37.0245	85.0344	-698.4	38	1078	20.6	343	22.2	731.0	4.1	1.5	0.4	0.37	3.98	10.88
1677	MM	0000	37.0245	85.0337	-698.1	36	1230	20.6	346	22.2	731.0	3.5	2.7	0.3	0.79	10.67	13.43
1678	MM	0000	37.0245	85.0330	-699.0	31	1124	20.6	356	22.2	729.5	3.6	1.5	0.6	0.42	2.61	6.18
1679	MM	0000	37.0245	85.0323	-700.2	36	1156	20.6	360	22.2	730.0	5.1	1.6	0.4	0.31	3.97	12.78
1680	MM	0000	37.0245	85.0317	-700.1	28	1203	20.6	364	22.2	729.0	4.3	2.3	0.2	0.54	9.33	17.29
1681	MM	0000	37.0246	85.0310	-701.6	46	1324	20.6	367	22.3	731.5	6.8	1.1	0.4	0.16	2.99	18.70
1682	MM	0000	37.0246	85.0303	-701.7	57	1264	20.6	378	22.2	732.5	2.9	2.5	0.5	0.85	4.96	5.86
1683	MM	0000	37.0246	85.0296	-701.6	55	1295	20.6	393	22.2	730.5	4.6	3.3	0.3	0.73	11.25	15.44
1684	MM	0000	37.0246	85.0290	-702.2	39	1230	19.7	403	22.3	728.5	5.8	2.1	0.3	0.36	7.33	20.30
1685	MM	0000	37.0246	85.0283	-701.9	42	1228	19.7	408	22.3	728.5	4.0	2.8	0.4	0.70	7.58	10.78
1686	MM	0000	37.0246	85.0276	-708.4	32	1246	19.7	411	22.3	730.0	5.5	2.7	0.3	0.48	8.25	17.06
1687	MM	0000	37.0247	85.0269	-704.4	35	1306	19.7	409	22.3	730.0	5.1	3.2	0.2	0.64	16.24	25.55
1688	MM	0000	37.0247	85.0263	-706.2	54	1250	19.7	404	22.3	730.5	3.0	2.5	0.4	0.81	6.78	8.40
1689	MM	0000	37.0247	85.0256	-707.2	35	1113	19.7	402	22.3	731.0	4.3	1.9	0.3	0.44	5.97	13.63
1690	MM	0000	37.0247	85.0249	-706.9	52	1195	19.7	404	22.3	729.0	3.9	2.2	0.6	0.56	3.67	6.55
1691	MM	0000	37.0247	85.0243	-706.4	30	1269	19.7	404	22.2	729.0	3.7	3.2	0.7	0.85	4.51	5.29
1692	MM	0000	37.0248	85.0236	-708.2	37	1239	19.7	402	22.2	729.5	4.7	2.2	0.5	0.46	4.14	8.97
1693	MO	0000	37.0248	85.0229	-707.9	28	1080	19.2	407	22.3	730.5	3.3	1.7	0.4	0.52	3.96	7.57
1694	MO	0000	37.0248	85.0222	-707.8	42	1446	19.2	442	22.3	730.5	4.1	1.2	1.2	0.28	0.93	3.35
1695	MO	0000	37.0248	85.0216	-708.0	44	1534	19.2	532	22.3	731.0	2.2	1.1	1.2	0.49	0.90	1.84
1696	MO	0000	37.0248	85.0209	-708.0	42	1546	19.2	525	22.3	731.0	6.5	1.4	1.1	0.22	1.27	5.73
1697	MO	0000	37.0249	85.0202	-710.4	40	1270	19.2	424	22.3	731.5	4.0	1.3	1.0	0.32	1.35	4.16
1698	MO	0000	37.0249	85.0195	-710.5	36	1285	19.2	383	22.3	731.5	3.5	2.6	0.4	0.75	7.18	9.54

1 WINCHESTER MAPLINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1699	MO	0000	37.0249	85.0189	-711.8	30	1229	19.2	383	22.3	731.5	3.6	3.0	0.3	0.84	9.10	10.77
1700	MO	0000	37.0249	85.0182	-712.0	45	1215	19.2	386	22.3	731.0	3.9	2.5	0.6	0.65	3.90	5.97
1701	MO	0000	37.0249	85.0175	-713.6	38	1200	19.2	398	22.3	731.5	3.7	1.5	0.7	0.41	2.21	5.44
1702	MO	0000	37.0249	85.0168	-713.0	35	1312	18.7	408	22.3	731.0	4.7	3.0	0.3	0.65	8.85	13.70
1703	MO	0000	37.0250	85.0162	-714.2	23	1223	18.7	387	22.3	731.0	5.2	2.0	0.5	0.39	4.08	10.60
1704	MO	0000	37.0250	85.0155	-715.4	45	1359	18.7	388	22.3	731.0	5.4	1.3	0.7	0.24	1.98	8.20
1705	MO	0000	37.0250	85.0148	-715.9	49	1327	18.7	384	22.3	731.0	5.4	1.3	0.5	0.24	2.53	10.48
1706	MO	0000	37.0250	85.0141	-715.5	47	1239	18.7	380	22.4	732.0	2.6	2.5	0.4	0.94	5.60	5.99
1707	MO	0000	37.0250	85.0135	-716.3	42	1140	18.7	371	22.3	732.5	4.8	2.9	0.3	0.60	8.66	14.50
1708	MO	0000	37.0251	85.0128	-717.2	35	1218	18.7	381	22.3	731.5	4.1	2.5	0.5	0.59	4.60	7.77
1709	MO	0000	37.0251	85.0121	-717.9	36	1411	18.7	382	22.3	731.0	5.0	2.7	0.3	0.54	8.50	15.83
1710	MO	0000	37.0251	85.0114	-717.7	44	1461	18.7	376	22.5	730.5	5.4	2.7	0.5	0.51	6.00	11.78
1711	MO	0000	37.0251	85.0108	-718.4	32	1255	18.5	382	22.3	730.5	3.9	2.0	0.8	0.52	2.59	4.95
1712	MO	0000	37.0251	85.0101	-718.3	46	1294	18.5	392	22.5	732.0	3.6	1.5	0.8	0.42	1.94	4.60
1713	MO	0000	37.0251	85.0094	-718.4	34	1241	18.5	410	22.5	731.5	5.2	0.7	0.6	0.14	1.11	8.10
1714	MO	0000	37.0252	85.0087	-718.9	33	1198	18.5	428	22.3	731.5	4.8	2.3	0.5	0.48	4.67	9.76
1715	MO	0000	37.0252	85.0081	-719.1	41	1281	18.5	543	22.3	732.0	4.3	2.3	0.7	0.54	3.42	6.33
1716	MO	0000	37.0252	85.0074	-719.8	38	1305	18.5	609	22.5	732.5	2.3	2.1	0.6	0.89	3.33	3.74
1717	MO	0000	37.0251	85.0067	-720.0	48	1353	18.5	606	22.3	733.0	4.1	2.6	0.7	0.63	3.90	6.22
1718	MO	0000	37.0251	85.0061	-719.5	24	1221	18.5	606	22.5	732.5	4.0	1.8	0.6	0.45	3.06	6.78
1719	MO	0000	37.0251	85.0054	-720.0	50	1144	18.5	602	22.5	731.5	2.9	2.2	0.6	0.75	3.55	4.76
1720	MO	0000	37.0250	85.0048	-721.4	27	1239	18.2	581	22.5	731.0	2.1	3.2	0.7	1.57	4.81	3.06
1721	MO	0000	37.0250	85.0041	-721.2	50	1290	18.2	564	22.5	733.0	2.5	2.1	0.7	0.84	2.82	3.35
1722	WTR	0000	37.0249	85.0035	-722.1	47	1496	18.2	543	22.5	731.0	3.5	1.8	0.8	0.52	2.20	4.22
1723	WTR	0000	37.0249	85.0028	-723.2	34	1373	18.2	497	22.5	731.5	3.3	1.7	0.9	0.50	1.80	3.59
1724	WTR	0000	37.0248	85.0022	-724.0	29	1201	18.2	430	22.7	733.0	3.7	2.6	0.6	0.70	4.07	5.85
1725	WTR	0000	37.0248	85.0015	-725.2	42	1289	18.2	383	22.5	732.5	4.1	2.3	0.6	0.56	3.91	7.02
1726	MO	0000	37.0248	85.0009	-725.2	35	1131	18.2	349	22.5	732.5	4.4	2.9	0.3	0.65	9.19	14.07
1727	MO	0000	37.0247	85.0002	-725.7	33	1276	18.2	342	22.6	732.5	6.1	1.7	0.5	0.29	3.71	13.02
1728	MO	0000	37.0247	84.9995	-725.4	36	1188	18.2	344	22.5	731.5	4.8	2.0	0.3	0.42	7.32	17.51
1729	MO	0000	37.0246	84.9989	-726.3	41	1389	17.1	348	22.5	731.5	4.4	2.5	0.5	0.57	4.91	8.60
1730	MO	0000	37.0246	84.9982	-728.2	39	1282	17.1	357	22.6	731.0	3.9	3.2	0.4	0.84	9.22	10.98
1731	MO	0000	37.0245	84.9976	-727.1	23	1231	17.1	366	22.5	731.0	5.1	2.5	0.5	0.49	5.01	10.13
1732	MO	0000	37.0245	84.9969	-727.7	36	1344	17.1	379	22.5	731.5	4.8	2.2	0.5	0.45	4.14	9.23
1733	MO	0000	37.0245	84.9963	-725.7	36	1523	17.1	394	22.5	731.5	3.9	1.9	0.6	0.49	2.94	6.06
1734	MO	0000	37.0244	84.9956	-726.2	28	1132	17.1	392	22.5	732.5	6.5	1.2	0.6	0.19	2.08	11.00
1735	MO	0000	37.0244	84.9950	-725.6	32	1349	17.1	372	22.5	732.0	5.1	2.4	0.6	0.47	4.17	8.94
1736	MO	0000	37.0243	84.9943	-727.4	35	1193	17.1	356	22.5	731.5	4.0	2.5	0.4	0.63	6.47	10.26
1737	MO	0000	37.0243	84.9937	-726.1	41	1219	17.1	359	22.5	732.0	4.6	2.1	0.4	0.46	4.89	10.64
1738	MO	0000	37.0242	84.9930	-725.4	45	1316	17.1	356	22.5	731.5	6.5	1.6	0.5	0.24	2.93	11.96
1739	MO	0000	37.0242	84.9924	-726.4	39	1224	17.1	351	22.5	731.5	4.7	1.9	0.3	0.40	7.04	17.61
1740	MO	0000	37.0242	84.9917	-727.1	38	1170	17.1	347	22.5	731.0	3.6	2.8	0.3	0.78	10.95	13.97
1741	MO	0000	37.0241	84.9911	-727.1	52	1353	17.1	346	22.5	730.5	4.6	2.0	0.6	0.44	3.60	8.11
1742	MM	0000	37.0241	84.9904	-726.7	39	1227	17.1	349	22.5	731.5	3.7	2.5	0.4	0.66	6.29	9.55
1743	MM	0000	37.0240	84.9898	-726.4	40	1343	17.1	354	22.5	732.0	6.1	1.4	0.4	0.23	3.69	16.36
1744	MM	0000	37.0240	84.9891	-725.9	29	1381	17.1	354	22.5	731.5	4.8	2.5	0.5	0.51	4.69	9.23
1745	MM	0000	37.0239	84.9885	-725.8	42	1377	17.1	354	22.5	731.0	5.5	3.0	0.5	0.54	5.98	11.16
1746	MM	0000	37.0239	84.9878	-725.8	45	1388	17.1	348	22.5	731.5	4.1	2.6	0.5	0.63	5.46	8.70
1747	MM	0000	37.0239	84.9871	-726.4	53	1400	17.2	334	22.5	731.0	4.7	2.2	0.6	0.48	4.05	8.50
1748	MM	0000	37.0238	84.9865	-728.1	46	1330	17.2	341	22.5	731.0	4.7	2.5	0.4	0.54	7.17	13.33
1749	MM	0000	37.0238	84.9858	-727.7	37	1378	17.2	349	22.5	731.5	2.6	3.4	0.4	1.29	8.48	6.56
1750	MM	0000	37.0237	84.9852	-728.1	43	1349	17.2	355	22.5	731.0	5.1	1.9	0.4	0.38	4.45	11.67
1751	MM	0000	37.0237	84.9845	-727.0	35	1485	17.2	356	22.3	730.5	6.1	3.0	0.6	0.49	5.36	11.00
1752	MM	0000	37.0236	84.9839	-727.3	26	1349	17.2	356	22.3	730.5	4.6	1.9	0.5	0.41	3.52	8.55
1753	MM	0000	37.0236	84.9832	-726.3	33	1117	17.2	351	22.3	731.0	4.3	1.1	0.3	0.25	3.25	12.85
1754	MM	0000	37.0236	84.9826	-725.5	48	1429	17.2	351	22.3	731.5	4.7	2.5	0.5	0.52	4.86	9.30
1755	MM	0000	37.0235	84.9819	-725.7	39	1310	17.2	350	22.3	730.5	4.4	1.7	0.4	0.38	3.96	10.55

1			WINCHESTER				MAPLINE		1								
RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1756	MM	0000	37.0235	84.9813	-725.6	42	1210	17.4	354	22.3	731.0	5.4	1.3	0.4	0.24	3.10	12.86
1757	MM	0000	37.0234	84.9806	-724.8	54	1403	17.4	359	22.3	730.5	5.9	1.5	0.7	0.26	2.31	9.04
1758	MM	0000	37.0234	84.9800	-723.2	31	1168	17.4	364	22.2	730.5	7.9	1.7	0.3	0.22	5.35	24.31
1759	MM	0000	37.0233	84.9793	-723.8	41	1469	17.4	370	22.3	731.0	4.8	3.2	0.4	0.66	7.41	11.28
1760	MM	0000	37.0233	84.9787	-721.9	38	1346	17.4	385	22.3	730.5	3.7	2.8	0.3	0.76	8.45	11.19
1761	MM	0000	37.0233	84.9780	-722.3	26	1271	17.4	392	22.2	730.0	4.8	2.7	0.3	0.55	9.05	16.38
1762	MM	0000	37.0232	84.9774	-722.5	42	1419	17.4	389	22.2	730.5	5.7	2.7	0.4	0.48	7.58	15.65
1763	MM	0000	37.0232	84.9767	-723.0	39	1356	17.4	381	22.2	730.5	4.1	3.2	0.5	0.77	6.06	7.91
1764	MM	0000	37.0231	84.9760	-721.4	40	1151	17.4	366	22.2	731.0	3.9	2.5	0.3	0.65	7.58	11.60
1765	MM	0000	37.0231	84.9754	-721.1	40	1358	17.6	362	22.3	731.0	6.4	3.1	0.3	0.49	9.31	19.06
1766	MM	0000	37.0230	84.9747	-720.8	47	1225	17.6	364	22.2	730.5	3.9	3.0	0.4	0.77	7.97	10.41
1767	MM	0000	37.0230	84.9741	-719.9	41	1186	17.6	373	22.1	730.5	5.0	1.4	0.5	0.29	2.97	10.24
1768	MM	0000	37.0230	84.9734	-717.9	43	1198	17.6	404	22.1	730.5	3.7	2.2	0.6	0.58	3.39	5.85
1769	MM	0000	37.0229	84.9728	-717.7	27	1256	17.6	417	22.1	730.5	5.5	2.4	0.5	0.43	4.47	10.36
1770	MM	0000	37.0229	84.9721	-716.8	36	1240	17.6	372	22.0	730.5	3.6	1.4	0.6	0.38	2.15	5.63
1771	MM	0000	37.0228	84.9715	-716.1	37	1270	17.6	367	22.0	730.5	5.9	2.7	0.4	0.45	5.97	13.27
1772	MM	0000	37.0228	84.9708	-714.8	31	1386	17.6	364	22.1	730.0	6.5	1.5	0.7	0.23	2.04	8.74
1773	MM	0000	37.0227	84.9702	-713.3	34	1205	17.6	361	22.0	730.5	5.4	2.8	0.4	0.52	7.21	13.80
1774	MM	0000	37.0227	84.9695	-711.5	30	1513	18.4	360	22.0	730.5	5.8	2.7	0.8	0.46	3.55	7.71
1775	MM	0000	37.0226	84.9689	-711.0	39	1168	18.4	357	22.1	731.5	4.0	2.8	0.2	0.70	12.86	18.29
1776	MM	0000	37.0226	84.9682	-709.2	39	1337	18.4	354	22.0	730.5	4.3	2.7	0.5	0.64	5.24	8.17
1777	MM	0000	37.0226	84.9676	-707.7	43	1336	18.4	348	22.0	730.0	6.1	2.4	0.4	0.39	6.76	17.25
1778	MM	0000	37.0225	84.9669	-707.4	42	1304	18.4	348	22.0	726.9	5.1	2.9	0.3	0.57	9.19	16.26
1779	MM	0000	37.0225	84.9663	-705.7	36	1319	18.4	346	22.0	731.0	4.4	4.0	0.1	0.91	30.33	33.16
1780	MM	0000	37.0224	84.9656	-702.1	52	1341	18.4	347	22.0	731.0	5.4	2.2	0.5	0.40	4.64	11.54
1781	MM	0000	37.0224	84.9649	-701.3	39	1265	18.4	349	22.0	731.0	3.9	2.6	0.4	0.67	7.18	10.69
1782	MM	0000	37.0224	84.9643	-699.3	44	1165	18.4	344	22.0	730.5	5.1	1.9	0.3	0.38	7.06	18.51
1783	MM	0000	37.0223	84.9636	-695.8	43	1218	18.8	345	21.8	730.5	4.3	1.7	0.4	0.40	4.14	10.22
1784	MM	0000	37.0223	84.9629	-694.2	44	1100	18.8	347	22.0	730.5	3.9	2.2	0.3	0.56	6.69	11.94
1785	MM	0100	37.0223	84.9622	-692.9	37	1138	18.8	355	22.0	730.5	5.5	2.7	0.1	0.50	26.20	52.77
1786	MM	0000	37.0223	84.9615	-690.1	34	1141	18.8	360	22.0	730.0	4.8	1.4	0.4	0.30	3.70	12.38
1787	MM	0000	37.0223	84.9608	-688.5	40	1175	18.8	360	21.8	730.0	5.2	1.8	0.4	0.34	4.86	14.13
1788	MM	0000	37.0224	84.9601	-686.7	40	913	18.8	367	21.8	730.5	4.1	0.8	0.4	0.19	1.94	10.12
1789	MM	0000	37.0224	84.9594	-684.5	37	1135	18.8	366	22.0	730.5	4.8	2.9	0.3	0.60	9.19	15.39
1790	MM	0000	37.0224	84.9586	-682.0	35	1058	18.8	367	22.0	730.0	4.3	1.9	0.2	0.46	7.87	17.29
1791	MM	0000	37.0224	84.9579	-679.0	46	1295	18.8	366	21.9	730.5	5.2	3.9	0.3	0.74	12.04	16.21
1792	MM	0000	37.0225	84.9572	-675.0	44	1216	19.4	357	21.8	730.5	4.0	2.6	0.2	0.65	10.50	16.18
1793	MM	0000	37.0225	84.9565	-673.3	40	1317	19.4	356	22.0	729.5	5.7	2.9	0.2	0.51	11.66	22.87
1794	MM	0000	37.0225	84.9558	-671.9	32	1305	19.4	367	21.8	728.5	5.1	2.4	0.5	0.47	4.91	10.52
1795	MM	0000	37.0225	84.9550	-670.5	43	1245	19.4	360	21.9	730.5	4.4	1.9	0.5	0.42	4.02	9.47
1796	MM	0000	37.0226	84.9543	-667.3	40	1334	19.4	355	22.0	730.0	5.8	1.1	0.6	0.19	1.72	9.23
1797	MM	0000	37.0226	84.9536	-664.9	36	1403	19.4	361	21.7	730.5	5.7	2.2	0.5	0.38	4.55	11.89
1798	MM	0000	37.0226	84.9529	-663.2	40	1463	19.4	361	21.9	730.0	6.9	2.5	0.5	0.37	5.53	15.11
1799	MM	0000	37.0227	84.9521	-658.9	43	1538	19.4	361	21.8	730.0	7.2	1.7	0.6	0.24	2.72	11.26
1800	MM	0000	37.0227	84.9514	-656.0	31	1272	19.4	353	21.8	730.5	5.5	2.5	0.4	0.44	6.44	14.50
1801	MM	0000	37.0227	84.9507	-652.5	31	1343	20.0	346	21.8	730.5	6.9	2.3	0.4	0.33	6.22	18.59
1802	MM	0000	37.0227	84.9500	-645.6	46	1545	20.0	344	21.8	730.5	4.4	3.2	0.6	0.72	5.65	7.87
1803	MM	0000	37.0228	84.9493	-643.2	20	1448	20.0	349	21.8	730.5	6.5	3.1	0.3	0.48	10.52	21.99
1804	MM	0000	37.0228	84.9485	-638.2	34	1464	20.0	349	21.8	730.5	6.5	2.2	0.5	0.33	4.46	13.37
1805	MM	0000	37.0228	84.9478	-635.5	40	1433	20.0	348	21.8	730.5	4.7	3.2	0.4	0.68	9.02	13.33
1806	MM	0000	37.0228	84.9471	-632.5	35	1336	20.0	347	21.8	730.0	6.4	3.2	0.2	0.51	17.06	33.37
1807	MM	0000	37.0229	84.9464	-628.8	33	1346	20.0	342	21.7	730.5	5.5	2.6	0.4	0.47	6.20	13.19
1808	MM	0000	37.0229	84.9456	-625.0	45	1470	20.0	342	21.8	731.0	4.8	3.8	0.3	0.78	11.26	14.50
1809	MM	0000	37.0229	84.9449	-621.0	42	1424	20.0	344	21.7	731.0	6.8	3.4	0.3	0.50	12.29	24.51
1810	MO	0000	37.0229	84.9442	-618.2	38	1446	21.6	352	21.8	730.5	7.5	1.4	0.7	0.18	2.00	10.88
1811	MO	0000	37.0230	84.9435	-613.8	47	1342	21.6	361	21.8	730.5	5.4	2.2	0.4	0.42	5.34	12.86
1812	MO	0000	37.0230	84.9427	-609.8	23	1243	21.6	367	21.8	730.5	6.6	2.9	0.3	0.44	9.19	21.10

1				WINCHESTER				MAPLINE		1								
RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1813	MO	0000	37.0230	84.9420	-606.2	41	1565	21.6	374	21.7	730.5	6.8	3.5	0.6	0.51	5.78	11.28
1814	MO	0000	37.0230	84.9413	-603.1	40	1149	21.6	381	21.8	730.5	5.5	1.4	0.4	0.25	3.51	14.15
1815	MO	0000	37.0231	84.9406	-598.9	38	1328	21.6	374	21.8	730.5	5.7	3.4	0.3	0.60	11.14	18.59
1816	MO	0000	37.0231	84.9399	-596.0	35	1067	21.6	366	21.7	730.5	4.0	2.0	0.2	0.50	8.16	16.18
1817	MO	0000	37.0231	84.9391	-590.4	44	1190	21.6	371	21.7	730.5	1.4	3.2	0.2	2.30	15.88	6.91
1818	MO	0000	37.0231	84.9384	-584.3	34	1118	21.6	409	21.6	730.0	3.3	2.1	0.6	0.63	3.33	5.27
1819	MO	0000	37.0232	84.9377	-578.3	45	1399	21.8	441	21.7	730.5	5.8	3.2	0.5	0.55	6.95	12.69
1820	MO	0000	37.0232	84.9370	-573.6	25	1512	21.8	458	21.8	730.5	4.7	1.6	1.1	0.34	1.46	4.33
1821	MO	0000	37.0232	84.9362	-564.6	24	1242	21.8	454	21.7	730.5	3.3	2.0	0.7	0.61	2.99	4.90
1822	MO	0000	37.0232	84.9355	-559.6	37	1475	21.8	483	21.7	731.5	4.0	1.2	1.2	0.29	0.99	3.45
1823	MO	0010	37.0233	84.9348	-552.4	31	1504	21.8	504	21.8	731.0	8.3	0.5	1.3	0.06	0.38	6.31
1824	MO	0000	37.0233	84.9341	-546.7	40	1482	21.8	448	21.8	731.0	4.7	2.5	0.6	0.52	3.97	7.59
1825	MO	0000	37.0233	84.9334	-540.9	45	1055	21.8	364	21.8	731.0	2.5	1.3	0.6	0.52	2.04	3.90
1826	MO	0000	37.0233	84.9326	-534.8	34	1096	21.8	322	21.8	731.0	5.2	1.6	0.5	0.30	3.15	10.40
1827	MO	0000	37.0234	84.9319	-529.9	42	1278	21.8	336	21.8	731.0	4.8	2.3	0.4	0.48	6.38	13.36
1828	MO	0000	37.0234	84.9312	-523.9	32	1161	21.6	338	21.8	732.5	4.3	1.7	0.3	0.39	6.01	15.51
1829	MO	0000	37.0234	84.9305	-517.1	38	1433	21.6	340	22.0	733.0	5.7	0.9	0.7	0.17	1.37	8.26
1830	MO	0000	37.0234	84.9297	-510.9	29	1359	21.6	335	22.0	731.5	6.4	0.9	0.5	0.14	1.60	11.71
1831	MO	0000	37.0235	84.9290	-504.7	40	1301	21.6	329	22.0	731.0	5.1	1.8	0.4	0.35	4.31	12.20
1832	MO	0000	37.0235	84.9283	-497.4	33	1123	21.6	325	22.0	731.5	3.2	2.2	0.5	0.68	4.46	6.54
1833	MO	0000	37.0235	84.9276	-490.9	39	1236	21.6	303	22.0	732.5	2.8	1.8	0.5	0.65	3.79	5.80
1834	MO	0000	37.0235	84.9268	-484.6	36	1147	21.6	308	22.0	732.5	5.1	1.4	0.6	0.28	2.49	8.80
1835	MO	0000	37.0236	84.9261	-478.9	37	1050	21.6	297	22.0	732.0	3.2	1.9	0.4	0.59	5.05	8.55
1836	MO	0000	37.0236	84.9254	-470.0	38	836	21.6	291	22.0	732.5	1.9	1.2	0.3	0.63	3.68	5.80
1837	MO	0000	37.0236	84.9247	-462.7	52	1001	20.3	323	22.1	732.5	2.9	1.3	0.3	0.45	4.71	10.51
1838	MO	0000	37.0236	84.9240	-454.1	34	1311	20.3	441	22.1	732.5	4.1	1.8	0.8	0.44	2.13	4.89
1839	WTR	0000	37.0236	84.9233	-446.2	34	1471	20.3	560	22.0	731.0	5.8	3.5	0.6	0.61	5.72	9.37
1840	WTR	0000	37.0236	84.9226	-431.2	39	1510	20.3	613	22.0	731.0	3.6	2.5	0.8	0.68	3.18	4.66
1841	WTR	0000	37.0236	84.9219	-422.2	41	1514	20.3	613	22.0	731.5	2.9	3.5	0.6	1.19	6.28	5.25
1842	WTR	0000	37.0236	84.9212	-413.7	32	1552	20.3	613	22.1	731.5	3.9	3.0	0.8	0.77	3.89	5.08
1843	MO	0000	37.0235	84.9206	-404.9	46	1705	20.3	613	22.0	731.5	4.6	3.1	0.6	0.68	5.26	7.72
1844	MO	0000	37.0235	84.9199	-397.2	28	1903	20.3	602	22.0	731.5	7.7	3.2	0.9	0.42	3.79	9.02
1845	MO	0000	37.0235	84.9192	-391.1	49	1799	20.3	550	22.1	731.5	2.9	3.2	1.2	1.10	2.71	2.48
1846	MO	0000	37.0235	84.9185	-381.5	39	1452	20.2	447	22.0	732.0	4.1	2.2	0.7	0.52	2.95	5.65
1847	MO	0010	37.0235	84.9179	-373.1	35	1340	20.2	379	22.1	729.0	5.5	0.6	0.9	0.10	0.67	6.45
1848	MO	0010	37.0234	84.9172	-363.5	28	1092	20.2	332	22.1	733.0	5.0	0.4	0.7	0.09	0.61	7.06
1849	MO	0000	37.0234	84.9165	-353.6	42	1280	20.2	319	22.0	732.5	3.2	3.2	0.2	1.00	13.35	13.35
1850	MO	0000	37.0234	84.9158	-344.3	33	1123	20.2	316	22.0	733.0	5.4	1.7	0.4	0.32	4.33	13.47
1851	MO	0000	37.0234	84.9151	-335.0	35	1097	20.2	319	22.1	732.5	3.9	1.6	0.3	0.41	4.63	11.28
1852	MO	0000	37.0234	84.9145	-326.2	35	1340	20.2	324	22.0	733.6	8.1	1.9	0.3	0.24	5.69	23.77
1853	MO	0000	37.0234	84.9138	-316.9	28	1268	20.2	322	22.1	731.5	4.1	2.3	0.2	0.56	11.03	19.78
1854	MO	0000	37.0233	84.9131	-306.9	42	1215	20.2	317	22.1	733.0	4.8	1.0	0.4	0.21	2.36	11.28
1855	MO	0000	37.0233	84.9124	-297.4	41	1244	19.9	316	22.2	731.5	5.4	2.7	0.4	0.51	7.03	13.80
1856	MO	0000	37.0233	84.9118	-288.2	37	1288	19.9	305	22.2	732.5	3.6	2.4	0.6	0.66	4.04	6.08
1857	MO	0000	37.0233	84.9111	-279.4	34	1146	19.9	306	22.1	732.5	4.0	0.9	0.5	0.22	1.65	7.65
1858	MO	0000	37.0233	84.9104	-271.0	34	1348	19.9	323	22.2	732.5	4.4	2.7	0.6	0.60	4.68	7.74
1859	MO	0000	37.0232	84.9097	-254.4	39	1225	19.9	336	22.2	732.5	5.0	1.6	0.7	0.32	2.38	7.46
1860	MO	0000	37.0232	84.9090	-245.8	38	1225	19.9	341	22.2	732.5	5.0	1.9	0.6	0.39	3.53	9.00
1861	MO	0000	37.0232	84.9084	-235.0	40	1088	19.9	345	22.1	733.6	4.7	1.9	0.2	0.42	9.31	22.42
1862	MO	0000	37.0232	84.9077	-226.0	37	914	19.9	336	22.2	732.5	4.0	1.4	0.2	0.36	6.07	16.83
1863	MO	0000	37.0232	84.9070	-216.8	40	1337	19.9	362	22.2	732.5	4.6	3.2	0.5	0.70	6.67	9.57
1864	MO	0000	37.0231	84.9063	-208.6	46	1043	20.3	349	22.2	732.5	4.1	0.7	0.6	0.17	1.13	6.49
1865	MM	0010	37.0231	84.9057	-199.7	30	1249	20.3	337	22.2	733.0	6.9	0.2	0.6	0.03	0.37	11.70
1866	MM	0000	37.0231	84.9050	-192.4	33	1315	20.3	336	22.2	732.5	4.4	2.7	0.5	0.60	5.61	9.28
1867	MM	0000	37.0231	84.9043	-184.3	47	1434	20.3	338	22.2	731.5	6.1	2.3	0.4	0.38	6.22	16.36
1868	MM	0000	37.0231	84.9036	-176.1	36	1281	20.3	337	22.2	732.5	5.0	2.7	0.6	0.54	4.75	8.85
1869	MM	0000	37.0230	84.9029	-167.1	40	1440	20.3	333	22.2	732.5	3.6	2.0	0.8	0.56	2.47	4.38

RCN	GEOUNIT	AKUT	LAT	LONG	WINCHESTER RMAG	COS	GC	MAPLINE BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1870	MM	0000	37.0230	84.9023	-157.2	33	1318	20.3	317	22.2	732.0	3.9	2.2	0.6	0.56	3.61	6.45
1871	MM	0000	37.0230	84.9016	-146.7	33	1527	20.3	313	22.2	733.0	5.8	2.8	0.6	0.49	4.62	9.52
1872	MM	0000	37.0230	84.9009	-139.3	31	1349	20.3	328	22.1	732.5	5.4	1.6	0.8	0.29	1.99	6.73
1873	MM	0000	37.0230	84.9002	-133.1	53	1364	20.4	342	22.1	732.5	5.5	2.7	0.6	0.48	4.19	8.66
1874	MM	0000	37.0229	84.8996	-126.8	40	1313	20.4	347	22.2	732.5	3.7	1.6	0.9	0.43	1.76	4.12
1875	MM	0000	37.0229	84.8989	-119.0	33	1131	20.4	342	22.1	732.5	5.1	1.9	0.5	0.37	3.52	9.58
1876	MM	0000	37.0229	84.8932	-112.6	47	1394	20.4	364	22.1	731.0	4.7	2.2	0.8	0.46	2.81	6.09
1877	MM	0000	37.0229	84.8975	-104.4	44	1394	20.4	406	22.2	731.0	3.9	1.3	0.8	0.34	1.53	4.56
1878	MM	0000	37.0229	84.8968	-89.4	46	1412	20.4	436	22.1	732.5	2.6	2.5	0.9	0.96	2.74	2.84
1879	MM	0000	37.0228	84.8962	-83.1	33	1564	20.4	383	22.1	733.0	5.2	2.6	0.8	0.50	3.07	6.19
1880	MO	0000	37.0228	84.8955	-77.3	34	1294	20.4	322	22.2	733.0	3.0	2.2	0.6	0.74	3.56	4.83
1881	MO	0000	37.0228	84.8948	-71.1	39	1197	20.4	319	22.2	732.5	3.5	1.4	0.4	0.42	3.99	9.54
1882	MO	0000	37.0228	84.8941	-67.0	40	1352	20.8	325	22.0	733.6	3.3	3.0	0.5	0.89	6.22	6.96
1883	MO	0000	37.0228	84.8935	-62.6	30	1029	20.8	333	22.2	731.5	5.0	1.3	0.4	0.26	3.41	13.05
1884	MO	0000	37.0228	84.8928	-58.6	31	1268	20.8	328	22.2	732.5	5.1	1.5	0.5	0.30	2.89	9.76
1885	MO	0000	37.0227	84.8921	-53.4	35	1302	20.8	325	22.2	733.0	5.7	2.9	0.4	0.51	7.78	15.25
1886	MO	0000	37.0227	84.8914	-48.8	43	1207	20.8	334	22.2	733.0	2.3	2.2	0.5	0.95	4.70	4.93
1887	MO	0000	37.0227	84.8907	-44.7	24	1144	20.8	341	22.1	733.0	4.1	1.7	0.6	0.42	2.72	6.49
1888	MO	0000	37.0227	84.8901	-41.9	56	1348	20.8	342	22.1	732.5	3.5	1.7	0.8	0.50	2.30	4.59
1889	MO	0000	37.0227	84.8894	-39.2	31	1172	20.8	336	22.2	732.5	3.6	2.0	0.6	0.56	3.48	6.18
1890	DSU	0000	37.0226	84.8887	-37.6	44	1122	20.8	342	22.2	733.6	4.0	1.2	0.8	0.31	1.59	5.19
1891	DSU	0000	37.0226	84.8880	-34.0	32	1242	21.1	402	22.1	732.5	5.4	1.7	0.8	0.32	2.22	6.90
1892	DSU	0000	37.0226	84.8874	-31.2	36	1520	21.1	511	22.2	732.0	3.9	4.3	0.7	1.10	6.04	5.49
1893	WTR	0000	37.0226	84.8867	-28.2	37	1504	21.1	571	22.2	733.0	3.9	5.0	0.5	1.29	10.06	7.81
1894	WTR	0000	37.0226	84.8860	-27.2	48	1263	21.1	567	22.2	734.6	3.9	1.3	0.5	0.34	2.53	7.52
1895	WTR	0010	37.0225	84.8853	-24.4	35	1249	21.1	564	22.2	732.5	3.9	0.9	0.9	0.22	1.00	4.46
1896	WTR	0000	37.0225	84.8846	-24.1	38	1075	21.1	564	22.3	733.0	2.3	1.7	0.7	0.74	2.33	3.16
1897	OM	0000	37.0225	84.8840	-25.6	33	1249	21.1	564	22.3	732.5	3.2	1.0	0.8	0.32	1.28	4.02
1898	OM	0000	37.0225	84.8833	-25.4	34	1141	21.1	560	22.3	733.0	3.0	2.5	0.5	0.83	5.42	6.51
1899	OM	0010	37.0225	84.8826	-27.1	40	1185	21.1	560	22.3	733.6	6.1	0.9	1.0	0.14	0.91	6.38
1900	OM	0000	37.0224	84.8819	-25.6	27	1296	19.9	557	22.3	733.0	3.3	1.6	0.8	0.48	2.06	4.30
1901	OM	0000	37.0224	84.8812	-26.0	37	1365	19.9	557	22.3	733.0	2.9	2.7	1.0	0.95	2.77	2.93
1902	OM	0000	37.0224	84.8806	-27.8	30	1209	19.9	557	22.3	734.1	1.8	4.8	0.2	2.69	23.09	8.57
1903	OM	0000	37.0224	84.8799	-30.0	33	1332	19.9	557	22.3	733.6	3.7	3.0	0.5	0.79	5.98	7.53
1904	WTR	0000	37.0224	84.8792	-33.0	44	1312	19.9	550	22.5	734.1	1.4	3.2	0.3	2.30	11.12	4.83
1905	WTR	0000	37.0223	84.8785	-36.0	29	1410	19.9	550	22.4	734.1	2.8	1.7	1.1	0.60	1.52	2.52
1906	WTR	0000	37.0223	84.8779	-36.7	48	1720	19.9	543	22.3	733.0	5.5	2.0	1.1	0.37	1.86	5.09
1907	WTR	0000	37.0223	84.8772	-39.8	36	1917	19.9	529	22.3	733.0	4.6	3.1	1.4	0.68	2.28	3.35
1908	DSU	0000	37.0223	84.8765	-42.1	27	1648	19.9	446	22.3	733.6	5.0	1.7	1.0	0.33	1.60	4.79
1909	DSU	0000	37.0223	84.8758	-47.1	32	1865	20.2	410	22.3	734.1	5.5	2.5	1.0	0.44	2.53	5.69
1910	DSU	0000	37.0223	84.8751	-49.4	30	1687	20.2	404	22.5	733.6	5.7	2.6	1.0	0.46	2.50	5.46
1911	MO	0000	37.0222	84.8745	-53.2	55	1852	20.2	414	22.5	734.6	5.1	1.9	1.3	0.38	1.53	4.00
1912	MO	0000	37.0222	84.8738	-55.9	29	1807	20.2	416	22.3	733.0	6.9	3.3	0.9	0.48	3.71	7.71
1913	MO	0000	37.0222	84.8731	-58.7	29	1825	20.2	435	22.5	733.6	4.6	2.2	1.2	0.49	1.81	3.68
1914	MO	0000	37.0222	84.8724	-61.3	46	1807	20.2	450	22.5	734.6	5.4	2.5	1.4	0.46	1.75	3.85
1915	MO	0000	37.0222	84.8718	-64.6	38	1995	20.2	441	22.5	734.1	6.1	1.7	1.4	0.27	1.16	4.25
1916	MO	0010	37.0221	84.8711	-71.0	25	1652	20.2	420	22.5	734.1	6.1	0.5	1.3	0.08	0.38	4.59
1917	MO	0000	37.0221	84.8704	-73.8	47	1806	20.2	386	22.5	734.1	5.1	1.7	1.4	0.32	1.19	3.68
1918	MO	0010	37.0221	84.8697	-77.6	41	1389	19.8	352	22.4	734.6	6.2	0.6	0.9	0.09	0.64	6.87
1919	MO	0000	37.0221	84.8690	-81.1	39	1597	19.8	321	22.5	734.6	4.7	2.8	0.9	0.60	2.99	4.98
1920	MO	0000	37.0221	84.8684	-82.8	39	1311	19.8	317	22.5	734.6	3.7	1.0	0.9	0.27	1.13	4.17
1921	MO	0000	37.0220	84.8677	-83.7	36	1881	19.8	383	22.5	734.6	5.9	2.2	1.4	0.38	1.61	4.27
1922	MO	0000	37.0220	84.8670	-84.8	46	1511	19.8	372	22.4	733.0	3.0	1.7	0.8	0.57	2.09	3.67
1923	MO	0000	37.0220	84.8663	-87.5	33	1209	19.8	290	22.3	733.6	4.3	0.9	0.7	0.22	1.26	5.76
1924	MO	0000	37.0220	84.8657	-88.0	39	1393	19.8	279	22.5	731.5	3.9	2.2	0.8	0.58	2.76	4.78
1925	MO	0000	37.0220	84.8650	-88.6	31	1305	19.8	324	22.3	733.6	5.5	2.2	0.8	0.39	2.71	6.91
1926	MO	0000	37.0219	84.8643	-90.4	42	1399	19.8	374	22.5	731.5	4.8	2.0	1.0	0.42	2.02	4.83

1				WINCHESTER				MAPLINE		1								
RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1927	MO	0000	37.0219	84.8636	-92.7	26	1620	19.6	393	22.5	732.5	4.3	2.7	1.0	0.62	2.60	4.16
1928	MO	0000	37.0219	84.8629	-93.1	34	1450	19.6	366	22.5	732.5	5.9	2.3	0.6	0.39	3.98	10.22
1929	MO	0000	37.0219	84.8623	-93.6	37	1615	19.6	341	22.4	732.5	5.1	2.9	1.0	0.57	2.76	4.88
1930	MO	0000	37.0219	84.8616	-93.9	38	1619	19.6	324	22.3	732.5	5.1	3.0	0.8	0.59	3.66	6.17
1931	MO	0000	37.0218	84.8609	-94.1	49	1598	19.6	307	22.4	731.5	5.5	1.9	1.0	0.35	1.86	5.27
1932	MO	0000	37.0218	84.8602	-94.8	43	1607	19.6	304	22.3	731.5	4.8	1.7	0.9	0.34	1.92	5.58
1933	MO	0000	37.0218	84.8596	-94.5	39	1427	19.6	308	22.3	731.0	3.9	2.5	0.5	0.63	4.69	7.38
1934	MO	0000	37.0218	84.8589	-94.7	51	1768	19.6	312	22.3	732.0	6.4	3.4	0.8	0.53	4.40	8.24
1935	MO	0000	37.0218	84.8582	-96.5	27	1344	19.6	328	22.2	731.5	5.5	1.6	0.6	0.29	2.45	8.53
1936	MO	0000	37.0218	84.8576	-95.4	31	1778	18.1	341	22.2	731.5	7.0	2.7	0.8	0.38	3.22	8.50
1937	MO	0000	37.0218	84.8569	-94.0	36	1776	18.1	347	22.3	731.5	8.4	2.3	0.9	0.27	2.58	9.41
1938	MO	0000	37.0218	84.8563	-92.9	44	1811	18.1	334	22.3	731.5	7.3	3.0	0.8	0.41	3.88	9.37
1939	MO	0000	37.0217	84.8556	-91.4	34	1575	18.1	324	22.2	731.0	6.4	2.5	0.6	0.40	3.96	9.96
1940	MM	0000	37.0217	84.8549	-92.2	41	1772	18.1	341	22.1	730.5	7.6	3.0	0.9	0.39	3.45	8.86
1941	MM	0000	37.0217	84.8543	-91.4	26	1428	18.1	353	22.1	732.0	7.2	1.6	0.8	0.22	1.92	8.67
1942	MM	0000	37.0217	84.8536	-91.1	42	1807	18.1	356	22.1	733.6	7.3	2.5	1.0	0.35	2.46	7.12
1943	MM	0000	37.0217	84.8530	-90.1	41	1508	18.1	351	22.1	731.0	4.4	2.7	0.7	0.62	3.89	6.27
1944	MM	0000	37.0217	84.8523	-88.4	58	1591	18.1	343	22.1	731.5	6.2	2.3	0.9	0.37	2.70	7.25
1945	MM	0000	37.0217	84.8516	-86.6	43	1757	17.4	342	22.0	731.5	7.5	3.5	0.9	0.47	3.83	8.07
1946	MM	0000	37.0217	84.8510	-86.0	39	1475	17.4	351	22.1	731.5	6.1	0.9	0.8	0.14	1.06	7.42
1947	MM	0000	37.0217	84.8503	-85.2	36	1559	17.4	353	22.1	731.5	5.4	3.7	0.7	0.68	5.30	7.75
1948	MM	0000	37.0216	84.8496	-82.0	42	1373	17.4	339	22.0	732.0	5.2	2.5	0.5	0.47	4.69	10.02
1949	MM	0000	37.0216	84.8490	-81.4	36	1576	17.4	319	22.0	731.5	6.6	2.6	0.6	0.39	4.20	10.71
1950	MM	0000	37.0216	84.8483	-79.2	46	1241	17.4	315	22.1	732.5	5.8	1.8	0.4	0.31	4.21	13.54
1951	MM	0000	37.0216	84.8477	-76.0	33	1519	17.4	332	22.0	731.5	5.0	2.9	0.7	0.58	4.04	6.96
1952	MM	0000	37.0216	84.8470	-74.4	41	1401	17.4	338	22.0	731.0	5.0	1.9	0.7	0.38	2.70	7.15
1953	MO	0000	37.0216	84.8463	-72.2	37	1598	17.4	335	22.0	731.0	8.1	1.7	0.6	0.20	2.86	14.03
1954	MO	0000	37.0216	84.8457	-68.8	42	1289	17.3	345	22.0	731.5	5.8	1.5	0.7	0.26	2.07	7.91
1955	MO	0000	37.0216	84.8450	-66.2	30	1499	17.3	355	22.1	731.5	4.7	2.1	0.6	0.45	3.66	8.22
1956	MO	0000	37.0216	84.8444	-63.9	34	1184	17.3	363	22.0	732.0	3.6	1.9	0.5	0.52	3.72	7.12
1957	MO	0000	37.0215	84.8437	-61.9	43	1268	17.3	360	22.0	732.5	4.8	2.2	0.7	0.45	3.12	6.95
1958	MO	0000	37.0215	84.8430	-60.0	38	1152	17.3	372	22.0	731.0	2.3	1.5	0.5	0.65	3.18	4.93
1959	MO	0000	37.0215	84.8424	-58.5	44	1077	17.3	420	22.1	731.5	2.8	2.5	0.4	0.89	5.73	6.45
1960	MO	0000	37.0215	84.8417	-55.7	46	1067	17.3	390	22.0	730.5	3.3	1.8	0.5	0.54	3.72	6.82
1961	MO	0000	37.0215	84.8410	-58.8	45	975	17.3	377	22.0	731.5	1.4	1.0	0.6	0.73	1.80	2.46
1962	MO	0000	37.0215	84.8404	-50.5	34	1044	17.3	358	22.0	732.5	2.3	1.7	0.4	0.71	3.79	5.36
1963	MO	0000	37.0215	84.8397	-48.7	42	1161	17.8	327	22.0	733.0	4.4	1.1	0.5	0.25	2.15	8.76
1964	MO	0000	37.0215	84.8391	-46.1	53	1293	17.8	336	22.0	731.5	3.6	2.2	0.6	0.60	3.45	5.71
1965	MO	0000	37.0214	84.8384	-43.7	39	1374	17.8	329	22.0	732.0	5.2	2.5	0.5	0.47	4.86	10.40
1966	MO	0000	37.0214	84.8377	-41.8	48	1494	17.8	310	22.0	732.5	5.2	2.6	0.7	0.50	3.59	7.25
1967	MO	0000	37.0214	84.8371	-39.0	52	1601	17.8	312	22.1	731.5	6.4	3.4	0.5	0.53	6.60	12.36
1968	MO	0000	37.0214	84.8364	-35.6	32	1463	17.8	326	22.1	732.5	6.6	2.5	0.5	0.38	5.53	14.50
1969	MO	0000	37.0214	84.8358	-33.0	38	1394	17.8	334	22.1	731.5	7.2	2.2	0.4	0.31	5.47	17.54
1970	MO	0000	37.0214	84.8351	-30.3	32	1527	17.8	354	22.1	731.0	6.8	2.3	0.6	0.34	4.04	11.84
1971	MO	0000	37.0214	84.8344	-28.5	44	1315	17.8	354	22.2	731.5	5.9	1.9	0.4	0.33	4.65	14.17
1972	MO	0000	37.0214	84.8338	-26.5	36	1234	17.9	355	22.2	731.0	5.0	2.0	0.4	0.41	4.72	11.60
1973	MO	0000	37.0214	84.8331	-21.1	48	1291	17.9	362	22.2	731.0	3.0	1.4	0.7	0.48	2.00	4.20
1974	MO	0000	37.0213	84.8324	-18.6	31	1274	17.9	359	22.2	732.0	6.1	2.2	0.5	0.37	4.80	13.02
1975	MO	0000	37.0213	84.8318	-16.4	41	1172	17.9	357	22.2	732.0	3.3	2.2	0.5	0.68	4.43	6.57
1976	MO	0000	37.0213	84.8311	-12.0	30	1134	17.9	366	22.1	731.0	3.0	2.0	0.3	0.67	7.58	11.40
1977	MO	0000	37.0213	84.8305	-9.7	37	1239	17.9	393	22.2	730.5	5.0	1.4	0.6	0.28	2.18	7.91
1978	MO	0000	37.0213	84.8298	-5.7	28	1306	17.9	504	22.2	730.5	3.5	1.9	0.7	0.56	2.84	5.04
1979	MO	0000	37.0213	84.8291	-2.0	46	1781	17.9	585	22.2	731.0	5.4	2.3	1.1	0.43	2.11	4.92
1980	MO	0000	37.0213	84.8285	0.6	33	1443	17.9	574	22.2	731.0	3.3	2.5	0.9	0.74	2.66	3.59
1981	MO	0000	37.0213	84.8278	1.3	36	1232	18.6	448	22.1	731.5	4.4	2.2	0.7	0.51	3.36	6.63
1982	MO	0000	37.0213	84.8271	5.0	42	1051	18.6	387	22.2	731.5	2.8	1.2	0.5	0.42	2.21	5.27
1983	MO	0000	37.0212	84.8265	6.7	37	964	18.6	357	22.2	731.0	3.3	1.5	0.6	0.46	2.57	5.61

1				WINCHESTER				MAPLINE		1								
RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1984	MO	0000	37.0212	84.8258	10.4	33	1270	18.6	369	22.1	731.0	4.1	1.1	0.7	0.26	1.58	6.04
1985	MO	0000	37.0212	84.8252	14.5	32	1454	18.6	375	22.1	730.5	6.2	2.6	0.7	0.42	3.90	9.32
1986	MO	0000	37.0212	84.8245	16.2	43	1294	18.6	372	22.1	731.5	4.4	2.6	0.3	0.59	7.58	12.89
1987	MO	0000	37.0212	84.8238	18.9	51	1215	18.6	367	22.1	731.5	2.6	1.4	0.7	0.55	1.94	3.53
1988	MO	0000	37.0212	84.8232	22.3	50	1187	18.6	375	22.1	731.5	2.8	3.2	0.3	1.18	11.77	10.01
1989	MO	0000	37.0212	84.8225	23.6	35	1455	18.6	403	22.2	731.0	2.6	3.2	0.7	1.21	4.33	3.58
1990	MO	0000	37.0212	84.8219	27.6	47	1376	19.2	460	22.2	731.0	5.2	1.2	0.9	0.22	1.35	6.12
1991	MO	0000	37.0212	84.8212	30.5	35	1375	19.2	529	22.2	730.5	4.8	2.5	0.7	0.51	3.68	7.25
1992	MO	0000	37.0211	84.8205	35.8	45	1551	19.2	529	22.1	731.5	2.9	3.5	0.9	1.19	3.96	3.31
1993	MO	0000	37.0211	84.8199	36.9	41	1440	19.2	511	22.1	731.0	4.7	2.1	0.8	0.45	2.78	6.24
1994	MO	0010	37.0211	84.8192	39.4	46	1424	19.2	539	22.1	731.0	6.5	0.6	0.7	0.09	0.80	8.97
1995	MO	0000	37.0211	84.8185	41.0	27	1514	19.2	539	22.2	731.0	4.7	3.3	0.7	0.71	4.47	6.32
1996	MO	0000	37.0211	84.8179	43.5	26	1201	19.2	455	22.1	731.0	5.0	2.0	0.5	0.41	3.93	9.67
1997	MO	0000	37.0211	84.8172	45.7	32	1258	19.2	388	22.2	731.5	3.3	3.0	0.5	0.89	5.87	6.57
1998	MO	0000	37.0211	84.8166	48.5	30	1336	19.2	362	22.2	731.5	4.0	2.2	0.7	0.54	3.03	5.61
1999	MO	0000	37.0211	84.8159	52.1	37	1248	18.2	345	22.2	730.5	4.4	1.4	0.5	0.33	2.86	8.76
2000	MO	0000	37.0210	84.8152	55.6	40	1307	18.2	345	22.2	731.0	3.2	3.3	0.3	1.05	9.84	9.53
2001	MO	0000	37.0210	84.8146	57.7	33	1433	18.2	347	22.2	731.5	7.0	2.5	0.5	0.36	5.20	14.50
2002	MO	0000	37.0210	84.8139	60.0	35	1542	18.2	352	22.2	732.5	6.5	2.5	0.6	0.38	4.09	10.82
2003	MM	0000	37.0210	84.8133	63.0	37	1416	18.2	346	22.2	731.0	6.4	2.2	0.5	0.35	4.12	11.71
2004	MM	0000	37.0210	84.8126	66.4	44	1473	18.2	337	22.1	731.0	5.0	2.8	0.5	0.57	5.69	10.04
2005	MM	0000	37.0210	84.8119	69.8	44	1724	18.2	325	22.2	731.5	7.5	2.9	0.6	0.39	4.74	12.24
2006	MM	0000	37.0210	84.8113	71.7	35	1478	18.2	305	22.2	731.5	5.7	2.6	0.4	0.46	6.07	13.22
2007	MM	0000	37.0210	84.8106	75.2	39	1545	18.2	303	22.2	731.0	6.5	2.5	0.5	0.39	5.20	13.37
2008	MM	0000	37.0210	84.8099	78.0	40	1510	16.6	336	22.1	731.0	4.3	2.5	0.7	0.59	3.63	6.16
2009	MM	0000	37.0209	84.8093	80.5	40	1639	16.6	358	22.2	731.5	5.8	2.8	0.8	0.49	3.61	7.43
2010	MM	0000	37.0209	84.8086	84.5	46	1790	16.6	356	22.2	731.0	6.9	2.8	0.9	0.41	3.02	7.40
2011	MM	0000	37.0209	84.8080	95.2	32	1622	16.6	350	22.2	731.5	7.5	1.9	0.8	0.25	2.35	9.32
2012	MM	0000	37.0209	84.8073	97.6	51	1467	16.6	337	22.2	731.5	5.8	1.7	0.8	0.29	2.21	7.71
2013	MM	0000	37.0209	84.8066	100.8	49	1456	16.6	355	22.2	731.5	6.6	2.2	0.6	0.34	3.85	11.41
2014	MM	0000	37.0209	84.8060	104.9	42	1482	16.6	360	22.2	732.0	5.0	2.0	0.5	0.41	4.01	9.85
2015	MM	0000	37.0209	84.8053	107.2	43	1420	16.6	331	22.2	729.0	6.1	2.7	0.4	0.45	7.39	16.36
2016	MM	0000	37.0209	84.8047	111.5	35	1367	16.6	307	22.2	731.0	4.0	1.9	0.6	0.49	3.06	6.28
2017	MM	0000	37.0209	84.8040	116.1	41	1527	16.4	318	22.2	732.0	3.6	2.2	0.7	0.60	3.20	5.31
2018	MM	0000	37.0208	84.8033	121.6	38	1446	16.4	347	22.2	731.0	4.0	2.7	0.4	0.68	7.03	10.26
2019	MM	0000	37.0208	84.8027	125.5	43	1516	16.4	330	22.1	731.0	7.0	3.2	0.3	0.45	11.12	24.66
2020	MM	0000	37.0208	84.8020	128.9	43	1367	16.4	344	22.1	731.0	6.5	1.1	0.4	0.17	2.42	14.50
2021	MM	0000	37.0208	84.8013	132.8	38	1262	16.4	352	22.1	730.5	5.8	1.4	0.4	0.25	3.89	15.62
2022	MM	0000	37.0208	84.8007	138.0	42	1377	16.4	347	22.2	730.5	6.4	2.2	0.4	0.34	4.95	14.51
2023	MM	0000	37.0208	84.8000	142.3	62	1459	16.4	350	22.1	731.0	6.4	2.2	0.4	0.35	5.60	15.88
2024	MM	0000	37.0208	84.7994	145.9	41	1472	16.4	355	22.2	731.0	8.6	2.1	0.3	0.24	8.14	33.31
2025	MM	0000	37.0208	84.7987	149.7	43	1426	16.4	355	22.2	730.5	5.8	3.0	0.4	0.51	7.40	14.50
2026	MM	0000	37.0207	84.7980	153.5	47	1718	15.5	337	22.2	731.5	7.0	1.8	1.0	0.26	1.75	6.85
2027	MM	0000	37.0207	84.7974	157.4	43	1447	15.5	324	22.2	730.5	5.9	2.2	0.4	0.38	6.03	15.99
2028	MM	0000	37.0207	84.7967	160.7	40	1647	15.5	323	22.2	730.0	4.3	3.8	0.7	0.89	5.82	6.52
2029	MM	0000	37.0207	84.7961	165.3	34	1453	15.5	325	22.3	731.5	5.2	4.2	0.5	0.80	8.46	10.60
2030	MM	0000	37.0207	84.7954	171.3	44	1323	15.5	326	22.2	731.0	6.5	2.3	0.2	0.36	9.33	26.22
2031	MM	0000	37.0207	84.7947	175.1	36	1349	15.5	334	22.2	731.0	7.3	1.5	0.6	0.21	2.61	12.60
2032	MM	0000	37.0207	84.7941	180.0	35	1429	15.5	340	22.2	730.5	7.3	1.3	0.6	0.18	2.07	11.65
2033	MM	0000	37.0207	84.7934	183.2	38	1603	15.5	338	22.2	730.5	8.7	2.3	0.4	0.27	6.38	24.04
2034	MM	0000	37.0207	84.7927	186.7	36	1416	15.5	331	22.2	730.5	5.2	3.0	0.5	0.58	6.50	11.25
2035	MM	0000	37.0206	84.7921	192.1	27	1470	16.5	321	22.3	731.0	5.8	2.7	0.5	0.46	5.39	11.71
2036	MM	0000	37.0206	84.7914	196.2	33	1600	16.5	320	22.3	731.0	5.4	4.2	0.3	0.78	14.19	18.25
2037	MM	0000	37.0206	84.7908	201.0	40	1394	16.5	322	22.3	731.0	6.4	2.7	0.3	0.43	9.94	23.01
2038	MM	0000	37.0206	84.7901	205.0	40	1423	16.5	322	22.2	730.5	6.2	2.0	0.5	0.33	4.25	13.05
2039	MM	0000	37.0206	84.7894	208.0	48	1643	16.5	319	22.2	730.5	5.9	2.9	0.5	0.49	5.42	11.14
2040	MM	0000	37.0206	84.7888	209.6	30	1677	16.5	352	22.2	730.5	8.0	3.3	0.4	0.41	8.11	19.56

1 WINCHESTER MAPLINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2041	MM	0000	37.0206	84.7881	212.2	33	1771	16.5	368	22.2	730.5	6.2	3.2	0.6	0.52	5.17	9.89
2042	MM	0000	37.0206	84.7874	214.7	49	1933	16.5	394	22.1	729.5	6.9	3.4	0.6	0.49	5.66	11.51
2043	MM	0000	37.0206	84.7868	216.8	30	1595	16.5	401	22.2	730.0	3.0	3.7	0.6	1.21	5.95	4.91
2044	MM	0000	37.0205	84.7861	219.7	32	1630	17.1	385	22.2	730.5	5.5	1.8	0.8	0.33	2.28	6.99
2045	MM	0000	37.0205	84.7855	222.4	29	1800	17.1	372	22.2	730.0	6.9	3.6	0.7	0.52	5.42	10.36
2046	MM	0000	37.0205	84.7848	224.5	32	1626	17.1	359	22.2	730.5	7.7	3.2	0.4	0.41	7.25	17.66
2047	MM	0000	37.0205	84.7841	225.3	39	1621	17.1	353	22.2	730.5	6.6	2.7	0.6	0.41	4.80	11.60
2048	MM	0000	37.0205	84.7835	228.0	36	1636	17.1	351	22.2	730.5	6.6	2.5	0.7	0.38	3.69	9.67
2049	MM	0000	37.0205	84.7828	231.5	40	1777	17.1	350	22.1	730.5	7.0	3.3	0.6	0.47	5.28	11.21
2050	MM	0000	37.0205	84.7822	234.8	40	1689	17.1	353	22.2	730.5	9.3	2.1	0.5	0.23	4.23	18.69
2051	MM	0000	37.0205	84.7815	236.1	42	1814	17.1	351	22.2	731.0	7.2	2.3	0.8	0.32	2.76	8.57
2052	MM	0000	37.0205	84.7808	237.1	33	1448	17.1	348	22.1	729.5	7.0	1.8	0.6	0.26	3.27	12.75
2053	MM	0000	37.0204	84.7802	238.1	34	1721	17.0	345	22.1	731.0	8.7	1.8	0.7	0.21	2.43	11.71
2054	MM	0000	37.0204	84.7795	238.6	37	1569	17.0	342	22.2	731.0	5.5	2.9	0.6	0.52	4.81	9.21
2055	MM	0000	37.0204	84.7788	240.1	34	1454	17.0	338	22.2	730.5	5.1	3.5	0.3	0.69	11.98	17.31
2056	MM	0000	37.0204	84.7782	242.4	48	1500	17.0	336	22.1	729.0	5.8	2.7	0.5	0.46	5.50	11.94
2057	MM	0000	37.0204	84.7775	244.2	40	1453	17.0	337	22.0	731.0	4.8	2.2	0.6	0.45	3.79	8.46
2058	MM	0000	37.0204	84.7769	244.6	37	1380	17.0	332	22.0	731.0	5.5	2.7	0.5	0.48	5.29	10.95
2059	MO	0000	37.0204	84.7762	244.2	38	1572	17.0	338	22.1	730.5	5.0	3.0	0.4	0.60	7.23	12.14
2060	MO	0000	37.0204	84.7755	245.3	46	1520	17.0	369	22.1	729.5	6.2	2.6	0.5	0.42	5.57	13.32
2061	MO	0000	37.0203	84.7749	245.5	33	1622	17.0	419	22.2	730.5	6.4	2.7	0.7	0.42	3.79	9.02
2062	MO	0000	37.0203	84.7742	245.2	36	1699	16.9	438	22.2	731.0	8.0	3.0	0.3	0.38	8.85	23.37
2063	MO	0000	37.0203	84.7736	246.0	38	1743	16.9	435	22.1	730.5	8.3	2.5	0.8	0.30	2.96	10.00
2064	MO	0000	37.0203	84.7729	245.4	26	1649	16.9	431	22.1	730.5	5.1	3.0	0.6	0.58	4.78	8.26
2065	MO	0000	37.0203	84.7722	245.8	27	1449	16.9	438	22.2	729.5	8.0	1.1	0.9	0.14	1.17	8.67
2066	MO	0000	37.0203	84.7716	245.6	46	1386	16.9	444	22.1	730.5	4.8	1.5	0.8	0.31	2.02	6.43
2067	MO	0000	37.0203	84.7709	246.4	37	1457	16.9	446	22.2	731.0	7.0	2.2	0.6	0.32	3.92	12.33
2068	MO	0000	37.0203	84.7702	248.0	24	1459	16.9	452	22.2	730.5	6.5	2.9	0.6	0.44	4.67	10.49
2069	MO	0000	37.0203	84.7696	247.7	40	1268	16.9	449	22.1	731.0	4.3	1.7	0.4	0.40	4.55	11.24
2070	MM	0000	37.0202	84.7689	246.7	44	1404	16.9	442	22.1	731.0	4.4	2.2	0.6	0.51	3.51	6.93
2071	MM	0000	37.0202	84.7683	246.4	53	1265	17.6	437	22.2	731.0	3.0	2.7	0.7	0.90	4.18	4.62
2072	MM	0000	37.0202	84.7676	246.7	35	1234	17.6	429	22.2	731.0	6.4	2.6	0.4	0.41	7.00	17.11
2073	MM	0000	37.0202	84.7669	245.4	39	1171	17.6	428	22.1	732.0	5.2	1.8	0.4	0.34	4.21	12.25
2074	MM	0000	37.0202	84.7663	244.7	38	1226	17.6	425	22.1	731.5	3.9	2.5	0.4	0.63	6.44	10.15
2075	MM	0000	37.0202	84.7656	242.8	44	1254	17.6	409	22.2	731.5	5.4	0.8	0.6	0.15	1.35	9.12
2076	MM	0000	37.0202	84.7650	242.6	40	1133	17.6	380	22.1	731.0	5.5	1.4	0.5	0.26	3.09	11.84
2077	MO	0000	37.0202	84.7643	241.9	33	1156	17.6	356	22.2	731.0	2.9	2.7	0.4	0.95	7.20	7.61
2078	MO	0000	37.0202	84.7636	239.9	35	965	17.6	353	22.1	731.5	4.7	1.8	0.2	0.38	9.02	23.48
2079	MO	0000	37.0201	84.7630	237.9	43	1289	17.6	354	22.2	732.0	5.5	2.6	0.4	0.47	6.35	13.49
2080	MO	0010	37.0201	84.7623	235.8	43	1062	16.9	369	22.2	731.5	4.8	0.6	0.6	0.12	0.93	7.81
2081	MO	0000	37.0201	84.7616	234.2	34	1298	16.9	379	22.2	732.5	5.2	1.8	0.5	0.34	3.38	9.84
2082	MO	0000	37.0201	84.7610	232.5	40	1322	16.9	383	22.2	732.5	5.2	1.9	0.7	0.36	2.86	7.99
2083	MO	0000	37.0201	84.7603	230.8	36	1328	16.9	379	22.1	731.5	6.6	2.3	0.5	0.35	4.67	13.39
2084	MO	0000	37.0201	84.7597	228.4	32	1295	16.9	389	22.2	731.0	3.9	2.2	0.6	0.58	3.79	6.55
2085	MO	0000	37.0201	84.7590	226.2	34	1327	16.9	395	22.2	731.5	5.8	2.5	0.8	0.42	3.22	7.61
2086	MO	0000	37.0201	84.7583	222.1	24	1199	16.9	403	22.2	731.5	4.8	2.2	0.4	0.46	5.88	12.69
2087	MO	0000	37.0200	84.7577	218.5	38	1317	16.9	391	22.2	732.5	6.4	2.3	0.4	0.36	6.07	16.68
2088	MO	0000	37.0200	84.7570	215.5	37	1057	16.9	393	22.2	731.5	2.9	2.1	0.3	0.72	7.58	10.51
2089	MO	0000	37.0200	84.7563	214.0	36	1265	15.9	469	22.2	731.5	3.3	1.7	0.5	0.52	3.43	6.57
2090	MO	0000	37.0200	84.7557	211.5	36	1539	15.9	521	22.2	731.5	4.8	3.2	0.8	0.67	4.11	6.12
2091	MO	0000	37.0200	84.7550	208.2	41	1285	15.9	455	22.2	731.5	4.4	1.2	0.7	0.26	1.62	6.19
2092	MO	0000	37.0200	84.7544	205.5	41	1330	15.9	409	22.2	733.0	5.5	1.2	0.5	0.21	2.13	10.18
2093	MO	0000	37.0200	84.7537	201.7	39	1361	15.9	369	22.2	732.5	4.0	2.3	0.7	0.58	3.42	5.92
2094	MO	0000	37.0200	84.7530	198.5	37	1372	15.9	347	22.2	733.0	5.2	2.1	0.5	0.40	4.58	11.48
2095	MO	0000	37.0200	84.7524	194.8	26	1448	15.9	320	22.2	733.0	6.2	1.8	0.8	0.29	2.31	7.96
2096	MO	0000	37.0199	84.7517	191.4	36	1525	15.9	298	22.1	731.5	7.6	2.2	0.7	0.29	3.25	11.40
2097	MO	0000	37.0199	84.7511	189.7	44	1515	15.9	293	22.2	732.5	5.9	3.2	0.3	0.55	11.77	21.51

1 WINCHESTER MAPLINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2098	MO	0000	37.0199	84.7504	186.7	37	1650	16.1	300	22.2	732.5	7.6	3.2	0.6	0.43	5.78	13.52
2099	MO	0000	37.0199	84.7497	183.9	36	1537	16.1	311	22.3	733.0	6.8	2.5	0.5	0.36	4.86	13.41
2100	MO	0000	37.0199	84.7491	181.0	40	1475	16.1	319	22.2	732.5	8.6	1.7	0.4	0.20	4.14	20.44
2101	MO	0000	37.0199	84.7484	177.2	47	1497	16.1	316	22.2	733.6	4.8	3.3	0.5	0.69	6.84	9.95
2102	MO	0000	37.0199	84.7477	173.4	50	1293	16.1	309	22.2	733.0	5.2	2.1	0.4	0.40	5.94	14.90
2103	MO	0000	37.0199	84.7471	169.5	33	1361	16.1	311	22.3	732.5	6.2	2.5	0.4	0.39	6.44	16.32
2104	MO	0000	37.0198	84.7464	168.3	35	1348	16.1	319	22.2	734.1	5.5	2.5	0.5	0.46	5.42	11.84
2105	MO	0000	37.0198	84.7458	165.9	33	1373	16.1	328	22.3	732.5	7.7	1.7	0.4	0.21	3.96	18.46
2106	MO	0000	37.0198	84.7451	157.1	45	1301	16.1	342	22.3	731.5	3.0	2.5	0.4	0.81	6.97	8.63
2107	MO	0000	37.0198	84.7444	154.2	47	1449	15.0	352	22.2	732.5	5.8	4.3	0.3	0.73	16.57	22.56
2108	MO	0000	37.0198	84.7438	151.0	28	1225	15.0	357	22.3	732.5	3.5	3.2	0.4	0.92	7.94	8.63
2109	MO	0000	37.0198	84.7431	148.6	58	1253	15.0	365	22.3	732.5	4.4	3.0	0.2	0.67	11.96	17.85
2110	MO	0000	37.0198	84.7425	146.1	41	1356	15.0	361	22.2	732.5	5.7	1.4	0.7	0.25	2.20	8.62
2111	MO	0000	37.0198	84.7418	144.1	33	1380	15.0	359	22.3	732.5	5.1	2.4	0.6	0.47	4.31	9.25
2112	MO	0000	37.0198	84.7411	140.9	34	1380	15.0	361	22.3	732.5	5.1	3.5	0.3	0.68	12.13	17.89
2113	MO	0000	37.0198	84.7405	136.7	48	1449	15.0	363	22.3	731.5	6.9	2.2	0.3	0.31	6.69	21.33
2114	MO	0000	37.0197	84.7398	134.9	47	1494	15.0	355	22.3	732.5	5.8	4.1	0.2	0.71	17.29	24.37
2115	MO	0000	37.0197	84.7391	132.6	28	1413	15.0	347	22.2	732.5	6.9	1.9	0.4	0.27	5.33	19.60
2116	MO	0000	37.0197	84.7385	131.4	38	1463	14.4	349	22.3	731.5	6.5	1.9	0.6	0.30	3.53	11.75
2117	MO	0100	37.0197	84.7378	130.5	30	1327	14.4	352	22.3	732.5	5.4	3.8	0.1	0.71	50.29	70.78
2118	MO	0000	37.0197	84.7372	129.3	40	1548	14.4	358	22.2	733.0	7.0	3.5	0.4	0.49	8.88	18.04
2119	MO	0000	37.0197	84.7365	128.9	45	1634	14.4	359	22.3	733.0	7.6	3.6	0.4	0.48	9.48	19.94
2120	MO	0000	37.0197	84.7358	126.7	43	1536	14.4	361	22.2	732.5	7.3	2.6	0.6	0.36	4.55	12.81
2121	MO	0000	37.0197	84.7352	125.2	47	1533	14.4	360	22.2	732.0	6.1	4.3	0.2	0.71	18.20	25.53
2122	MO	0000	37.0197	84.7345	121.7	23	1355	14.4	361	22.2	729.5	7.2	1.7	0.5	0.24	3.79	15.71
2123	MO	0000	37.0196	84.7338	118.8	30	1625	14.4	362	22.2	733.0	6.9	2.5	0.4	0.37	6.63	18.13
2124	MO	0000	37.0196	84.7332	117.0	45	1721	14.4	361	22.3	731.5	7.6	4.3	0.5	0.57	8.27	14.50
2125	MM	0000	37.0196	84.7325	115.7	30	1374	15.1	354	22.3	733.0	6.6	2.7	0.5	0.41	6.00	14.50
2126	MM	0000	37.0196	84.7318	114.0	38	1675	15.1	352	22.3	733.0	7.0	2.7	0.5	0.38	5.20	13.70
2127	MM	0000	37.0196	84.7312	113.9	40	1535	15.1	365	22.3	732.5	7.5	2.3	0.6	0.31	3.98	12.84
2128	MM	0000	37.0197	84.7305	113.2	43	1603	15.1	372	22.4	731.5	8.0	2.0	0.6	0.25	3.60	14.26
2129	MM	0000	37.0197	84.7298	114.0	46	1688	15.1	376	22.3	731.5	8.1	2.9	0.5	0.35	5.95	16.78
2130	MM	0000	37.0197	84.7291	112.3	40	1505	15.1	382	22.4	731.5	7.2	1.7	0.4	0.23	4.47	19.34
2131	MM	0000	37.0197	84.7285	113.4	28	1348	15.1	387	22.3	732.0	5.9	2.4	0.3	0.40	8.94	22.28
2132	MM	0000	37.0197	84.7278	113.9	38	1486	15.1	385	22.3	732.5	6.6	2.5	0.5	0.37	5.05	13.65
2133	MM	0000	37.0197	84.7271	115.6	24	1487	15.1	380	22.3	732.5	7.3	2.3	0.4	0.32	5.51	17.47
2134	MM	0000	37.0197	84.7264	115.4	42	1496	15.4	375	22.3	732.5	5.9	3.0	0.2	0.50	14.13	28.35
2135	MM	0000	37.0197	84.7258	115.1	48	1682	15.4	368	22.5	733.0	8.4	2.7	0.4	0.32	5.97	18.82
2136	MM	0000	37.0197	84.7251	116.3	40	1746	15.4	362	22.3	733.0	7.2	3.2	0.4	0.45	7.58	16.76
2137	MM	0000	37.0197	84.7244	117.5	31	1778	15.4	355	22.3	732.5	6.2	2.7	0.6	0.43	4.25	9.89
2138	MM	0000	37.0197	84.7237	119.9	39	1592	15.4	364	22.3	732.5	4.8	3.0	0.4	0.61	6.91	11.28
2139	MM	0000	37.0197	84.7231	121.0	35	1780	15.4	374	22.3	733.0	7.9	3.4	0.5	0.43	7.27	16.87
2140	MM	0000	37.0197	84.7224	123.0	44	1775	15.4	379	22.3	732.5	5.8	4.6	0.5	0.80	8.82	11.08
2141	MM	0000	37.0197	84.7217	124.6	36	1588	15.4	381	22.4	733.0	5.5	3.8	0.3	0.69	11.16	16.12
2142	MM	0000	37.0197	84.7210	126.8	45	1696	15.4	376	22.4	733.0	8.1	2.7	0.6	0.34	4.50	13.37
2143	MM	0000	37.0197	84.7204	131.0	26	1659	17.0	366	22.4	732.5	4.0	4.8	0.3	1.21	14.11	11.68
2144	MM	0000	37.0197	84.7197	135.2	39	1840	17.0	365	22.5	732.5	9.4	1.7	0.7	0.18	2.39	13.51
2145	MM	0000	37.0197	84.7190	131.1	34	1442	17.0	376	22.3	732.5	8.4	1.0	0.6	0.12	1.66	13.82
2146	MM	0000	37.0197	84.7183	141.1	45	1733	17.0	375	22.3	731.5	6.6	3.2	0.4	0.48	7.58	15.82
2147	MM	0000	37.0197	84.7177	144.9	44	1776	17.0	374	22.3	733.0	6.9	3.3	0.4	0.48	8.51	17.69
2148	MO	0000	37.0197	84.7170	148.6	50	1799	17.0	372	22.3	733.6	6.6	4.3	0.4	0.64	10.91	16.98
2149	MO	0000	37.0197	84.7163	152.8	40	1650	17.0	357	22.3	733.0	8.8	2.2	0.5	0.25	4.70	18.57
2150	MO	0000	37.0197	84.7156	157.2	26	1546	17.0	344	22.3	733.0	8.3	2.8	0.4	0.34	7.39	21.76
2151	MO	0000	37.0197	84.7150	159.7	32	1666	17.0	345	22.3	732.0	9.3	2.4	0.5	0.26	4.91	19.05
2152	MO	0000	37.0197	84.7143	163.0	36	1573	18.5	347	22.2	733.0	6.4	2.6	0.6	0.41	4.07	9.96
2153	MO	0000	37.0197	84.7136	167.0	36	1496	18.5	345	22.3	734.1	6.1	2.0	0.6	0.33	3.42	10.29
2154	MO	0000	37.0197	84.7129	170.7	36	1289	18.5	331	22.3	733.0	4.7	2.9	0.3	0.61	10.46	17.01

1 WINCHESTER MAPLINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2155	MO	0000	37.0197	84.7123	175.3	31	1414	18.5	349	22.3	732.5	5.0	2.5	0.5	0.49	4.60	9.32
2156	MO	0000	37.0197	84.7116	179.5	29	1509	18.5	359	22.3	733.0	5.7	3.0	0.3	0.54	9.37	17.49
2157	MO	0000	37.0197	84.7109	184.4	52	1204	18.5	353	22.2	733.0	5.2	1.1	0.2	0.21	4.95	23.97
2158	MO	0000	37.0197	84.7102	188.2	38	1374	18.5	354	22.3	732.0	4.8	2.8	0.4	0.58	6.72	11.54
2159	MO	0000	37.0197	84.7096	193.2	30	1347	18.5	351	22.3	732.5	4.3	3.1	0.3	0.73	9.31	12.85
2160	MO	0000	37.0197	84.7089	197.9	25	1192	18.5	348	22.3	733.0	5.7	2.5	0.4	0.43	5.48	12.65
2161	MO	0000	37.0197	84.7082	201.1	39	1043	19.1	361	22.2	733.0	3.5	2.5	0.4	0.73	5.65	7.71
2162	WTR	0000	37.0197	84.7075	204.5	45	800	19.1	405	22.3	732.5	2.8	1.6	0.2	0.58	6.67	11.61
2163	WTR	0010	37.0197	84.7069	214.8	34	876	19.1	574	22.3	733.0	2.8	0.8	0.4	0.29	2.14	7.44
2164	WTR	0000	37.0197	84.7062	219.1	31	747	19.1	574	22.3	733.0	1.7	1.4	0.5	0.83	2.82	3.41
2165	WTR	0101	37.0198	84.7055	224.3	48	717	19.1	574	22.3	733.6	0.0	1.9	0.1	19.49	14.62	0.75
2166	WTR	0001	37.0198	84.7048	229.8	29	463	19.1	567	22.5	733.6	0.0	1.2	0.3	11.55	3.47	0.30
2167	WTR	0001	37.0198	84.7042	234.8	38	446	19.1	567	22.5	733.0	0.0	0.9	0.3	9.39	3.29	0.35
2168	WTR	0010	37.0198	84.7035	239.6	31	596	19.1	564	22.5	733.0	1.5	0.1	0.5	0.10	0.28	2.95
2169	WTR	0001	37.0198	84.7028	244.1	49	639	19.1	564	22.5	733.6	1.1	1.3	0.3	1.18	4.55	3.87
2170	WTR	0100	37.0198	84.7021	249.1	30	779	18.0	564	22.3	733.0	3.2	2.0	0.2	0.64	13.27	20.86
2171	WTR	0100	37.0198	84.7015	254.4	43	658	18.0	564	22.5	733.6	1.5	1.8	0.0	1.19	36.10	30.39
2172	WTR	0000	37.0198	84.7008	259.4	36	1017	18.0	567	22.4	732.5	1.7	2.0	0.4	1.22	5.05	4.14
2173	WTR	0100	37.0198	84.7001	263.7	49	961	18.0	567	22.3	733.0	1.8	2.2	0.1	1.21	22.75	18.86
2174	WTR	0000	37.0198	84.6994	268.7	29	1066	18.0	567	22.5	733.0	3.5	1.9	0.4	0.54	4.19	7.71
2175	WTR	0000	37.0198	84.6988	273.5	32	1334	18.0	567	22.5	732.5	2.9	2.4	0.8	0.82	3.01	3.67
2176	WTR	0000	37.0198	84.6981	280.0	31	1381	18.0	536	22.5	731.5	3.2	3.8	0.2	1.20	19.13	15.88
2177	WTR	0000	37.0198	84.6974	282.6	45	1235	18.0	437	22.5	733.0	4.6	1.2	0.9	0.25	1.30	5.15
2178	WTR	0000	37.0198	84.6968	288.9	37	1159	18.0	435	22.5	733.0	3.3	1.9	0.4	0.57	4.58	8.09
2179	MO	0000	37.0198	84.6961	294.0	41	1286	19.0	418	22.5	731.5	5.4	1.9	0.3	0.36	6.02	16.64
2180	MO	0000	37.0198	84.6954	298.5	36	1372	19.0	394	22.5	733.0	6.2	1.2	0.7	0.20	1.82	9.19
2181	MO	0000	37.0198	84.6947	303.3	55	1467	19.0	388	22.5	733.6	4.8	2.1	0.7	0.43	2.82	6.51
2182	MO	0000	37.0198	84.6941	315.0	39	1475	19.0	385	22.5	733.6	5.4	3.1	0.4	0.58	8.15	14.14
2183	MO	0000	37.0198	84.6934	320.5	46	1582	19.0	386	22.5	733.6	7.2	1.8	0.5	0.25	3.58	14.23
2184	MM	0000	37.0198	84.6927	325.7	39	1346	19.0	372	22.5	733.6	7.5	1.6	0.4	0.21	4.51	21.17
2185	MM	0000	37.0198	84.6920	331.2	36	1447	19.0	368	22.5	732.5	6.4	2.9	0.5	0.45	5.51	12.13
2186	MM	0000	37.0198	84.6914	337.0	32	1557	19.0	370	22.6	733.0	7.5	2.8	0.4	0.38	6.43	17.03
2187	MM	0000	37.0198	84.6907	339.6	41	1533	19.0	382	22.6	731.5	4.7	2.1	0.6	0.45	3.28	7.36
2188	MM	0010	37.0198	84.6900	344.7	21	1478	18.2	391	22.5	731.5	6.9	0.5	0.8	0.07	0.63	8.63
2189	MM	0000	37.0198	84.6893	349.7	43	1622	18.2	388	22.6	733.0	5.5	3.2	0.6	0.59	5.33	9.06
2190	MM	0000	37.0198	84.6887	355.8	46	1451	18.2	394	22.5	733.0	5.4	2.4	0.5	0.44	5.11	11.54
2191	MM	0000	37.0198	84.6880	360.8	48	1322	18.2	392	22.5	729.5	3.0	3.2	0.2	1.07	18.96	17.73
2192	MM	0000	37.0198	84.6873	366.8	40	1426	18.2	389	22.5	733.0	4.8	3.2	0.2	0.67	20.07	29.86
2193	MM	0000	37.0198	84.6866	371.9	39	1347	18.2	372	22.5	733.0	3.3	3.9	0.4	1.18	10.77	9.16
2194	MM	0000	37.0198	84.6860	376.8	35	1369	18.2	356	22.5	734.1	5.7	3.7	0.2	0.65	16.12	24.78
2195	MM	0000	37.0198	84.6853	382.2	27	1308	18.2	345	22.5	733.6	6.8	2.2	0.3	0.33	7.58	22.93
2196	MM	0000	37.0198	84.6846	388.6	39	1171	18.2	334	22.5	733.6	3.0	2.1	0.8	0.69	2.59	3.75
2197	MM	0000	37.0198	84.6839	393.5	37	1253	18.8	321	22.3	731.5	4.6	2.0	0.3	0.44	6.85	15.44
2198	MM	0000	37.0198	84.6833	399.7	43	1355	18.8	312	22.5	734.1	7.0	1.4	0.3	0.19	4.00	20.55
2199	MM	0000	37.0198	84.6826	405.5	33	1180	18.8	319	22.5	734.1	5.0	1.3	0.5	0.26	2.84	10.88
2200	MM	0000	37.0198	84.6819	411.1	36	1256	18.8	324	22.5	733.6	4.7	0.9	0.5	0.18	1.68	9.13
2201	MM	0000	37.0198	84.6812	415.8	37	1337	18.8	338	22.5	733.6	8.7	2.5	0.2	0.28	12.27	43.51
2202	MM	0000	37.0199	84.6806	424.6	55	1298	18.8	348	22.5	733.0	5.2	2.5	0.2	0.48	13.97	29.01
2203	MM	0000	37.0199	84.6799	430.8	39	1286	18.8	343	22.5	735.1	5.1	2.3	0.5	0.45	4.85	10.73
2204	MM	0000	37.0199	84.6792	436.9	33	1294	18.8	350	22.5	732.5	4.1	2.3	0.6	0.56	4.11	7.37
2205	MM	0000	37.0199	84.6785	443.7	33	1251	18.8	401	22.5	733.0	4.1	1.8	0.5	0.44	3.45	7.91
2206	MM	0000	37.0199	84.6779	448.4	37	1444	18.1	399	22.5	733.6	4.3	2.9	0.4	0.67	7.22	10.70
2207	MM	0000	37.0199	84.6772	452.3	38	1540	18.1	383	22.5	733.6	5.5	2.5	0.6	0.46	4.02	8.79
2208	MM	0000	37.0199	84.6765	458.1	38	1332	18.1	413	22.5	733.0	3.3	2.7	0.6	0.83	4.43	5.36
2209	MM	0000	37.0199	84.6758	463.7	30	1412	18.1	455	22.5	733.6	7.0	2.5	0.6	0.36	4.15	11.56
2210	MM	0000	37.0199	84.6752	468.5	35	1421	18.1	398	22.5	733.0	3.7	2.3	0.6	0.62	4.11	6.64
2211	MM	0000	37.0199	84.6745	473.2	47	1541	18.1	363	22.5	732.5	5.8	3.3	0.3	0.57	9.69	16.92

1 WINCHESTER MAPLINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2212	MM	0000	37.0199	84.6738	479.1	52	1618	18.1	353	22.5	733.0	6.9	1.3	0.6	0.19	2.07	10.99
2213	MM	0000	37.0199	84.6731	487.1	45	1693	18.1	345	22.5	733.0	6.9	2.0	0.7	0.29	2.83	9.67
2214	MM	0000	37.0199	84.6725	492.1	41	1608	18.1	342	22.5	732.5	5.4	3.5	0.4	0.64	8.09	12.57
2215	MM	0000	37.0199	84.6718	495.6	34	1501	18.2	341	22.5	733.6	5.7	4.3	0.3	0.75	13.16	17.49
2216	MM	0000	37.0199	84.6711	499.8	38	1668	18.2	357	22.5	733.0	5.0	3.8	0.7	0.77	5.29	6.87
2217	MM	0000	37.0199	84.6704	503.5	36	1610	18.2	356	22.5	733.0	7.5	2.2	0.7	0.29	3.12	10.73
2218	MM	0000	37.0199	84.6698	507.4	27	1417	18.2	338	22.5	733.6	5.8	3.2	0.4	0.56	8.12	14.50
2219	MM	0000	37.0199	84.6691	513.1	44	1774	18.2	337	22.5	732.5	7.3	3.2	0.5	0.43	5.85	13.49
2220	MM	0000	37.0199	84.6684	518.9	31	1625	18.2	337	22.5	733.6	8.0	2.3	0.5	0.29	4.26	14.76
2221	MM	0000	37.0199	84.6677	529.0	31	1684	18.2	341	22.5	733.0	6.9	2.3	0.4	0.33	5.27	15.77
2222	MM	0000	37.0199	84.6671	532.0	42	2090	18.2	340	22.5	732.5	7.9	2.9	0.9	0.37	3.19	8.70
2223	MM	0000	37.0199	84.6664	535.1	38	1940	18.2	326	22.5	733.6	10.6	3.1	0.6	0.29	5.62	19.26
2224	MM	0000	37.0199	84.6657	539.3	47	1915	17.7	319	22.5	733.6	8.3	2.3	0.9	0.28	2.55	9.16
2225	MM	0000	37.0199	84.6650	543.6	59	1933	17.7	316	22.5	734.6	9.1	3.8	0.6	0.41	6.07	14.73
2226	MM	0000	37.0199	84.6644	547.3	36	2006	17.7	306	22.5	733.6	8.7	3.3	0.8	0.38	4.36	11.42
2227	MM	0000	37.0199	84.6637	551.5	57	1857	17.7	299	22.5	733.6	7.9	3.7	0.6	0.47	6.04	12.92
2228	MM	0000	37.0199	84.6630	554.5	43	2059	17.7	297	22.5	732.5	8.4	4.5	0.5	0.53	8.39	15.80
2229	MM	0000	37.0199	84.6624	555.8	44	1820	17.7	306	22.5	733.6	7.9	2.5	0.7	0.31	3.53	11.32
2230	MM	0000	37.0199	84.6617	559.1	36	1832	17.7	308	22.5	733.6	9.3	1.4	0.9	0.16	1.67	10.68
2231	MM	0000	37.0199	84.6610	565.7	37	1871	17.7	310	22.5	732.5	9.3	3.2	0.7	0.34	4.57	13.31
2232	MM	0000	37.0199	84.6603	569.7	35	1728	17.7	313	22.6	733.0	6.8	3.7	0.7	0.54	5.52	10.15
2233	MM	0000	37.0199	84.6597	572.8	41	2111	18.3	322	22.6	732.5	7.7	4.0	0.8	0.51	5.09	9.90
2234	MM	0000	37.0199	84.6590	576.0	39	1694	18.3	335	22.5	732.5	9.0	1.9	0.5	0.21	3.58	17.14
2235	MM	0000	37.0199	84.6583	577.8	41	1800	18.3	341	22.5	733.0	6.9	1.5	1.0	0.22	1.56	7.11
2236	MM	0000	37.0199	84.6576	579.6	40	1757	18.3	348	22.5	732.5	10.8	0.8	0.7	0.07	1.14	15.50
2237	MM	0000	37.0199	84.6570	581.6	40	2069	18.3	348	22.5	732.5	10.1	3.9	0.6	0.39	6.94	17.94
2238	MM	0000	37.0200	84.6563	583.1	49	1831	18.3	343	22.5	731.5	8.1	2.2	0.8	0.27	2.80	10.19
2239	MM	0000	37.0200	84.6556	585.4	30	1869	18.3	343	22.5	733.6	12.2	2.4	0.7	0.20	3.43	17.48
2240	MM	0000	37.0200	84.6549	588.4	38	1846	18.3	345	22.5	732.5	8.6	3.6	0.7	0.42	5.26	12.49
2241	MM	0000	37.0200	84.6543	588.0	38	2016	18.3	351	22.5	732.5	10.2	3.1	0.7	0.30	4.29	14.12
2242	MM	0000	37.0200	84.6536	589.4	47	1879	17.7	342	22.5	733.0	10.6	1.8	0.7	0.17	2.63	15.51
2243	MM	0000	37.0200	84.6529	592.7	44	2109	17.7	338	22.6	733.0	9.4	5.1	0.6	0.54	7.92	14.72
2244	MM	0000	37.0200	84.6522	596.0	25	1860	17.7	343	22.5	733.0	9.5	2.5	0.7	0.27	3.69	13.90
2245	MM	0000	37.0200	84.6516	597.6	40	1728	17.7	348	22.5	732.5	9.3	2.5	0.7	0.27	3.59	13.13
2246	MM	0000	37.0200	84.6509	596.8	37	1894	17.7	348	22.5	732.0	8.4	3.4	0.5	0.40	6.60	16.39
2247	MM	0000	37.0200	84.6502	593.7	47	1836	17.7	363	22.6	731.5	9.5	1.6	1.0	0.17	1.67	10.01
2248	MM	0000	37.0200	84.6495	590.4	49	1944	17.7	374	22.6	732.5	6.5	3.8	0.5	0.58	6.92	11.96
2249	MM	0000	37.0200	84.6489	588.8	48	1733	17.7	391	22.5	733.0	5.8	3.9	0.5	0.67	7.73	11.49
2250	MM	0000	37.0200	84.6482	587.8	41	1727	17.7	384	22.5	732.5	5.8	4.1	0.4	0.71	10.29	14.50
2251	MM	0000	37.0200	84.6475	587.9	41	1912	18.5	369	22.5	733.0	7.6	4.2	0.7	0.55	5.79	10.50
2252	MM	0000	37.0200	84.6468	586.6	34	1756	18.5	363	22.5	733.0	7.2	3.7	0.5	0.51	7.73	15.09
2253	MM	0000	37.0200	84.6462	584.0	47	1628	18.5	351	22.5	733.0	5.2	1.8	0.6	0.34	2.96	8.61
2254	MM	0000	37.0200	84.6455	582.7	41	1913	18.5	343	22.5	733.0	7.5	5.0	0.5	0.67	10.26	15.36
2255	MM	0000	37.0200	84.6448	581.5	42	1985	18.5	348	22.5	733.6	9.9	2.4	0.8	0.24	2.94	12.28
2256	MM	0000	37.0200	84.6441	577.2	32	1495	18.5	336	22.5	733.0	6.8	2.5	0.7	0.36	3.74	10.30
2257	MM	0000	37.0200	84.6435	574.6	44	1792	18.5	327	22.5	734.6	6.4	2.8	0.7	0.44	3.84	8.66
2258	MM	0000	37.0200	84.6428	570.2	32	1865	18.5	329	22.5	733.0	8.6	4.3	0.3	0.50	15.98	32.12
2259	MM	0000	37.0200	84.6421	561.8	42	1611	18.5	338	22.5	733.0	7.6	2.3	0.6	0.30	3.91	12.87
2260	MM	0000	37.0200	84.6414	555.9	34	1584	19.3	348	22.5	733.6	7.2	2.5	0.7	0.35	3.79	10.77
2261	MM	0000	37.0200	84.6408	551.1	37	1675	19.3	363	22.5	733.6	6.9	3.0	0.5	0.43	5.45	12.72
2262	MM	0000	37.0200	84.6401	546.5	25	1780	19.3	384	22.5	733.0	8.1	1.9	0.7	0.24	2.88	12.05
2263	MM	0000	37.0200	84.6394	541.1	55	1581	19.3	386	22.5	732.5	6.8	4.0	0.3	0.60	13.70	22.93
2264	MM	0000	37.0200	84.6387	536.1	36	1813	19.3	383	22.5	733.0	7.7	3.0	0.6	0.39	4.75	12.12
2265	MM	0000	37.0200	84.6381	531.7	34	1744	19.3	373	22.5	733.6	5.9	3.2	0.8	0.53	4.17	7.80
2266	MM	0000	37.0200	84.6374	526.3	42	1871	19.3	355	22.5	733.0	9.8	3.4	0.6	0.35	5.40	15.60
2267	MM	0000	37.0200	84.6367	520.0	40	1561	19.3	336	22.4	732.5	7.2	1.9	0.5	0.26	3.46	13.23
2268	MM	0000	37.0200	84.6360	514.2	34	1776	19.3	332	22.5	733.6	9.3	1.9	0.7	0.20	2.70	13.31

1 WINCHESTER MAPLINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2269	MM	0000	37.0200	84.6354	504.7	45	1569	19.6	331	22.5	733.0	6.6	2.4	0.6	0.36	3.91	10.88
2270	MM	0000	37.0200	84.6347	502.5	37	1591	19.6	331	22.5	732.5	7.3	2.2	0.6	0.30	3.34	11.30
2271	MM	0000	37.0200	84.6340	495.8	31	1658	19.6	333	22.5	733.0	7.0	3.0	0.6	0.42	5.36	12.75
2272	MM	0000	37.0200	84.6333	485.1	43	1560	19.6	335	22.6	732.5	7.7	2.4	0.7	0.31	3.63	11.77
2273	MM	0000	37.0200	84.6327	476.8	51	1681	19.6	336	22.5	733.0	7.6	2.3	0.5	0.30	4.85	15.96
2274	MM	0000	37.0200	84.6320	466.8	39	1494	19.6	353	22.5	733.0	6.6	1.9	0.7	0.29	2.97	10.09
2275	MM	0000	37.0201	84.6313	459.1	46	1679	19.6	385	22.5	733.0	4.8	2.8	0.9	0.58	3.25	5.58
2276	MM	0000	37.0201	84.6306	449.6	30	1559	19.6	387	22.6	733.6	8.6	2.2	0.4	0.26	5.73	21.94
2277	MM	0000	37.0201	84.6300	442.3	43	1530	19.6	376	22.5	733.0	6.9	2.5	0.5	0.36	5.26	14.80
2278	MM	0000	37.0201	84.6293	428.5	50	1598	19.5	370	22.6	732.5	6.8	2.2	0.6	0.33	4.05	12.25
2279	MM	0000	37.0201	84.6286	418.1	39	1615	19.5	374	22.7	732.5	6.5	3.6	0.6	0.56	6.02	10.82
2280	MM	0000	37.0201	84.6279	408.9	30	1756	19.5	379	22.6	731.0	8.7	2.5	0.8	0.28	3.18	11.28
2281	MM	0000	37.0201	84.6273	399.7	36	1553	19.5	380	22.6	734.1	6.2	3.5	0.5	0.56	7.58	13.60
2282	MM	0000	37.0201	84.6266	392.9	30	1784	19.5	376	22.6	734.6	8.6	3.7	0.4	0.43	8.23	19.13
2283	MM	0000	37.0201	84.6259	387.6	30	1649	19.5	372	22.7	734.1	6.8	2.9	0.7	0.43	4.33	10.15
2284	MM	0000	37.0201	84.6252	378.7	29	1668	19.5	374	22.7	734.6	8.8	2.5	0.5	0.28	4.96	17.85
2285	MM	0000	37.0201	84.6245	366.7	30	1731	19.5	376	22.7	734.6	6.6	2.7	0.5	0.41	5.14	12.43
2286	MM	0000	37.0201	84.6238	356.2	50	1759	19.5	379	22.5	732.5	6.5	2.7	0.5	0.41	5.01	12.17
2287	MM	0000	37.0201	84.6232	347.0	44	1670	19.0	374	22.7	734.6	6.4	3.2	0.5	0.51	6.44	12.59
2288	MM	0000	37.0201	84.6225	337.2	44	1748	19.0	367	22.8	734.6	7.0	3.0	0.7	0.43	4.49	10.42
2289	MM	0000	37.0201	84.6218	326.4	44	1580	19.0	359	22.6	734.1	6.9	2.5	0.4	0.37	5.65	15.43
2290	MM	0000	37.0201	84.6211	315.2	46	1697	19.0	359	22.7	734.1	8.0	2.6	0.7	0.32	3.74	11.52
2291	MM	0000	37.0201	84.6204	304.4	42	1731	19.0	361	22.7	734.6	7.2	3.0	0.7	0.41	4.44	10.77
2292	MM	0000	37.0202	84.6197	293.5	33	1811	19.0	367	22.7	735.1	7.6	4.0	0.3	0.52	11.91	22.79
2293	MM	0000	37.0202	84.6191	283.1	36	1815	19.0	369	22.7	734.6	6.5	3.8	0.3	0.58	12.72	21.99
2294	MM	0000	37.0202	84.6184	274.1	35	1938	19.0	369	22.7	734.6	8.1	3.4	0.6	0.42	5.75	13.80
2295	MM	0000	37.0202	84.6177	263.6	32	1700	19.0	372	22.7	735.1	6.6	3.5	0.6	0.52	6.17	11.80
2296	MM	0000	37.0202	84.6170	252.9	27	1726	18.2	373	22.7	734.6	8.4	3.0	0.4	0.36	6.92	19.24
2297	MM	0000	37.0202	84.6163	232.4	45	1808	18.2	371	22.7	734.6	5.5	2.9	0.8	0.52	3.79	7.25
2298	MM	0000	37.0202	84.6157	222.9	38	1780	18.2	371	22.7	735.1	6.9	4.0	0.5	0.58	8.02	13.95
2299	MM	0000	37.0202	84.6150	214.5	35	1441	18.2	375	22.7	734.6	7.2	1.4	0.5	0.20	2.92	14.50
2300	MM	0000	37.0202	84.6143	222.0	39	1187	18.2	377	22.7	734.6	3.9	2.2	0.6	0.56	3.92	7.00
2301	MM	0000	37.0202	84.6136	197.8	39	1133	18.2	435	22.7	734.6	2.8	1.8	0.3	0.65	5.92	9.07
2302	MM	0000	37.0202	84.6129	189.0	41	1288	18.2	507	22.7	734.6	2.6	3.0	0.3	1.13	9.14	8.10
2303	MM	0000	37.0202	84.6122	180.0	37	1236	18.2	483	22.8	735.1	3.3	3.5	0.3	1.07	10.61	9.95
2304	MM	0000	37.0202	84.6116	172.5	35	1364	18.2	388	22.7	735.1	4.7	3.4	0.3	0.72	10.80	14.95
2305	MO	0000	37.0202	84.6109	167.1	46	1493	17.3	375	22.8	734.6	3.6	2.5	0.6	0.70	4.15	5.89
2306	MO	0000	37.0203	84.6102	157.3	37	1479	17.3	391	22.7	734.1	4.1	2.2	0.5	0.54	4.20	7.77
2307	MO	0000	37.0203	84.6095	148.1	33	1659	17.3	398	22.7	734.6	6.9	3.3	0.6	0.48	5.72	11.89
2308	WTR	0000	37.0203	84.6088	139.8	46	1661	17.3	391	22.8	735.1	6.8	1.5	0.4	0.22	3.62	16.15
2309	WTR	0000	37.0203	84.6081	133.8	28	1616	17.3	389	22.7	735.1	7.6	2.2	0.4	0.29	5.11	17.34
2310	WTR	0000	37.0203	84.6075	125.7	30	1546	17.3	399	22.8	735.1	7.2	1.9	0.6	0.26	3.40	13.00
2311	MO	0000	37.0203	84.6068	118.4	37	1663	17.3	398	22.8	735.1	7.6	2.6	0.5	0.34	5.57	16.28
2312	MO	0000	37.0203	84.6061	110.1	45	1688	17.3	388	22.7	734.6	6.4	3.1	0.6	0.49	5.09	10.42
2313	MO	0000	37.0203	84.6054	104.5	31	1616	17.3	375	22.8	735.1	7.3	2.7	0.3	0.36	9.35	25.62
2314	MO	0000	37.0203	84.6047	99.1	34	1613	17.1	376	22.8	735.1	8.8	1.9	0.6	0.21	3.29	15.47
2315	MO	0000	37.0203	84.6041	94.1	35	1704	17.1	381	22.8	735.1	7.3	3.3	0.6	0.45	5.91	13.03
2316	MO	0000	37.0203	84.6034	81.0	41	1697	17.1	392	22.8	733.6	7.3	3.0	0.6	0.40	4.78	11.83
2317	MM	0000	37.0203	84.6027	74.6	33	1662	17.1	404	22.8	734.1	6.1	2.2	0.5	0.36	4.64	13.02
2318	MM	0000	37.0203	84.6020	69.9	39	1708	17.1	404	22.8	733.6	7.2	3.0	0.5	0.41	5.76	13.97
2319	MM	0000	37.0203	84.6013	64.7	39	1526	17.1	413	22.8	734.1	7.2	1.8	0.6	0.25	2.96	11.78
2320	MM	0000	37.0203	84.6006	62.7	46	1734	17.1	432	22.8	734.6	6.1	3.6	0.5	0.59	7.74	13.02
2321	MM	0000	37.0204	84.6000	63.2	31	1768	17.1	438	22.8	734.6	7.7	2.1	0.6	0.27	3.55	13.10
2322	MM	0000	37.0204	84.5993	59.6	32	1576	17.1	414	22.8	735.1	6.5	3.2	0.5	0.49	6.42	13.11
2323	MM	0000	37.0204	84.5986	50.6	31	1742	16.7	414	22.8	733.0	7.0	3.1	0.7	0.44	4.29	9.73
2324	MM	0000	37.0204	84.5979	45.8	42	1855	16.7	412	22.7	733.6	6.5	3.5	0.5	0.53	7.58	14.20
2325	MM	0000	37.0204	84.5972	42.9	36	1643	16.7	413	22.7	734.1	9.4	3.1	0.3	0.33	10.52	31.82

1 WINCHESTER MAPLINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2326	MM	0000	37.0204	84.5965	40.7	33	1805	16.7	417	22.7	732.5	6.5	3.5	0.5	0.54	6.88	12.62
2327	MM	0000	37.0204	84.5959	38.2	31	1525	16.7	417	22.7	732.5	6.1	2.2	0.7	0.37	3.05	8.29
2328	MM	0000	37.0204	84.5952	34.7	33	1782	16.7	419	22.7	732.0	6.6	4.0	0.5	0.60	7.87	13.14
2329	MM	0000	37.0204	84.5945	33.6	40	1541	16.7	432	22.8	731.5	6.5	2.7	0.7	0.42	3.89	9.21
2330	MM	0000	37.0204	84.5938	31.7	30	1675	16.7	442	22.8	731.0	5.9	4.0	0.5	0.68	8.32	12.23
2331	MM	0000	37.0204	84.5931	29.2	45	1885	16.7	460	22.8	731.0	8.0	2.5	0.5	0.31	4.69	15.29
2332	MC	0000	37.0204	84.5925	27.7	37	1827	16.0	521	22.8	731.0	6.5	3.1	0.7	0.48	4.53	9.47
2333	MC	0000	37.0204	84.5918	27.9	40	1771	16.0	507	22.8	731.5	7.5	4.0	0.4	0.54	9.44	17.41
2334	MC	0000	37.0204	84.5911	26.7	37	1875	16.0	518	22.8	731.5	9.3	2.1	1.0	0.23	2.20	9.72
2335	MC	0000	37.0205	84.5904	25.0	46	1898	16.0	518	22.8	731.0	6.2	4.6	0.7	0.74	6.93	9.32
2336	MC	0000	37.0205	84.5897	22.2	33	1732	16.0	514	22.8	730.5	3.7	3.5	0.5	0.93	6.50	6.99
2337	MC	0000	37.0205	84.5890	20.2	51	1730	16.0	483	22.8	731.0	6.9	2.5	0.5	0.37	5.20	14.22
2338	MC	0000	37.0205	84.5884	19.3	29	1655	16.0	459	22.7	731.5	6.4	3.9	0.5	0.61	8.36	13.62
2339	MC	0100	37.0205	84.5877	18.2	41	1803	16.0	504	22.7	730.5	6.2	5.1	0.2	0.82	29.91	36.26
2340	MC	0000	37.0205	84.5870	19.5	40	1839	16.0	507	22.8	730.5	6.2	2.9	0.7	0.46	4.15	8.94
2341	MC	0000	37.0205	84.5863	20.6	54	1663	17.3	514	22.7	730.5	7.3	3.2	0.4	0.43	7.76	17.88
2342	MC	0000	37.0205	84.5856	18.3	30	1480	17.3	455	22.7	731.0	6.2	1.3	0.6	0.21	2.20	10.53
2343	MC	0000	37.0205	84.5849	17.5	47	1614	17.3	437	22.7	730.5	5.9	2.0	0.8	0.34	2.41	7.09
2344	MC	0000	37.0205	84.5843	18.4	36	1485	17.3	432	22.6	729.5	5.7	2.4	0.3	0.42	8.94	21.24
2345	MC	0000	37.0205	84.5836	18.6	35	1580	17.3	419	22.6	729.0	5.9	3.2	0.5	0.53	6.54	12.23
2346	MC	0000	37.0205	84.5829	19.2	36	1324	17.3	407	22.6	729.0	6.1	2.5	0.5	0.42	5.10	12.27
2347	MC	0000	37.0205	84.5822	19.5	36	1625	17.3	407	22.6	729.0	4.4	3.8	0.6	0.87	6.18	7.14
2348	MC	0000	37.0205	84.5815	20.3	30	1491	17.3	406	22.6	729.5	6.6	1.9	0.7	0.29	2.97	10.09
2349	MC	0000	37.0205	84.5808	21.4	35	1427	17.3	412	22.5	728.5	7.2	1.4	0.7	0.20	2.02	10.06
2350	MC	0000	37.0206	84.5802	21.2	56	1593	17.4	416	22.5	729.5	7.3	1.3	0.6	0.18	2.24	12.60
2351	MC	0000	37.0206	84.5795	22.4	29	1531	17.4	437	22.5	729.0	6.8	1.7	0.5	0.25	3.49	14.22
2352	MC	0000	37.0206	84.5788	24.0	45	1583	17.4	451	22.5	729.0	6.2	2.0	0.9	0.33	2.19	6.73
2353	MC	0000	37.0206	84.5781	25.5	42	1793	17.4	446	22.5	729.5	8.7	1.5	1.1	0.17	1.43	8.23
2354	MC	0000	37.0206	84.5774	26.9	41	1580	17.4	437	22.4	729.5	6.4	1.7	0.9	0.26	1.78	6.81
2355	MC	0000	37.0206	84.5768	27.8	50	1660	17.4	422	22.5	729.0	5.2	2.5	0.6	0.47	4.23	9.04
2356	MC	0000	37.0206	84.5761	28.9	41	1585	17.4	397	22.3	729.0	6.6	2.3	0.7	0.35	3.28	9.41
2357	MC	0000	37.0206	84.5754	30.4	39	1514	17.4	370	22.3	729.0	4.1	3.5	0.5	0.85	7.14	8.37
2358	MC	0000	37.0206	84.5747	30.9	58	1628	17.4	345	22.3	728.5	6.2	1.5	1.0	0.24	1.56	6.40
2359	MC	0000	37.0206	84.5740	33.0	40	1458	16.9	322	22.3	728.5	6.4	2.5	0.4	0.39	6.78	17.56
2360	MC	0000	37.0206	84.5733	33.9	41	1300	16.9	305	22.3	729.0	3.7	1.9	0.7	0.52	2.88	5.52
2361	PL	0000	37.0206	84.5727	37.2	51	1304	16.9	311	22.3	728.5	3.0	2.3	0.6	0.76	3.85	5.06
2362	PL	0000	37.0206	84.5720	39.0	52	1618	16.9	318	22.3	728.5	5.4	2.1	0.7	0.39	2.93	7.54
2363	PL	0000	37.0206	84.5713	40.8	29	1478	16.9	320	22.3	728.5	5.4	2.2	0.7	0.42	3.09	7.44
2364	PL	0000	37.0207	84.5706	43.6	42	1548	16.9	324	22.3	727.4	7.5	2.0	0.7	0.27	3.08	11.35
2365	PL	0000	37.0207	84.5699	45.5	32	1383	16.9	333	22.2	727.4	6.4	1.9	0.5	0.30	3.65	12.36
2366	PL	0000	37.0207	84.5692	47.4	40	1709	16.9	325	22.3	727.4	9.9	0.9	0.8	0.09	1.03	11.87
2367	MC	0000	37.0207	84.5686	49.4	43	1369	16.9	292	22.2	727.4	5.8	2.3	0.5	0.40	4.26	10.69
2368	MC	0000	37.0207	84.5679	50.3	21	1162	16.9	276	22.2	727.4	4.7	1.5	0.5	0.32	2.95	9.13
2369	MC	0000	37.0207	84.5672	51.8	35	1216	16.9	276	22.2	728.0	6.1	1.4	0.6	0.23	2.48	11.00
2370	MC	0000	37.0207	84.5665	53.5	55	1343	16.9	270	22.2	727.4	3.9	2.1	0.4	0.54	5.36	9.91
2371	MC	0000	37.0207	84.5658	55.6	35	1036	16.9	275	22.1	728.0	5.1	0.7	0.5	0.14	1.38	9.76
2372	MC	0000	37.0207	84.5652	58.8	43	1453	16.9	294	22.2	728.5	5.4	1.4	0.6	0.27	2.61	9.75
2373	MC	0000	37.0207	84.5645	64.2	35	1362	16.9	344	22.2	728.5	6.4	1.8	0.7	0.28	2.53	8.90
2374	MC	0000	37.0207	84.5638	67.1	47	1665	16.9	380	22.1	726.4	6.1	2.3	0.9	0.38	2.58	6.79
2375	MC	0000	37.0207	84.5631	70.4	48	1547	16.9	410	22.1	726.4	4.6	3.2	0.6	0.70	5.47	7.85
2376	MC	0000	37.0207	84.5624	73.9	17	1474	16.9	439	22.2	726.4	6.9	2.7	0.5	0.40	5.76	14.51
2377	MC	0000	37.0207	84.5617	77.3	43	1652	18.5	507	22.2	726.4	7.0	1.7	0.7	0.25	2.49	10.13
2378	MC	0000	37.0207	84.5611	80.5	38	1664	18.5	553	22.2	726.9	7.6	3.3	0.3	0.44	10.26	23.46
2379	MC	0000	37.0208	84.5604	82.7	50	1788	18.5	571	22.2	727.4	6.2	4.5	0.7	0.73	6.73	9.19
2380	MC	0000	37.0208	84.5597	85.7	45	1776	18.5	543	22.2	726.9	6.8	4.3	0.6	0.63	6.58	10.45
2381	MC	0010	37.0208	84.5590	89.6	38	1400	18.5	472	22.1	729.0	5.9	0.3	0.8	0.05	0.34	7.09
2382	MC	0000	37.0208	84.5583	92.4	38	1569	18.5	423	22.1	728.5	6.4	1.7	0.6	0.27	2.68	9.81

1 WINCHESTER MAPLINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2383	MC	0000	37.0208	84.5576	94.6	37	1407	18.5	386	22.0	729.0	6.8	2.4	0.7	0.35	3.47	9.87
2384	MC	0000	37.0208	84.5570	96.3	37	1533	18.5	356	22.0	728.5	4.8	2.5	0.8	0.52	3.28	6.27
2385	MC	0000	37.0208	84.5563	99.6	36	1320	18.5	351	22.0	728.5	5.0	1.0	0.7	0.20	1.43	7.06
2386	MC	0000	37.0208	84.5556	102.1	29	1317	17.9	379	22.0	728.5	6.5	1.6	0.5	0.24	3.47	14.20
2387	MC	0000	37.0208	84.5549	107.0	36	1431	17.9	392	22.0	729.0	7.0	2.3	0.4	0.33	6.38	19.46
2388	MC	0000	37.0208	84.5542	111.0	34	1311	17.9	397	22.0	729.0	4.1	3.5	0.3	0.85	11.26	13.19
2389	MC	0000	37.0208	84.5536	114.5	35	1422	17.9	390	22.1	729.5	6.4	1.4	0.7	0.23	2.00	8.78
2390	PL	0000	37.0208	84.5529	118.0	42	1348	17.9	388	22.0	728.5	3.6	1.9	0.4	0.52	4.58	8.77
2391	PL	0000	37.0208	84.5522	120.7	44	1278	17.9	404	22.0	728.5	5.1	0.7	0.5	0.14	1.58	11.18
2392	PL	0000	37.0208	84.5515	123.8	48	1677	17.9	418	22.1	728.5	6.5	2.0	0.7	0.31	3.08	9.88
2393	PL	0000	37.0208	84.5508	129.8	32	1270	17.9	414	22.0	728.0	5.8	2.0	0.4	0.35	4.62	13.24
2394	PL	0000	37.0209	84.5501	131.7	36	1610	17.9	372	22.0	727.4	6.4	2.2	0.6	0.34	3.55	10.42
2395	PL	0000	37.0209	84.5495	136.7	36	1349	17.0	341	22.0	728.5	4.8	2.6	0.6	0.54	4.55	8.46
2396	PL	0000	37.0209	84.5488	138.9	51	1533	17.0	340	22.1	728.5	5.7	1.8	0.6	0.32	2.79	8.74
2397	PL	0000	37.0209	84.5481	142.9	38	1398	17.0	333	22.0	729.0	7.7	1.7	0.6	0.22	2.76	12.31
2398	PL	0000	37.0209	84.5474	147.2	44	1546	17.0	336	22.1	729.5	8.7	1.7	0.7	0.20	2.39	12.02
2399	PL	0000	37.0209	84.5467	151.1	37	1440	17.0	345	22.0	729.0	8.1	1.4	0.5	0.18	2.66	15.01
2400	PL	0000	37.0209	84.5460	154.2	29	1637	17.0	364	22.0	728.0	8.8	2.4	0.7	0.27	3.34	12.38
2401	PL	0000	37.0209	84.5454	157.7	33	1537	17.0	383	22.0	727.4	5.9	2.8	1.0	0.47	2.79	5.88
2402	PL	0000	37.0209	84.5447	159.5	28	1572	17.0	364	22.0	728.5	6.4	1.4	0.9	0.22	1.58	7.33
2403	PL	0000	37.0209	84.5440	163.6	37	1664	17.0	344	21.8	728.5	6.1	2.7	0.5	0.44	5.10	11.60
2404	PL	0000	37.0209	84.5433	169.0	29	1353	17.3	330	22.0	729.0	6.1	2.1	0.4	0.34	5.00	14.50
2405	PL	0000	37.0209	84.5426	172.9	32	1358	17.3	316	22.0	728.5	6.6	1.6	0.5	0.24	3.34	13.93
2406	PL	0000	37.0209	84.5420	176.3	37	1321	17.3	295	22.0	727.4	4.4	1.9	0.9	0.44	2.09	4.74
2407	PL	0000	37.0209	84.5413	180.1	44	1334	17.3	303	22.1	727.4	5.8	1.7	0.7	0.29	2.46	8.58
2408	PL	0000	37.0210	84.5406	182.4	28	1375	17.3	330	22.0	728.0	5.0	1.9	0.9	0.38	2.14	5.68
2409	PL	0000	37.0210	84.5399	188.2	37	1457	17.3	367	22.0	728.5	5.7	2.2	0.6	0.38	3.34	8.74
2410	PL	0000	37.0210	84.5392	192.6	56	1462	17.3	404	22.1	726.9	6.4	1.8	0.6	0.28	2.96	10.42
2411	PL	0000	37.0210	84.5385	197.5	39	1428	17.3	448	22.1	728.5	4.8	3.2	0.5	0.67	6.32	9.40
2412	PL	0000	37.0210	84.5379	207.5	41	1716	17.3	529	22.2	728.5	5.1	2.6	0.8	0.51	3.07	6.03
2413	PL	0000	37.0210	84.5372	211.4	38	1627	18.0	521	22.1	727.4	5.0	3.3	0.8	0.67	4.20	6.29
2414	MC	0000	37.0210	84.5365	214.4	33	1606	18.0	460	22.1	728.5	5.2	2.6	0.7	0.50	3.64	7.35
2415	MC	0000	37.0210	84.5358	219.6	41	1405	18.0	452	22.1	728.5	6.4	2.0	0.6	0.32	3.12	9.81
2416	MC	0000	37.0210	84.5351	224.1	35	1298	18.0	452	22.1	728.5	3.2	2.8	0.4	0.89	6.88	7.76
2417	MC	0000	37.0210	84.5344	230.9	41	1409	18.0	504	22.1	728.5	6.5	2.5	0.6	0.38	3.79	10.02
2418	MC	0000	37.0210	84.5338	236.5	47	1598	18.0	490	22.1	729.0	5.4	3.7	0.5	0.68	6.90	10.10
2419	MC	0000	37.0210	84.5331	240.9	39	1275	18.0	415	22.1	729.0	5.0	0.8	0.6	0.16	1.39	8.70
2420	MC	0000	37.0210	84.5324	245.3	30	1301	18.0	382	22.1	729.0	5.0	2.7	0.4	0.55	6.55	11.87
2421	MC	0000	37.0210	84.5317	250.4	49	1250	18.0	334	22.1	728.5	4.1	1.9	0.6	0.47	3.36	7.13
2422	MC	0000	37.0210	84.5310	253.9	39	1645	16.6	300	22.1	728.5	6.6	1.5	0.9	0.23	1.64	7.18
2423	MC	0000	37.0211	84.5304	259.9	39	1691	16.6	295	22.2	730.5	6.9	1.6	1.0	0.23	1.65	7.18
2424	MC	0000	37.0211	84.5297	267.3	34	1796	16.6	313	22.1	728.5	9.7	2.2	0.8	0.22	2.74	12.23
2425	MC	0000	37.0211	84.5290	272.9	29	1800	16.6	345	22.1	729.0	8.3	1.9	0.8	0.23	2.27	10.00
2426	PL	0000	37.0211	84.5283	279.6	39	1660	16.6	368	22.2	729.0	4.3	2.4	0.9	0.56	2.66	4.78
2427	PL	0000	37.0211	84.5276	285.9	46	1423	16.6	395	22.2	728.0	5.1	1.7	0.7	0.34	2.46	7.25
2428	MC	0000	37.0211	84.5269	292.1	41	1614	16.6	419	22.2	728.5	6.8	2.5	0.4	0.36	5.48	15.12
2429	MC	0000	37.0211	84.5263	297.9	33	1615	16.6	450	22.2	728.5	7.2	1.4	0.8	0.20	1.87	9.31
2430	MC	0000	37.0211	84.5256	305.5	35	1908	16.6	539	22.2	727.4	6.9	3.3	0.6	0.48	5.13	10.66
2431	MC	0000	37.0211	84.5249	318.1	33	2034	16.4	557	22.2	726.4	5.4	5.2	0.6	0.97	8.53	8.84
2432	MC	0000	37.0211	84.5242	325.4	24	1526	16.4	532	22.2	726.4	4.0	3.3	0.3	0.83	10.26	12.37
2433	MC	0000	37.0211	84.5235	331.1	31	1602	16.4	497	22.2	726.9	8.3	1.6	0.8	0.19	2.01	10.48
2434	MC	0000	37.0211	84.5228	336.3	50	1581	16.4	451	22.1	726.4	5.4	1.9	0.6	0.35	3.03	8.70
2435	MC	0000	37.0211	84.5222	342.8	44	1668	16.4	422	22.2	726.9	6.8	2.2	0.9	0.33	2.53	7.64
2436	MC	0000	37.0211	84.5215	348.7	32	1267	16.4	380	22.1	727.4	4.0	2.4	0.4	0.59	6.42	10.78
2437	PL	0000	37.0212	84.5208	353.8	31	1326	16.4	339	22.1	726.4	5.7	2.8	0.6	0.50	4.85	9.75
2438	PL	0000	37.0212	84.5201	360.5	42	1224	16.4	297	22.1	726.4	4.8	3.5	0.4	0.72	9.84	13.72
2439	PL	0000	37.0212	84.5194	367.0	34	1034	16.4	267	22.1	726.4	4.0	1.9	0.4	0.47	5.05	10.78

1 WINCHESTER MAPLINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2440	PL	0010	37.0212	84.5188	373.7	51	1027	17.5	231	22.1	727.4	4.4	0.2	0.5	0.05	0.41	8.44
2441	PL	0000	37.0212	84.5181	380.2	44	981	17.5	235	22.1	726.9	4.6	0.6	0.4	0.14	1.59	11.13
2442	PL	0000	37.0212	84.5174	387.5	39	1116	17.5	264	22.1	726.4	3.5	1.7	0.4	0.48	4.15	8.63
2443	PL	0000	37.0212	84.5167	393.9	46	1054	17.5	280	22.0	726.9	3.5	2.2	0.4	0.63	5.99	9.54
2444	PL	0000	37.0212	84.5160	400.3	36	1041	17.5	319	22.0	726.4	2.9	1.6	0.4	0.55	4.39	8.01
2445	PL	0000	37.0212	84.5153	394.8	35	1294	17.5	377	22.0	726.4	5.7	1.1	0.7	0.19	1.62	8.50
2446	PL	0000	37.0212	84.5147	412.7	43	1733	17.5	418	22.0	725.9	8.0	2.5	0.9	0.31	2.74	8.95
2447	PL	0000	37.0212	84.5140	420.7	31	1394	17.5	446	22.0	726.4	4.0	2.7	0.7	0.67	4.07	6.10
2448	PL	0000	37.0212	84.5133	427.3	31	1450	17.5	456	22.0	727.4	6.6	1.4	0.8	0.21	1.82	8.81
2449	PL	0000	37.0212	84.5126	435.3	54	1671	18.5	504	22.0	726.9	4.0	2.2	1.0	0.56	2.24	4.01
2450	PL	0000	37.0212	84.5119	449.9	56	1782	18.5	536	22.1	726.4	4.7	3.1	1.0	0.66	3.17	4.79
2451	PL	0000	37.0212	84.5112	456.2	31	1640	18.5	511	22.1	728.5	6.9	3.6	0.5	0.52	7.58	14.51
2452	PL	0010	37.0213	84.5106	461.8	44	1347	18.5	439	22.1	728.0	7.3	0.7	0.4	0.10	1.85	18.75
2453	PL	0000	37.0213	84.5099	467.9	39	1271	18.5	391	22.1	728.5	5.4	1.2	0.5	0.23	2.48	10.88
2454	PL	0000	37.0213	84.5092	474.2	39	1195	18.5	342	22.2	728.5	5.8	1.4	0.5	0.25	2.86	11.49
2455	PL	0000	37.0213	84.5085	480.0	40	1271	18.5	313	22.1	728.5	5.2	1.8	0.4	0.34	4.03	11.73
2456	PL	0000	37.0213	84.5078	487.5	38	1247	18.5	316	22.1	728.5	4.6	1.3	0.5	0.29	2.62	9.20
2457	PL	0000	37.0213	84.5072	495.1	36	1199	18.5	351	22.2	728.5	4.1	1.1	0.6	0.26	1.90	7.25
2458	PL	0000	37.0213	84.5065	501.4	41	1480	18.1	385	22.2	729.5	6.2	2.3	0.6	0.37	3.91	10.53
2459	PL	0000	37.0213	84.5058	509.1	53	1381	18.1	407	22.2	728.0	5.0	1.5	0.6	0.30	2.53	8.29
2460	PL	0000	37.0213	84.5051	516.3	38	1393	18.1	419	22.1	729.0	5.7	2.4	0.3	0.42	7.82	18.59
2461	PL	0000	37.0213	84.5044	522.4	39	1531	18.1	432	22.2	729.0	5.1	3.0	0.3	0.58	8.88	15.33
2462	PL	0000	37.0213	84.5037	529.2	48	1399	18.1	439	22.2	728.5	7.7	1.2	0.5	0.16	2.39	15.04
2463	PL	0000	37.0213	84.5031	536.6	41	1468	18.1	452	22.2	729.0	5.0	2.7	0.4	0.54	7.19	13.39
2464	PL	0000	37.0213	84.5024	545.5	47	1897	18.1	514	22.2	728.5	7.9	2.4	0.9	0.30	2.55	8.44
2465	PL	0000	37.0213	84.5017	551.7	30	1591	18.1	539	22.2	728.5	8.0	2.1	0.8	0.26	2.71	10.39
2466	PL	0000	37.0214	84.5010	557.3	42	1792	18.1	543	22.2	728.5	6.1	2.8	1.0	0.46	2.87	6.20
2467	MC	0000	37.0214	84.5003	562.5	46	1814	18.8	536	22.3	728.5	5.9	4.3	0.5	0.73	8.12	11.14
2468	MC	0000	37.0214	84.4996	569.2	45	1612	18.8	529	22.3	728.5	5.2	2.1	0.7	0.40	2.86	7.16
2469	MC	0000	37.0214	84.4990	580.4	35	1625	18.8	497	22.2	729.0	8.8	2.5	0.6	0.29	4.15	14.50
2470	MC	0000	37.0214	84.4983	586.3	42	1356	18.8	456	22.2	728.5	4.4	2.4	0.8	0.54	3.09	5.73
2471	MC	0000	37.0214	84.4976	592.7	41	1508	18.8	440	22.3	728.5	7.7	1.7	0.6	0.21	2.81	13.10
2472	MC	0000	37.0214	84.4969	599.3	38	1376	18.8	420	22.3	729.0	9.4	2.1	0.6	0.22	3.60	16.17
2473	MC	0000	37.0214	84.4962	604.4	45	1526	18.8	407	22.2	728.5	4.6	2.4	0.8	0.52	2.94	5.63
2474	MC	0000	37.0214	84.4956	609.0	35	1313	18.8	414	22.2	728.5	4.0	3.2	0.4	0.81	8.32	10.26
2475	MC	0000	37.0214	84.4949	613.9	42	1414	18.8	429	22.2	728.5	6.9	1.5	0.8	0.22	1.99	9.06
2476	MC	0000	37.0214	84.4942	619.5	49	1563	18.2	437	22.3	728.5	5.2	2.4	0.7	0.45	3.29	7.25
2477	MC	0000	37.0214	84.4935	623.8	34	1300	18.2	436	22.3	728.5	4.7	2.2	0.6	0.48	3.92	8.22
2478	MC	0000	37.0214	84.4928	629.7	32	1621	18.2	446	22.2	728.5	6.8	2.7	0.5	0.39	5.20	13.16
2479	MC	0000	37.0214	84.4921	635.5	40	1503	18.2	479	22.2	728.5	4.7	2.7	0.5	0.57	4.92	8.65
2480	MC	0000	37.0214	84.4915	640.4	31	1428	18.2	529	22.2	728.5	4.4	2.2	0.5	0.51	3.56	7.03
2481	MC	0000	37.0215	84.4908	645.9	39	1475	18.2	553	22.2	728.0	4.4	2.8	0.5	0.64	5.48	8.60
2482	MC	0000	37.0215	84.4901	650.0	37	1876	18.2	581	22.2	729.0	8.6	1.1	0.8	0.13	1.28	10.10
2483	MC	0000	37.0215	84.4894	656.0	38	1680	18.2	609	22.2	730.5	4.0	2.7	0.7	0.67	3.79	5.68
2484	MC	0000	37.0215	84.4887	661.0	46	1748	18.2	613	22.2	729.0	5.1	2.4	0.7	0.47	3.52	7.56
2485	MC	0000	37.0215	84.4880	663.5	29	1494	18.5	553	22.2	729.5	5.5	3.3	0.5	0.60	6.58	10.95
2486	MC	0010	37.0215	84.4874	667.2	37	1176	18.5	456	22.2	729.5	5.1	0.0	0.9	0.02	0.11	5.65
2487	MC	0000	37.0215	84.4867	671.7	53	1374	18.5	429	22.2	729.5	5.1	3.0	0.3	0.58	9.72	16.77
2488	MC	0000	37.0215	84.4860	679.8	32	1028	18.5	386	22.2	729.5	1.8	1.3	0.6	0.72	2.07	2.86
2489	MC	0000	37.0215	84.4853	683.2	44	1177	18.5	337	22.3	729.0	4.7	2.3	0.3	0.49	7.35	14.95
2490	MC	0000	37.0215	84.4846	687.1	37	1328	18.5	332	22.2	729.0	6.4	1.9	0.5	0.31	4.09	13.34
2491	MC	0000	37.0215	84.4839	690.7	19	1167	18.5	365	22.3	728.5	4.6	2.1	0.4	0.46	4.78	10.41
2492	MC	0000	37.0215	84.4833	693.5	41	1311	18.5	389	22.2	728.5	4.8	1.2	0.5	0.24	2.13	8.91
2493	MC	0000	37.0215	84.4826	696.7	54	1319	18.5	413	22.2	728.5	6.6	1.7	0.5	0.25	3.56	14.21
2494	MC	0000	37.0215	84.4819	701.1	32	1407	17.4	432	22.3	728.0	5.9	2.4	0.7	0.40	3.47	8.66
2495	MC	0000	37.0216	84.4812	704.4	42	1441	17.4	430	22.2	727.4	6.6	1.7	0.6	0.25	2.81	11.23
2496	MC	0000	37.0216	84.4805	706.1	41	1444	17.4	400	22.2	727.4	7.6	1.9	0.6	0.26	3.41	13.29

1 WINCHESTER MAPLINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2497	MC	0000	37.0216	84.4799	708.6	43	1208	17.4	370	22.2	727.4	4.4	1.4	0.4	0.31	3.35	10.79
2498	MC	0000	37.0216	84.4792	712.3	35	1302	17.4	356	22.1	726.4	5.5	1.9	0.5	0.34	3.94	11.60
2499	MC	0000	37.0216	84.4785	716.5	43	1220	17.4	355	22.1	726.9	4.3	2.5	0.4	0.59	5.90	9.99
2500	PL	0000	37.0216	84.4778	719.3	42	1408	17.4	357	22.1	726.9	5.1	1.1	0.7	0.21	1.65	7.78
2501	PL	0000	37.0216	84.4771	722.5	40	1219	17.4	373	22.1	726.9	3.5	2.2	0.3	0.63	6.89	10.99
2502	PL	0000	37.0216	84.4764	725.4	24	1330	17.4	388	22.2	726.9	5.5	1.5	0.5	0.27	2.84	10.36
2503	PL	0000	37.0216	84.4758	728.4	44	1531	16.9	383	22.1	726.4	5.1	3.0	0.3	0.58	10.03	17.31
2504	PL	0000	37.0216	84.4751	731.1	39	1396	16.9	382	22.0	727.4	4.6	1.2	0.5	0.25	2.43	9.57
2505	PL	0000	37.0216	84.4744	728.4	35	1177	16.9	376	22.0	729.0	3.9	2.5	0.5	0.65	5.53	8.46
2506	PL	0000	37.0216	84.4737	735.6	42	1381	16.9	374	22.2	727.4	5.7	2.5	0.6	0.43	4.44	10.25
2507	PL	0000	37.0216	84.4730	738.9	48	1553	16.9	373	22.2	727.4	4.3	3.4	0.4	0.79	8.10	10.22
2508	PL	0000	37.0216	84.4723	743.5	31	1306	16.9	378	22.1	726.9	8.3	2.7	0.2	0.33	16.95	51.19
2509	PL	0000	37.0216	84.4717	746.3	42	1477	16.9	382	22.1	726.9	7.3	1.7	0.5	0.24	3.43	14.50
2510	PL	0000	37.0217	84.4710	747.7	49	1358	16.9	400	22.1	727.4	2.8	3.2	0.4	1.15	7.25	6.31
2511	PL	0000	37.0217	84.4703	751.4	27	1481	16.9	420	22.0	728.5	5.2	2.3	0.4	0.44	5.27	11.98
2512	PL	0000	37.0217	84.4696	753.1	35	1480	17.6	414	22.1	728.5	5.5	2.8	0.6	0.51	4.35	8.53
2513	PL	0000	37.0217	84.4689	755.0	35	1356	17.6	395	22.1	728.0	5.4	1.9	0.4	0.36	4.99	13.80
2514	PL	0000	37.0217	84.4683	757.3	42	1461	17.6	374	22.1	728.5	4.7	2.4	0.7	0.51	3.25	6.40
2515	PL	0000	37.0217	84.4676	758.7	39	1382	17.6	360	22.1	729.0	5.7	3.5	0.2	0.61	19.16	31.30
2516	PL	0000	37.0217	84.4669	761.2	43	1353	17.6	355	22.1	728.5	5.7	2.6	0.6	0.46	4.71	10.25
2517	PL	0000	37.0217	84.4662	763.5	32	1248	17.6	363	22.1	728.5	6.5	1.4	0.3	0.22	5.42	24.35
2518	PL	0000	37.0217	84.4655	764.6	49	1280	17.6	371	22.2	728.5	4.7	2.3	0.4	0.49	5.27	10.72
2519	PL	0000	37.0217	84.4648	767.3	48	1100	17.6	365	22.1	727.4	2.8	1.1	0.5	0.39	2.11	5.37
2520	PL	0000	37.0217	84.4642	768.0	40	1396	17.6	360	22.1	729.0	4.4	2.7	0.4	0.62	7.39	11.90
2521	PL	0000	37.0217	84.4635	770.3	36	1187	19.0	356	22.1	730.5	4.6	2.2	0.4	0.49	5.88	11.97
2522	PL	0000	37.0217	84.4628	772.0	53	1247	19.0	349	22.2	730.5	3.3	2.5	0.2	0.76	14.74	19.34
2523	MC	0000	37.0217	84.4621	773.4	30	1149	19.0	338	22.2	730.0	5.1	2.2	0.4	0.42	5.29	12.48
2524	MC	0000	37.0217	84.4614	775.3	45	1200	19.0	350	22.2	729.5	4.4	2.0	0.4	0.46	5.05	11.05
2525	MC	0000	37.0218	84.4607	774.9	41	1346	19.0	389	22.2	729.0	4.7	2.7	0.4	0.57	5.97	10.49
2526	MC	0000	37.0218	84.4601	777.4	29	1295	19.0	412	22.2	730.5	4.4	2.8	0.5	0.64	5.69	8.93
2527	MC	0000	37.0218	84.4594	778.8	41	1067	19.0	395	22.2	730.5	3.9	1.1	0.4	0.28	2.84	10.15
2528	MC	0000	37.0218	84.4587	778.9	30	1095	19.0	384	22.2	731.0	5.2	1.4	0.3	0.28	4.46	16.21
2529	MC	0000	37.0218	84.4580	779.0	30	1083	19.0	420	22.2	730.5	5.2	1.7	0.2	0.32	7.58	23.97
2530	MC	0000	37.0218	84.4573	777.6	29	1169	18.6	454	22.2	731.0	4.3	2.3	0.3	0.54	6.74	12.49
2531	MC	0100	37.0218	84.4567	776.8	32	1262	18.6	529	22.3	730.5	4.0	3.7	0.0	0.92	73.65	80.11
2532	MC	0000	37.0218	84.4560	776.3	44	1524	18.6	550	22.2	730.5	4.0	2.5	0.9	0.61	2.86	4.67
2533	MC	0100	37.0218	84.4553	776.4	32	1170	18.6	564	22.2	730.5	4.6	2.2	0.0	0.49	44.76	91.16
2534	MM	0000	37.0218	84.4546	776.1	44	1506	18.6	585	22.3	730.5	5.7	1.8	0.8	0.32	2.34	7.34
2535	MM	0100	37.0218	84.4540	776.6	36	1673	18.6	634	22.3	731.0	4.3	4.6	0.0	1.08	92.42	85.63
2536	MM	0000	37.0219	84.4533	776.4	41	1606	18.6	585	22.3	731.0	3.7	2.5	0.8	0.66	3.26	4.96
2537	MM	0000	37.0219	84.4526	774.4	46	1292	18.6	445	22.2	731.0	6.5	0.9	0.5	0.13	1.75	13.11
2538	MM	0000	37.0219	84.4520	772.3	34	1392	18.6	402	22.3	731.0	5.8	3.2	0.5	0.56	6.82	12.18
2539	MM	0000	37.0219	84.4513	770.4	40	1509	18.8	378	22.3	731.0	6.2	2.9	0.4	0.46	7.22	15.54
2540	MM	0000	37.0219	84.4506	767.6	51	1415	18.8	348	22.4	729.5	5.4	2.2	0.6	0.42	3.98	9.59
2541	MM	0000	37.0219	84.4500	765.7	38	1664	18.8	303	22.3	730.5	8.1	3.2	0.5	0.40	6.20	15.56
2542	MM	0000	37.0219	84.4493	764.1	34	1353	18.8	262	22.3	730.5	5.7	1.8	0.6	0.32	3.06	9.59
2543	MC	0000	37.0219	84.4486	762.1	23	1240	18.8	228	22.3	730.5	4.8	2.5	0.5	0.51	5.16	10.15
2544	MC	0000	37.0220	84.4479	760.8	27	1244	18.8	220	22.2	729.5	6.2	1.4	0.4	0.23	3.37	14.51
2545	MC	0000	37.0220	84.4473	759.6	43	1400	18.8	249	22.3	731.0	6.6	1.7	0.7	0.25	2.53	10.09
2546	MC	0000	37.0220	84.4466	755.5	52	1479	18.8	297	22.3	730.5	5.8	2.2	0.5	0.37	4.37	11.71
2547	MC	0000	37.0220	84.4459	753.8	40	1582	18.8	325	22.3	730.5	7.6	1.2	0.7	0.16	1.67	10.36
2548	MC	0000	37.0220	84.4453	751.9	44	1428	19.4	334	22.3	730.0	6.8	1.6	0.5	0.23	3.21	13.67
2549	MC	0000	37.0220	84.4446	750.0	39	1407	19.4	322	22.3	728.5	5.7	1.9	0.6	0.33	3.08	9.29
2550	MC	0000	37.0220	84.4439	747.1	45	1448	19.4	302	22.3	727.4	5.5	2.9	0.4	0.52	8.20	15.68
2551	MC	0000	37.0220	84.4433	745.1	53	1405	19.4	296	22.5	730.5	7.9	1.3	0.6	0.17	2.13	12.92
2552	MC	0000	37.0221	84.4426	743.5	42	1438	19.4	287	22.3	729.5	7.6	1.2	0.5	0.16	2.26	14.00
2553	MC	0000	37.0221	84.4419	740.3	33	1559	19.4	286	22.3	730.0	6.5	2.7	0.4	0.42	7.03	16.63

1					WINCHESTER			MAPLINE	1								
RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2554	MC	0000	37.0221	84.4413	738.8	40	1393	19.4	312	22.2	731.0	5.9	1.3	0.5	0.22	2.68	12.23
2555	MC	0000	37.0221	84.4406	737.6	33	1638	19.4	340	22.2	731.5	7.9	2.2	0.6	0.28	3.45	12.53
2556	MC	0000	37.0221	84.4399	735.9	42	1547	19.4	345	22.3	730.0	6.8	2.2	0.7	0.33	3.31	10.01
2557	MC	0000	37.0221	84.4393	733.9	38	1558	19.2	342	22.3	729.0	5.8	2.5	0.7	0.44	3.69	8.46
2558	MC	0000	37.0221	84.4386	730.2	44	1575	19.2	320	22.3	731.0	7.5	2.5	0.5	0.33	4.96	15.06
2559	MC	0000	37.0221	84.4379	727.7	42	1391	19.2	288	22.3	732.0	5.4	1.1	0.7	0.20	1.58	7.86
2560	MC	0000	37.0222	84.4373	723.5	30	1255	19.2	262	22.3	730.5	5.1	2.0	0.5	0.40	3.72	9.41
2561	MC	0000	37.0222	84.4366	721.3	39	1282	19.2	238	22.5	730.5	6.1	2.3	0.3	0.38	7.58	19.95
2562	MC	0000	37.0222	84.4359	717.4	41	1527	19.2	256	22.4	730.5	5.7	3.1	0.4	0.55	8.36	15.25
2563	MC	0000	37.0222	84.4353	714.3	27	1265	19.2	297	22.3	730.5	4.1	1.9	0.6	0.47	3.20	6.80
2564	MC	0000	37.0222	84.4346	710.6	44	1520	19.2	323	22.4	730.5	5.8	3.8	0.4	0.65	9.62	14.86
2565	MC	0000	37.0222	84.4339	701.3	41	1329	19.2	313	22.3	729.0	7.9	2.8	0.3	0.36	9.24	25.84
2566	MC	0000	37.0222	84.4333	695.9	42	1489	19.4	297	22.5	730.5	4.0	2.9	0.5	0.72	5.72	7.94
2567	MC	0000	37.0223	84.4326	691.6	38	1284	19.4	289	22.5	730.5	4.4	3.1	0.3	0.70	10.87	15.47
2568	MC	0000	37.0223	84.4319	686.5	39	1308	19.4	306	22.5	730.5	6.1	1.1	0.5	0.18	2.11	11.82
2569	MC	0000	37.0223	84.4313	681.7	39	1451	19.4	295	22.5	728.5	6.1	2.1	0.4	0.34	5.00	14.50
2570	MC	0000	37.0223	84.4306	676.8	34	1374	19.4	281	22.5	729.0	5.5	3.0	0.3	0.54	11.51	21.49
2571	MC	0000	37.0223	84.4299	671.8	35	1338	19.4	277	22.5	730.5	6.4	1.8	0.6	0.28	3.16	11.12
2572	MC	0000	37.0223	84.4293	664.6	45	1229	19.4	279	22.5	729.5	5.0	2.0	0.4	0.41	4.94	12.14
2573	MC	0000	37.0223	84.4286	657.8	32	1336	19.4	276	22.5	729.0	4.1	2.2	0.5	0.54	4.43	8.21
2574	MC	0000	37.0223	84.4279	653.1	36	1517	19.4	305	22.4	731.0	4.4	2.6	0.6	0.59	4.63	7.87
2575	MC	0000	37.0224	84.4273	647.4	42	1500	19.3	337	22.3	728.5	6.6	2.2	0.4	0.34	6.35	18.82
2576	MC	0000	37.0224	84.4266	640.6	39	1681	19.3	325	22.5	730.0	6.9	2.2	0.4	0.32	5.73	17.69
2577	MC	0000	37.0224	84.4259	633.9	25	1335	19.3	281	22.5	730.5	7.2	1.8	0.4	0.25	4.99	19.85
2578	MC	0000	37.0224	84.4253	626.8	37	1369	19.3	265	22.5	730.0	5.2	2.7	0.6	0.52	4.57	8.75
2579	MC	0000	37.0224	84.4246	620.7	38	1478	19.3	309	22.5	729.5	6.2	2.4	0.5	0.38	4.72	12.32
2580	MC	0000	37.0224	84.4239	614.4	40	1515	19.3	357	22.5	728.5	6.6	1.9	0.7	0.28	2.70	9.54
2581	MC	0000	37.0224	84.4233	606.6	38	1572	19.3	376	22.5	727.4	7.2	2.5	0.5	0.35	4.91	13.97
2582	MC	0000	37.0224	84.4226	614.6	40	1446	19.3	376	22.3	729.0	5.1	2.8	0.4	0.55	6.57	11.93
2583	MC	0000	37.0225	84.4219	589.6	25	1618	19.3	369	22.5	729.0	5.7	4.4	0.5	0.78	9.25	11.89
2584	MC	0000	37.0225	84.4213	570.9	39	1442	20.3	346	22.3	728.5	6.2	2.7	0.4	0.43	7.01	16.32
2585	MC	0000	37.0225	84.4206	562.2	44	1644	20.3	322	22.5	728.5	5.9	2.2	0.8	0.38	2.70	7.17
2586	MC	0000	37.0225	84.4199	554.7	33	1384	20.3	296	22.5	728.5	4.4	1.6	0.7	0.36	2.35	6.54
2587	MC	0000	37.0225	84.4192	547.7	50	1580	20.3	291	22.3	727.4	5.7	2.2	0.9	0.38	2.32	6.07
2588	MC	0000	37.0225	84.4186	539.5	33	1441	20.3	291	22.3	728.5	6.2	1.9	0.6	0.31	3.10	9.89
2589	MC	0000	37.0225	84.4179	530.4	35	1407	20.3	305	22.3	729.0	4.3	2.7	0.3	0.62	8.02	12.85
2590	MC	0000	37.0225	84.4172	520.6	47	1651	20.3	326	22.3	728.5	6.8	2.1	0.8	0.31	2.68	8.67
2591	MC	0000	37.0226	84.4166	510.7	43	1478	20.3	338	22.3	728.5	5.8	2.3	0.5	0.40	4.49	11.28
2592	MC	0000	37.0226	84.4159	500.8	40	1394	20.3	352	22.3	728.5	2.6	2.8	0.6	1.07	4.85	4.52
2593	MC	0000	37.0226	84.4152	491.4	47	1405	21.4	383	22.3	727.4	6.2	2.1	0.5	0.34	4.00	11.87
2594	MC	0000	37.0226	84.4146	479.9	31	1594	21.4	383	22.3	727.4	6.5	1.9	0.6	0.30	3.01	10.02
2595	MC	0000	37.0226	84.4139	470.0	38	1386	21.4	360	22.3	728.0	5.1	2.3	0.4	0.45	5.27	11.67
2596	MC	0000	37.0226	84.4132	461.2	38	1484	21.4	354	22.2	728.5	6.8	2.1	0.4	0.31	4.78	15.45
2597	MC	0000	37.0226	84.4126	451.0	36	1295	21.4	335	22.2	728.5	5.5	1.6	0.5	0.29	3.27	11.37
2598	MC	0000	37.0227	84.4119	440.9	33	1322	21.4	315	22.2	728.5	6.2	1.8	0.5	0.29	3.64	12.55
2599	MC	0000	37.0227	84.4112	432.9	41	1486	21.4	316	22.2	728.0	5.0	2.3	0.7	0.46	3.52	7.57
2600	PL	0000	37.0227	84.4106	420.1	36	1521	21.4	336	22.2	727.4	4.7	2.7	0.7	0.58	4.06	6.95
2601	PL	0000	37.0227	84.4099	408.4	38	1573	21.4	310	22.2	729.0	7.5	3.7	0.4	0.49	9.43	19.10
2602	PL	0000	37.0227	84.4092	397.1	41	1279	22.9	273	22.2	728.5	4.7	0.6	0.5	0.14	1.24	8.97
2603	PL	0000	37.0227	84.4086	373.9	26	1222	22.9	256	22.3	728.5	5.4	1.1	0.6	0.20	1.93	9.59
2604	PL	0000	37.0227	84.4079	362.7	29	1195	22.9	253	22.2	729.0	4.6	2.1	0.3	0.46	6.11	13.30
2605	PL	0000	37.0227	84.4072	351.5	29	1227	22.9	258	22.2	728.5	6.4	1.1	0.6	0.17	1.93	11.31
2606	PL	0000	37.0228	84.4066	340.6	41	1219	22.9	268	22.3	728.5	3.6	2.7	0.4	0.74	6.68	8.98
2607	PL	0000	37.0228	84.4059	329.0	43	1153	22.9	307	22.2	730.5	4.6	1.0	0.4	0.22	2.26	10.18
2608	PL	0000	37.0228	84.4052	318.4	44	1190	22.9	378	22.2	727.4	2.9	3.8	0.3	1.29	13.60	10.51
2609	PL	0000	37.0228	84.4046	306.2	33	1313	22.9	407	22.1	728.5	1.9	3.2	0.7	1.68	4.94	2.94
2610	PL	0000	37.0228	84.4039	294.7	39	966	22.9	355	22.1	728.0	2.3	1.8	0.3	0.77	5.42	7.04

1			WINCHESTER				MAPLINE		1								
RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2611	PL	0000	37.0228	84.4032	283.2	46	1135	23.0	293	22.1	728.0	6.1	1.3	0.5	0.21	2.48	11.60
2612	PL	0000	37.0228	84.4026	272.2	40	1150	23.0	266	22.1	729.0	5.7	1.4	0.3	0.25	4.74	18.59
2613	PL	C000	37.0228	84.4019	261.3	41	1176	23.0	277	22.1	728.0	5.4	1.9	0.4	0.36	5.39	14.88
2614	PL	0000	37.0229	84.4012	250.9	32	1455	23.0	284	22.1	729.0	6.1	2.2	0.6	0.37	4.05	11.00
2615	PL	0000	37.0229	84.4006	239.4	40	1208	23.0	286	22.1	728.5	4.3	1.7	0.4	0.39	3.79	9.78
2616	PL	0000	37.0229	84.3999	228.3	35	1345	23.0	326	22.0	728.5	5.0	2.7	0.7	0.55	4.12	7.46
2617	PL	0000	37.0229	84.3992	217.4	39	1477	23.0	385	22.2	728.5	6.4	1.4	0.7	0.22	1.85	8.55
2618	PL	0000	37.0229	84.3986	206.3	35	1356	23.0	382	22.1	728.5	4.3	2.0	0.5	0.47	4.33	9.18
2619	PL	0000	37.0229	84.3979	193.1	42	1334	23.0	323	22.1	728.5	5.1	1.7	0.6	0.34	2.84	8.38
2620	PL	0010	37.0229	84.3972	181.3	42	1053	23.5	288	22.1	727.4	6.4	0.1	0.6	0.02	0.17	10.59
2621	PL	0000	37.0230	84.3966	170.2	40	1263	23.5	270	22.2	726.4	2.8	3.2	0.3	1.18	12.19	10.36
2622	PL	0000	37.0230	84.3959	159.5	42	1109	23.5	275	22.1	726.4	4.7	2.2	0.2	0.46	9.10	19.73
2623	PL	0000	37.0230	84.3952	137.3	33	1206	23.5	279	22.1	726.9	4.0	1.4	0.6	0.36	2.61	7.25
2624	PL	0000	37.0230	84.3946	125.8	51	1263	23.5	279	22.1	727.4	3.6	1.2	0.5	0.34	2.63	7.70
2625	PL	0000	37.0230	84.3939	115.7	36	1070	23.5	298	22.0	727.4	4.1	0.9	0.5	0.21	1.86	8.88
2626	PL	0000	37.0230	84.3932	105.4	32	1304	23.5	373	22.1	728.0	4.3	1.5	0.5	0.35	3.18	8.99
2627	PL	0000	37.0230	84.3926	94.7	34	1449	23.5	408	22.0	728.5	5.4	3.8	0.5	0.70	7.89	11.31
2628	PL	0000	37.0230	84.3919	83.7	43	1311	23.5	375	22.0	724.9	4.8	1.4	0.5	0.30	2.71	9.06
2629	PL	0000	37.0231	84.3912	73.4	27	1284	22.3	338	22.0	726.9	3.6	1.0	0.7	0.28	1.47	5.24
2630	PL	0000	37.0231	84.3905	62.9	50	1234	22.3	305	22.0	727.4	4.1	1.4	0.5	0.33	2.82	8.53
2631	PL	0000	37.0231	84.3899	51.7	37	1215	22.3	287	22.0	727.4	3.2	2.3	0.4	0.73	6.07	8.34
2632	PL	0000	37.0231	84.3892	40.9	47	1203	22.3	278	22.0	728.5	3.5	2.2	0.4	0.65	5.88	9.07
2633	PL	0000	37.0231	84.3885	30.8	32	1105	22.3	266	21.8	728.5	4.4	1.9	0.3	0.44	6.82	15.47
2634	PL	0000	37.0231	84.3879	16.6	58	1308	22.3	263	22.0	726.4	4.0	2.2	0.4	0.54	5.55	10.26
2635	PL	0000	37.0231	84.3872	-2.9	49	1316	22.3	282	22.0	726.9	4.6	2.2	0.4	0.49	6.35	12.94
2636	PL	0000	37.0231	84.3865	-16.8	32	1130	22.3	292	21.8	726.9	5.7	2.0	0.4	0.36	5.31	14.87
2637	PL	0000	37.0231	84.3859	-14.1	45	1581	22.3	305	22.0	726.9	6.5	3.3	0.4	0.51	8.11	15.85
2638	PL	0000	37.0231	84.3852	-16.6	39	1342	21.4	305	21.8	727.4	6.2	1.7	0.4	0.27	3.79	14.19
2639	PL	0000	37.0231	84.3845	-23.1	32	1382	21.4	305	21.9	726.9	5.5	2.5	0.5	0.44	4.96	11.16
2640	PL	0000	37.0231	84.3839	-35.2	48	1647	21.4	311	21.8	726.4	6.5	2.8	0.7	0.43	4.29	9.88
2641	PL	0000	37.0231	84.3832	-45.2	47	1401	21.4	306	21.8	726.4	5.7	2.1	0.5	0.37	4.23	11.44
2642	PL	0000	37.0231	84.3825	-63.6	50	1579	21.4	314	21.8	726.4	6.9	2.1	0.5	0.30	3.93	12.95
2643	PL	0000	37.0231	84.3818	-73.7	33	1585	21.4	333	21.9	726.4	6.6	3.8	0.5	0.57	7.73	13.65
2644	PL	0000	37.0231	84.3812	-82.4	39	1528	21.4	337	21.8	725.9	5.8	1.6	0.5	0.27	3.03	11.08
2645	PL	0000	37.0231	84.3805	-92.5	33	1504	21.4	344	21.8	726.9	7.7	1.2	0.6	0.16	2.18	13.77
2646	PL	0000	37.0231	84.3798	-101.8	44	1446	21.4	341	21.8	726.4	3.0	2.7	0.4	0.88	5.97	6.79
2647	PL	0000	37.0231	84.3792	-113.1	27	1292	19.4	333	21.8	724.9	3.6	3.0	0.5	0.84	6.01	7.12
2648	PL	0000	37.0231	84.3785	-120.5	37	1372	19.4	341	21.8	726.4	5.8	2.6	0.3	0.45	7.58	16.92
2649	PL	0000	37.0231	84.3778	-128.8	42	1398	19.4	353	21.8	726.4	5.1	2.8	0.4	0.55	7.39	13.42
2650	PL	0000	37.0231	84.3771	-138.1	39	1391	19.4	350	21.8	726.4	5.2	2.4	0.4	0.45	6.76	14.90
2651	PL	0000	37.0230	84.3765	-147.4	42	1381	19.4	344	21.7	724.9	5.7	2.5	0.3	0.45	8.29	18.59
2652	PL	0000	37.0230	84.3758	-154.4	43	1216	19.4	332	21.8	726.4	3.5	1.7	0.6	0.48	2.91	6.04
2653	PL	0000	37.0230	84.3751	-163.5	40	1280	19.4	323	21.8	726.4	2.9	3.4	0.2	1.17	14.26	12.19
2654	PL	0000	37.0230	84.3745	-172.7	31	1429	19.4	324	21.7	726.4	4.8	2.2	0.5	0.46	4.52	9.76
2655	PL	0000	37.0230	84.3738	-181.3	47	1140	19.4	333	21.7	725.4	5.8	1.6	0.3	0.27	5.56	20.30
2656	PL	0000	37.0230	84.3731	-188.7	31	1370	19.4	346	21.7	726.4	5.5	2.6	0.4	0.47	7.18	15.27
2657	PL	0000	37.0230	84.3724	-197.0	40	1318	19.4	342	21.8	725.9	5.8	2.8	0.3	0.49	10.56	21.76
2658	PL	0000	37.0230	84.3718	-203.7	32	1468	19.4	366	21.7	724.9	6.4	3.2	0.4	0.51	7.42	14.51
2659	PL	0000	37.0230	84.3711	-211.9	34	1509	19.4	373	21.7	726.4	6.6	2.0	0.7	0.30	3.03	9.95
2660	PL	0000	37.0230	84.3704	-219.4	27	1711	19.4	370	21.8	725.4	7.3	3.2	0.5	0.43	6.06	13.98
2661	PL	0000	37.0230	84.3698	-236.1	43	1365	19.4	363	21.7	725.9	5.4	3.0	0.4	0.56	7.08	12.57
2662	PL	0000	37.0230	84.3691	-243.4	39	1363	19.4	354	21.8	725.9	5.4	1.4	0.5	0.27	2.81	10.48
2663	PL	0000	37.0230	84.3684	-250.9	44	1249	19.4	356	21.7	725.4	8.6	1.5	0.3	0.18	5.69	32.12
2664	PL	0000	37.0230	84.3678	-257.0	37	1219	19.4	366	21.7	724.9	3.9	2.3	0.4	0.60	5.39	9.03
2665	PL	0000	37.0230	84.3671	-265.2	36	1260	19.3	375	21.7	724.9	5.2	1.2	0.6	0.22	1.78	8.10
2666	PL	0000	37.0229	84.3664	-272.8	47	1315	19.3	390	21.8	724.9	5.5	2.7	0.4	0.48	6.38	13.19
2667	PL	0000	37.0229	84.3657	-280.0	31	1165	19.3	388	21.8	725.4	5.0	0.9	0.7	0.17	1.21	6.96

RCN	GEOUNIT	AKUT	LAT	LONG	WINCHESTER RMAG	COS	MAPLINE GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2668	PL	0000	37.0229	84.3651	-288.0	33	1351	19.3	380	21.8	725.4	5.4	4.0	0.2	0.75	21.24	28.29
2669	PL	0000	37.0229	84.3644	-293.2	34	1333	19.3	384	21.8	724.9	5.5	2.7	0.5	0.50	5.54	11.16
2670	PL	0000	37.0229	84.3637	-301.1	22	1347	19.3	390	21.8	725.9	5.9	2.1	0.4	0.35	5.11	14.50
2671	PL	0000	37.0229	84.3631	-309.4	50	1707	19.3	385	21.8	725.4	6.2	3.3	0.6	0.53	5.72	10.70
2672	PL	0000	37.0229	84.3624	-317.0	49	1328	19.3	374	21.7	725.4	4.8	2.2	0.6	0.46	3.73	8.06
2673	PL	0000	37.0229	84.3617	-325.3	36	1359	19.3	366	21.8	725.9	5.5	2.7	0.5	0.48	5.50	11.37
2674	PL	0000	37.0229	84.3610	-331.0	28	1321	20.1	367	21.8	726.4	4.4	4.0	0.2	0.90	17.38	19.34
2675	PL	0000	37.0229	84.3604	-336.4	30	1281	20.1	375	21.8	726.4	6.1	2.6	0.4	0.43	6.82	15.96
2676	PL	0000	37.0229	84.3597	-345.2	32	1420	20.1	365	21.7	725.4	6.8	2.0	0.5	0.30	4.25	14.22
2677	PL	0000	37.0229	84.3590	-351.5	47	1593	20.1	358	21.7	725.4	7.0	1.4	0.8	0.20	1.78	8.70
2678	PL	0000	37.0229	84.3584	-359.2	51	1260	20.1	360	21.8	726.4	4.7	3.6	0.3	0.77	11.49	14.95
2679	PL	0000	37.0229	84.3577	-364.4	34	1335	20.1	360	21.8	726.4	7.0	2.9	0.3	0.41	8.42	20.55
2680	PL	0000	37.0229	84.3570	-376.8	48	1334	20.1	365	21.8	726.4	4.3	1.8	0.6	0.42	3.21	7.62
2681	PL	0000	37.0228	84.3563	-382.8	50	1240	20.1	368	21.8	725.9	5.1	2.2	0.3	0.42	7.34	17.31
2682	PL	0000	37.0228	84.3557	-388.1	31	1280	20.1	379	21.8	726.4	4.4	1.0	0.7	0.23	1.45	6.36
2683	PL	0000	37.0228	84.3550	-394.5	26	1177	20.3	391	21.8	724.9	5.7	1.2	0.6	0.20	1.90	9.29
2684	PL	0000	37.0228	84.3543	-398.9	42	1075	20.3	403	21.8	725.4	4.4	1.5	0.6	0.34	2.41	7.03
2685	PL	0000	37.0228	84.3537	-402.3	34	1034	20.3	406	21.8	725.4	2.8	2.2	0.4	0.81	5.22	6.45
2686	PL	0000	37.0228	84.3530	-409.4	40	992	20.3	396	21.8	725.9	2.8	2.1	0.3	0.76	6.87	9.07
2687	PL	0000	37.0228	84.3523	-415.2	43	1078	20.3	382	21.8	726.9	1.7	1.6	0.3	0.96	5.96	6.22
2688	PL	0000	37.0228	84.3516	-422.3	38	983	20.3	373	21.8	726.4	3.5	1.2	0.5	0.33	2.33	6.97
2689	PL	0000	37.0228	84.3510	-427.5	36	1009	20.3	371	21.8	726.4	5.0	1.4	0.3	0.28	5.34	19.34
2690	PL	0000	37.0228	84.3503	-432.7	35	965	20.3	350	21.8	726.9	4.0	1.8	0.1	0.45	12.64	28.05
2691	PL	0000	37.0228	84.3496	-435.8	51	1116	20.3	332	21.8	726.9	3.3	2.2	0.4	0.68	5.60	8.29
2692	PL	0100	37.0228	84.3490	-440.3	32	998	21.2	324	21.8	726.9	3.2	2.7	0.1	0.84	31.17	37.07
2693	PL	0000	37.0228	84.3483	-444.0	31	1075	21.2	333	21.8	727.4	3.6	1.7	0.4	0.48	4.79	9.92
2694	PL	0000	37.0228	84.3476	-447.7	37	719	21.2	361	22.0	727.4	2.1	1.2	0.2	0.56	5.06	9.07
2695	PL	0000	37.0228	84.3469	-451.0	41	941	21.2	402	22.0	728.5	4.0	0.9	0.3	0.23	3.65	15.58
2696	PL	0000	37.0227	84.3463	-455.2	38	1002	21.2	380	21.8	726.9	2.8	1.7	0.3	0.63	5.51	8.79
2697	PL	0100	37.0227	84.3456	-460.0	28	859	21.2	340	21.8	728.5	3.5	1.9	0.1	0.54	24.67	45.37
2698	PL	0000	37.0227	84.3449	-463.9	41	1024	21.2	321	22.0	728.5	3.6	1.8	0.3	0.50	5.42	10.77
2699	PL	0000	37.0227	84.3443	-473.2	34	1022	21.2	310	21.8	728.5	2.9	1.9	0.3	0.67	7.06	10.51
2700	PL	0000	37.0227	84.3436	-476.0	40	1022	21.2	309	22.0	728.5	3.5	1.9	0.3	0.54	6.80	12.51
2701	PL	0000	37.0227	84.3429	-479.6	49	1189	19.3	321	21.8	727.4	3.3	2.6	0.4	0.78	6.82	8.70
2702	PL	0000	37.0227	84.3422	-483.3	42	1131	19.3	320	22.0	727.4	3.7	1.5	0.5	0.41	3.18	7.83
2703	PL	0000	37.0227	84.3416	-486.7	33	1042	19.3	332	22.0	729.0	2.1	1.8	0.3	0.87	5.27	6.04
2704	PL	0000	37.0227	84.3409	-489.5	39	1175	19.3	353	22.0	728.5	3.7	2.1	0.3	0.56	7.58	13.51
2705	PL	0000	37.0227	84.3402	-492.1	30	1214	19.3	337	22.0	728.5	3.6	1.7	0.6	0.48	3.08	6.39
2706	PL	0100	37.0227	84.3396	-495.9	48	909	19.3	323	22.0	728.5	2.6	2.5	0.1	0.94	28.64	30.62
2707	PL	0000	37.0227	84.3389	-499.0	37	993	19.3	344	21.8	728.5	4.8	0.9	0.4	0.19	2.29	11.81
2708	PL	0000	37.0227	84.3382	-500.9	36	1042	19.3	317	22.0	729.0	3.2	2.4	0.3	0.75	7.58	10.11
2709	PL	0000	37.0227	84.3376	-503.6	34	931	19.3	299	22.0	728.5	3.3	1.1	0.4	0.33	2.71	8.29
2710	PL	0000	37.0227	84.3369	-507.8	35	995	19.8	294	22.0	728.5	3.2	1.5	0.3	0.48	4.55	9.53
2711	PL	0000	37.0226	84.3362	-511.0	38	1021	19.8	301	22.0	729.0	4.0	0.6	0.4	0.16	1.45	8.95
2712	PL	0000	37.0226	84.3355	-512.5	47	1146	19.8	347	22.0	729.0	3.0	3.0	0.2	0.97	17.27	17.73
2713	PL	0000	37.0226	84.3349	-515.2	35	1094	19.8	413	22.1	729.5	3.6	2.6	0.4	0.72	6.35	8.77
2714	PL	0000	37.0226	84.3342	-517.6	31	1098	19.8	413	22.0	729.0	1.4	2.6	0.5	1.88	5.25	2.79
2715	PL	0000	37.0226	84.3335	-519.3	40	1160	19.8	390	22.0	728.5	3.7	1.9	0.3	0.52	6.20	11.87
2716	PL	0000	37.0226	84.3329	-521.8	50	1141	19.8	445	22.1	729.5	2.5	2.0	0.5	0.81	4.42	5.44
2717	PL	0000	37.0226	84.3322	-523.2	39	1292	19.8	456	22.3	729.0	4.4	2.7	0.6	0.60	4.60	7.61
2718	PL	0000	37.0226	84.3315	-529.2	35	1213	19.8	450	22.2	729.5	5.9	1.5	0.4	0.26	3.46	13.56
2719	MU	0000	37.0226	84.3308	-530.2	49	1495	20.7	557	22.1	729.5	4.8	2.5	0.5	0.52	5.20	9.95
2720	MU	0000	37.0226	84.3302	-531.7	44	1475	20.7	638	22.3	729.0	5.0	2.5	0.3	0.49	8.06	16.32
2721	WTR	0000	37.0226	84.3295	-532.4	41	1741	20.7	673	22.2	729.0	6.9	2.7	0.7	0.40	3.95	9.93
2722	WTR	0000	37.0226	84.3288	-532.0	38	1564	20.7	676	22.2	729.0	3.7	3.1	0.7	0.83	4.18	5.02
2723	WTR	0001	37.0226	84.3282	-533.0	45	1579	20.7	673	22.2	729.5	0.8	4.3	0.6	5.14	6.88	1.34
2724	WTR	0000	37.0226	84.3275	-533.1	41	1306	20.7	666	22.2	729.5	2.5	5.1	0.3	2.03	18.96	9.33

1			WINCHESTER				MAPLINE		1								
RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2725	WTR	0000	37.0226	84.3268	-533.8	29	1458	20.7	666	22.2	728.5	4.3	3.5	0.8	0.81	4.61	5.69
2726	PL	0000	37.0225	84.3261	-536.0	33	1409	20.7	662	22.2	730.5	4.6	1.4	0.7	0.32	1.97	6.22
2727	PL	0000	37.0225	84.3255	-536.5	37	1400	20.7	662	22.2	730.0	5.4	2.1	0.8	0.39	2.62	6.73
2728	PL	0000	37.0225	84.3248	-536.0	39	1546	21.3	659	22.2	730.5	2.5	3.1	0.6	1.25	5.26	4.21
2729	PL	0000	37.0225	84.3241	-537.8	41	1467	21.3	655	22.3	731.0	4.4	2.5	0.8	0.57	3.20	5.59
2730	PL	0000	37.0225	84.3235	-539.5	33	1579	21.3	652	22.2	730.5	4.7	4.7	0.8	1.00	5.94	5.94
2731	PL	0010	37.0225	84.3228	-539.3	42	1568	21.3	645	22.2	730.5	3.9	1.1	1.2	0.28	0.92	3.27
2732	PL	0000	37.0225	84.3221	-539.7	39	1380	21.3	652	22.2	730.5	4.7	2.5	0.8	0.54	3.36	6.24
2733	PL	0000	37.0225	84.3214	-538.0	23	1558	21.3	648	22.2	730.5	3.6	3.3	0.7	0.92	4.47	4.83
2734	PL	0000	37.0225	84.3208	-537.7	31	1391	21.3	641	22.2	730.5	5.7	2.7	0.6	0.47	4.60	9.75
2735	PL	0000	37.0225	84.3201	-536.6	34	1585	21.3	627	22.3	729.5	6.4	1.5	0.8	0.24	1.81	7.58
2736	PL	0000	37.0225	84.3194	-536.2	44	1436	21.3	557	22.3	731.0	3.0	3.5	0.4	1.14	9.10	7.98
2737	PL	0000	37.0225	84.3188	-536.9	39	1196	21.3	448	22.3	730.5	4.6	1.3	0.5	0.29	2.73	9.57
2738	PL	0000	37.0225	84.3181	-535.4	31	970	21.3	383	22.3	731.0	3.3	1.9	0.3	0.59	6.82	11.60
2739	PL	0000	37.0225	84.3174	-539.5	44	1100	21.3	320	22.3	730.5	5.0	2.5	0.5	0.49	4.86	9.85
2740	PL	0000	37.0225	84.3167	-537.9	40	1129	21.3	295	22.3	730.5	4.1	1.4	0.4	0.35	3.45	9.89
2741	PL	0000	37.0224	84.3161	-536.5	30	1092	21.3	310	22.3	730.0	4.7	1.2	0.4	0.25	2.96	12.03
2742	WTR	0000	37.0224	84.3154	-534.7	33	1341	21.3	312	22.3	730.5	5.0	2.1	0.6	0.42	3.60	8.56
2743	WTR	0000	37.0224	84.3147	-533.2	34	988	21.3	332	22.3	729.5	3.3	1.3	0.4	0.39	3.03	7.74
2744	WTR	0000	37.0224	84.3141	-532.0	35	1125	21.3	333	22.2	730.5	3.6	1.5	0.5	0.42	3.18	7.54
2745	WTR	0000	37.0224	84.3134	-529.4	46	1120	21.3	307	22.2	730.5	5.1	1.0	0.5	0.20	1.93	9.76
2746	MU	0000	37.0224	84.3127	-528.4	46	847	21.8	328	22.2	730.5	2.3	1.4	0.3	0.58	5.34	9.13
2747	MU	0000	37.0224	84.3120	-525.9	34	1037	21.8	443	22.3	729.5	2.8	1.5	0.5	0.55	2.79	5.09
2748	MU	0000	37.0224	84.3114	-522.7	49	1244	21.8	595	22.3	730.0	1.7	2.0	0.4	1.22	5.44	4.46
2749	MU	0000	37.0224	84.3107	-521.0	29	1074	21.8	648	22.3	729.5	4.1	1.4	0.4	0.33	3.43	10.36
2750	MU	0000	37.0224	84.3100	-519.6	32	1291	21.8	634	22.3	729.5	4.0	2.7	0.8	0.67	3.55	5.32
2751	WTR	0000	37.0224	84.3094	-513.1	37	1333	21.8	606	22.3	731.0	3.5	2.2	0.4	0.65	5.73	8.84
2752	WTR	0000	37.0224	84.3087	-513.9	36	1246	21.8	617	22.3	731.0	4.4	1.9	0.4	0.42	4.69	11.05
2753	WTR	0000	37.0224	84.3080	-510.3	43	1543	21.8	631	22.3	730.5	5.4	2.9	0.8	0.54	3.49	6.50
2754	WTR	0000	37.0224	84.3073	-509.3	40	1415	21.8	567	22.3	730.5	5.2	2.0	0.7	0.39	3.03	7.87
2755	WTR	0010	37.0224	84.3067	-505.9	40	1053	22.8	442	22.3	731.0	4.8	0.7	0.4	0.15	1.68	11.28
2756	WTR	0000	37.0224	84.3060	-503.4	43	926	22.8	359	22.3	731.5	2.3	2.7	0.1	1.17	22.16	18.97
2757	PL	0000	37.0223	84.3053	-498.6	41	825	22.8	325	22.3	731.0	1.8	1.7	0.1	0.92	11.63	12.57
2758	PL	0000	37.0223	84.3047	-495.9	43	1108	22.8	350	22.3	731.0	3.0	2.3	0.2	0.76	10.11	13.30
2759	PL	0000	37.0223	84.3040	-491.4	29	1055	22.8	406	22.3	732.0	2.2	3.4	0.2	1.54	13.71	8.93
2760	PL	0000	37.0223	84.3033	-486.7	50	1235	22.8	416	22.3	731.5	2.1	2.9	0.5	1.39	6.07	4.35
2761	PL	0000	37.0223	84.3027	-484.4	31	1045	22.8	368	22.4	731.5	3.7	1.5	0.6	0.41	2.70	6.64
2762	PL	0000	37.0223	84.3020	-481.0	34	1105	22.8	357	22.3	731.0	3.7	1.8	0.5	0.48	3.64	7.53
2763	PL	0000	37.0223	84.3013	-476.6	25	998	22.8	369	22.5	732.5	4.8	1.8	0.4	0.37	5.12	13.72
2764	PL	0000	37.0223	84.3006	-473.9	27	1017	23.2	355	22.5	731.5	3.2	1.4	0.5	0.45	2.81	6.18
2765	PL	0000	37.0223	84.3000	-468.7	55	1008	23.2	350	22.5	731.5	3.5	1.5	0.3	0.44	4.98	11.33
2766	PL	0000	37.0223	84.2993	-464.0	32	1082	23.2	340	22.3	731.5	4.7	1.2	0.6	0.26	2.11	8.08
2767	PL	0000	37.0223	84.2986	-458.5	43	1154	23.2	340	22.3	731.0	2.2	1.7	0.5	0.78	3.71	4.74
2768	PL	0000	37.0223	84.2980	-453.1	36	969	23.2	322	22.5	732.5	3.3	1.3	0.4	0.39	3.59	9.16
2769	PL	0000	37.0223	84.2973	-448.5	45	953	23.2	326	22.5	731.5	2.9	2.0	0.3	0.70	6.85	9.83
2770	PL	0000	37.0223	84.2966	-441.1	53	852	23.2	365	22.5	731.5	1.8	1.4	0.3	0.80	4.60	5.71
2771	PL	0000	37.0223	84.2959	-436.1	40	1012	23.2	448	22.6	731.5	3.7	1.8	0.3	0.48	6.11	12.63
2772	PL	0000	37.0222	84.2953	-429.7	26	1234	23.2	543	22.5	731.5	5.2	2.6	0.6	0.50	4.20	8.48
2773	PL	0000	37.0222	84.2946	-424.3	38	1293	21.8	529	22.6	731.5	5.9	0.9	0.9	0.16	1.00	6.30
2774	PL	0000	37.0222	84.2939	-417.0	49	1268	21.8	532	22.6	729.5	5.1	2.4	0.4	0.47	6.26	13.42
2775	PL	0000	37.0222	84.2933	-412.4	36	1274	21.8	518	22.6	731.0	4.6	1.2	0.7	0.25	1.76	6.94
2776	PL	0000	37.0222	84.2926	-401.8	34	983	21.8	472	22.6	731.0	1.9	2.4	0.4	1.23	5.69	4.62
2777	PL	0000	37.0222	84.2919	-395.5	35	1183	21.8	441	22.6	731.5	3.9	3.0	0.4	0.77	7.40	9.67
2778	PL	0000	37.0222	84.2912	-388.9	45	1018	21.8	390	22.6	732.5	3.7	1.7	0.3	0.45	6.23	13.99
2779	PL	0000	37.0222	84.2906	-382.8	37	1034	21.8	345	22.6	732.0	4.1	1.3	0.5	0.31	2.84	9.06
2780	PL	0000	37.0222	84.2899	-376.0	29	1012	21.8	345	22.5	732.5	4.0	3.0	0.2	0.74	15.55	21.04
2781	PL	0100	37.0222	84.2892	-370.2	46	1016	21.8	349	22.6	731.5	3.6	2.9	0.1	0.80	33.70	41.90

1				WINCHESTER				MAPLINE		1								
RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2782	PL	0000	37.0222	84.2886	-364.5	35	1173	22.3	373	22.6	731.0	3.3	1.4	0.5	0.41	2.57	6.22
2783	PL	0000	37.0222	84.2879	-357.4	34	930	22.3	404	22.6	732.0	2.6	1.2	0.3	0.44	3.68	8.35
2784	PL	0000	37.0222	84.2872	-352.9	42	1025	22.3	397	22.7	732.5	3.2	3.0	0.3	0.93	10.36	11.12
2785	PL	0000	37.0222	84.2865	-345.5	30	1023	22.3	357	22.6	732.5	4.1	1.9	0.2	0.47	7.87	16.74
2786	PL	0000	37.0222	84.2859	-338.9	27	848	22.3	342	22.6	732.0	2.8	1.1	0.4	0.39	2.71	6.91
2787	PL	0000	37.0221	84.2852	-332.4	44	781	22.3	306	22.6	731.5	1.2	1.5	0.3	1.22	4.68	3.84
2788	PL	0000	37.0221	84.2845	-326.4	24	831	22.3	298	22.7	731.5	2.8	2.2	0.2	0.81	9.04	11.16
2789	PL	0000	37.0221	84.2839	-319.3	49	926	22.3	340	22.5	732.0	2.8	1.7	0.4	0.60	4.15	6.91
2790	PL	0000	37.0221	84.2832	-313.0	44	976	22.3	367	22.6	732.5	4.8	1.3	0.4	0.27	3.33	12.38
2791	PL	0000	37.0221	84.2825	-306.4	28	985	23.2	346	22.5	732.5	2.5	1.9	0.1	0.78	18.62	23.74
2792	PL	0000	37.0221	84.2818	-301.0	29	793	23.2	340	22.8	731.5	2.9	0.8	0.3	0.27	2.69	9.83
2793	PL	0100	37.0221	84.2812	-294.0	39	935	23.2	360	22.6	731.5	2.9	2.7	0.1	0.95	41.20	43.55
2794	PL	0000	37.0221	84.2805	-286.0	34	863	23.2	383	22.7	731.5	3.0	0.7	0.4	0.24	1.72	7.25
2795	PL	0000	37.0221	84.2798	-271.3	55	975	23.2	373	22.7	731.5	1.8	1.4	0.4	0.80	3.23	4.01
2796	PL	0000	37.0221	84.2792	-266.0	30	898	23.2	375	22.7	731.5	3.0	2.2	0.3	0.71	8.42	11.82
2797	PL	0000	37.0221	84.2785	-258.6	40	968	23.2	393	22.7	732.0	2.8	2.5	0.3	0.89	7.16	8.06
2798	PL	0000	37.0221	84.2778	-249.7	36	1011	23.2	409	22.6	732.5	4.1	1.6	0.3	0.38	4.77	12.43
2799	PL	0000	37.0221	84.2771	-244.3	41	1084	23.2	393	22.7	731.0	1.7	1.6	0.5	0.96	3.21	3.35
2800	PL	0000	37.0221	84.2765	-236.6	39	1035	21.1	384	22.6	731.5	3.5	1.4	0.4	0.40	3.20	8.06
2801	PL	0000	37.0221	84.2758	-229.8	35	1046	21.1	387	22.6	731.0	3.7	1.7	0.5	0.46	3.64	7.83
2802	PL	0000	37.0220	84.2751	-235.6	27	1058	21.1	376	22.6	732.5	4.7	2.4	0.1	0.51	19.25	37.93
2803	PL	0000	37.0220	84.2745	-214.9	34	1014	21.1	365	22.5	732.5	1.2	2.2	0.3	1.80	7.12	3.96
2804	PL	0000	37.0220	84.2738	-208.8	30	929	21.1	350	22.5	732.0	3.6	0.7	0.4	0.20	1.85	9.20
2805	PL	0000	37.0220	84.2731	-200.6	30	993	21.1	367	22.5	732.5	3.3	1.9	0.5	0.57	3.94	6.96
2806	PL	0000	37.0220	84.2725	-191.1	41	1114	21.1	418	22.6	731.0	4.6	2.2	0.2	0.48	9.48	19.95
2807	PL	0000	37.0220	84.2718	-184.5	43	1375	21.1	424	22.5	732.0	3.3	2.8	0.8	0.85	3.70	4.35
2808	PL	0000	37.0220	84.2711	-191.4	44	1189	21.1	377	22.5	731.5	4.1	1.9	0.4	0.45	5.05	11.16
2809	PL	0000	37.0220	84.2704	-172.2	35	1449	19.7	334	22.5	731.0	6.4	2.4	0.5	0.38	4.47	11.91
2810	PL	0000	37.0220	84.2698	-163.7	39	1376	19.7	309	22.5	731.5	4.1	2.5	0.6	0.61	4.35	7.13
2811	PL	0000	37.0220	84.2691	-156.3	25	1490	19.7	324	22.5	731.5	7.3	2.3	0.6	0.32	4.18	13.25
2812	PL	0000	37.0220	84.2684	-149.3	32	1589	19.7	345	22.5	731.0	5.5	1.9	0.8	0.35	2.47	6.99
2813	PL	0000	37.0220	84.2678	-143.8	42	1737	19.7	309	22.5	730.5	5.2	3.6	0.7	0.69	5.42	7.87
2814	PL	0000	37.0220	84.2671	-130.9	41	1640	19.7	274	22.5	731.5	7.6	1.3	0.7	0.17	1.82	10.64
2815	PL	0000	37.0220	84.2664	-123.4	39	1542	19.7	271	22.5	731.5	6.6	1.5	0.9	0.23	1.64	7.18
2816	PL	0000	37.0220	84.2657	-117.3	32	1448	19.7	277	22.5	732.5	6.4	1.3	0.6	0.20	2.01	9.81
2817	PL	0000	37.0219	84.2651	-110.6	37	1423	19.7	270	22.5	731.5	5.2	1.7	0.7	0.32	2.49	7.87
2818	PL	0000	37.0219	84.2644	-104.9	29	1599	20.4	290	22.5	730.5	5.5	3.1	0.8	0.56	4.13	7.34
2819	PL	0000	37.0219	84.2637	-99.0	43	1544	20.4	296	22.5	731.0	5.4	2.0	0.6	0.38	3.17	8.44
2820	PL	0000	37.0219	84.2631	-93.4	42	1610	20.4	277	22.5	731.5	8.0	1.9	0.7	0.24	2.88	11.85
2821	PL	0000	37.0219	84.2624	-88.3	37	1379	20.4	261	22.3	731.0	5.4	1.5	0.8	0.28	1.99	7.07
2822	PL	0000	37.0219	84.2617	-80.0	33	1201	20.4	237	22.3	731.0	5.5	1.5	0.5	0.27	2.89	10.55
2823	PL	0010	37.0219	84.2610	-75.0	33	1299	20.4	262	22.3	730.5	6.4	0.3	0.6	0.05	0.47	10.26
2824	PL	0000	37.0219	84.2604	-68.7	44	1534	20.4	319	22.3	730.5	5.1	1.5	0.7	0.30	2.09	7.06
2825	PL	0000	37.0219	84.2597	-63.8	32	1454	20.4	333	22.3	730.5	7.0	1.7	0.7	0.25	2.36	9.61
2826	PL	0000	37.0219	84.2590	-58.2	40	1284	20.4	313	22.3	729.0	5.0	1.8	0.5	0.36	3.58	9.85
2827	PL	0000	37.0219	84.2584	-53.8	37	1216	19.5	272	22.3	730.5	3.9	1.9	0.4	0.50	4.87	9.67
2828	PL	0000	37.0219	84.2577	-49.6	40	1103	19.5	254	22.3	730.0	3.5	0.9	0.4	0.27	2.10	7.71
2829	PL	0000	37.0219	84.2570	-43.8	38	917	19.5	255	22.2	729.5	3.2	1.2	0.4	0.39	3.22	8.34
2830	PL	0010	37.0219	84.2563	-38.4	34	783	19.5	246	22.2	730.5	3.2	0.4	0.3	0.11	1.05	9.27
2831	PL	0000	37.0219	84.2557	-34.1	39	914	19.5	246	22.2	729.5	3.0	1.3	0.4	0.43	3.10	7.25
2832	PL	0000	37.0218	84.2550	-29.1	47	973	19.5	247	22.2	729.0	2.8	1.1	0.4	0.39	2.77	7.08
2833	PL	0000	37.0218	84.2543	-24.4	49	956	19.5	265	22.2	730.0	2.3	1.9	0.2	0.80	9.86	12.33
2834	PL	0000	37.0218	84.2537	-14.9	36	1023	19.5	263	22.2	729.5	2.5	2.3	0.3	0.93	7.58	8.16
2835	PL	0000	37.0218	84.2530	-11.2	53	1066	19.5	224	22.2	729.0	3.0	1.4	0.5	0.45	2.82	6.26
2836	PL	0000	37.0218	84.2523	-8.0	43	919	18.9	212	22.1	728.5	3.7	2.1	0.4	0.56	5.79	10.30
2837	PL	0000	37.0218	84.2516	-3.1	50	1006	18.9	252	22.2	729.0	3.3	1.4	0.2	0.44	6.07	13.93
2838	PL	0000	37.0218	84.2510	2.1	43	1027	18.9	244	22.2	729.0	4.1	0.9	0.5	0.21	1.82	8.70

1 WINCHESTER MAPLINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2839	PL	0000	37.0218	84.2503	4.3	42	984	18.9	219	22.2	728.5	4.1	0.8	0.4	0.19	2.09	10.88
2840	PL	0000	37.0218	84.2496	8.0	39	977	18.9	216	22.2	728.5	3.0	1.9	0.4	0.64	4.55	7.09
2841	PL	0000	37.0218	84.2490	11.6	31	1078	18.9	250	22.1	727.4	5.2	1.5	0.4	0.29	4.19	14.50
2842	PL	0000	37.0218	84.2483	14.3	38	1103	18.9	242	22.1	728.5	3.6	1.7	0.4	0.46	4.15	8.98
2843	PL	0000	37.0218	84.2476	18.5	37	1023	18.9	232	22.0	728.5	5.1	1.7	0.4	0.34	4.67	13.76
2844	PL	0000	37.0218	84.2469	22.0	39	1026	18.9	227	22.0	726.9	3.7	2.5	0.2	0.66	11.21	17.03
2845	PL	0000	37.0218	84.2463	24.8	37	1058	18.2	232	22.0	726.9	3.2	1.9	0.3	0.61	6.40	10.43
2846	PL	0000	37.0218	84.2456	28.2	29	996	18.2	246	22.0	726.9	5.5	0.7	0.5	0.13	1.43	10.95
2847	PL	0000	37.0218	84.2449	29.1	39	944	18.2	232	22.0	726.4	2.9	1.4	0.4	0.50	3.45	6.92
2848	PL	0000	37.0217	84.2443	32.6	50	1037	18.2	228	22.0	727.4	3.2	1.2	0.4	0.39	3.14	8.14
2849	PL	0000	37.0217	84.2436	35.0	46	878	18.2	237	22.0	728.0	4.1	0.6	0.3	0.16	1.95	12.43
2850	PL	0000	37.0217	84.2429	37.4	47	846	18.2	250	21.8	730.0	2.6	1.9	0.3	0.72	7.30	10.21
2851	PL	0000	37.0217	84.2423	39.3	45	1037	18.2	269	22.0	727.4	2.2	2.1	0.4	0.95	5.64	5.95
2852	PL	0000	37.0217	84.2416	41.2	41	910	18.2	310	21.7	726.4	2.2	1.3	0.5	0.59	2.84	4.83
2853	PL	0000	37.0217	84.2409	45.2	44	1020	18.2	301	21.8	726.9	2.9	1.2	0.3	0.40	3.37	8.46
2854	PL	0000	37.0217	84.2402	45.9	41	881	16.9	296	21.8	726.9	3.2	1.5	0.2	0.48	9.96	20.86
2855	PL	0000	37.0217	84.2396	46.7	37	981	16.9	296	21.8	727.4	2.9	1.2	0.2	0.40	6.74	16.92
2856	PL	0000	37.0217	84.2389	48.9	43	875	16.9	284	21.8	727.4	3.0	1.7	0.2	0.57	8.27	14.50
2857	PL	0000	37.0217	84.2382	50.8	37	1009	16.9	274	21.8	727.4	4.1	1.4	0.4	0.35	3.99	11.45
2858	PL	0000	37.0217	84.2376	51.3	34	914	16.9	293	21.8	727.4	3.2	2.0	0.2	0.64	9.23	14.51
2859	PL	0000	37.0217	84.2369	53.0	43	1121	16.9	315	21.8	727.4	4.7	1.4	0.4	0.31	3.61	11.74
2860	PL	0000	37.0217	84.2362	53.6	56	1076	16.9	323	21.8	729.0	3.7	0.7	0.5	0.19	1.43	7.39
2861	PL	0000	37.0217	84.2355	54.2	37	1084	16.9	331	21.7	726.4	4.8	1.2	0.4	0.25	3.48	13.72
2862	PL	0000	37.0217	84.2349	55.2	35	1111	16.9	332	21.7	726.9	5.2	1.0	0.4	0.19	2.87	14.90
2863	PL	0000	37.0216	84.2342	58.3	28	1163	16.5	335	21.8	726.4	5.4	1.4	0.4	0.27	3.23	12.03
2864	PL	0000	37.0216	84.2335	57.2	45	1040	16.5	348	21.7	726.4	3.9	2.4	0.3	0.62	8.63	14.01
2865	PL	0000	37.0216	84.2329	57.3	39	1199	16.5	359	21.7	725.9	6.1	1.4	0.4	0.23	3.51	15.57
2866	PL	0000	37.0216	84.2322	58.1	29	926	16.5	352	21.6	725.4	2.2	2.2	0.3	0.98	6.32	6.45
2867	PL	0000	37.0216	84.2315	57.4	38	1024	16.5	337	21.6	726.4	4.3	2.2	0.2	0.52	9.04	17.29
2868	PL	0000	37.0216	84.2308	56.5	43	1055	16.5	312	21.6	726.4	2.8	2.8	0.3	1.02	10.95	10.74
2869	PL	0000	37.0216	84.2302	55.7	32	825	16.5	308	21.6	725.9	2.1	1.7	0.4	0.84	4.23	5.06
2870	PL	0100	37.0216	84.2295	56.2	42	832	16.5	322	21.7	726.4	2.3	1.9	0.0	0.83	38.99	46.96
2871	PL	0010	37.0216	84.2288	55.4	47	937	16.5	347	21.7	726.4	3.5	0.3	0.4	0.08	0.67	8.06
2872	PL	0000	37.0216	84.2282	54.9	44	954	15.3	348	21.6	725.9	3.2	1.6	0.3	0.50	5.56	11.12
2873	PL	0010	37.0216	84.2275	54.4	30	884	15.3	344	21.7	724.9	5.4	0.1	0.4	0.03	0.38	14.14
2874	PL	0000	37.0216	84.2268	52.0	41	1096	15.3	342	21.7	724.4	4.4	1.7	0.3	0.39	5.51	14.07
2875	PL	0000	37.0216	84.2261	51.0	45	1059	15.3	320	21.6	725.4	3.2	2.1	0.4	0.66	5.11	7.76
2876	PL	0000	37.0216	84.2255	48.8	27	985	15.3	317	21.7	726.4	1.9	1.4	0.3	0.75	4.74	6.35
2877	PL	0000	37.0216	84.2248	48.7	35	1227	15.3	355	21.7	726.4	6.2	1.9	0.5	0.30	3.65	12.09
2878	PL	0000	37.0215	84.2241	47.7	54	1519	15.3	361	21.7	725.4	4.4	2.2	0.8	0.49	2.74	5.59
2879	PL	0000	37.0215	84.2235	45.6	52	1228	15.3	341	21.7	725.4	4.8	2.1	0.5	0.43	4.31	9.95
2880	PL	0000	37.0215	84.2228	42.6	44	1336	15.3	333	21.7	724.9	3.7	2.7	0.6	0.72	4.25	5.93
2881	PL	0000	37.0215	84.2221	41.6	41	1264	15.8	333	21.7	726.4	5.0	1.9	0.5	0.39	3.94	10.04
2882	PL	0000	37.0215	84.2214	39.7	39	1290	15.8	370	21.7	725.9	6.2	1.8	0.5	0.29	3.72	12.80
2883	PL	0000	37.0215	84.2208	37.9	51	1419	15.8	386	21.6	724.9	5.5	1.8	0.6	0.33	3.16	9.67
2884	PL	0000	37.0215	84.2201	36.4	31	1344	15.8	363	21.7	724.4	4.6	2.4	0.5	0.52	4.81	9.20
2885	PL	0000	37.0215	84.2194	34.7	47	1457	15.8	357	21.7	724.9	5.2	2.3	0.6	0.44	3.62	8.23
2886	PL	0000	37.0215	84.2188	31.9	32	1457	15.8	376	21.7	724.4	5.5	2.0	0.5	0.37	4.25	11.60
2887	PL	0000	37.0215	84.2181	31.1	46	1538	15.8	394	21.7	724.4	4.1	3.4	0.6	0.82	5.75	7.02
2888	PL	0000	37.0215	84.2174	29.2	49	1470	15.8	409	21.5	724.4	3.6	2.0	0.8	0.56	2.50	4.44
2889	PL	0000	37.0215	84.2167	26.5	42	1586	15.8	430	21.7	724.4	6.2	2.4	0.8	0.38	2.98	7.77
2890	PL	0000	37.0215	84.2161	25.6	58	1192	18.1	419	21.7	723.9	3.2	2.5	0.5	0.80	5.42	6.81
2891	PL	0000	37.0215	84.2154	21.2	38	1292	18.1	401	21.7	724.4	4.0	2.0	0.6	0.50	3.17	6.28
2892	PL	0000	37.0215	84.2147	18.8	40	1158	18.1	376	21.5	723.9	3.2	1.8	0.5	0.57	3.58	6.29
2893	PL	0000	37.0215	84.2140	17.5	24	1095	18.1	371	21.5	724.9	3.6	2.7	0.3	0.76	10.67	13.97
2894	PL	0000	37.0215	84.2134	16.0	39	1053	18.1	370	21.5	723.9	2.3	2.1	0.5	0.89	4.58	5.14
2895	PL	0000	37.0215	84.2127	17.6	37	1125	18.1	376	21.5	724.9	2.5	3.0	0.3	1.22	9.65	7.91

1 WINCHESTER MAPLINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2896	PL	0000	37.0215	84.2120	12.3	48	1111	18.1	394	21.5	724.4	3.2	2.2	0.2	0.70	9.04	12.83
2897	PL	0000	37.0215	84.2113	9.6	42	1041	18.1	402	21.5	724.4	3.0	1.9	0.4	0.64	5.39	8.40
2898	PL	0000	37.0216	84.2107	7.9	40	1207	18.1	401	21.4	724.4	3.0	1.9	0.6	0.62	3.08	4.99
2899	PL	0000	37.0216	84.2100	6.3	32	1108	19.9	387	21.5	725.4	2.8	1.0	0.5	0.37	1.86	5.09
2900	PL	0000	37.0216	84.2093	4.1	33	1386	19.9	365	21.5	725.4	4.6	2.1	0.5	0.46	4.07	8.86
2901	PL	0000	37.0216	84.2086	1.6	37	1146	19.9	348	21.3	726.4	4.1	2.7	0.3	0.66	9.00	13.60
2902	PL	0000	37.0216	84.2079	-0.8	30	1313	19.9	335	21.4	724.4	5.8	1.6	0.5	0.27	3.03	11.08
2903	PL	0000	37.0216	84.2073	-3.3	32	1337	19.9	332	21.5	724.9	2.8	3.6	0.3	1.31	10.53	8.06
2904	PL	0000	37.0216	84.2066	-5.5	39	1413	19.9	338	21.5	725.4	5.4	2.7	0.5	0.51	5.24	10.28
2905	PL	0000	37.0217	84.2059	-7.3	29	1332	19.9	350	21.5	724.9	4.3	3.8	0.4	0.88	10.37	11.83
2906	PL	0000	37.0217	84.2052	-9.3	46	1518	19.9	353	21.4	723.4	5.9	1.7	0.7	0.29	2.53	8.66
2907	PL	0000	37.0217	84.2045	-11.7	40	1303	19.9	357	21.3	725.4	4.0	1.9	0.5	0.49	3.79	7.79
2908	PL	0000	37.0217	84.2039	-13.7	43	1262	19.6	352	21.3	724.9	5.5	3.2	0.4	0.59	7.75	13.19
2909	PL	0000	37.0217	84.2032	-16.8	37	1308	19.6	367	21.4	723.4	5.5	1.3	0.6	0.24	2.20	9.36
2910	PL	0000	37.0217	84.2025	-18.0	62	1521	19.6	378	21.3	724.9	5.7	2.3	0.5	0.41	4.67	11.44
2911	PL	0000	37.0217	84.2018	-23.6	32	1279	19.6	392	21.3	725.4	6.8	2.7	0.5	0.41	5.76	14.22
2912	PL	0000	37.0218	84.2011	-26.8	43	1252	19.6	417	21.3	723.9	3.9	1.6	0.6	0.41	2.88	7.00
2913	PL	0000	37.0218	84.2005	-29.4	33	1181	19.6	438	21.3	723.9	4.7	2.4	0.4	0.51	6.26	12.33
2914	PL	0000	37.0218	84.1998	-31.3	44	1270	19.6	441	21.3	724.9	5.1	0.9	0.5	0.17	1.82	10.73
2915	PL	0000	37.0218	84.1991	-34.1	36	1181	19.6	432	21.3	723.4	2.8	2.1	0.5	0.76	4.00	5.27
2916	PL	0000	37.0218	84.1984	-36.6	37	1222	19.6	437	21.3	724.9	5.1	1.2	0.4	0.23	2.76	12.20
2917	PL	0000	37.0218	84.1978	-39.4	34	1283	21.2	450	21.5	724.4	5.9	1.9	0.6	0.32	3.08	9.74
2918	PL	0000	37.0218	84.1971	-42.0	48	1416	21.2	439	21.3	724.4	5.7	2.4	0.6	0.42	3.79	9.01
2919	PL	0000	37.0219	84.1964	-45.7	32	1339	21.2	419	21.2	724.4	5.0	1.8	0.6	0.36	3.11	8.56
2920	PL	0000	37.0219	84.1957	-47.1	38	1565	21.2	427	21.2	724.4	6.5	3.5	0.5	0.53	6.74	12.62
2921	PL	0000	37.0219	84.1950	-50.6	40	1618	21.2	423	21.3	723.4	6.1	2.5	0.7	0.42	3.45	8.29
2922	PL	0000	37.0219	84.1944	-54.1	55	1412	21.2	392	21.2	724.9	7.0	1.4	0.6	0.20	2.37	11.56
2923	PL	0000	37.0219	84.1937	-56.9	37	1480	21.2	360	21.2	723.4	5.4	1.9	0.7	0.35	2.82	8.08
2924	PL	0000	37.0219	84.1930	-57.1	38	1315	21.2	361	21.2	722.9	5.1	2.3	0.7	0.45	3.52	7.78
2925	PL	0000	37.0219	84.1923	-58.4	35	1555	21.2	378	21.3	723.4	8.0	2.2	0.7	0.28	3.18	11.37
2926	PL	0000	37.0220	84.1916	-61.5	34	1530	21.6	399	21.2	724.4	5.7	2.6	0.6	0.46	4.01	8.74
2927	PL	0000	37.0220	84.1910	-64.7	47	1548	21.6	402	21.3	724.4	6.2	2.2	0.7	0.36	3.36	9.32
2928	PL	0000	37.0220	84.1903	-68.4	57	1526	21.6	378	21.3	723.4	7.0	1.4	0.6	0.20	2.53	12.33
2929	PL	0000	37.0220	84.1896	-72.0	47	1486	21.6	364	21.3	724.4	5.8	1.9	0.7	0.34	2.66	7.91
2930	PL	0000	37.0220	84.1889	-77.3	31	1199	21.6	350	21.3	724.4	5.4	2.0	0.4	0.38	5.74	15.29
2931	PL	0000	37.0220	84.1883	-78.0	32	1502	21.6	359	21.3	724.4	6.4	3.1	0.4	0.49	7.09	14.51
2932	PL	0000	37.0220	84.1876	-85.5	64	1503	21.6	383	21.3	724.9	7.0	1.0	0.9	0.14	1.12	7.79
2933	PL	0000	37.0220	84.1869	-88.7	42	1488	21.6	382	21.3	724.9	6.1	1.9	0.7	0.32	2.97	9.25
2934	PL	0000	37.0221	84.1862	-91.9	40	1482	21.6	389	21.3	724.9	5.4	2.3	0.8	0.43	2.92	6.82
2935	PL	0000	37.0221	84.1855	-94.6	45	1636	19.8	391	21.3	724.9	6.2	3.2	0.5	0.51	6.29	12.32
2936	PL	0000	37.0221	84.1849	-97.1	38	1784	19.8	393	21.3	724.9	5.9	3.9	0.6	0.66	6.82	10.39
2937	PL	0000	37.0221	84.1842	-99.6	42	1718	19.8	409	21.3	724.9	4.3	3.7	0.9	0.86	4.20	4.89
2938	PL	0000	37.0221	84.1835	-103.2	27	1548	19.8	406	21.4	727.4	8.1	1.4	0.9	0.17	1.58	9.40
2939	PL	0000	37.0221	84.1828	-104.6	40	1648	19.8	408	21.3	725.4	5.5	3.0	0.7	0.54	4.14	7.74
2940	PL	0000	37.0221	84.1821	-108.3	38	2002	19.8	410	21.3	724.9	7.7	3.7	0.7	0.48	5.02	10.55
2941	PL	0000	37.0222	84.1815	-111.1	36	1592	19.8	410	21.3	725.4	5.9	2.2	0.7	0.36	3.12	8.54
2942	PL	0000	37.0222	84.1808	-114.9	45	1870	19.8	425	21.5	725.9	5.7	3.0	1.0	0.52	3.08	5.89
2943	PL	0000	37.0222	84.1801	-116.6	49	1703	19.8	431	21.4	725.4	5.9	2.2	1.1	0.36	2.03	5.57
2944	PL	0000	37.0222	84.1794	-119.4	42	1749	19.6	416	21.3	724.9	7.2	2.2	0.8	0.30	2.56	8.47
2945	PL	0000	37.0222	84.1787	-122.6	54	1677	19.6	396	21.5	725.9	8.8	2.6	0.6	0.29	4.33	14.73
2946	PL	0000	37.0222	84.1781	-126.6	45	1672	19.6	371	21.5	724.9	7.3	1.9	0.4	0.26	4.58	17.88
2947	PL	0000	37.0222	84.1774	-126.3	44	1548	19.6	344	21.5	726.4	6.2	3.2	0.5	0.51	6.81	13.32
2948	PL	0000	37.0223	84.1767	-126.1	38	1375	19.6	336	21.5	726.4	3.6	2.7	0.5	0.76	5.54	7.25
2949	PL	0000	37.0223	84.1760	-136.4	41	1723	19.6	352	21.5	726.4	7.5	3.3	0.5	0.45	6.58	14.78
2950	PL	0000	37.0223	84.1754	-141.3	27	1802	19.6	392	21.5	725.9	7.0	2.4	1.1	0.34	2.23	6.60
2951	PL	0000	37.0223	84.1747	-144.1	34	2029	19.6	408	21.5	725.4	8.7	3.2	0.9	0.37	3.55	9.72
2952	PL	0000	37.0223	84.1740	-147.7	43	1634	19.6	394	21.6	726.4	5.9	3.3	0.6	0.56	5.54	9.90

1 WINCHESTER MAPLINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2953	PL	0000	37.0223	84.1733	-150.5	46	2031	19.5	386	21.5	726.4	8.6	2.2	1.1	0.25	2.05	8.10
2954	PL	0000	37.0223	84.1726	-153.8	40	1609	19.5	382	21.6	726.4	6.6	3.7	0.8	0.56	4.60	8.29
2955	PL	0000	37.0224	84.1720	-157.1	34	1474	19.5	379	21.6	727.4	6.2	1.9	0.8	0.30	2.40	7.96
2956	PL	0000	37.0224	84.1713	-153.8	44	1561	19.5	377	21.6	726.4	7.2	1.4	0.9	0.19	1.58	8.29
2957	PL	0000	37.0224	84.1706	-163.3	30	1355	19.5	379	21.5	726.9	6.4	1.4	0.6	0.22	2.15	9.96
2958	PL	0000	37.0224	84.1699	-166.4	50	1361	19.5	384	21.6	726.4	5.9	2.3	0.7	0.39	3.52	9.04
2959	PL	0000	37.0224	84.1692	-169.0	43	1428	19.5	374	21.6	726.9	4.6	1.0	0.8	0.22	1.23	5.57
2960	PL	0000	37.0224	84.1686	-173.2	37	1437	19.5	375	21.7	726.4	5.0	2.2	0.7	0.45	3.31	7.35
2961	PL	0000	37.0224	84.1679	-176.3	44	1432	19.5	361	21.7	726.4	5.0	1.2	0.6	0.25	2.18	8.85
2962	PL	0000	37.0225	84.1672	-178.4	50	1721	19.2	348	21.7	726.9	5.9	3.1	0.6	0.52	5.34	10.22
2963	PL	0000	37.0225	84.1665	-181.9	44	1615	19.2	347	21.8	727.4	7.7	1.4	0.8	0.18	1.74	9.79
2964	PL	0000	37.0225	84.1659	-185.7	39	1873	19.2	347	21.8	727.4	7.6	2.7	1.2	0.35	2.24	6.38
2965	PL	0000	37.0225	84.1652	-188.3	26	1620	19.2	361	21.8	727.4	4.6	3.1	1.0	0.68	3.02	4.43
2966	PL	0000	37.0225	84.1645	-190.1	29	1683	19.2	372	21.7	726.9	7.0	2.0	0.8	0.29	2.56	8.91
2967	PL	0000	37.0225	84.1638	-194.3	40	1731	19.2	385	21.8	726.4	7.0	1.9	1.0	0.27	1.83	6.85
2968	PL	0000	37.0225	84.1631	-200.0	37	1721	19.2	383	21.8	726.4	7.0	1.0	1.1	0.14	0.91	6.38
2969	PL	0000	37.0226	84.1625	-203.3	33	1387	19.2	375	21.8	726.9	5.1	2.2	0.6	0.42	3.92	9.25
2970	PL	0000	37.0226	84.1618	-204.3	35	1819	19.2	376	21.8	726.9	7.9	3.6	0.6	0.46	6.21	13.55
2971	PL	0000	37.0226	84.1611	-208.2	33	1451	17.3	379	22.0	726.9	5.0	2.2	0.8	0.45	2.90	6.45
2972	PL	0000	37.0226	84.1604	-210.1	44	1851	17.3	386	22.0	726.9	6.6	2.1	1.2	0.32	1.76	5.57
2973	PL	0000	37.0226	84.1597	-212.1	38	1748	17.3	390	21.9	726.4	7.2	2.8	0.7	0.39	3.84	9.79
2974	PL	0000	37.0226	84.1591	-214.1	29	1797	17.3	388	22.0	726.4	8.6	1.8	0.9	0.21	1.95	9.27
2975	PL	0000	37.0226	84.1584	-217.2	50	1869	17.3	395	22.0	726.4	9.3	1.8	0.9	0.20	2.06	10.56
2976	PL	0000	37.0226	84.1577	-220.4	47	1820	17.3	399	22.0	726.4	6.2	2.5	0.7	0.39	3.44	8.70
2977	PL	0000	37.0227	84.1570	-223.9	46	1665	17.3	401	22.0	726.4	5.4	3.1	0.7	0.58	4.66	8.08
2978	PL	0000	37.0227	84.1564	-226.7	38	1573	17.3	393	21.8	725.4	5.0	2.6	0.7	0.52	3.69	7.06
2979	PL	0000	37.0227	84.1557	-229.3	39	1647	17.3	378	22.0	725.9	6.1	1.8	0.7	0.30	2.43	8.18
2980	PL	0000	37.0227	84.1550	-232.2	38	1558	17.8	361	22.0	726.4	6.5	1.7	0.7	0.26	2.24	8.74
2981	PL	0000	37.0227	84.1543	-234.6	33	1439	17.8	341	22.0	726.4	6.5	2.1	0.6	0.32	3.55	11.00
2982	PL	0000	37.0227	84.1536	-236.0	45	1552	17.8	326	22.0	726.4	7.7	1.9	0.5	0.25	4.26	16.92
2983	PL	0000	37.0227	84.1530	-240.3	49	1373	17.8	318	22.0	726.4	6.4	1.8	0.4	0.28	4.21	14.83
2984	PL	0000	37.0228	84.1523	-241.9	37	1734	17.8	326	21.8	726.4	7.3	3.1	0.5	0.42	6.04	14.24
2985	PL	0000	37.0228	84.1516	-243.9	27	1446	17.8	326	22.0	726.4	5.9	1.8	0.8	0.30	2.31	7.61
2986	PL	0000	37.0228	84.1509	-247.2	28	1546	17.8	316	22.0	726.4	5.1	1.7	0.8	0.34	2.22	6.54
2987	PL	0000	37.0228	84.1502	-249.2	30	1669	17.8	314	22.0	726.9	9.8	1.7	0.7	0.18	2.49	14.11
2988	PL	0000	37.0228	84.1496	-255.2	41	1653	17.8	317	22.0	726.4	5.4	2.0	0.8	0.38	2.59	6.90
2989	PL	0000	37.0228	84.1489	-257.9	37	1652	18.0	343	22.0	726.4	9.1	1.7	0.8	0.19	2.30	12.12
2990	PL	0000	37.0228	84.1482	-260.0	40	1697	18.0	359	22.0	726.4	6.6	3.0	0.6	0.45	4.64	10.39
2991	PL	0000	37.0229	84.1475	-261.7	35	1681	18.0	341	22.0	726.4	6.1	2.9	0.7	0.48	4.10	8.62
2992	PL	0000	37.0229	84.1468	-265.0	61	1552	18.0	324	21.8	726.4	5.9	1.7	0.8	0.29	2.25	7.70
2993	PL	0000	37.0229	84.1462	-267.0	34	1534	18.0	326	21.8	723.4	7.7	1.0	0.6	0.13	1.63	12.50
2994	PL	0000	37.0229	84.1455	-269.1	57	1803	18.0	337	22.0	726.4	6.6	3.2	0.9	0.49	3.79	7.74
2995	PL	0000	37.0229	84.1448	-271.6	27	1585	18.0	335	21.8	726.4	6.6	1.4	0.7	0.21	2.03	9.81
2996	PL	0000	37.0229	84.1441	-273.3	49	1722	18.0	317	21.8	725.9	8.0	2.3	0.7	0.29	3.28	11.37
2997	PL	0000	37.0229	84.1435	-275.5	32	1408	18.0	319	22.0	726.4	7.5	1.8	0.6	0.24	2.96	12.24
2998	PL	0000	37.0230	84.1428	-279.0	41	1477	17.6	317	21.8	725.9	5.2	1.9	0.6	0.37	3.15	8.48
2999	PL	0000	37.0230	84.1421	-280.1	44	1424	17.6	325	22.0	724.9	5.7	1.7	0.6	0.31	3.08	10.08
3000	PL	0000	37.0230	84.1414	-282.8	38	1497	17.6	334	21.8	725.4	5.0	2.2	0.7	0.45	3.31	7.35
3001	PL	0000	37.0230	84.1407	-286.7	40	1304	17.6	335	21.8	725.4	4.3	2.2	0.5	0.51	4.21	8.33
3002	PL	0000	37.0230	84.1401	-287.4	39	1495	17.6	346	21.8	725.9	4.7	2.2	0.7	0.48	3.26	6.85
3003	PL	0000	37.0230	84.1394	-289.6	40	1569	17.6	352	22.0	726.4	6.6	1.8	1.0	0.27	1.72	6.33
3004	PL	0000	37.0230	84.1387	-291.0	32	1302	17.6	324	22.0	725.9	6.9	0.9	0.6	0.13	1.34	10.66
3005	PL	0000	37.0231	84.1380	-294.1	41	1506	17.6	315	21.8	725.4	5.9	1.2	0.7	0.19	1.58	8.10
3006	PB	0000	37.0231	84.1373	-295.5	38	1518	17.6	318	22.0	725.4	5.2	2.9	0.7	0.55	4.33	7.87
3007	PB	0000	37.0231	84.1367	-299.6	23	1367	17.2	335	22.0	724.9	6.4	1.2	0.6	0.19	1.92	9.96
3008	PB	0000	37.0231	84.1360	-302.2	35	1286	17.2	328	22.0	724.4	5.5	2.2	0.8	0.41	2.90	7.16
3009	PB	0000	37.0231	84.1353	-304.2	46	1246	17.2	299	22.0	724.9	5.4	1.1	0.5	0.20	2.19	10.88

1 WINCHESTER MAPLINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3010	PB	0000	37.0232	84.1346	-306.3	36	1299	17.2	308	22.0	724.9	4.1	1.9	0.6	0.45	3.40	7.50
3011	PB	0000	37.0232	84.1340	-309.3	42	1389	17.2	341	22.0	724.4	5.2	2.5	0.5	0.48	4.82	10.02
3012	PB	0000	37.0232	84.1333	-311.5	37	1517	17.2	344	22.0	724.9	6.6	2.5	0.5	0.37	4.52	12.21
3013	PB	0000	37.0232	84.1326	-314.5	40	1314	17.2	336	22.0	724.4	3.9	2.0	0.5	0.52	4.01	7.66
3014	PB	0000	37.0232	84.1319	-316.2	38	1493	17.2	343	21.8	723.9	7.0	1.7	0.7	0.24	2.26	9.61
3015	PB	0000	37.0233	84.1313	-317.2	43	1512	17.2	369	22.0	724.4	5.2	2.2	0.8	0.43	2.98	6.98
3016	PB	0000	37.0233	84.1306	-320.2	25	1521	17.7	366	21.8	724.4	4.1	1.1	0.7	0.26	1.46	5.58
3017	PB	0000	37.0233	84.1299	-323.7	39	1538	17.7	359	22.0	724.4	6.9	2.5	0.5	0.37	4.91	13.43
3018	PB	0000	37.0233	84.1292	-325.0	45	1667	17.7	379	21.8	724.9	6.4	3.2	0.6	0.51	5.59	10.94
3019	PB	0000	37.0233	84.1286	-327.7	50	1569	17.7	364	21.8	724.9	7.3	0.9	0.7	0.13	1.33	10.39
3020	PB	0000	37.0234	84.1279	-330.8	47	1444	17.7	352	21.8	724.9	7.2	1.7	0.6	0.24	2.72	11.26
3021	PB	0000	37.0234	84.1272	-333.1	44	1442	17.7	343	21.8	725.4	6.4	1.7	0.6	0.27	2.76	10.11
3022	PB	0000	37.0234	84.1265	-334.0	47	1637	17.7	344	21.8	725.4	5.2	2.4	0.7	0.45	3.43	7.55
3023	PB	0000	37.0234	84.1259	-337.2	34	1414	17.7	351	21.8	724.9	7.2	1.2	0.7	0.17	1.65	9.67
3024	PB	0000	37.0234	84.1252	-338.8	33	1368	17.7	362	21.8	724.9	6.2	1.1	0.8	0.17	1.32	7.59
3025	PB	0000	37.0235	84.1245	-336.9	44	1539	17.5	377	21.7	724.9	5.9	1.8	0.5	0.30	3.72	12.23
3026	PB	0000	37.0235	84.1238	-347.7	31	1597	17.5	404	21.8	724.9	6.8	1.7	0.8	0.26	2.19	8.56
3027	PL	0000	37.0235	84.1232	-349.7	33	1626	17.5	425	21.7	724.9	7.3	1.4	1.0	0.20	1.50	7.61
3028	PL	0000	37.0235	84.1225	-352.8	42	1680	17.5	419	21.7	725.4	7.2	2.2	0.8	0.30	2.68	8.87
3029	PL	0000	37.0235	84.1218	-356.3	44	1505	17.5	388	21.7	722.9	3.7	2.8	0.6	0.76	4.55	6.02
3030	PL	0000	37.0236	84.1211	-358.5	41	1411	17.5	360	21.7	724.9	4.6	1.7	0.6	0.36	2.72	7.48
3031	PB	0000	37.0236	84.1204	-361.3	32	1620	17.5	354	21.7	726.4	5.4	2.7	0.9	0.51	3.20	6.28
3032	PB	0000	37.0236	84.1198	-363.2	32	1600	17.5	361	21.7	725.4	5.7	2.5	0.8	0.43	3.11	7.16
3033	PB	0000	37.0236	84.1191	-365.7	39	1559	17.5	365	21.7	725.4	7.0	2.5	0.8	0.35	3.18	9.13
3034	PB	0000	37.0236	84.1184	-369.1	44	1531	17.2	375	21.7	725.4	7.2	1.7	0.7	0.24	2.43	10.06
3035	PB	0000	37.0237	84.1177	-369.8	35	1629	17.2	404	21.8	724.9	7.9	2.0	0.8	0.26	2.47	9.61
3036	PB	0000	37.0237	84.1171	-372.8	50	1645	17.2	399	21.7	725.4	5.9	1.9	0.7	0.32	2.56	8.10
3037	PB	0000	37.0237	84.1164	-375.8	41	1581	17.2	374	21.7	725.9	8.0	1.4	0.8	0.17	1.66	9.67
3038	PB	0000	37.0237	84.1157	-377.2	34	1299	17.2	356	21.8	725.4	6.5	1.2	0.6	0.18	1.93	10.82
3039	PB	0000	37.0237	84.1150	-378.8	39	1660	17.2	343	21.7	726.4	9.1	3.6	0.5	0.40	7.58	19.15
3040	PB	0000	37.0238	84.1144	-381.1	46	1612	17.2	336	21.7	725.9	8.6	2.2	0.6	0.25	3.61	14.27
3041	PB	0000	37.0238	84.1137	-384.5	36	1590	17.2	337	21.6	724.9	7.6	2.0	0.5	0.27	3.86	14.50
3042	PB	0000	37.0238	84.1130	-387.8	56	1420	17.2	328	21.7	724.9	5.0	1.9	0.5	0.38	3.65	9.67
3043	PB	0000	37.0238	84.1123	-389.5	33	1502	17.9	335	21.6	725.4	4.7	2.0	0.9	0.43	2.19	5.08
3044	PB	0000	37.0238	84.1117	-391.2	50	1639	17.9	337	21.7	725.4	6.9	1.7	0.9	0.24	1.94	8.06
3045	PB	0000	37.0239	84.1110	-397.2	46	1551	17.9	343	21.6	725.4	6.6	2.0	0.6	0.30	3.17	10.39
3046	PB	0000	37.0239	84.1103	-400.8	40	1393	17.9	352	21.7	725.4	6.2	1.4	0.6	0.23	2.33	10.04
3047	PL	0000	37.0239	84.1096	-402.9	36	1579	17.9	367	21.7	725.4	6.9	2.2	0.5	0.32	4.20	12.95
3048	PL	0000	37.0239	84.1090	-405.9	40	1205	17.9	395	21.7	724.4	5.1	1.9	0.5	0.37	3.65	9.94
3049	PL	0000	37.0239	84.1083	-407.5	33	1399	17.9	437	21.6	725.9	5.5	1.7	0.8	0.30	2.03	6.75
3050	PL	0000	37.0240	84.1076	-409.3	45	1423	17.9	432	21.6	724.9	4.3	1.9	0.6	0.46	3.06	6.71
3051	PL	0000	37.0240	84.1069	-412.1	32	1490	17.9	417	21.6	724.9	5.1	2.5	0.7	0.49	3.79	7.67
3052	PL	0000	37.0240	84.1063	-416.0	38	1405	18.7	402	21.7	725.9	7.0	0.9	0.7	0.12	1.25	10.13
3053	PL	0000	37.0240	84.1056	-417.7	18	1317	18.7	374	21.6	726.4	6.9	1.6	0.5	0.23	2.98	12.95
3054	PL	0000	37.0241	84.1049	-421.0	33	1246	18.7	373	21.6	726.4	5.1	1.2	0.6	0.24	1.98	8.26
3055	PL	0000	37.0241	84.1042	-422.9	42	1364	18.7	383	21.5	724.9	4.7	2.2	0.5	0.46	4.74	10.27
3056	PL	0000	37.0241	84.1035	-424.3	36	1151	18.7	392	21.6	724.4	4.6	1.8	0.4	0.40	4.51	11.39
3057	PL	0000	37.0241	84.1029	-425.8	41	1126	18.7	418	21.7	725.4	4.7	1.1	0.5	0.23	2.37	10.27
3058	PL	0000	37.0241	84.1022	-427.9	35	1311	18.7	458	21.6	726.4	5.8	1.9	0.4	0.32	4.19	12.96
3059	PL	0100	37.0242	84.1015	-430.1	38	961	18.7	430	21.5	725.4	3.3	1.9	0.1	0.59	17.07	29.03
3060	PL	0000	37.0242	84.1008	-432.2	24	1129	18.7	422	21.5	724.9	3.9	0.8	0.6	0.21	1.28	6.25
3061	PL	0000	37.0242	84.1002	-434.6	36	984	19.7	432	21.6	724.9	2.1	2.2	0.3	1.08	6.53	6.04
3062	PL	0100	37.0242	84.0995	-436.2	39	1094	19.7	443	21.6	725.4	3.5	2.7	0.1	0.77	21.58	27.89
3063	PL	0000	37.0242	84.0988	-438.8	51	1145	19.7	433	21.6	724.9	3.3	1.4	0.6	0.41	2.44	5.90
3064	PL	0000	37.0243	84.0981	-443.4	31	1281	19.7	422	21.6	724.9	7.6	1.9	0.7	0.25	2.56	10.36
3065	PL	0000	37.0243	84.0975	-446.6	40	1115	19.7	418	21.5	724.9	4.0	1.4	0.6	0.36	2.57	7.13
3066	PL	0000	37.0243	84.0968	-448.2	42	1188	19.7	410	21.5	726.4	4.7	1.2	0.7	0.25	1.62	6.58

1 WINCHESTER MAPLINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3067	PL	0000	37.0243	84.0961	-451.4	47	1317	19.7	411	21.5	726.4	4.4	2.5	0.5	0.57	5.53	9.67
3068	PL	0000	37.0243	84.0954	-450.4	42	1344	19.7	410	21.6	724.9	3.5	2.8	0.4	0.82	7.39	9.07
3069	PL	0000	37.0244	84.0948	-452.7	34	1608	19.7	401	21.5	725.9	5.1	2.8	0.8	0.55	3.61	6.54
3070	PL	0000	37.0244	84.0941	-454.8	28	1656	19.6	393	21.5	726.4	6.8	1.9	1.0	0.28	1.84	6.64
3071	PL	0000	37.0244	84.0934	-456.7	34	2051	19.6	396	21.6	725.9	5.0	3.5	1.3	0.71	2.73	3.84
3072	PL	0000	37.0244	84.0927	-458.8	44	2125	19.6	382	21.5	725.4	9.0	2.2	1.3	0.24	1.67	6.93
3073	PL	0000	37.0244	84.0921	-463.2	38	2159	19.6	371	21.5	725.9	9.7	2.5	1.2	0.25	1.97	7.75
3074	PL	0000	37.0245	84.0914	-464.7	38	2021	19.6	365	21.5	726.4	7.5	2.0	1.3	0.27	1.60	5.89
3075	PL	0000	37.0245	84.0907	-464.9	43	2213	19.6	363	21.5	725.4	8.3	3.5	1.2	0.43	2.88	6.75
3076	PB	0000	37.0245	84.0900	-466.2	41	1962	19.6	366	21.5	724.4	4.4	3.1	1.2	0.70	2.65	3.77
3077	PB	0000	37.0245	84.0894	-467.3	49	2412	19.6	374	21.3	725.4	9.8	3.8	1.2	0.39	3.21	8.24
3078	PB	0000	37.0245	84.0887	-468.8	43	2280	19.6	376	21.5	724.9	7.2	3.5	1.5	0.49	2.31	4.68
3079	PB	0000	37.0246	84.0880	-470.8	48	2485	20.0	370	21.5	725.9	12.2	2.9	1.8	0.24	1.59	6.68
3080	PB	0000	37.0246	84.0873	-471.9	32	1837	20.0	355	21.5	726.4	8.8	1.3	1.2	0.15	1.07	7.25
3081	PB	0000	37.0246	84.0866	-471.6	33	1959	20.0	329	21.5	724.9	6.5	2.5	1.1	0.39	2.23	5.73
3082	PB	0000	37.0246	84.0860	-472.0	50	1979	20.0	319	21.3	726.4	7.9	1.8	0.8	0.23	2.15	9.39
3083	PB	0000	37.0246	84.0853	-474.0	47	2007	20.0	316	21.3	726.4	9.3	2.5	0.8	0.27	2.96	11.17
3084	PB	0010	37.0247	84.0846	-476.1	39	1737	20.0	329	21.3	724.9	8.7	0.1	1.2	0.02	0.12	6.97
3085	PB	0000	37.0247	84.0839	-475.2	40	1905	20.0	340	21.5	728.5	6.6	3.0	1.0	0.45	3.02	6.76
3086	PB	0000	37.0247	84.0833	-476.3	51	2064	20.0	356	21.3	725.9	7.6	3.8	0.9	0.50	4.19	8.31
3087	PB	0000	37.0247	84.0826	-476.7	31	1733	20.0	367	21.4	725.9	8.8	3.0	0.6	0.33	4.71	14.06
3088	PB	0000	37.0247	84.0819	-476.6	35	1625	20.2	374	21.5	726.4	5.1	2.4	0.8	0.47	3.09	6.62
3089	PB	0000	37.0248	84.0812	-474.7	39	1881	20.2	391	21.5	728.5	10.4	3.2	0.6	0.31	5.78	18.44
3090	PB	0000	37.0248	84.0806	-474.6	37	1760	20.2	399	21.5	724.9	6.2	3.3	0.8	0.53	4.10	7.68
3091	PL	0000	37.0248	84.0799	-474.5	40	1547	20.2	386	21.5	724.9	5.2	2.8	0.5	0.54	5.38	10.02
3092	PL	0000	37.0248	84.0792	-474.0	34	1792	20.2	385	21.3	726.4	7.9	3.0	0.8	0.38	3.70	9.84
3093	PL	0000	37.0248	84.0785	-473.6	34	1689	20.2	397	21.5	725.4	7.2	2.6	0.9	0.36	2.81	7.77
3094	PL	0000	37.0249	84.0779	-471.1	32	1556	20.2	391	21.5	725.9	6.6	2.0	0.6	0.30	3.22	10.55
3095	PL	0000	37.0249	84.0772	-468.3	44	1633	20.2	370	21.5	726.4	6.4	3.3	0.7	0.52	4.59	8.78
3096	PB	0000	37.0249	84.0765	-466.2	45	1632	20.2	351	21.3	725.4	7.3	1.4	0.6	0.20	2.23	11.30
3097	PB	0000	37.0249	84.0758	-461.8	51	1625	19.6	361	21.5	725.9	5.8	3.0	0.8	0.51	3.89	7.61
3098	PB	0000	37.0249	84.0752	-460.9	39	1679	19.6	382	21.5	725.9	6.4	1.9	0.9	0.30	1.99	6.74
3099	PB	0000	37.0250	84.0745	-458.7	36	1936	19.6	375	21.5	726.4	9.7	3.5	0.7	0.37	5.02	13.72
3100	PB	0000	37.0250	84.0738	-456.2	31	1716	19.6	372	21.5	726.4	7.9	2.2	1.0	0.28	2.11	7.65
3101	PB	0000	37.0250	84.0731	-452.8	38	2008	19.6	383	21.3	725.4	10.4	2.6	1.2	0.25	2.15	8.56
3102	PL	0000	37.0250	84.0725	-449.9	49	1726	19.6	370	21.3	725.9	5.9	3.9	0.8	0.66	4.93	7.51
3103	PL	0000	37.0251	84.0718	-438.2	37	1640	19.6	365	21.5	725.9	8.8	1.4	0.8	0.16	1.71	10.05
3104	PL	0000	37.0251	84.0711	-435.3	32	1694	19.6	375	21.5	726.9	7.6	2.9	0.6	0.38	5.23	13.75
3105	PL	0000	37.0251	84.0704	-433.3	29	1888	19.6	399	21.5	726.4	8.1	2.1	0.8	0.26	2.50	9.72
3106	PL	0000	37.0251	84.0697	-427.3	33	1634	18.8	399	21.5	725.9	7.2	2.7	0.3	0.38	9.29	24.33
3107	PL	0000	37.0251	84.0691	-422.3	35	1424	18.8	406	21.6	725.4	4.8	2.9	0.5	0.60	5.51	9.23
3108	PL	0000	37.0252	84.0684	-414.4	26	1616	18.8	410	21.5	725.9	6.6	2.4	0.5	0.36	4.47	12.43
3109	PL	0000	37.0252	84.0677	-408.9	35	1330	18.8	414	21.6	726.4	4.7	2.5	0.5	0.54	5.01	9.30
3110	PL	0000	37.0252	84.0670	-405.1	31	1206	18.8	419	21.5	725.4	4.8	2.3	0.5	0.48	4.26	8.91
3111	PL	0000	37.0252	84.0664	-400.1	36	1353	18.8	417	21.6	725.4	3.9	3.5	0.3	0.91	10.61	11.60
3112	PL	0000	37.0252	84.0657	-395.3	49	1434	18.8	422	21.6	725.4	7.2	2.2	0.6	0.31	3.51	11.26
3113	PL	0000	37.0253	84.0650	-388.0	35	1482	18.8	422	21.6	725.4	5.9	1.7	0.7	0.29	2.64	9.04
3114	PL	0000	37.0253	84.0643	-381.0	47	1514	18.8	416	21.6	725.9	5.9	2.1	0.6	0.35	3.38	9.59
3115	PL	0000	37.0253	84.0637	-371.2	35	1662	18.3	418	21.7	725.9	6.9	2.2	1.0	0.31	2.17	6.91
3116	PL	0000	37.0253	84.0630	-364.7	45	1524	18.3	425	21.7	726.4	5.4	2.2	0.8	0.40	2.58	6.43
3117	PL	0000	37.0253	84.0623	-356.1	33	1436	18.3	431	21.7	726.4	4.4	2.8	0.5	0.64	5.38	8.44
3118	PL	0000	37.0254	84.0616	-347.6	36	1432	18.3	432	21.7	722.9	4.6	2.3	0.9	0.51	2.70	5.32
3119	PL	0000	37.0254	84.0610	-339.6	32	1415	18.3	428	21.7	724.9	7.5	2.1	0.4	0.28	5.00	17.80
3120	PL	0000	37.0254	84.0603	-332.1	28	1430	18.3	428	21.7	725.9	5.4	3.7	0.6	0.68	6.44	9.43
3121	PL	0000	37.0254	84.0596	-323.0	47	1503	18.3	433	21.8	725.4	5.1	3.0	0.7	0.58	4.38	7.56
3122	PL	0000	37.0254	84.0589	-308.5	36	1261	18.3	437	21.8	726.4	5.1	1.2	0.8	0.23	1.46	6.47
3123	PL	0000	37.0255	84.0583	-298.9	35	1433	18.3	439	21.7	725.9	6.2	2.3	0.7	0.37	3.19	8.59

1 WINCHESTER MAPLINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3124	PL	0000	37.0255	84.0576	-292.9	52	1448	17.8	440	21.7	726.4	7.3	1.6	0.2	0.22	6.67	30.76
3125	PL	0000	37.0255	84.0569	-285.8	36	1281	17.8	443	21.7	726.4	5.2	2.5	0.4	0.47	6.29	13.44
3126	PL	0000	37.0255	84.0562	-277.7	51	1396	17.8	428	21.7	725.9	4.7	2.7	0.6	0.58	4.80	8.22
3127	QA	0000	37.0255	84.0556	-269.4	41	1544	17.8	431	21.7	725.9	6.8	2.2	0.8	0.32	2.61	8.17
3128	QA	0000	37.0256	84.0549	-259.6	35	1770	17.8	435	21.7	726.4	6.8	3.2	0.8	0.48	4.01	8.36
3129	QA	0000	37.0256	84.0542	-252.4	40	1649	17.8	433	21.7	725.9	7.2	2.2	1.0	0.30	2.23	7.39
3130	QA	0000	37.0256	84.0535	-242.4	38	1983	17.8	429	21.7	726.4	4.4	3.0	1.1	0.69	2.77	4.04
3131	QA	0000	37.0256	84.0528	-232.9	39	2055	17.8	423	21.7	726.4	8.0	2.1	1.5	0.26	1.37	5.22
3132	PB	0000	37.0256	84.0522	-225.5	31	2064	17.8	408	21.7	726.4	7.5	2.2	1.3	0.30	1.77	5.89
3133	PB	0000	37.0257	84.0515	-216.4	29	2299	17.1	398	21.7	726.4	9.9	2.3	1.5	0.23	1.59	6.82
3134	PB	0000	37.0257	84.0508	-206.5	48	2306	17.1	385	21.7	726.9	9.1	2.5	1.8	0.28	1.43	5.17
3135	PB	0000	37.0257	84.0501	-197.7	40	2178	17.1	389	21.7	725.9	9.7	2.1	1.4	0.22	1.45	6.68
3136	PB	0000	37.0257	84.0495	-187.9	43	2167	17.1	385	21.7	726.4	10.5	1.9	1.7	0.18	1.13	6.33
3137	PB	0000	37.0257	84.0488	-178.9	34	2002	17.1	383	21.7	726.4	9.5	1.5	1.6	0.16	0.97	6.10
3138	PB	0000	37.0258	84.0481	-169.7	28	1967	17.1	379	21.7	726.4	8.7	2.8	1.2	0.32	2.44	7.55
3139	PB	0000	37.0258	84.0474	-160.6	31	1681	17.1	361	21.7	726.4	5.0	2.2	1.2	0.45	1.84	4.08
3140	PB	0000	37.0258	84.0468	-152.8	47	1827	17.1	362	21.7	726.4	7.6	1.7	1.3	0.23	1.33	5.82
3141	PB	0000	37.0258	84.0461	-143.5	43	1984	17.1	366	21.7	726.4	7.6	1.5	1.2	0.20	1.30	6.54
3142	PB	0000	37.0258	84.0454	-124.7	38	1707	15.8	369	21.8	726.4	8.4	2.7	0.8	0.33	3.24	9.94
3143	PB	0000	37.0259	84.0447	-114.8	35	1790	15.8	355	21.8	726.4	6.9	3.2	0.9	0.46	3.40	7.40
3144	PB	0000	37.0259	84.0441	-105.6	44	1727	15.8	352	21.6	726.4	7.7	2.2	1.2	0.29	1.88	6.50
3145	PB	0000	37.0259	84.0434	-96.4	48	1685	15.8	346	21.8	726.4	5.5	3.2	0.9	0.58	3.37	5.86
3146	PB	0000	37.0259	84.0427	-87.2	66	1504	15.8	332	21.7	726.4	7.0	2.2	0.7	0.31	2.99	9.73
3147	PB	0000	37.0260	84.0420	-78.3	36	1550	15.8	318	21.7	725.4	5.4	1.9	0.9	0.36	2.15	5.95
3148	PB	0000	37.0260	84.0414	-67.4	35	1591	15.8	312	21.7	726.4	4.4	3.1	0.8	0.70	4.07	5.80
3149	PB	0000	37.0260	84.0407	-59.4	38	1464	15.8	302	21.7	725.9	4.8	1.9	0.8	0.39	2.40	6.19
3150	PB	0000	37.0260	84.0400	-51.6	29	1718	15.8	310	21.7	726.4	7.0	1.7	0.9	0.24	1.86	7.87
3151	PB	0000	37.0260	84.0393	-43.5	27	1908	16.3	320	21.7	725.4	6.1	2.9	1.2	0.48	2.47	5.19
3152	PB	0000	37.0261	84.0387	-34.4	35	1938	16.3	323	21.7	726.4	8.0	3.2	1.0	0.41	3.25	8.01
3153	PB	0000	37.0261	84.0380	-24.9	49	1870	16.3	321	21.7	726.4	6.6	3.5	1.1	0.53	3.18	5.95
3154	PB	0000	37.0261	84.0373	-15.9	39	1537	16.3	320	21.8	725.4	6.5	1.9	0.8	0.29	2.50	8.63
3155	PB	0000	37.0261	84.0366	-7.7	25	1397	16.3	343	21.7	724.9	3.5	2.9	0.6	0.84	4.46	5.33
3156	PB	0000	37.0261	84.0359	1.9	36	1301	16.3	350	21.7	724.4	5.4	1.6	0.7	0.29	2.17	7.35
3157	PB	0000	37.0262	84.0353	10.1	49	1392	16.3	351	21.8	724.9	5.0	1.7	0.5	0.33	3.35	10.04
3158	PB	0000	37.0262	84.0346	19.2	33	1368	16.3	360	21.9	725.9	6.8	2.4	0.5	0.35	4.47	12.69
3159	PB	0000	37.0262	84.0339	27.8	34	1605	16.3	378	21.8	724.9	6.2	2.2	0.8	0.35	2.68	7.68
3160	PB	0000	37.0262	84.0332	35.4	33	1418	16.6	357	21.7	724.9	5.1	1.9	0.8	0.37	2.35	6.39
3161	PB	0000	37.0262	84.0326	53.5	43	1525	16.6	334	21.8	724.4	7.3	0.8	0.8	0.11	1.00	9.26
3162	PB	0000	37.0263	84.0319	63.7	45	1629	16.6	331	21.7	724.9	3.9	3.5	0.8	0.90	4.09	4.56
3163	PB	0000	37.0263	84.0312	72.7	24	1402	16.6	331	21.7	724.9	6.4	2.3	0.5	0.36	4.58	12.59
3164	PB	0000	37.0263	84.0305	81.5	36	1444	16.6	329	21.7	724.9	3.7	1.7	0.8	0.45	2.13	4.78
3165	PB	0000	37.0263	84.0299	91.0	40	1380	16.6	328	21.7	724.9	6.2	1.9	0.5	0.30	3.52	11.65
3166	PB	0000	37.0263	84.0292	99.8	43	1467	16.6	310	21.8	724.4	6.1	1.5	0.6	0.25	2.49	9.97
3167	PB	0000	37.0264	84.0285	109.1	43	1448	16.6	310	21.7	723.4	5.5	1.9	0.7	0.35	2.97	8.41
3168	PB	0000	37.0264	84.0278	118.0	34	1630	16.6	324	21.7	723.9	5.8	3.0	0.5	0.52	6.01	11.49
3169	PB	0000	37.0264	84.0272	128.3	38	1560	16.5	350	21.7	724.4	7.5	1.3	0.8	0.17	1.68	9.67
3170	PB	0000	37.0264	84.0265	137.3	33	1637	16.5	352	21.7	723.4	6.4	3.0	0.5	0.47	6.34	13.62
3171	PB	0000	37.0264	84.0258	145.7	42	1603	16.5	366	21.6	724.4	7.5	1.1	0.8	0.15	1.29	8.90
3172	PB	0000	37.0265	84.0251	156.0	29	1520	16.5	371	21.6	724.4	6.8	1.6	0.7	0.23	2.17	9.23
3173	PB	0000	37.0265	84.0245	165.1	35	1454	16.5	375	21.7	724.4	5.2	2.3	0.6	0.44	3.73	8.48
3174	PB	0000	37.0265	84.0238	174.4	41	1712	16.5	381	21.7	723.4	7.6	1.8	1.0	0.24	1.90	7.98
3175	PB	0000	37.0265	84.0231	184.5	40	1633	16.5	392	21.7	725.4	8.4	2.0	0.8	0.24	2.41	10.05
3176	PB	0000	37.0265	84.0224	193.4	20	1544	16.5	411	21.7	723.4	8.1	2.8	0.6	0.35	4.41	12.77
3177	PB	0000	37.0266	84.0218	203.5	38	1527	16.5	445	21.7	723.4	7.6	2.7	0.4	0.36	6.26	17.34
3178	PB	0000	37.0266	84.0211	214.0	27	1605	16.7	447	21.7	723.4	7.2	1.3	0.8	0.18	1.53	8.47
3179	PB	0000	37.0266	84.0204	222.2	29	1430	16.7	433	21.7	723.9	7.5	0.9	0.7	0.12	1.30	11.19
3180	PB	0000	37.0266	84.0197	242.0	29	1403	16.7	433	21.7	723.4	6.8	1.7	0.8	0.25	1.98	8.08

1 WINCHESTER MAPLINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3181	PB	0000	37.0266	84.0191	252.6	29	1467	16.7	417	21.7	723.4	6.2	2.3	0.8	0.37	2.92	7.86
3182	PB	0000	37.0267	84.0184	263.1	49	1579	16.7	386	21.7	724.4	4.8	3.0	0.6	0.61	4.64	7.58
3183	PB	0000	37.0267	84.0177	274.3	35	1577	16.7	379	21.6	724.9	4.3	1.4	0.8	0.32	1.80	5.62
3184	PB	0000	37.0267	84.0170	283.9	38	1562	16.7	388	21.6	722.9	7.2	1.9	0.8	0.27	2.50	9.20
3185	PB	0000	37.0267	84.0163	295.0	46	1555	16.7	397	21.6	724.4	7.6	2.2	0.7	0.29	3.05	10.36
3186	PB	0000	37.0267	84.0157	304.8	43	1654	16.7	404	21.6	724.4	5.4	2.6	0.7	0.48	3.96	8.20
3187	PB	0000	37.0268	84.0150	314.8	34	1704	17.0	398	21.6	724.9	6.2	3.9	0.6	0.63	6.82	10.88
3188	PB	0000	37.0268	84.0143	326.4	40	1588	17.0	383	21.7	724.4	5.8	1.9	0.9	0.34	2.25	6.69
3189	PB	0000	37.0268	84.0136	337.5	37	1483	17.0	367	21.5	723.9	6.6	1.3	0.6	0.20	2.20	11.23
3190	PB	0000	37.0268	84.0130	348.3	50	1517	17.0	368	21.5	724.9	5.7	1.1	0.9	0.19	1.16	6.07
3191	PB	0000	37.0269	84.0123	359.1	31	1487	17.0	368	21.6	725.4	6.4	0.9	0.9	0.15	1.08	7.33
3192	PB	0000	37.0269	84.0116	369.3	39	1351	17.0	364	21.6	723.4	5.7	1.2	0.6	0.20	1.87	9.15
3193	PB	0000	37.0269	84.0109	379.3	41	1439	17.0	359	21.5	723.9	3.9	3.1	0.6	0.80	5.26	6.55
3194	PB	0000	37.0269	84.0103	390.0	42	1236	17.0	356	21.5	724.4	6.4	1.7	0.4	0.27	3.96	14.51
3195	PB	0000	37.0269	84.0096	401.4	30	1350	17.0	365	21.5	723.4	6.1	1.7	0.6	0.27	2.81	10.29
3196	PB	0000	37.0270	84.0089	411.5	35	1426	15.8	374	21.5	723.4	6.2	2.3	0.4	0.37	5.39	14.51
3197	PB	0000	37.0270	84.0082	421.8	33	1481	15.8	380	21.6	724.4	5.9	2.2	0.8	0.36	2.81	7.70
3198	PB	0000	37.0270	84.0076	432.1	25	1592	15.8	383	21.5	720.8	8.4	1.2	1.0	0.15	1.24	8.51
3199	PB	0000	37.0270	84.0069	451.3	40	1522	15.8	383	21.5	724.4	5.1	2.1	0.9	0.41	2.27	5.53
3200	PB	0000	37.0270	84.0062	461.5	37	1635	15.8	402	21.5	724.4	8.7	1.7	0.7	0.20	2.64	13.24
3201	PB	0000	37.0271	84.0055	473.8	52	1573	15.8	424	21.5	724.9	5.7	2.6	1.0	0.46	2.60	5.66
3202	PB	0000	37.0271	84.0049	484.5	31	1624	15.8	418	21.5	724.9	5.2	2.2	0.8	0.43	2.70	6.34
3203	PB	0000	37.0271	84.0042	494.2	42	1740	15.8	411	21.5	724.4	6.6	2.1	1.0	0.32	2.18	6.89
3204	PB	0000	37.0271	84.0035	505.4	28	1480	15.8	410	21.5	720.3	7.3	1.7	0.6	0.23	2.64	11.65
3205	PB	0000	37.0271	84.0028	515.0	56	1494	15.8	420	21.5	723.4	4.7	1.1	0.9	0.23	1.17	5.08
3206	PB	0000	37.0272	84.0022	525.5	38	1522	15.8	436	21.6	723.4	5.1	2.2	0.7	0.44	3.09	7.06
3207	PB	0000	37.0272	84.0015	536.6	43	1408	15.8	451	21.5	724.4	4.6	1.6	1.0	0.35	1.53	4.39
3208	PB	0000	37.0272	84.0008	545.4	41	1553	15.8	457	21.5	724.4	5.1	2.5	0.5	0.49	4.82	9.76
3209	PB	0000	37.0272	84.0001	559.3	48	1208	15.8	444	21.5	724.4	5.1	1.9	0.4	0.38	5.25	13.76
3210	PB	0000	37.0272	83.9994	569.1	43	1239	15.8	421	21.3	724.4	6.4	1.0	0.4	0.16	2.26	14.19
3211	PB	0000	37.0273	83.9988	581.0	32	1166	15.8	430	21.5	724.4	4.0	2.2	0.6	0.54	3.61	6.68
3212	PB	0000	37.0273	83.9981	592.2	34	1224	15.8	452	21.5	725.9	5.2	1.7	0.5	0.32	3.49	11.02
3213	PB	0000	37.0273	83.9974	601.3	33	1353	15.8	434	21.5	724.9	5.0	2.8	0.4	0.57	6.43	11.35
3214	PB	0000	37.0273	83.9967	613.5	42	1548	15.8	429	21.5	724.9	8.7	1.4	1.0	0.17	1.49	8.96
3215	PB	0000	37.0273	83.9961	625.9	42	1298	15.8	417	21.5	724.9	5.1	0.9	0.7	0.18	1.30	7.06
3216	ZNA	0000	37.0274	83.9954	637.6	39	1255	15.8	407	21.6	723.4	4.8	1.5	0.5	0.31	2.95	9.40
3217	ZNA	0000	37.0274	83.9947	649.6	49	1436	15.8	406	21.5	724.4	6.9	2.0	0.6	0.29	3.22	10.99
3218	ZNA	0000	37.0274	83.9940	660.6	46	1248	15.8	404	21.6	724.9	7.2	1.3	0.5	0.18	2.57	14.23
3219	ZNA	0000	37.0274	83.9941	682.4	41	1425	15.8	409	21.6	724.9	3.9	2.5	0.7	0.65	3.79	5.80
3220	ZNA	0000	37.0274	83.9934	694.2	44	1382	15.8	434	21.5	724.9	5.0	3.0	0.6	0.60	5.27	8.85
3221	ZNA	0000	37.0274	83.9928	707.5	24	1336	15.8	444	21.5	724.9	5.5	1.6	0.7	0.29	2.42	8.41
3222	ZNA	0000	37.0275	83.9921	718.8	49	1485	15.8	446	21.5	724.4	4.4	2.5	0.7	0.56	3.58	6.45

1GEODATA INT. INC. SINGLE REC LISTING 1979
WINCHESTER NJ 16-9 MAPLINE 2

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3223	ZNA	0000	37.1091	83.9663	663.3	23	1312	11.0	439	21.5	724.9	5.1	1.7	0.6	0.34	2.89	8.52
3224	ZNA	0000	37.1091	83.9670	33.3	14	177	11.0	0	21.5	726.9	1.0	0.4	0.1	0.37	5.42	14.52
3225	ZNA	0000	37.1091	83.9677	32.7	39	2257	11.0	357	21.5	726.9	10.5	2.4	1.2	0.23	1.92	8.48
3226	ZNA	0000	37.1091	83.9684	29.2	41	2506	11.0	353	21.5	729.5	10.4	1.7	1.4	0.17	1.28	7.66
3227	ZNA	0000	37.1091	83.9699	23.8	41	1866	11.0	348	21.4	726.9	8.8	2.9	0.8	0.33	3.79	11.60
3228	ZNA	0000	37.1091	83.9706	17.0	44	2261	11.0	348	21.5	727.4	8.7	4.5	0.7	0.52	6.12	11.71
3229	ZNA	0000	37.1091	83.9713	10.5	47	2033	11.0	336	21.5	727.4	7.2	3.0	1.0	0.42	3.18	7.54
3230	ZNA	0000	37.1091	83.9720	2.8	46	2070	11.0	350	21.5	726.9	7.0	3.0	1.0	0.43	2.95	6.85
3231	ZNA	0000	37.1092	83.9727	-6.0	60	1887	11.0	347	21.5	726.4	6.9	2.4	0.8	0.35	2.81	8.15
3232	ZNA	0000	37.1092	83.9735	-15.6	41	1775	11.0	342	21.5	726.4	8.7	2.8	0.8	0.32	3.74	11.57
3233	ZNA	0000	37.1092	83.9742	-24.0	52	1615	11.0	323	21.6	726.9	6.9	2.7	0.5	0.40	5.34	13.43
3234	ZNA	0000	37.1092	83.9749	-32.8	39	1834	11.0	322	21.5	726.9	6.4	2.6	0.8	0.41	3.14	7.67
3235	ZNA	0000	37.1092	83.9756	-41.0	31	1579	11.0	333	21.6	726.9	5.8	2.1	0.7	0.36	3.01	8.34
3236	ZNA	0000	37.1092	83.9763	-51.3	52	1883	11.0	330	21.5	726.9	6.8	2.7	0.8	0.41	3.39	8.36
3237	ZNA	0000	37.1092	83.9770	-60.8	35	1725	11.0	336	21.5	726.4	7.3	3.0	0.5	0.41	5.59	13.49
3238	ZNA	0000	37.1092	83.9777	-71.9	42	1846	11.0	327	21.5	725.9	7.6	2.5	0.9	0.33	2.82	8.49
3239	ZNA	0000	37.1092	83.9784	-83.4	37	1904	11.0	309	21.5	726.9	8.1	2.5	0.7	0.31	3.40	10.97
3240	ZNA	0000	37.1092	83.9791	-93.7	32	1459	11.0	301	21.5	726.4	6.5	1.5	0.6	0.23	2.75	11.75
3241	ZNA	0000	37.1092	83.9798	-106.8	42	1688	11.0	293	21.5	726.4	7.0	1.7	0.6	0.24	2.68	11.38
3242	ZNA	0000	37.1092	83.9805	-117.4	36	1522	11.0	292	21.6	727.4	6.8	2.2	0.7	0.32	3.03	9.48
3243	ZNA	0000	37.1092	83.9813	-139.6	56	1444	11.0	297	21.6	726.4	3.7	2.3	0.5	0.62	4.58	7.39
3244	ZNA	0000	37.1092	83.9820	-151.0	55	1532	11.0	316	21.6	725.4	4.6	2.9	0.6	0.63	4.89	7.72
3245	ZNA	0000	37.1092	83.9827	-163.1	37	1588	11.0	327	21.5	726.4	7.5	2.3	0.6	0.31	3.98	12.84
3246	ZNA	0000	37.1092	83.9834	-173.4	34	1596	11.0	330	21.5	726.4	6.2	1.6	0.8	0.26	1.94	7.59
3247	ZNA	0000	37.1092	83.9841	-184.6	39	1673	11.0	337	21.5	723.4	6.6	2.6	0.6	0.39	4.55	11.60
3248	ZNA	0000	37.1092	83.9848	-196.6	40	2217	11.0	342	21.6	725.4	9.7	3.4	0.7	0.35	4.69	13.36
3249	ZNA	0000	37.1092	83.9855	-208.1	40	1889	11.0	349	21.6	724.9	9.0	2.4	0.9	0.27	2.53	9.52
3250	ZNA	0000	37.1092	83.9862	-218.2	39	1636	16.5	362	21.6	723.4	6.9	2.4	0.9	0.35	2.53	7.32
3251	ZNA	0000	37.1092	83.9869	-229.5	46	1882	16.5	364	21.6	724.4	6.9	4.8	0.7	0.69	7.15	10.36
3252	ZNA	0000	37.1092	83.9876	-240.5	39	1729	16.5	367	21.5	723.4	7.9	2.9	0.8	0.37	3.41	9.29
3253	ZNA	0000	37.1092	83.9883	-251.2	50	1960	16.5	378	21.6	723.9	6.8	1.8	1.0	0.27	1.84	6.90
3254	ZNA	0000	37.1092	83.9891	-261.3	48	1823	16.5	370	21.5	725.4	6.5	2.3	1.0	0.36	2.36	6.62
3255	ZNA	0000	37.1092	83.9898	-272.9	35	1958	16.5	365	21.5	724.4	8.7	2.5	0.8	0.28	3.03	10.75
3256	ZNA	0000	37.1092	83.9905	-283.8	44	1675	16.5	378	21.5	724.9	6.5	2.4	1.0	0.37	2.45	6.68
3257	ZNA	0000	37.1093	83.9912	-294.0	41	1739	16.5	383	21.5	725.4	7.7	2.1	0.8	0.27	2.59	9.56
3258	ZNA	0000	37.1093	83.9919	-305.1	37	1903	16.5	378	21.3	724.9	9.4	2.1	1.0	0.22	2.18	9.76
3259	ZNA	0000	37.1093	83.9926	-315.8	42	1937	17.1	389	21.5	724.4	9.4	2.5	1.1	0.27	2.31	8.58
3260	ZNA	0000	37.1093	83.9933	-326.2	36	1872	17.1	400	21.3	724.4	9.1	2.3	0.7	0.25	3.37	13.29
3261	ZNA	0000	37.1093	83.9940	-337.5	33	1702	17.1	402	21.3	722.9	7.9	1.7	1.0	0.22	1.73	7.87
3262	ZNA	0000	37.1093	83.9947	-348.5	36	1864	17.1	404	21.5	724.9	8.6	1.9	0.7	0.22	2.66	12.15
3263	ZNA	0000	37.1093	83.9954	-368.2	30	1813	17.1	412	21.3	724.9	9.4	3.8	0.6	0.40	6.36	15.91
3264	PB	0000	37.1093	83.9961	-378.1	37	1698	17.1	425	21.3	723.4	7.0	1.5	1.0	0.22	1.59	7.40
3265	PB	0000	37.1093	83.9969	-390.1	40	1723	17.1	434	21.5	722.9	5.0	2.5	1.0	0.51	2.58	5.07
3266	PB	0000	37.1093	83.9976	-401.4	41	1655	17.1	432	21.3	724.4	8.6	1.7	0.9	0.19	1.94	9.99
3267	PB	0000	37.1093	83.9983	-409.9	32	1826	17.1	438	21.5	723.4	9.5	1.9	0.9	0.20	2.19	11.12
3268	PB	0000	37.1093	83.9990	-421.5	39	1707	17.5	426	21.3	724.4	5.7	3.3	0.6	0.59	5.13	8.74
3269	PB	0000	37.1093	83.9997	-432.3	35	1572	17.5	400	21.3	724.4	5.5	2.3	0.8	0.42	3.00	7.16
3270	PB	0000	37.1093	84.0004	-442.1	42	1700	17.5	373	21.2	725.4	6.6	0.8	1.1	0.12	0.74	6.16
3271	PB	0000	37.1093	84.0011	-453.7	44	1547	17.5	363	21.3	724.9	8.6	1.5	0.8	0.18	2.02	11.38
3272	PB	0000	37.1093	84.0018	-463.2	34	1450	17.5	369	21.5	724.4	5.1	1.4	0.5	0.27	2.62	9.76
3273	PB	0000	37.1093	84.0025	-473.7	38	1382	17.5	370	21.3	725.4	6.8	1.9	0.5	0.29	4.01	13.93
3274	PB	0000	37.1093	84.0032	-484.3	35	1512	17.5	360	21.3	724.4	6.4	0.6	0.7	0.10	0.93	9.14
3275	PB	0000	37.1093	84.0039	-493.5	46	1454	17.5	344	21.4	725.4	5.8	2.9	0.3	0.50	8.92	17.92
3276	PB	0000	37.1093	84.0047	-503.6	54	1413	17.5	357	21.5	724.4	5.5	2.0	0.4	0.37	4.52	12.34
3277	PB	0000	37.1093	84.0054	-512.0	38	1718	16.7	375	21.5	725.4	8.0	2.3	0.8	0.29	3.00	10.39
3278	PB	0000	37.1093	84.0061	-519.5	50	1516	16.7	386	21.3	724.9	6.5	3.1	0.7	0.48	4.72	9.88
3279	PB	0000	37.1093	84.0068	-529.0	40	2022	16.7	386	21.3	724.9	7.9	2.9	1.1	0.37	2.68	7.32

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3280	PB	0000	37.1093	84.0075	-538.5	29	1933	16.7	390	21.2	723.4	5.8	2.8	1.3	0.49	2.13	4.38
3281	PB	0000	37.1093	84.0082	-544.0	44	1833	16.7	390	21.5	723.4	6.5	3.3	0.9	0.51	3.67	7.18
3282	PB	0000	37.1093	84.0089	-560.4	36	1929	16.7	378	21.5	722.4	9.3	2.3	1.0	0.25	2.38	9.53
3283	PB	0000	37.1094	84.0096	-568.8	30	1948	16.7	369	21.3	724.4	9.4	1.7	1.1	0.18	1.57	8.88
3284	PB	0000	37.1094	84.0103	-576.6	37	1900	16.7	358	21.5	724.4	7.2	3.2	1.0	0.44	3.30	7.47
3285	PB	0000	37.1094	84.0110	-584.0	39	1888	16.7	354	21.3	724.9	8.1	3.6	0.9	0.44	4.12	9.30
3286	PB	0000	37.1094	84.0117	-589.8	38	1888	17.2	348	21.3	724.9	7.0	1.2	0.9	0.16	1.26	7.71
3287	PB	0000	37.1094	84.0125	-597.0	37	1740	17.2	363	21.3	725.4	6.9	2.2	0.8	0.31	2.58	8.24
3288	PB	0000	37.1094	84.0132	-601.3	56	1986	17.2	385	21.3	724.4	5.8	2.5	1.1	0.44	2.25	5.16
3289	PB	0000	37.1094	84.0139	-608.5	34	1799	17.2	391	21.2	723.4	8.1	2.2	0.9	0.27	2.58	9.40
3290	PB	0000	37.1094	84.0146	-612.8	33	2135	17.2	392	21.3	724.4	8.8	3.7	0.8	0.42	4.77	11.46
3291	PB	0000	37.1094	84.0153	-619.8	34	1779	17.2	398	21.3	725.9	10.5	2.8	0.6	0.27	4.41	16.45
3292	PB	0000	37.1094	84.0160	-625.3	43	1872	17.2	421	21.2	724.4	7.7	2.2	1.0	0.28	2.19	7.81
3293	PB	0000	37.1094	84.0167	-632.8	32	1833	17.2	430	21.3	724.4	9.5	1.7	1.0	0.17	1.69	9.72
3294	PB	0000	37.1094	84.0174	-636.6	47	2012	17.2	427	21.2	723.4	8.4	1.2	1.2	0.15	1.04	7.13
3295	PB	0000	37.1094	84.0181	-641.4	43	1748	17.6	426	21.2	722.9	7.3	2.0	0.9	0.28	2.21	8.01
3296	PB	0000	37.1094	84.0188	-646.0	44	1799	17.6	444	21.2	724.4	7.2	2.0	1.1	0.28	1.90	6.73
3297	PB	0000	37.1094	84.0195	-650.5	55	1587	17.6	446	21.2	722.9	6.1	1.2	0.9	0.20	1.32	6.51
3298	PB	0000	37.1094	84.0203	-655.2	41	2126	17.6	429	21.3	722.9	6.5	3.8	0.9	0.59	4.32	7.33
3299	PB	0000	37.1094	84.0210	-659.2	35	1659	17.6	408	21.2	723.4	7.6	1.4	1.0	0.18	1.39	7.67
3300	PB	0000	37.1094	84.0217	-663.7	50	2039	17.6	410	21.2	724.4	9.1	3.1	0.9	0.34	3.54	10.41
3301	PB	0000	37.1094	84.0224	-669.5	43	2032	17.6	413	21.2	724.9	8.4	2.2	1.1	0.26	1.98	7.69
3302	PB	0000	37.1094	84.0231	-673.7	37	2248	17.6	414	21.2	722.4	9.3	2.5	1.5	0.27	1.64	6.19
3303	PB	0000	37.1094	84.0238	-677.0	36	2132	17.6	413	21.2	723.4	7.5	3.5	1.3	0.46	2.74	5.89
3304	PB	0000	37.1094	84.0245	-677.5	48	2355	17.8	417	21.2	721.4	7.9	1.9	1.6	0.24	1.15	4.81
3305	PB	0000	37.1094	84.0252	-680.1	42	2518	17.8	413	21.3	724.4	9.1	2.4	1.7	0.26	1.37	5.26
3306	PB	0000	37.1094	84.0259	-683.2	41	2398	17.8	405	21.2	722.9	9.7	2.0	1.6	0.21	1.29	6.19
3307	PB	0000	37.1094	84.0266	-687.2	40	2556	17.8	408	21.2	723.4	9.1	3.5	1.7	0.39	2.10	5.41
3308	PB	0000	37.1094	84.0273	-689.1	44	2415	17.8	398	21.2	724.4	11.2	1.9	1.5	0.17	1.30	7.44
3309	PB	0000	37.1095	84.0281	-690.9	39	2171	17.8	395	21.2	724.4	9.3	4.2	1.4	0.45	2.93	6.48
3310	PB	0000	37.1095	84.0288	-692.6	40	2333	17.8	379	21.1	724.4	11.2	1.4	1.7	0.12	0.82	6.71
3311	PB	0000	37.1095	84.0295	-695.4	46	2479	17.8	403	21.2	724.4	7.7	2.0	1.8	0.26	1.11	4.23
3312	PB	0000	37.1095	84.0302	-697.1	41	2324	17.8	404	21.2	724.4	10.1	1.9	1.5	0.19	1.26	6.54
3313	PB	0000	37.1095	84.0309	-697.9	46	2325	17.1	379	21.2	722.9	9.1	3.5	1.1	0.38	3.08	8.11
3314	PB	0000	37.1095	84.0316	-697.0	34	2175	17.1	375	21.2	723.4	8.8	3.3	1.1	0.38	3.01	8.00
3315	PB	0000	37.1095	84.0323	-698.9	38	2475	17.1	391	21.1	722.4	11.2	2.0	1.4	0.18	1.42	7.88
3316	PB	0000	37.1095	84.0330	-698.3	40	2300	17.1	403	21.1	722.9	7.7	3.0	1.6	0.38	1.84	4.81
3317	PB	0000	37.1095	84.0337	-698.0	37	2463	17.1	406	21.0	720.3	9.0	4.1	1.5	0.46	2.74	5.97
3318	PB	0000	37.1095	84.0344	-697.4	39	2335	17.1	392	21.1	722.4	9.8	3.3	1.7	0.34	1.95	5.75
3319	PB	0000	37.1095	84.0351	-697.6	43	2150	17.1	354	21.2	721.4	7.5	1.8	1.7	0.24	1.04	4.30
3320	PB	0000	37.1095	84.0359	-698.5	40	1977	17.1	305	21.1	722.4	4.3	1.6	1.7	0.37	0.94	2.53
3321	PB	0000	37.1095	84.0366	-697.6	53	1895	17.1	251	21.1	722.4	7.9	2.4	1.2	0.30	2.05	6.78
3322	PB	0000	37.1095	84.0373	-697.7	35	2099	17.3	271	21.1	722.4	8.7	2.0	1.4	0.23	1.40	6.01
3323	PB	0000	37.1095	84.0380	-696.9	33	2160	17.3	359	21.1	721.4	8.6	2.5	1.6	0.29	1.57	5.48
3324	PB	0000	37.1095	84.0387	-696.1	55	2575	17.3	365	21.0	722.4	9.3	2.5	1.9	0.27	1.29	4.86
3325	PB	0000	37.1095	84.0394	-695.5	43	2094	17.3	359	21.1	722.4	7.6	2.5	1.6	0.33	1.60	4.81
3326	PB	0000	37.1095	84.0401	-694.8	53	2103	17.3	354	21.1	721.4	7.6	1.9	1.4	0.26	1.36	5.32
3327	PB	0000	37.1095	84.0408	-692.8	38	2080	17.3	388	21.1	722.4	7.0	3.5	1.1	0.49	3.03	6.16
3328	PB	0000	37.1095	84.0415	-691.0	35	2242	17.3	419	21.1	722.4	10.5	2.5	1.4	0.24	1.87	7.76
3329	PB	0000	37.1095	84.0422	-689.9	42	2191	17.3	442	21.0	722.4	8.1	1.8	1.5	0.22	1.24	5.59
3330	PB	0000	37.1095	84.0429	-687.4	36	2301	17.3	444	21.1	721.4	8.7	2.8	1.4	0.32	2.01	6.22
3331	PB	0000	37.1095	84.0437	-685.7	36	2480	16.8	444	21.1	722.9	8.3	2.5	1.7	0.30	1.46	4.94
3332	PB	0000	37.1095	84.0444	-683.6	42	2491	16.8	429	21.1	722.9	11.0	2.0	1.6	0.18	1.27	6.95
3333	PB	0000	37.1095	84.0451	-684.5	35	2208	16.8	413	21.2	722.4	5.1	2.0	1.7	0.40	1.22	3.08
3334	PB	0000	37.1095	84.0458	-680.7	41	2583	16.8	417	21.1	722.4	9.0	3.1	2.2	0.35	1.44	4.17
3335	PB	0000	37.1095	84.0465	-676.7	38	2503	16.8	396	21.1	723.4	9.7	3.8	1.5	0.39	2.54	6.55
3336	PB	0000	37.1096	84.0472	-675.2	37	2198	16.8	341	21.1	723.9	9.9	2.1	1.6	0.21	1.29	6.11

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3337	PB	0000	37.1096	84.0479	-673.3	46	2317	16.8	307	21.1	724.4	9.9	2.5	1.5	0.25	1.65	6.49
3338	PB	0000	37.1096	84.0486	-670.3	38	2053	16.8	346	21.2	723.4	8.0	2.5	1.5	0.31	1.66	5.43
3339	PB	0000	37.1096	84.0493	-665.6	39	2438	16.8	390	21.0	724.9	9.5	3.0	1.6	0.32	1.95	6.14
3340	PB	0000	37.1096	84.0500	-662.1	48	2600	17.0	402	21.2	722.4	8.1	3.9	1.9	0.48	2.08	4.34
3341	QA	0000	37.1096	84.0507	-658.2	31	2498	17.0	395	21.2	723.4	7.3	4.3	1.4	0.58	2.98	5.12
3342	QA	0000	37.1096	84.0514	-654.2	30	2114	17.0	394	21.2	723.4	6.5	1.7	1.9	0.27	0.93	3.50
3343	QA	0000	37.1096	84.0522	-649.8	47	2262	17.0	417	21.2	723.4	9.4	2.0	1.3	0.22	1.58	7.36
3344	QA	0000	37.1096	84.0529	-646.7	33	2221	17.0	427	21.2	723.9	5.9	3.5	1.4	0.58	2.54	4.36
3345	QA	0000	37.1096	84.0536	-645.1	39	1895	17.0	422	21.2	723.9	8.1	2.6	1.1	0.32	2.42	7.57
3346	QA	0000	37.1096	84.0543	-641.2	48	1953	17.0	413	21.2	724.9	7.6	1.9	1.2	0.26	1.65	6.43
3347	QA	0000	37.1096	84.0550	-637.9	38	1666	17.0	423	21.3	723.4	7.6	1.0	1.1	0.13	0.95	7.12
3348	QA	0000	37.1096	84.0557	-635.1	35	1715	17.0	427	21.2	724.4	8.3	1.5	1.0	0.18	1.58	8.62
3349	QA	0000	37.1096	84.0564	-632.2	29	1600	16.5	425	21.2	724.4	5.8	2.0	0.9	0.35	2.19	6.28
3350	PB	0000	37.1096	84.0571	-628.0	43	1489	16.5	422	21.2	724.4	5.2	1.4	1.1	0.26	1.26	4.83
3351	PB	0000	37.1096	84.0578	-627.3	50	1406	16.5	418	21.2	724.4	3.3	1.7	0.9	0.52	1.92	3.66
3352	PB	0000	37.1096	84.0585	-624.8	43	1538	16.5	419	21.2	724.9	3.6	2.7	0.9	0.74	3.12	4.19
3353	PB	0000	37.1096	84.0592	-620.8	27	1386	16.5	423	21.2	724.9	5.1	1.9	0.7	0.38	2.66	6.97
3354	PB	0000	37.1096	84.0600	-620.3	32	1512	16.5	425	21.2	724.9	6.2	2.0	0.6	0.33	3.27	10.04
3355	PB	0000	37.1096	84.0607	-613.6	35	1368	16.5	425	21.2	724.4	5.5	2.0	0.4	0.37	4.82	13.19
3356	PB	0000	37.1096	84.0614	-612.6	54	1424	16.5	427	21.2	723.4	3.3	3.5	0.6	1.07	5.46	5.12
3357	PB	0000	37.1096	84.0621	-609.2	48	1417	16.5	422	21.2	724.4	4.3	3.8	0.2	0.89	17.47	19.55
3358	PB	0000	37.1096	84.0628	-604.5	40	1472	16.9	416	21.3	723.9	6.9	2.7	0.7	0.40	4.00	10.07
3359	PB	0000	37.1096	84.0635	-596.4	40	1591	16.9	411	21.3	725.4	7.2	1.7	0.6	0.24	2.68	11.09
3360	PB	0000	37.1096	84.0642	-591.4	28	1317	16.9	407	21.2	724.9	5.4	2.1	0.6	0.39	3.33	8.57
3361	PB	0000	37.1096	84.0649	-589.0	40	1463	16.9	403	21.3	724.4	6.1	1.8	0.8	0.30	2.37	7.98
3362	PB	0000	37.1097	84.0656	-591.3	41	1485	16.9	397	21.2	724.4	5.9	2.1	0.7	0.35	2.89	8.21
3363	PB	0000	37.1097	84.0663	-589.1	47	1791	16.9	397	21.2	724.4	6.8	2.6	0.9	0.38	2.76	7.18
3364	PB	0000	37.1097	84.0670	-587.9	31	1480	16.9	394	21.2	725.4	6.8	1.5	0.6	0.22	2.34	10.45
3365	PB	0000	37.1097	84.0678	-585.5	51	1713	16.9	388	21.2	725.4	5.2	3.0	0.8	0.58	3.62	6.26
3366	PB	0000	37.1097	84.0685	-583.0	51	1577	16.9	392	21.3	724.9	5.5	2.2	0.7	0.39	2.99	7.63
3367	PB	0000	37.1097	84.0692	-581.7	40	1448	16.3	403	21.2	725.4	5.1	2.4	0.8	0.47	2.84	6.10
3368	PB	0000	37.1097	84.0699	-581.0	45	1427	16.3	402	21.3	724.9	6.8	1.9	0.7	0.28	2.59	9.35
3369	PB	0000	37.1097	84.0706	-576.2	40	1465	16.3	405	21.2	724.4	5.2	0.9	0.7	0.18	1.31	7.35
3370	PB	0000	37.1097	84.0713	-573.4	40	1675	16.3	413	21.2	724.4	5.2	3.2	0.9	0.61	3.40	5.62
3371	PB	0000	37.1097	84.0720	-568.4	35	1540	16.3	417	21.3	724.9	5.9	1.3	1.0	0.22	1.36	6.24
3372	PB	0000	37.1097	84.0727	-565.2	38	1552	16.3	419	21.2	725.4	8.1	2.1	1.4	0.26	1.54	5.98
3373	PB	0000	37.1097	84.0734	-561.5	26	1597	16.3	418	21.3	724.4	8.4	1.4	1.1	0.17	1.32	7.69
3374	PB	0000	37.1097	84.0741	-556.4	36	2105	16.3	409	21.3	725.4	9.1	2.8	1.1	0.31	2.55	8.25
3375	PB	0000	37.1097	84.0748	-554.4	28	2216	16.3	403	21.4	725.4	9.3	2.5	1.6	0.27	1.57	5.75
3376	PB	0000	37.1097	84.0756	-549.5	36	2317	15.5	395	21.3	724.4	8.4	3.6	1.2	0.43	3.01	7.02
3377	PB	0000	37.1097	84.0763	-547.0	38	2442	15.5	376	21.3	725.4	7.6	3.2	1.4	0.42	2.32	5.54
3378	PB	0000	37.1097	84.0770	-543.5	30	1961	15.5	352	21.3	724.9	10.4	2.2	1.1	0.21	2.00	9.54
3379	PB	0000	37.1097	84.0777	-535.1	59	1869	15.5	345	21.3	724.4	9.5	2.1	1.0	0.22	2.00	9.10
3380	PB	0000	37.1097	84.0784	-532.1	34	1780	15.5	343	21.3	722.9	6.9	2.4	0.9	0.35	2.55	7.40
3381	PB	0010	37.1097	84.0791	-531.4	36	1676	15.5	342	21.3	723.4	8.3	0.0	1.1	0.01	0.09	7.57
3382	PB	0000	37.1097	84.0798	-529.9	51	1884	15.5	348	21.3	722.9	6.9	2.8	0.9	0.41	3.21	7.88
3383	PB	0000	37.1097	84.0805	-527.8	44	1807	15.5	360	21.3	724.4	8.3	1.7	0.8	0.21	2.12	10.12
3384	PB	0000	37.1097	84.0812	-526.1	35	1875	15.5	359	21.3	723.4	5.0	3.0	1.0	0.60	2.91	4.88
3385	PB	0000	37.1097	84.0819	-521.0	30	2090	14.0	379	21.3	720.8	9.8	3.7	0.8	0.38	4.66	12.41
3386	PB	0000	37.1097	84.0826	-516.0	37	1898	14.0	384	21.3	722.9	10.2	2.2	1.1	0.22	2.01	9.17
3387	PB	0000	37.1097	84.0834	-512.3	41	2337	14.0	401	21.3	723.4	9.1	2.8	1.3	0.31	2.14	6.94
3388	PB	0000	37.1098	84.0841	-510.1	30	1923	14.0	404	21.2	724.4	6.9	2.4	1.2	0.35	1.92	5.58
3389	PB	0000	37.1098	84.0848	-507.0	29	2134	14.0	391	21.3	722.9	6.9	4.1	1.1	0.60	3.63	6.09
3390	PB	0000	37.1098	84.0855	-503.6	36	1921	14.0	382	21.3	722.9	7.3	3.0	0.9	0.40	3.14	7.76
3391	PB	0000	37.1098	84.0862	-499.9	37	1722	14.0	385	21.3	722.4	8.3	2.5	0.8	0.30	3.07	10.36
3392	PB	0000	37.1098	84.0869	-496.7	38	1756	14.0	381	21.3	722.4	9.0	2.3	0.8	0.26	3.07	11.93
3393	PB	0000	37.1098	84.0876	-494.0	24	1867	14.0	379	21.3	722.9	6.2	2.9	0.8	0.46	3.49	7.50

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3394	PB	0000	37.1098	84.0883	-490.8	50	1841	14.1	371	21.3	722.9	8.1	2.0	0.8	0.25	2.69	10.83
3395	PB	0000	37.1098	84.0890	-488.6	34	1916	14.1	372	21.3	722.4	9.9	1.7	1.1	0.17	1.52	8.70
3396	PB	0000	37.1098	84.0897	-485.3	46	1942	14.1	380	21.2	722.9	6.6	3.0	0.8	0.46	3.66	8.00
3397	PB	0000	37.1098	84.0904	-483.2	47	2127	14.1	396	21.3	722.9	8.0	1.4	1.6	0.17	0.84	4.92
3398	PB	0000	37.1098	84.0912	-479.4	35	2137	14.1	405	21.3	722.9	8.3	2.4	1.4	0.29	1.71	5.96
3399	PB	0000	37.1098	84.0919	-477.7	44	2577	14.1	404	21.3	722.9	10.5	3.2	1.3	0.31	2.51	8.10
3400	PB	0000	37.1098	84.0926	-476.0	38	2708	14.1	407	21.2	723.4	8.3	4.2	1.4	0.51	2.93	5.80
3401	PB	0000	37.1098	84.0933	-472.5	30	2274	14.1	406	21.2	723.4	9.7	2.2	1.6	0.22	1.31	5.87
3402	PB	0000	37.1098	84.0940	-468.8	33	2320	14.1	408	21.2	724.4	8.6	2.4	1.7	0.28	1.42	5.11
3403	PB	0000	37.1098	84.0947	-468.5	46	2492	14.3	410	21.3	724.4	10.2	2.0	1.7	0.20	1.19	6.00
3404	PB	0000	37.1098	84.0954	-465.6	51	2107	14.3	406	21.3	723.9	7.7	3.0	1.4	0.38	2.16	5.64
3405	PB	0000	37.1098	84.0961	-464.4	41	2160	14.3	405	21.3	723.4	10.6	2.5	1.2	0.23	2.08	9.01
3406	PB	0000	37.1098	84.0968	-461.6	52	1917	14.3	409	21.3	724.4	7.7	2.2	1.3	0.29	1.78	6.15
3407	PB	0000	37.1098	84.0975	-460.7	37	2124	14.3	408	21.2	724.4	6.2	4.6	0.9	0.74	4.95	6.66
3408	PB	0000	37.1098	84.0982	-459.0	33	1739	14.3	398	21.3	723.4	6.2	3.0	0.8	0.49	3.88	7.96
3409	PB	0000	37.1098	84.0990	-456.6	38	1807	14.3	390	21.2	724.4	9.3	2.4	0.9	0.26	2.75	10.68
3410	PB	0000	37.1098	84.0997	-455.5	37	1757	14.3	383	21.3	725.4	9.4	1.8	0.8	0.19	2.37	12.33
3411	PB	0000	37.1098	84.1004	-453.8	38	1754	14.3	378	21.2	723.4	8.0	3.7	0.6	0.46	6.55	14.26
3412	PB	0000	37.1098	84.1011	-454.6	46	1882	15.2	383	21.2	724.4	4.3	3.5	0.9	0.81	3.87	4.78
3413	PB	0000	37.1098	84.1018	-454.9	32	1575	15.2	377	21.3	724.4	7.2	0.8	0.9	0.11	0.90	8.11
3414	PB	0010	37.1099	84.1025	-452.2	40	1680	15.2	370	21.2	724.9	7.0	0.0	1.2	0.01	0.08	5.97
3415	PB	0000	37.1099	84.1032	-450.5	37	1928	15.2	374	21.2	724.4	8.0	3.0	1.1	0.37	2.78	7.51
3416	PB	0000	37.1099	84.1039	-452.9	40	2079	15.2	388	21.3	724.4	9.0	2.7	1.2	0.31	2.20	7.20
3417	PB	0000	37.1099	84.1046	-456.1	43	2188	15.2	395	21.5	724.4	9.0	2.4	1.6	0.27	1.45	5.48
3418	PB	0000	37.1099	84.1053	-457.5	32	1945	15.2	388	21.5	723.4	8.1	2.1	1.0	0.26	2.00	7.78
3419	PB	0000	37.1099	84.1060	-458.2	31	2076	15.2	391	21.5	724.9	8.6	3.0	1.2	0.35	2.55	7.37
3420	PB	0000	37.1099	84.1068	-457.5	40	1587	15.2	392	21.4	723.9	4.7	2.2	1.0	0.46	2.23	4.83
3421	PB	0000	37.1099	84.1075	-457.1	41	1847	15.7	384	21.5	724.9	8.8	2.1	0.8	0.24	2.53	10.67
3422	PB	0000	37.1099	84.1082	-457.0	40	1640	15.7	370	21.5	724.9	6.4	2.4	1.0	0.38	2.50	6.67
3423	PB	0000	37.1099	84.1089	-455.9	30	1476	15.7	358	21.5	724.4	6.4	2.1	0.8	0.33	2.75	8.34
3424	PB	0000	37.1099	84.1096	-454.0	43	1324	15.7	348	21.5	725.4	5.1	2.2	0.5	0.42	4.64	10.95
3425	PB	0000	37.1099	84.1103	-447.3	44	1469	15.7	341	21.5	724.4	6.8	2.2	0.6	0.32	3.79	11.84
3426	PB	0000	37.1099	84.1110	-451.8	31	1476	15.7	355	21.3	724.9	5.9	2.6	0.8	0.44	3.46	7.89
3427	PB	0000	37.1099	84.1117	-447.1	42	1501	15.7	377	21.4	722.9	7.9	1.2	0.8	0.15	1.48	10.08
3428	PL	0000	37.1099	84.1124	-459.7	36	1935	15.7	399	21.3	724.9	7.3	2.9	0.8	0.39	3.45	8.74
3429	PL	0010	37.1099	84.1131	-458.8	48	1428	15.7	390	21.5	724.9	5.8	0.4	0.9	0.07	0.47	6.35
3430	PL	0000	37.1099	84.1138	-457.7	35	1721	17.8	376	21.4	724.9	8.0	3.0	1.0	0.38	3.18	8.41
3431	PB	0000	37.1099	84.1146	-456.7	54	1570	17.8	379	21.5	724.4	6.9	1.9	0.8	0.27	2.24	8.24
3432	PB	0000	37.1099	84.1153	-458.2	52	1803	17.8	380	21.5	724.9	7.0	2.0	1.1	0.29	1.80	6.27
3433	PB	0000	37.1099	84.1160	-457.9	50	1785	17.8	386	21.5	724.4	7.5	1.4	1.2	0.18	1.14	6.22
3434	PB	0000	37.1099	84.1167	-458.3	27	1855	17.8	377	21.5	724.4	7.7	1.7	1.3	0.22	1.38	6.15
3435	PB	0000	37.1099	84.1174	-458.5	43	1868	17.8	357	21.5	723.9	6.8	2.3	1.0	0.34	2.25	6.58
3436	PB	0000	37.1099	84.1181	-458.1	40	1826	17.8	348	21.5	722.4	7.3	2.5	0.7	0.35	3.79	10.98
3437	PB	0000	37.1099	84.1188	-459.5	44	1888	17.8	343	21.5	725.4	7.5	1.7	1.0	0.23	1.73	7.46
3438	PB	0000	37.1099	84.1195	-461.7	38	1772	17.8	325	21.5	724.9	6.4	4.0	0.7	0.63	6.04	9.67
3439	PB	0000	37.1099	84.1202	-459.7	39	1750	17.3	328	21.5	726.4	5.7	2.5	0.8	0.43	3.07	7.08
3440	PB	0000	37.1100	84.1209	-460.1	37	1970	17.3	335	21.6	724.9	7.9	1.8	1.1	0.23	1.61	7.01
3441	PB	0000	37.1100	84.1216	-458.8	48	1988	17.3	344	21.5	724.9	6.6	1.4	1.3	0.22	1.13	5.20
3442	PB	0000	37.1100	84.1224	-459.3	42	1628	17.3	348	21.5	724.4	8.3	1.0	0.8	0.12	1.22	10.00
3443	PB	0000	37.1100	84.1231	-461.1	45	1908	17.3	354	21.5	723.9	8.0	1.9	0.9	0.24	2.11	8.67
3444	PB	0000	37.1100	84.1238	-461.5	39	1651	17.3	364	21.5	725.4	6.8	1.5	1.1	0.22	1.40	6.23
3445	PB	0000	37.1100	84.1245	-463.4	39	1626	17.3	374	21.5	724.9	5.8	2.7	0.6	0.46	4.25	9.23
3446	PL	0000	37.1100	84.1252	-465.4	30	1404	17.3	382	21.3	723.4	5.1	2.3	0.5	0.45	4.49	9.94
3447	PL	0000	37.1100	84.1259	-466.1	40	1677	17.3	388	21.5	724.4	6.4	2.5	0.7	0.40	3.49	8.78
3448	PL	0000	37.1100	84.1266	-465.2	30	1284	17.7	385	21.5	724.9	5.2	1.8	0.5	0.34	3.72	10.81
3449	PL	0000	37.1100	84.1273	-469.3	42	1263	17.7	375	21.5	724.9	6.4	1.5	0.6	0.24	2.49	10.42
3450	PB	0000	37.1100	84.1280	-469.8	33	1165	17.7	382	21.5	724.4	3.5	1.2	0.6	0.36	2.11	5.94

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3451	PB	0000	37.1100	84.1287	-470.9	32	1083	17.7	399	21.5	723.4	3.0	1.2	0.3	0.38	3.91	10.29
3452	PB	0010	37.1100	84.1294	-472.4	41	1085	17.7	404	21.5	724.4	4.8	0.3	0.7	0.06	0.42	7.05
3453	PB	0000	37.1100	84.1302	-473.1	35	1136	17.7	416	21.5	722.9	3.6	2.2	0.7	0.60	3.16	5.24
3454	PL	0000	37.1100	84.1309	-474.6	32	1111	17.7	416	21.5	724.9	3.0	2.1	0.4	0.69	5.36	7.78
3455	PL	0000	37.1100	84.1316	-476.2	30	1301	17.7	410	21.5	723.9	6.8	1.5	0.5	0.22	2.84	12.69
3456	PL	0000	37.1100	84.1323	-482.5	42	1175	17.7	402	21.3	724.9	6.1	0.9	0.6	0.15	1.59	10.29
3457	PL	0000	37.1100	84.1330	-483.9	38	1151	17.1	387	21.5	725.9	4.0	0.9	0.7	0.22	1.21	5.61
3458	PL	0000	37.1100	84.1337	-485.6	41	1076	17.1	373	21.5	726.4	4.7	1.0	0.5	0.22	2.12	9.86
3459	PL	0000	37.1100	84.1344	-484.1	32	933	17.1	377	21.5	725.9	5.1	1.1	0.3	0.21	3.25	15.33
3460	PL	0000	37.1100	84.1351	-489.5	41	995	17.1	395	21.5	725.9	2.9	1.6	0.6	0.55	2.69	4.91
3461	PL	0000	37.1100	84.1358	-491.8	43	1057	17.1	393	21.5	726.4	4.3	1.0	0.6	0.24	1.63	6.92
3462	PL	0000	37.1100	84.1365	-493.8	41	1023	17.1	366	21.3	724.9	4.1	1.4	0.6	0.35	2.53	7.25
3463	PL	0000	37.1100	84.1372	-496.8	50	1248	17.1	366	21.3	726.4	4.4	2.0	0.4	0.46	4.72	10.31
3464	PL	0000	37.1100	84.1380	-500.2	36	1535	17.1	351	21.3	725.9	5.7	0.8	0.7	0.14	1.14	8.15
3465	PL	0000	37.1100	84.1387	-503.6	38	1152	17.1	339	21.5	726.4	4.0	2.7	0.4	0.67	6.52	9.78
3466	PL	0000	37.1101	84.1394	-505.4	36	1324	16.8	338	21.5	726.4	4.4	2.2	0.5	0.51	4.61	9.10
3467	PL	0000	37.1101	84.1401	-508.8	34	1160	16.8	353	21.5	724.9	5.1	1.4	0.5	0.28	2.86	10.13
3468	PL	0000	37.1101	84.1408	-510.7	34	1285	16.8	346	21.5	726.9	5.0	2.2	0.5	0.44	3.99	9.16
3469	PL	0000	37.1101	84.1415	-513.0	41	1262	16.8	339	21.5	726.4	5.8	1.8	0.4	0.31	4.74	15.23
3470	PL	0000	37.1101	84.1422	-514.6	42	1082	16.8	359	21.5	725.4	5.4	0.7	0.3	0.13	2.23	16.64
3471	PL	0000	37.1101	84.1429	-516.9	27	1097	16.8	388	21.5	726.4	3.7	1.7	0.4	0.46	4.67	10.04
3472	PL	0000	37.1101	84.1436	-520.1	39	1085	16.8	371	21.5	725.9	5.1	0.7	0.6	0.14	1.31	9.25
3473	PL	0000	37.1101	84.1443	-525.0	33	1140	16.8	357	21.5	726.4	4.8	2.1	0.5	0.43	4.58	10.58
3474	PL	0000	37.1101	84.1450	-526.8	41	1090	16.8	354	21.5	725.4	4.8	1.2	0.6	0.24	1.90	7.93
3475	PL	0000	37.1101	84.1458	-530.3	46	1172	15.9	356	21.6	725.4	4.6	2.7	0.4	0.59	7.38	12.59
3476	PL	0000	37.1101	84.1465	-532.5	40	1223	15.9	366	21.7	724.4	4.4	1.2	0.5	0.28	2.43	8.76
3477	PL	0000	37.1101	84.1472	-533.4	49	1088	15.9	379	21.6	725.4	2.8	1.9	0.5	0.68	3.86	5.69
3478	PL	0000	37.1101	84.1479	-536.0	44	969	15.9	401	21.6	725.9	3.3	2.0	0.4	0.61	5.31	8.70
3479	PL	0000	37.1101	84.1486	-536.9	34	779	15.9	438	21.5	725.4	1.4	1.7	0.3	1.20	6.46	5.37
3480	PL	0010	37.1101	84.1493	-539.9	48	972	15.9	504	21.5	724.9	5.0	0.5	0.3	0.10	1.71	16.84
3481	PL	0010	37.1101	84.1500	-542.5	39	901	15.9	439	21.5	726.4	3.7	0.4	0.2	0.10	2.23	23.03
3482	PL	0000	37.1101	84.1507	-544.1	45	943	15.9	407	21.5	726.4	4.0	0.8	0.6	0.20	1.44	7.25
3483	PL	0010	37.1101	84.1514	-545.6	42	847	15.9	406	21.5	726.4	3.7	0.4	0.3	0.10	1.11	11.52
3484	PL	0000	37.1101	84.1521	-549.1	40	987	15.5	413	21.3	725.4	2.8	1.8	0.5	0.65	3.58	5.47
3485	PL	0000	37.1101	84.1528	-549.1	42	1064	15.5	416	21.6	725.9	2.5	2.6	0.4	1.05	7.38	7.06
3486	PL	0000	37.1101	84.1536	-550.7	42	1156	15.5	409	21.5	727.4	5.4	1.2	0.6	0.21	1.81	8.44
3487	PL	0000	37.1101	84.1543	-550.3	31	1015	15.5	395	21.5	726.4	4.1	1.7	0.5	0.40	3.63	9.06
3488	PL	0000	37.1101	84.1550	-550.5	49	1252	15.5	378	21.5	725.4	5.4	1.6	0.5	0.29	3.21	10.88
3489	PL	0000	37.1101	84.1557	-551.7	42	1264	15.5	361	21.5	726.4	5.8	3.5	0.3	0.60	10.11	16.92
3490	PL	0000	37.1101	84.1564	-552.9	34	989	15.5	368	21.5	726.4	3.7	0.9	0.6	0.25	1.67	6.64
3491	PL	0000	37.1101	84.1571	-553.8	53	1035	15.5	381	21.5	726.4	3.9	2.2	0.3	0.56	6.69	11.94
3492	PL	0000	37.1102	84.1578	-554.7	35	915	15.5	395	21.6	726.4	3.7	1.2	0.4	0.31	3.19	10.30
3493	PL	0000	37.1102	84.1585	-552.8	30	930	14.8	393	21.5	726.4	4.3	1.2	0.5	0.29	2.63	9.18
3494	PL	0000	37.1102	84.1592	-551.2	47	932	14.8	382	21.7	724.9	2.2	1.4	0.4	0.62	3.43	5.52
3495	PB	0000	37.1102	84.1599	-550.5	33	860	14.8	373	21.6	723.4	4.1	1.5	0.3	0.37	4.98	13.60
3496	PB	0000	37.1102	84.1606	-549.7	36	1011	14.8	382	21.6	725.4	2.9	1.9	0.5	0.65	3.94	6.09
3497	PB	0000	37.1102	84.1614	-548.0	37	1089	14.8	409	21.6	726.4	3.6	1.4	0.4	0.38	3.51	9.20
3498	PB	0000	37.1102	84.1621	-546.3	43	1196	14.8	490	21.5	725.9	3.3	1.9	0.4	0.57	4.29	7.57
3499	PB	0000	37.1102	84.1628	-544.8	40	1472	14.8	529	21.5	725.9	5.2	3.0	0.8	0.56	3.79	6.72
3500	PB	0000	37.1102	84.1635	-544.3	34	1173	14.8	417	21.5	726.4	4.0	2.4	0.4	0.59	6.42	10.78
3501	PB	0000	37.1102	84.1642	-543.0	41	1440	14.8	364	21.6	726.9	4.8	1.4	0.9	0.30	1.56	5.23
3502	PB	0000	37.1102	84.1649	-540.5	46	1408	14.8	343	21.6	726.4	5.0	1.3	0.7	0.26	1.80	6.87
3503	PB	0000	37.1102	84.1656	-539.2	38	1424	14.8	326	21.6	726.9	5.1	1.7	0.7	0.34	2.56	7.56
3504	PB	0000	37.1102	84.1663	-537.5	31	1367	14.8	322	21.5	726.9	5.4	2.5	0.4	0.47	5.77	12.30
3505	PB	0000	37.1102	84.1670	-533.5	41	1661	14.8	331	21.6	726.4	8.4	2.2	0.5	0.26	3.99	15.52
3506	PB	0000	37.1102	84.1677	-531.3	44	1707	14.8	356	21.5	726.4	7.3	2.5	0.6	0.35	3.96	11.47
3507	PB	0000	37.1102	84.1684	-527.9	39	1573	14.8	368	21.6	726.4	7.3	1.9	0.6	0.26	2.99	11.65

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3508	PB	0000	37.1102	84.1692	-525.1	48	1732	14.8	354	21.6	725.4	5.4	2.2	0.9	0.40	2.37	5.89
3509	PL	0000	37.1102	84.1699	-523.2	50	1792	14.8	345	21.5	726.4	6.8	3.2	0.8	0.48	4.06	8.46
3510	PL	0000	37.1102	84.1706	-519.7	39	1618	14.8	346	21.6	726.4	6.1	3.0	0.7	0.50	4.49	8.99
3511	PL	0000	37.1102	84.1713	-515.0	40	1798	15.6	344	21.5	725.9	6.6	3.0	0.6	0.45	5.01	11.23
3512	PL	0000	37.1102	84.1720	-512.1	46	1476	15.6	342	21.6	725.4	5.1	1.7	0.7	0.34	2.60	7.67
3513	PL	0000	37.1102	84.1727	-509.2	31	1370	15.6	333	21.7	725.9	6.8	1.8	0.5	0.27	3.45	12.92
3514	PL	0000	37.1102	84.1734	-503.6	48	1345	15.6	348	21.6	725.9	5.1	1.8	0.7	0.35	2.75	7.78
3515	PL	0000	37.1102	84.1741	-500.6	40	1409	15.6	378	21.5	725.9	5.1	1.7	0.7	0.34	2.53	7.45
3516	PL	0000	37.1102	84.1748	-495.8	36	1447	15.6	388	21.6	725.4	5.8	2.0	0.6	0.35	3.22	9.23
3517	PL	0000	37.1102	84.1755	-493.4	33	1099	15.6	376	21.5	725.9	4.3	1.4	0.5	0.32	2.67	8.33
3518	PL	0000	37.1103	84.1762	-488.6	41	1369	15.6	386	21.5	725.4	5.2	2.5	0.6	0.47	4.44	9.50
3519	PL	0000	37.1103	84.1769	-486.2	44	1503	15.6	386	21.6	725.9	6.8	2.3	0.5	0.34	4.33	12.69
3520	PL	0000	37.1103	84.1777	-480.8	41	1396	14.6	372	21.5	725.4	5.5	1.9	0.7	0.34	2.74	8.06
3521	PL	0000	37.1103	84.1784	-477.9	38	1840	14.6	366	21.5	725.4	7.3	2.8	1.0	0.38	2.96	7.69
3522	PL	0000	37.1103	84.1791	-473.3	46	1494	14.6	357	21.5	725.9	6.1	1.8	0.8	0.30	2.23	7.51
3523	PL	0000	37.1103	84.1798	-470.1	29	1556	14.6	352	21.5	727.4	5.5	2.8	1.0	0.51	2.93	5.74
3524	PL	0000	37.1103	84.1805	-464.8	39	1615	14.6	362	21.5	726.4	5.1	3.9	0.4	0.76	9.10	11.93
3525	PL	0000	37.1103	84.1812	-461.1	41	1662	14.6	359	21.5	726.4	8.0	3.0	0.6	0.38	5.49	14.50
3526	PL	0000	37.1103	84.1819	-456.2	41	1742	14.6	350	21.5	725.9	6.4	2.7	0.7	0.42	3.74	8.90
3527	PL	0000	37.1103	84.1826	-454.0	46	1470	14.6	347	21.5	726.4	8.6	1.8	0.4	0.21	4.12	19.55
3528	PL	0000	37.1103	84.1833	-449.1	50	1473	14.6	344	21.5	725.9	5.0	1.9	0.7	0.38	2.86	7.57
3529	PL	0000	37.1103	84.1840	-445.1	40	1383	14.7	344	21.5	726.4	6.4	2.1	0.5	0.33	3.93	11.91
3530	PL	0000	37.1103	84.1847	-441.6	39	1190	14.7	350	21.5	726.4	5.1	1.2	0.6	0.23	1.96	8.66
3531	PL	0000	37.1103	84.1855	-440.1	39	1320	14.7	353	21.5	726.4	3.7	3.3	0.4	0.89	8.72	9.79
3532	PL	0000	37.1103	84.1862	-435.6	29	1117	14.7	356	21.5	725.9	5.0	1.1	0.5	0.22	2.23	10.24
3533	PL	0000	37.1103	84.1869	-426.8	34	1127	14.7	364	21.5	724.9	5.0	1.2	0.5	0.23	2.38	10.24
3534	PL	0000	37.1103	84.1876	-421.8	33	1139	14.7	390	21.5	726.9	3.0	1.3	0.5	0.43	2.73	6.38
3535	PL	0000	37.1103	84.1883	-417.1	33	1098	14.7	396	21.3	724.9	3.2	2.5	0.4	0.77	6.97	9.02
3536	PL	0000	37.1103	84.1890	-413.1	42	1156	14.7	428	21.5	725.4	3.7	1.1	0.6	0.29	1.67	5.76
3537	PL	0000	37.1103	84.1897	-410.0	36	1063	14.7	442	21.3	725.4	3.5	0.9	0.6	0.25	1.47	5.85
3538	PL	0000	37.1103	84.1904	-406.7	34	1217	15.4	450	21.5	724.4	3.9	1.7	0.4	0.45	4.14	9.23
3539	PL	0000	37.1103	84.1911	-403.3	41	1142	15.4	497	21.5	724.9	4.4	0.8	0.7	0.18	1.21	6.73
3540	PL	0000	37.1103	84.1918	-397.8	46	1191	15.4	525	21.5	724.9	3.3	1.4	0.5	0.44	2.86	6.57
3541	PL	0000	37.1103	84.1925	-394.5	29	1186	15.4	449	21.5	725.9	4.6	1.3	0.6	0.29	2.04	7.14
3542	PL	0000	37.1103	84.1933	-391.8	42	1018	15.4	389	21.5	724.4	4.8	1.1	0.4	0.22	2.92	13.02
3543	PL	0000	37.1103	84.1940	-386.8	43	1130	15.4	397	21.5	725.4	2.9	1.8	0.4	0.62	4.62	7.43
3544	PL	0000	37.1103	84.1947	-384.5	38	1121	15.4	430	21.5	726.4	4.4	1.3	0.6	0.29	2.35	8.00
3545	PL	0000	37.1104	84.1954	-379.4	51	1380	15.4	445	21.5	724.4	4.1	2.2	0.8	0.52	2.58	4.94
3546	PL	0000	37.1104	84.1961	-376.2	28	1309	15.4	419	21.5	726.4	3.0	2.0	0.9	0.67	2.26	3.39
3547	PL	0000	37.1104	84.1968	-373.8	35	1197	16.6	361	21.5	725.9	3.9	2.0	0.6	0.52	3.12	5.97
3548	PL	0000	37.1104	84.1975	-372.6	40	1012	16.6	329	21.5	725.4	2.9	1.3	0.4	0.45	2.90	6.48
3549	PL	0000	37.1104	84.1982	-366.6	43	1166	16.6	328	21.3	726.4	4.1	2.2	0.3	0.52	8.42	16.12
3550	PL	0000	37.1104	84.1989	-364.2	34	1065	16.6	351	21.5	727.4	4.6	1.5	0.4	0.33	3.54	10.64
3551	PL	0010	37.1104	84.1996	-361.1	49	1187	16.6	365	21.5	726.4	5.8	0.4	0.6	0.07	0.67	8.96
3552	PL	0000	37.1104	84.2003	-353.5	43	1282	16.6	355	21.5	726.4	5.4	2.0	0.6	0.38	3.54	9.43
3553	PL	0000	37.1104	84.2011	-349.9	39	966	16.6	367	21.4	727.4	1.9	1.4	0.4	0.71	3.79	5.34
3554	PL	0000	37.1104	84.2018	-347.3	46	1262	16.6	383	21.5	726.9	3.0	1.7	0.7	0.55	2.49	4.56
3555	PL	0000	37.1104	84.2025	-345.6	53	1249	16.6	406	21.5	728.5	3.5	2.1	0.7	0.61	3.10	5.11
3556	PL	0000	37.1104	84.2032	-340.8	35	1404	16.0	418	21.5	728.5	4.8	2.9	0.5	0.60	5.62	9.40
3557	PL	0000	37.1104	84.2038	-338.9	32	1453	16.0	429	21.5	727.4	5.0	2.1	0.7	0.42	2.86	6.78
3558	PL	0000	37.1104	84.2045	-337.1	36	1386	16.0	439	21.3	726.9	6.9	1.7	0.7	0.24	2.53	10.51
3559	PL	0000	37.1103	84.2051	-333.1	58	1669	16.0	504	21.5	726.9	5.2	3.6	0.4	0.69	8.24	11.98
3560	PL	0000	37.1103	84.2058	-329.6	33	1663	16.0	504	21.5	728.0	5.5	1.9	0.8	0.35	2.44	6.91
3561	PL	0000	37.1103	84.2064	-328.5	48	1708	16.0	432	21.5	728.5	4.4	3.0	0.8	0.67	3.57	5.33
3562	PL	0000	37.1102	84.2070	-327.2	40	1770	16.0	376	21.5	728.0	8.4	2.9	0.8	0.34	3.61	10.53
3563	PL	0000	37.1102	84.2077	-323.9	55	1753	16.0	334	21.5	728.0	8.4	2.8	0.7	0.33	4.22	12.64
3564	PL	0000	37.1102	84.2083	-323.3	31	1513	16.0	343	21.5	728.5	5.7	0.9	1.2	0.17	0.80	4.83

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3565	PL	0000	37.1102	84.2089	-320.9	39	1485	18.1	391	21.5	727.4	4.8	1.4	0.9	0.28	1.60	5.64
3566	PL	0000	37.1101	84.2096	-319.7	38	1483	18.1	443	21.6	727.4	6.5	1.5	0.8	0.23	1.79	7.66
3567	PL	0000	37.1101	84.2102	-318.1	36	1255	18.1	451	21.5	726.9	5.1	1.1	0.6	0.21	1.90	8.94
3568	PL	0000	37.1101	84.2108	-318.0	34	1211	18.1	432	21.5	726.9	2.3	2.4	0.5	1.01	4.55	4.48
3569	PL	0000	37.1100	84.2114	-316.8	53	1354	18.1	432	21.6	729.0	4.1	2.2	0.5	0.52	4.06	7.77
3570	PL	0000	37.1100	84.2121	-316.5	57	1380	18.1	437	21.6	727.4	2.5	2.5	0.5	0.99	4.60	4.66
3571	PL	0000	37.1100	84.2127	-315.4	26	1494	18.1	423	21.7	727.4	7.3	1.3	0.8	0.18	1.64	9.26
3572	PL	0000	37.1100	84.2133	-315.1	46	1753	18.1	399	21.6	726.9	5.1	3.0	1.0	0.58	2.96	5.11
3573	PL	0000	37.1099	84.2140	-316.8	38	1842	18.1	376	21.7	728.5	9.3	2.0	0.9	0.22	2.19	10.02
3574	PL	0000	37.1099	84.2146	-313.9	45	1623	19.5	348	21.7	728.5	5.4	1.7	1.1	0.31	1.53	4.96
3575	PL	0000	37.1099	84.2152	-313.5	49	1637	19.5	329	21.7	728.5	5.9	2.5	0.8	0.43	3.16	7.42
3576	PL	0000	37.1098	84.2159	-313.7	25	1469	19.5	312	21.7	728.5	5.9	1.6	0.8	0.27	1.99	7.42
3577	PL	0000	37.1098	84.2165	-315.9	43	1574	19.5	293	21.7	727.4	5.1	1.8	0.8	0.35	2.18	6.17
3578	PL	0000	37.1098	84.2171	-316.2	44	1422	19.5	288	21.8	726.4	3.9	2.0	0.7	0.52	2.79	5.34
3579	PL	0000	37.1098	84.2177	-318.3	38	1450	19.5	304	21.8	728.5	4.7	2.9	0.7	0.61	3.89	6.32
3580	PL	0000	37.1097	84.2184	-318.7	28	1346	19.5	315	21.7	728.5	5.8	0.9	0.7	0.16	1.30	8.01
3581	PL	0000	37.1097	84.2190	-318.1	38	1121	19.5	296	21.7	727.4	4.0	1.6	0.5	0.40	3.03	7.65
3582	PL	0000	37.1097	84.2196	-317.0	37	1292	19.5	281	21.7	727.4	4.3	1.9	0.5	0.46	3.94	8.65
3583	PL	0000	37.1096	84.2203	-319.6	41	136[illegible]	[illegible].6	297	21.8	728.5	7.7	1.7	0.6	0.21	2.64	12.31
3584	PL	0010	37.1096	84.2209	-319.9	49	1400	18.6	298	21.8	727.4	6.5	0.6	0.8	0.09	0.73	8.21
3585	PL	0000	37.1096	84.2215	-319.3	46	1532	18.6	315	21.8	728.5	4.7	1.9	0.9	0.40	2.05	5.14
3586	PL	0000	37.1095	84.2222	-320.3	33	1723	18.6	338	21.7	727.4	8.8	1.6	0.6	0.18	2.61	14.50
3587	PL	0000	37.1095	84.2228	-322.3	33	1587	18.6	364	21.7	727.4	7.6	1.9	0.7	0.25	2.63	10.64
3588	PL	0000	37.1095	84.2234	-320.0	47	1732	18.6	377	21.7	727.4	5.5	3.0	0.6	0.55	4.82	8.79
3589	PL	0000	37.1095	84.2240	-323.6	30	1580	18.6	332	21.8	727.4	5.8	2.5	0.6	0.42	3.97	9.37
3590	PL	0000	37.1094	84.2247	-324.3	43	1269	18.6	342	21.8	727.4	3.7	1.8	0.6	0.48	2.87	5.93
3591	PL	0000	37.1094	84.2253	-327.6	41	1617	18.6	345	21.8	726.9	6.1	2.8	0.5	0.46	5.19	11.20
3592	PL	0000	37.1094	84.2259	-328.6	34	1234	19.8	308	21.8	726.9	3.2	3.4	0.4	1.07	9.38	8.78
3593	PL	0000	37.1093	84.2266	-330.5	40	1174	19.8	298	21.8	727.4	3.7	1.4	0.6	0.37	2.22	6.02
3594	PL	0000	37.1093	84.2272	-331.4	39	1128	19.8	313	21.7	726.9	5.0	1.7	0.5	0.35	3.64	10.44
3595	PL	0000	37.1093	84.2278	-332.9	35	1157	19.8	340	21.7	728.0	4.3	1.5	0.4	0.35	3.79	10.70
3596	PL	0000	37.1093	84.2285	-336.5	38	1492	19.8	361	21.7	727.4	5.0	2.3	0.7	0.46	3.28	7.06
3597	PL	0000	37.1092	84.2291	-336.8	45	1513	19.8	379	21.7	726.9	6.4	1.9	0.6	0.31	3.06	9.96
3598	PL	0000	37.1092	84.2297	-338.0	27	1477	19.8	381	21.7	726.9	5.4	2.5	0.6	0.46	4.16	9.12
3599	PL	0000	37.1092	84.2303	-341.5	35	1409	19.8	387	21.6	726.9	4.6	2.2	0.6	0.48	3.45	7.25
3600	PL	0000	37.1091	84.2310	-342.7	45	1469	19.8	394	21.7	727.4	3.9	3.0	0.6	0.77	4.71	6.15
3601	PL	0000	37.1091	84.2316	-343.0	40	1454	19.9	386	21.6	727.4	3.5	1.7	0.8	0.48	2.10	4.37
3602	PL	0000	37.1091	84.2322	-344.8	48	1284	19.9	386	21.7	727.4	4.7	1.9	0.5	0.42	3.59	8.65
3603	PL	0000	37.1090	84.2329	-345.5	44	1280	19.9	391	21.7	727.4	4.3	1.7	0.6	0.39	2.56	6.61
3604	PL	0000	37.1090	84.2335	-349.5	47	1320	19.9	393	21.7	726.4	5.2	2.3	0.6	0.44	3.68	8.35
3605	PL	0000	37.1090	84.2341	-351.3	38	1084	19.9	391	21.7	728.5	4.0	1.3	0.6	0.32	2.35	7.25
3606	PL	0000	37.1090	84.2348	-352.6	26	1082	19.9	410	21.7	728.5	4.4	1.4	0.4	0.31	3.79	12.21
3607	PL	0000	37.1089	84.2354	-354.9	41	1089	19.9	431	21.5	728.5	2.2	1.2	0.4	0.52	2.96	5.66
3608	PL	0000	37.1089	84.2360	-356.6	34	902	19.9	440	21.7	727.4	3.6	1.3	0.4	0.36	2.97	8.20
3609	PL	0000	37.1089	84.2366	-358.4	40	923	19.9	442	21.7	726.4	2.1	0.9	0.5	0.42	1.90	4.53
3610	PL	0000	37.1088	84.2373	-362.9	36	1200	18.4	490	21.7	729.0	3.9	2.5	0.4	0.65	6.32	9.67
3611	PL	0000	37.1088	84.2379	-363.0	37	1192	18.4	546	21.7	729.0	3.0	1.7	0.5	0.55	3.56	6.51
3612	PL	0000	37.1088	84.2385	-364.7	33	1357	18.4	571	21.7	728.5	5.0	1.2	0.8	0.25	1.57	6.37
3613	PL	0000	37.1088	84.2392	-368.9	32	1409	18.4	521	21.7	728.5	4.0	4.0	0.4	0.99	9.07	9.14
3614	PL	0000	37.1087	84.2398	-373.4	38	1254	18.4	441	21.7	726.9	3.0	2.0	0.7	0.67	3.03	4.56
3615	PL	0000	37.1087	84.2404	-372.1	40	1196	18.4	398	21.7	729.0	5.5	1.7	0.4	0.30	3.96	13.19
3616	PL	0000	37.1087	84.2411	-376.8	36	998	18.4	376	21.6	728.5	2.6	1.7	0.2	0.66	9.10	13.78
3617	PL	0000	37.1086	84.2417	-375.1	37	1083	18.4	364	21.7	729.0	7.5	0.9	0.3	0.13	2.99	23.74
3618	PL	0000	37.1086	84.2423	-379.3	38	1008	18.4	379	21.7	729.0	3.0	1.9	0.2	0.64	9.75	15.19
3619	PL	0000	37.1086	84.2429	-378.8	41	1091	19.3	405	21.7	729.5	1.7	1.8	0.5	1.09	3.45	3.16
3620	PL	0000	37.1086	84.2436	-380.3	33	1075	19.3	411	21.8	729.0	3.3	1.7	0.6	0.50	3.01	6.00
3621	PL	0000	37.1085	84.2442	-379.1	38	1013	19.3	377	21.7	729.0	2.8	2.2	0.3	0.78	7.11	9.07

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3622	PL	0010	37.1085	84.2448	-384.6	34	1012	19.3	379	21.7	729.5	3.9	0.6	0.4	0.17	1.75	10.41
3623	PL	0000	37.1085	84.2455	-385.4	48	1199	19.3	401	21.7	729.0	4.4	1.4	0.5	0.31	2.62	8.44
3624	PL	0000	37.1084	84.2461	-388.2	29	1277	19.3	368	21.7	729.0	4.6	2.2	0.5	0.49	4.12	8.40
3625	PL	0000	37.1084	84.2467	-390.8	35	1214	19.3	322	21.7	729.5	4.6	2.1	0.5	0.46	4.58	9.97
3626	PL	0000	37.1084	84.2474	-391.9	37	1194	19.3	321	21.6	728.5	4.6	1.7	0.5	0.36	3.35	9.20
3627	PL	0010	37.1083	84.2480	-392.7	51	1245	19.3	343	21.7	728.0	4.4	0.6	0.7	0.13	0.82	6.27
3628	PL	0000	37.1083	84.2486	-394.0	37	1200	19.7	395	21.7	727.4	3.3	2.8	0.4	0.85	6.43	7.57
3629	PL	0000	37.1083	84.2492	-393.2	34	1102	19.7	457	21.8	728.0	4.1	3.0	0.4	0.73	7.96	10.88
3630	PL	0000	37.1083	84.2499	-396.4	38	1587	19.7	550	21.7	727.4	6.8	1.7	0.9	0.25	1.94	7.90
3631	PL	0000	37.1082	84.2505	-397.2	42	1365	19.7	458	21.7	727.4	5.0	2.4	0.5	0.48	5.00	10.44
3632	PL	0000	37.1082	84.2511	-400.5	44	1344	19.7	397	21.8	729.0	4.7	1.7	0.5	0.35	3.49	9.86
3633	PL	0000	37.1082	84.2518	-399.4	47	1207	19.7	351	21.8	729.0	5.5	2.2	0.4	0.39	5.83	14.88
3634	PL	0000	37.1081	84.2524	-401.4	32	1311	19.7	323	21.8	728.5	5.5	0.9	0.5	0.17	1.86	10.95
3635	PL	0000	37.1081	84.2530	-403.9	37	1287	19.7	304	21.8	728.5	5.5	1.3	0.6	0.24	2.13	9.06
3636	PL	0000	37.1081	84.2537	-404.4	47	1222	19.7	302	21.8	728.5	4.1	0.9	0.7	0.23	1.30	5.72
3637	PL	0000	37.1081	84.2543	-405.1	40	1253	18.3	304	21.7	723.4	4.3	2.7	0.4	0.62	6.10	9.78
3638	PL	0000	37.1080	84.2549	-406.1	28	1094	18.3	310	21.8	728.5	5.1	2.4	0.3	0.47	7.82	16.77
3639	PL	0000	37.1080	84.2555	-407.4	38	1154	18.3	327	21.7	728.5	5.7	2.0	0.5	0.36	3.86	10.81
3640	PL	0000	37.1080	84.2562	-408.9	38	1016	18.3	337	21.7	728.5	5.1	1.0	0.2	0.20	4.08	20.64
3641	PL	0000	37.1079	84.2568	-409.0	45	991	18.3	355	21.7	727.4	2.2	1.4	0.4	0.65	3.61	5.52
3642	PL	0000	37.1079	84.2574	-408.8	34	814	18.3	403	21.6	727.4	3.7	0.9	0.3	0.25	3.52	13.99
3643	PL	0000	37.1079	84.2581	-409.6	44	1152	18.3	453	21.7	726.9	3.5	2.1	0.6	0.61	3.66	6.04
3644	PL	0000	37.1078	84.2587	-409.3	34	1140	18.3	546	21.6	726.9	4.8	1.1	0.5	0.22	2.23	9.95
3645	PL	0000	37.1078	84.2593	-410.9	44	1463	18.3	585	21.6	727.4	2.6	2.3	0.6	0.88	3.57	4.05
3646	PL	0000	37.1078	84.2600	-413.5	45	1697	19.2	578	21.6	726.9	5.7	3.5	0.6	0.61	5.43	8.88
3647	PL	0000	37.1078	84.2606	-414.2	45	1341	19.2	449	21.7	727.4	4.7	1.6	0.9	0.34	1.85	5.48
3648	PL	0000	37.1077	84.2612	-415.4	38	1351	19.2	369	21.6	728.5	6.1	1.5	0.6	0.25	2.75	11.00
3649	PL	0000	37.1077	84.2618	-415.0	41	1239	19.2	303	21.7	727.4	4.4	2.2	0.4	0.49	6.15	12.55
3650	PL	0000	37.1077	84.2625	-415.3	36	1270	19.2	266	21.7	726.9	4.3	1.4	0.5	0.34	3.16	9.37
3651	MU	0000	37.1076	84.2631	-415.9	42	1144	19.2	236	21.7	728.5	4.1	1.2	0.4	0.30	2.93	9.89
3652	MU	0000	37.1076	84.2637	-415.7	46	1392	19.2	252	21.7	728.5	3.7	2.3	0.6	0.62	3.73	6.02
3653	MU	0000	37.1076	84.2644	-416.8	49	1400	19.2	275	21.7	727.4	5.0	2.1	0.5	0.42	3.86	9.16
3654	MU	0000	37.1076	84.2650	-417.6	42	1375	19.2	300	21.7	727.4	4.8	2.5	0.5	0.51	5.05	9.95
3655	MU	0000	37.1075	84.2656	-417.3	47	1378	21.6	338	21.6	727.4	6.4	1.9	0.6	0.30	3.13	10.59
3656	MU	0000	37.1075	84.2663	-417.3	48	1241	21.6	361	21.7	728.5	4.7	1.5	0.6	0.32	2.49	7.70
3657	PL	0000	37.1075	84.2669	-416.5	37	1154	21.6	370	21.6	728.5	4.8	1.5	0.4	0.31	3.39	10.80
3658	PL	0000	37.1074	84.2675	-415.4	42	1065	21.6	356	21.7	728.5	3.0	2.0	0.4	0.67	4.62	6.94
3659	PL	0000	37.1074	84.2681	-415.5	42	1040	21.6	369	21.6	727.4	3.3	1.4	0.4	0.41	3.06	7.41
3660	PL	0000	37.1074	84.2688	-415.8	30	1208	21.6	427	21.7	727.4	4.7	2.5	0.3	0.54	9.48	17.61
3661	PL	0000	37.1074	84.2694	-414.0	31	1310	21.6	539	21.7	727.4	6.6	2.4	0.3	0.36	7.82	21.76
3662	PL	0000	37.1073	84.2700	-414.0	37	1516	21.6	595	21.6	728.5	4.4	2.1	1.0	0.47	2.07	4.38
3663	PL	0000	37.1073	84.2707	-413.6	45	1677	21.6	588	21.7	728.5	4.8	2.2	0.8	0.45	2.81	6.27
3664	PL	0000	37.1073	84.2713	-414.8	41	1226	19.7	449	21.6	728.5	4.7	0.9	0.6	0.20	1.70	8.50
3665	PL	0000	37.1072	84.2719	-413.9	40	1058	19.7	384	21.6	729.0	3.7	1.5	0.5	0.41	2.95	7.25
3666	PL	0000	37.1072	84.2726	-413.8	34	899	19.7	367	21.7	730.5	4.4	1.5	0.4	0.34	3.70	10.79
3667	PL	0000	37.1072	84.2732	-411.3	40	1129	19.7	402	21.7	729.5	2.9	1.5	0.4	0.52	3.54	6.77
3668	PL	0000	37.1071	84.2738	-410.6	36	1212	19.7	428	21.7	730.5	3.5	2.2	0.6	0.65	3.85	5.94
3669	PL	0000	37.1071	84.2744	-407.0	21	1062	19.7	410	21.6	730.5	3.9	2.0	0.6	0.52	3.54	6.77
3670	PL	0000	37.1071	84.2751	-405.7	44	1176	19.7	411	21.7	729.5	4.4	1.9	0.5	0.42	3.79	8.93
3671	PL	0000	37.1071	84.2757	-403.4	40	1309	19.7	448	21.7	729.0	5.5	0.9	0.6	0.16	1.34	8.53
3672	PL	0000	37.1070	84.2763	-401.6	29	1468	19.7	518	21.6	730.5	4.3	2.2	0.7	0.52	3.05	5.84
3673	PL	0000	37.1070	84.2770	-398.3	35	1431	19.2	518	21.7	728.5	6.9	3.2	0.7	0.47	4.87	10.36
3674	PL	0000	37.1070	84.2776	-396.6	51	1733	19.2	511	21.8	729.0	6.1	2.3	0.7	0.38	3.28	8.62
3675	PL	0000	37.1069	84.2782	-394.1	25	1584	19.2	486	21.7	729.5	7.0	3.7	0.7	0.52	5.30	10.13
3676	PL	0000	37.1069	84.2789	-393.3	38	1550	19.2	437	21.7	729.5	7.0	2.2	0.9	0.31	2.37	7.71
3677	PL	0000	37.1069	84.2795	-389.8	29	1494	19.2	385	21.7	730.0	6.8	1.6	0.8	0.23	1.90	8.08
3678	PL	0000	37.1069	84.2801	-387.2	33	1448	19.2	337	21.7	731.0	4.6	1.7	0.8	0.38	2.25	5.91

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3679	PL	0000	37.1068	84.2807	-382.7	42	1455	19.2	314	21.7	731.0	5.7	1.8	0.8	0.32	2.40	7.53
3680	PL	0000	37.1068	84.2814	-380.4	40	1336	19.2	322	21.7	730.5	4.4	1.9	0.7	0.44	2.84	6.45
3681	PL	0000	37.1068	84.2820	-377.1	40	1485	19.2	300	21.8	730.5	7.0	1.0	0.7	0.14	1.54	10.72
3682	PL	0000	37.1067	84.2826	-372.7	41	1282	18.3	287	21.8	729.5	4.8	1.6	0.6	0.33	2.88	8.75
3683	PL	0000	37.1067	84.2833	-369.2	34	1392	18.3	319	21.8	728.5	5.4	2.0	0.6	0.38	3.48	9.27
3684	PL	0000	37.1067	84.2839	-365.9	34	1399	18.3	323	21.8	729.5	5.1	2.4	0.6	0.47	4.17	8.94
3685	MU	0000	37.1066	84.2845	-359.6	45	1212	18.3	329	21.8	729.0	4.7	2.2	0.4	0.48	6.03	12.64
3686	MU	0000	37.1066	84.2852	-355.1	39	1195	18.3	335	21.8	729.0	4.1	1.4	0.3	0.35	4.60	13.19
3687	MU	0000	37.1066	84.2858	-350.1	48	1061	18.3	366	21.8	730.0	3.6	1.7	0.3	0.48	6.07	12.57
3688	MU	0000	37.1066	84.2864	-342.4	34	1155	18.3	418	21.8	729.0	3.9	1.9	0.3	0.50	5.85	11.60
3689	MU	0000	37.1065	84.2870	-335.8	43	1101	18.3	450	21.8	729.5	4.6	1.5	0.4	0.33	3.88	11.68
3690	MU	0000	37.1065	84.2877	-330.9	50	1275	18.3	532	21.8	729.0	3.9	1.7	0.5	0.45	3.19	7.12
3691	MU	0010	37.1065	84.2883	-322.9	41	1138	17.9	581	21.7	728.5	2.6	0.8	0.8	0.30	0.98	3.24
3692	MU	0000	37.1065	84.2890	-317.4	37	1268	17.9	617	21.8	729.0	3.9	1.9	0.7	0.49	2.66	5.49
3693	MU	0010	37.1065	84.2896	-312.3	36	1223	17.9	574	21.8	729.5	5.8	0.4	0.8	0.06	0.44	7.00
3694	PL	0000	37.1064	84.2902	-306.6	42	1164	17.9	456	21.7	729.0	3.0	1.9	0.5	0.62	4.11	6.65
3695	PL	0000	37.1064	84.2909	-301.4	40	951	17.9	397	21.8	729.5	2.2	0.6	0.6	0.29	1.05	3.57
3696	PL	0000	37.1064	84.2915	-296.5	36	1043	17.9	336	21.7	730.5	3.3	1.8	0.5	0.54	3.87	7.10
3697	PL	0000	37.1064	84.2922	-288.2	44	918	17.9	309	21.7	729.5	1.2	1.3	0.5	1.05	2.84	2.72
3698	PL	0000	37.1064	84.2928	-283.4	43	1103	17.9	293	21.8	727.4	3.3	2.2	0.4	0.68	5.73	8.49
3699	PL	0000	37.1064	84.2935	-277.1	42	1243	17.9	272	21.7	729.0	4.0	1.8	0.5	0.45	3.87	8.58
3700	PL	0000	37.1063	84.2941	-270.3	51	1417	16.5	280	21.7	729.5	5.5	1.6	0.6	0.29	2.61	9.06
3701	PL	0000	37.1063	84.2947	-263.5	26	1268	16.5	288	21.8	729.0	6.4	2.0	0.4	0.32	5.31	16.68
3702	PL	0000	37.1063	84.2954	-255.6	46	1578	16.5	277	21.8	729.0	5.8	2.5	0.5	0.42	4.96	11.71
3703	PL	0000	37.1063	84.2960	-248.7	41	1442	16.5	268	21.7	729.0	5.8	2.7	0.5	0.46	5.20	11.28
3704	PL	0000	37.1063	84.2967	-240.8	23	1360	16.5	283	21.7	729.5	5.2	1.4	0.8	0.28	1.87	6.80
3705	PL	0000	37.1063	84.2973	-234.4	33	1449	16.5	305	21.7	729.0	5.5	1.4	0.5	0.26	2.66	10.18
3706	PL	0000	37.1062	84.2980	-227.3	43	1603	16.5	316	21.8	728.5	6.4	3.3	0.4	0.52	7.58	14.51
3707	PL	0000	37.1062	84.2986	-216.0	52	1607	16.5	300	21.8	728.5	5.1	3.3	0.6	0.65	5.13	7.89
3708	PL	0000	37.1062	84.2992	-209.2	45	1318	16.5	281	21.8	728.5	5.7	2.8	0.4	0.50	6.43	12.93
3709	MU	0000	37.1062	84.2999	-199.8	36	1316	18.1	291	21.8	729.0	5.4	2.1	0.5	0.39	3.93	10.10
3710	MU	0000	37.1062	84.3005	-191.1	37	1340	18.1	317	21.8	728.5	5.4	2.5	0.4	0.47	6.17	13.15
3711	MU	0000	37.1062	84.3012	-182.1	45	1180	18.1	319	21.7	728.5	3.5	1.7	0.3	0.50	6.50	12.95
3712	MU	0000	37.1061	84.3018	-175.1	37	1084	18.1	321	21.8	728.0	3.9	1.5	0.4	0.39	4.08	10.41
3713	MU	0000	37.1061	84.3025	-167.6	39	1042	18.1	321	21.8	729.0	3.0	2.2	0.2	0.71	9.89	13.87
3714	MU	0000	37.1061	84.3031	-161.7	50	1093	18.1	346	21.8	727.4	3.2	1.5	0.4	0.48	4.08	8.55
3715	MU	0000	37.1061	84.3037	-154.9	36	880	18.1	405	21.8	727.4	3.2	1.4	0.3	0.45	5.23	11.51
3716	MU	0000	37.1061	84.3044	-147.8	48	1024	18.1	442	21.7	727.4	4.1	1.7	0.3	0.40	6.23	15.54
3717	MU	0000	37.1061	84.3050	-138.3	39	1189	18.1	529	21.7	727.4	4.0	1.4	0.6	0.34	2.15	6.28
3718	PL	0000	37.1060	84.3057	-129.6	38	1266	19.0	581	21.7	728.0	4.7	2.9	0.6	0.61	5.05	8.22
3719	PL	0000	37.1060	84.3063	-121.4	44	1463	19.0	606	21.8	728.5	4.8	1.4	0.6	0.28	2.18	7.69
3720	PL	0000	37.1060	84.3070	-114.4	29	1205	19.0	585	21.8	728.5	4.3	0.9	0.6	0.22	1.47	6.71
3721	PL	0000	37.1060	84.3076	-107.2	31	1410	19.0	553	21.8	728.0	4.0	2.1	0.5	0.52	3.86	7.38
3722	PL	0000	37.1060	84.3082	-100.8	35	1480	19.0	460	21.7	729.0	6.9	1.6	0.7	0.23	2.14	9.30
3723	PL	0000	37.1060	84.3089	-94.5	35	1372	19.0	411	21.8	729.0	6.1	1.5	0.6	0.25	2.65	10.64
3724	PL	0000	37.1059	84.3095	-88.4	35	1609	19.0	363	21.8	728.5	6.9	2.5	0.8	0.36	3.22	9.06
3725	PL	0000	37.1059	84.3102	-81.3	39	1618	19.0	323	21.8	729.0	4.3	2.8	1.0	0.66	2.71	4.12
3726	PL	0000	37.1059	84.3108	-75.5	34	1462	19.0	276	21.8	729.0	4.3	3.3	0.5	0.78	6.34	8.17
3727	PL	0000	37.1059	84.3114	-60.7	28	1045	21.4	227	21.8	728.5	2.3	1.9	0.4	0.83	4.99	6.01
3728	PL	0000	37.1059	84.3121	-51.3	38	1234	21.4	223	21.8	728.5	5.9	2.2	0.3	0.38	7.58	20.12
3729	PL	0000	37.1059	84.3127	-45.4	28	1342	21.4	240	21.7	728.5	5.4	1.7	0.7	0.31	2.46	7.77
3730	PL	0000	37.1058	84.3134	-39.0	31	1289	21.4	289	21.7	728.0	4.7	2.5	0.4	0.52	6.14	11.74
3731	PL	0000	37.1058	84.3140	-32.6	39	1472	21.4	327	21.7	728.5	5.8	1.4	0.8	0.24	1.71	7.25
3732	PL	0000	37.1058	84.3147	-26.4	38	1687	21.4	322	21.7	728.5	6.2	2.0	0.7	0.33	2.76	8.48
3733	PL	0000	37.1058	84.3153	-21.0	41	1473	21.4	293	21.7	728.5	5.4	2.7	0.9	0.50	3.02	6.08
3734	PL	0000	37.1058	84.3159	-14.6	39	1657	21.4	304	21.5	727.4	7.2	2.2	0.8	0.31	2.73	8.77
3735	PL	0000	37.1058	84.3166	-9.1	34	1665	21.4	308	21.6	729.5	9.4	1.4	0.8	0.15	1.70	11.08

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3736	PL	0000	37.1057	84.3172	-2.1	48	1386	22.7	311	21.7	728.5	5.9	1.8	0.8	0.30	2.31	7.61
3737	PL	0000	37.1057	84.3179	4.5	41	1435	22.7	375	21.7	728.5	4.8	2.4	0.8	0.49	2.84	5.77
3738	PL	0000	37.1057	84.3185	11.6	49	1306	22.7	451	21.6	729.0	3.3	1.2	1.0	0.35	1.21	3.48
3739	PL	0000	37.1057	84.3192	16.5	55	1273	22.7	454	21.6	728.5	6.8	0.9	0.5	0.14	1.90	13.67
3740	PL	0000	37.1057	84.3198	21.5	40	1384	22.7	428	21.5	729.0	6.1	1.2	0.9	0.20	1.40	6.94
3741	PL	0000	37.1057	84.3204	26.0	46	1491	22.7	401	21.5	729.0	4.7	2.1	0.9	0.45	2.34	5.25
3742	PL	0000	37.1056	84.3211	29.7	59	1463	22.7	362	21.5	728.0	6.2	2.0	0.8	0.33	2.69	8.26
3743	PL	0000	37.1056	84.3217	33.3	34	1263	22.7	323	21.5	728.5	3.6	2.2	0.8	0.62	2.70	4.33
3744	PL	0000	37.1056	84.3224	38.7	22	1505	22.7	314	21.6	728.5	6.6	3.0	0.8	0.45	3.79	8.49
3745	PL	0000	37.1056	84.3230	41.6	36	1537	24.6	338	21.6	728.5	4.8	3.3	0.6	0.69	5.54	8.06
3746	PL	0000	37.1056	84.3237	53.5	35	1393	24.6	379	21.7	728.5	6.1	0.8	0.9	0.13	0.90	6.86
3747	PL	0000	37.1056	84.3243	58.5	35	1596	24.6	413	21.6	729.0	5.0	2.2	0.9	0.45	2.37	5.27
3748	PL	0000	37.1055	84.3249	61.6	45	1538	24.6	371	21.6	729.5	4.8	2.1	0.7	0.43	3.19	7.36
3749	PL	0000	37.1055	84.3256	65.1	46	1759	24.6	314	21.5	729.0	7.9	2.1	1.2	0.27	1.80	6.78
3750	PL	0000	37.1055	84.3262	67.4	42	1974	24.6	293	21.5	729.0	9.9	1.2	1.4	0.12	0.83	7.10
3751	PL	0000	37.1055	84.3269	70.4	45	1869	24.6	295	21.5	729.0	7.3	2.7	1.3	0.37	2.07	5.53
3752	PL	0000	37.1055	84.3275	73.8	47	2039	24.6	291	21.5	728.5	8.7	3.2	1.3	0.37	2.49	6.82
3753	MU	0000	37.1055	84.3282	78.0	39	1878	24.6	284	21.5	730.0	8.7	2.5	1.2	0.28	2.06	7.31
3754	MU	0000	37.1054	84.3288	81.8	33	1859	24.7	293	21.5	728.5	9.1	2.6	1.0	0.29	2.55	8.95
3755	MU	0000	37.1054	84.3294	84.4	56	1839	24.7	299	21.6	727.4	9.0	2.7	1.0	0.31	2.64	8.65
3756	MU	0000	37.1054	84.3301	88.9	32	1772	24.7	308	21.5	729.0	8.1	2.5	0.7	0.31	3.45	11.11
3757	MU	0000	37.1054	84.3307	91.7	38	1864	24.7	310	21.5	729.0	7.9	1.7	1.3	0.22	1.36	6.17
3758	MU	0000	37.1054	84.3314	94.6	43	1828	24.7	304	21.5	727.4	8.3	2.2	1.0	0.26	2.15	8.21
3759	PL	0000	37.1054	84.3320	96.7	44	1552	24.7	287	21.5	729.5	8.1	1.2	1.0	0.14	1.14	8.07
3760	PL	0000	37.1053	84.3327	97.1	39	1580	24.7	306	21.5	728.5	6.9	1.4	0.8	0.21	1.74	8.34
3761	PL	0000	37.1053	84.3333	99.9	38	1441	24.7	308	21.5	726.4	5.0	2.7	0.8	0.54	3.51	6.53
3762	PL	0000	37.1053	84.3339	103.4	34	1584	24.7	320	21.6	728.5	6.2	2.0	0.9	0.33	2.36	7.25
3763	PL	0000	37.1053	84.3346	107.0	36	1548	25.4	358	21.6	728.5	5.2	2.0	1.0	0.39	2.04	5.30
3764	PL	0000	37.1053	84.3352	109.4	43	1680	25.4	431	21.6	728.0	7.7	1.3	1.2	0.17	1.13	6.71
3765	PL	0000	37.1053	84.3359	113.4	41	2019	25.4	514	21.6	727.4	6.2	4.0	1.3	0.64	3.07	4.80
3766	PL	0000	37.1053	84.3365	114.9	55	2136	25.4	546	21.5	726.4	7.2	3.1	1.1	0.43	2.79	6.45
3767	PL	0000	37.1052	84.3371	117.2	40	1832	25.4	472	21.5	727.4	5.8	2.2	1.3	0.39	1.68	4.35
3768	PL	0000	37.1052	84.3378	117.3	39	1983	25.4	403	21.5	726.9	6.2	2.5	0.9	0.41	2.85	7.02
3769	PL	0000	37.1052	84.3384	118.6	37	1837	25.4	352	21.5	727.4	7.6	2.7	0.8	0.35	3.34	9.50
3770	PL	0000	37.1052	84.3391	121.0	27	1776	25.4	337	21.5	726.9	8.6	2.8	1.3	0.33	2.19	6.66
3771	PL	0000	37.1052	84.3397	119.5	64	2108	25.4	340	21.6	727.4	6.8	3.0	1.2	0.44	2.57	5.87
3772	PL	0000	37.1052	84.3404	120.1	28	1813	24.9	332	21.6	727.4	8.4	3.5	1.0	0.41	3.37	8.19
3773	PL	0000	37.1051	84.3410	121.5	26	1648	24.9	286	21.6	726.4	7.0	1.4	1.1	0.19	1.21	6.22
3774	PL	0000	37.1051	84.3416	123.5	48	1754	24.9	290	21.5	726.4	4.8	2.2	0.9	0.45	2.39	5.34
3775	PL	0000	37.1051	84.3423	125.3	32	1606	24.9	295	21.5	726.4	5.9	3.0	0.9	0.51	3.25	6.36
3776	PL	0000	37.1051	84.3429	127.6	59	1656	24.9	274	21.6	726.9	5.9	1.9	0.7	0.33	2.88	8.78
3777	PL	0000	37.1051	84.3436	129.2	34	1235	24.9	262	21.5	726.4	5.2	2.3	0.5	0.44	4.67	10.60
3778	PL	0000	37.1051	84.3442	130.1	39	1394	24.9	228	21.5	726.4	6.8	2.1	0.6	0.31	3.23	10.45
3779	PL	0000	37.1050	84.3449	130.0	31	1400	24.9	223	21.5	726.4	5.9	2.1	0.7	0.35	3.10	8.78
3780	PL	0000	37.1050	84.3455	129.9	39	1526	24.9	236	21.5	726.9	6.9	2.1	0.5	0.30	4.00	13.18
3781	PL	0000	37.1050	84.3461	130.2	34	1454	24.8	241	21.5	726.9	6.2	1.9	0.8	0.31	2.53	8.06
3782	PL	0000	37.1050	84.3468	130.1	52	1455	24.8	239	21.5	727.4	5.7	1.9	0.6	0.33	3.34	10.08
3783	PL	0000	37.1050	84.3474	132.0	46	1687	24.8	254	21.5	728.5	6.9	2.0	0.9	0.29	2.31	7.88
3784	PL	0000	37.1050	84.3481	133.0	39	1483	24.8	250	21.5	726.4	5.1	2.2	0.8	0.44	2.67	6.10
3785	PL	0000	37.1049	84.3487	133.9	41	1746	24.8	249	21.5	726.4	6.4	2.0	0.9	0.32	2.36	7.41
3786	PL	0000	37.1049	84.3494	141.0	39	1933	24.8	262	21.4	727.4	7.5	2.1	1.2	0.28	1.82	6.47
3787	PL	0000	37.1049	84.3500	158.0	53	2336	24.8	285	21.5	726.9	10.4	2.8	1.7	0.27	1.68	6.18
3788	PL	0000	37.1049	84.3506	160.6	44	2604	24.8	326	21.3	727.4	11.2	1.8	2.1	0.16	0.88	5.44
3789	PL	0000	37.1049	84.3513	147.6	37	2386	24.8	304	21.3	728.0	10.9	1.7	1.7	0.16	1.00	6.30
3790	PL	0000	37.1049	84.3519	143.4	39	2517	24.4	314	21.5	728.5	7.2	2.7	1.6	0.38	1.73	4.52
3791	PL	0000	37.1048	84.3526	144.2	42	2630	24.4	343	21.5	725.9	12.7	3.2	1.8	0.26	1.81	7.10
3792	PL	0000	37.1048	84.3532	145.5	44	2548	24.4	351	21.3	727.4	11.0	3.7	1.5	0.33	2.46	7.39

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3793	PL	0000	37.1048	84.3539	145.6	29	2168	24.4	338	21.4	727.4	9.0	3.1	1.2	0.35	2.51	7.25
3794	MU	0000	37.1048	84.3545	147.2	47	2092	24.4	350	21.5	722.4	6.5	2.9	1.5	0.44	1.90	4.26
3795	MU	0000	37.1048	84.3551	149.1	53	2188	24.4	368	21.3	726.4	10.1	1.3	1.6	0.13	0.82	6.34
3796	MU	0000	37.1048	84.3558	149.4	42	2040	24.4	406	21.4	727.4	10.5	2.2	1.2	0.21	1.79	8.41
3797	MU	0000	37.1047	84.3564	150.2	37	2150	24.4	444	21.5	726.4	6.1	4.1	1.3	0.68	3.15	4.66
3798	MU	0000	37.1047	84.3571	153.1	38	1997	24.4	511	21.3	726.4	7.7	3.4	1.3	0.44	2.55	5.80
3799	PL	0000	37.1047	84.3577	153.6	56	1997	25.3	518	21.3	726.4	5.0	2.3	1.1	0.46	2.11	4.54
3800	PL	0000	37.1047	84.3583	155.1	50	1723	25.3	521	21.5	726.4	5.9	2.5	1.0	0.41	2.45	5.94
3801	PL	0000	37.1047	84.3590	156.2	47	1622	25.3	532	21.5	726.4	4.4	2.8	0.5	0.64	5.28	8.29
3802	PL	0000	37.1047	84.3596	157.2	41	1602	25.3	536	21.5	727.4	4.7	1.2	0.8	0.26	1.48	5.67
3803	PL	0000	37.1046	84.3603	159.1	38	1611	25.3	550	21.5	727.4	6.1	2.1	0.6	0.34	3.60	10.46
3804	PL	0000	37.1046	84.3609	161.6	30	1617	25.3	578	21.4	726.9	2.1	4.5	0.7	2.20	6.73	3.06
3805	PL	0000	37.1046	84.3616	163.6	48	1644	25.3	606	21.5	728.5	3.2	3.8	0.8	1.20	4.78	3.97
3806	PL	0000	37.1046	84.3622	166.7	46	1885	25.3	599	21.3	726.9	4.8	4.5	0.6	0.94	7.83	8.32
3807	PL	0000	37.1046	84.3628	167.3	48	1803	25.3	553	21.5	726.9	6.8	1.1	1.0	0.16	1.10	6.90
3808	PL	0000	37.1046	84.3635	168.4	39	1785	26.5	451	21.5	727.4	5.5	2.7	1.0	0.48	2.70	5.58
3809	PL	0000	37.1045	84.3641	170.7	35	1492	26.5	406	21.5	726.4	4.8	2.0	0.8	0.42	2.56	6.12
3810	PL	0000	37.1045	84.3648	172.7	39	1920	26.5	381	21.3	726.4	8.6	2.9	1.1	0.34	2.59	7.69
3811	PL	0000	37.1045	84.3654	174.6	52	2163	26.5	343	21.3	727.4	9.3	1.9	1.3	0.21	1.48	7.04
3812	PL	0000	37.1045	84.3661	176.2	48	2173	26.5	297	21.4	728.0	6.9	2.5	1.6	0.37	1.60	4.37
3813	PL	0000	37.1045	84.3667	178.1	41	2575	26.5	290	21.5	728.5	9.7	3.6	1.9	0.37	1.93	5.18
3814	PL	0000	37.1045	84.3673	179.8	48	2438	26.5	290	21.5	728.5	7.9	3.4	1.6	0.43	2.11	4.89
3815	PL	0000	37.1044	84.3680	183.0	30	2296	26.5	287	21.5	727.4	7.9	2.5	1.9	0.32	1.33	4.13
3816	PL	0000	37.1044	84.3686	185.2	46	2270	26.5	281	21.5	728.5	7.6	3.1	1.8	0.41	1.77	4.34
3817	PL	0000	37.1044	84.3693	187.4	52	2289	26.7	279	21.4	728.4	9.4	1.9	1.7	0.20	1.09	5.45
3818	PL	0000	37.1044	84.3699	190.1	50	2350	26.7	276	21.5	727.4	10.4	1.7	1.6	0.17	1.11	6.63
3819	PL	0000	37.1044	84.3706	192.3	31	2223	26.7	293	21.3	728.0	9.5	2.7	1.5	0.28	1.74	6.22
3820	PL	0000	37.1044	84.3712	194.1	31	2447	26.7	332	21.3	726.9	11.0	4.1	1.6	0.37	2.63	7.07
3821	PL	0000	37.1043	84.3718	196.9	31	2508	26.7	307	21.5	727.4	12.0	2.4	1.7	0.20	1.40	7.05
3822	PL	0000	37.1043	84.3725	200.3	55	2606	26.7	303	21.5	726.9	10.8	3.4	1.6	0.31	2.06	6.54
3823	PL	0000	37.1043	84.3731	206.0	43	2095	26.7	300	21.5	728.5	8.8	2.2	1.6	0.25	1.39	5.49
3824	PL	0000	37.1043	84.3738	206.8	46	2532	26.7	307	21.5	727.4	11.6	2.6	1.9	0.22	1.34	6.00
3825	PL	0000	37.1043	84.3744	209.3	40	2308	26.7	308	21.3	726.9	9.0	3.7	1.3	0.41	2.82	6.88
3826	PL	0000	37.1043	84.3751	211.7	42	2417	27.4	293	21.5	726.9	8.6	2.5	1.9	0.29	1.29	4.50
3827	PL	0000	37.1042	84.3757	215.9	38	1972	27.4	289	21.3	726.9	6.5	2.1	1.6	0.32	1.32	4.08
3828	PL	0000	37.1042	84.3763	216.2	43	1976	27.4	304	21.3	726.4	6.6	3.2	1.2	0.49	2.71	5.52
3829	PL	0000	37.1042	84.3770	218.8	50	1665	27.4	320	21.4	726.4	6.9	2.7	0.9	0.39	3.12	8.06
3830	PL	0000	37.1042	84.3776	220.2	31	1563	27.4	306	21.3	726.9	5.5	2.2	0.7	0.41	3.18	7.84
3831	PL	0000	37.1042	84.3783	221.3	32	1344	27.4	263	21.3	726.9	5.7	1.7	0.6	0.31	2.76	9.01
3832	PL	0000	37.1042	84.3789	223.9	44	1350	27.4	247	21.3	727.4	5.4	1.4	0.6	0.25	2.25	8.84
3833	PL	0000	37.1041	84.3796	226.8	31	1365	27.4	271	21.3	726.9	5.1	1.7	0.6	0.34	2.80	8.26
3834	PL	0000	37.1041	84.3802	230.3	39	1645	27.4	301	21.2	726.4	6.8	2.5	0.8	0.37	3.36	9.00
3835	PL	0000	37.1041	84.3808	230.6	45	1590	26.4	299	21.3	726.4	7.7	2.3	0.6	0.30	4.11	13.77
3836	MC	0000	37.1041	84.3815	232.8	49	1720	26.4	273	21.3	726.4	7.7	1.9	0.8	0.24	2.21	9.13
3837	MC	0000	37.1041	84.3821	235.4	46	1950	26.4	289	21.3	726.9	8.4	2.2	1.0	0.26	2.09	8.12
3838	MC	0000	37.1041	84.3828	237.5	28	1876	26.4	321	21.3	726.4	7.3	2.2	1.3	0.31	1.77	5.78
3839	MC	0000	37.1040	84.3834	239.1	48	1658	26.4	316	21.2	726.4	7.5	1.9	1.0	0.25	1.97	7.83
3840	MC	0000	37.1040	84.3840	241.3	34	1617	26.4	347	21.3	726.4	5.5	3.1	0.8	0.56	4.07	7.25
3841	MC	0000	37.1040	84.3847	239.7	34	1594	26.4	376	21.4	726.4	6.5	3.2	1.0	0.49	3.34	6.82
3842	MC	0000	37.1040	84.3853	244.2	47	1714	26.4	438	21.3	725.9	3.9	3.8	0.6	0.97	6.68	6.88
3843	MC	0000	37.1040	84.3860	245.5	32	1949	26.4	532	21.3	726.4	7.5	3.1	1.2	0.42	2.57	6.17
3844	MC	0000	37.1040	84.3866	247.7	32	1817	24.2	497	21.3	727.4	5.4	3.5	1.0	0.66	3.57	5.44
3845	MC	0000	37.1039	84.3873	249.4	29	1460	24.2	411	21.5	727.4	5.2	3.5	0.6	0.66	5.78	8.75
3846	MC	0000	37.1039	84.3879	249.4	31	1409	24.2	356	21.3	726.9	3.9	3.0	0.6	0.77	5.36	7.00
3847	MC	0000	37.1039	84.3885	250.2	37	1225	24.2	337	21.3	726.4	5.0	1.5	0.6	0.20	1.77	8.70
3848	MC	0000	37.1039	84.3892	249.7	46	1321	24.2	341	21.2	727.4	4.4	2.9	0.3	0.65	8.66	13.26
3849	MC	0000	37.1039	84.3898	251.0	36	1315	24.2	348	21.3	726.9	4.3	2.8	0.5	0.66	6.16	9.37

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3850	MC	0000	37.1039	84.3905	251.8	23	1251	24.2	376	21.3	728.0	5.5	2.7	0.6	0.48	4.75	9.83
3851	MC	0000	37.1038	84.3911	253.0	33	1647	24.2	428	21.3	727.4	6.4	2.7	0.5	0.43	5.54	12.83
3852	PL	0000	37.1038	84.3918	253.6	49	1784	24.2	525	21.3	726.4	9.0	1.5	1.0	0.17	1.47	8.73
3853	PL	0000	37.1038	84.3924	253.6	43	2139	23.7	585	21.3	727.4	8.4	4.5	0.6	0.54	7.02	13.01
3854	PL	0000	37.1038	84.3930	252.3	30	1824	23.7	588	21.3	727.4	5.5	1.9	0.9	0.29	2.07	7.18
3855	PL	0000	37.1038	84.3937	251.2	44	1797	23.7	543	21.3	728.5	4.7	5.1	0.6	1.08	8.56	7.95
3856	PL	0000	37.1038	84.3943	249.7	37	1373	23.7	438	21.3	727.4	4.8	3.2	0.3	0.66	11.12	16.92
3857	PL	0000	37.1037	84.3950	249.2	44	1412	23.7	381	21.3	728.5	6.9	1.5	0.7	0.22	2.07	9.42
3858	PL	0000	37.1037	84.3956	248.8	45	1140	23.7	371	21.3	728.5	5.5	3.0	0.4	0.54	8.40	15.68
3859	PL	0000	37.1037	84.3963	247.1	39	1473	23.7	372	21.3	727.4	6.5	1.7	0.9	0.27	2.00	7.49
3860	PL	0000	37.1037	84.3969	246.1	43	1396	23.7	346	21.3	728.5	5.9	2.1	0.5	0.35	4.07	11.55
3861	PL	0000	37.1037	84.3975	244.7	36	1199	23.7	310	21.3	728.0	4.1	2.5	0.5	0.59	4.52	7.63
3862	PL	0000	37.1037	84.3982	243.3	40	1309	24.2	285	21.3	728.0	5.4	1.7	0.5	0.32	3.71	11.54
3863	PL	0000	37.1037	84.3988	242.5	25	1204	24.2	283	21.3	726.9	5.1	1.9	0.6	0.38	3.25	8.52
3864	MC	0000	37.1036	84.3995	239.7	40	1251	24.2	288	21.3	725.4	4.8	2.2	0.4	0.46	5.00	10.80
3865	MC	0000	37.1036	84.4001	238.2	36	1328	24.2	287	21.3	729.0	3.3	2.5	0.6	0.76	4.50	5.90
3866	MC	0000	37.1036	84.4008	237.1	40	1217	24.2	301	21.3	726.9	4.6	2.5	0.3	0.55	8.56	15.44
3867	MC	0000	37.1036	84.4014	235.6	45	1406	24.2	332	21.5	727.4	5.9	2.2	0.6	0.36	3.39	9.31
3868	MC	0000	37.1036	84.4020	234.3	48	1581	24.2	381	21.3	728.5	6.5	3.0	0.4	0.46	7.97	17.48
3869	MC	0000	37.1036	84.4027	231.5	32	1537	24.2	437	21.5	728.5	7.6	2.2	0.8	0.29	2.98	10.10
3870	MC	0000	37.1035	84.4033	230.5	32	1670	24.2	490	21.3	726.9	7.5	2.0	0.5	0.27	4.33	15.98
3871	MC	0000	37.1035	84.4040	228.8	41	1595	23.1	448	21.3	726.4	6.4	3.0	0.6	0.47	4.57	9.81
3872	MC	0000	37.1035	84.4046	226.5	35	1528	23.1	418	21.5	726.9	5.9	3.0	0.5	0.50	5.76	11.55
3873	MC	0000	37.1035	84.4053	225.1	45	1763	23.1	375	21.5	728.5	8.0	3.0	0.6	0.38	4.75	12.56
3874	MC	0000	37.1035	84.4059	224.7	35	1217	23.1	327	21.5	729.0	5.7	1.2	0.6	0.20	1.99	9.75
3875	MC	0000	37.1035	84.4065	222.7	42	1384	23.1	305	21.5	728.5	6.9	1.1	0.5	0.16	2.23	14.22
3876	MC	0000	37.1034	84.4072	222.1	35	1143	23.1	296	21.5	728.5	5.8	1.9	0.4	0.34	4.45	13.24
3877	MC	0000	37.1034	84.4078	221.7	30	1248	23.1	304	21.5	728.5	4.7	1.9	0.4	0.40	4.58	11.47
3878	MC	0000	37.1034	84.4085	218.2	34	1268	23.1	338	21.5	728.5	5.0	2.6	0.4	0.52	6.35	12.14
3879	MC	0000	37.1034	84.4091	218.1	41	1270	23.1	380	21.5	726.9	5.5	1.8	0.2	0.33	7.58	23.21
3880	MC	0000	37.1034	84.4097	215.2	43	1709	23.5	420	21.5	728.5	6.6	2.1	1.1	0.32	1.90	6.00
3881	MC	0000	37.1034	84.4103	214.3	30	1530	23.5	441	21.5	730.5	5.4	4.5	0.5	0.83	8.71	10.48
3882	MC	0000	37.1033	84.4110	212.3	29	1417	23.5	440	21.5	728.5	7.0	1.5	0.6	0.22	2.61	12.13
3883	MC	0000	37.1033	84.4117	212.3	42	1698	23.5	435	21.5	726.9	8.3	1.6	0.9	0.19	1.81	9.46
3884	MC	0000	37.1033	84.4123	211.0	28	1582	23.5	433	21.5	728.5	5.8	2.0	0.9	0.35	2.36	6.77
3885	MC	0000	37.1033	84.4130	209.1	39	1664	23.5	445	21.5	729.0	8.6	0.9	0.9	0.11	1.03	9.37
3886	MC	0000	37.1033	84.4136	206.4	44	2003	23.5	432	21.5	728.5	6.9	5.0	0.8	0.72	6.38	8.84
3887	MC	0000	37.1033	84.4142	205.5	34	1482	23.5	409	21.5	728.5	8.1	2.2	0.6	0.27	3.85	14.03
3888	MC	0000	37.1032	84.4149	204.0	40	1676	23.5	391	21.3	729.0	5.7	3.0	0.7	0.54	4.42	8.26
3889	MC	0000	37.1032	84.4155	202.5	53	1534	24.6	357	21.5	726.4	5.1	1.5	0.8	0.30	1.94	6.54
3890	MC	0000	37.1032	84.4162	199.8	31	1153	24.6	310	21.5	728.5	4.4	1.7	0.6	0.39	2.72	6.93
3891	MC	0000	37.1032	84.4168	199.3	37	1230	24.6	282	21.3	728.5	3.5	2.5	0.5	0.71	5.37	7.55
3892	MC	0000	37.1032	84.4175	198.9	29	1071	24.6	270	21.3	730.5	5.9	1.0	0.2	0.17	4.25	24.95
3893	MC	0000	37.1032	84.4181	196.4	43	1129	24.6	248	21.3	727.4	3.5	1.2	0.5	0.33	2.13	6.36
3894	MC	0000	37.1031	84.4187	194.4	34	1138	24.6	270	21.5	728.5	3.6	2.1	0.6	0.58	3.79	6.50
3895	MC	0000	37.1031	84.4194	192.5	48	1374	24.6	317	21.3	727.4	3.2	2.7	0.5	0.84	5.84	6.95
3896	MM	0000	37.1031	84.4200	190.2	53	1394	24.6	343	21.5	727.4	4.6	2.7	0.5	0.59	5.50	9.38
3897	MM	0000	37.1031	84.4207	188.6	41	1222	24.6	355	21.5	729.5	5.2	1.7	0.5	0.33	3.64	11.02
3898	MM	0000	37.1031	84.4213	186.0	28	1414	23.1	375	21.3	728.5	6.8	2.5	0.6	0.36	3.91	10.77
3899	MM	0000	37.1031	84.4220	186.0	32	1428	23.1	405	21.6	728.5	6.2	1.3	0.8	0.21	1.53	7.33
3900	MM	0000	37.1030	84.4226	181.8	49	1828	23.1	439	21.5	728.5	6.6	3.5	0.6	0.52	5.35	10.24
3901	MM	0000	37.1030	84.4232	177.2	38	1353	23.1	458	21.5	727.4	5.5	2.2	0.7	0.41	3.31	8.17
3902	MM	0000	37.1030	84.4239	175.2	40	1360	23.1	458	21.5	727.4	5.0	2.2	0.6	0.45	3.46	7.68
3903	MM	0000	37.1030	84.4245	172.6	37	1259	23.1	456	21.5	730.5	6.1	1.9	0.5	0.31	3.58	11.60
3904	MM	0000	37.1030	84.4252	169.4	37	1253	23.1	460	21.6	729.0	5.8	2.7	0.5	0.46	5.39	11.71
3905	MM	0000	37.1030	84.4258	167.6	30	1495	23.1	514	21.5	728.5	5.1	3.5	0.4	0.68	8.27	12.20
3906	MM	0000	37.1031	84.4265	164.0	30	1154	23.1	479	21.5	728.5	4.7	2.4	0.5	0.51	5.00	9.86

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3907	MM	0000	37.1031	84.4271	160.7	51	1256	22.2	457	21.5	729.0	2.6	1.6	0.6	0.61	2.61	4.31
3908	MM	0000	37.1031	84.4278	156.2	49	1418	22.2	457	21.6	729.0	4.3	3.6	0.5	0.84	6.77	8.03
3909	MM	0000	37.1032	84.4285	155.4	39	1306	22.2	457	21.5	729.5	3.5	2.7	0.4	0.77	7.38	9.54
3910	MM	0000	37.1032	84.4291	151.5	31	1369	22.2	497	21.5	729.5	4.8	1.4	0.8	0.30	1.74	5.83
3911	MC	0000	37.1033	84.4298	149.2	38	1549	22.2	529	21.5	729.0	4.8	4.3	0.6	0.90	7.84	8.75
3912	MC	0000	37.1033	84.4304	146.2	42	1627	22.2	539	21.5	730.5	5.1	3.0	0.8	0.59	3.93	6.62
3913	MC	0100	37.1033	84.4311	142.5	30	1632	22.2	546	21.5	731.0	7.0	4.3	0.1	0.60	29.83	49.33
3914	MC	0000	37.1034	84.4318	139.0	27	1735	22.2	550	21.6	730.5	6.5	3.8	0.7	0.59	5.82	9.88
3915	MC	0000	37.1034	84.4324	136.2	43	1828	22.2	550	21.5	730.0	4.6	4.1	0.4	0.90	10.05	11.13
3916	MC	0000	37.1034	84.4331	131.4	45	1593	22.4	553	21.6	730.5	4.7	3.6	0.3	0.77	13.08	17.01
3917	MC	0000	37.1035	84.4337	127.8	31	1695	22.4	571	21.7	731.0	5.5	3.5	0.6	0.64	5.99	9.36
3918	MC	0000	37.1035	84.4344	124.5	46	1942	22.4	602	21.7	730.5	3.6	5.5	0.5	1.53	10.11	6.62
3919	MC	0000	37.1036	84.4350	120.0	49	1417	22.4	525	21.7	731.5	3.5	2.8	0.4	0.82	7.21	8.84
3920	MC	0000	37.1036	84.4357	109.3	45	1298	22.4	446	21.7	731.0	4.3	2.5	0.4	0.57	5.60	9.78
3921	MC	0000	37.1036	84.4364	106.0	33	1310	22.4	417	21.7	731.0	5.0	2.2	0.5	0.45	4.35	9.67
3922	MC	0000	37.1037	84.4370	99.9	48	1477	22.4	415	21.8	730.5	2.6	3.0	0.6	1.16	4.75	4.11
3923	MC	0000	37.1037	84.4377	95.8	34	1354	22.4	430	21.8	731.5	3.2	3.4	0.6	1.07	6.14	5.75
3924	MC	0000	37.1038	84.4383	93.3	39	1355	22.4	438	22.0	731.0	6.2	0.8	0.6	0.13	1.30	10.20
3925	MC	0000	37.1038	84.4390	90.9	45	1631	21.5	427	21.8	731.0	4.7	3.1	0.6	0.66	5.43	8.22
3926	MC	0000	37.1038	84.4396	85.0	25	1621	21.5	420	21.8	731.0	3.7	4.2	0.7	1.12	5.86	5.22
3927	MC	0000	37.1039	84.4403	80.7	41	1748	21.5	416	21.8	731.0	5.2	4.0	0.9	0.77	4.38	5.68
3928	MC	0000	37.1039	84.4410	75.8	29	1616	21.5	408	21.9	731.0	8.3	1.1	0.8	0.13	1.29	9.89
3929	MC	0000	37.1039	84.4416	71.5	47	1697	21.5	400	21.8	731.5	6.2	3.1	0.8	0.50	4.07	8.16
3930	MC	0000	37.1040	84.4423	66.2	45	1564	21.5	404	21.8	731.0	6.2	1.7	0.8	0.27	2.00	7.50
3931	MC	0000	37.1040	84.4429	60.6	35	1806	21.5	400	21.8	730.5	8.1	1.9	0.9	0.24	2.11	8.82
3932	MC	0000	37.1041	84.4436	55.9	29	1704	21.5	378	21.8	731.5	7.7	2.3	0.7	0.30	3.32	11.13
3933	MC	0000	37.1041	84.4443	51.7	42	1683	21.5	358	21.9	730.0	7.0	1.9	0.9	0.27	2.01	7.55
3934	MC	0000	37.1041	84.4449	46.7	54	1542	21.6	337	22.0	729.5	7.0	1.0	0.8	0.14	1.25	8.70
3935	MC	0000	37.1042	84.4456	42.3	45	1744	21.6	325	21.8	730.5	7.7	2.1	0.8	0.27	2.68	9.90
3936	MC	0000	37.1042	84.4462	38.5	28	1552	21.6	301	21.8	730.5	6.9	2.3	0.7	0.33	3.32	9.93
3937	MC	0000	37.1043	84.4469	34.7	53	1561	21.6	275	21.8	730.5	6.4	1.1	0.8	0.17	1.42	8.34
3938	MC	0000	37.1043	84.4475	30.2	30	1456	21.6	243	22.0	730.5	7.9	1.7	0.6	0.21	2.81	13.33
3939	MC	0000	37.1043	84.4482	24.5	41	1409	21.6	233	22.0	731.0	5.0	2.4	0.5	0.48	4.91	10.24
3940	MC	0000	37.1044	84.4489	17.3	30	1313	21.6	247	21.8	730.5	7.2	1.4	0.4	0.19	3.13	16.40
3941	MC	0000	37.1044	84.4495	13.5	33	1437	21.6	272	21.8	731.0	6.6	1.8	0.6	0.27	3.06	11.23
3942	MC	0000	37.1045	84.4502	11.3	48	1498	21.6	319	21.8	730.5	5.8	2.3	0.6	0.40	4.11	10.32
3943	MC	0000	37.1045	84.4508	7.8	44	1488	21.7	353	21.8	730.5	5.5	1.7	0.7	0.31	2.33	7.44
3944	MC	0000	37.1045	84.4515	3.3	34	1593	21.7	367	22.0	731.0	7.5	1.9	0.5	0.26	4.01	15.36
3945	MC	0000	37.1046	84.4522	3.6	35	1525	21.7	368	21.8	730.5	5.5	3.3	0.6	0.60	5.45	9.06
3946	MC	0000	37.1046	84.4528	-1.8	35	1333	21.7	358	21.8	729.5	5.7	1.7	0.7	0.31	2.60	8.50
3947	MC	0000	37.1046	84.4535	-3.6	46	1312	21.7	363	21.7	730.0	3.9	2.8	0.3	0.73	9.24	12.69
3948	MC	0000	37.1047	84.4541	-5.6	51	1479	21.7	391	21.7	729.5	6.2	2.0	0.4	0.33	4.72	14.51
3949	MC	0000	37.1047	84.4548	-8.0	36	1418	21.7	432	21.7	730.5	5.5	2.5	0.5	0.46	5.10	11.16
3950	MC	0000	37.1048	84.4554	-9.3	32	1486	21.7	441	21.7	730.5	4.4	1.1	0.6	0.25	1.70	6.93
3951	MC	0000	37.1048	84.4561	-11.6	42	1340	21.7	411	21.7	731.5	4.6	3.7	0.3	0.81	12.89	15.95
3952	MC	0000	37.1048	84.4568	-14.3	36	1252	22.0	388	21.7	731.5	4.6	1.7	0.6	0.38	2.98	7.85
3953	MC	0000	37.1049	84.4574	-16.9	33	1203	22.0	363	21.8	730.5	5.1	1.7	0.6	0.32	2.86	8.80
3954	MC	0000	37.1049	84.4581	-17.2	47	1236	22.0	353	21.8	730.5	4.1	1.6	0.6	0.38	2.83	7.37
3955	MC	0000	37.1050	84.4587	-16.8	28	1124	22.0	376	21.8	731.0	3.0	1.1	0.6	0.36	1.81	5.06
3956	PL	0000	37.1050	84.4594	-16.8	33	1171	22.0	412	21.8	730.5	2.6	1.5	0.6	0.58	2.75	4.75
3957	PL	0000	37.1050	84.4600	-17.2	38	1130	22.0	427	21.7	730.5	1.8	2.0	0.4	1.13	5.74	5.10
3958	PL	0000	37.1051	84.4607	-18.9	26	1002	22.0	416	21.8	730.5	3.5	1.2	0.3	0.33	3.37	10.07
3959	PL	0000	37.1051	84.4614	-19.3	46	1137	22.0	403	21.8	730.0	2.8	2.3	0.5	0.84	4.85	5.80
3960	PL	0000	37.1051	84.4620	-18.1	28	986	22.0	395	21.8	729.5	4.4	1.1	0.4	0.25	3.07	12.55
3961	PL	0000	37.1052	84.4627	-17.4	40	1127	21.9	394	21.8	730.5	4.1	2.0	0.3	0.49	6.24	12.80
3962	PL	0000	37.1052	84.4633	-16.4	25	856	21.9	403	22.0	730.5	3.5	1.1	0.2	0.31	6.69	21.33
3963	PL	0000	37.1053	84.4640	-15.2	41	1176	21.9	406	21.9	730.0	3.7	2.8	0.4	0.76	6.29	8.33

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3964	PL	0100	37.1053	84.4647	-13.7	39	1251	21.9	403	21.8	730.0	5.8	3.2	0.1	0.55	30.34	55.41
3965	PL	0000	37.1053	84.4653	-11.2	30	1114	21.9	407	22.0	729.0	4.8	2.0	0.1	0.42	15.17	36.27
3966	PL	0000	37.1054	84.4660	-8.9	41	1225	21.9	423	21.8	729.0	5.5	1.7	0.3	0.30	5.13	17.06
3967	PL	0000	37.1054	84.4666	-8.4	49	1357	21.9	432	21.8	729.0	5.4	1.7	0.6	0.31	2.96	9.59
3968	PL	0000	37.1055	84.4673	-7.1	50	1376	21.9	435	22.0	729.5	4.6	2.2	0.8	0.49	2.67	5.44
3969	PL	0000	37.1055	84.4679	-4.2	28	1321	21.9	432	22.0	729.5	4.8	2.5	0.4	0.51	5.48	10.80
3970	PL	0000	37.1055	84.4686	-3.6	42	1473	22.9	420	22.0	730.5	1.7	3.6	0.7	2.18	5.49	2.52
3971	PL	0000	37.1056	84.4693	-0.5	47	1483	22.9	378	22.0	730.5	5.0	2.0	0.7	0.41	2.79	6.87
3972	PL	0000	37.1056	84.4699	2.4	41	1187	22.9	352	21.8	729.5	4.3	1.5	0.5	0.35	3.25	9.18
3973	PL	0000	37.1057	84.4706	5.9	48	1435	22.9	353	22.0	729.0	5.2	2.2	0.6	0.43	3.51	8.23
3974	PL	0000	37.1057	84.4712	9.9	42	1385	22.9	356	21.8	728.5	6.2	1.7	0.7	0.28	2.60	9.32
3975	PL	0000	37.1057	84.4719	13.2	34	1551	22.9	364	22.0	730.5	5.5	2.5	0.7	0.44	3.68	8.29
3976	PL	0000	37.1058	84.4726	15.0	42	1475	22.9	364	22.0	729.5	6.9	2.2	0.6	0.32	3.51	10.82
3977	PL	0000	37.1058	84.4732	19.8	33	1490	22.9	370	22.0	730.0	4.3	3.3	0.6	0.78	5.81	7.49
3978	PL	0000	37.1058	84.4739	26.4	35	1684	22.9	360	21.8	729.0	6.9	2.2	0.8	0.32	2.83	8.74
3979	PL	0000	37.1059	84.4745	31.1	31	1448	22.7	335	21.8	729.0	6.2	2.3	0.6	0.37	3.85	10.36
3980	PL	0000	37.1059	84.4752	36.3	37	1432	22.7	300	21.8	728.5	5.4	2.5	0.6	0.47	3.96	8.44
3981	PL	0000	37.1060	84.4758	41.9	39	1496	22.7	287	22.0	728.0	5.5	2.0	0.7	0.37	2.83	7.74
3982	PL	0000	37.1060	84.4765	47.0	39	1220	22.7	275	21.8	729.5	5.1	2.2	0.6	0.44	4.05	9.25
3983	PL	0000	37.1060	84.4772	51.0	37	1217	22.7	233	21.8	730.0	5.0	1.5	0.6	0.30	2.53	8.29
3984	PL	0000	37.1061	84.4778	55.0	47	1068	22.7	205	21.7	728.5	4.8	1.6	0.3	0.33	5.38	16.38
3985	PL	0000	37.1061	84.4785	59.1	35	952	22.7	200	21.7	729.0	3.2	2.1	0.2	0.66	10.47	15.88
3986	PL	0000	37.1062	84.4791	64.1	39	1219	22.7	228	21.8	728.5	5.0	1.6	0.5	0.32	2.93	9.16
3987	PL	0000	37.1062	84.4798	67.4	34	1223	22.7	265	21.7	728.0	5.7	0.9	0.6	0.17	1.49	9.01
3988	PL	0000	37.1062	84.4804	70.9	38	1263	21.5	296	21.7	727.4	5.5	0.6	0.7	0.12	0.90	7.63
3989	PL	0000	37.1063	84.4811	76.4	35	1452	21.5	337	21.7	728.0	5.7	2.2	0.5	0.38	4.14	10.81
3990	PL	0000	37.1063	84.4818	71.5	50	1570	21.5	376	21.7	727.4	4.4	3.3	0.6	0.75	5.72	7.61
3991	PL	0000	37.1063	84.4824	86.2	39	1355	21.5	371	21.6	726.9	6.4	2.2	0.3	0.35	6.91	19.62
3992	PL	0000	37.1064	84.4831	90.5	36	1460	21.5	326	21.7	726.9	4.8	3.0	0.5	0.61	6.34	10.36
3993	PL	0000	37.1064	84.4837	94.9	34	1457	21.5	303	21.7	727.4	6.4	3.6	0.1	0.57	27.08	47.66
3994	PL	0000	37.1065	84.4844	98.0	37	1483	21.5	283	21.7	728.5	4.6	2.0	0.5	0.44	3.79	8.55
3995	PL	0000	37.1065	84.4851	102.4	42	1351	21.5	285	21.6	726.9	5.2	1.7	0.7	0.33	2.60	7.87
3996	PL	0000	37.1065	84.4857	106.5	41	1416	21.5	299	21.7	726.9	5.4	0.8	0.5	0.15	1.46	9.92
3997	PL	0000	37.1066	84.4864	113.1	45	1568	20.5	311	21.7	726.4	5.2	3.0	0.6	0.56	5.01	8.89
3998	PL	0000	37.1066	84.4870	122.2	41	1477	20.5	323	21.8	725.4	5.9	1.4	0.7	0.24	2.11	8.66
3999	PL	0000	37.1067	84.4877	126.3	37	1281	20.5	284	21.7	726.4	5.5	0.9	0.7	0.17	1.43	8.41
4000	MC	0000	37.1067	84.4883	129.1	33	1168	20.5	238	21.7	726.4	5.8	0.9	0.5	0.16	1.79	11.08
4001	MC	0000	37.1067	84.4890	134.7	46	1227	20.5	257	21.7	726.4	4.4	1.4	0.4	0.33	3.37	10.31
4002	MC	0000	37.1068	84.4897	140.9	40	1334	20.5	287	21.8	726.4	4.8	2.6	0.4	0.54	6.82	12.69
4003	MC	0000	37.1068	84.4903	145.9	42	1204	20.5	293	21.7	726.4	3.9	1.7	0.4	0.45	4.23	9.44
4004	MC	0000	37.1069	84.4910	149.4	45	1374	20.5	321	21.7	726.4	4.7	2.2	0.6	0.46	3.39	7.36
4005	MC	0000	37.1069	84.4916	155.8	44	1365	20.5	349	21.8	726.4	3.9	2.3	0.3	0.60	6.74	11.28
4006	PL	0000	37.1069	84.4923	161.0	33	1340	20.2	348	21.8	726.4	7.7	1.0	0.5	0.13	2.17	16.58
4007	PL	0000	37.1070	84.4930	166.1	32	1485	20.2	311	21.8	726.4	5.9	1.9	0.5	0.33	4.18	12.73
4008	PL	0000	37.1070	84.4936	170.0	38	1306	20.2	271	21.8	726.9	3.2	2.7	0.5	0.84	5.84	6.95
4009	PL	0000	37.1070	84.4943	175.9	39	1225	20.2	262	21.7	724.4	4.7	2.1	0.5	0.45	4.00	8.97
4010	PL	0000	37.1071	84.4949	179.6	40	1327	20.2	292	21.8	726.4	5.9	2.3	0.4	0.39	6.07	15.59
4011	PL	0000	37.1071	84.4956	184.8	33	1282	20.2	325	21.7	726.4	5.1	2.2	0.4	0.44	5.47	12.48
4012	PL	0000	37.1072	84.4962	190.3	42	1216	20.2	353	21.8	726.4	4.7	2.0	0.6	0.43	3.37	7.83
4013	PL	0000	37.1072	84.4969	196.2	44	1293	20.2	380	21.7	726.9	5.4	1.6	0.4	0.29	3.79	12.86
4014	PL	0000	37.1072	84.4976	203.4	47	1204	20.2	400	21.7	724.9	5.8	1.5	0.5	0.26	3.12	11.94
4015	PL	0000	37.1073	84.4982	210.1	35	1279	19.8	425	21.7	725.9	5.4	2.2	0.4	0.40	5.17	12.86
4016	PL	0000	37.1073	84.4989	215.3	40	1217	19.8	458	21.8	726.4	6.5	1.6	0.3	0.24	5.06	20.66
4017	PL	0000	37.1074	84.4995	227.2	26	1555	19.8	532	21.7	726.4	8.6	1.7	0.6	0.19	2.60	13.42
4018	PL	0000	37.1074	84.5002	232.2	59	1548	19.8	567	21.7	724.9	6.1	3.3	0.3	0.55	12.46	22.80
4019	PL	0000	37.1074	84.5009	238.9	36	1749	19.8	599	21.7	726.4	5.5	3.9	0.8	0.71	4.87	6.91
4020	PL	0000	37.1075	84.5015	246.3	41	1911	19.8	613	21.7	724.9	5.5	4.3	0.6	0.78	7.58	9.67

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4021	PL	0000	37.1075	84.5022	252.6	43	1695	19.8	627	21.8	726.4	7.5	2.8	0.3	0.38	9.24	24.48
4022	PL	0000	37.1075	84.5028	258.1	36	1772	19.8	627	21.7	726.4	6.8	2.2	1.0	0.33	2.22	6.70
4023	PL	0000	37.1076	84.5035	264.0	29	1755	19.8	627	21.7	726.4	5.9	4.2	0.7	0.71	6.02	8.54
4024	PL	0000	37.1076	84.5041	268.6	38	1836	19.4	620	21.7	726.4	4.1	4.1	1.0	0.99	4.28	4.31
4025	PL	0000	37.1077	84.5048	272.2	55	1970	19.4	599	21.8	726.4	6.4	4.0	0.7	0.64	5.44	8.55
4026	MC	0000	37.1077	84.5055	276.2	39	1508	19.4	578	21.7	726.4	7.2	3.0	0.5	0.42	5.79	13.71
4027	MC	0000	37.1077	84.5061	279.7	39	1654	19.4	553	21.7	726.4	2.3	3.4	0.6	1.45	5.32	3.68
4028	MC	0000	37.1078	84.5068	284.8	44	1398	19.4	490	21.7	726.9	7.0	2.1	0.5	0.30	4.58	15.41
4029	MC	0000	37.1078	84.5074	291.0	37	1178	19.4	409	21.7	726.9	4.6	2.0	0.4	0.44	4.72	10.64
4030	MC	0000	37.1079	84.5081	295.7	42	1212	19.4	352	21.7	727.4	5.2	2.5	0.4	0.47	6.44	13.78
4031	MC	0000	37.1079	84.5087	302.7	24	1148	19.4	303	21.7	728.5	3.7	2.6	0.3	0.70	8.03	11.52
4032	MC	0000	37.1079	84.5094	305.9	56	1230	19.4	272	21.7	727.4	4.6	2.1	0.3	0.46	7.85	17.10
4033	MC	0000	37.1080	84.5101	310.2	36	974	21.1	257	21.7	728.5	2.9	2.2	0.3	0.77	7.12	9.23
4034	MC	0000	37.1080	84.5107	314.4	44	1125	21.1	258	21.8	728.5	4.6	2.1	0.4	0.46	5.94	12.94
4035	MC	0000	37.1081	84.5114	319.4	39	1028	21.1	262	21.8	729.0	4.3	1.8	0.3	0.42	6.54	15.51
4036	MC	0000	37.1081	84.5120	324.4	46	966	21.1	286	21.8	729.5	3.0	1.7	0.3	0.55	4.84	8.86
4037	MC	0000	37.1081	84.5127	336.8	30	893	21.1	314	21.8	729.5	4.6	1.2	0.2	0.27	5.37	19.95
4038	MC	0000	37.1082	84.5134	342.1	29	957	21.1	347	21.9	728.5	4.8	1.1	0.2	0.22	5.17	23.07
4039	MC	0000	37.1082	84.5140	348.9	42	1143	21.1	385	21.8	726.9	5.1	1.8	0.5	0.35	3.87	10.95
4040	MC	0000	37.1082	84.5147	355.8	37	1368	21.1	440	21.7	728.5	4.7	2.5	0.6	0.52	4.09	7.83
4041	MC	0000	37.1083	84.5153	361.7	38	1309	21.1	486	21.8	729.5	3.3	3.2	0.3	0.98	10.66	10.88
4042	MC	0000	37.1083	84.5160	367.7	61	1758	22.3	518	21.8	730.0	6.8	2.4	0.5	0.35	4.72	13.41
4043	MC	0000	37.1084	84.5166	370.7	44	1461	22.3	521	21.8	728.5	4.4	2.2	0.8	0.49	2.77	5.66
4044	MM	0000	37.1084	84.5173	380.7	35	1514	22.3	529	21.8	729.0	6.2	2.8	0.5	0.45	5.69	12.55
4045	MM	0000	37.1084	84.5180	388.2	33	1728	22.3	532	21.8	729.5	7.3	2.7	0.7	0.37	3.95	10.53
4046	MM	0000	37.1085	84.5186	394.3	33	1804	22.3	525	21.8	730.0	9.0	4.2	0.3	0.47	12.56	26.94
4047	MM	0000	37.1085	84.5193	401.8	44	1826	22.3	507	22.0	729.5	7.6	4.5	0.4	0.59	12.37	20.99
4048	MM	0000	37.1086	84.5199	407.8	47	1524	22.3	450	22.0	730.5	4.0	0.9	0.7	0.23	1.39	5.92
4049	MM	0000	37.1086	84.5206	414.8	35	1669	22.3	430	22.0	731.0	8.4	2.9	0.5	0.34	5.62	16.39
4050	MM	0000	37.1086	84.5213	424.1	33	1649	22.3	411	22.0	730.5	5.8	4.1	0.3	0.71	14.40	20.30
4051	MM	0000	37.1087	84.5219	431.1	27	1704	20.9	390	22.1	731.5	6.9	1.9	0.7	0.28	2.73	9.67
4052	MM	0000	37.1087	84.5226	437.3	29	1622	20.9	364	22.1	731.0	6.5	2.7	0.5	0.42	5.88	13.91
4053	MM	0000	37.1087	84.5232	447.9	49	1566	20.9	350	22.1	731.0	7.0	1.9	0.7	0.28	2.73	9.86
4054	MM	0000	37.1088	84.5239	454.9	38	1654	20.9	349	22.2	730.5	9.0	1.6	0.8	0.18	2.11	11.93
4055	MM	0000	37.1088	84.5245	463.1	28	1826	20.9	349	22.2	730.5	6.5	3.2	0.6	0.50	5.09	10.18
4056	MM	0000	37.1089	84.5252	479.2	36	1507	20.9	346	22.3	731.0	5.5	1.6	0.7	0.29	2.14	7.44
4057	MM	0000	37.1089	84.5259	487.2	38	1663	20.9	350	22.2	732.5	7.5	1.9	0.4	0.25	4.48	17.80
4058	MM	0000	37.1089	84.5265	495.8	36	1711	20.9	361	22.3	731.0	6.1	2.8	0.7	0.46	3.79	8.18
4059	MM	0000	37.1090	84.5272	504.4	38	1702	20.9	375	22.2	731.0	8.7	3.5	0.7	0.41	5.38	13.24
4060	MM	0000	37.1090	84.5278	510.9	32	1863	20.0	385	22.3	731.0	7.0	1.9	0.8	0.27	2.24	8.41
4061	MM	0000	37.1091	84.5285	521.9	29	1576	20.0	391	22.5	731.5	6.4	3.0	0.6	0.47	4.78	10.26
4062	MM	0000	37.1091	84.5291	530.2	35	1834	20.0	399	22.3	731.5	7.6	3.8	0.6	0.50	6.28	12.46
4063	MM	0000	37.1091	84.5298	539.2	30	1579	20.0	400	22.3	731.5	7.5	3.0	0.6	0.40	4.64	11.69
4064	MM	0000	37.1092	84.5305	547.3	47	2026	20.0	391	22.3	732.5	7.6	3.4	0.7	0.45	4.95	11.08
4065	MM	0000	37.1092	84.5311	556.4	45	1525	20.0	385	22.3	732.5	5.0	3.6	0.6	0.73	6.32	8.70
4066	MM	0000	37.1093	84.5318	565.3	40	1688	20.0	373	22.3	731.5	6.1	3.8	0.6	0.62	6.26	10.13
4067	MM	0000	37.1093	84.5324	574.5	30	1763	20.0	370	22.3	732.5	4.4	4.2	0.6	0.95	7.09	7.49
4068	MM	0000	37.1093	84.5331	584.9	31	1545	20.0	366	22.5	732.5	4.7	3.8	0.7	0.81	5.82	7.15
4069	MM	0000	37.1094	84.5338	593.9	41	1837	20.6	371	22.3	733.6	8.3	3.4	0.5	0.41	6.99	17.06
4070	MM	0000	37.1094	84.5344	602.2	34	1468	20.6	382	22.3	732.5	5.8	2.7	0.3	0.47	8.23	17.41
4071	MM	0000	37.1094	84.5351	611.3	31	1535	20.6	401	22.3	732.5	6.1	3.3	0.2	0.55	15.85	29.01
4072	MM	0000	37.1094	84.5357	621.7	50	1678	20.6	413	22.3	733.6	5.9	4.7	0.4	0.79	12.32	15.59
4073	MM	0000	37.1094	84.5364	630.9	27	1642	20.6	413	22.5	732.5	7.6	2.5	0.7	0.32	3.68	11.40
4074	MM	0000	37.1094	84.5371	643.3	44	1460	20.6	409	22.5	733.0	5.9	3.0	0.5	0.51	5.90	11.55
4075	MM	0000	37.1094	84.5378	661.2	36	1522	20.6	402	22.5	732.5	6.1	1.8	0.8	0.30	2.15	7.25
4076	MM	0000	37.1094	84.5384	668.5	39	1639	20.6	404	22.5	732.5	6.5	2.9	0.6	0.44	4.60	10.33
4077	MM	0000	37.1094	84.5391	681.2	37	1586	20.6	400	22.5	733.0	7.3	1.7	0.5	0.24	3.31	13.98

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4078	MC	0000	37.1094	84.5398	688.2	43	1496	20.7	407	22.5	733.0	5.8	2.9	0.5	0.50	5.83	11.71
4079	MC	0000	37.1094	84.5404	697.2	40	1554	20.7	411	22.6	732.5	5.2	2.9	0.6	0.55	5.05	9.19
4080	MC	0000	37.1094	84.5411	707.4	41	1596	20.7	399	22.5	732.5	6.6	4.0	0.6	0.61	6.74	11.05
4081	MC	0000	37.1094	84.5418	696.9	35	1653	20.7	376	22.5	733.6	7.3	1.7	0.7	0.24	2.64	11.14
4082	MC	0000	37.1094	84.5424	731.0	42	1830	20.7	361	22.5	733.6	8.0	3.2	0.4	0.41	8.32	20.52
4083	MC	0000	37.1094	84.5431	741.2	29	1855	20.7	366	22.6	733.0	9.8	4.1	0.4	0.42	9.60	22.89
4084	MM	0000	37.1094	84.5438	750.9	36	1554	20.7	361	22.5	733.0	6.5	2.7	0.4	0.42	7.58	17.94
4085	MM	0000	37.1094	84.5445	760.6	33	1905	20.7	359	22.7	732.5	8.7	2.8	0.8	0.32	3.48	10.75
4086	MM	0000	37.1094	84.5451	769.4	31	1815	20.7	359	22.5	732.5	6.8	1.8	1.1	0.27	1.59	5.97
4087	MM	0000	37.1094	84.5458	780.5	39	1715	20.5	350	22.5	732.5	7.5	2.2	0.7	0.30	3.41	11.35
4088	MM	0000	37.1094	84.5465	789.4	49	1700	20.5	338	22.6	732.5	5.8	3.6	0.7	0.62	5.34	8.58
4089	MM	0000	37.1093	84.5471	801.8	45	1861	20.5	326	22.6	734.1	8.3	2.3	0.7	0.28	3.37	12.09
4090	MM	0000	37.1093	84.5478	812.5	46	1604	20.5	326	22.6	732.5	4.6	3.2	0.4	0.71	8.98	12.59
4091	MM	0000	37.1093	84.5485	822.7	44	1668	20.5	322	22.5	732.5	8.0	2.8	0.5	0.35	5.38	15.29
4092	MM	0000	37.1093	84.5492	831.4	41	1837	20.5	324	22.5	731.5	7.5	1.9	0.9	0.25	2.03	8.07
4093	MM	0000	37.1093	84.5498	837.4	28	1727	20.5	320	22.6	731.5	8.0	3.1	0.6	0.39	5.34	13.79
4094	MM	0000	37.1093	84.5505	847.6	36	2015	20.5	324	22.5	731.5	7.9	3.8	0.8	0.49	5.02	10.33
4095	MM	0000	37.1093	84.5512	866.4	42	1932	20.5	331	22.6	732.5	8.6	3.0	0.5	0.35	6.22	17.99
4096	MM	0000	37.1093	84.5518	875.5	40	1860	21.6	345	22.5	731.5	6.9	2.5	0.6	0.36	4.16	11.70
4097	MM	0000	37.1093	84.5525	884.7	32	1896	21.6	363	22.6	731.0	6.5	3.5	0.6	0.54	6.19	11.36
4098	MM	0000	37.1093	84.5532	895.5	42	1915	21.6	378	22.5	730.5	6.8	4.6	0.5	0.68	8.99	13.16
4099	MM	0000	37.1093	84.5538	903.9	40	1644	21.6	393	22.5	731.5	4.6	2.5	0.7	0.54	3.68	6.84
4100	MM	0000	37.1093	84.5545	914.2	40	1712	21.6	404	22.5	731.0	5.8	1.8	0.6	0.31	3.01	9.67
4101	MM	0000	37.1093	84.5552	924.2	44	1627	21.6	402	22.3	731.0	7.3	2.6	0.5	0.36	5.57	15.69
4102	MM	0000	37.1093	84.5559	913.9	38	1632	21.6	376	22.5	731.0	7.7	2.5	0.8	0.33	3.16	9.67
4103	MM	0000	37.1093	84.5565	942.2	36	1475	21.6	359	22.3	732.5	6.6	2.6	0.4	0.39	6.20	15.82
4104	MM	0000	37.1093	84.5572	950.2	43	1708	21.6	356	22.3	731.0	7.6	1.9	0.8	0.25	2.38	9.61
4105	MM	0000	37.1093	84.5579	957.3	31	1878	22.3	366	22.5	732.5	8.3	3.8	0.3	0.46	13.86	30.02
4106	MO	0000	37.1093	84.5585	963.7	36	1438	22.3	362	22.5	731.0	6.1	1.6	0.6	0.26	2.69	10.29
4107	MO	0000	37.1093	84.5592	971.4	41	1861	22.3	356	22.5	732.0	7.2	3.0	0.8	0.41	3.93	9.55
4108	MO	0000	37.1092	84.5599	981.0	46	1367	22.3	340	22.3	732.5	7.2	0.9	0.4	0.13	2.10	16.05
4109	MO	0000	37.1092	84.5605	988.0	42	1642	22.3	349	22.5	731.0	8.1	2.6	0.4	0.32	7.38	23.13
4110	MO	0000	37.1092	84.5612	997.1	37	1588	22.3	359	22.3	732.5	4.7	2.0	0.5	0.43	3.79	8.81
4111	MO	0000	37.1092	84.5619	1004.9	42	1522	22.3	365	22.5	732.5	7.5	2.1	0.5	0.28	3.93	13.99
4112	MO	0000	37.1092	84.5626	1011.9	50	1656	22.3	367	22.3	733.6	7.3	2.7	0.6	0.37	4.72	12.60
4113	MO	0000	37.1092	84.5632	1019.0	45	1499	22.3	385	22.5	731.0	5.9	3.4	0.4	0.57	7.92	13.86
4114	MO	0000	37.1092	84.5639	1035.2	38	1565	21.0	406	22.5	730.5	7.0	1.9	0.8	0.28	2.53	9.13
4115	MO	0000	37.1092	84.5646	1042.8	45	1510	21.0	426	22.5	730.5	4.6	2.7	0.6	0.59	4.19	7.14
4116	MO	0000	37.1092	84.5652	1053.9	41	1369	21.0	438	22.5	730.5	4.3	2.8	0.5	0.66	5.28	8.03
4117	MO	0000	37.1092	84.5659	1071.5	30	1459	21.0	450	22.5	731.0	6.2	2.5	0.4	0.41	6.17	15.18
4118	MO	0000	37.1092	84.5666	1087.5	43	1533	21.0	452	22.5	732.0	5.0	2.9	0.6	0.58	4.46	7.68
4119	MO	0000	37.1092	84.5672	1090.1	44	1145	21.0	461	22.5	731.0	4.6	0.8	0.5	0.17	1.54	8.86
4120	MO	0000	37.1092	84.5679	1083.7	36	1411	21.0	479	22.5	730.0	6.1	2.8	0.7	0.46	4.16	8.99
4121	MO	0000	37.1092	84.5686	1084.2	42	1381	21.0	449	22.5	731.0	6.1	2.6	0.4	0.43	5.93	13.88
4122	MO	0000	37.1092	84.5692	1088.3	35	1403	21.0	443	22.5	731.0	5.1	2.2	0.5	0.44	4.12	9.41
4123	MO	0000	37.1092	84.5699	1094.6	58	1394	20.0	426	22.3	730.5	5.7	1.4	0.7	0.24	2.09	8.62
4124	MO	0000	37.1092	84.5705	1101.7	33	1543	20.0	410	22.4	731.5	6.4	2.7	0.5	0.42	4.92	11.71
4125	MO	0000	37.1092	84.5712	1107.2	37	1414	20.0	406	22.4	732.5	4.3	1.8	0.7	0.42	2.71	6.42
4126	MO	0000	37.1092	84.5718	1113.5	40	1607	20.0	413	22.5	732.5	9.1	2.6	0.6	0.29	4.55	15.95
4127	MO	0000	37.1092	84.5725	1117.4	43	1490	20.0	415	22.5	732.5	6.8	2.7	0.6	0.39	4.52	11.46
4128	MO	0000	37.1092	84.5732	1122.9	38	1887	20.0	409	22.3	732.5	7.9	3.0	0.8	0.39	3.58	9.29
4129	MO	0000	37.1092	84.5738	1130.1	46	1302	20.0	407	22.5	731.0	6.1	1.8	0.4	0.30	4.51	15.19
4130	MO	0000	37.1092	84.5745	1138.0	41	1556	20.0	404	22.5	730.5	8.1	3.1	0.2	0.38	19.18	50.33
4131	MO	0000	37.1092	84.5751	1143.7	43	1567	20.0	399	22.5	732.5	5.9	3.0	0.6	0.50	4.57	9.17
4132	MO	0000	37.1092	84.5758	1147.4	51	1601	19.6	393	22.5	732.5	3.9	2.4	0.8	0.62	3.13	5.08
4133	MO	0000	37.1092	84.5765	1152.1	35	1545	19.6	388	22.6	731.0	6.2	2.5	0.6	0.39	3.85	9.74
4134	MO	0000	37.1092	84.5771	1163.7	48	1653	19.6	384	22.5	733.0	7.2	3.2	0.5	0.45	6.96	15.39

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4135	MO	0000	37.1092	84.5778	1170.5	35	1618	19.6	384	22.5	731.0	6.5	1.7	0.7	0.26	2.42	9.47
4136	MO	0000	37.1092	84.5784	1176.2	34	1441	19.6	382	22.5	731.0	7.0	1.0	0.5	0.14	1.90	13.21
4137	MO	0000	37.1092	84.5791	1183.1	38	1519	19.6	371	22.5	730.5	5.2	3.7	0.2	0.70	18.41	26.24
4138	MO	0000	37.1092	84.5797	1188.8	46	1284	19.6	343	22.5	730.5	4.0	2.2	0.5	0.56	4.90	8.76
4139	MO	0000	37.1092	84.5804	1191.9	60	1358	19.6	331	22.5	731.0	6.2	2.2	0.2	0.35	9.48	27.20
4140	MO	0000	37.1092	84.5811	1192.7	46	1257	19.6	340	22.3	730.5	3.6	1.8	0.5	0.50	3.72	7.39
4141	MO	0000	37.1092	84.5817	1196.7	34	1300	18.6	369	22.5	730.5	4.8	2.5	0.3	0.51	7.16	14.10
4142	MO	0000	37.1092	84.5824	1198.8	39	1298	18.6	379	22.5	731.0	3.6	3.2	0.4	0.88	7.10	8.02
4143	MO	0000	37.1092	84.5830	1202.3	44	1237	18.6	359	22.3	731.0	4.7	2.0	0.2	0.43	8.16	18.97
4144	MO	0000	37.1092	84.5837	1207.3	33	1370	18.6	364	22.3	731.0	5.7	2.2	0.4	0.40	5.47	13.83
4145	MO	0000	37.1092	84.5843	1212.7	37	1316	18.6	386	22.3	731.0	4.1	2.7	0.4	0.64	6.10	9.46
4146	MO	0000	37.1092	84.5850	1218.6	41	1380	18.6	396	22.3	731.5	4.7	2.0	0.4	0.43	5.05	11.74
4147	MO	0000	37.1092	84.5857	1221.8	43	1393	18.6	401	22.3	730.5	3.5	3.5	0.3	1.00	13.00	12.95
4148	MO	0000	37.1092	84.5863	1224.0	51	1462	18.6	420	22.3	731.5	4.3	3.0	0.7	0.69	4.09	5.92
4149	MO	0000	37.1092	84.5870	1227.1	53	1404	18.6	459	22.3	730.5	5.9	1.8	0.3	0.30	5.27	17.33
4150	MO	0000	37.1092	84.5876	1229.5	38	1638	19.3	456	22.3	731.0	4.4	2.8	1.0	0.64	2.76	4.34
4151	MO	0000	37.1092	84.5883	1230.0	48	1359	19.3	456	22.5	731.5	5.8	2.7	0.5	0.47	5.76	12.18
4152	MO	0000	37.1092	84.5890	1232.2	37	1376	19.3	454	22.5	730.5	5.8	3.2	0.2	0.56	14.22	25.39
4153	MM	0000	37.1092	84.5896	1241.1	28	1504	19.3	447	22.5	731.0	4.1	3.1	0.7	0.75	4.72	6.31
4154	MM	0000	37.1092	84.5903	1243.9	47	1704	19.3	450	22.3	731.5	6.1	3.0	0.5	0.50	6.12	12.27
4155	MM	0000	37.1092	84.5909	1247.0	29	1413	19.3	445	22.3	731.5	5.8	2.6	0.5	0.45	4.79	10.69
4156	MM	0000	37.1092	84.5916	1246.5	33	1555	19.3	421	22.4	731.0	8.6	2.5	0.4	0.30	5.90	19.98
4157	MM	0000	37.1092	84.5922	1247.0	42	1434	19.3	391	22.3	731.5	4.8	3.5	0.3	0.72	10.40	14.50
4158	MM	0000	37.1092	84.5929	1246.4	30	1203	19.3	383	22.5	732.5	3.7	1.7	0.4	0.46	4.33	9.32
4159	MM	0000	37.1092	84.5936	1247.1	45	1271	19.8	408	22.3	731.5	3.6	2.7	0.3	0.74	8.77	11.79
4160	MM	0000	37.1092	84.5942	1248.3	34	1172	19.8	427	22.5	731.5	3.3	1.2	0.5	0.35	2.53	7.25
4161	MM	0000	37.1092	84.5949	1249.0	50	1348	19.8	426	22.4	732.5	4.1	2.5	0.5	0.61	5.10	8.37
4162	MM	0000	37.1092	84.5955	1249.2	36	1166	19.8	426	22.5	731.5	3.0	2.0	0.3	0.67	6.07	9.12
4163	MM	0000	37.1092	84.5962	1250.2	49	1525	19.8	426	22.3	732.5	6.9	3.3	0.5	0.48	6.34	13.18
4164	MM	0000	37.1092	84.5968	1248.9	36	1504	19.8	427	22.3	732.5	4.8	1.9	0.8	0.40	2.50	6.19
4165	MM	0000	37.1092	84.5975	1248.1	44	1562	19.8	421	22.3	731.0	5.2	4.0	0.2	0.77	22.35	29.01
4166	MM	0000	37.1092	84.5982	1246.5	44	1696	19.8	419	22.3	733.0	4.8	3.0	0.7	0.61	3.99	6.51
4167	MM	0000	37.1092	84.5988	1246.5	32	1519	19.8	419	22.3	731.0	6.9	2.8	0.6	0.41	4.69	11.51
4168	MM	0000	37.1092	84.5995	1248.0	46	1643	21.6	419	22.3	732.5	5.9	2.2	0.8	0.36	2.77	7.61
4169	MM	0000	37.1092	84.6001	1245.2	41	1373	21.6	417	22.4	732.5	5.1	2.8	0.4	0.55	7.04	12.78
4170	MM	0000	37.1092	84.6008	1241.6	46	1628	21.6	414	22.3	732.5	8.1	2.5	0.7	0.30	3.44	11.41
4171	MM	0000	37.1092	84.6015	1240.4	42	1375	21.6	413	22.3	731.0	5.9	1.6	0.9	0.27	1.85	6.93
4172	MM	0000	37.1092	84.6021	1237.3	41	1487	21.6	412	22.5	731.5	6.4	2.0	0.6	0.32	3.60	11.31
4173	MM	0000	37.1093	84.6028	1228.3	45	1399	21.6	409	22.3	730.5	4.0	2.4	0.5	0.59	4.47	7.51
4174	MM	0000	37.1093	84.6034	1224.5	46	1641	21.6	411	22.5	731.0	5.2	2.0	0.6	0.39	3.42	8.89
4175	MM	0000	37.1093	84.6041	1220.5	34	1557	21.6	416	22.3	731.5	5.4	2.7	0.5	0.51	5.76	11.31
4176	MM	0000	37.1093	84.6047	1217.9	42	1717	21.6	407	22.3	732.5	5.7	2.5	0.7	0.43	3.63	8.38
4177	MM	0000	37.1093	84.6054	1217.7	44	1481	20.4	384	22.3	731.0	7.2	3.0	0.5	0.41	5.65	13.71
4178	MM	0000	37.1093	84.6061	1215.2	45	1769	20.4	356	22.5	731.5	5.4	3.7	0.7	0.68	5.52	8.08
4179	MM	0000	37.1093	84.6067	1212.8	52	1533	20.4	347	22.5	733.0	8.6	2.2	0.6	0.25	3.92	15.51
4180	MM	0000	37.1093	84.6074	1210.0	31	1582	20.4	339	22.5	730.5	4.7	2.1	0.5	0.45	4.40	9.86
4181	MM	0000	37.1093	84.6080	1203.6	42	1620	20.4	356	22.5	731.5	5.9	1.0	0.8	0.17	1.28	7.51
4182	MM	0000	37.1093	84.6087	1199.9	43	1658	20.4	362	22.3	731.0	6.9	2.5	0.6	0.36	3.91	10.99
4183	MM	0000	37.1093	84.6094	1196.4	46	1482	20.4	343	22.5	731.0	7.3	2.7	0.3	0.36	8.77	24.02
4184	MM	0000	37.1093	84.6100	1194.4	42	1736	20.4	341	22.3	731.5	8.6	2.2	0.6	0.26	3.98	15.24
4185	MM	0000	37.1093	84.6107	1191.1	36	1614	20.4	334	22.4	731.0	5.9	3.2	0.6	0.53	5.65	10.57
4186	MM	0000	37.1093	84.6113	1189.3	36	1283	20.3	333	22.3	731.0	6.1	2.2	0.4	0.37	6.35	17.25
4187	MM	0000	37.1093	84.6120	1186.9	36	1784	20.3	352	22.4	731.0	6.1	4.0	0.5	0.65	8.18	12.51
4188	MM	0000	37.1093	84.6126	1183.6	40	1397	20.3	344	22.3	731.0	5.2	2.2	0.4	0.43	5.00	11.73
4189	MM	0000	37.1093	84.6133	1178.1	31	1549	20.3	353	22.3	730.5	6.1	2.8	0.7	0.46	4.00	8.62
4190	MM	0000	37.1093	84.6140	1172.5	34	1464	20.3	367	22.3	730.5	4.6	2.2	0.6	0.49	3.46	7.04
4191	MM	0000	37.1093	84.6146	1167.7	39	1665	20.3	367	22.3	730.5	6.4	3.0	0.6	0.47	5.10	10.94

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4192	MM	0000	37.1093	84.6153	1172.5	57	1395	20.3	377	22.5	730.5	4.6	2.6	0.6	0.57	4.71	8.25
4193	MM	0000	37.1092	84.6159	1157.1	35	1442	20.3	391	22.3	730.5	6.1	3.2	0.2	0.53	14.84	27.75
4194	MM	0000	37.1092	84.6166	1153.8	26	1371	20.3	412	22.3	730.5	6.1	2.5	0.6	0.40	4.16	10.29
4195	MM	0000	37.1092	84.6173	1151.1	40	1586	19.6	418	22.3	730.5	6.4	3.5	0.6	0.56	6.19	11.12
4196	MM	0000	37.1092	84.6180	1151.2	46	1614	19.6	400	22.3	730.0	5.4	3.2	0.6	0.59	5.21	8.84
4197	MM	0000	37.1092	84.6186	1151.2	40	1347	19.6	381	22.2	730.0	5.4	3.2	0.4	0.59	8.55	14.50
4198	MM	0000	37.1092	84.6193	1149.6	47	1573	19.6	372	22.2	730.5	6.2	5.0	0.3	0.80	17.44	21.75
4199	MM	0000	37.1092	84.6200	1143.7	40	1509	19.6	358	22.2	730.5	5.1	2.4	0.7	0.47	3.63	7.78
4200	MM	0000	37.1092	84.6206	1140.5	45	1480	19.6	364	22.1	730.5	6.6	2.7	0.5	0.40	5.73	14.21
4201	MM	0000	37.1091	84.6213	1137.8	30	1367	19.6	370	22.2	731.0	5.4	1.9	0.5	0.36	4.26	11.78
4202	MM	0000	37.1091	84.6220	1136.6	44	1630	19.6	380	22.0	730.5	4.3	3.2	0.8	0.74	4.07	5.48
4203	MM	0000	37.1091	84.6227	1138.8	54	1409	19.6	402	22.0	730.5	6.1	0.7	0.5	0.12	1.43	12.04
4204	MM	0000	37.1091	84.6233	1136.0	43	1722	18.9	426	22.0	731.0	6.6	2.8	0.6	0.42	4.77	11.23
4205	MM	0000	37.1091	84.6240	1131.0	30	1599	18.9	428	22.0	730.5	7.3	2.2	0.7	0.31	3.41	11.14
4206	MM	0000	37.1091	84.6247	1129.1	43	1750	18.9	407	22.0	730.5	5.7	3.8	0.8	0.66	4.69	7.08
4207	MM	0000	37.1091	84.6253	1127.0	50	1600	18.9	403	22.0	731.0	3.3	4.1	0.6	1.24	7.20	5.80
4208	MM	0000	37.1090	84.6260	1125.3	55	1619	18.9	383	21.9	730.5	5.5	3.2	0.7	0.59	4.94	8.41
4209	MM	0000	37.1090	84.6267	1126.7	52	1606	18.9	377	22.0	729.5	7.0	3.8	0.5	0.53	8.21	15.41
4210	MM	0000	37.1090	84.6274	1121.2	51	1632	18.9	370	22.0	730.0	6.2	3.0	0.5	0.48	5.55	11.65
4211	MM	0000	37.1090	84.6280	1115.2	37	1496	18.9	370	22.0	731.0	5.0	2.2	0.5	0.44	4.21	9.67
4212	MM	0000	37.1090	84.6287	1113.9	50	1489	18.9	372	22.0	731.0	5.9	2.8	0.4	0.47	6.72	14.17
4213	MM	0000	37.1090	84.6294	1112.2	40	1644	17.0	352	22.0	730.5	6.9	2.8	0.5	0.41	5.58	13.68
4214	MM	0000	37.1090	84.6300	1111.0	37	1349	17.0	335	22.0	730.0	6.8	3.5	0.2	0.51	14.56	28.44
4215	MM	0000	37.1089	84.6307	1112.7	37	1384	17.0	329	22.0	729.5	5.5	2.2	0.6	0.39	3.85	9.83
4216	MM	0000	37.1089	84.6314	1109.5	47	1364	17.0	335	22.0	730.0	5.1	3.1	0.3	0.61	10.87	17.89
4217	MM	0000	37.1089	84.6321	1107.4	39	1448	17.0	329	22.0	730.5	5.0	3.3	0.4	0.67	8.94	13.39
4218	MM	0000	37.1089	84.6327	1105.0	33	1444	17.0	307	22.0	730.5	4.6	3.2	0.5	0.71	6.09	8.55
4219	MM	0000	37.1089	84.6334	1100.4	36	1374	17.0	325	22.0	730.5	6.6	2.4	0.4	0.36	5.44	15.14
4220	MM	0000	37.1089	84.6341	1096.0	34	1482	17.0	342	21.8	730.5	6.4	3.0	0.4	0.47	7.97	17.11
4221	MM	0000	37.1088	84.6347	1092.5	27	1574	17.0	349	21.8	730.5	3.9	3.8	0.3	0.99	11.82	11.94
4222	MM	0000	37.1088	84.6354	1090.0	34	1537	19.0	346	21.8	731.0	4.3	2.5	0.7	0.57	3.74	6.52
4223	MM	0000	37.1088	84.6361	1087.3	35	1409	19.0	356	22.0	731.0	6.1	2.5	0.5	0.42	5.42	13.02
4224	MM	0000	37.1088	84.6368	1082.9	39	1592	19.0	369	21.8	730.5	6.1	2.4	0.7	0.39	3.63	9.25
4225	MM	0000	37.1088	84.6374	1078.1	41	1537	19.0	356	22.0	730.0	5.2	2.2	0.8	0.41	2.81	6.80
4226	MM	0000	37.1088	84.6381	1075.0	56	1514	19.0	349	22.0	730.0	5.4	2.7	0.5	0.50	5.73	11.54
4227	MM	0000	37.1088	84.6388	1070.5	41	1483	19.0	358	21.8	731.0	5.9	1.8	0.6	0.30	3.21	10.57
4228	MM	0000	37.1087	84.6394	1066.5	36	1612	19.0	357	22.0	730.5	8.8	2.7	0.5	0.31	5.44	17.51
4229	MM	0000	37.1087	84.6401	1060.4	36	1533	19.0	347	21.9	731.0	7.9	3.1	0.4	0.39	8.81	22.35
4230	MM	0000	37.1087	84.6408	1056.1	43	1600	19.0	338	22.0	730.5	5.2	3.8	0.5	0.72	7.04	9.84
4231	MM	0000	37.1087	84.6415	1046.5	34	1575	19.5	339	22.0	730.5	6.9	2.3	0.6	0.33	3.68	10.99
4232	MM	0000	37.1087	84.6421	1040.6	38	1630	19.5	345	22.0	730.5	7.5	2.6	0.4	0.35	6.07	17.41
4233	MM	0000	37.1087	84.6428	1034.6	44	1685	19.5	348	21.8	730.0	6.6	1.9	0.6	0.29	3.15	10.71
4234	MM	0000	37.1087	84.6435	1028.1	34	1468	19.5	352	22.0	729.5	7.2	1.9	0.2	0.27	8.53	31.43
4235	MM	0000	37.1086	84.6441	1022.4	46	1814	19.5	355	22.0	730.0	5.9	3.8	0.6	0.63	6.07	9.59
4236	MM	0000	37.1086	84.6448	1014.8	38	1663	19.5	344	22.0	730.5	8.4	2.2	0.5	0.27	4.52	17.01
4237	MM	0000	37.1086	84.6455	1005.7	54	1813	19.5	336	22.0	730.5	7.0	3.5	0.7	0.50	5.23	10.42
4238	MM	0000	37.1086	84.6462	997.1	36	1739	19.5	333	21.8	730.5	7.2	2.7	0.7	0.37	3.64	9.79
4239	MM	0000	37.1086	84.6468	989.4	45	1561	19.5	334	21.8	729.5	6.2	2.0	0.7	0.33	3.08	9.46
4240	MM	0000	37.1086	84.6475	983.3	48	1792	19.3	333	21.8	727.4	6.2	3.2	0.8	0.52	4.32	8.26
4241	MM	0000	37.1086	84.6482	977.8	45	1644	19.3	332	21.8	729.5	5.9	2.4	0.5	0.40	4.39	10.94
4242	MM	0000	37.1085	84.6488	971.8	39	1721	19.3	334	21.8	730.0	5.1	3.2	0.8	0.64	4.01	6.31
4243	MM	0000	37.1085	84.6495	961.1	41	1632	19.3	337	21.8	729.5	6.2	4.0	0.4	0.64	9.70	15.18
4244	MM	0000	37.1085	84.6502	951.0	47	1754	19.3	360	21.8	730.0	7.7	3.7	0.4	0.48	10.45	21.96
4245	MM	0000	37.1085	84.6509	940.2	32	1542	19.3	382	21.8	729.0	6.4	2.5	0.4	0.40	7.17	18.03
4246	MM	0000	37.1085	84.6515	928.6	39	1784	19.3	371	21.8	729.5	7.2	2.7	0.6	0.38	4.80	12.57
4247	MM	0000	37.1085	84.6522	919.1	43	1732	19.3	348	21.8	730.5	7.2	3.0	0.7	0.41	3.99	9.67
4248	MM	0000	37.1085	84.6529	909.5	39	1672	19.3	342	21.8	730.5	6.6	2.9	0.4	0.44	7.40	16.98

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4249	MM	0000	37.1085	84.6536	898.8	39	1408	20.3	345	21.8	730.5	8.3	2.6	0.5	0.31	5.69	18.13
4250	MM	0000	37.1085	84.6543	876.0	48	1704	20.3	344	21.8	729.0	6.4	3.5	0.4	0.55	8.46	15.52
4251	MM	0000	37.1085	84.6550	865.6	48	1505	20.3	355	21.8	728.5	6.2	2.8	0.4	0.45	6.72	14.83
4252	MM	0000	37.1085	84.6557	851.9	38	1439	20.3	365	21.7	729.5	6.6	1.9	0.6	0.29	3.20	10.88
4253	MM	0000	37.1085	84.6564	865.7	34	1566	20.3	376	21.8	728.0	9.9	2.5	0.6	0.25	4.28	16.84
4254	MM	0000	37.1085	84.6571	823.8	42	1592	20.3	389	21.8	731.0	7.2	2.9	0.4	0.40	8.20	20.39
4255	MM	0000	37.1085	84.6578	810.5	39	1451	20.3	389	21.8	729.0	5.8	1.8	0.7	0.31	2.60	8.34
4256	MM	0000	37.1085	84.6585	796.0	49	1511	20.3	390	21.8	728.5	5.4	3.3	0.3	0.62	10.26	16.64
4257	MM	0000	37.1085	84.6592	782.5	30	1257	20.3	392	21.9	728.5	5.4	1.6	0.4	0.29	3.79	12.86
4258	MM	0000	37.1085	84.6599	767.5	30	1455	19.4	390	21.8	729.0	8.4	3.5	0.2	0.42	16.89	40.22
4259	MM	0000	37.1085	84.6606	752.2	36	1341	19.4	391	21.9	730.0	6.4	3.4	0.4	0.53	9.14	17.11
4260	MM	0000	37.1085	84.6613	738.7	44	1304	19.4	393	21.8	730.5	3.0	2.2	0.4	0.74	6.18	8.40
4261	MM	0000	37.1085	84.6620	723.1	39	1393	19.4	391	21.8	729.0	7.0	2.0	0.6	0.29	3.60	12.54
4262	MM	0000	37.1085	84.6627	707.8	30	1420	19.4	382	21.8	729.5	5.7	3.2	0.5	0.56	6.81	12.14
4263	MM	0000	37.1085	84.6634	723.0	42	1442	19.4	377	21.8	729.5	5.9	3.5	0.2	0.60	17.69	29.70
4264	MM	0000	37.1085	84.6641	675.3	42	1201	19.4	362	21.8	729.0	5.2	1.9	0.4	0.36	4.93	13.78
4265	MM	0000	37.1085	84.6648	659.3	42	1433	19.4	365	21.8	729.0	6.6	2.0	0.4	0.30	5.18	16.98
4266	MM	0000	37.1085	84.6655	641.4	38	1420	19.4	355	21.8	729.0	4.0	3.0	0.4	0.74	6.76	9.14
4267	MM	0000	37.1085	84.6662	624.4	41	1255	19.3	351	21.7	729.0	3.6	2.5	0.4	0.70	6.63	9.43
4268	MM	0000	37.1085	84.6669	606.5	49	1470	19.3	366	21.8	728.5	6.1	1.7	0.5	0.29	3.64	12.76
4269	MM	0100	37.1085	84.6676	590.3	39	1551	19.3	351	21.8	728.0	4.3	4.2	0.1	0.98	40.00	40.89
4270	MM	0000	37.1085	84.6683	553.5	44	1543	19.3	350	21.8	729.0	4.6	3.8	0.6	0.82	6.80	8.25
4271	MM	0000	37.1085	84.6690	536.1	45	1544	19.3	363	21.8	729.5	6.6	1.7	0.8	0.26	2.19	8.39
4272	MM	0000	37.1085	84.6697	517.9	32	1349	19.3	372	21.8	729.5	5.4	2.1	0.6	0.39	3.33	8.57
4273	MM	0000	37.1085	84.6704	499.9	39	1402	19.3	375	21.8	729.0	7.6	1.7	0.6	0.22	2.81	12.87
4274	MM	0000	37.1085	84.6711	481.2	35	1421	19.3	378	21.8	730.0	5.9	2.2	0.4	0.38	5.73	15.21
4275	MM	0000	37.1085	84.6718	463.6	33	1463	19.3	375	21.8	729.5	5.4	3.0	0.6	0.56	5.22	9.27
4276	MM	0000	37.1085	84.6725	445.0	39	1606	18.8	363	21.8	730.0	6.4	2.7	0.7	0.42	4.07	9.67
4277	MM	0000	37.1086	84.6732	426.7	41	1480	18.8	364	21.8	730.0	4.4	2.1	0.5	0.47	4.23	8.93
4278	MM	0000	37.1086	84.6739	408.4	38	1331	18.8	355	21.8	729.5	6.8	1.8	0.2	0.27	8.62	32.31
4279	MM	0000	37.1086	84.6746	388.8	34	1346	18.8	350	21.8	729.0	4.8	3.3	0.3	0.69	10.57	15.39
4280	MO	0000	37.1086	84.6753	369.4	39	1439	18.8	364	21.8	730.5	4.3	3.0	0.3	0.71	9.95	14.05
4281	MO	0000	37.1086	84.6760	350.5	38	1448	18.8	373	21.9	728.5	5.5	4.2	0.1	0.76	29.33	38.69
4282	MO	0000	37.1086	84.6767	331.7	37	1223	18.8	379	21.9	729.0	3.3	1.9	0.4	0.57	4.38	7.74
4283	MO	0000	37.1086	84.6774	311.3	45	1453	18.8	384	21.8	728.5	5.8	2.8	0.3	0.49	10.95	22.56
4284	MO	0000	37.1086	84.6781	291.7	37	1226	18.8	384	22.0	729.5	2.9	3.6	0.3	1.24	11.49	9.23
4285	MO	0000	37.1086	84.6788	274.4	39	1299	19.8	381	21.8	730.0	4.8	1.5	0.6	0.31	2.75	8.75
4286	MO	0000	37.1086	84.6795	255.9	39	1346	19.8	382	22.0	730.5	3.9	2.8	0.4	0.73	7.21	9.91
4287	MO	0000	37.1086	84.6802	237.2	33	1264	19.8	387	21.8	729.5	3.3	2.2	0.4	0.68	5.73	8.49
4288	DSU	0000	37.1086	84.6809	218.2	32	1359	19.8	397	21.8	728.5	5.5	2.2	0.6	0.41	3.79	9.36
4289	DSU	0000	37.1086	84.6816	180.5	42	1245	19.8	403	21.8	729.5	5.7	1.6	0.4	0.28	4.28	15.25
4290	DSU	0000	37.1086	84.6823	161.5	32	1281	19.8	404	21.8	730.0	6.4	2.3	0.4	0.36	5.51	15.16
4291	DSU	0000	37.1086	84.6830	141.9	45	1267	19.8	394	21.8	729.5	4.3	1.5	0.5	0.35	3.32	9.37
4292	DSU	0000	37.1086	84.6837	121.0	42	1212	19.8	379	21.8	730.0	5.1	1.9	0.4	0.37	4.69	12.78
4293	DSU	0000	37.1086	84.6844	102.1	45	1218	19.8	372	21.8	730.0	4.0	1.9	0.5	0.47	3.79	8.09
4294	DSU	0000	37.1086	84.6851	81.6	38	1244	19.6	371	21.8	729.5	3.2	2.8	0.3	0.89	8.70	9.81
4295	DSU	0010	37.1086	84.6858	60.9	34	1216	19.6	376	21.8	730.0	4.8	0.6	0.7	0.13	0.96	7.15
4296	DSU	0000	37.1086	84.6865	43.2	29	1250	19.6	384	21.8	730.5	5.1	2.0	0.6	0.40	3.60	9.09
4297	DSU	0000	37.1086	84.6872	23.8	39	1280	19.6	378	21.8	731.0	6.5	2.2	0.5	0.34	4.43	12.86
4298	DSU	0000	37.1086	84.6879	3.9	22	1209	19.6	372	21.8	731.5	4.1	3.0	0.6	0.71	4.93	6.91
4299	DSU	0000	37.1086	84.6886	-15.3	45	1238	19.6	384	21.8	731.0	2.3	2.7	0.7	1.17	3.84	3.29
4300	DSU	0000	37.1086	84.6893	-33.6	43	1389	19.6	441	21.8	731.0	4.8	2.7	0.5	0.55	5.10	9.23
4301	DSU	0000	37.1086	84.6900	-53.3	45	1712	19.6	504	21.8	730.5	5.8	1.3	1.0	0.31	1.75	5.64
4302	MO	0000	37.1086	84.6907	-70.4	34	1642	19.6	525	21.8	731.5	3.9	3.2	0.9	0.84	3.45	4.10
4303	MO	0000	37.1086	84.6914	-89.7	39	1868	21.7	553	21.8	731.5	5.0	2.3	1.3	0.46	1.80	3.87
4304	MO	0000	37.1086	84.6921	-107.8	40	1896	21.7	595	21.8	732.5	7.0	3.3	1.0	0.47	3.32	7.04
4305	MO	0000	37.1086	84.6928	-127.1	31	1878	21.7	617	21.8	732.0	5.9	2.7	1.4	0.45	1.96	4.36

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4306	MO	0000	37.1086	84.6935	-142.7	26	1899	21.7	617	22.0	731.0	4.6	2.8	1.1	0.62	2.57	4.16
4307	MO	0000	37.1086	84.6942	-162.6	36	1958	21.7	602	21.8	731.0	5.1	3.8	1.0	0.73	3.75	5.11
4308	MO	0000	37.1086	84.6949	-197.1	28	2087	21.7	602	22.0	731.0	8.7	3.0	1.0	0.35	3.00	8.62
4309	MO	0000	37.1086	84.6956	-216.9	30	2172	21.7	602	22.0	731.0	6.8	3.2	1.3	0.48	2.49	5.19
4310	MO	0000	37.1087	84.6963	-232.2	22	2033	21.7	571	22.0	731.0	3.2	5.2	0.8	1.64	6.66	4.07
4311	MO	0000	37.1087	84.6970	-250.4	36	1989	21.7	546	22.0	731.5	6.1	3.0	1.2	0.49	2.47	5.06
4312	MO	0000	37.1087	84.6977	-265.8	34	2266	21.4	539	22.0	730.0	8.8	4.5	1.3	0.51	3.56	7.03
4313	MO	0000	37.1087	84.6984	-282.6	39	1887	21.4	536	22.0	731.0	7.6	2.4	1.0	0.31	2.36	7.53
4314	MO	0000	37.1087	84.6991	-301.1	50	1740	21.4	447	22.0	731.5	2.3	3.5	0.9	1.48	3.71	2.52
4315	MO	0000	37.1087	84.6998	-320.4	40	1371	21.4	360	22.2	732.0	4.1	1.9	0.6	0.45	2.94	6.49
4316	MO	0000	37.1087	84.7005	-335.0	35	1114	21.4	325	22.1	731.5	2.9	2.5	0.7	0.85	3.68	4.35
4317	MO	0000	37.1087	84.7012	-350.8	29	1180	21.4	327	22.2	731.5	4.7	1.3	0.6	0.28	2.13	7.70
4318	MO	0000	37.1087	84.7019	-366.6	49	1161	21.4	32[illegible]	22.1	733.0	3.9	1.7	0.5	0.43	3.11	7.25
4319	MO	0000	37.1087	84.7026	-380.7	37	1205	21.4	290	22.2	732.0	5.2	2.2	0.5	0.43	4.27	10.02
4320	DSU	0000	37.1087	84.7033	-398.0	39	1153	21.4	281	22.2	733.6	3.7	1.4	0.6	0.39	2.61	6.75
4321	DSU	0000	37.1087	84.7040	-410.4	36	1270	22.3	303	22.2	732.5	3.6	2.8	0.5	0.78	5.58	7.12
4322	DSU	0000	37.1087	84.7047	-426.1	40	1254	22.3	312	22.3	732.5	4.6	1.5	0.7	0.33	2.09	6.30
4323	DSU	0000	37.1087	84.7054	-440.8	22	1220	22.3	292	22.2	732.5	4.1	1.9	0.6	0.45	3.40	7.50
4324	DSU	0000	37.1087	84.7061	-455.2	42	1111	22.3	278	22.2	732.5	2.6	1.1	0.6	0.41	1.70	4.11
4325	DSU	0000	37.1087	84.7068	-470.1	41	1002	22.3	256	22.2	733.0	4.8	1.9	0.6	0.39	3.29	8.46
4326	WTR	0000	37.1087	84.7075	-483.9	44	1162	22.3	288	22.2	732.5	3.7	0.7	0.6	0.19	1.18	6.12
4327	WTR	0000	37.1087	84.7082	-496.5	37	1152	22.3	364	22.2	733.0	4.1	1.1	0.8	0.26	1.29	4.94
4328	WTR	0000	37.1087	84.7089	-523.4	24	1469	22.3	435	22.2	733.0	5.1	1.4	1.2	0.27	1.11	4.13
4329	WTR	0000	37.1087	84.7096	-536.2	33	1543	22.3	511	22.3	732.5	5.5	2.1	1.2	0.38	1.69	4.46
4330	WTR	0010	37.1087	84.7103	-547.1	43	1637	21.8	578	22.1	732.0	4.8	0.9	1.1	0.18	0.77	4.30
4331	WTR	0000	37.1087	84.7110	-558.2	29	1573	21.8	574	22.2	733.0	3.2	2.3	1.2	0.73	1.93	2.65
4332	WTR	0000	37.1087	84.7117	-570.7	48	1509	21.8	571	22.2	733.0	2.9	2.8	0.7	0.97	3.79	3.90
4333	DSU	0000	37.1087	84.7124	-582.1	38	1249	21.8	567	22.1	733.0	4.6	3.9	0.3	0.86	15.16	17.73
4334	DSU	0010	37.1087	84.7131	-593.6	39	1239	21.8	560	22.2	733.0	4.4	0.6	0.5	0.13	1.24	9.47
4335	DSU	0000	37.1087	84.7138	-605.8	33	1396	21.8	546	22.2	734.1	6.1	2.4	0.4	0.39	5.32	13.58
4336	DSU	0000	37.1087	84.7145	-616.9	44	1411	21.8	543	22.2	732.5	2.8	2.3	0.7	0.84	3.23	3.87
4337	DSU	0000	37.1087	84.7152	-627.6	40	1573	21.8	543	22.2	733.0	5.2	2.9	0.7	0.55	3.89	7.07
4338	DSU	0000	37.1087	84.7159	-637.5	19	1507	21.8	536	22.2	733.0	5.1	1.4	1.2	0.27	1.16	4.33
4339	DSU	0000	37.1087	84.7166	-647.6	32	1639	22.5	525	22.3	733.6	6.8	2.2	0.8	0.33	2.70	8.17
4340	DSU	0000	37.1087	84.7173	-656.5	38	1966	22.5	514	22.3	732.5	6.5	4.0	0.9	0.61	4.25	6.96
4341	DSU	0000	37.1087	84.7180	-666.0	36	2075	22.5	518	22.2	733.0	6.1	3.2	1.4	0.52	2.27	4.34
4342	DSU	0000	37.1087	84.7187	-676.8	37	2167	22.5	511	22.2	733.0	4.8	4.0	1.4	0.84	2.97	3.55
4343	DSU	0000	37.1088	84.7194	-682.3	42	1918	22.5	456	22.2	733.0	3.5	3.1	1.3	0.90	2.40	2.67
4344	DSU	0000	37.1088	84.7201	-693.4	41	1533	22.5	425	22.3	733.6	3.7	1.5	1.0	0.41	1.47	3.63
4345	DSU	0000	37.1088	84.7208	-699.4	49	1621	22.5	397	22.3	733.6	6.6	1.1	1.1	0.16	0.99	6.05
4346	DSU	0000	37.1088	84.7215	-707.1	32	1550	22.5	382	22.3	734.1	5.1	1.7	1.3	0.32	1.31	4.03
4347	DSU	0000	37.1088	84.7222	-722.7	48	1413	22.5	369	22.5	733.6	2.9	2.1	1.0	0.72	2.11	2.93
4348	DSU	0000	37.1088	84.7229	-730.2	39	1435	21.5	373	22.3	733.6	3.6	2.4	0.9	0.66	2.63	3.97
4349	DSU	0000	37.1088	84.7236	-736.1	35	1409	21.5	388	22.3	734.6	5.7	1.4	0.8	0.25	1.78	7.00
4350	DSU	0000	37.1088	84.7243	-742.1	35	1431	21.5	411	22.3	734.1	5.2	2.2	0.8	0.43	2.83	6.64
4351	DSU	0000	37.1088	84.7250	-750.1	43	1785	21.5	446	22.3	733.6	3.6	3.0	0.8	0.84	3.88	4.60
4352	DSU	0000	37.1088	84.7257	-755.9	43	1906	21.5	500	22.5	734.1	6.2	2.7	1.0	0.44	2.72	6.16
4353	DSU	0000	37.1088	84.7264	-761.9	43	1867	21.5	504	22.3	733.0	5.5	1.5	1.1	0.27	1.33	4.83
4354	DSU	0000	37.1088	84.7271	-767.3	39	2010	21.5	457	22.5	734.6	5.8	3.7	1.2	0.63	3.17	4.99
4355	DSU	0000	37.1088	84.7278	-773.4	32	1782	21.5	451	22.5	735.6	4.4	4.3	0.8	0.96	5.08	5.27
4356	DSU	0000	37.1088	84.7286	-776.8	33	2012	21.5	443	22.5	734.6	7.0	3.6	1.1	0.51	3.38	6.60
4357	DSU	0000	37.1088	84.7293	-781.3	50	2248	21.1	439	22.5	734.1	7.2	3.0	1.3	0.41	2.25	5.47
4358	DSU	0000	37.1088	84.7300	-785.7	42	1793	21.1	432	22.6	734.1	6.1	2.5	1.1	0.40	2.32	5.75
4359	MO	0000	37.1088	84.7307	-788.3	39	1917	21.1	423	22.5	734.6	6.9	2.5	1.4	0.36	1.80	5.07
4360	MO	0000	37.1088	84.7314	-792.1	33	1506	21.1	415	22.5	734.6	4.1	3.2	0.7	0.78	4.43	5.65
4361	MO	0000	37.1088	84.7321	-796.1	40	1765	21.1	417	22.6	735.1	4.6	2.7	1.1	0.60	2.46	4.09
4362	MO	0000	37.1088	84.7328	-799.8	42	1815	21.1	425	22.6	734.6	6.6	2.5	1.2	0.37	2.08	5.61

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4363	MO	0000	37.1088	84.7335	-801.1	39	1661	21.1	426	22.7	734.6	5.0	2.1	0.8	0.42	2.47	5.87
4364	MO	0000	37.1088	84.7342	-804.6	36	1820	21.1	424	22.7	734.6	7.5	2.3	1.1	0.31	2.04	6.58
4365	MO	0000	37.1088	84.7349	-805.2	42	1509	21.1	419	22.7	735.1	4.8	3.0	0.6	0.63	5.40	8.60
4366	MO	0000	37.1088	84.7356	-806.7	50	1860	21.2	420	22.7	735.6	5.0	2.7	0.9	0.54	2.98	5.55
4367	MO	0000	37.1088	84.7363	-807.7	49	1814	21.2	424	22.8	734.6	7.0	2.4	1.1	0.34	2.16	6.38
4368	MO	0000	37.1088	84.7370	-809.2	46	1856	21.2	426	22.8	735.1	6.9	1.5	1.1	0.22	1.33	6.04
4369	MO	0000	37.1088	84.7377	-808.1	34	1669	21.2	419	22.8	735.6	5.9	2.5	1.4	0.41	1.80	4.36
4370	MO	0000	37.1088	84.7384	-807.7	30	1561	21.2	409	22.7	735.1	4.6	2.8	0.8	0.62	3.65	5.91
4371	MO	0000	37.1088	84.7391	-808.1	31	1942	21.2	423	22.8	734.6	6.8	1.5	1.2	0.22	1.22	5.47
4372	MO	0000	37.1088	84.7398	-811.1	59	1812	21.2	425	22.8	734.6	6.1	1.8	1.2	0.30	1.48	4.99
4373	MO	0000	37.1088	84.7405	-810.4	23	1520	21.2	424	22.8	734.6	6.5	1.5	1.1	0.23	1.37	5.88
4374	MO	0000	37.1088	84.7412	-808.4	34	1822	21.2	422	22.8	734.6	4.0	4.0	1.0	0.99	4.09	4.12
4375	MO	0000	37.1089	84.7419	-809.7	38	1776	20.3	419	22.7	735.1	8.1	2.5	0.7	0.31	3.40	10.97
4376	MO	0000	37.1089	84.7426	-812.5	36	1928	20.3	421	22.8	734.6	7.5	3.2	1.1	0.43	2.93	6.87
4377	MO	0000	37.1089	84.7433	-811.0	27	1732	20.3	422	22.8	734.6	6.4	2.6	1.0	0.41	2.65	6.48
4378	MO	0000	37.1089	84.7440	-808.8	28	2157	20.3	422	22.8	735.1	6.1	3.5	1.4	0.58	2.58	4.43
4379	MO	0000	37.1089	84.7447	-806.3	40	1905	20.3	422	22.8	734.6	5.2	2.1	1.4	0.40	1.49	3.72
4380	MO	0000	37.1089	84.7454	-806.6	41	1564	20.3	422	22.8	735.1	7.5	1.5	0.9	0.20	1.64	8.07
4381	MO	0000	37.1089	84.7461	-804.8	35	1832	20.3	424	22.8	734.6	5.0	2.4	1.1	0.48	2.16	4.50
4382	MO	0000	37.1089	84.7468	-803.4	34	1764	20.3	421	22.9	734.6	6.8	2.4	0.8	0.35	3.01	8.56
4383	MO	0000	37.1089	84.7475	-799.7	39	1973	20.3	417	22.7	735.1	6.1	2.7	1.2	0.45	2.34	5.19
4384	MO	0000	37.1089	84.7482	-799.3	35	1861	19.3	414	22.7	735.6	5.7	3.2	0.9	0.56	3.44	6.13
4385	MO	0000	37.1089	84.7489	-800.8	35	1946	19.3	414	22.8	735.6	3.5	3.9	1.3	1.13	3.10	2.75
4386	MO	0000	37.1089	84.7496	-793.8	40	1910	19.3	414	22.8	735.1	4.7	1.7	1.3	0.37	1.37	3.71
4387	MO	0000	37.1089	84.7503	-794.1	25	1917	19.3	413	22.8	735.1	8.8	2.7	1.3	0.30	2.05	6.78
4388	MO	0000	37.1089	84.7509	-789.9	48	1989	19.3	411	23.0	734.6	8.4	2.1	1.4	0.25	1.46	5.86
4389	MO	0000	37.1089	84.7516	-786.9	43	1697	19.3	408	22.8	735.6	7.5	1.9	1.1	0.25	1.68	6.69
4390	MO	0000	37.1089	84.7523	-781.2	46	1683	19.3	409	23.0	734.6	7.9	1.4	1.2	0.18	1.21	6.61
4391	MO	0000	37.1089	84.7529	-779.0	34	1633	19.3	412	23.0	734.6	5.7	2.5	1.2	0.43	2.11	4.87
4392	MO	0000	37.1089	84.7536	-777.9	32	1917	19.3	420	23.0	734.1	4.8	2.5	1.3	0.51	1.85	3.65
4393	MO	0000	37.1089	84.7542	-775.9	40	1617	20.5	425	23.0	734.6	5.2	1.7	1.1	0.32	1.47	4.63
4394	MO	0000	37.1090	84.7549	-771.1	43	1639	20.5	435	23.0	734.6	5.9	2.5	1.2	0.43	2.16	5.07
4395	MO	0000	37.1090	84.7555	-767.8	50	1686	20.5	436	23.0	733.0	3.7	1.5	1.2	0.41	1.25	3.08
4396	MO	0000	37.1090	84.7561	-764.9	40	1646	20.5	400	23.0	733.0	3.7	3.6	0.8	0.97	4.62	4.78
4397	MO	0010	37.1090	84.7568	-761.7	36	1419	20.5	347	22.8	733.6	4.6	0.4	1.1	0.08	0.34	4.31
4398	MO	0000	37.1090	84.7574	-757.0	37	1317	20.5	344	22.8	734.1	4.7	1.1	0.8	0.23	1.35	5.87
4399	MO	0000	37.1090	84.7581	-760.5	37	1207	20.5	376	22.8	733.6	4.6	0.9	0.8	0.21	1.11	5.38
4400	MO	0000	37.1090	84.7587	-749.4	44	1709	20.5	442	22.8	734.6	5.1	1.3	1.5	0.25	0.87	3.42
4401	MO	0000	37.1090	84.7594	-745.7	46	1673	20.5	447	22.8	732.5	5.4	1.4	1.3	0.25	1.09	4.29
4402	MO	0010	37.1090	84.7600	-741.3	48	1305	20.5	378	22.8	732.5	4.8	0.4	1.0	0.09	0.44	4.88
4403	MO	0000	37.1090	84.7607	-739.0	39	1196	20.5	305	22.8	734.1	4.6	1.9	0.5	0.41	3.94	9.57
4404	MO	0000	37.1091	84.7613	-733.0	55	1280	20.5	282	22.7	731.5	3.9	1.1	0.7	0.28	1.52	5.42
4405	MO	0000	37.1091	84.7620	-728.4	40	1071	20.5	291	22.7	732.5	3.9	1.4	0.4	0.35	3.60	10.15
4406	MO	0000	37.1091	84.7626	-720.9	32	1277	20.5	302	22.8	732.5	4.4	2.2	0.6	0.49	3.79	7.74
4407	MO	0000	37.1091	84.7633	-717.0	39	1159	20.5	317	22.7	731.0	6.1	1.5	0.5	0.25	2.84	11.40
4408	MO	0000	37.1091	84.7639	-712.8	29	1220	20.5	312	22.7	731.5	4.7	2.2	0.4	0.46	5.83	12.64
4409	MO	0000	37.1091	84.7646	-708.2	36	1394	20.5	303	22.7	732.5	5.1	2.4	0.8	0.47	3.17	6.79
4410	MO	0000	37.1091	84.7652	-703.9	39	1299	20.5	304	22.7	732.5	5.4	1.4	0.6	0.25	2.32	9.12
4411	MO	0000	37.1091	84.7659	-699.4	30	1415	20.6	309	22.6	732.0	4.4	1.7	0.7	0.39	2.33	5.95
4412	MO	0000	37.1091	84.7665	-695.0	21	1263	20.6	303	22.7	731.5	4.4	2.2	0.6	0.49	3.39	6.93
4413	MO	0000	37.1091	84.7672	-691.3	42	1416	20.6	297	22.7	731.5	5.1	2.6	0.6	0.51	4.40	8.66
4414	MO	0000	37.1092	84.7678	-686.2	33	1361	20.6	289	22.5	732.5	5.8	2.2	0.4	0.39	6.03	15.62
4415	MO	0000	37.1092	84.7685	-681.4	39	1622	20.6	294	22.7	733.0	5.1	3.5	0.6	0.68	5.43	8.01
4416	MM	0000	37.1092	84.7691	-676.0	28	1510	20.6	292	22.5	732.5	7.2	1.6	0.7	0.22	2.14	9.67
4417	MM	0000	37.1092	84.7697	-673.7	44	1587	20.6	297	22.6	731.5	5.9	1.7	0.9	0.29	1.96	6.71
4418	MM	0000	37.1092	84.7704	-667.2	29	1395	20.6	305	22.6	731.5	5.7	1.7	0.9	0.31	1.90	6.19
4419	MM	0000	37.1092	84.7710	-661.4	33	1541	20.6	304	22.6	729.0	5.7	2.3	0.7	0.41	3.52	8.62

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4420	MM	0000	37.1092	84.7717	-657.4	35	1384	20.3	317	22.6	731.0	4.8	2.4	0.6	0.49	3.79	7.69
4421	MM	0000	37.1092	84.7723	-652.8	32	1520	20.3	329	22.7	731.0	5.4	2.2	0.8	0.40	2.56	6.36
4422	MM	0000	37.1092	84.7730	-648.1	30	1625	20.3	322	22.5	730.5	4.7	4.5	0.6	0.97	7.83	8.08
4423	MM	0000	37.1092	84.7736	-644.4	28	1529	20.3	290	22.5	730.0	4.8	3.0	0.6	0.61	5.36	8.75
4424	MO	0000	37.1093	84.7743	-638.6	43	1374	20.3	277	22.6	729.5	3.9	2.8	0.5	0.73	5.28	7.25
4425	MO	0000	37.1093	84.7749	-628.3	47	1535	20.3	280	22.5	728.5	7.5	2.9	0.4	0.39	7.98	20.61
4426	MO	0000	37.1093	84.7756	-624.8	44	1268	20.3	286	22.5	730.0	4.3	2.9	0.3	0.67	9.78	14.50
4427	MO	0000	37.1093	84.7762	-621.0	27	1310	20.3	322	22.5	729.0	3.5	1.8	0.6	0.52	3.11	5.94
4428	MO	0000	37.1093	84.7769	-617.3	42	1416	20.3	372	22.5	728.5	5.2	2.2	0.6	0.43	3.46	8.10
4429	MO	0000	37.1093	84.7775	-611.8	37	1372	20.6	402	22.5	728.5	3.6	3.8	0.6	1.05	6.36	6.08
4430	MO	0000	37.1093	84.7782	-608.8	44	1390	20.6	408	22.5	729.0	4.4	2.5	0.6	0.57	4.08	7.14
4431	MO	0000	37.1093	84.7788	-604.6	40	1418	20.6	412	22.3	729.5	5.5	0.9	0.9	0.17	1.01	5.92
4432	MO	0000	37.1093	84.7795	-599.6	34	1383	20.6	383	22.4	730.0	3.6	2.2	0.8	0.62	2.67	4.29
4433	MO	0000	37.1094	84.7801	-596.8	30	1368	20.6	364	22.3	729.0	4.6	3.8	0.6	0.84	6.48	7.72
4434	MO	0000	37.1094	84.7808	-591.5	38	1205	20.6	366	22.5	729.0	4.7	1.3	0.8	0.28	1.66	6.01
4435	MO	0000	37.1094	84.7814	-585.2	38	1205	20.6	382	22.4	730.0	4.7	1.5	0.7	0.32	2.07	6.40
4436	MO	0000	37.1094	84.7821	-579.5	41	1310	20.6	461	22.3	728.5	4.3	2.0	0.8	0.47	2.41	5.11
4437	MO	0000	37.1094	84.7827	-574.8	45	1777	20.6	574	22.3	729.0	5.4	1.0	1.5	0.19	0.69	3.67
4438	MO	0000	37.1094	84.7833	-571.7	43	1631	18.8	525	22.3	728.5	4.7	2.4	0.9	0.51	2.53	4.98
4439	MO	0000	37.1094	84.7840	-568.2	42	1356	18.8	425	22.3	728.5	4.6	1.7	0.8	0.38	2.04	5.38
4440	MO	0000	37.1094	84.7846	-563.8	33	1212	18.8	383	22.3	730.0	4.0	1.4	0.8	0.36	1.76	4.89
4441	MO	0000	37.1094	84.7853	-559.8	37	1139	18.8	355	22.3	730.0	4.3	1.5	0.5	0.35	3.25	9.18
4442	MO	0000	37.1094	84.7859	-555.7	41	1237	18.8	341	22.3	730.5	4.6	1.2	0.6	0.25	1.81	7.14
4443	MO	0000	37.1095	84.7866	-548.8	33	1287	18.8	337	22.3	730.0	4.8	1.6	0.7	0.33	2.38	7.25
4444	MO	0000	37.1095	84.7872	-544.4	44	1443	18.8	327	22.5	729.5	5.5	1.6	0.8	0.29	2.08	7.25
4445	MO	0000	37.1095	84.7879	-536.8	33	1091	18.8	311	22.3	729.0	4.7	0.7	0.6	0.15	1.22	7.95
4446	MO	0000	37.1095	84.7885	-532.7	41	1310	18.8	307	22.3	729.5	4.7	1.2	0.8	0.25	1.48	6.01
4447	MO	0000	37.1095	84.7892	-527.7	33	1198	18.6	304	22.3	729.5	4.4	2.4	0.6	0.54	3.79	7.03
4448	MO	0000	37.1095	84.7898	-521.4	35	1333	18.6	317	22.3	726.9	5.4	2.1	0.7	0.39	2.93	7.54
4449	MO	0000	37.1095	84.7905	-515.6	51	1617	18.6	323	22.3	730.5	5.9	2.0	0.8	0.34	2.44	7.17
4450	MO	0000	37.1095	84.7911	-511.4	35	1402	18.6	322	22.4	730.5	5.1	1.5	0.8	0.30	1.99	6.71
4451	MO	0000	37.1095	84.7918	-508.6	44	1534	18.6	325	22.5	730.5	5.8	2.2	0.8	0.37	2.68	7.17
4452	MO	0000	37.1095	84.7924	-503.1	44	1256	18.6	327	22.3	730.5	4.3	1.8	0.6	0.42	3.11	7.37
4453	MO	0000	37.1096	84.7931	-499.6	42	1608	18.6	338	22.3	729.0	6.2	3.4	0.7	0.55	4.82	8.82
4454	MO	0000	37.1096	84.7937	-491.8	47	1449	18.6	370	22.3	729.0	6.2	2.0	0.5	0.33	3.79	11.65
4455	MO	0000	37.1096	84.7944	-487.2	44	1243	18.6	382	22.3	729.0	4.1	1.4	0.8	0.33	1.74	5.24
4456	MO	0000	37.1096	84.7950	-481.6	39	1378	18.1	372	22.3	729.5	5.1	1.8	0.9	0.35	2.08	5.90
4457	MO	0000	37.1096	84.7957	-478.7	40	1420	18.1	368	22.5	730.0	7.5	1.2	0.9	0.15	1.24	7.99
4458	MO	0000	37.1096	84.7963	-473.3	32	1241	18.1	378	22.3	729.0	3.9	1.4	0.7	0.37	2.08	5.56
4459	MO	0000	37.1096	84.7970	-467.7	39	1235	18.1	395	22.3	729.0	4.4	1.6	0.8	0.36	2.03	5.66
4460	MO	0000	37.1096	84.7976	-463.3	38	1279	18.1	394	22.5	728.5	3.6	2.0	0.7	0.56	2.99	5.31
4461	MO	0000	37.1096	84.7982	-459.2	41	1317	18.1	405	22.5	729.5	3.3	2.5	0.5	0.76	5.20	6.82
4462	MO	0000	37.1096	84.7989	-455.1	40	1240	18.1	420	22.5	729.0	4.1	1.1	0.6	0.26	1.83	7.02
4463	MO	0000	37.1097	84.7995	-451.8	34	1211	18.1	371	22.3	729.0	5.0	2.3	0.4	0.46	5.78	12.43
4464	MO	0000	37.1097	84.8002	-443.7	31	1157	18.1	329	22.5	729.0	4.4	1.8	0.5	0.41	3.45	8.44
4465	MO	0000	37.1097	84.8008	-439.6	32	1113	18.4	315	22.5	728.5	3.6	0.9	0.5	0.24	1.65	6.86
4466	MO	0000	37.1097	84.8015	-434.6	46	1224	18.4	314	22.6	729.0	5.1	1.5	0.5	0.30	3.18	10.73
4467	MO	0000	37.1097	84.8021	-431.3	36	1282	18.4	297	22.5	728.5	5.1	1.5	0.4	0.30	4.08	13.76
4468	MO	0000	37.1097	84.8028	-425.9	28	1028	18.4	289	22.6	729.0	5.5	1.2	0.3	0.21	3.47	16.58
4469	MO	0000	37.1097	84.8034	-422.9	56	1296	18.4	291	22.5	729.0	2.6	2.5	0.6	0.94	4.44	4.75
4470	MO	0000	37.1097	84.8041	-417.7	47	1133	18.4	292	22.5	728.5	2.5	1.7	0.4	0.67	3.79	5.68
4471	MO	0000	37.1097	84.8047	-413.2	29	1435	18.4	298	22.5	727.4	6.1	2.2	0.6	0.36	3.79	10.64
4472	MO	0000	37.1098	84.8054	-408.7	46	1865	18.4	295	22.3	727.4	5.2	3.6	0.7	0.69	4.92	7.16
4473	MO	0000	37.1098	84.8060	-402.8	28	1525	18.4	261	22.5	727.4	5.2	3.0	0.5	0.58	6.12	10.60
4474	MO	0000	37.1098	84.8067	-399.9	21	1684	18.1	281	22.5	728.0	4.3	3.8	0.6	0.89	6.00	6.71
4475	MO	0000	37.1098	84.8073	-396.2	38	1790	18.1	278	22.5	728.5	4.7	3.8	0.5	0.81	7.73	9.48
4476	MO	0000	37.1098	84.8080	-392.4	39	1779	18.1	258	22.5	726.9	5.7	3.5	0.6	0.62	5.46	8.74

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4477	MO	0000	37.1098	84.8086	-388.4	35	1327	18.1	263	22.3	727.4	4.6	2.7	0.3	0.60	8.73	14.51
4478	MO	0000	37.1098	84.8093	-384.1	49	1639	18.1	273	22.5	728.5	5.1	3.2	0.6	0.62	5.75	9.25
4479	MO	0000	37.1098	84.8099	-379.5	38	1464	18.1	281	22.3	727.4	5.0	3.3	0.4	0.67	7.93	11.87
4480	MO	0000	37.1098	84.8106	-375.0	25	1452	18.1	292	22.5	727.4	4.7	2.9	0.4	0.61	6.89	11.21
4481	MO	0000	37.1098	84.8112	-372.5	44	1614	18.1	317	22.5	727.4	5.7	2.9	0.5	0.51	6.07	11.89
4482	MM	0000	37.1099	84.8118	-368.5	48	1627	18.1	324	22.5	726.9	6.5	2.8	0.6	0.43	4.85	11.18
4483	MM	0000	37.1099	84.8125	-361.6	32	1265	18.7	318	22.5	726.9	3.9	1.9	0.4	0.50	4.45	8.83
4484	MM	0000	37.1099	84.8131	-356.3	41	1300	18.7	347	22.6	726.4	5.0	2.3	0.6	0.46	4.11	8.85
4485	MM	0000	37.1099	84.8138	-354.0	47	1640	18.7	357	22.5	727.4	5.7	3.5	0.7	0.62	5.38	8.62
4486	MM	0000	37.1099	84.8144	-351.1	39	1327	18.7	356	22.5	726.9	5.7	2.7	0.6	0.47	4.25	9.01
4487	MM	0000	37.1099	84.8151	-346.9	47	1523	18.7	347	22.5	726.4	3.5	2.6	0.8	0.75	3.29	4.37
4488	MM	0000	37.1099	84.8157	-342.6	41	1484	18.7	352	22.5	726.4	5.5	3.2	0.3	0.58	9.27	16.12
4489	MM	0000	37.1099	84.8164	-339.7	46	1619	18.7	346	22.5	726.9	7.0	2.3	0.7	0.33	3.47	10.57
4490	MM	0000	37.1099	84.8170	-337.7	33	1519	18.7	351	22.5	726.9	4.1	2.4	0.6	0.58	3.91	6.80
4491	MM	0000	37.1099	84.8177	-333.3	46	1749	18.7	369	22.5	727.4	8.7	3.1	0.3	0.36	11.65	32.64
4492	MM	0000	37.1100	84.8183	-330.6	40	1526	18.4	374	22.5	726.4	5.0	3.6	0.6	0.73	6.32	8.70
4493	MM	0000	37.1100	84.8190	-325.5	44	1499	18.4	380	22.5	727.4	7.0	2.0	0.7	0.29	2.99	10.42
4494	MM	0000	37.1100	84.8196	-323.5	39	1292	18.4	382	22.5	727.4	5.5	2.4	0.4	0.43	6.58	15.27
4495	MO	0000	37.1100	84.8203	-318.8	46	1480	18.4	383	22.5	726.9	4.8	2.7	0.5	0.57	6.00	10.58
4496	MO	0000	37.1100	84.8209	-314.1	43	1361	18.4	383	22.5	726.4	5.9	1.9	0.3	0.32	5.97	18.90
4497	MO	0000	37.1100	84.8216	-309.3	43	1287	18.4	386	22.5	726.9	4.1	3.3	0.2	0.80	16.61	20.72
4498	MO	0000	37.1100	84.8222	-302.6	48	1411	18.4	390	22.3	727.4	5.8	2.2	0.6	0.37	3.34	8.96
4499	MO	0000	37.1100	84.8229	-295.3	40	1217	18.4	400	22.5	726.9	3.9	2.2	0.5	0.56	4.64	8.29
4500	MO	0000	37.1100	84.8235	-287.5	44	1243	18.4	400	22.5	726.9	3.7	1.7	0.4	0.45	3.71	8.33
4501	MO	0000	37.1100	84.8242	-286.8	40	1151	17.5	401	22.5	727.4	5.0	1.4	0.5	0.28	2.94	10.66
4502	MO	0000	37.1101	84.8248	-289.6	33	1331	17.5	398	22.6	728.5	5.1	1.8	0.6	0.35	2.83	8.01
4503	MO	0000	37.1101	84.8254	-288.2	32	1307	17.5	389	22.5	727.4	6.8	1.1	0.5	0.16	2.27	14.22
4504	MO	0000	37.1101	84.8261	-287.0	40	1296	17.5	388	22.5	726.9	4.3	2.7	0.4	0.64	7.58	11.83
4505	MO	0000	37.1101	84.8267	-283.6	39	1164	17.5	386	22.5	728.5	4.0	1.5	0.7	0.38	2.27	6.01
4506	MO	0000	37.1101	84.8274	-287.2	41	1202	17.5	377	22.6	728.5	5.9	1.4	0.5	0.23	2.77	11.99
4507	MO	0000	37.1101	84.8280	-278.2	34	1127	17.5	373	22.6	727.4	3.9	1.9	0.6	0.50	3.53	7.00
4508	MO	0000	37.1101	84.8287	-274.4	36	1261	17.5	388	22.6	728.0	4.7	2.2	0.5	0.46	4.55	9.86
4509	MO	0000	37.1101	84.8293	-270.2	45	1160	17.5	409	22.5	728.5	4.3	1.5	0.7	0.35	2.07	5.84
4510	MO	0000	37.1101	84.8300	-267.0	35	1424	17.2	410	22.6	725.4	6.2	2.0	0.6	0.33	3.27	10.04
4511	MO	0000	37.1102	84.8306	-263.4	28	1205	17.2	395	22.6	728.5	5.5	1.2	0.6	0.21	1.87	8.93
4512	MO	0000	37.1102	84.8313	-259.5	44	1355	17.2	381	22.5	730.0	4.4	3.0	0.5	0.67	5.87	8.76
4513	MO	0000	37.1102	84.8319	-257.0	44	1247	17.2	365	22.6	727.4	5.0	2.9	0.3	0.58	10.11	17.40
4514	MO	0000	37.1102	84.8326	-252.6	36	1289	17.2	353	22.6	728.5	4.3	2.6	0.4	0.61	7.00	11.53
4515	MO	0000	37.1102	84.8332	-251.3	51	1293	17.2	361	22.5	728.5	5.0	1.5	0.7	0.30	2.15	7.06
4516	MO	0000	37.1102	84.8339	-249.4	36	1269	17.2	352	22.6	729.0	4.3	1.9	0.5	0.44	3.65	8.33
4517	MO	0000	37.1102	84.8345	-243.8	32	1195	17.2	341	22.7	729.5	4.1	1.9	0.5	0.47	4.01	8.53
4518	MO	0000	37.1102	84.8352	-239.1	40	1298	17.2	339	22.7	729.0	5.8	2.0	0.5	0.35	4.33	12.43
4519	MO	0000	37.1102	84.8358	-236.6	34	1234	17.4	342	22.7	724.9	5.9	2.2	0.5	0.38	4.20	11.14
4520	MM	0000	37.1102	84.8365	-235.2	32	1142	17.4	337	22.8	730.5	4.4	1.7	0.3	0.39	5.20	13.26
4521	MM	0000	37.1103	84.8371	-233.0	32	1018	17.4	324	22.8	729.5	5.5	1.5	0.2	0.27	7.58	27.62
4522	MM	0000	37.1103	84.8378	-228.5	41	1288	17.4	329	22.8	728.5	5.8	2.0	0.4	0.35	5.05	14.50
4523	MM	0000	37.1103	84.8384	-225.6	42	1077	17.4	324	22.8	728.5	4.1	1.3	0.5	0.31	2.84	9.06
4524	MM	0000	37.1103	84.8390	-220.1	43	1087	17.4	350	22.8	729.0	3.6	2.7	0.3	0.76	9.60	12.57
4525	MM	0000	37.1103	84.8397	-214.6	48	1407	17.4	353	22.8	729.5	6.1	2.4	0.4	0.39	6.76	17.25
4526	MM	0000	37.1103	84.8403	-213.1	42	1482	17.4	355	22.8	728.5	7.3	0.9	0.6	0.12	1.38	11.65
4527	MM	0000	37.1103	84.8410	-210.7	53	1590	17.4	352	22.7	729.0	6.2	2.2	0.7	0.36	3.01	8.37
4528	MM	0000	37.1103	84.8416	-209.8	37	1609	17.2	340	22.8	728.5	5.0	3.5	0.5	0.71	6.88	9.67
4529	MM	0000	37.1103	84.8423	-205.2	40	1458	17.2	330	23.0	729.0	5.5	1.8	0.6	0.33	3.21	9.83
4530	MM	0000	37.1103	84.8429	-202.7	47	1391	17.2	310	22.8	729.0	4.3	2.5	0.7	0.57	3.30	5.76
4531	MM	0000	37.1104	84.8436	-199.7	35	1400	17.2	305	23.0	726.4	4.1	2.7	0.5	0.64	5.01	7.77
4532	MM	0000	37.1104	84.8442	-196.6	52	1347	17.2	322	22.9	729.0	3.6	1.6	0.6	0.44	2.69	6.08
4533	MM	0000	37.1104	84.8449	-192.2	40	1555	17.2	345	23.0	727.4	4.6	2.3	0.7	0.51	3.11	6.14

1 WINCHESTER MAPLINE 2

RCN	GFOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4534	MM	0000	37.1104	84.8455	-190.4	25	1385	17.2	349	23.0	727.4	5.9	1.7	0.6	0.29	2.72	9.31
4535	MM	0000	37.1104	84.8462	-186.0	42	1461	17.2	347	22.9	727.4	7.6	1.2	0.6	0.16	2.18	13.52
4536	MM	0000	37.1104	84.8468	-183.6	32	1349	17.2	359	23.0	728.5	6.1	2.8	0.6	0.46	4.69	10.13
4537	MM	0000	37.1104	84.8475	-181.3	47	1389	16.4	370	23.0	728.5	4.6	1.7	0.6	0.38	2.72	7.14
4538	MM	0000	37.1104	84.8481	-179.0	32	1326	16.4	375	23.0	726.9	4.0	2.2	0.5	0.54	4.06	7.51
4539	MM	0000	37.1104	84.8488	-177.2	40	1148	16.4	389	23.0	726.4	3.7	1.6	0.4	0.43	4.07	9.55
4540	MM	0000	37.1104	84.8494	-173.7	35	1163	16.4	394	23.0	726.4	4.6	1.4	0.4	0.30	3.35	11.13
4541	MM	0000	37.1105	84.8501	-172.5	28	1334	16.4	394	23.1	727.4	5.0	1.7	0.8	0.33	2.15	6.45
4542	MM	0000	37.1105	84.8507	-167.3	40	1298	16.4	385	23.0	728.5	4.3	2.0	0.6	0.47	3.42	7.25
4543	MM	0000	37.1105	84.8514	-165.2	41	1209	16.4	367	23.0	728.5	4.0	2.2	0.4	0.54	5.05	9.35
4544	MM	0000	37.1105	84.8520	-162.9	45	1457	16.4	351	23.0	729.0	4.1	2.1	0.5	0.51	4.00	7.91
4545	MM	0000	37.1105	84.8526	-159.3	44	1239	16.4	337	23.0	728.5	4.4	2.3	0.5	0.52	4.76	9.10
4546	MM	0000	37.1105	84.8533	-157.8	35	1286	17.4	342	23.0	726.9	5.0	2.0	0.3	0.41	6.07	14.92
4547	MM	0000	37.1105	84.8539	-157.8	27	1396	17.4	345	23.0	728.5	8.1	1.3	0.4	0.16	3.03	19.02
4548	MM	0000	37.1105	84.8546	-156.3	48	1500	17.4	348	23.0	728.5	5.4	1.9	0.6	0.35	3.13	8.98
4549	MM	0000	37.1105	84.8552	-155.7	44	1448	17.4	334	22.9	728.5	6.4	2.2	0.5	0.35	4.90	13.90
4550	MM	0000	37.1106	84.8559	-153.0	37	1390	17.4	330	22.8	727.4	6.1	1.4	0.7	0.24	2.17	9.12
4551	MM	0000	37.1106	84.8565	-150.2	33	1496	17.4	340	22.8	728.5	7.0	2.7	0.6	0.38	4.75	12.54
4552	MM	0000	37.1106	84.8572	-151.3	35	1510	17.4	338	22.9	728.5	7.3	1.9	0.7	0.27	2.62	9.86
4553	MM	0000	37.1106	84.8578	-149.8	46	1476	17.4	332	22.8	728.5	4.8	2.2	0.5	0.46	4.52	9.76
4554	MM	0000	37.1106	84.8585	-150.3	42	1503	17.4	340	22.8	728.5	6.1	2.2	0.6	0.36	3.85	10.82
4555	MM	0000	37.1106	84.8591	-151.3	40	1514	17.9	341	22.8	728.5	5.2	2.2	0.7	0.43	3.09	7.25
4556	MM	0000	37.1106	84.8598	-151.1	36	1381	17.9	333	22.8	728.5	4.6	3.0	0.4	0.65	7.40	11.39
4557	MM	0000	37.1106	84.8604	-150.2	38	1316	17.9	335	22.8	728.5	5.2	2.2	0.4	0.43	6.03	14.13
4558	MM	0000	37.1106	84.8611	-149.7	52	1444	17.9	336	22.8	726.9	7.6	2.2	0.4	0.29	5.29	18.55
4559	MM	0000	37.1106	84.8617	-153.2	47	1450	17.9	331	22.8	727.4	5.8	1.5	0.6	0.26	2.65	10.15
4560	MO	0000	37.1107	84.8624	-155.5	42	1366	17.9	331	22.8	728.5	6.6	1.7	0.6	0.25	3.01	12.00
4561	MO	0000	37.1107	84.8630	-158.8	45	1345	17.9	330	22.8	726.9	6.8	1.9	0.3	0.28	5.48	19.74
4562	MO	0000	37.1107	84.8637	-159.6	40	1401	17.9	334	22.8	726.9	4.4	2.1	0.6	0.47	3.28	6.93
4563	MO	0000	37.1107	84.8643	-161.7	32	1227	17.9	344	22.8	728.0	5.9	1.7	0.5	0.29	3.79	12.99
4564	MO	0000	37.1107	84.8650	-164.5	40	1411	17.3	345	22.7	727.4	5.5	2.3	0.5	0.42	4.67	11.16
4565	MO	0000	37.1107	84.8656	-166.3	46	1203	17.3	345	22.7	729.0	6.8	1.9	0.3	0.29	5.69	19.74
4566	MO	0000	37.1107	84.8662	-168.5	48	1391	17.3	352	22.7	727.4	5.4	1.8	0.7	0.34	2.71	8.08
4567	MO	0000	37.1107	84.8669	-171.7	38	1345	17.3	359	22.7	727.4	6.5	1.7	0.6	0.26	2.96	11.55
4568	MO	0000	37.1107	84.8675	-173.2	41	1377	17.3	365	22.6	728.5	6.9	0.9	0.9	0.14	1.06	7.80
4569	MO	0000	37.1107	84.8682	-177.4	41	1040	17.3	347	22.5	729.0	3.2	1.7	0.3	0.52	4.98	9.53
4570	MO	0000	37.1108	84.8688	-179.8	42	1233	17.3	360	22.6	727.4	4.1	1.6	0.4	0.38	3.79	9.89
4571	MO	0010	37.1108	84.8695	-184.1	52	1289	17.3	407	22.6	727.4	5.8	0.6	0.5	0.11	1.31	11.71
4572	MO	0000	37.1108	84.8701	-186.3	39	1406	17.3	449	22.6	727.4	3.9	1.9	0.7	0.50	2.66	5.27
4573	MO	0000	37.1108	84.8708	-187.4	42	1453	18.3	500	22.6	726.9	4.8	2.7	0.8	0.55	3.46	6.27
4574	MO	0000	37.1108	84.8714	-192.0	35	1615	18.3	483	22.6	726.9	5.5	2.2	0.8	0.39	2.77	7.07
4575	MO	0000	37.1108	84.8721	-196.1	31	1439	18.3	446	22.6	726.4	3.9	3.5	0.5	0.90	6.50	7.25
4576	MM	0000	37.1108	84.8727	-200.2	42	1234	18.3	386	22.6	727.4	3.0	3.2	0.5	1.07	6.82	6.38
4577	MM	0000	37.1108	84.8734	-204.3	35	1303	18.3	354	22.5	726.4	5.0	1.9	0.7	0.39	2.88	7.35
4578	MM	0000	37.1108	84.8740	-206.9	33	1269	18.3	373	22.5	727.4	4.8	0.8	0.9	0.16	0.89	5.40
4579	MM	0000	37.1108	84.8747	-210.7	33	1460	18.3	422	22.5	726.4	6.5	2.7	0.7	0.41	4.07	9.88
4580	MM	0000	37.1109	84.8753	-217.0	41	1316	18.3	397	22.5	728.0	5.5	1.4	0.8	0.26	1.80	6.91
4581	MM	0000	37.1109	84.8760	-224.0	43	1440	18.3	364	22.5	727.4	6.5	2.5	0.5	0.39	5.53	14.20
4582	MM	0000	37.1109	84.8766	-228.3	42	1321	20.6	362	22.5	727.4	5.7	2.0	0.6	0.36	3.12	8.74
4583	MM	0000	37.1109	84.8773	-232.3	25	1214	20.6	367	22.5	727.4	5.1	1.9	0.5	0.38	4.01	10.52
4584	MM	0000	37.1109	84.8779	-236.1	41	1335	20.6	367	22.5	727.4	5.2	1.9	0.4	0.37	4.55	12.25
4585	MM	0000	37.1109	84.8786	-240.7	42	1247	20.6	359	22.5	727.4	5.0	1.5	0.6	0.30	2.49	8.16
4586	MM	0000	37.1109	84.8792	-245.5	41	1389	20.6	354	22.5	727.4	6.6	1.5	0.3	0.23	4.42	19.34
4587	MM	0000	37.1109	84.8798	-248.3	41	1226	20.6	354	22.5	726.9	4.4	1.2	0.4	0.26	2.58	9.87
4588	MM	0000	37.1109	84.8805	-253.6	41	1214	20.6	354	22.5	727.4	6.4	0.8	0.4	0.13	2.09	16.68
4589	MM	0000	37.1110	84.8811	-256.8	35	1379	20.6	355	22.5	726.9	4.0	2.0	0.3	0.50	6.24	12.37
4590	MM	0000	37.1110	84.8818	-259.9	42	1205	20.6	353	22.5	728.0	3.9	1.2	0.5	0.32	2.48	7.81

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4591	MO	0000	37.1110	84.8824	-264.9	54	1263	20.5	350	22.5	727.4	4.3	2.4	0.2	0.56	11.91	21.41
4592	MO	0000	37.1110	84.8831	-268.9	47	1196	20.5	353	22.6	726.9	4.1	1.7	0.3	0.40	5.81	14.50
4593	MO	0000	37.1110	84.8837	-271.2	36	1237	20.5	352	22.5	728.0	6.8	1.7	0.3	0.25	5.81	23.69
4594	MO	0000	37.1110	84.8844	-274.0	33	1117	20.5	349	22.5	727.4	4.0	1.2	0.3	0.29	4.18	14.51
4595	MO	0000	37.1110	84.8850	-277.8	41	1098	20.5	345	22.5	728.5	4.1	2.1	0.2	0.51	8.46	16.74
4596	MO	0000	37.1110	84.8857	-282.1	41	1289	20.5	346	22.5	727.4	5.0	1.8	0.5	0.36	3.79	10.44
4597	MO	0000	37.1110	84.8863	-285.4	24	1135	20.5	344	22.5	728.0	5.7	1.8	0.3	0.32	6.32	19.82
4598	MO	0000	37.1110	84.8870	-289.7	46	1438	20.5	343	22.5	728.5	5.0	2.7	0.5	0.54	5.73	10.66
4599	MO	0000	37.1111	84.8876	-293.0	30	1321	20.5	343	22.5	728.0	4.1	2.0	0.4	0.49	4.62	9.46
4600	MO	0000	37.1111	84.8883	-298.5	33	1242	20.3	343	22.5	728.5	4.4	2.7	0.4	0.60	6.68	11.05
4601	MO	0000	37.1111	84.8889	-302.8	30	1202	20.3	340	22.5	728.5	5.4	1.8	0.4	0.34	4.62	13.80
4602	MO	0000	37.1111	84.8896	-305.1	42	1410	20.3	337	22.5	728.5	5.7	2.0	0.6	0.36	3.42	9.59
4603	MO	0000	37.1111	84.8902	-307.8	50	1109	20.3	344	22.5	727.4	2.9	1.7	0.5	0.60	3.79	6.35
4604	MO	0000	37.1111	84.8909	-311.9	44	1310	20.3	394	22.5	727.4	2.9	2.9	0.7	1.00	4.15	4.17
4605	MO	0000	37.1111	84.8915	-314.1	40	1529	20.3	461	22.5	727.4	5.4	2.7	0.6	0.51	4.50	8.84
4606	MO	0000	37.1111	84.8922	-315.5	34	1646	20.3	529	22.6	727.4	4.4	3.1	1.0	0.70	3.20	4.55
4607	MM	0000	37.1111	84.8928	-319.9	40	1568	20.3	490	22.5	728.5	3.0	2.1	1.1	0.69	1.93	2.80
4608	MM	0000	37.1111	84.8934	-322.5	28	1502	20.3	423	22.5	728.5	6.1	2.8	0.7	0.46	3.89	8.40
4609	MM	0000	37.1112	84.8941	-325.4	38	1242	21.0	402	22.5	726.9	3.7	1.2	0.8	0.31	1.54	4.96
4610	MM	0000	37.1112	84.8947	-326.2	30	1433	21.0	407	22.5	727.4	7.6	1.7	0.7	0.22	2.36	10.78
4611	MM	0000	37.1112	84.8954	-331.7	45	1120	21.0	355	22.5	729.0	3.2	0.9	0.6	0.27	1.42	5.21
4612	MM	0000	37.1112	84.8960	-332.9	28	1137	21.0	327	22.3	728.5	3.2	1.7	0.4	0.55	4.55	8.34
4613	MM	0000	37.1112	84.8967	-336.2	37	1092	21.0	326	22.5	728.0	3.6	2.7	0.4	0.74	7.01	9.43
4614	MM	0000	37.1112	84.8973	-338.4	31	1149	21.0	342	22.5	728.5	1.9	2.3	0.5	1.19	4.35	4.06
4615	MM	0000	37.1112	84.8980	-340.7	28	1146	21.0	359	22.5	726.4	3.6	1.3	0.6	0.36	2.04	5.63
4616	MM	0000	37.1112	84.8986	-341.9	42	1286	21.0	423	22.5	726.4	4.0	1.4	0.6	0.36	2.30	6.37
4617	MM	0000	37.1112	84.8993	-344.9	39	1719	21.0	511	22.5	727.4	7.3	0.9	1.2	0.12	0.71	5.96
4618	MM	0000	37.1112	84.8999	-347.3	42	1652	20.1	529	22.5	726.9	3.9	1.6	1.2	0.41	1.38	3.36
4619	MM	0000	37.1113	84.9006	-350.4	46	1488	20.1	435	22.6	726.9	3.9	1.7	0.8	0.45	2.07	4.62
4620	MM	0000	37.1113	84.9012	-355.9	40	1329	20.1	412	22.6	726.9	5.2	1.0	0.8	0.19	1.23	6.41
4621	MM	0000	37.1113	84.9019	-358.7	35	1329	20.1	414	22.5	728.0	5.2	1.4	0.6	0.26	2.48	9.50
4622	MM	0000	37.1113	84.9025	-361.5	40	1376	20.1	404	22.5	729.5	3.5	1.2	1.0	0.33	1.18	3.52
4623	MM	0000	37.1113	84.9032	-361.7	42	1264	20.1	387	22.5	729.0	4.1	1.7	0.8	0.40	2.08	5.18
4624	MM	0000	37.1113	84.9038	-363.6	43	1312	20.1	369	22.5	726.9	2.2	2.7	0.5	1.21	5.84	4.83
4625	MM	0000	37.1113	84.9045	-367.1	43	1163	20.1	353	22.6	726.4	2.8	2.2	0.6	0.81	3.98	4.92
4626	MM	0000	37.1113	84.9051	-367.6	36	1289	20.1	350	22.5	726.4	6.9	2.0	0.4	0.29	4.52	15.43
4627	MM	0000	37.1113	84.9058	-370.9	29	1355	18.0	352	22.6	728.5	5.5	1.9	0.5	0.35	4.09	11.60
4628	MM	0000	37.1114	84.9064	-372.9	36	1109	18.0	349	22.6	728.5	4.7	1.9	0.3	0.40	7.04	17.61
4629	MM	0000	37.1114	84.9070	-373.5	31	1106	18.0	348	22.6	727.4	3.3	2.5	0.2	0.74	10.31	13.93
4630	MM	0000	37.1114	84.9077	-378.8	33	1078	18.0	338	22.5	728.5	2.8	2.2	0.2	0.78	10.34	13.19
4631	MM	0000	37.1114	84.9083	-382.1	32	974	18.0	307	22.6	728.5	4.0	2.0	0.4	0.50	5.31	10.52
4632	MM	0000	37.1114	84.9090	-386.1	47	1005	18.0	319	22.6	729.0	3.2	0.7	0.4	0.23	1.85	8.14
4633	MM	0000	37.1114	84.9097	-386.2	33	1095	18.0	338	22.6	726.4	4.3	1.1	0.4	0.25	2.58	10.22
4634	MM	0000	37.1114	84.9103	-388.4	36	1288	18.0	337	22.5	728.5	4.3	2.7	0.5	0.62	5.10	8.17
4635	MM	0000	37.1114	84.9110	-392.8	45	1178	18.0	330	22.6	727.4	4.6	2.7	0.2	0.60	12.53	20.81
4636	MM	0000	37.1114	84.9117	-392.3	36	1239	17.8	334	22.5	727.4	4.6	3.2	0.5	0.71	7.11	9.97
4637	MM	0000	37.1114	84.9124	-395.3	44	1258	17.8	338	22.7	728.5	5.4	2.2	0.5	0.42	4.70	11.31
4638	MM	0000	37.1114	84.9131	-400.0	41	1150	17.8	341	22.6	727.4	4.1	1.2	0.5	0.28	2.17	7.77
4639	MM	0000	37.1114	84.9138	-405.3	46	1099	17.8	334	22.6	726.9	3.0	2.5	0.5	0.83	5.20	6.26
4640	MM	0000	37.1114	84.9145	-407.8	36	901	17.8	336	22.5	726.4	4.6	0.9	0.4	0.19	2.17	11.39
4641	MM	0000	37.1114	84.9152	-409.4	31	1035	17.8	364	22.6	726.4	4.3	1.9	0.3	0.46	6.82	14.99
4642	MM	0010	37.1114	84.9159	-413.6	35	944	17.8	370	22.7	726.4	4.4	0.2	0.6	0.05	0.38	7.74
4643	MM	0000	37.1114	84.9165	-416.6	40	1042	17.8	375	22.7	726.4	4.0	1.3	0.5	0.32	2.68	8.25
4644	MM	0000	37.1114	84.9172	-419.1	43	1124	17.8	378	22.7	726.9	5.1	2.6	0.3	0.51	8.03	15.78
4645	MM	0000	37.1115	84.9179	-421.8	45	1019	17.5	380	22.7	727.4	6.2	1.1	0.3	0.17	3.34	19.20
4646	MM	0000	37.1115	84.9186	-422.1	49	1316	17.5	379	22.8	727.4	4.4	2.4	0.2	0.54	10.01	18.57
4647	MM	0000	37.1115	84.9193	-427.3	36	1011	17.5	383	22.7	727.4	2.8	1.9	0.4	0.68	4.38	6.45

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4648	MM	0000	37.1115	84.9200	-428.3	36	1174	17.5	386	22.7	727.4	5.0	1.9	0.4	0.39	4.36	11.11
4649	MM	0000	37.1115	84.9207	-431.6	61	1190	17.5	389	22.7	726.9	4.0	1.2	0.6	0.31	2.08	6.78
4650	MM	0000	37.1115	84.9214	-434.9	32	1153	17.5	389	22.7	727.4	4.1	2.0	0.3	0.49	7.32	15.01
4651	MM	0000	37.1115	84.9221	-437.5	32	1126	17.5	375	22.7	726.9	4.0	2.9	0.4	0.72	6.74	9.35
4652	MM	0000	37.1115	84.9228	-438.8	48	1208	17.5	378	22.6	726.9	4.8	2.2	0.2	0.46	10.22	22.07
4653	MM	0000	37.1115	84.9235	-442.3	34	1162	17.5	371	22.8	727.4	3.7	1.2	0.5	0.31	2.33	7.53
4654	MM	0000	37.1115	84.9242	-444.2	19	1092	16.8	367	22.7	729.0	4.8	0.8	0.4	0.16	2.03	12.38
4655	MM	0000	37.1115	84.9249	-447.4	30	1269	16.8	367	22.7	726.9	5.1	2.8	0.2	0.55	11.83	21.47
4656	MM	0000	37.1115	84.9256	-448.9	24	1227	16.8	372	22.6	726.9	5.0	2.4	0.4	0.48	6.10	12.74
4657	MM	0000	37.1115	84.9263	-452.6	38	1255	16.8	383	22.7	727.4	3.6	2.5	0.5	0.70	4.74	6.73
4658	MM	0000	37.1115	84.9270	-453.7	42	1187	16.8	374	22.8	727.4	4.3	2.1	0.3	0.49	6.47	13.22
4659	MM	0000	37.1115	84.9277	-459.6	34	1252	16.8	364	22.8	727.4	4.6	2.6	0.4	0.57	6.20	10.88
4660	MM	0000	37.1115	84.9284	-461.6	39	1151	16.8	359	22.7	728.5	2.6	2.1	0.4	0.80	5.94	7.45
4661	MM	0000	37.1115	84.9291	-466.4	25	1187	16.8	359	22.7	726.9	4.8	2.6	0.4	0.54	6.35	11.81
4662	MM	0000	37.1115	84.9298	-466.7	38	1282	16.8	355	22.7	727.4	6.5	1.3	0.4	0.20	3.03	15.15
4663	MM	0000	37.1115	84.9304	-472.0	36	1369	16.0	354	22.7	727.4	5.8	2.7	0.5	0.47	5.05	10.69
4664	MM	0000	37.1115	84.9311	-474.3	28	1203	16.0	355	22.8	727.4	4.6	1.1	0.6	0.24	1.83	7.72
4665	MM	0000	37.1115	84.9318	-476.0	38	1273	16.0	359	22.7	728.0	6.8	2.1	0.5	0.31	4.49	14.50
4666	MM	0000	37.1115	84.9325	-479.5	44	1312	16.0	363	22.7	726.9	6.1	1.3	0.5	0.21	2.79	13.02
4667	MO	0000	37.1115	84.9332	-480.8	43	1329	16.0	363	22.8	728.5	3.6	3.3	0.3	0.92	12.46	13.47
4668	MO	0000	37.1115	84.9339	-484.5	37	1361	16.0	368	22.8	728.5	4.7	1.1	0.5	0.23	2.15	9.30
4669	MO	0000	37.1115	84.9346	-480.7	48	1252	16.0	377	22.7	726.9	4.6	1.7	0.6	0.38	3.14	8.25
4670	MO	0000	37.1115	84.9353	-488.3	32	1381	16.0	400	22.7	727.4	4.7	3.0	0.5	0.63	6.48	10.27
4671	MO	0000	37.1116	84.9360	-492.4	35	1379	16.0	384	22.8	728.5	4.0	1.9	0.7	0.47	2.56	5.46
4672	MO	0000	37.1116	84.9367	-497.0	44	1310	17.6	378	22.7	726.9	4.8	1.5	0.6	0.31	2.45	7.81
4673	MO	0010	37.1116	84.9374	-498.5	39	1064	17.6	379	22.8	726.4	3.2	0.4	0.8	0.14	0.55	4.02
4674	MO	0000	37.1116	84.9381	-502.0	39	1251	17.6	381	22.8	729.5	3.2	1.8	0.9	0.57	2.11	3.71
4675	MO	0000	37.1116	84.9388	-505.0	36	1189	17.6	386	22.7	728.5	3.9	1.7	0.5	0.45	3.43	7.66
4676	MO	0000	37.1116	84.9395	-508.3	37	1215	17.6	360	22.8	728.0	4.6	1.1	0.6	0.24	1.83	7.72
4677	MO	0000	37.1116	84.9402	-510.3	45	1064	17.6	356	22.8	728.5	2.6	1.2	0.5	0.44	2.21	5.01
4678	MO	0000	37.1116	84.9409	-516.6	38	1227	17.6	379	22.8	728.5	3.9	1.5	0.7	0.39	2.07	5.27
4679	MO	0000	37.1116	84.9416	-518.4	29	1159	17.6	413	22.8	728.5	4.0	1.3	0.8	0.32	1.55	4.78
4680	MO	0000	37.1116	84.9423	-519.7	43	1311	17.6	378	22.7	728.0	5.8	1.2	0.5	0.21	2.30	10.88
4681	MO	0000	37.1116	84.9430	-522.8	41	1398	16.9	366	22.8	727.4	5.0	2.9	0.6	0.58	4.53	7.79
4682	MO	0000	37.1116	84.9437	-527.9	43	1215	16.9	363	22.8	729.0	3.0	1.7	0.6	0.57	2.84	4.99
4683	MO	0000	37.1116	84.9443	-531.1	35	1359	16.9	365	22.8	729.0	6.2	3.0	0.3	0.49	8.85	18.13
4684	MO	0000	37.1116	84.9450	-534.7	23	1152	16.9	359	22.8	729.5	5.1	1.6	0.7	0.31	2.35	7.56
4685	MO	0000	37.1116	84.9457	-535.8	40	1320	16.9	354	22.8	730.5	3.9	2.5	0.6	0.63	3.91	6.15
4686	MO	0000	37.1116	84.9464	-539.0	45	1231	16.9	362	22.8	729.0	3.5	1.9	0.6	0.54	3.18	5.85
4687	MO	0000	37.1116	84.9471	-542.7	30	1235	16.9	340	22.8	728.5	4.7	3.0	0.6	0.65	4.68	7.25
4688	MO	0000	37.1116	84.9478	-546.8	37	1084	16.9	335	23.0	728.5	3.0	1.4	0.5	0.48	2.76	5.80
4689	MO	0000	37.1116	84.9485	-547.4	46	1196	16.9	346	23.0	730.0	4.0	1.4	0.6	0.34	2.40	7.01
4690	MO	0000	37.1116	84.9492	-550.5	43	1203	17.1	346	23.0	729.5	3.0	1.9	0.6	0.62	3.40	5.50
4691	MO	0000	37.1116	84.9499	-554.5	41	1263	17.1	343	23.0	727.4	3.9	1.9	0.7	0.49	2.59	5.34
4692	MO	0000	37.1116	84.9506	-555.8	36	1284	17.1	374	22.8	727.4	4.7	1.3	0.8	0.28	1.57	5.67
4693	MO	0000	37.1116	84.9513	-560.5	34	1189	17.1	384	23.0	729.0	4.8	1.7	0.6	0.36	3.03	8.46
4694	MO	0000	37.1116	84.9520	-561.6	35	1291	17.1	371	23.0	729.0	4.8	1.8	0.6	0.37	2.87	7.69
4695	MO	0000	37.1116	84.9527	-561.6	35	1320	17.1	369	23.0	728.5	4.7	2.5	0.4	0.52	5.60	10.72
4696	MO	0000	37.1116	84.9534	-567.1	37	1294	17.1	380	23.0	729.0	4.0	1.4	0.4	0.34	3.79	11.07
4697	MO	0000	37.1117	84.9541	-573.4	34	1276	17.1	372	22.9	729.0	5.0	2.4	0.6	0.48	3.97	8.29
4698	MO	0000	37.1117	84.9548	-577.5	38	1381	17.1	364	23.0	728.5	5.2	1.4	0.6	0.28	2.41	8.75
4699	MO	0000	37.1117	84.9555	-582.0	38	1139	16.5	366	23.0	728.5	5.7	1.7	0.4	0.29	3.71	12.65
4700	MO	0000	37.1117	84.9562	-584.5	33	1258	16.5	369	23.0	728.5	5.9	1.3	0.6	0.22	2.04	9.31
4701	MO	0000	37.1117	84.9569	-586.1	35	1303	16.5	361	23.0	728.5	5.2	1.3	0.6	0.25	2.31	9.34
4702	MO	0000	37.1117	84.9576	-588.3	27	1294	16.5	369	22.8	730.0	5.8	2.4	0.4	0.41	5.32	12.96
4703	MO	0000	37.1117	84.9582	-587.9	33	1264	16.5	365	23.0	729.0	5.8	2.2	0.5	0.37	4.21	11.28
4704	MO	0000	37.1117	84.9589	-592.2	40	1130	16.5	360	23.0	729.5	5.2	2.2	0.3	0.41	7.34	17.78

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4705	MO	0000	37.1117	84.9596	-596.2	49	1316	16.5	358	23.0	729.5	4.0	4.1	0.2	1.03	19.64	19.12
4706	MO	0000	37.1117	84.9603	-600.2	32	1138	16.5	361	23.0	729.0	5.1	1.2	0.5	0.24	2.53	10.52
4707	MO	0000	37.1117	84.9610	-602.2	34	1221	16.5	364	23.0	731.0	5.0	2.2	0.6	0.44	3.92	9.00
4708	MO	0000	37.1117	84.9617	-602.0	32	1167	16.7	369	23.0	730.5	6.2	2.0	0.4	0.33	5.74	17.64
4709	MO	0000	37.1117	84.9624	-609.5	33	1163	16.7	371	23.1	730.5	4.1	1.7	0.3	0.40	5.63	14.04
4710	MO	0000	37.1117	84.9631	-611.6	34	1379	16.7	357	23.0	729.5	5.8	1.8	0.7	0.31	2.75	8.83
4711	MO	0000	37.1117	84.9638	-615.9	35	1071	16.7	356	23.0	730.0	4.6	2.0	0.3	0.44	6.85	15.44
4712	MO	0000	37.1117	84.9645	-617.6	41	1203	16.7	359	23.0	730.5	6.1	1.4	0.5	0.24	2.66	11.20
4713	MO	0000	37.1117	84.9652	-620.1	52	1200	16.7	364	23.0	729.5	6.1	1.4	0.4	0.24	3.53	14.84
4714	MO	0000	37.1117	84.9659	-621.9	41	1223	16.7	365	23.1	729.0	4.8	1.2	0.5	0.25	2.26	8.91
4715	MO	0000	37.1117	84.9666	-625.9	56	1185	16.7	366	23.0	728.5	6.5	0.9	0.4	0.14	2.14	14.82
4716	MO	0000	37.1117	84.9673	-629.2	38	1105	16.7	363	23.0	729.0	3.6	2.4	0.5	0.66	5.00	7.54
4717	MO	0000	37.1117	84.9680	-636.7	44	1183	15.0	360	23.0	729.5	5.0	1.9	0.3	0.39	6.60	16.84
4718	MO	0000	37.1117	84.9687	-636.7	52	1316	15.0	370	23.1	729.0	4.3	3.0	0.5	0.71	6.50	9.18
4719	MO	0010	37.1117	84.9694	-639.1	34	1103	15.0	380	23.0	730.5	3.5	0.1	0.6	0.03	0.17	5.94
4720	MO	0000	37.1117	84.9701	-640.6	38	1244	15.0	383	23.0	730.0	3.5	2.1	0.5	0.61	4.49	7.40
4721	MO	0000	37.1117	84.9708	-643.2	34	1178	15.0	376	23.0	729.5	2.9	2.5	0.4	0.85	6.44	7.61
4722	MO	0000	37.1117	84.9715	-648.7	44	1240	15.0	374	23.0	729.5	5.4	2.1	0.5	0.39	4.58	11.78
4723	MO	0000	37.1118	84.9721	-646.7	32	1174	15.0	382	23.2	730.0	3.5	1.9	0.4	0.56	4.99	8.84
4724	MO	0000	37.1118	84.9728	-649.6	30	1262	15.0	397	23.0	731.0	5.1	2.2	0.5	0.44	4.27	9.76
4725	MO	0000	37.1118	84.9735	-651.4	44	1197	15.0	422	23.0	730.0	4.0	1.2	0.7	0.31	1.70	5.53
4726	MO	0000	37.1118	84.9742	-653.7	24	1232	15.0	422	23.0	729.5	4.3	1.2	0.7	0.27	1.76	6.52
4727	MO	0000	37.1118	84.9749	-654.4	36	1223	15.0	393	23.0	729.5	5.5	1.3	0.6	0.24	2.31	9.83
4728	MO	0000	37.1118	84.9756	-655.6	42	1196	15.0	383	23.0	729.5	3.6	1.4	0.5	0.40	3.03	7.54
4729	MO	0000	37.1118	84.9763	-659.6	37	1271	15.0	385	23.0	730.5	4.3	1.6	0.4	0.37	3.63	9.78
4730	MO	0000	37.1118	84.9770	-659.8	41	1074	15.0	392	23.0	729.0	3.3	2.7	0.2	0.81	14.77	18.32
4731	MO	0000	37.1118	84.9777	-661.5	38	1269	15.0	394	23.0	729.5	5.2	1.8	0.5	0.34	3.38	9.84
4732	MO	0000	37.1118	84.9784	-664.5	38	1239	15.0	401	23.0	729.0	6.8	2.0	0.5	0.30	4.16	13.93
4733	MO	0000	37.1118	84.9791	-664.5	43	1253	15.0	407	23.0	729.0	6.2	0.7	0.7	0.12	1.00	8.59
4734	MO	0000	37.1118	84.9798	-664.4	41	1041	15.0	414	23.0	729.0	4.6	1.0	0.4	0.22	2.59	11.68
4735	MO	0000	37.1118	84.9805	-667.4	47	1235	15.2	421	23.0	729.0	1.4	1.7	0.6	1.20	2.72	2.27
4736	MO	0000	37.1118	84.9811	-665.8	35	1260	15.2	430	23.1	729.0	5.0	1.3	0.6	0.26	2.10	8.03
4737	MO	0000	37.1118	84.9817	-666.6	36	1045	15.2	427	23.0	728.5	5.0	1.4	0.4	0.28	3.06	11.11
4738	MO	0000	37.1117	84.9823	-668.3	58	1373	15.2	430	23.0	730.5	3.9	2.6	0.6	0.67	4.33	6.45
4739	MO	0000	37.1117	84.9829	-667.8	39	1225	15.2	429	23.0	728.5	4.6	2.1	0.4	0.46	5.50	11.97
4740	MO	0000	37.1117	84.9835	-668.4	32	1251	15.2	427	23.0	729.5	5.2	2.6	0.5	0.50	5.15	10.40
4741	MO	0000	37.1116	84.9840	-667.3	49	1226	15.2	438	23.0	729.0	3.2	2.2	0.3	0.68	7.84	11.51
4742	MO	0000	37.1116	84.9846	-668.2	32	1263	15.2	444	23.0	728.5	6.5	1.9	0.5	0.29	4.11	14.20
4743	MO	0000	37.1116	84.9852	-669.4	41	1151	15.2	427	23.0	729.5	3.0	1.7	0.4	0.57	4.14	7.25
4744	MO	0000	37.1116	84.9857	-669.2	49	1361	16.1	414	23.0	729.5	5.2	2.1	0.4	0.40	5.11	12.82
4745	MO	0010	37.1115	84.9863	-670.3	43	1128	16.1	406	23.0	730.5	3.2	0.6	0.8	0.18	0.71	3.92
4746	MO	0000	37.1115	84.9869	-670.4	35	1254	16.1	394	23.0	731.0	4.7	1.9	0.7	0.40	2.56	6.40
4747	MO	0000	37.1115	84.9875	-671.0	42	1163	16.1	388	23.0	730.5	5.1	2.0	0.5	0.40	4.25	10.73
4748	MO	0000	37.1114	84.9880	-670.3	31	1204	16.1	383	23.0	731.0	4.8	0.9	0.5	0.18	1.65	9.23
4749	MO	0000	37.1114	84.9886	-668.5	30	1089	16.1	388	23.0	731.5	5.1	1.4	0.5	0.28	2.92	10.32
4750	MO	0000	37.1114	84.9892	-670.4	26	1135	16.1	397	23.0	731.0	3.7	1.4	0.5	0.37	2.88	7.83
4751	MO	0000	37.1113	84.9897	-669.5	43	1119	16.1	411	23.0	727.4	2.9	1.5	0.6	0.52	2.49	4.76
4752	MO	0000	37.1113	84.9903	-669.5	36	1280	16.1	413	23.1	731.5	4.3	2.2	0.7	0.51	3.03	6.00
4753	MO	0000	37.1113	84.9909	-669.2	36	1242	16.3	423	23.0	731.5	3.6	1.7	0.7	0.46	2.33	5.03
4754	MO	0000	37.1113	84.9914	-666.9	48	1400	16.3	430	23.2	731.5	5.0	2.7	0.5	0.54	4.92	9.16
4755	MO	0000	37.1112	84.9920	-667.3	31	1119	16.3	436	23.2	731.5	3.5	2.5	0.3	0.71	8.32	11.70
4756	MO	0000	37.1112	84.9926	-664.7	45	1396	16.3	446	23.2	732.5	6.2	1.8	0.6	0.29	2.79	9.60
4757	MO	0000	37.1112	84.9932	-664.5	32	1152	16.3	469	23.2	732.5	3.9	0.9	0.9	0.22	1.00	4.46
4758	MO	0000	37.1111	84.9937	-664.8	26	1252	16.3	521	23.2	731.5	2.5	1.6	0.6	0.64	2.57	4.02
4759	MO	0010	37.1111	84.9943	-661.9	29	1510	16.3	543	23.2	731.5	6.2	0.0	1.3	0.02	0.08	4.91
4760	MO	0000	37.1111	84.9949	-659.6	31	1507	16.3	543	23.2	730.5	9.4	1.7	0.8	0.18	2.09	11.34
4761	MO	0000	37.1110	84.9954	-662.9	39	1510	16.3	536	23.2	732.5	6.1	2.3	0.9	0.38	2.61	6.86

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4762	MO	0000	37.1110	84.9960	-661.0	25	1394	16.9	525	23.2	733.0	5.4	2.2	0.8	0.42	2.87	6.90
4763	MO	0000	37.1110	84.9966	-659.9	41	1354	16.9	514	23.3	731.0	4.4	1.4	0.9	0.33	1.67	5.10
4764	MM	0000	37.1110	84.9972	-658.8	35	1573	16.9	497	23.2	731.0	7.0	1.2	0.8	0.16	1.38	8.41
4765	MM	0000	37.1109	84.9977	-655.0	42	1327	16.9	472	23.2	730.5	5.8	1.0	0.6	0.17	1.56	8.96
4766	MM	0010	37.1109	84.9983	-655.4	32	1269	16.9	454	23.2	731.5	4.1	0.1	1.0	0.02	0.10	3.96
4767	MM	0000	37.1109	84.9989	-654.7	38	1411	16.9	454	23.3	731.5	4.4	2.0	1.0	0.46	2.12	4.64
4768	MM	0000	37.1108	84.9994	-651.4	47	1598	16.9	453	23.2	733.0	7.5	2.5	0.7	0.34	3.45	10.17
4769	MM	0000	37.1108	85.0000	-651.6	41	1429	16.9	438	23.3	733.0	4.3	2.1	0.9	0.49	2.31	4.73
4770	MM	0000	37.1108	85.0006	-651.0	44	1540	16.9	420	23.3	731.5	5.8	2.4	0.9	0.41	2.58	6.28
4771	MM	0010	37.1107	85.0012	-648.2	44	1476	17.5	422	23.3	732.5	5.7	0.6	1.2	0.11	0.53	4.65
4772	MM	0000	37.1107	85.0017	-645.4	38	1464	17.5	401	23.5	731.0	6.4	1.2	0.9	0.18	1.33	7.33
4773	MM	0000	37.1107	85.0023	-646.3	23	1349	17.5	356	23.5	733.0	3.7	1.9	0.5	0.52	3.59	6.87
4774	MM	0000	37.1107	85.0029	-645.5	44	1265	17.5	336	23.4	734.6	4.1	2.2	0.6	0.52	3.55	6.80
4775	MM	0000	37.1106	85.0034	-643.7	33	1196	17.5	346	23.5	732.0	5.1	1.5	0.6	0.30	2.41	8.13
4776	MM	0000	37.1106	85.0040	-640.5	40	1234	17.5	364	23.3	732.5	4.4	1.0	0.8	0.23	1.31	5.73
4777	MM	0000	37.1106	85.0046	-641.4	32	1342	17.5	345	23.4	732.5	6.5	1.9	0.5	0.29	3.46	11.96
4778	MM	0000	37.1105	85.0052	-638.9	28	1279	17.5	342	23.5	732.5	5.2	0.8	0.8	0.15	0.99	6.56
4779	MM	0000	37.1105	85.0057	-638.0	43	1330	17.5	361	23.3	732.5	4.3	0.9	0.8	0.20	1.06	5.23
4780	MM	0000	37.1105	85.0063	-639.4	31	1358	17.1	351	23.3	733.0	5.4	1.7	0.8	0.32	2.07	6.43
4781	MM	0000	37.1104	85.0069	-631.8	34	1216	17.1	332	23.3	732.5	5.2	1.1	0.8	0.21	1.42	6.89
4782	MM	0000	37.1104	85.0074	-633.8	33	1292	17.1	329	23.5	732.5	5.5	0.9	0.6	0.17	1.47	8.66
4783	MM	0000	37.1104	85.0080	-631.6	44	1328	17.1	356	23.3	732.5	5.2	1.2	0.9	0.22	1.29	5.86
4784	MM	0000	37.1104	85.0086	-630.4	44	1152	17.1	315	23.3	732.0	4.0	1.8	0.6	0.45	2.87	6.37
4785	MM	0000	37.1103	85.0092	-627.3	31	1266	17.1	306	23.3	732.0	3.3	2.2	1.0	0.68	2.16	3.19
4786	MM	0000	37.1103	85.0097	-626.0	36	1428	17.1	339	23.3	732.5	5.4	2.2	0.9	0.40	2.53	6.28
4787	MM	0000	37.1103	85.0103	-622.0	34	1269	17.1	335	23.3	733.6	5.2	1.4	0.7	0.28	2.08	7.55
4788	MM	0000	37.1102	85.0109	-623.3	47	1312	17.1	304	23.3	733.0	4.4	1.3	0.7	0.29	1.80	6.11
4789	MM	0000	37.1102	85.0114	-622.2	48	1107	16.9	291	23.3	731.0	3.5	1.9	0.4	0.54	4.69	8.63
4790	MM	0000	37.1102	85.0120	-619.9	33	1261	16.9	290	23.3	731.5	4.3	1.7	0.7	0.39	2.36	6.08
4791	MM	0000	37.1101	85.0126	-618.3	19	1094	16.9	276	23.3	733.0	4.3	2.1	0.5	0.49	4.40	8.99
4792	MM	0000	37.1101	85.0132	-617.3	49	1291	16.9	279	23.3	732.0	5.8	2.4	0.4	0.41	5.82	14.17
4793	MM	0000	37.1101	85.0137	-616.5	34	1091	16.9	311	23.3	731.5	3.6	1.5	0.7	0.42	2.07	4.90
4794	MM	0000	37.1101	85.0143	-616.0	36	1093	16.9	306	23.3	731.5	5.0	2.2	0.3	0.44	6.32	14.50
4795	MM	0000	37.1100	85.0149	-610.1	30	1276	16.9	305	23.3	732.0	5.7	1.9	0.5	0.33	4.11	12.39
4796	MM	0000	37.1100	85.0154	-608.8	34	1252	16.9	306	23.2	732.5	5.5	2.2	0.4	0.39	4.95	12.61
4797	MM	0000	37.1100	85.0160	-607.3	42	1226	16.9	305	23.2	732.5	6.4	1.4	0.5	0.22	2.82	13.08
4798	MM	0000	37.1099	85.0166	-605.7	23	1252	16.6	288	23.2	732.5	6.2	1.0	0.6	0.16	1.71	10.53
4799	MM	0000	37.1099	85.0172	-603.7	47	1236	16.6	294	23.3	731.0	4.0	1.7	0.6	0.41	2.77	6.68
4800	MM	0000	37.1099	85.0177	-602.1	42	1176	16.6	305	23.2	732.0	2.3	1.9	0.4	0.83	5.39	6.49
4801	MM	0000	37.1098	85.0183	-600.0	35	1268	16.6	314	23.2	731.5	5.9	1.2	0.6	0.21	2.08	10.06
4802	MM	0000	37.1098	85.0189	-598.6	37	1285	16.6	303	23.2	732.0	5.8	2.2	0.5	0.39	4.80	12.43
4803	MM	0000	37.1098	85.0194	-597.6	39	1354	16.6	301	23.2	731.0	5.1	1.9	0.6	0.38	3.30	8.66
4804	MM	0000	37.1098	85.0200	-594.3	38	1107	16.6	304	23.2	731.5	5.2	1.7	0.5	0.32	3.49	11.02
4805	MM	0000	37.1097	85.0206	-591.8	38	1144	16.6	310	23.2	731.5	4.7	2.0	0.3	0.43	7.32	17.01
4806	MM	0000	37.1097	85.0211	-590.4	50	1052	16.6	322	23.1	730.5	3.7	1.2	0.5	0.33	2.48	7.53
4807	MM	0100	37.1097	85.0217	-590.4	35	1136	15.8	328	23.1	730.5	2.6	3.4	0.0	1.29	67.87	52.49
4808	MM	0000	37.1096	85.0223	-588.8	46	1120	15.8	335	23.2	730.5	5.2	1.0	0.6	0.19	1.83	9.50
4809	MM	0000	37.1096	85.0229	-587.5	44	1171	15.8	343	23.0	730.0	4.1	3.0	0.2	0.71	15.55	21.76
4810	MM	0000	37.1096	85.0234	-585.2	43	1061	15.8	352	23.0	730.5	2.2	1.8	0.3	0.82	5.42	6.63
4811	MM	0000	37.1095	85.0240	-582.5	35	1193	15.8	367	23.0	729.5	5.0	2.7	0.2	0.54	10.79	20.08
4812	MM	0000	37.1095	85.0246	-584.9	43	1235	15.8	377	23.0	729.0	4.6	2.2	0.5	0.49	4.43	9.03
4813	MM	0000	37.1095	85.0251	-580.2	37	1147	15.8	382	23.0	729.0	5.1	0.7	0.4	0.14	1.85	13.09
4814	MM	0000	37.1095	85.0257	-575.8	32	1173	15.8	389	23.0	730.0	3.9	2.3	0.3	0.60	8.99	15.04
4815	MM	0000	37.1094	85.0263	-574.5	40	1270	15.8	398	23.0	729.0	3.5	3.2	0.4	0.92	8.55	9.30
4816	MM	0000	37.1094	85.0269	-572.1	43	1240	16.6	391	22.9	730.5	5.1	1.5	0.5	0.30	3.25	10.95
4817	MM	0000	37.1094	85.0274	-570.0	34	1389	16.6	375	23.0	729.5	5.5	2.9	0.3	0.52	9.48	18.13
4818	MM	0000	37.1093	85.0280	-566.8	43	1380	16.6	368	22.8	730.0	5.9	1.6	0.6	0.27	2.49	9.31

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4819	MM	0000	37.1093	85.0286	-566.8	29	1281	16.6	370	22.7	730.5	5.9	2.0	0.4	0.34	5.74	16.86
4820	MM	0000	37.1093	85.0291	-564.7	38	1416	16.6	375	22.8	730.5	6.6	1.6	0.5	0.24	3.03	12.66
4821	MM	0000	37.1092	85.0297	-563.9	23	1247	16.6	383	22.8	729.0	5.7	2.7	0.4	0.48	7.20	14.87
4822	MM	0000	37.1092	85.0303	-560.7	28	1265	16.6	383	22.8	729.5	6.2	2.0	0.5	0.33	3.79	11.65
4823	MM	0000	37.1092	85.0309	-557.5	51	1184	16.6	378	22.7	729.5	3.5	3.2	0.3	0.94	11.37	12.09
4824	MM	0000	37.1092	85.0314	-555.5	51	1197	16.6	370	22.7	730.5	4.7	0.6	0.6	0.14	1.14	8.22
4825	MM	0000	37.1091	85.0320	-554.3	40	1206	17.6	364	22.7	733.0	3.6	2.4	0.5	0.66	4.63	6.98
4826	MM	0000	37.1091	85.0326	-553.0	46	1207	17.6	368	22.8	729.0	3.7	2.4	0.5	0.64	4.91	7.68
4827	MM	0000	37.1091	85.0331	-550.4	41	1208	17.6	382	22.7	730.0	3.5	2.3	0.2	0.67	12.77	19.09
4828	MM	0000	37.1090	85.0337	-550.8	43	1250	17.6	372	22.7	729.0	3.3	2.1	0.4	0.63	5.11	8.09
4829	MM	0000	37.1090	85.0343	-547.6	49	1259	17.6	364	22.7	730.5	5.4	0.7	0.6	0.13	1.18	8.84
4830	MM	0000	37.1090	85.0349	-545.5	44	1350	17.6	372	22.5	730.0	6.2	2.5	0.4	0.39	5.73	14.51
4831	MM	0000	37.1089	85.0354	-542.3	34	1329	17.6	392	22.7	729.0	5.2	2.5	0.6	0.47	4.16	8.89
4832	MM	0000	37.1089	85.0360	-540.0	48	1288	17.6	401	22.7	728.5	5.0	2.5	0.5	0.51	4.82	9.49
4833	MM	0000	37.1089	85.0366	-537.4	49	1452	17.6	381	22.6	730.0	6.4	1.8	0.6	0.28	3.21	11.31
4834	MM	0000	37.1089	85.0371	-534.5	31	1258	17.7	371	22.6	730.0	4.0	2.8	0.3	0.70	8.45	12.02
4835	MM	0000	37.1088	85.0377	-532.3	37	1423	17.7	366	22.8	730.5	7.6	2.6	0.4	0.34	6.66	19.46
4836	MM	0000	37.1088	85.0383	-530.6	35	1301	17.7	369	22.6	730.0	5.2	2.3	0.4	0.44	5.16	11.73
4837	MM	0000	37.1088	85.0389	-526.8	43	1331	17.7	366	22.6	730.5	4.8	1.8	0.4	0.37	4.21	11.28
4838	MM	0000	37.1087	85.0394	-525.1	32	1538	17.7	361	22.6	729.0	8.6	2.4	0.5	0.28	4.81	17.29
4839	MM	0000	37.1087	85.0400	-522.6	33	1133	17.7	362	22.6	729.5	4.7	2.6	0.3	0.55	9.75	17.61
4840	MM	0000	37.1087	85.0406	-520.2	55	1206	17.7	378	22.6	730.5	3.7	3.2	0.3	0.85	12.36	14.50
4841	MM	0000	37.1086	85.0411	-518.4	33	1257	17.7	383	22.6	729.5	5.2	2.2	0.6	0.43	3.67	8.61
4842	MM	0000	37.1086	85.0417	-516.5	47	1386	17.7	381	22.5	728.5	4.4	1.9	0.8	0.42	2.27	5.33
4843	MM	0000	37.1086	85.0423	-513.9	41	1229	18.6	383	22.5	729.0	3.9	2.1	0.4	0.54	5.23	9.67
4844	MM	0000	37.1086	85.0429	-512.9	35	1131	18.6	387	22.5	730.5	3.3	1.9	0.3	0.57	7.30	12.89
4845	MM	0000	37.1085	85.0434	-510.9	39	1280	18.6	389	22.5	729.0	4.4	2.2	0.4	0.49	5.17	10.55
4846	MM	0000	37.1085	85.0440	-513.0	35	1421	18.6	377	22.5	729.5	5.1	2.7	0.4	0.54	7.39	13.76
4847	MM	0000	37.1085	85.0446	-505.5	43	1314	18.6	378	22.5	728.5	5.1	2.0	0.4	0.40	4.62	11.67
4848	MM	0000	37.1084	85.0451	-504.5	35	1630	18.6	375	22.5	730.5	5.4	2.5	0.5	0.47	5.20	11.09
4849	MM	0000	37.1084	85.0457	-501.9	38	1472	18.6	359	22.5	730.5	7.6	2.2	0.4	0.29	5.22	17.73
4850	MM	0000	37.1084	85.0463	-498.2	33	1425	18.6	354	22.5	729.5	7.6	1.8	0.4	0.24	4.86	20.45
4851	MM	0000	37.1083	85.0469	-496.5	31	1352	18.6	352	22.5	733.0	5.5	2.7	0.5	0.50	5.54	11.16
4852	MM	0000	37.1083	85.0474	-493.3	22	1336	19.5	348	22.5	730.5	6.9	1.9	0.5	0.27	3.86	14.22
4853	MM	0000	37.1083	85.0480	-490.0	38	1036	19.5	347	22.6	730.5	4.8	1.7	0.3	0.36	6.50	18.13
4854	MM	0000	37.1083	85.0486	-487.0	37	1245	19.5	349	22.5	730.5	4.7	1.6	0.5	0.34	3.27	9.67
4855	MM	0000	37.1082	85.0491	-485.5	43	1249	19.5	356	22.6	730.0	6.4	1.9	0.4	0.30	4.48	15.16
4856	MM	0000	37.1082	85.0497	-483.9	43	1167	19.5	362	22.5	729.0	5.1	3.1	0.2	0.61	13.04	21.47
4857	MM	0000	37.1082	85.0504	-483.0	31	1140	19.5	358	22.5	729.0	3.9	2.0	0.5	0.52	4.16	7.96
4858	MM	0000	37.1082	85.0511	-480.8	34	1162	19.5	353	22.7	730.0	5.0	1.9	0.2	0.38	7.89	20.89
4859	MM	0000	37.1082	85.0517	-477.8	44	1060	19.5	351	22.6	730.5	5.2	2.2	0.2	0.41	12.64	30.62
4860	MM	0000	37.1082	85.0525	-476.4	37	1153	19.5	350	22.6	730.5	4.7	2.2	0.4	0.48	6.03	12.64
4861	MM	0000	37.1082	85.0532	-472.9	35	1027	18.7	344	22.5	730.5	5.5	1.1	0.5	0.20	2.11	10.74
4862	MM	0000	37.1083	85.0539	-471.2	37	1331	18.7	344	22.6	731.0	4.1	2.2	0.4	0.54	5.34	9.89
4863	MM	0000	37.1083	85.0547	-468.7	29	1125	18.7	344	22.6	730.5	4.1	1.1	0.5	0.26	2.23	8.53
4864	MM	0000	37.1083	85.0554	-466.4	32	1216	18.7	334	22.5	730.0	5.2	2.8	0.4	0.54	7.99	14.90
4865	MM	0000	37.1083	85.0561	-463.6	33	1409	18.7	336	22.6	730.5	6.4	1.5	0.9	0.24	1.75	7.33
4866	MM	0000	37.1083	85.0568	-461.3	33	1159	18.7	344	22.5	730.5	5.2	1.4	0.6	0.26	2.22	8.48
4867	MM	0000	37.1083	85.0576	-458.2	41	1251	18.7	338	22.5	732.0	5.5	2.0	0.4	0.37	4.62	12.61
4868	MM	0000	37.1083	85.0583	-456.3	40	1056	18.7	327	22.5	731.5	3.3	1.2	0.4	0.37	3.30	8.93
4869	MM	0000	37.1084	85.0590	-453.7	33	1063	18.7	337	22.5	730.5	4.6	1.8	0.4	0.40	5.12	12.94
4870	MM	0000	37.1084	85.0597	-451.9	40	1180	17.4	355	22.5	730.0	5.2	2.5	0.3	0.48	9.15	19.01
4871	MM	0000	37.1084	85.0605	-449.1	40	1252	17.4	362	22.5	728.5	5.1	2.3	0.3	0.45	8.99	19.88
4872	MM	0000	37.1084	85.0612	-449.1	40	1107	17.4	358	22.5	730.5	4.3	1.6	0.5	0.37	3.15	8.48
4873	MM	0000	37.1084	85.0619	-442.7	40	1294	17.4	358	22.5	731.0	5.9	2.7	0.3	0.45	9.35	20.79
4874	MM	0000	37.1084	85.0627	-439.2	47	1198	17.4	353	22.5	731.0	3.7	1.4	0.5	0.39	2.71	6.99
4875	MM	0000	37.1085	85.0634	-435.8	47	1167	17.4	348	22.5	730.5	4.7	1.4	0.4	0.29	3.13	10.72

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4876	MM	0000	37.1085	85.0641	-431.9	37	1110	17.4	348	22.5	729.5	5.0	1.1	0.4	0.22	2.77	12.74
4877	MM	0000	37.1085	85.0648	-431.1	47	1183	17.4	353	22.4	730.5	5.1	1.7	0.4	0.34	4.04	11.93
4878	MM	0000	37.1085	85.0656	-431.1	28	1207	17.4	354	22.3	730.5	4.0	1.7	0.4	0.43	4.79	11.07
4879	MM	0000	37.1085	85.0663	-428.9	38	1101	16.7	355	22.5	730.5	3.5	2.2	0.3	0.65	8.71	13.43
4880	MM	0000	37.1085	85.0670	-426.2	53	2421	16.7	352	22.7	732.5	8.1	5.2	1.0	0.64	5.30	8.31
4881	MM	0000	37.1085	85.0677	-422.2	24	1059	16.7	352	22.3	731.0	4.4	2.4	0.3	0.54	7.82	14.51
4882	MM	0000	37.1086	85.0685	-422.3	54	1330	16.7	348	22.5	732.5	4.0	2.5	0.5	0.63	5.53	8.76
4883	MM	0000	37.1086	85.0692	-418.3	31	1124	16.7	345	22.5	731.0	5.0	1.9	0.2	0.39	7.87	20.08
4884	MM	0000	37.1086	85.0699	-417.4	37	1097	16.7	337	22.5	730.0	3.9	2.0	0.2	0.52	10.11	19.34
4885	MM	0000	37.1086	85.0706	-413.7	32	1116	16.7	338	22.3	731.0	5.1	2.7	0.3	0.52	10.39	19.88
4886	MM	0000	37.1086	85.0714	-411.7	28	1095	16.7	346	22.5	731.0	3.6	2.2	0.4	0.62	6.18	9.92
4887	MM	0000	37.1086	85.0721	-409.5	48	1035	16.7	346	22.5	730.0	4.7	2.2	0.2	0.48	9.80	20.55
4888	MM	0000	37.1087	85.0728	-407.7	48	1154	16.7	350	22.4	730.0	4.8	0.9	0.6	0.18	1.47	8.19
4889	MM	0000	37.1087	85.0736	-405.2	36	1221	16.7	355	22.5	730.5	5.5	2.6	0.3	0.47	8.03	17.06
4890	MM	0000	37.1087	85.0743	-401.9	41	1262	16.7	364	22.5	730.5	6.2	1.6	0.3	0.26	5.38	21.05
4891	MM	0000	37.1087	85.0750	-397.4	49	1330	16.7	365	22.5	729.5	7.0	2.2	0.4	0.32	6.18	19.46
4892	MM	0000	37.1087	85.0757	-393.9	45	1215	16.7	365	22.5	729.0	3.7	2.1	0.4	0.56	5.64	10.04
4893	MM	0000	37.1087	85.0765	-392.5	29	1276	16.7	364	22.5	730.5	4.8	2.9	0.5	0.60	6.07	10.15
4894	MM	0000	37.1087	85.0772	-391.2	28	1343	16.7	373	22.4	729.5	7.0	1.8	0.3	0.26	5.27	20.55
4895	MM	0000	37.1088	85.0779	-387.2	32	1328	16.7	372	22.5	730.5	7.3	1.3	0.4	0.18	3.33	18.75
4896	MM	0000	37.1088	85.0786	-386.0	43	1266	16.7	372	22.3	730.5	4.4	1.8	0.4	0.41	4.41	10.79
4897	MM	0000	37.1088	85.0794	-381.6	41	1376	15.3	366	22.5	730.5	4.1	3.1	0.3	0.75	9.59	12.80
4898	MM	0000	37.1088	85.0801	-380.9	37	1092	15.3	362	22.5	729.5	4.0	2.6	0.2	0.65	13.65	21.04
4899	MM	0000	37.1088	85.0808	-378.0	58	1292	15.3	358	22.3	729.0	4.6	3.2	0.3	0.71	11.77	16.51
4900	MM	0000	37.1088	85.0815	-375.3	38	1307	15.3	354	22.3	730.5	5.8	1.7	0.2	0.29	6.71	23.43
4901	MM	0000	37.1089	85.0823	-373.1	42	1094	15.3	354	22.3	730.5	3.9	3.3	0.2	0.86	21.81	25.39
4902	MM	0000	37.1089	85.0830	-369.6	35	1114	15.3	356	22.3	730.0	5.8	2.3	0.1	0.40	16.18	40.62
4903	MM	0000	37.1089	85.0837	-367.9	30	1172	15.3	355	22.3	731.0	6.9	1.4	0.3	0.21	5.05	24.17
4904	MM	0000	37.1089	85.0845	-365.4	42	1330	15.3	356	22.4	729.0	5.5	2.2	0.3	0.41	6.72	16.58
4905	MM	0000	37.1089	85.0852	-363.5	28	980	15.3	349	22.3	729.5	5.0	1.0	0.3	0.20	3.12	15.36
4906	MM	0000	37.1089	85.0859	-361.6	43	1013	16.0	336	22.2	730.0	4.3	1.0	0.3	0.24	3.42	14.50
4907	MM	0000	37.1089	85.0866	-359.9	34	953	16.0	341	22.5	729.5	4.0	2.1	0.2	0.52	9.56	18.29
4908	MM	0000	37.1090	85.0874	-356.9	37	962	16.0	344	22.3	729.0	2.9	1.7	0.3	0.60	5.05	8.46
4909	MM	0000	37.1090	85.0881	-354.9	45	988	16.0	348	22.5	730.5	3.2	2.2	0.4	0.70	6.03	8.55
4910	MM	0000	37.1090	85.0888	-351.9	47	1038	16.0	352	22.3	730.0	3.2	1.4	0.4	0.45	3.37	7.41
4911	MM	0000	37.1090	85.0895	-348.1	45	1046	16.0	354	22.3	729.5	6.8	1.3	0.3	0.19	4.71	24.51
4912	MM	0000	37.1090	85.0903	-343.1	39	1038	16.0	359	22.3	729.0	4.7	1.4	0.3	0.29	4.37	14.95
4913	MM	0000	37.1090	85.0910	-342.1	29	1069	16.0	367	22.3	728.5	3.9	1.6	0.3	0.41	5.06	12.31
4914	MM	0000	37.1091	85.0917	-338.5	43	1149	16.0	378	22.3	728.5	3.6	1.9	0.3	0.54	7.31	13.47
4915	MM	0100	37.1091	85.0924	-335.9	46	1186	16.7	388	22.3	727.4	2.8	3.0	0.1	1.10	53.11	48.38
4916	MM	0000	37.1091	85.0932	-332.1	40	1075	16.7	396	22.4	729.0	4.6	1.6	0.2	0.35	6.95	19.95
4917	MM	0000	37.1091	85.0939	-329.9	38	1302	16.7	392	22.5	730.5	6.1	1.1	0.5	0.18	2.27	12.76
4918	MM	0000	37.1091	85.0946	-328.3	48	1167	16.7	385	22.2	729.5	3.3	1.5	0.4	0.46	3.98	8.70
4919	MM	0000	37.1091	85.0954	-324.7	46	1173	16.7	371	22.3	729.5	4.7	2.8	0.3	0.60	8.70	14.50
4920	MM	0000	37.1091	85.0961	-320.0	43	1117	16.7	369	22.2	729.0	3.0	1.1	0.4	0.36	2.47	6.94
4921	MM	0000	37.1092	85.0968	-319.0	39	979	16.7	375	22.3	729.0	2.8	1.6	0.4	0.58	4.28	7.44
4922	MM	0000	37.1092	85.0975	-314.5	38	1353	16.7	401	22.3	731.0	6.4	2.1	0.6	0.33	3.49	10.59
4923	MM	0000	37.1092	85.0983	-313.2	47	1139	16.7	410	22.2	729.5	6.1	1.5	0.3	0.25	4.83	19.34
4924	MM	0000	37.1092	85.0990	-310.1	38	1140	16.3	403	22.3	729.0	5.8	1.7	0.3	0.29	5.13	17.92
4925	MM	0000	37.1092	85.0997	-308.0	39	1204	16.3	391	22.3	729.0	5.4	1.7	0.4	0.31	3.71	12.03
4926	MM	0000	37.1092	85.1004	-305.3	35	1145	16.3	382	22.2	729.0	5.4	1.5	0.4	0.28	3.46	12.30
4927	MM	0000	37.1092	85.1012	-301.7	47	1271	16.3	373	22.3	731.0	5.7	1.7	0.3	0.29	6.01	20.51
4928	MM	0000	37.1093	85.1019	-298.5	44	1169	16.3	366	22.3	730.5	5.9	1.2	0.4	0.19	2.82	14.50
4929	MM	0000	37.1093	85.1026	-296.8	44	1117	16.3	363	22.3	730.5	3.5	1.9	0.5	0.54	3.46	6.36
4930	MM	0000	37.1093	85.1033	-292.2	55	1145	16.3	352	22.3	730.5	3.0	0.9	0.6	0.31	1.47	4.76
4931	MM	0000	37.1093	85.1041	-287.1	36	1157	16.3	337	22.3	731.0	4.6	1.5	0.5	0.33	3.18	9.57
4932	MM	0000	37.1093	85.1048	-283.2	30	1030	16.3	362	22.3	731.0	4.4	1.9	0.3	0.42	6.80	16.01

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4933	MM	0000	37.1093	85.1055	-280.7	42	1228	16.6	387	22.5	731.5	3.5	1.5	0.5	0.44	3.06	6.97
4934	MM	0000	37.1094	85.1063	-278.9	31	1252	16.6	375	22.5	731.0	3.5	2.4	0.7	0.69	3.52	5.11
4935	MM	0000	37.1094	85.1070	-276.4	41	1272	16.6	350	22.5	733.0	4.0	1.7	0.6	0.43	2.93	6.78
4936	MM	0000	37.1094	85.1077	-272.7	39	1251	16.6	347	22.3	731.0	6.5	1.1	0.6	0.17	1.67	10.02
4937	MM	0000	37.1094	85.1084	-269.2	39	1352	16.6	373	22.5	731.5	4.3	1.7	0.8	0.39	2.18	5.62
4938	MM	0000	37.1094	85.1092	-266.7	35	1283	16.6	347	22.3	731.5	6.1	1.8	0.6	0.30	2.92	9.82
4939	MM	0000	37.1094	85.1099	-262.5	42	1156	16.6	319	22.4	731.0	4.1	1.2	0.8	0.28	1.50	5.37
4940	MM	0000	37.1094	85.1106	-261.2	53	1332	16.6	334	22.4	731.5	4.7	2.1	0.4	0.45	5.64	12.64
4941	MM	0000	37.1095	85.1113	-258.9	43	1291	16.6	344	22.3	731.5	5.9	1.8	0.6	0.30	3.01	9.90
4942	MM	0000	37.1095	85.1121	-254.9	49	1243	18.6	342	22.3	731.5	4.1	0.9	0.7	0.21	1.25	5.96
4943	MM	0000	37.1095	85.1128	-252.6	46	1241	18.6	326	22.5	731.0	4.4	2.1	0.4	0.47	5.94	12.55
4944	MM	0000	37.1095	85.1135	-249.1	40	1082	18.6	324	22.5	731.5	5.0	1.9	0.5	0.38	3.86	10.24
4945	MM	0000	37.1095	85.1143	-247.4	48	1240	18.6	328	22.3	731.0	6.1	1.0	0.5	0.17	1.97	11.82
4946	MM	0000	37.1095	85.1150	-244.0	39	1256	18.6	341	22.5	731.0	6.1	1.4	0.4	0.23	3.13	13.88
4947	MM	0000	37.1096	85.1157	-242.6	32	1176	18.6	340	22.5	730.5	4.3	2.0	0.5	0.47	4.42	9.37
4948	MM	0000	37.1096	85.1164	-239.0	40	1174	18.6	346	22.5	729.5	7.2	1.2	0.3	0.16	3.79	23.57
4949	MM	0000	37.1096	85.1172	-236.5	35	1316	18.6	354	22.5	730.0	5.8	1.8	0.4	0.31	4.12	13.24
4950	MM	0000	37.1096	85.1179	-233.2	26	1261	18.6	364	22.3	730.5	5.4	2.5	0.4	0.46	6.29	13.80
4951	MM	0000	37.1096	85.1186	-227.9	28	1257	18.5	369	22.5	730.0	5.5	2.9	0.4	0.52	8.20	15.68
4952	MM	0000	37.1096	85.1193	-226.5	25	1185	18.5	361	22.5	730.5	4.4	2.7	0.3	0.60	9.05	14.97
4953	MM	0000	37.1096	85.1201	-222.1	51	1342	18.5	352	22.3	730.5	4.3	2.0	0.5	0.47	4.42	9.37
4954	MM	0000	37.1097	85.1208	-223.0	27	1175	18.5	348	22.5	730.5	5.2	1.7	0.4	0.33	3.96	11.98
4955	MM	0000	37.1097	85.1215	-219.0	36	1155	18.5	344	22.5	730.5	5.1	1.2	0.6	0.24	2.18	9.09
4956	MM	0000	37.1097	85.1222	-217.8	47	1163	18.5	345	22.5	731.0	2.8	2.7	0.3	0.97	8.25	8.53
4957	MM	0000	37.1097	85.1230	-213.7	46	1120	18.5	355	22.5	730.5	3.9	2.5	0.4	0.63	5.99	9.44
4958	MM	0000	37.1097	85.1237	-212.0	39	1501	18.5	356	22.6	731.0	7.6	3.2	0.5	0.43	6.69	15.64
4959	MM	0000	37.1097	85.1244	-209.5	40	1042	18.5	355	22.5	730.5	2.9	1.8	0.4	0.62	4.99	8.01
4960	MM	0000	37.1098	85.1252	-207.6	48	1319	18.7	357	22.3	731.0	6.1	1.9	0.4	0.32	4.45	13.88
4961	MM	0000	37.1098	85.1259	-206.0	36	1466	18.7	361	22.5	731.5	6.9	3.0	0.5	0.43	5.76	13.43
4962	MM	0000	37.1098	85.1266	-203.3	45	1227	18.7	366	22.5	731.0	5.8	2.4	0.5	0.41	4.55	11.08
4963	MM	0000	37.1098	85.1273	-199.7	47	1332	18.7	375	22.5	730.5	5.1	1.7	0.4	0.34	4.14	12.20
4964	MM	0000	37.1098	85.1281	-197.7	48	1248	18.7	385	22.3	729.0	4.3	1.7	0.4	0.39	4.71	12.15
4965	MM	0000	37.1098	85.1288	-196.7	32	1489	18.7	389	22.5	729.5	6.1	1.8	0.5	0.30	3.33	11.20
4966	MM	0000	37.1098	85.1295	-195.4	30	1154	18.7	390	22.4	730.0	3.6	1.9	0.4	0.54	4.99	9.20
4967	MM	0000	37.1099	85.1302	-192.9	38	1446	18.7	397	22.3	730.5	5.4	2.5	0.5	0.47	4.66	9.92
4968	MM	0000	37.1099	85.1310	-190.2	47	1227	18.7	395	22.3	729.5	5.4	0.9	0.5	0.16	1.78	11.09
4969	MM	0000	37.1099	85.1317	-185.8	34	1231	20.3	386	22.5	730.5	4.4	1.9	0.4	0.44	4.36	9.87
4970	MM	0000	37.1099	85.1324	-183.6	41	1139	20.3	381	22.5	730.0	3.5	2.9	0.6	0.84	5.23	6.25
4971	MM	0100	37.1099	85.1331	-181.9	28	1192	20.3	380	22.5	729.5	7.0	2.4	0.1	0.34	20.86	61.68
4972	MM	0000	37.1099	85.1339	-180.7	39	1181	20.3	383	22.3	730.0	4.7	2.6	0.3	0.55	7.58	13.70
4973	MM	0000	37.1100	85.1346	-178.3	36	1211	20.3	397	22.3	729.0	4.8	2.5	0.3	0.52	8.04	15.39
4974	MM	0000	37.1100	85.1353	-176.5	49	1222	20.3	386	22.3	728.5	4.4	2.4	0.4	0.54	5.82	10.79
4975	MM	0000	37.1100	85.1361	-174.1	42	1311	20.3	379	22.3	729.5	5.4	1.9	0.4	0.36	4.65	12.86
4976	MM	0000	37.1100	85.1368	-171.1	29	1167	20.3	376	22.3	729.5	3.5	2.2	0.3	0.63	6.89	10.99
4977	MM	0000	37.1100	85.1375	-168.9	45	1302	20.3	371	22.3	731.0	5.4	3.5	0.4	0.64	9.10	14.14
4978	MM	0000	37.1100	85.1382	-167.2	34	1102	19.4	371	22.3	730.5	5.1	2.3	0.3	0.45	6.93	15.33
4979	MM	0000	37.1100	85.1390	-164.5	40	1268	19.4	375	22.3	730.0	6.1	1.6	0.6	0.26	2.83	10.82
4980	MM	0000	37.1101	85.1397	-162.8	35	1262	19.4	373	22.3	730.5	4.0	1.7	0.7	0.41	2.49	6.01
4981	MM	0000	37.1101	85.1404	-161.0	37	1252	19.4	374	22.3	730.5	4.4	1.9	0.6	0.42	3.23	7.61
4982	MM	0000	37.1101	85.1411	-159.7	31	1186	19.4	380	22.3	729.5	4.6	1.5	0.5	0.33	2.95	8.86
4983	MM	0000	37.1101	85.1419	-158.7	47	1344	19.4	384	22.3	731.0	4.4	2.4	0.6	0.54	3.79	7.03
4984	MM	0000	37.1101	85.1426	-154.4	42	1207	19.4	395	22.3	729.0	3.0	3.4	0.6	1.12	6.04	5.41
4985	MM	0000	37.1101	85.1433	-153.8	32	1145	19.4	417	22.3	729.0	4.1	1.5	0.5	0.37	2.84	7.77
4986	MM	0000	37.1102	85.1440	-150.8	33	1222	19.4	420	22.5	730.5	5.0	1.5	0.4	0.30	3.54	11.60
4987	MM	0000	37.1102	85.1448	-148.0	49	1201	18.9	400	22.4	731.0	7.5	2.5	0.4	0.33	5.99	18.21
4988	MM	0000	37.1102	85.1455	-146.5	38	1340	18.9	375	22.3	731.0	3.6	2.5	0.4	0.68	6.14	8.98
4989	MM	0000	37.1102	85.1462	-143.9	32	1212	18.9	355	22.5	730.0	2.9	2.5	0.4	0.87	6.63	7.61

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4990	MM	0000	37.1102	85.1470	-139.9	34	1212	18.9	360	22.5	731.0	3.3	1.6	0.7	0.48	2.35	4.90
4991	MM	0000	37.1102	85.1477	-137.7	41	1281	18.9	391	22.5	730.5	5.9	1.0	0.4	0.17	2.31	13.56
4992	MM	0000	37.1102	85.1484	-134.9	43	1448	18.9	370	22.5	731.0	5.2	2.6	0.7	0.50	3.74	7.55
4993	MM	0000	37.1103	85.1491	-131.5	35	1275	18.9	360	22.5	731.0	5.0	1.7	0.8	0.33	2.03	6.07
4994	MM	0000	37.1103	85.1499	-129.6	49	1378	18.9	352	22.5	731.5	2.9	3.1	0.4	1.07	7.25	6.77
4995	MM	0000	37.1103	85.1506	-127.4	19	1189	18.9	325	22.5	730.5	5.8	2.4	0.5	0.41	4.63	11.28
4996	MM	0000	37.1103	85.1513	-125.2	43	1364	18.6	319	22.5	730.0	5.4	2.5	0.4	0.47	6.03	12.86
4997	MM	0000	37.1103	85.1520	-125.3	42	1268	18.6	317	22.6	731.0	5.1	3.6	0.3	0.71	10.53	14.91
4998	MM	0000	37.1103	85.1528	-124.2	41	1063	18.6	322	22.5	731.5	3.2	1.2	0.6	0.39	1.90	4.91
4999	MM	0000	37.1104	85.1535	-121.7	41	1333	18.6	335	22.5	731.5	4.1	1.4	0.6	0.35	2.37	6.80
5000	MM	0010	37.1104	85.1542	-120.5	41	1028	18.6	326	22.5	731.0	4.4	0.5	0.5	0.11	0.93	8.14
5001	MM	0000	37.1104	85.1550	-118.6	33	1165	18.6	315	22.5	731.5	3.2	2.3	0.3	0.73	6.93	9.53
5002	MM	0000	37.1104	85.1557	-116.9	39	1076	18.6	313	22.5	731.5	4.4	1.7	0.4	0.39	4.23	10.79
5003	MM	0000	37.1104	85.1564	-113.9	44	1292	18.6	323	22.5	731.5	4.8	2.3	0.5	0.48	5.05	10.58
5004	MM	0000	37.1104	85.1571	-113.0	43	1116	18.6	340	22.5	731.5	4.0	0.8	0.5	0.20	1.70	8.58
5005	MM	0000	37.1104	85.1579	-113.8	36	1442	18.1	338	22.5	732.5	6.5	2.7	0.5	0.42	6.00	14.20
5006	MM	0000	37.1105	85.1586	-110.5	34	1219	18.1	343	22.6	731.5	4.4	1.7	0.6	0.38	2.72	7.25
5007	MM	0000	37.1105	85.1593	-108.2	41	1160	18.1	353	22.6	730.5	5.2	1.7	0.6	0.32	2.96	9.34
5008	MM	0000	37.1105	85.1600	-106.5	34	1179	18.1	353	22.6	730.5	5.5	1.6	0.6	0.29	2.69	9.36
5009	MM	0000	37.1105	85.1608	-103.3	54	1334	18.1	355	22.6	730.5	4.4	2.8	0.5	0.64	5.38	8.44
5010	MM	0000	37.1105	85.1615	-102.3	32	1076	18.1	356	22.6	731.0	3.3	1.3	0.6	0.39	2.24	5.71
5011	MM	0000	37.1105	85.1622	-98.6	39	1177	18.1	358	22.5	731.0	5.7	1.4	0.4	0.24	3.06	12.65
5012	MM	0000	37.1106	85.1629	-98.4	36	1202	18.1	354	22.6	731.5	3.9	2.3	0.4	0.60	5.27	8.83
5013	MM	0000	37.1106	85.1637	-96.1	42	1318	18.1	359	22.6	731.5	6.5	1.8	0.5	0.28	3.33	11.96
5014	MM	0000	37.1106	85.1644	-94.9	40	1196	18.3	354	22.5	731.0	4.1	1.1	0.6	0.26	1.72	6.59
5015	MM	0000	37.1106	85.1651	-93.2	42	1186	18.3	354	22.7	730.5	2.8	1.6	0.5	0.58	3.21	5.58
5016	MM	0000	37.1106	85.1659	-91.0	35	1007	18.3	357	22.6	731.5	3.0	1.7	0.5	0.57	3.64	6.38
5017	MM	0000	37.1106	85.1666	-90.1	29	1135	18.3	375	22.7	731.5	4.1	1.7	0.6	0.40	2.72	6.80
5018	MM	0000	37.1106	85.1673	-89.0	41	1079	18.3	385	22.6	731.0	3.6	1.4	0.7	0.40	2.11	5.24
5019	MM	0000	37.1107	85.1680	-86.9	34	1073	18.3	396	22.6	731.0	3.3	2.0	0.5	0.61	4.42	7.25
5020	MM	0000	37.1107	85.1688	-86.7	37	1055	18.3	424	22.5	730.5	2.2	2.3	0.4	1.05	5.51	5.27
5021	MM	0000	37.1107	85.1695	-84.5	43	1191	18.3	449	22.6	731.0	2.3	2.2	0.6	0.92	3.34	3.63
5022	MM	0000	37.1107	85.1702	-81.4	45	1273	18.3	497	22.5	730.5	2.5	1.9	0.5	0.78	4.26	5.44
5023	MM	0000	37.1107	85.1709	-80.1	34	1216	19.2	500	22.5	729.5	5.2	1.6	0.8	0.30	2.11	6.98
5024	MM	0000	37.1107	85.1717	-80.3	33	1007	19.2	460	22.7	732.0	3.3	2.0	0.2	0.61	8.49	13.93
5025	MM	0000	37.1108	85.1724	-75.8	29	996	19.2	437	22.6	731.5	1.8	1.0	0.6	0.56	1.58	2.81
5026	MM	0000	37.1108	85.1731	-74.2	46	1147	19.2	389	22.7	731.0	2.1	2.5	0.6	1.22	4.42	3.63
5027	MM	0000	37.1108	85.1738	-76.0	49	1000	19.2	365	22.7	732.0	3.5	1.9	0.3	0.54	5.97	10.99
5028	MM	0000	37.1108	85.1746	-76.2	33	1132	19.2	366	22.7	731.5	4.7	1.9	0.5	0.40	3.58	8.97
5029	MM	0000	37.1108	85.1753	-70.6	27	1148	19.2	361	22.7	732.5	4.0	1.7	0.5	0.41	3.35	8.09
5030	MM	0000	37.1108	85.1760	-69.0	38	1305	19.2	347	22.7	732.0	5.0	1.4	0.6	0.28	2.29	8.29
5031	MM	0000	37.1108	85.1768	-65.8	44	1042	19.2	338	22.8	732.5	2.9	1.2	0.6	0.42	2.01	4.76
5032	MM	0000	37.1109	85.1775	-66.4	37	1278	19.4	330	22.7	732.5	3.3	2.8	0.4	0.85	7.99	9.41
5033	MM	0000	37.1109	85.1782	-65.5	41	1212	19.4	329	22.8	732.5	5.2	1.7	0.5	0.33	3.25	9.84
5034	MM	0000	37.1109	85.1789	-63.6	35	1194	19.4	340	22.7	732.5	5.5	2.0	0.5	0.37	4.25	11.60
5035	MM	0000	37.1109	85.1797	-60.4	43	1289	19.4	348	22.8	733.6	5.8	2.2	0.7	0.39	3.36	8.70
5036	MM	0000	37.1109	85.1804	-60.1	31	1187	19.4	349	22.8	734.6	4.4	2.2	0.6	0.49	3.45	7.03
5037	MM	0000	37.1109	85.1811	-63.1	34	1126	19.4	352	22.8	733.0	3.2	2.3	0.5	0.73	4.95	6.81
5038	MM	0000	37.1110	85.1818	-59.8	35	1213	19.4	360	22.8	733.6	3.9	2.7	0.4	0.69	6.52	9.44
5039	MM	0000	37.1110	85.1826	-59.6	51	1320	19.4	388	23.0	731.0	5.1	1.1	0.8	0.21	1.28	6.03
5040	MM	0000	37.1110	85.1833	-60.7	42	1154	19.4	406	23.0	732.0	2.2	1.2	0.7	0.56	1.79	3.22
5041	MM	0000	37.1110	85.1840	-55.1	33	1215	20.0	394	23.0	731.0	2.8	2.0	0.6	0.73	3.66	5.00
5042	MM	0000	37.1110	85.1847	-51.7	51	1234	20.0	388	23.0	733.6	5.7	1.2	0.7	0.22	1.87	8.62
5043	MM	0000	37.1110	85.1855	-51.0	38	1181	20.0	386	22.8	732.5	4.7	2.5	0.5	0.54	4.66	8.65
5044	MM	0000	37.1110	85.1862	-52.2	43	1022	20.0	399	23.0	732.5	2.6	1.8	0.4	0.69	4.41	6.41
5045	MM	0000	37.1111	85.1869	-50.4	34	1248	20.0	436	23.0	731.5	4.0	2.9	0.4	0.72	6.45	8.95
5046	MM	0000	37.1111	85.1877	-50.2	38	1222	20.0	483	23.0	732.5	4.3	1.9	0.7	0.44	2.66	6.08

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5047	MM	0000	37.1111	85.1884	-50.2	47	1485	20.0	514	23.0	733.0	5.0	2.6	0.8	0.52	3.17	6.07
5048	MM	0000	37.1111	85.1891	-48.5	28	1274	20.0	460	23.0	733.0	4.7	1.9	0.6	0.40	3.29	8.22
5049	MM	0000	37.1111	85.1898	-45.8	39	1225	20.0	403	23.0	731.5	4.0	1.3	0.9	0.32	1.48	4.57
5050	MM	0000	37.1111	85.1906	-49.3	49	1306	20.8	376	23.1	733.0	3.6	2.5	0.4	0.68	5.60	8.20
5051	MM	0000	37.1112	85.1913	-44.2	41	1220	20.8	367	23.1	733.0	6.2	1.0	0.5	0.16	2.00	12.32
5052	MO	0000	37.1112	85.1920	-44.0	43	1131	20.8	363	23.1	733.0	3.5	1.8	0.4	0.52	4.74	9.07
5053	MO	0000	37.1112	85.1927	-42.1	45	1317	20.8	381	23.0	734.6	4.1	1.7	0.7	0.40	2.46	6.13
5054	MO	0000	37.1112	85.1935	-40.9	37	1255	20.8	401	23.0	734.6	4.6	1.5	0.5	0.33	2.95	8.86
5055	MO	0000	37.1112	85.1942	-40.7	39	1255	20.8	379	23.1	732.5	5.7	1.9	0.6	0.33	3.34	10.08
5056	MO	0000	37.1112	85.1949	-39.4	37	1280	20.8	355	23.0	734.1	4.3	1.2	0.6	0.29	2.05	7.14
5057	MO	0000	37.1112	85.1956	-37.3	28	1031	20.8	337	23.0	734.1	3.6	1.7	0.4	0.46	3.96	8.57
5058	MO	0000	37.1112	85.1963	-34.7	51	1281	20.8	328	23.0	733.0	4.4	1.3	0.7	0.29	1.92	6.54
5059	MO	0000	37.1112	85.1970	-33.6	52	1244	21.1	335	23.0	732.0	5.0	1.9	0.7	0.39	2.84	7.25
5060	MO	0000	37.1112	85.1977	-36.5	37	1187	21.1	350	23.1	733.6	4.6	2.0	0.6	0.44	3.32	7.48
5061	MO	0000	37.1112	85.1984	-37.2	26	1178	21.1	334	23.0	732.5	3.7	2.2	0.5	0.60	4.35	7.25
5062	MO	0000	37.1112	85.1991	-36.4	46	1244	21.1	340	23.1	733.0	3.9	2.7	0.4	0.71	6.70	9.44
5063	MO	0000	37.1111	85.1998	-35.9	30	1159	21.1	361	23.1	734.1	3.5	2.1	0.4	0.61	5.00	8.24
5064	MO	0000	37.1111	85.2005	-35.2	48	1150	21.1	395	23.0	733.6	2.8	1.9	0.6	0.71	3.53	5.00
5065	MO	0000	37.1111	85.2012	-32.9	30	1301	21.1	449	23.1	734.1	4.0	2.2	0.5	0.56	4.27	7.65
5066	MO	0000	37.1111	85.2019	-32.6	47	1298	21.1	460	23.1	732.0	3.9	1.7	0.8	0.43	2.08	4.83
5067	MO	0000	37.1111	85.2026	-30.1	46	1158	21.1	459	23.2	733.0	3.2	1.4	0.5	0.43	2.77	6.41
5068	MM	0000	37.1111	85.2033	-30.7	39	1358	21.7	450	23.2	733.0	3.3	3.5	0.6	1.05	5.97	5.71
5069	MM	0000	37.1111	85.2040	-31.7	31	1259	21.7	457	23.2	732.5	3.5	3.1	0.4	0.90	7.09	7.88
5070	MM	0000	37.1110	85.2047	-31.6	53	1264	21.7	497	23.2	732.5	3.5	1.6	0.6	0.46	2.83	6.15
5071	MM	0000	37.1110	85.2054	-29.7	33	1454	21.7	507	23.2	733.0	5.5	3.0	0.7	0.54	4.44	8.29
5072	MM	0000	37.1110	85.2061	-29.0	37	1386	21.7	507	23.1	733.0	4.1	2.7	0.7	0.64	3.84	5.96
5073	MM	0000	37.1110	85.2068	-28.0	37	1517	21.7	454	23.2	734.6	3.6	2.2	0.7	0.62	3.36	5.39
5074	MM	0000	37.1110	85.2075	-27.8	38	1016	21.7	360	23.2	733.0	3.6	1.5	0.4	0.42	3.54	8.38
5075	MM	0000	37.1110	85.2081	-27.5	35	1228	21.7	340	23.0	734.6	5.4	2.5	0.5	0.46	4.60	10.10
5076	MM	0000	37.1109	85.2088	-27.8	42	1335	21.7	343	23.2	732.0	7.2	2.1	0.5	0.29	4.07	13.97
5077	MM	0000	37.1109	85.2095	-27.2	38	1227	22.2	345	23.2	733.6	4.8	1.6	0.6	0.33	2.65	8.06
5078	MM	0000	37.1109	85.2102	-27.6	32	1090	22.2	340	23.2	733.6	4.7	1.0	0.5	0.22	1.90	8.81
5079	MM	0000	37.1109	85.2109	-26.0	36	1118	22.2	350	23.2	733.0	4.0	1.9	0.4	0.47	4.19	8.95
5080	MM	0000	37.1109	85.2116	-25.0	37	1232	22.2	372	23.3	733.6	6.6	1.7	0.6	0.25	2.91	11.60
5081	MM	0000	37.1109	85.2123	-24.7	37	1076	22.2	406	23.2	733.0	2.9	2.5	0.5	0.87	4.66	5.34
5082	MM	0000	37.1108	85.2130	-24.6	41	1220	22.2	419	23.2	733.0	5.0	2.7	0.6	0.54	4.38	8.16
5083	MM	0000	37.1108	85.2137	-25.4	43	1196	22.2	414	23.2	733.0	4.4	2.5	0.5	0.56	5.16	9.28
5084	MM	0000	37.1108	85.2144	-25.9	40	1293	22.2	422	23.2	733.0	4.7	1.7	0.6	0.35	3.01	8.50
5085	MM	0000	37.1108	85.2151	-25.8	33	1286	22.2	428	23.2	733.0	3.9	2.7	0.6	0.71	4.43	6.25
5086	MM	0000	37.1108	85.2158	-24.8	35	1224	22.3	435	23.3	733.6	2.9	2.0	0.6	0.70	3.54	5.08
5087	MM	0000	37.1108	85.2165	-24.7	33	1427	22.3	420	23.3	734.1	4.3	1.7	0.6	0.39	2.56	6.61
5088	MM	0000	37.1107	85.2172	-23.7	29	1106	22.3	391	23.2	734.1	2.6	1.7	0.5	0.66	3.31	5.01
5089	MM	0000	37.1107	85.2179	-24.3	49	1136	22.3	378	23.3	734.6	3.5	1.4	0.4	0.42	4.10	9.80
5090	MM	0000	37.1107	85.2186	-23.9	29	1239	22.3	369	23.2	737.1	5.0	2.0	0.4	0.41	5.31	13.05
5091	MM	0000	37.1107	85.2193	-24.2	32	1313	22.3	371	23.3	733.6	6.6	1.4	0.7	0.21	1.97	9.54
5092	MM	0000	37.1107	85.2200	-22.9	32	1176	22.3	378	23.3	734.6	4.7	2.0	0.5	0.43	4.01	9.30
5093	MM	0000	37.1107	85.2207	-23.9	39	1307	22.3	378	23.3	735.1	4.0	4.3	0.5	1.06	8.13	7.65
5094	MM	0000	37.1106	85.2213	-24.0	42	1293	22.3	371	23.3	735.1	2.6	3.8	0.5	1.46	7.18	4.92
5095	MM	0000	37.1106	85.2220	-24.1	36	1266	22.7	357	23.3	734.6	4.6	2.2	0.5	0.48	4.14	8.70
5096	MM	0000	37.1106	85.2227	-25.2	38	1385	22.7	343	23.3	735.1	5.7	2.8	0.5	0.50	6.03	12.14
5097	MM	0000	37.1106	85.2234	-23.8	39	1305	22.7	338	23.3	734.6	7.0	2.5	0.4	0.35	6.97	19.99
5098	MM	0000	37.1106	85.2241	-25.7	41	1376	22.7	344	23.4	734.6	7.5	1.6	0.6	0.21	2.53	11.87
5099	MM	0000	37.1106	85.2248	-24.0	34	1349	22.7	346	23.5	734.6	5.5	2.9	0.5	0.52	6.32	12.09
5100	MM	0000	37.1105	85.2255	-21.2	37	1366	22.7	355	23.5	734.1	6.8	1.7	0.5	0.26	3.64	14.22
5101	MM	0000	37.1105	85.2262	-23.1	40	1305	22.7	362	23.5	734.6	7.3	1.4	0.3	0.20	4.21	21.35
5102	MO	0000	37.1105	85.2269	-23.4	55	1569	22.7	365	23.5	734.6	5.7	3.2	0.5	0.57	6.32	11.01
5103	MO	0000	37.1105	85.2276	-21.0	27	1208	22.7	375	23.5	734.6	6.1	1.7	0.3	0.29	5.20	18.23

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5104	MO	0000	37.1105	85.2283	-23.5	38	1285	22.8	383	23.5	733.6	6.1	1.2	0.6	0.19	1.84	9.67
5105	MO	0000	37.1105	85.2290	-23.7	28	1207	22.8	386	23.6	734.6	4.3	1.9	0.5	0.46	3.79	8.33
5106	MO	0000	37.1105	85.2297	-23.4	38	1297	22.8	394	23.5	734.6	4.1	2.5	0.6	0.61	4.08	6.69
5107	MO	0000	37.1104	85.2304	-23.8	33	1286	22.8	409	23.5	734.1	3.6	2.4	0.5	0.66	5.21	7.86
5108	MO	0000	37.1104	85.2311	-25.3	40	1174	22.8	430	23.6	733.6	5.4	2.5	0.2	0.46	12.27	26.93
5109	MO	0000	37.1104	85.2318	-27.2	48	1261	22.8	449	23.6	733.0	5.9	2.5	0.5	0.41	4.77	11.55
5110	MO	0000	37.1104	85.2325	-26.9	40	1280	22.8	450	23.6	734.6	4.1	2.7	0.5	0.66	5.54	8.37
5111	MM	0000	37.1104	85.2332	-25.4	37	1086	22.8	428	23.7	735.6	5.1	1.8	0.4	0.35	4.03	11.42
5112	MM	0000	37.1104	85.2339	-27.4	31	1125	22.8	396	23.6	734.1	5.0	1.4	0.5	0.29	3.03	10.44
5113	MM	0000	37.1103	85.2345	-28.1	37	1392	21.7	354	23.7	734.6	5.5	2.6	0.5	0.47	4.79	10.18
5114	MM	0000	37.1103	85.2352	-28.3	37	1322	21.7	332	23.7	734.6	7.2	2.5	0.4	0.34	6.44	18.86
5115	MM	0000	37.1103	85.2359	-29.1	43	1423	21.7	324	23.5	734.6	5.2	2.2	0.6	0.41	3.67	8.89
5116	MM	0000	37.1103	85.2366	-27.4	38	1419	21.7	322	23.6	734.6	7.2	2.6	0.6	0.36	4.63	12.78
5117	MM	0000	37.1103	85.2373	-30.6	32	1430	21.7	329	23.7	735.1	7.0	3.0	0.5	0.42	6.09	14.50
5118	MM	0000	37.1103	85.2380	-30.8	30	1364	21.7	337	23.6	735.6	6.4	2.7	0.4	0.43	7.20	16.68
5119	MM	0000	37.1102	85.2387	-33.0	38	1610	21.7	347	23.7	734.6	5.2	3.9	0.5	0.74	8.36	11.25
5120	MM	0000	37.1102	85.2394	-32.2	39	1565	21.7	345	23.7	734.6	6.2	1.9	0.7	0.31	2.97	9.46
5121	MM	0000	37.1102	85.2401	-33.0	25	1443	21.7	346	23.7	734.6	6.2	2.2	0.8	0.35	2.71	7.77
5122	MM	0000	37.1102	85.2408	-31.0	51	1427	21.7	342	23.7	734.6	6.8	1.9	0.4	0.28	4.48	16.15
5123	MM	0000	37.1102	85.2415	-35.0	43	1404	21.7	344	23.7	735.1	6.2	1.2	0.7	0.19	1.68	9.06
5124	MM	0000	37.1102	85.2422	-34.6	23	1501	21.7	361	23.7	734.6	5.8	2.2	0.8	0.37	2.84	7.61
5125	MM	0000	37.1101	85.2429	-35.7	40	1428	21.7	385	23.7	734.6	5.0	1.5	0.6	0.30	2.45	8.03
5126	MM	0000	37.1101	85.2436	-39.8	29	1267	21.7	397	23.6	734.6	4.8	1.8	0.5	0.37	3.79	10.15
5127	MM	0000	37.1101	85.2443	-40.4	28	1354	21.7	366	23.7	734.1	5.4	2.2	0.6	0.40	3.73	9.27
5128	MM	0000	37.1101	85.2450	-42.2	24	1340	21.7	363	23.6	733.6	5.2	2.1	0.6	0.40	3.28	8.23
5129	MM	0000	37.1101	85.2457	-41.4	44	1560	21.7	367	23.5	734.6	6.6	1.0	0.8	0.15	1.26	8.29
5130	MM	0000	37.1101	85.2464	-44.0	38	1508	21.7	355	23.7	736.6	5.5	2.9	0.6	0.52	4.53	8.66
5131	MM	0000	37.1100	85.2470	-43.6	35	1246	21.5	346	23.7	734.6	5.8	2.4	0.5	0.41	4.39	10.69
5132	MM	0000	37.1100	85.2477	-44.9	33	1257	21.5	338	23.7	734.6	5.8	1.7	0.5	0.29	3.42	11.94
5133	MM	0000	37.1100	85.2484	-46.7	28	1285	21.5	339	23.7	735.1	5.5	0.9	0.4	0.16	1.98	12.61
5134	MM	0000	37.1100	85.2491	-48.9	30	1416	21.5	342	23.7	734.6	4.3	3.5	0.4	0.81	7.74	9.57
5135	MM	0000	37.1100	85.2498	-51.7	55	1400	21.5	342	23.6	734.6	6.2	1.9	0.4	0.31	4.76	15.18
5136	MM	0000	37.1100	85.2505	-52.2	33	1499	21.5	343	23.7	735.1	3.6	4.6	0.5	1.29	10.11	7.86
5137	MM	0000	37.1099	85.2512	-53.0	40	1463	21.5	332	23.6	734.6	5.9	2.1	0.7	0.35	3.19	9.04
5138	MM	0000	37.1099	85.2519	-52.1	34	1390	21.5	325	23.6	735.1	5.4	1.9	0.6	0.35	3.18	9.12
5139	MM	0000	37.1099	85.2526	-55.3	46	1462	21.5	328	23.6	735.1	8.0	1.9	0.6	0.24	3.30	13.57
5140	MM	0000	37.1099	85.2533	-56.1	28	1431	22.2	331	23.6	735.1	5.5	3.2	0.4	0.58	8.78	15.27
5141	MM	0000	37.1099	85.2540	-60.3	35	1545	22.2	340	23.7	734.6	6.2	2.9	0.5	0.46	5.95	12.80
5142	MM	0000	37.1099	85.2547	-61.0	37	1654	22.2	345	23.6	734.6	6.2	2.5	0.7	0.41	3.49	8.59
5143	MM	0000	37.1099	85.2554	-63.3	57	1659	22.2	335	23.6	734.6	6.5	3.4	0.5	0.52	6.60	12.62
5144	MM	0000	37.1098	85.2561	-65.8	31	1567	22.2	334	23.7	735.1	6.9	2.7	0.5	0.40	5.54	13.95
5145	MM	0000	37.1098	85.2568	-66.6	34	1408	22.2	336	23.6	735.1	6.6	1.9	0.6	0.28	2.94	10.39
5146	MM	0000	37.1098	85.2575	-70.3	38	1514	22.2	344	23.7	734.6	7.2	2.2	0.6	0.31	4.05	13.00
5147	MM	0000	37.1098	85.2582	-72.2	29	1688	22.2	357	23.6	734.6	6.8	3.8	0.5	0.55	7.89	14.22
5148	MM	0000	37.1098	85.2589	-75.3	30	1444	22.2	366	23.6	735.1	9.4	1.4	0.5	0.15	2.92	18.97
5149	MM	0000	37.1098	85.2596	-77.0	46	1530	22.2	373	23.6	734.6	5.7	2.3	0.5	0.41	4.33	10.62
5150	MM	0000	37.1097	85.2602	-79.0	33	1572	22.2	379	23.7	735.1	4.4	2.6	0.8	0.59	3.10	5.27
5151	MM	0000	37.1097	85.2609	-82.3	26	1488	22.2	380	23.7	736.6	5.9	4.5	0.4	0.75	10.68	14.17
5152	MM	0000	37.1097	85.2616	-83.4	30	1489	22.2	367	23.7	736.6	6.1	3.3	0.4	0.55	8.72	15.96
5153	MM	0000	37.1097	85.2623	-87.0	48	1778	22.2	353	23.7	735.6	5.0	3.6	0.7	0.73	5.05	6.96
5154	MM	0000	37.1097	85.2630	-88.9	36	1664	22.2	341	23.6	736.1	4.4	2.7	0.7	0.60	3.74	6.19
5155	MM	0000	37.1097	85.2637	-90.9	30	1573	22.2	338	23.6	736.6	7.0	2.5	0.6	0.35	4.30	12.33
5156	MM	0000	37.1096	85.2644	-93.7	43	1926	22.2	338	23.7	735.6	9.3	3.5	0.6	0.37	5.97	15.93
5157	MM	0000	37.1096	85.2651	-95.2	23	1728	22.2	339	23.7	736.6	5.5	2.3	0.9	0.42	2.45	5.86
5158	MM	0000	37.1096	85.2658	-95.7	40	1773	24.1	334	23.7	735.6	8.7	1.7	0.8	0.19	2.21	11.57
5159	MM	0000	37.1096	85.2665	-99.8	34	1635	24.1	333	23.7	735.6	6.2	3.5	0.5	0.56	6.62	11.87
5160	MM	0000	37.1096	85.2672	-103.6	33	1646	24.1	329	23.7	735.1	7.2	1.7	0.7	0.24	2.49	10.33

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5161	MM	0000	37.1096	85.2679	-108.2	31	1633	24.1	317	23.7	736.6	7.3	3.1	0.7	0.42	4.47	10.53
5162	MM	0000	37.1095	85.2686	-109.0	28	1481	24.1	310	23.7	737.6	7.3	2.7	0.4	0.36	6.84	18.75
5163	MM	0000	37.1095	85.2693	-111.5	28	1615	24.1	311	23.7	736.6	7.7	2.3	0.4	0.30	5.16	17.28
5164	MM	0000	37.1095	85.2700	-114.9	39	1595	24.1	322	23.7	735.6	7.3	1.8	0.6	0.25	2.87	11.65
5165	MM	0000	37.1095	85.2707	-120.9	45	1605	24.1	325	23.7	736.6	6.2	2.9	0.5	0.46	5.32	11.45
5166	MM	0000	37.1095	85.2714	-121.7	52	1597	24.1	324	23.8	736.6	5.8	2.0	0.6	0.35	3.37	9.67
5167	MM	0000	37.1095	85.2721	-126.5	34	1347	24.3	322	23.8	736.6	6.4	2.1	0.8	0.33	2.78	8.45
5168	MM	0000	37.1094	85.2727	-127.7	35	1657	24.3	328	23.7	735.6	6.1	2.7	0.7	0.45	4.12	9.12
5169	MM	0000	37.1094	85.2734	-133.1	32	1499	24.3	333	23.8	735.6	4.8	2.3	0.6	0.48	3.68	7.69
5170	MM	0000	37.1094	85.2741	-136.9	34	1383	24.3	334	23.7	735.6	6.2	2.5	0.4	0.39	6.61	16.74
5171	MM	0000	37.1094	85.2748	-141.2	49	1558	24.3	332	23.8	737.1	6.8	0.9	0.6	0.14	1.49	10.77
5172	MM	0000	37.1094	85.2755	-143.2	45	1329	24.3	324	24.0	736.6	6.5	1.2	0.6	0.19	2.01	10.65
5173	MM	0000	37.1094	85.2762	-149.4	29	1429	24.3	330	23.8	735.6	5.4	2.6	0.6	0.48	4.01	8.32
5174	MM	0000	37.1093	85.2769	-148.1	33	1483	24.3	342	23.8	736.6	5.7	2.6	0.6	0.46	4.63	10.08
5175	MM	0000	37.1093	85.2776	-151.0	24	1380	24.3	350	23.7	736.6	3.6	2.7	0.7	0.74	3.95	5.31
5176	MM	0000	37.1093	85.2783	-155.3	36	1451	23.9	372	23.8	736.6	5.0	2.4	0.6	0.48	4.31	9.00
5177	MM	0000	37.1093	85.2790	-158.1	38	1612	23.9	397	23.8	736.6	4.4	2.6	0.8	0.59	3.37	5.73
5178	MM	0000	37.1093	85.2797	-162.8	24	1569	23.9	403	23.7	736.1	8.1	1.5	0.9	0.19	1.64	8.82
5179	MM	0000	37.1093	85.2804	-164.1	39	1409	23.9	408	23.8	735.6	4.6	1.5	0.6	0.33	2.34	7.04
5180	MM	0000	37.1093	85.2811	-167.3	34	1454	23.9	414	23.8	735.6	4.6	1.5	0.8	0.33	1.90	5.70
5181	MM	0000	37.1092	85.2818	-167.7	44	1617	23.9	428	23.8	735.6	3.9	1.0	1.1	0.26	0.88	3.38
5182	MM	0000	37.1092	85.2825	-171.0	30	1561	23.9	448	23.8	735.6	6.2	2.6	0.8	0.42	3.25	7.77
5183	MM	0000	37.1092	85.2832	-172.7	37	1425	23.9	449	23.8	736.6	3.6	2.1	0.7	0.58	2.82	4.83
5184	MM	0000	37.1092	85.2839	-178.4	38	1412	23.9	436	23.8	735.6	4.3	2.5	0.5	0.59	4.74	8.03
5185	MM	0000	37.1092	85.2846	-183.9	42	1518	22.2	404	23.8	735.1	7.3	2.0	0.7	0.28	3.03	10.98
5186	MM	0000	37.1092	85.2853	-187.8	23	1376	22.2	389	23.8	735.6	3.6	3.2	0.5	0.90	7.11	7.86
5187	MM	0000	37.1091	85.2859	-189.2	47	1402	22.2	378	23.8	735.6	6.2	1.4	0.6	0.23	2.23	9.60
5188	MM	0000	37.1091	85.2866	-192.6	44	1361	22.2	385	23.7	736.6	4.8	0.9	0.6	0.19	1.49	7.69
5189	MM	0000	37.1091	85.2873	-194.4	43	1466	22.2	383	23.7	736.6	5.4	3.0	0.5	0.56	5.69	10.10
5190	MM	0000	37.1091	85.2880	-197.6	34	1424	22.2	361	23.7	736.1	4.8	0.9	0.8	0.18	1.15	6.43
5191	MM	0000	37.1091	85.2887	-200.7	48	1519	22.2	348	23.8	736.6	4.3	3.6	0.4	0.84	8.24	9.78
5192	MM	0000	37.1091	85.2894	-203.1	42	1553	22.2	365	23.8	736.1	4.6	3.3	0.7	0.73	4.47	6.14
5193	MM	0000	37.1090	85.2901	-200.5	36	1418	22.2	376	23.7	736.6	5.9	2.0	0.6	0.34	3.27	9.59
5194	MM	0000	37.1090	85.2908	-209.1	37	1693	22.1	364	23.8	735.6	6.2	3.0	0.7	0.48	4.26	8.94
5195	MM	0000	37.1090	85.2915	-211.0	35	1543	22.1	374	23.8	735.1	7.2	2.2	0.8	0.30	2.84	9.43
5196	MM	0000	37.1090	85.2922	-213.2	35	1575	22.1	385	23.8	735.1	5.7	2.2	0.8	0.40	2.76	7.00
5197	MM	0000	37.1090	85.2929	-216.4	32	1621	22.1	391	23.7	736.6	5.5	1.7	0.8	0.30	2.08	6.91
5198	MM	0000	37.1090	85.2936	-219.6	36	1515	22.1	400	23.7	736.6	4.7	2.5	0.6	0.54	4.15	7.70
5199	MM	0000	37.1089	85.2943	-221.6	26	1452	22.1	401	23.7	736.6	4.4	1.9	0.7	0.42	2.56	6.03
5200	MM	0000	37.1089	85.2950	-224.1	41	1399	22.1	399	23.7	736.1	4.8	3.5	0.3	0.73	11.98	16.38
5201	MM	0000	37.1089	85.2957	-226.8	36	1603	22.1	403	23.8	736.6	6.6	3.7	0.2	0.56	20.36	36.65
5202	MM	0000	37.1089	85.2964	-230.1	33	1377	22.1	403	23.8	736.1	4.6	3.0	0.3	0.67	9.37	14.08
5203	MM	0000	37.1089	85.2971	-232.6	46	1472	20.5	401	23.8	737.1	5.5	3.3	0.6	0.60	5.72	9.51
5204	MM	0000	37.1089	85.2978	-236.9	40	1454	20.5	403	23.8	736.6	5.0	3.6	0.4	0.73	8.24	11.35
5205	MM	0000	37.1088	85.2985	-239.1	50	1515	20.5	405	23.8	736.6	5.0	4.4	0.2	0.89	28.92	32.65
5206	MM	0000	37.1088	85.2991	-241.1	36	1351	20.5	408	23.8	735.6	5.8	1.8	0.4	0.31	4.21	13.54
5207	MM	0000	37.1088	85.2998	-243.6	38	1484	20.5	408	23.7	736.6	4.7	2.7	0.6	0.57	4.19	7.36
5208	MM	0000	37.1088	85.3005	-248.4	23	1360	20.5	407	23.8	737.1	5.7	2.3	0.5	0.41	4.76	11.66
5209	MM	0000	37.1088	85.3012	-250.4	42	1301	20.5	408	23.8	736.6	4.4	2.0	0.5	0.46	3.72	8.14
5210	MO	0000	37.1088	85.3019	-250.0	30	1278	20.5	398	23.8	736.6	3.5	3.7	0.4	1.07	9.21	8.63
5211	MO	0000	37.1088	85.3026	-251.7	39	1200	20.5	403	23.8	736.6	2.9	3.1	0.4	1.07	8.15	7.61
5212	MO	0000	37.1088	85.3033	-253.5	37	1320	20.9	402	23.7	735.6	4.8	2.7	0.4	0.55	7.01	12.69
5213	MO	0000	37.1088	85.3040	-257.1	35	1110	20.9	417	23.8	737.1	2.8	3.0	0.4	1.10	7.58	6.91
5214	MO	0000	37.1088	85.3047	-261.2	30	1181	20.9	412	23.8	737.1	4.3	2.2	0.6	0.51	3.50	6.92
5215	MO	0000	37.1088	85.3054	-264.2	34	1300	20.9	416	23.8	736.6	4.4	2.2	0.5	0.51	4.27	8.44
5216	MO	0000	37.1088	85.3061	-267.3	37	1061	20.9	410	23.7	737.1	3.5	2.0	0.3	0.59	6.63	11.33
5217	MO	0000	37.1088	85.3068	-267.7	43	1134	20.9	415	23.8	737.1	5.2	1.7	0.3	0.32	5.13	16.21

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5218	MM	0000	37.1088	85.3075	-268.0	34	1173	20.9	419	23.7	736.6	2.3	2.7	0.5	1.14	5.50	4.83
5219	MM	0000	37.1088	85.3082	-269.4	38	1253	20.9	425	23.7	736.6	5.4	1.8	0.4	0.34	4.41	13.15
5220	MM	0000	37.1088	85.3089	-271.2	30	1233	20.9	429	23.7	738.1	2.9	3.9	0.5	1.34	8.53	6.35
5221	MM	0000	37.1088	85.3096	-273.9	43	1334	22.0	402	23.8	737.1	5.2	1.2	0.6	0.22	1.78	8.10
5222	MM	0000	37.1088	85.3103	-277.7	44	1185	22.0	342	23.8	737.1	3.7	2.2	0.4	0.60	5.88	9.79
5223	MM	0000	37.1088	85.3110	-279.4	37	1387	22.0	329	23.8	737.1	6.9	2.3	0.4	0.33	5.16	15.43
5224	MM	0000	37.1088	85.3116	-281.4	43	1413	22.0	330	23.8	737.6	6.2	2.9	0.5	0.46	5.72	12.32
5225	MM	0000	37.1088	85.3123	-282.4	35	1640	22.0	327	23.7	737.1	6.5	4.5	0.5	0.69	8.25	11.96
5226	MM	0000	37.1088	85.3130	-283.9	24	1356	22.0	333	23.8	738.1	5.7	1.7	0.7	0.31	2.46	8.04
5227	MM	0000	37.1088	85.3137	-283.8	40	1535	22.0	342	23.8	737.1	6.8	2.3	0.6	0.34	3.98	11.65
5228	MM	0000	37.1088	85.3144	-284.8	48	1703	22.0	351	23.8	737.1	8.8	2.2	0.5	0.25	4.35	17.19
5229	MM	0000	37.1088	85.3151	-285.8	44	1698	22.0	356	23.8	738.1	7.5	1.9	0.7	0.26	2.80	10.73
5230	MM	0000	37.1088	85.3158	-288.8	35	1662	23.5	354	23.8	737.1	6.4	2.5	0.7	0.39	3.39	8.78
5231	MM	0000	37.1088	85.3165	-287.8	44	1701	23.5	355	23.8	736.6	5.1	2.7	0.7	0.54	4.18	7.78
5232	MM	0000	37.1088	85.3172	-289.3	34	1714	23.5	359	23.8	736.6	6.9	2.6	0.7	0.38	3.59	9.54
5233	MM	0000	37.1088	85.3179	-293.0	37	1739	23.5	363	23.8	737.1	5.9	2.9	0.8	0.49	3.41	7.01
5234	MM	0000	37.1088	85.3186	-293.7	25	1829	23.5	371	23.7	737.1	7.9	2.9	0.8	0.37	3.84	10.47
5235	MM	0000	37.1088	85.3193	-295.5	38	1894	23.5	370	23.8	737.6	8.6	3.7	0.6	0.43	5.77	13.42
5236	MM	0000	37.1088	85.3200	-295.1	23	1629	23.5	365	23.7	737.1	8.0	2.0	0.9	0.25	2.23	8.85
5237	MM	0000	37.1088	85.3207	-295.4	42	1667	23.5	357	23.7	737.1	6.8	2.0	0.8	0.30	2.65	8.88
5238	MM	0000	37.1088	85.3214	-294.7	33	1531	23.5	354	23.7	737.6	6.1	2.8	0.7	0.46	3.89	8.40
5239	MM	0000	37.1088	85.3221	-296.9	34	1768	23.6	360	23.7	737.1	8.1	1.6	0.7	0.19	2.28	11.72
5240	MM	0000	37.1088	85.3228	-300.4	38	1842	23.6	369	23.8	736.6	6.2	2.5	0.8	0.39	2.96	7.50
5241	MM	0000	37.1089	85.3235	-301.5	39	1769	23.6	378	23.8	736.6	7.6	2.5	0.7	0.33	3.45	10.36
5242	MM	0000	37.1089	85.3241	-304.1	34	1789	23.6	379	23.7	738.1	6.8	1.9	0.9	0.28	2.05	7.40
5243	MM	0000	37.1089	85.3248	-306.5	43	1746	23.6	362	23.8	737.1	8.4	2.8	0.8	0.33	3.70	11.06
5244	MM	0000	37.1089	85.3255	-307.0	48	1557	23.6	337	23.8	738.6	7.2	2.7	0.7	0.37	3.90	10.47
5245	MM	0000	37.1089	85.3262	-309.2	34	1487	23.6	311	23.8	733.0	5.8	1.5	0.9	0.26	1.73	6.62
5246	MM	0000	37.1089	85.3269	-310.4	41	1459	23.6	299	23.8	737.1	6.9	2.4	0.5	0.35	4.72	13.68
5247	MM	0000	37.1089	85.3276	-311.3	34	1483	23.6	306	23.8	738.6	6.8	3.0	0.5	0.45	5.69	12.69
5248	MM	0000	37.1089	85.3283	-311.9	46	1638	24.6	330	23.7	738.6	6.1	2.3	0.7	0.38	3.37	8.86
5249	MM	0000	37.1089	85.3290	-313.1	36	1383	24.6	329	23.8	738.1	6.2	1.4	0.8	0.23	1.83	7.86
5250	MM	0000	37.1089	85.3297	-314.5	57	1682	24.6	317	23.8	737.6	8.3	1.8	0.8	0.22	2.28	10.48
5251	MM	0000	37.1089	85.3304	-315.8	29	1473	24.6	310	23.8	737.6	6.4	1.3	0.8	0.20	1.64	8.04
5252	MM	0000	37.1089	85.3311	-314.3	43	1471	24.6	316	23.8	737.6	6.4	1.9	0.7	0.31	2.84	9.27
5253	MM	0000	37.1089	85.3318	-315.3	23	1611	24.6	323	23.7	738.6	8.8	2.2	0.6	0.25	3.50	14.28
5254	MM	0000	37.1089	85.3325	-317.4	43	1656	24.6	314	23.8	737.1	7.6	1.0	1.0	0.13	0.98	7.39
5255	MM	0000	37.1089	85.3332	-317.0	44	1684	24.6	305	23.8	737.6	5.9	2.5	0.8	0.43	2.98	7.01
5256	MM	0000	37.1089	85.3339	-318.7	25	1563	24.6	306	23.8	737.1	5.1	2.2	0.9	0.44	2.61	5.96
5257	MM	0000	37.1089	85.3346	-317.9	41	1564	24.4	319	23.7	737.1	5.5	3.2	0.6	0.58	4.91	8.53
5258	MM	0000	37.1089	85.3353	-319.5	35	1675	24.4	338	23.8	736.6	7.2	1.3	1.0	0.18	1.26	6.98
5259	MM	0000	37.1089	85.3360	-318.3	38	1562	24.4	356	23.7	737.1	6.9	2.2	0.8	0.32	2.70	8.34
5260	MM	0000	37.1089	85.3367	-321.5	45	1701	24.4	371	23.8	736.6	7.9	1.4	0.9	0.17	1.48	8.52
5261	MM	0000	37.1089	85.3373	-321.7	39	1695	24.4	379	23.8	736.6	6.8	1.9	0.8	0.28	2.40	8.67
5262	MM	0000	37.1089	85.3380	-323.2	24	1400	24.4	378	23.8	736.6	6.1	2.1	0.8	0.34	2.75	7.98
5263	MM	0000	37.1089	85.3387	-323.3	41	1674	24.4	364	23.8	736.6	6.9	2.3	0.8	0.33	2.79	8.34
5264	MM	0000	37.1089	85.3394	-323.7	37	1559	24.4	360	23.8	737.1	6.9	3.5	0.4	0.51	9.53	18.59
5265	MM	0000	37.1089	85.3401	-324.4	40	1625	24.4	366	23.8	737.1	8.0	1.8	0.9	0.23	2.04	9.04
5266	MM	0000	37.1089	85.3408	-326.8	32	1772	24.2	380	23.7	736.6	7.5	2.7	0.8	0.37	3.24	8.80
5267	MM	0000	37.1089	85.3415	-327.3	33	1625	24.2	383	23.8	737.1	6.1	2.5	0.8	0.40	2.96	7.34
5268	MM	0000	37.1089	85.3422	-328.0	47	1588	24.2	381	23.8	737.1	7.6	1.6	0.8	0.21	2.11	10.10
5269	MM	0000	37.1089	85.3429	-328.3	40	1823	24.2	386	23.8	736.6	7.3	2.2	1.0	0.31	2.22	7.25
5270	MM	0000	37.1089	85.3436	-329.3	33	1468	24.2	385	23.8	736.6	6.9	2.3	0.6	0.33	4.18	12.50
5271	MM	0000	37.1089	85.3443	-329.0	35	1825	24.2	363	23.7	737.6	6.8	3.4	0.7	0.50	4.57	9.11
5272	MM	0000	37.1089	85.3450	-329.9	38	1608	24.2	348	23.7	737.6	6.5	0.9	0.9	0.13	1.00	7.49
5273	MM	0000	37.1089	85.3457	-331.2	29	1467	24.2	321	24.0	737.1	5.9	2.7	0.5	0.45	5.01	11.14
5274	MM	0000	37.1089	85.3464	-330.1	33	1392	24.2	308	23.8	737.6	4.7	2.5	0.5	0.54	4.74	8.81

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5275	MM	0000	37.1089	85.3471	-329.9	34	1500	24.3	328	23.7	737.6	7.6	1.7	0.6	0.22	2.96	13.52
5276	MM	0000	37.1089	85.3478	-330.3	33	1340	24.3	347	23.8	737.1	4.8	1.7	0.7	0.36	2.60	7.25
5277	MM	0000	37.1089	85.3485	-326.8	32	1358	24.3	348	23.8	736.6	5.0	2.2	0.7	0.44	3.20	7.35
5278	MM	0000	37.1089	85.3492	-328.8	41	1417	24.3	350	23.7	736.6	6.6	1.6	0.8	0.24	1.90	7.91
5279	MM	0000	37.1089	85.3498	-328.0	36	1508	24.3	358	23.7	735.6	5.1	2.1	0.8	0.41	2.65	6.47
5280	MM	0000	37.1089	85.3505	-327.0	32	1390	24.3	357	23.7	737.1	4.6	3.6	0.4	0.79	8.42	10.64
5281	MM	0000	37.1089	85.3512	-325.4	34	1446	24.3	365	23.7	737.1	3.2	2.2	0.9	0.68	2.50	3.67
5282	MM	0000	37.1089	85.3519	-335.0	42	1264	24.3	362	23.8	737.6	5.2	2.0	0.6	0.39	3.48	9.04
5283	MM	0000	37.1089	85.3526	-337.7	39	1323	24.3	372	23.7	738.6	4.8	2.2	0.6	0.45	3.50	7.81
5284	MO	0000	37.1089	85.3533	-339.3	44	1612	24.0	387	23.8	738.6	7.6	1.2	0.9	0.15	1.23	8.06
5285	MO	0000	37.1089	85.3540	-338.0	35	1135	24.0	390	23.8	737.1	2.6	3.0	0.5	1.13	6.48	5.74
5286	MO	0000	37.1089	85.3547	-338.8	39	1417	24.0	393	23.7	737.1	4.8	3.4	0.5	0.70	6.25	8.91
5287	MO	0000	37.1089	85.3554	-341.1	52	1460	24.0	410	23.7	737.1	4.7	3.5	0.6	0.75	5.80	7.70
5288	MO	0000	37.1089	85.3561	-340.3	31	1262	24.0	421	23.7	737.1	5.4	2.8	0.4	0.52	6.29	12.03
5289	MO	0000	37.1089	85.3568	-339.9	22	1341	24.0	414	23.7	737.1	4.4	1.7	0.7	0.39	2.46	6.27
5290	MO	0000	37.1089	85.3575	-340.6	33	1453	24.0	422	23.7	737.1	4.8	3.1	0.6	0.64	5.09	7.93
5291	MO	0000	37.1089	85.3582	-341.2	27	1567	24.0	441	23.7	736.6	3.2	3.2	1.0	1.02	3.38	3.30
5292	MO	0000	37.1089	85.3589	-339.8	38	1639	24.0	454	23.7	736.6	3.5	4.0	0.4	1.15	10.97	9.54
5293	MO	0000	37.1089	85.3596	-340.6	36	1321	23.5	433	23.7	736.6	3.9	1.9	0.7	0.49	2.63	5.42
5294	MO	0000	37.1089	85.3603	-338.8	43	1442	23.5	381	23.8	736.6	4.4	2.5	0.5	0.57	4.82	8.44
5295	MO	0000	37.1089	85.3610	-338.4	32	1265	23.5	342	23.8	737.1	2.2	1.9	0.6	0.88	3.47	3.93
5296	MO	0000	37.1089	85.3617	-341.4	47	1370	23.5	340	23.7	737.6	5.7	0.9	0.6	0.15	1.36	8.88
5297	MO	0000	37.1089	85.3623	-340.3	29	1507	23.5	332	23.7	736.6	4.8	2.3	0.8	0.48	3.07	6.43
5298	MO	0000	37.1089	85.3630	-340.6	37	1326	23.5	328	23.7	736.6	4.6	1.7	0.4	0.38	4.14	10.88
5299	MO	0000	37.1089	85.3637	-341.2	26	1484	23.5	317	23.8	736.6	6.5	2.2	0.9	0.34	2.45	7.10
5300	MO	0000	37.1089	85.3644	-340.8	55	1683	23.5	363	23.8	736.6	7.2	2.3	0.7	0.32	3.28	10.19
5301	MO	0000	37.1089	85.3651	-340.7	32	1371	23.5	409	23.8	735.6	5.9	2.1	0.7	0.35	3.14	8.91
5302	MO	0000	37.1089	85.3658	-339.3	44	1500	23.3	428	23.8	736.6	4.0	2.4	0.7	0.59	3.29	5.53
5303	MO	0000	37.1089	85.3665	-339.5	39	1193	23.3	433	23.8	737.1	4.0	2.3	0.4	0.58	5.16	8.95
5304	MM	0000	37.1089	85.3672	-335.2	47	1456	23.3	436	23.8	736.6	3.9	3.9	0.5	1.01	8.19	8.12
5305	MM	0000	37.1089	85.3679	-333.5	30	1338	23.3	434	24.0	736.6	5.2	3.2	0.3	0.61	9.27	15.31
5306	MM	0000	37.1089	85.3686	-334.5	37	1303	23.3	436	23.8	736.6	7.0	2.0	0.6	0.29	3.27	11.38
5307	MM	0000	37.1089	85.3693	-335.3	35	1689	23.3	432	23.8	736.6	7.3	2.5	0.8	0.35	3.12	9.04
5308	MM	0000	37.1089	85.3700	-333.9	38	1453	23.3	428	23.8	735.1	4.6	1.7	0.6	0.38	2.72	7.14
5309	MM	0000	37.1089	85.3707	-336.2	42	1607	23.3	418	23.9	735.1	5.0	2.2	0.7	0.45	3.22	7.15
5310	MM	0000	37.1089	85.3714	-335.4	35	1658	23.3	400	23.8	736.6	6.2	2.4	0.9	0.38	2.63	6.87
5311	MM	0000	37.1089	85.3721	-335.5	47	1797	22.7	390	23.8	736.6	7.5	2.0	1.0	0.27	1.98	7.32
5312	MM	0000	37.1089	85.3728	-333.2	36	1452	22.7	376	24.0	735.6	6.9	2.2	0.5	0.32	4.70	14.51
5313	MM	0000	37.1089	85.3735	-334.6	45	1762	22.7	355	23.8	735.1	6.6	2.6	0.7	0.39	3.96	10.09
5314	MM	0000	37.1089	85.3742	-334.7	41	1479	22.7	347	23.7	736.6	4.8	1.7	0.7	0.36	2.56	7.15
5315	MM	0000	37.1089	85.3748	-334.0	54	1850	22.7	348	23.8	735.6	6.9	2.7	0.8	0.40	3.47	8.74
5316	MM	0000	37.1089	85.3755	-334.0	26	1569	22.7	347	23.8	737.1	6.9	3.2	0.6	0.47	5.09	10.82
5317	MM	0000	37.1089	85.3762	-332.7	36	1693	22.7	333	23.8	736.6	6.4	3.3	0.7	0.52	4.47	8.55
5318	MM	0000	37.1089	85.3769	-329.2	34	1528	22.7	328	24.0	735.6	7.5	1.2	0.6	0.16	1.92	11.69
5319	MM	0000	37.1089	85.3776	-328.0	34	1691	22.7	328	24.0	735.1	8.0	3.0	0.8	0.38	4.03	10.65
5320	MM	0000	37.1089	85.3783	-328.1	42	1704	23.2	322	23.9	737.1	6.9	2.4	0.9	0.35	2.69	7.80
5321	MM	0000	37.1089	85.3790	-329.6	35	1455	23.2	325	24.0	737.1	5.2	1.7	0.5	0.33	3.57	10.81
5322	MO	0000	37.1089	85.3797	-330.5	41	1471	23.2	332	24.0	737.1	5.2	2.2	0.7	0.41	2.92	7.07
5323	MO	0000	37.1089	85.3804	-329.0	39	1657	23.2	335	23.8	736.6	7.5	2.5	0.8	0.34	3.02	8.90
5324	MO	0000	37.1089	85.3811	-326.6	45	1542	23.2	351	23.8	737.1	5.9	2.2	0.8	0.38	2.83	7.51
5325	MO	0000	37.1089	85.3818	-326.2	41	1457	23.2	345	23.8	736.6	4.8	2.1	0.7	0.43	3.19	7.36
5326	MO	0000	37.1089	85.3825	-325.3	40	1535	23.2	340	23.8	737.6	4.3	2.6	0.8	0.61	3.41	5.62
5327	MO	0000	37.1089	85.3832	-324.7	38	1448	23.2	348	23.8	736.1	6.2	1.9	0.6	0.30	3.08	10.20
5328	MO	0000	37.1089	85.3839	-324.3	42	1506	23.2	367	23.8	736.6	5.2	2.2	0.8	0.43	2.98	6.98
5329	MO	0000	37.1089	85.3846	-323.2	34	1666	23.0	379	23.8	737.1	7.6	2.6	0.7	0.34	3.96	11.56
5330	MO	0000	37.1089	85.3853	-321.9	46	1636	23.0	385	23.8	736.6	6.2	2.6	0.8	0.42	3.41	8.16
5331	MO	0000	37.1089	85.3860	-321.8	36	1887	23.0	372	23.8	735.6	5.9	2.9	1.2	0.49	2.45	5.03

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5332	MO	0000	37.1089	85.3867	-320.9	47	1920	23.0	371	24.0	737.6	7.6	1.7	1.2	0.22	1.43	6.54
5333	MO	0000	37.1089	85.3874	-321.9	39	1654	23.0	371	24.0	737.6	6.5	2.1	1.0	0.32	2.13	6.62
5334	MO	0000	37.1089	85.3880	-320.9	40	1607	23.0	375	23.8	736.6	4.4	1.9	1.0	0.42	1.95	4.59
5335	MO	0000	37.1089	85.3887	-320.9	39	1596	23.0	377	23.8	736.6	5.2	2.3	0.9	0.44	2.48	5.62
5336	MO	0000	37.1089	85.3894	-316.1	53	1721	23.0	382	24.0	738.1	5.9	2.1	1.0	0.35	2.07	5.88
5337	MO	0000	37.1089	85.3901	-315.8	43	1772	23.0	393	24.0	737.1	5.2	2.7	1.2	0.52	2.32	4.44
5338	MO	0000	37.1089	85.3908	-314.7	37	1710	21.6	399	24.0	737.1	9.0	2.5	1.0	0.27	2.53	9.24
5339	MO	0000	37.1089	85.3915	-314.8	25	1702	21.6	391	24.0	736.6	5.9	2.7	1.0	0.45	2.67	5.94
5340	MO	0000	37.1089	85.3922	-315.9	39	1824	21.6	406	24.0	736.6	5.1	1.2	1.6	0.23	0.71	3.16
5341	MO	0000	37.1089	85.3929	-311.8	32	1721	21.6	423	24.0	737.1	6.1	3.8	1.1	0.63	3.49	5.55
5342	MO	0000	37.1089	85.3936	-311.0	36	1704	21.6	456	24.0	737.1	6.9	2.3	1.0	0.33	2.23	6.65
5343	MO	0000	37.1089	85.3943	-310.6	38	1747	21.6	504	24.0	735.6	6.4	2.7	1.1	0.43	2.46	5.70
5344	MO	0000	37.1089	85.3950	-308.4	33	1798	21.6	504	24.0	734.6	9.3	1.5	0.9	0.16	1.66	10.12
5345	MO	0000	37.1089	85.3957	-307.1	31	1439	21.6	452	24.0	737.1	5.5	3.7	0.7	0.67	5.45	8.17
5346	MO	0000	37.1089	85.3964	-307.4	35	1611	21.6	442	24.0	737.6	7.3	2.1	1.0	0.29	2.05	7.18
5347	MO	0000	37.1088	85.3971	-304.7	44	1413	22.4	441	24.0	738.1	6.8	2.2	0.5	0.32	4.14	12.92
5348	MO	0000	37.1088	85.3978	-304.5	40	1575	22.4	433	24.0	737.6	7.0	1.6	0.7	0.23	2.17	9.61
5349	MO	0000	37.1088	85.3985	-303.8	41	1635	22.4	428	24.0	737.6	5.8	4.6	0.5	0.80	9.51	11.94
5350	MO	0000	37.1088	85.3992	-304.2	35	1394	22.4	423	24.0	736.6	6.9	1.2	0.8	0.18	1.52	8.53
5351	MO	0000	37.1088	85.3999	-301.9	32	1417	22.4	420	24.0	737.6	4.3	1.5	0.9	0.35	1.62	4.59
5352	MO	0000	37.1088	85.4006	-303.4	47	1334	22.4	422	24.1	737.1	5.2	1.3	0.7	0.25	1.92	7.76
5353	MO	0000	37.1088	85.4013	-301.1	39	1492	22.4	431	24.0	737.6	3.6	3.4	0.4	0.94	9.63	10.19
5354	MO	0000	37.1087	85.4020	-297.9	36	1541	22.4	429	24.0	738.6	5.8	2.4	0.6	0.41	3.97	9.67
5355	MO	0000	37.1087	85.4027	-298.9	35	1371	22.4	425	24.1	737.6	5.8	2.2	0.5	0.37	4.29	11.49
5356	MO	0000	37.1087	85.4034	-297.4	28	1397	22.7	427	24.1	737.1	7.3	1.3	0.8	0.18	1.59	8.94
5357	MO	0000	37.1087	85.4040	-297.8	40	1513	22.7	438	24.1	737.6	5.9	1.2	0.9	0.21	1.33	6.43
5358	MO	0000	37.1087	85.4047	-297.8	43	1618	22.7	441	24.1	736.6	7.0	3.2	0.8	0.45	4.02	8.91
5359	MO	0000	37.1087	85.4054	-296.9	45	1662	22.7	437	24.0	737.1	4.3	3.3	0.9	0.78	3.56	4.59
5360	MO	0000	37.1086	85.4061	-295.3	41	1676	22.7	420	24.1	737.6	7.3	1.2	1.0	0.16	1.11	7.05
5361	MO	0000	37.1086	85.4068	-290.9	53	1578	22.7	406	24.2	738.6	4.7	2.5	0.9	0.54	2.92	5.42
5362	MO	0000	37.1086	85.4075	-290.6	37	1508	22.7	391	24.1	739.1	5.4	2.3	0.9	0.43	2.53	5.89
5363	MO	0000	37.1086	85.4082	-291.2	39	1779	22.7	378	24.1	737.1	6.1	1.4	1.1	0.24	1.28	5.41
5364	MO	0000	37.1086	85.4089	-289.7	34	1622	22.7	383	24.2	738.1	8.3	1.1	0.8	0.13	1.37	10.48
5365	MO	0000	37.1086	85.4096	-288.1	41	1642	21.2	388	24.2	738.6	6.5	2.5	0.6	0.39	4.15	10.65
5366	MO	0000	37.1086	85.4103	-286.8	29	1668	21.2	394	24.2	735.1	5.1	2.7	1.0	0.54	2.82	5.26
5367	MO	0000	37.1085	85.4110	-283.2	39	1717	21.2	405	24.1	737.1	7.2	1.5	1.0	0.21	1.53	7.25
5368	MO	0000	37.1085	85.4117	-284.4	27	1654	21.2	417	24.1	736.6	7.9	1.4	0.8	0.17	1.71	9.84
5369	MO	0000	37.1085	85.4124	-283.3	40	1609	21.2	405	24.2	735.6	5.7	1.9	0.8	0.34	2.47	7.16
5370	MO	0000	37.1085	85.4131	-282.6	41	1649	21.2	393	24.2	737.1	5.4	0.7	0.9	0.13	0.81	6.02
5371	MO	0000	37.1085	85.4138	-282.8	34	1490	21.2	402	24.1	737.1	6.8	1.9	0.8	0.28	2.43	8.77
5372	MO	0000	37.1085	85.4145	-282.4	26	1580	21.2	395	24.0	738.1	5.7	1.5	0.8	0.27	1.79	6.68
5373	MO	0000	37.1085	85.4152	-278.9	32	1381	21.2	421	24.0	736.6	5.9	1.9	0.6	0.32	2.99	9.45
5374	MO	0000	37.1084	85.4159	-277.3	40	1591	21.6	461	24.1	736.1	5.7	1.1	1.0	0.19	1.03	5.41
5375	MO	0000	37.1084	85.4166	-277.7	39	1590	21.6	500	24.1	737.6	6.2	2.8	0.6	0.45	4.35	9.60
5376	MO	0000	37.1084	85.4173	-276.2	43	1551	21.6	500	24.2	736.6	6.6	1.3	0.8	0.20	1.61	8.19
5377	MO	0000	37.1084	85.4180	-276.7	37	1486	21.6	507	24.2	736.6	5.0	3.8	0.7	0.76	5.40	7.15
5378	MO	0000	37.1084	85.4187	-275.7	43	1513	21.6	504	24.3	737.1	7.0	3.1	0.7	0.44	4.41	10.00
5379	MO	0000	37.1084	85.4194	-275.0	42	1818	21.6	497	24.2	736.6	6.1	3.9	0.4	0.64	11.07	17.25
5380	MO	0000	37.1083	85.4201	-272.7	45	1625	21.6	452	24.2	737.1	5.4	2.8	1.0	0.52	2.93	5.60
5381	MO	0000	37.1083	85.4208	-270.4	34	1683	21.6	429	24.3	737.6	5.7	3.5	0.8	0.61	4.44	7.25
5382	MO	0000	37.1083	85.4215	-271.9	34	1591	21.6	409	24.3	735.1	6.5	3.2	0.8	0.49	4.17	8.52
5383	MO	0000	37.1083	85.4221	-269.6	51	1641	22.0	409	24.3	739.1	6.5	3.4	0.5	0.52	6.36	12.17
5384	MO	0000	37.1083	85.4228	-268.7	32	1569	22.0	397	24.3	738.6	4.7	3.3	0.4	0.71	8.11	11.47
5385	MO	0000	37.1083	85.4235	-269.3	31	1578	22.0	393	24.3	738.1	6.6	3.1	0.5	0.47	6.15	13.14
5386	MO	0000	37.1083	85.4242	-267.6	38	1492	22.0	388	24.3	737.1	8.8	2.0	0.7	0.23	3.08	13.45
5387	MO	0000	37.1082	85.4249	-268.1	39	1533	22.0	383	24.3	737.1	6.6	2.7	0.7	0.41	4.06	9.81
5388	MO	0000	37.1082	85.4256	-264.4	45	1425	22.0	381	24.2	737.1	6.1	1.7	0.8	0.29	2.25	7.88

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5389	MO	0000	37.1082	85.4263	-265.5	31	1629	22.0	375	24.3	737.6	7.5	2.4	0.7	0.32	3.25	10.17
5390	MO	0000	37.1082	85.4270	-265.6	39	1241	22.0	367	24.3	737.6	4.8	1.2	0.6	0.25	2.22	8.75
5391	MO	0000	37.1082	85.4277	-264.1	41	1440	22.0	362	24.5	737.1	5.1	2.6	0.5	0.51	5.57	10.95
5392	MO	0000	37.1082	85.4284	-263.9	40	1406	20.7	360	24.3	738.6	3.6	2.2	0.6	0.62	3.56	5.71
5393	MO	0000	37.1082	85.4291	-263.8	33	1577	20.7	369	24.4	738.6	5.1	2.7	0.8	0.54	3.47	6.47
5394	MO	0000	37.1081	85.4298	-263.6	26	1469	20.7	367	24.3	735.6	5.8	0.9	1.0	0.16	0.93	5.75
5395	MO	0000	37.1081	85.4305	-262.1	34	1451	20.7	373	24.3	738.6	6.6	1.0	0.8	0.15	1.33	8.70
5396	MO	0000	37.1081	85.4312	-260.7	29	1296	20.7	387	24.3	737.6	2.8	1.6	0.9	0.58	1.70	2.96
5397	MO	0000	37.1081	85.4319	-258.5	42	1779	20.7	386	24.3	737.1	3.9	2.5	1.3	0.63	1.90	2.99
5398	MO	0000	37.1081	85.4326	-256.9	37	1369	20.7	393	24.3	737.6	3.0	2.3	0.8	0.76	2.73	3.58
5399	MO	0000	37.1081	85.4333	-258.5	26	1523	20.7	386	24.3	738.6	5.8	1.2	0.9	0.21	1.32	6.22
5400	MO	0000	37.1081	85.4340	-258.6	55	1458	20.7	376	24.5	739.1	2.2	1.4	1.0	0.62	1.43	2.30
5401	MO	0000	37.1080	85.4347	-255.7	26	1302	19.2	361	24.5	737.1	5.8	0.7	0.7	0.12	0.98	7.91
5402	MO	0000	37.1080	85.4354	-254.6	53	1565	19.2	348	24.5	738.6	4.8	1.5	0.9	0.31	1.61	5.13
5403	MO	0010	37.1080	85.4361	-253.9	51	1255	19.2	344	24.5	738.6	5.2	0.3	0.7	0.06	0.43	7.87
5404	MO	0000	37.1080	85.4368	-250.1	51	1629	19.2	347	24.5	738.6	5.5	1.5	1.1	0.27	1.36	4.96
5405	MO	0000	37.1080	85.4375	-252.1	31	1585	19.2	354	24.5	738.6	5.1	2.8	0.8	0.55	3.70	6.71
5406	MO	0010	37.1080	85.4382	-252.3	30	1405	19.2	362	24.5	740.2	5.1	0.3	1.2	0.06	0.25	4.36
5407	MO	0000	37.1079	85.4389	-250.4	59	1880	19.2	378	24.5	738.1	5.4	1.8	1.3	0.34	1.37	4.10
5408	MO	0000	37.1079	85.4396	-250.1	40	1517	19.2	380	24.3	738.6	3.9	1.5	1.1	0.39	1.36	3.47
5409	MO	0000	37.1079	85.4403	-249.8	40	1750	19.2	386	24.5	739.1	5.9	2.8	1.1	0.47	2.62	5.52
5410	MO	0000	37.1079	85.4409	-249.5	41	1645	18.2	400	24.5	738.1	5.2	1.4	1.2	0.26	1.15	4.41
5411	MO	0000	37.1079	85.4416	-247.4	45	1612	18.2	409	24.6	737.1	6.2	1.7	1.0	0.28	1.67	5.99
5412	MO	0000	37.1079	85.4423	-243.8	50	1713	18.2	419	24.6	738.1	7.3	1.4	1.0	0.20	1.42	7.18
5413	MO	0000	37.1079	85.4430	-245.8	43	1751	18.2	421	24.6	738.6	5.1	1.8	1.2	0.35	1.46	4.13
5414	MO	0000	37.1079	85.4436	-244.4	35	1697	18.2	414	24.5	738.1	7.2	2.8	1.0	0.39	2.93	7.47
5415	MO	0000	37.1079	85.4443	-247.7	35	1501	18.2	412	24.5	737.6	6.1	1.9	0.9	0.31	1.99	6.45
5416	MO	0000	37.1079	85.4449	-244.0	37	1591	18.2	407	24.6	739.1	6.5	2.1	0.9	0.32	2.44	7.57
5417	MO	0000	37.1079	85.4455	-242.8	30	1746	18.2	403	24.6	736.6	7.0	1.9	1.2	0.28	1.68	6.06
5418	MO	0000	37.1079	85.4462	-243.6	27	1637	18.2	399	24.6	737.6	3.7	2.5	1.0	0.66	2.41	3.66
5419	MO	0000	37.1080	85.4468	-242.3	52	1610	17.5	386	24.6	738.6	5.9	1.7	1.1	0.28	1.53	5.47
5420	MO	0000	37.1080	85.4475	-242.8	39	1600	17.5	359	24.7	739.6	6.4	2.4	0.8	0.38	2.94	7.85
5421	MO	0000	37.1080	85.4481	-242.5	38	1364	17.5	334	24.6	739.6	4.1	1.7	0.7	0.40	2.26	5.65
5422	MO	0000	37.1080	85.4488	-241.1	34	1616	17.5	362	24.8	739.1	5.1	2.1	1.2	0.41	1.82	4.43
5423	MO	0000	37.1080	85.4494	-240.6	31	1475	17.5	388	24.7	739.1	7.0	1.4	0.9	0.20	1.67	8.13
5424	MO	0000	37.1080	85.4500	-239.4	30	1744	17.5	384	24.7	739.6	5.5	2.1	1.3	0.38	1.63	4.30
5425	MO	0000	37.1080	85.4507	-239.1	46	1578	17.5	362	24.5	739.6	2.8	1.7	1.1	0.60	1.45	2.42
5426	MO	0000	37.1080	85.4513	-238.0	36	1864	17.5	356	24.6	738.6	5.9	1.4	1.3	0.24	1.08	4.42
5427	MO	0000	37.1080	85.4520	-236.9	40	1593	17.5	361	24.6	739.6	5.2	2.1	0.9	0.40	2.29	5.74
5428	MO	0000	37.1081	85.4526	-237.0	41	1668	17.9	351	24.6	738.6	7.6	2.7	0.8	0.35	3.55	10.10
5429	MO	0000	37.1081	85.4532	-236.7	29	1591	17.9	333	24.7	739.1	4.6	1.7	1.1	0.36	1.50	4.13
5430	MO	0000	37.1081	85.4539	-235.3	29	1512	17.9	331	24.6	739.1	4.1	3.2	0.7	0.77	4.83	6.31
5431	MO	0000	37.1081	85.4545	-234.1	36	1512	17.9	325	24.5	739.1	5.9	1.7	0.6	0.29	2.98	10.22
5432	MO	0000	37.1081	85.4552	-234.2	41	1404	17.9	317	24.5	738.6	5.8	2.7	0.5	0.47	5.14	10.88
5433	MO	0000	37.1081	85.4558	-233.7	39	1621	17.9	316	24.6	739.6	5.2	2.2	0.7	0.41	3.07	7.45
5434	MO	0000	37.1081	85.4565	-232.2	28	1441	17.9	321	24.6	739.1	4.3	2.4	0.7	0.56	3.25	5.84
5435	MO	0000	37.1081	85.4571	-230.5	30	1429	17.9	323	24.6	739.1	5.9	2.0	0.7	0.34	2.91	8.54
5436	MO	0000	37.1081	85.4577	-228.5	34	1582	17.9	323	24.6	739.1	6.9	1.8	0.8	0.26	2.40	9.18
5437	MO	0000	37.1082	85.4584	-228.7	15	1572	17.9	328	24.6	739.1	6.8	1.9	1.0	0.28	1.81	6.52
5438	MO	0000	37.1082	85.4590	-224.4	35	1446	17.9	335	24.7	738.6	5.9	1.7	0.8	0.28	2.15	7.70
5439	MO	0000	37.1082	85.4597	-220.4	42	1630	17.9	335	24.6	738.1	6.6	2.6	0.7	0.39	3.90	9.95
5440	MO	0000	37.1082	85.4603	-219.7	29	1500	17.9	336	24.6	739.1	6.9	1.8	0.5	0.26	3.45	13.18
5441	MO	0000	37.1082	85.4609	-220.5	34	1546	17.9	329	24.6	738.6	6.9	1.7	1.0	0.24	1.68	6.97
5442	MO	0000	37.1082	85.4616	-220.8	36	1652	17.9	331	24.6	739.1	6.9	1.5	1.0	0.22	1.45	6.59
5443	MO	0000	37.1082	85.4622	-219.6	42	1508	17.9	330	24.7	738.6	5.1	2.4	0.8	0.47	2.88	6.17
5444	MO	0000	37.1082	85.4629	-218.6	28	1517	17.9	332	24.5	737.6	5.5	3.0	0.8	0.55	3.93	7.16
5445	MO	0000	37.1082	85.4635	-216.3	33	1762	17.9	334	24.5	737.1	6.1	1.4	1.1	0.24	1.33	5.60

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5446	MO	0000	37.1082	85.4642	-215.9	41	1690	18.1	331	24.5	738.6	5.5	1.9	1.0	0.35	1.99	5.63
5447	MO	0000	37.1083	85.4648	-212.9	46	1770	18.1	334	24.6	738.1	8.0	0.6	1.3	0.08	0.50	6.14
5448	MO	0000	37.1083	85.4654	-211.2	42	1666	18.1	333	24.6	738.6	4.6	3.5	1.0	0.76	3.50	4.60
5449	MO	0000	37.1083	85.4661	-209.9	37	1676	18.1	309	24.5	738.6	5.0	1.7	1.2	0.33	1.39	4.18
5450	MO	0000	37.1083	85.4667	-208.1	28	1393	18.1	287	24.5	738.6	3.0	1.2	1.1	0.38	1.03	2.70
5451	MO	0000	37.1083	85.4674	-206.4	28	1560	18.1	290	24.5	738.1	4.0	1.9	1.0	0.47	1.86	3.97
5452	MO	0000	37.1083	85.4680	-204.7	31	1423	18.1	313	24.5	738.1	5.5	1.4	1.0	0.26	1.47	5.63
5453	MO	0000	37.1083	85.4687	-203.5	43	1627	18.1	339	24.5	738.1	3.9	1.4	1.2	0.35	1.19	3.36
5454	MO	0000	37.1083	85.4693	-201.1	29	1458	18.1	352	24.5	738.1	4.7	1.3	1.0	0.28	1.24	4.48
5455	MO	0000	37.1083	85.4699	-200.3	38	1702	18.0	362	24.5	738.6	4.8	1.4	1.3	0.28	1.07	3.79
5456	MO	0000	37.1084	85.4706	-197.2	38	1602	18.0	346	24.6	738.6	4.3	2.1	1.2	0.49	1.72	3.51
5457	MO	0000	37.1084	85.4712	-196.3	38	1609	18.0	335	24.5	739.1	6.5	1.7	0.9	0.27	2.02	7.57
5458	MO	0000	37.1084	85.4719	-190.8	35	1774	18.0	343	24.5	738.6	6.9	2.0	1.2	0.29	1.74	5.94
5459	MO	0000	37.1084	85.4725	-186.5	44	1470	18.0	350	24.5	738.6	5.4	1.5	0.9	0.28	1.68	5.95
5460	MO	0000	37.1084	85.4731	-185.7	35	1644	18.0	388	24.5	737.1	5.7	1.1	1.3	0.19	0.86	4.50
5461	MO	0000	37.1084	85.4738	-183.3	28	1772	18.0	409	24.5	738.6	5.0	1.9	1.3	0.38	1.41	3.73
5462	MO	0000	37.1084	85.4744	-181.1	30	1686	18.0	398	24.5	738.1	5.9	1.9	1.1	0.32	1.64	5.20
5463	MO	0000	37.1084	85.4751	-180.0	43	1611	18.0	388	24.6	737.1	3.5	2.1	1.0	0.61	2.18	3.59
5464	MO	0000	37.1084	85.4757	-178.4	37	1632	17.8	369	24.5	738.6	5.0	1.8	0.9	0.36	2.04	5.61
5465	MO	0000	37.1085	85.4764	-176.2	40	1640	17.8	365	24.5	737.1	6.5	1.9	1.1	0.30	1.75	5.83
5466	MO	0000	37.1085	85.4770	-173.1	33	1704	17.8	351	24.5	736.6	6.2	2.2	1.0	0.35	2.07	5.93
5467	MO	0000	37.1085	85.4776	-169.4	50	1562	17.8	352	24.5	736.6	4.4	2.3	1.2	0.52	1.93	3.68
5468	MO	0000	37.1085	85.4783	-164.1	33	1515	17.8	358	24.5	737.1	6.1	2.8	0.8	0.46	3.48	7.51
5469	MO	0000	37.1085	85.4789	-159.7	39	1660	17.8	350	24.5	737.1	7.7	0.9	0.8	0.11	1.02	9.13
5470	MO	0000	37.1085	85.4796	-159.5	31	1616	17.8	350	24.6	739.1	6.6	2.2	1.0	0.33	2.09	6.39
5471	MM	0000	37.1085	85.4802	-159.1	34	1569	17.8	343	24.5	737.6	5.7	2.2	1.0	0.40	2.30	5.83
5472	MM	0000	37.1085	85.4808	-156.2	37	1479	17.8	328	24.5	736.1	5.4	1.0	0.9	0.19	1.14	6.08
5473	MM	0000	37.1085	85.4815	-155.0	42	1637	17.6	327	24.5	737.1	4.0	2.3	0.9	0.58	2.50	4.34
5474	MM	0000	37.1086	85.4821	-151.8	30	1530	17.6	321	24.5	736.6	5.7	2.3	0.8	0.41	2.73	6.68
5475	MO	0000	37.1086	85.4828	-146.2	38	1531	17.6	310	24.5	737.1	5.1	1.7	0.9	0.32	1.78	5.48
5476	MO	0000	37.1086	85.4834	-145.2	53	1360	17.6	316	24.5	735.6	3.6	1.2	0.8	0.32	1.54	4.77
5477	MO	0000	37.1086	85.4841	-139.6	32	1352	17.6	330	24.5	736.1	5.1	1.6	0.9	0.31	1.83	5.90
5478	MM	0000	37.1086	85.4847	-137.2	31	1402	17.6	370	24.5	736.6	6.8	1.0	0.8	0.15	1.34	9.00
5479	MM	0000	37.1086	85.4853	-133.2	29	1674	17.6	381	24.5	735.6	6.1	2.2	0.9	0.36	2.34	6.58
5480	MM	0000	37.1086	85.4860	-129.9	53	1790	17.6	354	24.3	735.1	6.5	3.5	1.0	0.54	3.47	6.37
5481	MM	0000	37.1086	85.4866	-126.7	38	1190	17.6	329	24.5	734.6	4.7	1.4	0.7	0.29	1.87	6.40
5482	MM	0000	37.1086	85.4873	-123.2	36	1205	17.6	324	24.4	734.1	4.0	1.5	0.8	0.38	1.92	5.07
5483	MO	0000	37.1087	85.4879	-120.1	33	1609	17.6	346	24.5	735.6	4.0	2.6	0.9	0.65	2.81	4.34
5484	MO	0000	37.1087	85.4886	-118.0	40	1412	17.6	381	24.3	734.6	5.8	1.6	0.9	0.27	1.68	6.15
5485	MO	0000	37.1087	85.4892	-113.3	49	1677	17.6	412	24.3	734.1	7.3	1.0	1.2	0.14	0.85	6.15
5486	MO	0000	37.1087	85.4898	-110.2	48	1519	17.6	417	24.3	734.6	5.2	1.2	1.1	0.22	1.08	4.92
5487	MM	0000	37.1087	85.4905	-106.5	32	1398	17.6	413	24.3	736.6	6.9	2.0	1.0	0.29	2.04	6.97
5488	MM	0000	37.1087	85.4911	-103.9	41	1594	17.6	429	24.3	735.1	6.1	2.0	0.9	0.33	2.19	6.58
5489	MM	0000	37.1087	85.4918	-99.9	37	1402	17.6	409	24.3	734.6	6.6	1.5	0.8	0.23	1.94	8.49
5490	MM	0000	37.1087	85.4924	-96.7	27	1531	17.6	374	24.3	734.6	5.5	2.4	0.6	0.43	3.68	8.53
5491	MM	0000	37.1087	85.4930	-94.0	21	1491	17.2	345	24.2	734.6	5.7	1.8	0.7	0.32	2.43	7.62
5492	MM	0000	37.1088	85.4937	-89.7	40	1339	17.2	328	24.3	735.1	5.4	0.9	0.6	0.17	1.54	8.84
5493	MM	0000	37.1088	85.4943	-86.6	27	1341	17.2	336	24.2	734.6	3.7	1.9	1.1	0.52	1.84	3.53
5494	MM	0000	37.1088	85.4950	-81.1	36	1355	17.2	337	24.2	735.6	6.4	1.1	0.8	0.17	1.42	8.34
5495	MM	0000	37.1088	85.4956	-79.6	38	1553	17.2	320	24.2	735.6	7.2	1.2	0.7	0.17	1.77	10.33
5496	MM	0010	37.1088	85.4963	-76.3	38	1228	17.2	324	24.1	734.6	4.6	0.5	0.7	0.11	0.68	6.14
5497	MM	0000	37.1088	85.4969	-66.6	44	1565	17.2	373	24.2	734.6	5.2	3.5	0.8	0.67	4.64	6.89
5498	MM	0000	37.1088	85.4975	-62.8	34	1554	17.2	390	24.1	734.6	5.9	1.2	1.1	0.21	1.12	5.42
5499	MM	0000	37.1088	85.4982	-58.3	39	1665	17.2	361	24.1	734.1	5.2	2.9	0.9	0.55	3.30	5.99
5500	MM	0000	37.1088	85.4988	-54.3	40	1426	17.4	338	24.0	733.6	6.8	2.7	0.4	0.39	6.68	16.92
5501	MM	0000	37.1089	85.4995	-50.3	38	1468	17.4	314	24.1	734.1	5.2	2.4	0.5	0.45	4.39	9.67
5502	MM	0000	37.1089	85.5001	-46.3	33	1482	17.4	286	24.0	734.6	5.7	1.4	0.8	0.25	1.74	6.84

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5503	MM	0000	37.1089	85.5007	-41.1	40	1515	17.4	275	24.0	734.1	5.8	2.5	0.5	0.42	4.60	10.88
5504	MM	0000	37.1089	85.5014	-37.0	30	1447	17.4	294	23.9	734.6	6.5	2.4	0.6	0.37	3.68	10.02
5505	MM	0000	37.1089	85.5020	-31.3	22	1696	17.4	315	24.0	732.5	6.9	3.6	0.5	0.52	7.58	14.51
5506	MM	0000	37.1089	85.5027	-26.3	34	1499	17.4	323	23.8	733.0	4.4	2.5	0.6	0.57	3.96	6.93
5507	MM	0000	37.1089	85.5033	-21.8	34	1715	17.4	327	23.9	734.1	7.7	2.8	0.7	0.36	4.22	11.60
5508	MM	0000	37.1089	85.5040	-18.9	42	1570	17.4	309	23.8	734.1	5.1	2.5	0.5	0.48	4.52	9.41
5509	MM	0000	37.1089	85.5046	-15.0	38	1220	16.5	281	23.8	734.1	5.5	1.9	0.5	0.34	3.86	11.37
5510	MM	0000	37.1090	85.5052	-9.2	26	1384	16.5	290	23.8	733.0	5.8	2.0	0.6	0.35	3.60	10.32
5511	MM	0000	37.1090	85.5059	-1.8	41	1382	16.5	309	23.8	733.0	5.2	2.4	0.5	0.45	4.55	10.02
5512	MM	0000	37.1090	85.5065	2.5	36	1471	16.5	341	23.8	734.1	5.5	1.6	0.7	0.29	2.14	7.44
5513	MM	0000	37.1090	85.5072	8.0	36	1548	16.5	367	23.8	733.6	6.8	1.4	0.9	0.21	1.67	7.81
5514	MM	0000	37.1090	85.5078	14.2	34	1623	16.5	372	23.8	733.0	6.5	2.0	0.8	0.31	2.47	7.93
5515	MM	0000	37.1090	85.5085	20.1	37	1644	16.5	369	23.8	732.5	5.4	3.4	0.6	0.63	5.24	8.32
5516	MM	0000	37.1090	85.5091	31.8	41	1635	16.5	373	23.8	733.0	6.8	3.1	0.5	0.46	5.72	12.47
5517	MM	0000	37.1090	85.5097	39.0	27	1586	16.5	367	23.8	732.5	7.5	2.5	0.6	0.33	3.91	11.87
5518	MM	0000	37.1090	85.5104	45.4	33	1408	16.1	355	23.8	732.5	5.4	3.0	0.8	0.55	3.84	6.98
5519	MM	0000	37.1091	85.5110	55.6	41	1436	16.1	320	23.9	733.6	3.2	2.4	0.7	0.75	3.52	4.70
5520	MM	0000	37.1091	85.5117	64.7	29	1317	16.1	307	23.8	733.0	4.1	2.3	0.3	0.56	6.74	12.09
5521	MM	0000	37.1091	85.5123	67.1	43	1382	16.1	300	23.7	733.0	4.4	1.3	0.7	0.29	1.77	6.03
5522	MM	0000	37.1091	85.5129	66.0	38	1202	16.1	293	23.8	733.0	5.0	1.0	0.6	0.20	1.80	8.85
5523	MM	0000	37.1091	85.5136	71.7	33	1218	16.1	287	23.8	732.5	5.1	1.4	0.4	0.28	3.37	11.93
5524	MM	0000	37.1091	85.5142	77.1	39	1451	16.1	281	23.8	732.5	7.0	1.7	0.6	0.25	2.93	11.93
5525	MM	0000	37.1091	85.5149	81.0	49	1108	16.1	298	23.8	733.0	4.1	1.7	0.4	0.42	4.92	11.76
5526	MM	0000	37.1091	85.5155	85.9	43	1481	16.1	316	23.7	732.5	4.1	2.2	0.6	0.54	3.62	6.69
5527	MM	0000	37.1091	85.5162	92.6	33	1305	15.9	318	23.7	733.0	6.1	1.9	0.6	0.32	3.25	10.13
5528	MM	0000	37.1092	85.5168	99.2	35	1225	15.9	304	23.8	733.0	4.0	1.9	0.5	0.47	3.58	7.65
5529	MM	0000	37.1092	85.5174	107.3	45	1345	15.9	285	23.8	733.0	4.1	2.2	0.7	0.54	3.31	6.13
5530	MM	0000	37.1092	85.5181	116.5	36	1248	15.9	285	23.7	733.0	5.2	1.6	0.4	0.30	3.97	13.12
5531	MM	0000	37.1092	85.5187	119.5	34	1481	15.9	288	23.7	732.5	2.9	3.2	0.6	1.12	5.78	5.16
5532	MM	0000	37.1092	85.5194	125.6	28	1287	15.9	305	23.7	733.6	4.6	2.8	0.4	0.62	6.57	10.64
5533	MM	0000	37.1092	85.5200	130.6	36	1376	15.9	304	23.7	733.0	7.3	3.4	0.3	0.46	10.18	21.96
5534	MM	0000	37.1092	85.5206	136.9	45	1317	15.9	282	23.7	733.0	5.4	1.4	0.5	0.27	2.97	11.09
5535	MM	0000	37.1092	85.5213	144.4	45	1332	15.9	281	23.8	733.6	5.5	1.5	0.4	0.27	3.46	12.61
5536	MM	0000	37.1092	85.5219	156.4	45	1369	17.1	284	23.8	731.5	5.8	2.5	0.6	0.42	4.44	10.50
5537	MM	0000	37.1093	85.5226	164.3	30	1431	17.1	308	24.0	733.0	6.4	3.0	0.3	0.47	9.14	19.62
5538	MM	0000	37.1093	85.5232	170.8	31	1298	17.1	334	23.7	733.0	4.7	1.9	0.6	0.42	3.06	7.36
5539	MM	0000	37.1093	85.5239	175.3	38	1417	17.1	338	23.7	732.5	5.2	2.4	0.5	0.45	4.72	10.40
5540	MM	0000	37.1093	85.5245	180.9	32	1431	17.1	329	23.7	732.5	6.1	2.5	0.4	0.42	6.32	15.19
5541	MM	0000	37.1093	85.5251	188.2	42	1255	17.1	302	23.8	732.5	2.9	3.0	0.4	1.02	6.76	6.62
5542	MM	0000	37.1093	85.5258	195.9	28	1423	17.1	301	23.8	731.5	5.1	2.3	0.6	0.45	3.68	8.13
5543	MM	0000	37.1093	85.5264	198.7	24	1404	17.1	310	23.8	734.6	5.5	2.0	0.4	0.37	4.62	12.61
5544	MM	0000	37.1093	85.5271	206.3	30	1513	17.1	293	23.7	732.5	6.8	3.0	0.7	0.45	4.25	9.48
5545	MM	0000	37.1093	85.5277	212.0	31	1365	17.5	290	23.8	733.0	5.8	2.5	0.5	0.44	5.42	12.43
5546	MO	0000	37.1094	85.5284	217.1	35	1313	17.5	304	23.8	732.5	4.4	2.5	0.4	0.56	5.86	10.55
5547	MO	0000	37.1094	85.5290	223.2	44	1546	17.5	322	23.7	732.5	5.8	3.0	0.6	0.51	4.93	9.67
5548	MO	0000	37.1094	85.5296	228.8	38	1326	17.5	310	23.7	731.5	4.6	2.7	0.5	0.60	5.88	9.77
5549	MO	0000	37.1094	85.5303	234.2	40	1381	17.5	295	23.7	731.5	5.5	1.9	0.6	0.35	3.47	9.83
5550	MO	0000	37.1094	85.5309	238.8	41	1259	17.5	313	23.7	732.0	4.4	2.2	0.4	0.51	5.34	10.55
5551	MO	0000	37.1094	85.5316	243.2	22	1337	17.5	334	23.8	731.5	4.4	2.5	0.6	0.57	4.28	7.49
5552	MO	0000	37.1094	85.5322	247.9	41	1445	17.5	325	23.8	731.0	3.7	2.7	0.5	0.74	5.14	6.99
5553	MO	0000	37.1094	85.5328	256.0	35	1309	17.5	313	23.7	732.0	5.4	2.5	0.4	0.47	6.17	13.15
5554	MO	0000	37.1094	85.5335	263.8	33	1157	17.9	316	23.8	732.5	4.8	2.0	0.3	0.42	6.07	14.50
5555	MO	0000	37.1095	85.5341	272.7	29	1234	17.9	314	23.8	732.5	5.1	1.9	0.5	0.37	3.94	10.73
5556	MO	0000	37.1095	85.5348	278.9	42	1495	17.9	306	23.7	732.5	3.0	2.7	0.7	0.88	3.64	4.14
5557	MO	0000	37.1095	85.5354	282.3	38	1045	17.9	305	23.7	732.0	4.8	0.8	0.3	0.16	2.61	15.87
5558	MO	0000	37.1095	85.5361	286.9	41	1514	17.9	312	23.8	733.0	6.6	1.9	0.5	0.29	3.79	12.89
5559	MO	0000	37.1095	85.5367	293.9	33	1302	17.9	317	23.8	732.5	4.1	1.5	0.6	0.37	2.57	7.02

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5560	MO	0000	37.1095	85.5373	300.6	56	1363	17.9	310	23.8	731.5	4.1	1.2	0.7	0.30	1.84	6.22
5561	MO	0000	37.1095	85.5380	301.2	44	1338	17.9	331	23.8	732.5	4.8	1.8	0.5	0.37	3.79	10.15
5562	MO	0000	37.1095	85.5386	305.9	40	1484	17.9	356	23.7	732.0	4.6	3.2	0.7	0.70	4.83	6.94
5563	MO	0000	37.1095	85.5393	310.1	43	1450	18.2	352	23.7	732.5	4.4	2.6	0.5	0.59	5.57	9.47
5564	MO	0000	37.1096	85.5399	313.9	33	1246	18.2	328	23.7	732.5	3.3	2.4	0.5	0.72	4.91	6.82
5565	MO	0000	37.1096	85.5405	320.3	40	1163	18.2	319	23.7	733.0	5.8	1.2	0.3	0.21	4.60	21.76
5566	MO	0000	37.1096	85.5412	324.1	52	1208	18.2	323	23.7	733.0	4.1	1.4	0.5	0.35	3.16	9.06
5567	MO	0000	37.1096	85.5418	329.3	30	1166	18.2	326	23.7	732.5	5.5	1.7	0.7	0.30	2.39	7.95
5568	MO	0000	37.1096	85.5425	332.8	44	1258	18.2	332	23.7	733.0	4.4	3.0	0.5	0.67	5.98	8.93
5569	MO	0000	37.1096	85.5431	337.0	39	1243	18.2	347	23.7	733.0	6.1	2.0	0.5	0.33	4.33	13.02
5570	MM	0000	37.1096	85.5438	342.4	46	1511	18.2	393	23.7	733.0	5.8	2.4	0.9	0.41	2.72	6.62
5571	MM	0000	37.1096	85.5444	347.2	36	1607	18.2	409	23.7	732.5	8.0	1.6	0.8	0.20	1.96	9.90
5572	MM	0000	37.1096	85.5450	350.3	46	1353	16.9	370	23.7	733.6	5.8	1.4	0.6	0.25	2.57	10.32
5573	MM	0000	37.1096	85.5457	354.5	46	1311	16.9	357	23.8	733.0	4.4	2.5	0.4	0.57	6.03	10.55
5574	MM	0000	37.1097	85.5463	359.1	27	1365	16.9	379	23.7	732.5	6.2	1.2	0.7	0.20	1.70	8.59
5575	MM	0000	37.1097	85.5470	364.8	35	1409	16.9	370	23.8	733.0	6.5	1.9	0.7	0.30	2.84	9.47
5576	MM	0000	37.1097	85.5476	367.5	42	1172	16.9	338	23.7	733.0	4.6	0.8	0.7	0.17	1.17	6.74
5577	MM	0010	37.1097	85.5483	371.8	49	1227	16.9	322	23.7	733.0	6.2	-0.1	0.7	0.02	0.15	9.19
5578	MM	0000	37.1097	85.5489	375.5	42	1431	16.9	316	23.7	732.5	5.1	2.5	0.6	0.49	3.96	8.01
5579	MM	0000	37.1097	85.5495	379.3	39	1272	16.9	324	23.8	735.6	5.2	1.4	0.6	0.26	2.32	8.89
5580	MM	0000	37.1097	85.5502	381.9	34	1299	16.9	342	23.8	733.0	6.4	1.2	0.5	0.19	2.30	11.91
5581	MM	0000	37.1097	85.5508	384.4	30	1312	15.6	369	23.8	734.1	4.3	2.3	0.7	0.54	3.28	6.08
5582	MM	0000	37.1097	85.5515	387.6	40	1483	15.6	397	24.0	734.6	5.8	1.9	0.7	0.34	2.77	8.23
5583	MM	0000	37.1098	85.5521	389.4	44	1633	15.6	425	23.8	734.6	5.8	1.1	1.1	0.19	1.01	5.39
5584	MM	0000	37.1098	85.5527	391.6	36	1405	15.6	426	23.8	733.6	6.1	1.2	0.6	0.19	1.99	10.46
5585	MM	0000	37.1098	85.5534	391.9	39	1655	15.6	407	23.9	733.6	6.8	3.0	0.8	0.45	3.98	8.88
5586	MM	0000	37.1098	85.5540	395.7	37	1512	15.6	411	23.8	734.1	6.8	1.4	1.0	0.20	1.37	6.77
5587	MM	0010	37.1098	85.5547	396.6	46	1863	15.6	401	24.0	734.6	9.1	0.5	1.3	0.06	0.40	7.14
5588	MM	0000	37.1098	85.5553	398.5	27	1442	15.6	395	24.0	734.1	5.9	1.5	0.9	0.26	1.66	6.50
5589	MM	0000	37.1098	85.5560	399.8	30	1673	15.6	373	24.0	735.1	6.4	3.0	1.0	0.47	2.93	6.29
5590	MM	0000	37.1098	85.5566	400.3	44	1556	13.9	355	23.8	734.6	6.8	2.1	0.8	0.31	2.56	8.26
5591	MM	0000	37.1098	85.5572	400.8	37	1466	13.9	354	24.0	734.6	5.4	1.6	0.8	0.29	2.03	6.90
5592	MM	0000	37.1099	85.5579	401.9	38	1552	13.9	367	24.0	734.6	5.4	1.0	1.0	0.19	1.03	5.49
5593	MM	0000	37.1099	85.5585	402.8	43	1571	13.9	383	24.0	735.6	5.0	2.2	0.9	0.45	2.40	5.33
5594	MM	0000	37.1099	85.5592	403.2	42	1625	13.9	381	24.0	735.6	6.1	1.7	1.1	0.29	1.62	5.70
5595	MM	0000	37.1099	85.5598	403.2	42	1556	13.9	378	24.0	736.6	6.2	1.4	0.9	0.22	1.55	7.02
5596	MM	0000	37.1099	85.5604	403.6	29	1426	13.9	372	24.0	735.6	3.3	2.1	0.9	0.63	2.39	3.78
5597	MO	0010	37.1099	85.5611	403.7	39	1397	13.9	386	24.1	735.6	7.2	0.5	0.8	0.07	0.62	8.87
5598	MO	0000	37.1099	85.5617	403.3	42	1522	13.9	404	24.1	735.6	5.4	2.2	0.5	0.42	4.52	10.88
5599	MO	0000	37.1099	85.5624	402.2	41	1509	13.5	389	24.0	735.6	7.0	2.1	0.6	0.30	3.79	12.75
5600	MO	0000	37.1099	85.5630	401.2	49	1391	13.5	361	24.2	736.1	6.2	1.1	0.7	0.17	1.54	8.82
5601	MO	0000	37.1100	85.5637	399.0	33	1460	13.5	344	24.1	735.6	6.4	2.2	0.6	0.34	3.39	9.96
5602	MO	0000	37.1100	85.5643	396.9	33	1497	13.5	334	24.1	735.1	3.5	1.5	1.0	0.44	1.59	3.63
5603	MO	0000	37.1100	85.5649	395.8	43	1317	13.5	323	24.1	735.1	5.2	1.7	0.7	0.33	2.46	7.45
5604	MO	0000	37.1100	85.5656	393.2	44	1530	13.5	314	24.1	736.6	6.5	1.4	0.8	0.22	1.83	8.21
5605	MO	0000	37.1100	85.5662	392.7	41	1531	13.5	317	24.2	736.6	5.8	2.1	0.8	0.36	2.53	7.00
5606	MO	0000	37.1100	85.5669	391.1	40	1446	13.5	314	24.2	736.6	5.7	1.0	0.7	0.18	1.36	7.62
5607	MO	0000	37.1100	85.5675	388.5	48	1412	13.5	303	24.2	735.6	5.8	2.1	0.7	0.36	3.19	8.83
5608	MO	0000	37.1100	85.5681	386.5	38	1447	12.1	303	24.2	735.1	5.8	1.5	0.6	0.26	2.34	8.96
5609	MO	0000	37.1100	85.5688	383.5	39	1484	12.1	304	24.2	734.6	4.1	3.2	0.6	0.77	5.75	7.50
5610	MO	0000	37.1101	85.5694	379.9	29	1308	12.1	299	24.2	735.1	5.2	1.4	0.9	0.28	1.67	6.06
5611	MO	0000	37.1101	85.5701	379.9	39	1322	12.1	301	24.2	734.6	5.1	1.9	0.6	0.37	3.03	8.26
5612	MO	0000	37.1101	85.5707	378.5	31	1244	12.1	311	24.2	734.6	4.4	1.9	0.7	0.42	2.78	6.54
5613	MO	0000	37.1101	85.5714	373.6	54	1358	12.1	304	24.2	734.6	4.4	2.2	0.6	0.51	3.73	7.37
5614	MO	0000	37.1101	85.5720	369.6	48	1232	12.1	308	24.1	734.6	5.5	2.3	0.5	0.42	4.95	11.84
5615	MO	0000	37.1101	85.5726	366.4	33	1312	12.1	307	24.1	733.0	5.4	2.7	0.6	0.51	4.88	9.59
5616	MO	0000	37.1101	85.5733	363.1	33	1180	12.1	311	24.1	734.1	3.9	1.3	0.6	0.34	2.01	5.97

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5617	MM	0000	37.1101	85.5739	361.5	31	1370	11.7	327	24.0	734.6	5.0	2.3	0.6	0.46	3.62	7.79
5618	MM	0000	37.1101	85.5746	358.9	36	1242	11.7	347	24.2	734.1	5.9	1.2	0.7	0.19	1.60	8.21
5619	MM	0000	37.1102	85.5752	358.0	35	1466	11.7	364	24.0	733.0	7.0	3.0	0.3	0.42	10.03	23.86
5620	MM	0000	37.1102	85.5759	354.9	34	1477	11.7	381	24.0	734.6	5.7	1.8	0.7	0.32	2.49	7.82
5621	MM	0000	37.1102	85.5765	351.8	31	1679	11.7	402	24.0	735.1	6.4	2.7	0.7	0.42	3.79	9.02
5622	MM	0000	37.1102	85.5771	349.2	35	1545	11.7	417	24.0	735.1	7.3	1.4	0.7	0.20	2.11	10.68
5623	MM	0000	37.1102	85.5778	346.2	32	1552	11.7	421	24.0	734.6	5.7	2.3	0.9	0.41	2.70	6.61
5624	MM	0000	37.1102	85.5784	344.2	32	1681	11.7	418	24.0	734.6	7.0	3.2	0.7	0.45	4.70	10.42
5625	MM	0000	37.1102	85.5791	341.8	33	1475	11.7	406	23.8	735.1	4.1	2.5	0.7	0.61	3.59	5.88
5626	MM	0000	37.1102	85.5797	340.1	43	1537	11.4	389	24.0	735.1	7.0	1.8	0.6	0.26	2.92	11.38
5627	MM	0000	37.1102	85.5803	337.4	26	1535	11.4	394	24.0	735.6	6.1	2.7	0.8	0.44	3.55	8.08
5628	MM	0000	37.1103	85.5810	335.7	23	1480	11.4	407	24.0	735.6	6.6	2.5	0.6	0.37	4.09	11.05
5629	MM	0000	37.1103	85.5816	334.5	26	1466	11.4	411	24.0	734.6	4.7	1.2	0.9	0.25	1.28	5.19
5630	MM	0000	37.1103	85.5823	330.8	44	1418	11.4	422	24.0	735.1	5.1	2.4	0.5	0.47	5.21	11.18
5631	MM	0000	37.1103	85.5829	327.7	32	1509	11.4	438	24.0	735.6	4.6	1.9	1.0	0.41	1.84	4.47
5632	MM	0000	37.1103	85.5836	324.5	33	1504	11.4	452	24.0	734.6	5.5	2.1	0.8	0.38	2.59	6.82
5633	MM	0000	37.1103	85.5842	318.8	26	1502	11.4	458	24.0	734.6	5.7	2.8	0.8	0.50	3.70	7.43
5634	MM	0000	37.1103	85.5848	317.5	27	1456	11.4	453	24.1	736.6	5.1	3.4	0.5	0.66	6.48	9.76
5635	MM	0000	37.1103	85.5855	315.3	46	1566	12.8	436	24.2	734.6	7.3	1.0	0.9	0.14	1.17	8.45
5636	MM	0000	37.1103	85.5861	313.2	36	1441	12.8	451	24.2	734.6	5.0	1.5	0.9	0.30	1.77	5.80
5637	MM	0000	37.1104	85.5868	310.7	50	1483	12.8	452	24.0	735.1	6.2	1.6	0.8	0.26	1.87	7.33
5638	MM	0000	37.1104	85.5874	309.2	41	1425	12.8	430	24.2	735.6	6.6	2.3	0.7	0.35	3.37	9.67
5639	MM	0000	37.1104	85.5880	308.6	35	1454	12.8	418	24.0	735.6	6.6	1.7	0.8	0.26	2.14	8.19
5640	MM	0000	37.1104	85.5887	305.6	39	1455	12.8	419	24.1	737.1	3.7	2.7	0.8	0.72	3.55	4.96
5641	MM	0000	37.1104	85.5893	303.8	50	1578	12.8	440	24.1	735.6	5.4	2.1	0.4	0.39	4.68	12.03
5642	MM	0000	37.1104	85.5900	299.8	45	1352	12.8	441	24.2	737.1	3.7	1.3	0.8	0.35	1.66	4.78
5643	MM	0000	37.1104	85.5906	298.3	47	1496	12.8	425	24.2	734.6	4.7	1.8	0.7	0.38	2.46	6.40
5644	MM	0000	37.1104	85.5912	296.3	29	1308	13.9	422	24.3	735.6	5.2	0.9	0.7	0.17	1.17	7.07
5645	MM	0000	37.1104	85.5919	295.1	43	1553	13.9	423	24.3	735.1	6.2	1.5	0.6	0.24	2.34	9.60
5646	MM	0000	37.1103	85.5925	295.1	40	1486	13.9	407	24.2	736.6	5.9	2.5	0.7	0.43	3.49	8.21
5647	MM	0000	37.1103	85.5931	294.5	34	1387	13.9	392	24.2	736.6	8.0	1.8	0.6	0.23	2.79	12.37
5648	MO	0000	37.1103	85.5938	293.0	42	1488	13.9	397	24.2	735.6	6.2	2.5	0.8	0.39	3.07	7.77
5649	MO	0000	37.1103	85.5944	291.8	33	1584	13.9	399	24.2	737.1	5.9	0.9	1.1	0.15	0.78	5.38
5650	MO	0000	37.1103	85.5950	288.0	43	1637	13.9	397	24.2	733.0	6.4	1.9	0.9	0.31	2.25	7.33
5651	MO	0000	37.1103	85.5957	287.3	47	1571	13.9	400	24.2	736.6	6.8	3.4	0.8	0.50	4.10	8.17
5652	MO	0000	37.1103	85.5963	286.9	40	1538	13.9	387	24.2	736.6	4.8	1.8	0.7	0.37	2.56	6.86
5653	MO	0000	37.1103	85.5969	285.8	34	1388	14.9	374	24.2	735.6	5.4	2.1	0.8	0.39	2.78	7.16
5654	MO	0000	37.1103	85.5976	284.5	41	1327	14.9	374	24.2	735.6	5.1	0.9	0.7	0.17	1.18	6.97
5655	MO	0000	37.1103	85.5982	284.1	43	1420	14.9	390	24.0	735.1	7.3	0.9	0.8	0.12	1.15	9.73
5656	MO	0000	37.1103	85.5989	284.3	33	1425	14.9	384	24.1	735.6	3.9	2.4	0.8	0.62	3.05	4.95
5657	MO	0000	37.1103	85.5995	284.6	59	1392	14.9	365	24.2	735.1	5.4	1.6	0.8	0.29	1.99	6.73
5658	MO	0000	37.1103	85.6001	285.4	40	1553	14.9	365	24.1	736.6	6.2	2.6	0.5	0.42	4.79	11.45
5659	MO	0000	37.1103	85.6008	283.6	39	1359	14.9	367	24.0	737.1	5.8	1.7	0.6	0.29	2.56	8.96
5660	MO	0000	37.1103	85.6014	288.9	32	1486	14.9	371	24.0	737.1	7.0	1.2	0.6	0.16	1.81	11.04
5661	MO	0000	37.1103	85.6020	289.0	36	1341	14.9	382	24.0	737.6	5.1	1.7	0.8	0.34	2.27	6.71
5662	MO	0000	37.1103	85.6027	289.9	39	1543	15.4	403	24.1	737.6	7.5	1.4	0.7	0.19	2.20	11.35
5663	MO	0000	37.1103	85.6033	288.7	34	1536	15.4	414	24.1	737.1	6.2	1.7	0.8	0.27	2.05	7.68
5664	MO	0000	37.1103	85.6039	289.9	27	1431	15.4	429	24.1	737.6	5.9	1.8	0.7	0.30	2.46	8.10
5665	MO	0000	37.1103	85.6046	290.2	44	1463	15.4	442	24.1	736.6	6.2	2.9	0.5	0.46	6.32	13.60
5666	MO	0000	37.1103	85.6052	293.8	28	1473	15.4	452	24.0	738.6	6.8	2.1	0.8	0.31	2.71	8.77
5667	MO	0000	37.1103	85.6058	294.1	32	1567	15.4	460	24.2	737.6	6.8	2.3	0.7	0.34	3.11	9.11
5668	MO	0000	37.1103	85.6065	294.8	47	1428	15.4	459	24.1	738.1	3.9	2.3	0.6	0.60	3.57	5.97
5669	MO	0000	37.1103	85.6071	295.0	38	1256	15.4	453	24.1	738.6	4.4	1.3	0.6	0.29	2.10	7.14
5670	MO	0000	37.1102	85.6077	296.0	33	1329	15.4	429	24.1	739.1	5.2	2.2	0.5	0.43	4.80	11.25
5671	MO	0000	37.1102	85.6084	296.6	36	1270	17.0	388	24.2	739.6	2.6	2.4	0.6	0.91	3.97	4.37
5672	MO	0000	37.1102	85.6090	297.9	36	1297	17.0	389	24.3	739.6	4.7	1.6	0.6	0.34	2.88	8.50
5673	MO	0000	37.1102	85.6097	297.5	41	1418	17.0	399	24.2	739.1	4.0	2.2	0.8	0.56	2.83	5.07

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5674	MO	0000	37.1102	85.6103	299.7	31	1372	17.0	397	24.2	737.6	4.4	3.3	0.6	0.75	5.37	7.14
5675	MO	0000	37.1102	85.6109	298.7	31	1406	17.0	400	24.2	738.6	5.1	2.6	0.8	0.51	3.46	6.79
5676	MM	0010	37.1102	85.6116	299.0	45	1567	17.0	404	24.2	739.6	7.2	0.4	1.0	0.05	0.36	7.25
5677	MM	0000	37.1102	85.6122	299.2	44	1338	17.0	400	24.2	740.4	4.1	1.7	0.7	0.42	2.53	6.04
5678	MM	0000	37.1102	85.6128	302.7	30	1432	17.0	403	24.2	739.6	5.2	1.2	1.0	0.22	1.12	5.10
5679	MM	0000	37.1102	85.6135	301.9	3	1362	17.0	399	24.2	739.1	3.9	2.1	0.5	0.54	4.00	7.38
5680	MO	0000	37.1102	85.6141	302.7	34	1460	17.2	402	24.2	739.1	6.8	0.9	1.0	0.14	0.95	6.83
5681	MO	0000	37.1102	85.6147	302.5	30	1373	17.2	385	24.3	740.9	6.2	1.2	0.7	0.19	1.58	8.48
5682	MO	0000	37.1102	85.6154	304.0	40	1224	17.2	364	24.2	739.6	3.5	2.5	0.6	0.73	4.42	6.04
5683	MO	0000	37.1102	85.6160	304.1	38	1218	17.2	340	24.2	739.1	3.9	2.3	0.7	0.60	3.15	5.27
5684	MO	0000	37.1102	85.6166	301.9	50	1323	17.2	324	24.1	739.1	4.7	1.9	0.8	0.42	2.53	6.09
5685	MO	0000	37.1102	85.6173	301.5	40	1187	17.2	331	24.2	739.6	6.5	0.8	0.8	0.12	1.04	8.52
5686	MM	0000	37.1102	85.6179	303.6	38	1499	17.2	347	24.2	739.1	5.2	2.4	0.7	0.45	3.38	7.45
5687	MM	0000	37.1102	85.6186	303.3	42	1487	17.2	345	24.2	739.6	3.0	3.5	0.7	1.16	5.31	4.56
5688	MM	0000	37.1102	85.6192	304.0	44	1443	17.2	336	24.2	739.6	5.9	2.2	0.6	0.36	3.45	9.45
5689	MM	0000	37.1102	85.6198	303.2	34	1369	16.6	335	24.1	739.1	4.6	1.9	0.6	0.41	3.08	7.48
5690	MM	0000	37.1102	85.6205	304.6	39	1363	16.6	351	24.3	738.6	3.9	1.9	0.9	0.49	2.14	4.41
5691	MO	0000	37.1102	85.6211	304.5	36	1372	16.6	372	24.2	738.6	6.1	1.7	0.6	0.27	2.96	10.82
5692	MO	0000	37.1102	85.6217	302.4	25	1262	16.6	393	24.1	738.6	4.8	1.9	0.8	0.39	2.32	5.97
5693	MO	0000	37.1101	85.6224	303.2	43	1361	16.6	421	24.2	738.6	4.0	2.1	0.5	0.52	4.40	8.41
5694	MO	0000	37.1101	85.6230	303.6	40	1334	16.6	442	24.2	738.1	5.2	0.7	0.7	0.14	0.98	7.16
5695	MO	0000	37.1101	85.6236	303.7	32	1240	16.6	451	24.2	738.6	6.2	1.5	0.8	0.24	2.02	8.26
5696	MO	0000	37.1101	85.6243	303.1	36	1194	16.6	448	24.2	738.6	4.4	1.9	0.5	0.44	3.66	8.29
5697	MO	0000	37.1101	85.6249	302.6	38	1459	16.6	445	24.3	739.1	5.9	3.0	0.3	0.51	9.65	18.90
5698	MO	0000	37.1101	85.6255	301.8	33	1254	16.5	441	24.2	739.1	4.7	1.4	0.7	0.31	1.94	6.32
5699	MO	0000	37.1101	85.6262	301.7	39	1414	16.5	432	24.3	739.1	4.6	2.2	1.2	0.49	1.94	3.96
5700	MO	0000	37.1101	85.6268	300.6	38	1324	16.5	425	24.3	739.1	4.7	1.3	0.7	0.28	1.75	6.32
5701	MO	0000	37.1101	85.6275	300.8	28	1312	16.5	425	24.3	739.1	4.7	0.7	0.7	0.15	1.02	6.66
5702	MO	0000	37.1101	85.6281	300.4	27	1291	16.5	430	24.2	738.6	5.9	0.9	0.6	0.15	1.47	10.06
5703	MO	0000	37.1101	85.6287	299.4	42	1504	16.5	437	24.3	738.1	6.6	1.7	1.0	0.26	1.73	6.63
5704	MO	0000	37.1101	85.6294	295.7	30	1229	16.5	443	24.3	738.6	4.8	0.9	0.9	0.18	0.98	5.46
5705	MO	0000	37.1101	85.6300	295.5	35	1201	16.5	447	24.3	738.6	3.9	2.5	0.4	0.65	6.47	9.91
5706	MO	0000	37.1101	85.6306	293.0	31	1475	16.5	452	24.2	738.1	4.6	2.5	0.7	0.54	3.30	6.14
5707	MO	0000	37.1101	85.6313	292.3	43	1249	17.0	431	24.3	738.1	3.0	1.7	0.6	0.57	2.76	4.83
5708	MO	0000	37.1101	85.6319	290.5	36	1302	17.0	399	24.3	737.6	4.3	1.9	0.7	0.44	2.86	6.52
5709	MO	0000	37.1101	85.6325	291.0	37	1127	17.0	376	24.2	738.1	5.7	1.0	0.4	0.18	2.65	14.87
5710	MO	0000	37.1101	85.6332	287.7	39	1205	17.0	371	24.2	737.1	4.3	1.2	0.7	0.29	1.74	6.08
5711	MO	0000	37.1101	85.6338	282.2	34	1138	17.0	369	24.2	738.6	4.7	2.4	0.5	0.51	4.91	9.67
5712	MO	0000	37.1101	85.6344	280.0	38	1147	17.0	351	24.2	737.6	4.4	1.4	0.3	0.33	4.60	14.07
5713	MO	0000	37.1101	85.6351	280.2	33	1261	17.0	347	24.2	737.6	6.9	1.8	0.1	0.26	13.54	51.81
5714	MM	0000	37.1101	85.6357	280.7	36	1245	17.0	343	24.1	736.6	4.0	2.8	0.5	0.70	5.28	7.51
5715	MM	0000	37.1101	85.6364	279.4	42	1414	17.0	338	24.1	737.1	5.7	2.1	0.6	0.37	3.66	9.91
5716	MM	0000	37.1101	85.6370	278.4	43	1535	16.9	343	24.2	737.6	6.1	2.2	0.4	0.37	5.60	15.19
5717	MM	0000	37.1100	85.6376	273.7	40	1094	16.9	346	24.2	737.1	5.1	1.3	0.4	0.25	3.41	13.42
5718	MM	0000	37.1100	85.6383	272.8	30	1470	16.9	362	24.1	737.1	5.1	1.9	0.8	0.38	2.50	6.54
5719	MM	0000	37.1100	85.6389	270.1	40	1404	16.9	366	24.1	736.6	5.8	2.7	0.4	0.46	7.58	16.47
5720	MM	0000	37.1100	85.6395	268.2	36	1412	16.9	356	24.0	736.6	5.5	2.9	0.5	0.52	5.42	10.36
5721	MM	0000	37.1100	85.6402	267.4	37	1339	16.9	345	24.0	738.1	4.1	2.2	0.8	0.52	2.84	5.44
5722	MM	0000	37.1100	85.6408	264.6	31	1184	16.9	349	24.1	737.1	5.4	2.2	0.4	0.42	5.11	12.30
5723	MM	0000	37.1100	85.6414	264.4	44	1331	16.9	353	24.0	737.1	5.4	2.7	0.3	0.51	9.29	18.25
5724	MM	0000	37.1100	85.6421	261.5	33	1378	16.9	360	24.0	737.1	3.9	1.2	0.7	0.32	1.65	5.21
5725	MM	0000	37.1100	85.6427	260.6	40	1419	16.2	382	24.0	736.6	5.8	2.7	0.4	0.46	6.52	14.17
5726	MM	0000	37.1100	85.6433	259.2	34	1562	16.2	384	24.0	736.6	5.2	2.8	0.5	0.54	5.80	10.81
5727	MM	0000	37.1100	85.6440	256.2	28	1441	16.2	395	23.9	735.1	5.7	2.2	0.7	0.40	3.09	7.82
5728	MM	0000	37.1100	85.6446	254.9	29	1461	16.2	386	24.0	735.6	8.4	3.1	0.3	0.37	9.06	24.58
5729	MM	0000	37.1100	85.6452	254.1	34	1507	16.2	387	23.8	735.1	7.3	3.6	0.3	0.49	10.53	21.35
5730	MM	0000	37.1100	85.6459	252.7	39	1526	16.2	390	23.8	735.6	5.8	3.5	0.6	0.60	5.78	9.67

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5731	MM	0000	37.1100	85.6465	250.1	29	1366	16.2	384	23.8	736.6	6.8	2.2	0.3	0.32	6.89	21.54
5732	MM	0000	37.1100	85.6472	251.3	31	1483	16.2	380	23.8	735.6	5.2	1.9	0.7	0.37	2.88	7.76
5733	MM	0000	37.1100	85.6478	248.2	37	1490	16.2	375	23.7	735.6	5.8	3.3	0.4	0.57	8.30	14.50
5734	MM	0000	37.1100	85.6484	244.2	40	1326	16.1	373	23.7	735.1	5.1	1.7	0.6	0.34	2.76	8.13
5735	MM	0000	37.1100	85.6491	238.9	43	1442	16.1	367	23.7	734.6	5.7	1.8	0.5	0.32	3.72	11.66
5736	MM	0000	37.1100	85.6497	236.4	47	1409	16.1	371	23.7	735.6	6.1	2.3	0.6	0.38	4.04	10.64
5737	MM	0000	37.1100	85.6503	234.7	43	1553	16.1	379	23.6	735.1	8.3	1.2	0.7	0.14	1.71	12.26
5738	MM	0000	37.1100	85.6510	233.5	29	1474	16.1	386	23.5	734.6	5.5	1.9	0.6	0.35	3.20	9.06
5739	MM	0000	37.1100	85.6516	232.5	45	1632	16.1	388	23.6	734.6	6.4	3.6	0.6	0.57	6.32	11.12
5740	MM	0000	37.1100	85.6522	229.5	36	1519	16.1	382	23.5	736.1	5.0	2.1	0.7	0.42	3.10	7.35
5741	MM	0000	37.1099	85.6529	230.3	42	1668	16.1	371	23.5	735.6	6.2	3.3	0.6	0.53	5.72	10.70
5742	MM	0000	37.1099	85.6535	229.9	36	1430	16.1	353	23.5	736.6	5.0	2.5	0.6	0.49	4.44	9.00
5743	MM	0000	37.1099	85.6541	229.1	42	1670	16.2	343	23.5	737.1	5.9	3.3	0.7	0.56	4.98	8.91
5744	MM	0000	37.1099	85.6548	228.0	44	1501	16.2	337	23.6	736.6	6.9	1.6	0.7	0.23	2.19	9.54
5745	MM	0000	37.1099	85.6554	226.7	30	1464	16.2	332	23.5	735.6	5.5	1.7	0.5	0.30	3.49	11.60
5746	MM	0000	37.1099	85.6561	224.2	36	1429	16.2	328	23.4	735.6	8.0	2.2	0.5	0.27	4.37	16.18
5747	MM	0000	37.1099	85.6567	230.0	40	1521	16.2	336	23.5	735.6	7.2	1.6	0.8	0.22	2.01	9.09
5748	MM	0000	37.1099	85.6573	228.7	34	1616	16.2	341	23.5	735.1	8.0	1.7	0.8	0.22	2.19	10.14
5749	MM	0000	37.1099	85.6580	225.0	40	1608	16.2	344	23.5	735.1	6.5	1.6	0.8	0.24	1.92	7.84
5750	MM	0000	37.1099	85.6586	220.0	31	1580	16.2	348	23.3	734.6	6.5	2.6	0.8	0.40	3.17	7.93
5751	MM	0000	37.1099	85.6592	218.3	42	1663	16.2	351	23.4	735.6	6.5	2.1	0.8	0.32	2.53	7.84
5752	MM	0000	37.1099	85.6599	218.3	46	1511	15.6	357	23.2	735.1	6.4	1.9	0.7	0.31	2.73	8.90
5753	MM	0000	37.1099	85.6605	216.9	37	1583	15.6	364	23.5	735.1	7.0	2.1	0.7	0.30	3.05	10.27
5754	MM	0000	37.1099	85.6611	214.7	32	1733	15.6	369	23.3	735.6	7.9	3.5	0.6	0.44	5.78	13.12
5755	MM	0000	37.1099	85.6618	214.1	40	1652	15.6	367	23.3	735.6	4.8	3.2	0.7	0.66	4.51	6.86
5756	MM	0000	37.1099	85.6624	212.6	23	1788	15.6	369	23.2	734.6	7.5	3.0	0.9	0.41	3.42	8.42
5757	MM	0000	37.1099	85.6630	211.3	24	1532	15.6	365	23.3	734.6	5.4	2.1	0.7	0.39	3.19	8.20
5758	MM	0000	37.1099	85.6637	209.3	34	1690	15.6	360	23.2	734.6	7.0	1.9	1.1	0.27	1.78	6.66
5759	MM	0000	37.1099	85.6643	206.7	37	1480	15.6	356	23.2	734.6	7.2	1.9	0.7	0.27	2.77	10.19
5760	MM	0000	37.1099	85.6650	207.7	41	1800	15.6	352	23.2	735.1	5.8	3.5	0.7	0.61	4.82	7.91
5761	MM	0000	37.1099	85.6656	206.7	35	1686	14.7	355	23.3	735.6	6.4	2.6	1.1	0.41	2.46	6.01
5762	MM	0000	37.1099	85.6662	205.9	40	1595	14.7	354	23.3	734.6	7.6	2.6	0.7	0.34	3.74	10.93
5763	MM	0000	37.1099	85.6669	205.2	37	1544	14.7	355	23.2	735.1	7.3	1.7	0.7	0.23	2.42	10.68
5764	MM	0000	37.1099	85.6675	204.9	31	1586	14.7	353	23.2	735.1	8.4	3.0	0.2	0.35	11.96	34.03
5765	MM	0000	37.1098	85.6681	203.4	53	1472	14.7	354	23.2	735.1	5.2	3.3	0.5	0.63	6.84	10.81
5766	MM	0000	37.1098	85.6688	200.2	58	1668	14.7	359	23.2	735.1	5.7	1.9	0.8	0.34	2.44	7.08
5767	MM	0000	37.1098	85.6694	203.6	48	1454	14.7	376	23.2	735.6	3.9	2.4	0.6	0.62	4.10	6.66
5768	MM	0000	37.1098	85.6700	198.0	29	1552	14.7	399	23.2	735.6	7.2	1.4	0.8	0.20	1.70	8.47
5769	MM	0000	37.1098	85.6707	198.6	34	1439	14.7	413	23.2	735.6	6.1	1.9	0.7	0.32	2.88	8.99
5770	MM	0000	37.1098	85.6713	196.6	38	1551	13.9	409	23.2	734.6	5.0	2.9	0.7	0.58	4.40	7.57
5771	MM	0000	37.1098	85.6719	194.0	42	1780	13.9	401	23.1	735.1	8.0	2.0	0.8	0.25	2.44	9.67
5772	MM	0000	37.1098	85.6726	192.3	34	1523	13.9	409	23.1	735.6	5.0	3.5	0.5	0.71	6.75	9.49
5773	MM	0000	37.1098	85.6732	189.5	34	1661	13.9	407	23.0	736.6	6.9	2.4	0.6	0.35	3.68	10.66
5774	MM	0000	37.1098	85.6739	188.8	32	1504	13.9	385	23.0	736.1	5.5	3.0	0.5	0.55	5.90	10.74
5775	MM	0000	37.1098	85.6745	187.1	33	1489	13.9	365	23.1	735.6	6.6	2.9	0.6	0.44	4.46	10.24
5776	MM	0000	37.1098	85.6751	188.3	41	1536	13.9	354	23.0	735.6	6.9	2.8	0.6	0.41	5.10	12.50
5777	MM	0000	37.1098	85.6758	186.6	26	1349	13.9	341	23.0	735.6	6.4	1.7	0.4	0.27	3.87	14.19
5778	MM	0000	37.1098	85.6764	184.3	32	1511	13.9	359	23.0	737.1	7.5	2.2	0.4	0.30	5.34	17.80
5779	MM	0000	37.1098	85.6770	180.4	47	1471	13.8	345	23.0	736.6	4.6	4.4	0.3	0.97	14.92	15.44
5780	MM	0000	37.1098	85.6777	178.7	51	1263	13.8	323	23.1	736.6	4.7	2.0	0.5	0.43	3.79	8.81
5781	MM	0000	37.1098	85.6783	177.5	36	1481	13.8	355	23.0	737.1	6.5	2.5	0.6	0.39	4.42	11.36
5782	MM	0000	37.1098	85.6789	175.7	35	1453	13.8	388	23.1	736.6	5.4	1.9	0.5	0.35	3.94	11.31
5783	MM	0000	37.1098	85.6796	173.8	40	1686	13.8	392	23.0	736.6	8.1	2.2	0.6	0.27	3.34	12.58
5784	MM	0000	37.1098	85.6802	171.7	37	1522	13.8	384	23.0	736.6	6.2	2.0	0.6	0.33	3.17	9.74
5785	MM	0000	37.1098	85.6808	169.0	22	1577	13.8	371	23.0	735.6	6.9	1.7	0.4	0.25	4.14	16.48
5786	MM	0000	37.1098	85.6815	165.4	22	1485	13.8	359	23.1	735.6	5.8	2.6	0.6	0.45	4.33	9.67
5787	MM	0000	37.1098	85.6821	164.1	42	1543	13.8	349	23.0	735.1	5.0	3.5	0.4	0.71	8.84	12.43

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5788	MM	0000	37.1098	85.6827	164.3	39	1523	13.9	347	23.1	735.6	5.2	1.9	0.9	0.36	2.12	5.93
5789	MM	0000	37.1097	85.6834	162.0	37	1559	13.9	348	23.1	736.6	4.7	2.7	0.6	0.58	4.30	7.36
5790	MM	0000	37.1097	85.6840	157.1	35	1523	13.9	360	23.2	736.6	6.9	2.2	0.7	0.31	3.07	9.80
5791	MM	0000	37.1097	85.6847	155.2	30	1676	13.9	369	23.0	736.1	4.6	3.4	0.7	0.74	5.16	6.94
5792	MM	0000	37.1097	85.6853	153.8	34	1670	13.9	386	23.1	736.6	5.7	4.0	0.6	0.70	6.84	9.75
5793	MM	0000	37.1097	85.6859	152.1	41	1561	13.9	386	23.1	735.1	7.5	0.9	0.8	0.13	1.17	9.32
5794	MM	0000	37.1097	85.6866	147.7	35	1678	13.9	371	23.0	734.6	6.2	2.5	0.7	0.41	3.49	8.59
5795	MM	0000	37.1097	85.6872	145.1	31	1619	13.9	360	23.2	734.6	6.6	2.0	0.8	0.30	2.44	8.00
5796	MM	0000	37.1097	85.6878	145.3	27	1532	13.9	354	23.1	735.6	6.5	2.8	0.8	0.43	3.61	8.31
5797	MM	0000	37.1097	85.6885	146.0	24	1716	14.7	350	23.1	735.1	7.0	1.9	0.9	0.27	2.12	7.95
5798	MM	0000	37.1097	85.6891	141.7	25	1402	14.7	348	23.1	735.1	7.3	3.0	0.4	0.41	8.38	20.23
5799	MM	0000	37.1097	85.6897	139.2	41	1543	14.7	352	23.1	735.1	6.4	2.0	0.6	0.32	3.32	10.42
5800	MM	0000	37.1097	85.6904	137.7	30	1444	14.7	352	23.0	735.1	5.4	1.8	0.6	0.34	3.21	9.59
5801	MM	0000	37.1097	85.6910	135.2	35	1510	14.7	355	23.1	736.6	5.8	2.1	0.6	0.36	3.49	9.67
5802	MM	0000	37.1097	85.6916	132.0	47	1783	14.7	365	23.0	734.6	9.1	3.2	0.5	0.35	5.96	17.09
5803	MM	0000	37.1097	85.6923	130.2	43	1496	14.7	384	23.1	734.1	5.2	3.0	0.7	0.56	4.14	7.35
5804	MM	0000	37.1097	85.6929	127.5	42	1493	14.7	392	23.1	734.6	5.7	2.1	0.6	0.37	3.66	9.91
5805	MM	0000	37.1097	85.6936	125.5	41	1584	14.7	388	23.1	736.6	7.2	1.2	0.6	0.16	2.02	12.57
5806	MM	0000	37.1097	85.6942	122.7	44	1549	15.7	388	23.1	735.1	8.3	3.0	0.5	0.37	5.90	16.12
5807	MM	0000	37.1097	85.6948	121.5	39	1477	15.7	402	23.2	735.1	7.9	1.6	0.5	0.20	3.34	16.54
5808	MM	0000	37.1097	85.6955	120.4	39	1561	15.7	386	23.2	736.6	6.8	2.5	0.5	0.37	4.82	12.92
5809	MM	0000	37.1097	85.6961	116.2	27	1555	15.7	373	23.1	735.6	5.4	3.2	0.7	0.59	4.45	7.54
5810	MM	0000	37.1097	85.6968	114.9	40	1501	15.7	369	23.0	734.6	5.7	2.6	0.5	0.46	5.35	11.66
5811	MM	0000	37.1097	85.6975	111.9	52	1429	15.7	372	23.0	735.1	4.8	2.6	0.7	0.54	3.90	7.25
5812	MM	0000	37.1098	85.6981	109.4	37	1727	15.7	370	23.2	736.1	6.9	3.1	0.8	0.45	4.07	9.06
5813	MM	0000	37.1098	85.6988	107.5	40	1456	15.7	357	23.1	736.6	6.4	1.4	0.5	0.23	3.03	13.34
5814	MM	0000	37.1098	85.6995	104.9	41	1674	15.7	346	23.1	736.6	8.3	2.2	0.9	0.26	2.53	9.67
5815	MM	0000	37.1098	85.7001	103.3	29	1500	18.7	343	23.1	736.6	6.2	2.3	0.5	0.37	4.26	11.45
5816	MM	0000	37.1099	85.7008	102.1	55	1440	18.7	346	23.2	737.1	5.8	1.5	0.4	0.26	3.62	13.85
5817	MM	0000	37.1099	85.7014	98.3	37	1611	18.7	345	23.0	737.1	7.0	3.0	0.5	0.42	6.34	15.10
5818	MM	0000	37.1099	85.7021	96.2	34	1437	18.7	344	23.1	736.6	3.7	2.6	0.5	0.70	5.46	7.83
5819	MM	0000	37.1099	85.7028	94.7	28	1425	18.7	346	23.1	736.6	6.4	2.0	0.6	0.32	3.37	10.59
5820	MM	0000	37.1100	85.7034	92.2	36	1610	18.7	347	23.1	736.1	6.9	2.8	0.5	0.41	5.28	12.95
5821	MM	0000	37.1100	85.7041	88.7	31	1535	18.7	351	23.2	735.6	6.9	2.6	0.4	0.38	6.20	16.48
5822	MM	0000	37.1100	85.7048	88.2	48	1549	18.7	349	23.2	736.1	7.0	2.8	0.7	0.40	4.22	10.57
5823	MM	0000	37.1100	85.7054	86.0	39	1573	18.7	358	23.2	736.6	5.8	2.7	0.7	0.46	3.64	7.91
5824	MM	0000	37.1101	85.7061	84.5	31	1507	19.2	366	23.2	735.6	7.2	1.7	0.5	0.23	3.49	15.09
5825	MM	0000	37.1101	85.7068	82.3	42	1781	19.2	371	23.3	734.6	7.9	3.2	0.6	0.40	5.47	13.55
5826	MM	0000	37.1101	85.7074	79.3	36	1408	19.2	372	23.2	735.1	6.8	1.4	0.9	0.21	1.67	7.81
5827	MM	0000	37.1101	85.7081	82.3	45	1772	19.2	376	23.2	735.6	6.4	3.6	0.7	0.57	5.26	9.27
5828	MM	0000	37.1101	85.7088	75.5	27	1532	19.2	378	23.3	736.6	6.4	2.5	0.5	0.40	4.66	11.71
5829	MM	0000	37.1102	85.7094	69.3	40	1794	19.2	382	23.2	740.4	6.5	4.1	0.7	0.63	6.00	9.47
5830	MM	0000	37.1102	85.7101	65.8	30	1525	19.2	385	23.2	735.6	8.7	2.2	0.4	0.25	5.05	20.31
5831	MM	0000	37.1102	85.7108	64.5	35	1705	19.2	383	23.2	736.6	9.0	3.0	0.7	0.34	4.55	13.47
5832	MM	0000	37.1102	85.7114	66.4	32	1618	19.2	374	23.2	736.6	5.8	2.5	0.8	0.42	2.93	6.92
5833	MM	0000	37.1103	85.7121	67.0	36	1763	20.5	367	23.2	734.6	7.3	3.9	0.6	0.53	6.94	13.03
5834	MM	0000	37.1103	85.7127	66.2	29	1558	20.5	366	23.2	735.6	10.1	2.4	0.6	0.24	3.97	16.80
5835	MM	0000	37.1103	85.7134	62.5	39	1539	20.5	366	23.2	736.1	5.7	1.7	0.7	0.31	2.60	8.50
5836	MM	0000	37.1103	85.7141	63.1	45	1634	20.5	362	23.1	736.6	6.9	1.6	0.7	0.23	2.38	10.36
5837	MM	0000	37.1104	85.7147	61.3	30	1662	20.5	357	23.2	736.6	9.3	2.5	0.7	0.27	3.59	13.13
5838	MM	0000	37.1104	85.7154	56.8	32	1626	20.5	356	23.1	736.6	9.0	2.0	0.7	0.23	2.99	13.28
5839	MM	0000	37.1104	85.7161	54.7	46	1753	20.5	352	23.1	735.6	7.9	3.8	0.7	0.49	5.74	11.81
5840	MM	0000	37.1104	85.7167	52.4	40	1520	20.5	343	23.2	737.1	6.5	2.6	0.7	0.40	3.79	9.47
5841	MM	0000	37.1105	85.7174	48.8	39	1539	20.5	341	23.1	736.6	8.0	1.3	0.6	0.16	2.07	12.75
5842	MM	0000	37.1105	85.7181	44.9	35	1423	20.2	347	23.1	736.6	8.3	1.4	0.5	0.17	2.62	15.82
5843	MM	0000	37.1105	85.7187	40.8	51	1483	20.2	349	23.2	737.1	5.4	2.1	0.5	0.39	4.31	11.09
5844	MM	0000	37.1105	85.7194	38.4	44	1274	20.2	327	23.0	736.6	6.5	1.2	0.6	0.18	1.99	11.18

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5845	MM	0000	37.1105	85.7201	38.0	38	1339	20.2	318	23.1	736.6	5.8	3.5	0.4	0.60	9.33	15.62
5846	MM	0000	37.1106	85.7207	35.3	34	1249	20.2	327	23.1	736.6	4.3	1.6	0.4	0.37	3.88	10.46
5847	MM	0000	37.1106	85.7214	36.1	30	1292	20.2	335	23.1	736.6	4.8	1.9	0.2	0.39	7.89	20.31
5848	MM	0000	37.1106	85.7221	33.0	41	1310	20.2	326	23.1	735.1	5.1	1.1	0.5	0.21	2.32	10.95
5849	MM	0000	37.1106	85.7227	29.9	35	1246	20.2	321	23.2	736.6	5.8	1.2	0.5	0.21	2.34	11.08
5850	MM	0000	37.1107	85.7234	30.0	26	1173	20.2	330	23.0	736.6	4.1	1.9	0.4	0.47	5.53	11.76
5851	MM	0000	37.1107	85.7241	26.7	35	1304	20.1	330	23.1	735.6	4.4	2.2	0.6	0.49	3.39	6.93
5852	MM	0000	37.1107	85.7247	23.1	39	1211	20.1	352	23.2	736.6	4.4	1.4	0.5	0.31	2.57	8.29
5853	MM	0000	37.1107	85.7254	21.4	39	1451	20.1	360	23.2	736.6	7.2	2.1	0.5	0.29	4.00	13.71
5854	MM	0000	37.1108	85.7260	20.4	39	1374	20.1	363	23.1	736.6	5.0	3.8	0.4	0.76	8.57	11.35
5855	MM	0000	37.1108	85.7267	21.6	47	1415	20.1	361	23.1	735.6	7.2	2.8	0.4	0.39	6.72	17.14
5856	MM	0000	37.1108	85.7274	20.9	27	1459	20.1	366	23.1	738.1	8.3	1.2	0.5	0.15	2.30	15.54
5857	MM	0000	37.1108	85.7280	23.9	42	1595	20.1	369	23.0	735.1	6.2	1.9	0.8	0.30	2.27	7.50
5858	MM	0000	37.1109	85.7287	24.3	34	1553	20.1	366	23.0	734.6	5.7	1.4	0.7	0.25	2.20	8.62
5859	MM	0000	37.1109	85.7294	21.5	36	1702	20.1	364	23.0	735.6	7.3	2.0	0.6	0.28	3.37	12.20
5860	MM	0000	37.1109	85.7300	18.8	35	1814	18.7	357	23.0	735.6	7.5	2.7	0.6	0.37	4.65	12.63
5861	MM	0000	37.1109	85.7307	18.2	44	1594	18.7	355	23.1	734.6	6.4	2.5	0.6	0.40	4.15	10.42
5862	MM	0000	37.1110	85.7314	14.4	48	1816	18.7	346	23.0	735.1	7.5	4.2	0.6	0.56	6.56	11.69
5863	MM	0000	37.1110	85.7320	9.1	38	1641	18.7	340	23.1	735.6	4.3	2.7	0.8	0.64	3.51	5.48
5864	MM	0000	37.1110	85.7327	7.2	41	1760	18.7	334	23.1	735.6	6.2	2.7	0.9	0.43	2.92	6.80
5865	MM	0000	37.1110	85.7334	3.7	29	1529	18.7	337	23.0	735.1	7.0	2.7	0.4	0.39	6.26	16.08
5866	MM	0000	37.1110	85.7340	2.0	50	1678	18.7	348	23.0	734.6	6.4	2.5	0.6	0.39	3.91	10.11
5867	MM	0000	37.1111	85.7347	2.2	34	1699	18.7	363	23.0	735.6	5.5	3.2	0.6	0.59	5.33	9.06
5868	MM	0000	37.1111	85.7354	0.7	38	1780	18.7	371	23.0	735.6	8.3	4.6	0.4	0.56	11.28	20.24
5869	MM	0000	37.1111	85.7360	-1.8	35	1662	18.3	378	23.0	734.6	7.0	2.2	0.8	0.31	2.84	9.25
5870	MM	0000	37.1111	85.7367	-1.0	48	1557	18.3	380	23.0	734.6	4.3	2.4	0.8	0.56	2.84	5.11
5871	MM	0000	37.1112	85.7373	-1.0	32	1728	18.3	387	22.9	734.6	9.8	2.0	0.7	0.21	2.83	13.73
5872	MM	0000	37.1112	85.7380	-3.7	37	1565	18.3	396	22.8	735.1	7.2	1.4	0.7	0.20	2.05	10.19
5873	MM	0000	37.1112	85.7387	-3.7	27	1521	18.3	398	22.8	734.6	7.3	2.2	0.7	0.30	2.95	9.98
5874	MM	0000	37.1112	85.7393	-5.2	38	1597	18.3	402	22.8	734.6	7.0	2.1	0.4	0.30	5.11	17.20
5875	MM	0000	37.1112	85.7400	-5.4	34	1376	18.3	403	22.8	734.6	7.6	1.9	0.4	0.26	4.55	17.73
5876	MM	0000	37.1112	85.7407	-7.0	44	1463	18.3	402	22.8	735.1	5.2	2.5	0.4	0.47	6.14	13.12
5877	MM	0000	37.1112	85.7413	-7.0	42	1365	18.3	402	22.8	734.6	6.8	1.3	0.3	0.19	4.27	22.21
5878	MM	0000	37.1112	85.7420	-8.0	35	1588	17.4	401	23.0	735.1	8.7	2.7	0.5	0.31	5.73	18.65
5879	MM	0000	37.1113	85.7427	-7.0	38	1494	17.4	402	22.9	734.6	6.1	3.0	0.4	0.49	7.77	15.96
5880	MM	0000	37.1113	85.7433	-7.8	33	1693	17.4	403	22.8	734.6	6.5	2.0	0.6	0.31	3.27	10.49
5881	MM	0000	37.1113	85.7440	-10.8	37	1421	17.4	406	22.8	735.1	8.4	1.7	0.5	0.21	3.71	18.06
5882	MM	0000	37.1113	85.7447	-12.1	35	1601	17.4	402	22.8	735.6	8.4	2.2	0.5	0.27	4.35	16.39
5883	MM	0000	37.1113	85.7453	-12.7	41	1355	17.4	396	22.8	734.6	5.5	2.8	0.4	0.51	7.21	14.15
5884	MM	0000	37.1113	85.7460	-14.9	43	1518	17.4	395	22.8	735.1	6.5	3.2	0.5	0.50	7.11	14.20
5885	MM	0000	37.1113	85.7466	-20.5	44	1552	17.4	387	22.8	735.1	5.7	3.4	0.5	0.60	7.27	12.14
5886	MM	0000	37.1113	85.7473	-23.4	41	1479	17.4	378	22.8	735.1	7.3	2.4	0.4	0.33	5.32	16.35
5887	MM	0000	37.1113	85.7480	-23.4	41	1667	17.9	379	22.8	734.6	7.2	2.3	0.5	0.32	4.58	14.23
5888	MM	0000	37.1114	85.7486	-21.7	40	1649	17.9	376	22.9	735.6	9.3	2.4	0.6	0.26	3.97	15.42
5889	MM	0000	37.1114	85.7493	-18.0	44	1584	17.9	369	22.8	734.6	7.2	2.3	0.4	0.32	6.22	19.34
5890	MM	0000	37.1114	85.7500	-17.3	36	1496	17.9	364	22.8	735.6	5.9	2.7	0.6	0.45	4.84	10.75
5891	MM	0000	37.1114	85.7506	-16.3	31	1810	17.9	366	22.8	736.1	9.3	2.3	0.6	0.25	3.91	15.67
5892	MM	0000	37.1114	85.7513	-22.3	49	1545	17.9	373	22.8	734.6	6.8	3.0	0.5	0.44	6.34	14.50
5893	MM	0000	37.1114	85.7520	-27.3	39	1484	17.9	376	22.8	735.6	7.5	2.6	0.7	0.35	3.59	10.30
5894	MM	0000	37.1114	85.7526	-30.9	44	1582	17.9	372	22.7	736.6	8.1	2.2	0.7	0.27	3.36	12.22
5895	MM	0000	37.1114	85.7533	-28.9	31	1561	17.9	368	22.8	737.1	6.2	1.9	0.6	0.31	3.15	10.04
5896	MM	0000	37.1114	85.7539	-26.7	28	1725	18.5	366	22.8	735.1	6.8	3.8	0.5	0.55	7.17	12.92
5897	MM	0000	37.1115	85.7546	-28.2	36	1451	18.5	371	23.0	734.6	7.5	2.2	0.7	0.29	3.16	10.88
5898	MM	0000	37.1115	85.7553	-29.1	33	1748	18.5	381	23.0	735.1	8.6	4.0	0.3	0.46	11.91	25.69
5899	MM	0000	37.1115	85.7559	-30.6	46	1542	18.5	388	22.8	735.1	6.4	3.1	0.7	0.49	4.35	8.90
5900	MM	0000	37.1115	85.7566	-33.5	46	1656	18.5	397	22.8	735.6	5.7	3.0	0.7	0.54	4.08	7.62
5901	MM	0000	37.1115	85.7573	-37.0	46	1600	18.5	400	22.8	734.6	7.3	2.7	0.7	0.37	3.95	10.53

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5902	MM	0000	37.1115	85.7579	-38.7	35	1448	18.5	403	22.8	735.6	8.0	1.2	0.5	0.15	2.48	16.18
5903	MM	0000	37.1115	85.7586	-40.0	34	1541	18.5	407	22.8	733.6	7.0	2.5	0.8	0.35	2.96	8.50
5904	MM	0000	37.1115	85.7593	-40.7	36	1589	18.5	407	22.8	735.1	8.0	2.3	0.7	0.29	3.52	12.19
5905	MM	0000	37.1115	85.7599	-41.0	28	1627	19.3	403	22.7	736.6	8.3	2.9	0.5	0.35	5.51	15.82
5906	MM	0000	37.1116	85.7606	-38.8	48	1770	19.3	400	22.8	737.1	5.7	2.2	0.7	0.38	3.30	8.62
5907	MM	0000	37.1116	85.7612	-36.2	41	1601	19.3	386	22.8	735.6	5.4	3.1	0.6	0.58	5.02	8.70
5908	MM	0000	37.1116	85.7619	-37.5	29	1303	19.3	389	22.7	736.1	7.5	2.0	0.4	0.27	5.18	19.10
5909	MM	0000	37.1116	85.7626	-33.8	55	1561	19.3	388	22.8	736.1	9.0	2.2	0.6	0.24	3.73	15.46
5910	MM	0000	37.1116	85.7632	-34.8	47	1604	19.3	384	22.8	735.6	5.2	3.3	0.4	0.63	7.58	11.98
5911	MM	0000	37.1116	85.7639	-39.1	31	1362	19.3	379	22.8	735.1	4.4	3.3	0.2	0.75	13.41	17.85
5912	MM	0000	37.1116	85.7646	-43.3	51	1535	19.3	365	22.8	735.1	7.5	2.2	0.5	0.29	4.29	14.78
5913	MM	0000	37.1116	85.7652	-46.8	28	1328	19.3	361	22.7	735.6	4.8	1.9	0.5	0.39	4.11	10.58
5914	MM	0000	37.1116	85.7659	-47.3	34	1556	21.6	363	22.7	735.6	7.5	2.9	0.5	0.39	5.51	14.24
5915	MM	0000	37.1116	85.7666	-48.0	36	1360	21.6	371	22.8	735.6	6.2	2.3	0.3	0.37	8.99	24.18
5916	MM	0000	37.1117	85.7672	-46.3	36	1445	21.6	372	22.7	735.6	5.1	2.4	0.5	0.47	4.91	10.52
5917	MM	0000	37.1117	85.7679	-48.1	38	1740	21.6	372	22.7	735.6	6.6	4.0	0.5	0.60	8.51	14.21
5918	MM	0000	37.1117	85.7686	-48.8	34	1538	21.6	374	22.7	736.6	8.3	1.9	0.6	0.24	3.25	13.81
5919	MM	0000	37.1117	85.7692	-50.8	36	1539	21.6	384	22.8	736.6	8.0	2.1	0.4	0.26	4.78	18.29
5920	MM	0000	37.1117	85.7699	-53.0	46	1721	21.6	390	22.7	737.1	4.1	3.2	0.6	0.78	5.33	6.80
5921	MM	0000	37.1117	85.7705	-53.2	32	1533	21.6	392	22.7	736.6	8.3	1.2	0.8	0.14	1.54	11.02
5922	MM	0000	37.1117	85.7712	-53.5	27	1575	21.6	392	22.8	736.1	5.5	2.8	0.6	0.51	4.48	8.79
5923	MM	0000	37.1117	85.7719	-52.3	36	1576	21.1	386	22.7	736.6	7.5	3.1	0.6	0.42	5.02	12.05
5924	MM	0000	37.1117	85.7725	-53.6	45	1615	21.1	385	22.8	736.6	5.9	1.7	0.8	0.28	2.13	7.61
5925	MM	0000	37.1118	85.7732	-52.3	35	1792	21.1	391	22.8	735.6	5.0	3.6	0.6	0.73	5.83	8.03
5926	MM	0000	37.1118	85.7739	-53.8	32	1739	21.1	397	22.8	735.1	6.6	2.7	0.7	0.41	3.95	9.54
5927	MM	0000	37.1118	85.7745	-54.0	28	1609	21.1	399	22.8	735.6	6.8	3.0	0.6	0.45	5.22	11.65
5928	MM	0000	37.1118	85.7752	-56.3	36	1601	21.1	398	22.7	735.6	6.2	2.4	0.7	0.38	3.43	8.94
5929	MM	0000	37.1118	85.7759	-56.8	34	1665	21.1	398	22.8	735.6	9.3	1.9	0.5	0.21	3.59	17.05
5930	MM	0000	37.1118	85.7765	-56.3	34	1682	21.1	399	22.7	736.6	5.8	3.6	0.4	0.62	8.07	12.96
5931	MM	0000	37.1118	85.7772	-56.1	33	1731	21.1	401	22.8	735.1	7.2	3.6	0.5	0.50	7.15	14.23
5932	MM	0000	37.1118	85.7778	-56.9	28	1583	20.8	400	22.8	736.6	9.7	2.7	0.6	0.28	4.88	17.21
5933	MM	0000	37.1118	85.7785	-53.9	46	1584	20.8	395	22.8	737.1	5.9	1.9	0.8	0.32	2.50	7.89
5934	MM	0000	37.1119	85.7792	-53.5	39	1521	20.8	389	22.8	735.1	5.0	2.7	0.6	0.55	4.50	8.16
5935	MM	0000	37.1119	85.7798	-55.5	39	1531	20.8	394	22.8	735.6	5.4	1.6	0.8	0.29	2.06	6.98
5936	MM	0000	37.1119	85.7805	-56.8	32	1479	20.8	413	22.8	737.1	5.0	3.0	0.7	0.61	4.42	7.25
5937	MM	0000	37.1119	85.7812	-58.3	39	1598	20.8	418	22.8	737.1	4.0	3.4	0.6	0.85	5.75	6.78
5938	MM	0000	37.1119	85.7818	-58.2	41	1620	20.8	404	22.8	736.6	9.1	2.4	0.7	0.26	3.57	13.68
5939	MM	0000	37.1119	85.7825	-56.0	38	1388	20.8	398	22.8	735.1	6.4	2.0	0.5	0.32	4.08	12.83
5940	MM	0000	37.1119	85.7832	-54.3	27	1489	20.8	399	22.8	736.1	7.3	1.5	0.9	0.21	1.77	8.54
5941	MM	0000	37.1119	85.7838	-52.3	36	1640	19.2	407	22.8	736.6	4.8	3.3	0.4	0.69	8.72	12.69
5942	MM	0000	37.1119	85.7845	-53.8	38	1274	19.2	408	22.8	737.1	7.0	1.2	0.5	0.16	2.17	13.21
5943	MM	0000	37.1120	85.7851	-53.8	45	1669	19.2	406	22.8	737.1	6.6	2.7	0.6	0.40	4.25	10.55
5944	MM	0000	37.1120	85.7858	-54.1	34	1677	19.2	407	22.8	733.6	7.3	3.1	0.7	0.42	4.23	9.98
5945	MM	0000	37.1120	85.7865	-57.5	37	1700	19.2	419	22.8	736.1	7.7	1.1	0.9	0.14	1.16	8.29
5946	MM	0000	37.1120	85.7871	-57.9	40	1700	19.2	399	22.8	736.6	7.0	2.2	0.9	0.31	2.34	7.63
5947	MM	0000	37.1120	85.7878	-60.0	35	1429	19.2	393	22.9	736.6	5.4	2.1	0.8	0.39	2.68	6.90
5948	MM	0000	37.1120	85.7885	-58.7	50	1747	19.2	399	22.7	736.6	7.3	2.1	0.8	0.29	2.75	9.61
5949	MM	0000	37.1120	85.7891	-58.7	38	1583	19.2	400	22.8	737.6	6.6	2.7	0.5	0.40	5.29	13.14
5950	MM	0000	37.1120	85.7898	-59.1	47	1675	17.2	390	22.8	737.1	5.9	2.8	0.8	0.47	3.36	7.09
5951	MM	0000	37.1120	85.7905	-58.3	45	1740	17.2	391	22.9	736.6	8.4	2.8	0.7	0.33	4.05	12.12
5952	MM	0000	37.1121	85.7911	-57.1	23	1701	17.2	398	22.8	737.1	7.7	1.9	1.0	0.24	1.97	8.12
5953	MM	0000	37.1121	85.7918	-60.5	32	1649	17.2	407	22.8	737.1	6.8	2.2	0.8	0.33	2.80	8.46
5954	MM	0000	37.1121	85.7925	-62.2	24	1451	17.2	415	22.8	737.1	6.6	1.7	0.7	0.25	2.26	9.04
5955	MM	0000	37.1121	85.7931	-61.8	42	1477	17.2	429	22.8	736.6	6.4	1.7	0.8	0.26	2.15	8.24
5956	MM	0000	37.1121	85.7938	-63.1	50	1646	17.2	427	22.9	737.6	6.1	3.0	0.7	0.50	4.25	8.51
5957	MM	0000	37.1121	85.7944	-62.5	28	1444	17.2	416	22.8	738.6	9.5	0.8	0.7	0.08	1.08	13.00
5958	MM	0000	37.1121	85.7951	-61.9	41	1447	17.2	400	22.8	738.1	6.8	2.2	0.5	0.32	4.74	14.81

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5959	MM	0000	37.1121	85.7958	-59.1	45	1606	14.2	383	22.8	737.6	7.9	1.4	0.9	0.18	1.60	8.70
5960	MM	0000	37.1121	85.7964	-54.4	35	1587	14.2	381	22.9	738.1	9.0	1.8	0.5	0.20	3.58	17.79
5961	MM	0000	37.1122	85.7971	-54.7	51	1596	14.2	379	22.8	738.6	5.9	3.1	0.4	0.52	8.58	16.41
5962	MM	0000	37.1122	85.7978	-54.9	40	1639	14.2	385	22.8	737.1	6.8	3.4	0.4	0.50	7.58	15.12
5963	MM	0000	37.1122	85.7984	-53.3	32	1745	14.2	395	22.8	738.6	7.0	2.8	0.7	0.40	4.22	10.57
5964	MM	0000	37.1122	85.7991	-52.9	26	1624	14.2	392	22.9	737.1	6.1	3.4	0.5	0.56	6.99	12.51
5965	MM	0000	37.1122	85.7998	-53.1	27	1614	14.2	390	22.8	736.6	9.3	2.2	0.5	0.23	4.74	20.25
5966	MM	0000	37.1122	85.8004	-53.2	31	1781	14.2	389	23.0	737.1	8.8	2.1	0.6	0.24	3.23	13.65
5967	MM	0000	37.1122	85.8011	-53.9	41	1832	14.2	397	23.0	737.1	6.5	2.9	0.8	0.44	3.70	8.31
5968	MM	0000	37.1122	85.8017	-52.6	36	1804	14.2	398	23.0	736.6	6.2	2.9	0.6	0.46	4.67	10.04
5969	MM	0000	37.1122	85.8024	-52.4	43	1629	14.2	399	23.0	738.6	6.2	2.0	0.8	0.33	2.41	7.42
5970	MM	0000	37.1123	85.8031	-51.9	38	1684	14.2	398	22.8	738.1	8.4	2.2	0.8	0.27	2.76	10.41
5971	MM	0000	37.1123	85.8037	-52.7	40	1707	14.2	393	23.0	736.6	6.6	2.9	0.6	0.44	5.05	11.60
5972	MM	0000	37.1123	85.8044	-51.0	40	1691	14.2	393	22.8	735.6	6.8	1.9	0.9	0.29	2.15	7.48
5973	MM	0000	37.1123	85.8051	-48.5	37	1864	14.2	395	22.8	737.1	8.6	2.4	0.7	0.28	3.25	11.68
5974	MM	0000	37.1123	85.8057	-51.3	35	1570	14.2	391	22.8	737.1	7.2	2.3	0.5	0.32	4.26	13.23
5975	MM	0000	37.1123	85.8064	-50.4	32	1623	14.2	382	22.8	737.1	6.9	1.5	0.7	0.22	2.04	9.30
5976	MM	0000	37.1123	85.8071	-51.5	46	1730	14.2	376	22.8	736.6	6.5	1.9	0.8	0.30	2.59	8.63
5977	MM	0000	37.1123	85.8077	-48.5	42	1669	14.0	378	23.0	738.6	4.6	3.1	0.5	0.68	6.15	9.03
5978	MM	0000	37.1123	85.8084	-49.3	35	1561	14.0	374	23.0	737.1	6.4	3.3	0.6	0.52	5.63	10.76
5979	MM	0000	37.1124	85.8090	-49.3	39	1680	14.0	376	22.9	737.1	7.7	4.6	0.4	0.60	12.77	21.37
5980	MM	0000	37.1124	85.8097	-48.5	37	1713	14.0	380	22.8	737.1	7.5	3.3	0.7	0.45	4.59	10.30
5981	MM	0000	37.1124	85.8104	-46.3	37	1540	14.0	379	22.8	737.1	6.1	3.3	0.5	0.55	6.34	11.60
5982	MM	0000	37.1124	85.8110	-45.6	33	1578	14.0	372	23.0	737.1	7.3	1.9	0.7	0.26	2.63	10.25
5983	MM	0000	37.1124	85.8117	-45.4	39	1585	14.0	373	23.0	737.1	5.8	1.9	0.7	0.32	2.56	7.91
5984	MM	0000	37.1124	85.8124	-45.4	25	1525	14.0	373	23.0	738.1	6.2	2.2	0.8	0.35	2.71	7.77
5985	MM	0000	37.1124	85.8130	-44.0	32	1659	14.0	393	23.0	738.1	8.1	2.1	0.8	0.26	2.71	10.56
5986	MM	0000	37.1124	85.8137	-43.7	43	1701	14.1	399	23.0	737.1	7.6	2.2	0.7	0.29	3.03	10.64
5987	MM	0000	37.1124	85.8144	-41.2	56	1702	14.1	375	23.0	737.1	7.0	2.7	0.9	0.39	3.17	8.13
5988	MM	0000	37.1125	85.8150	-38.8	38	1747	14.1	373	23.0	736.6	6.9	2.2	0.7	0.32	3.09	9.54
5989	MM	0000	37.1125	85.8157	-38.1	47	1747	14.1	369	23.0	738.6	7.6	2.7	0.8	0.35	3.19	9.07
5990	MM	0000	37.1125	85.8163	-34.6	40	1781	14.1	366	23.0	739.1	5.7	2.2	1.2	0.40	1.85	4.68
5991	MM	0000	37.1125	85.8170	-34.4	33	1580	14.1	369	23.0	737.1	7.3	1.0	0.8	0.14	1.23	8.94
5992	MM	0000	37.1125	85.8177	-34.6	38	1875	14.1	377	23.0	736.6	8.3	2.3	1.0	0.28	2.40	8.62
5993	MM	0000	37.1125	85.8183	-35.7	42	1760	14.1	386	23.0	737.1	6.5	3.1	0.7	0.48	4.35	9.09
5994	MM	0000	37.1125	85.8190	-33.5	37	1693	14.1	392	23.0	738.1	6.8	3.0	0.9	0.44	3.14	7.18
5995	MM	0000	37.1125	85.8197	-32.2	40	1538	14.9	391	23.0	738.1	6.2	2.5	0.7	0.39	3.44	8.70
5996	MM	0000	37.1125	85.8203	-32.3	48	1873	14.9	383	23.0	737.6	8.0	3.0	0.5	0.38	6.12	16.18
5997	MM	0000	37.1126	85.8210	-32.3	41	1678	14.9	388	23.0	737.6	5.0	3.5	0.6	0.70	5.35	7.68
5998	MM	0000	37.1126	85.8217	-31.8	43	1695	14.9	392	23.0	738.1	6.6	3.2	0.7	0.48	4.63	9.67
5999	MM	0000	37.1126	85.8223	-30.9	27	1701	14.9	381	23.0	737.1	5.1	4.2	0.5	0.82	7.99	9.76
6000	MM	0000	37.1126	85.8230	-29.2	34	1431	14.9	381	23.0	738.1	7.6	1.7	0.6	0.23	3.14	13.75
6001	MM	0000	37.1126	85.8237	-26.4	33	1826	14.9	390	23.1	737.1	8.3	2.7	0.9	0.32	2.83	8.79
6002	MM	0000	37.1126	85.8243	-24.6	35	1704	14.9	395	23.0	737.6	6.1	2.3	0.8	0.38	2.89	7.60
6003	MM	0000	37.1126	85.8250	-23.7	37	1748	14.9	387	23.1	737.6	7.3	3.0	0.9	0.41	3.46	8.36
6004	MM	0000	37.1126	85.8256	-21.3	31	1629	14.6	378	23.1	737.1	7.0	2.7	0.8	0.38	3.51	9.25
6005	MM	0000	37.1126	85.8263	-20.3	40	1763	14.6	379	23.1	737.6	6.6	2.8	0.7	0.42	4.05	9.54
6006	MM	0000	37.1127	85.8270	-20.0	39	1565	14.6	382	23.2	737.6	7.7	1.9	0.6	0.24	3.29	13.54
6007	MM	0000	37.1127	85.8276	-17.0	57	1588	14.6	392	23.1	737.6	4.7	2.8	0.7	0.60	3.89	6.49
6008	MM	0000	37.1127	85.8283	-15.2	42	1750	14.6	396	23.1	737.1	6.6	2.2	0.7	0.34	3.05	9.04
6009	MM	0000	37.1127	85.8290	-13.9	42	2037	14.6	401	23.2	736.6	9.9	2.2	1.1	0.23	1.97	8.77
6010	MM	0000	37.1127	85.8296	-13.3	32	1512	14.6	412	23.1	736.6	6.2	2.4	0.5	0.38	5.00	13.05
6011	MM	0000	37.1127	85.8303	-11.1	30	1811	14.6	414	23.1	736.6	8.3	3.1	0.8	0.37	3.84	10.24
6012	MM	0000	37.1127	85.8310	-10.8	40	1741	14.6	417	23.0	735.6	6.1	2.5	0.9	0.42	2.95	7.09
6013	MM	0000	37.1127	85.8316	-7.8	28	1604	14.2	421	23.1	735.6	8.1	1.9	0.8	0.23	2.35	10.19
6014	MM	0000	37.1127	85.8323	-7.6	31	1608	14.2	421	23.0	736.6	5.5	2.4	0.9	0.43	2.58	5.98
6015	MM	0000	37.1128	85.8329	-6.6	21	1795	14.2	427	23.0	734.6	7.5	2.7	0.9	0.37	3.13	8.51

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6016	MM	0000	37.1128	85.8336	-5.0	36	1638	14.2	437	23.0	735.6	7.5	5.2	0.6	0.44	5.02	11.52
6017	MM	0000	37.1128	85.8343	-5.6	35	1744	14.2	451	23.0	736.6	7.3	3.5	0.6	0.48	5.72	11.83
6018	MM	0000	37.1128	85.8349	-3.7	39	1656	14.2	449	23.0	735.6	6.2	2.7	0.7	0.44	3.95	8.94
6019	MM	0000	37.1128	85.8356	-2.0	46	1672	14.2	444	23.0	735.1	6.9	2.9	0.7	0.42	4.33	10.36
6020	MM	0000	37.1128	85.8363	0.0	32	1734	14.2	442	23.0	735.1	7.7	2.7	1.0	0.35	2.74	7.73
6021	MM	0000	37.1128	85.8369	1.5	39	1633	14.2	449	23.0	735.6	5.1	3.3	0.6	0.65	5.28	8.13
6022	MM	0000	37.1128	85.8376	2.8	40	1732	13.7	460	23.0	737.6	6.5	2.0	1.1	0.31	1.86	5.98
6023	MM	0000	37.1128	85.8383	3.0	38	1701	13.7	456	23.1	736.6	6.1	4.0	0.7	0.67	6.07	9.12
6024	MM	0000	37.1129	85.8389	6.9	44	1615	13.7	444	23.0	734.6	4.8	2.5	0.7	0.51	3.58	7.05
6025	MM	0000	37.1129	85.8396	7.0	34	1559	13.7	433	23.0	736.6	6.5	1.7	0.6	0.27	2.89	10.82
6026	MM	0000	37.1129	85.8402	9.5	35	1746	13.7	428	23.0	737.6	5.5	2.8	1.0	0.51	2.93	5.74
6027	MM	0000	37.1129	85.8409	10.9	35	1585	13.7	425	23.0	737.6	6.9	3.5	0.5	0.50	6.62	13.18
6028	MM	0000	37.1129	85.8416	13.1	43	1626	13.7	417	23.0	737.1	5.8	3.1	0.8	0.54	3.75	7.00
6029	MM	0000	37.1129	85.8422	14.8	48	1780	13.7	419	23.0	736.6	4.4	2.7	0.8	0.62	3.65	5.88
6030	MM	0000	37.1129	85.8429	17.3	33	1583	13.7	418	23.0	736.6	7.5	1.9	0.6	0.26	3.53	13.50
6031	MM	0000	37.1129	85.8436	16.3	41	1677	12.7	395	23.0	737.1	5.5	2.2	0.9	0.41	2.37	5.86
6032	MM	0000	37.1129	85.8442	18.2	43	1702	12.7	388	23.0	738.6	4.7	1.9	0.9	0.40	2.19	5.48
6033	MM	0000	37.1130	85.8449	21.4	39	1768	12.7	386	23.0	737.1	6.4	2.9	0.7	0.45	4.10	9.02
6034	MM	0000	37.1130	85.8456	20.7	36	1707	12.7	383	23.0	736.1	6.8	2.2	1.0	0.33	2.35	7.11
6035	MM	0000	37.1130	85.8462	24.9	37	1882	12.7	370	23.0	737.6	9.9	1.7	0.7	0.17	2.46	14.11
6036	MM	0000	37.1130	85.8469	26.7	44	1754	12.7	372	23.0	737.1	6.2	2.2	1.0	0.35	2.21	6.34
6037	MM	0000	37.1130	85.8476	26.4	28	1611	12.7	373	23.0	739.1	6.4	3.2	0.7	0.51	4.67	9.14
6038	MM	0000	37.1130	85.8482	27.6	45	1849	12.7	370	23.1	738.1	7.7	2.7	0.7	0.35	3.74	10.83
6039	MM	0000	37.1130	85.8489	30.6	28	1806	12.7	371	23.1	738.1	7.0	2.4	0.7	0.34	3.21	9.48
6040	MM	0000	37.1130	85.8495	27.6	35	1663	12.0	376	23.1	738.1	6.5	2.5	0.7	0.39	3.69	9.47
6041	MM	0000	37.1130	85.8502	32.4	30	1756	12.0	375	23.1	738.6	6.4	3.7	0.7	0.58	5.45	9.40
6042	MM	0000	37.1131	85.8509	34.5	26	1706	12.0	370	23.2	738.6	4.7	3.6	0.8	0.77	4.74	6.16
6043	MM	0000	37.1131	85.8515	34.3	47	1640	12.0	375	23.1	738.6	3.6	3.8	0.5	1.05	8.21	7.86
6044	MM	0000	37.1131	85.8522	37.5	39	1759	12.0	376	23.2	737.1	6.4	2.5	0.9	0.39	2.69	6.95
6045	MM	0000	37.1131	85.8529	41.0	38	1900	12.0	368	23.2	738.6	6.6	2.7	0.7	0.40	3.74	9.28
6046	MM	0000	37.1131	85.8535	42.7	26	1906	12.0	371	23.2	738.6	7.0	4.3	0.8	0.60	5.32	8.81
6047	MM	0000	37.1131	85.8542	41.0	32	1885	12.0	377	23.2	737.6	6.5	3.2	0.9	0.49	3.67	7.49
6048	MM	0000	37.1131	85.8549	44.2	34	1694	12.0	372	23.2	737.1	8.1	2.3	0.6	0.28	3.68	12.97
6049	MM	0000	37.1131	85.8555	44.2	36	1704	12.7	371	23.2	737.6	7.0	1.8	0.8	0.26	2.34	9.13
6050	MM	0000	37.1131	85.8562	45.2	35	1765	12.7	380	23.3	738.6	7.5	1.2	0.9	0.16	1.43	8.70
6051	MM	0000	37.1132	85.8568	46.2	46	1713	12.7	375	23.3	737.6	5.8	2.7	0.6	0.47	4.30	9.09
6052	MM	0000	37.1132	85.8575	44.6	35	1708	12.7	370	23.2	738.1	4.7	4.0	0.6	0.86	7.08	8.22
6053	MM	0000	37.1132	85.8582	45.4	40	1769	12.7	376	23.2	737.6	5.2	3.1	1.1	0.59	2.94	4.97
6054	MM	0000	37.1132	85.8588	45.2	39	1844	12.7	384	23.2	738.1	7.7	1.9	0.8	0.25	2.56	10.15
6055	MM	0000	37.1132	85.8595	47.2	48	1836	12.7	384	23.2	737.1	5.4	2.9	1.0	0.54	3.03	5.66
6056	MM	0000	37.1132	85.8602	46.6	23	1589	12.7	383	23.2	737.1	5.5	2.5	0.7	0.46	3.49	7.63
6057	MM	0000	37.1132	85.8608	48.6	47	1649	12.7	382	23.2	737.1	4.8	2.8	0.8	0.58	3.48	5.97
6058	MM	0000	37.1132	85.8615	50.4	34	1748	12.7	389	23.3	737.1	4.1	3.8	0.5	0.91	8.21	9.06
6059	MM	0000	37.1132	85.8622	51.2	44	1668	12.7	402	23.3	738.1	4.3	4.7	0.6	1.10	7.95	7.25
6060	MM	0000	37.1133	85.8628	50.6	32	1692	12.7	390	23.2	737.6	5.4	2.4	0.8	0.44	2.84	6.43
6061	MM	0000	37.1133	85.8635	49.8	36	1735	12.7	383	23.2	738.1	6.1	3.3	0.7	0.55	4.59	8.40
6062	MM	0000	37.1133	85.8641	52.8	30	1818	12.7	383	23.3	737.6	6.9	3.0	0.8	0.44	3.93	8.95
6063	MM	0000	37.1133	85.8648	53.4	45	1726	12.7	379	23.3	738.6	7.9	3.1	0.7	0.39	4.59	11.64
6064	MM	0000	37.1133	85.8655	55.2	36	1719	12.7	379	23.3	738.6	7.0	3.3	0.8	0.47	4.31	9.13
6065	MM	0000	37.1133	85.8661	55.2	37	1808	12.7	382	23.3	738.6	9.0	3.2	0.8	0.36	4.26	11.78
6066	MM	0000	37.1133	85.8668	56.7	34	1756	12.7	385	23.3	737.1	9.3	1.9	0.7	0.20	2.70	13.31
6067	MM	0000	37.1133	85.8675	58.6	38	1687	12.1	382	23.3	737.6	5.4	2.3	0.6	0.43	3.68	8.57
6068	MM	0000	37.1133	85.8681	56.6	31	1803	12.1	381	23.3	737.6	6.5	2.2	0.8	0.33	2.58	7.75
6069	MM	0000	37.1133	85.8688	57.6	45	1811	12.1	380	23.2	737.1	7.5	3.1	0.7	0.42	4.29	10.30
6070	MM	0000	37.1133	85.8695	59.6	29	1873	12.1	383	23.3	737.1	9.1	3.5	0.6	0.39	6.41	16.51
6071	MM	0000	37.1133	85.8701	59.4	26	1646	12.1	387	23.3	737.1	6.1	2.5	0.7	0.42	3.79	9.12
6072	MM	0000	37.1133	85.8708	59.3	40	1866	12.1	375	23.3	737.1	7.7	3.2	0.7	0.42	4.49	10.69

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6073	MM	0000	37.1132	85.8715	59.3	32	1602	12.1	377	23.3	737.1	6.2	1.7	0.7	0.27	2.24	8.37
6074	MM	0000	37.1132	85.8722	62.1	40	1751	12.1	379	23.3	736.1	7.6	2.3	0.8	0.30	2.73	8.96
6075	MM	0000	37.1131	85.8728	63.4	39	1884	12.1	382	23.3	737.1	7.2	2.7	1.2	0.38	2.36	6.18
6076	MM	0000	37.1131	85.8735	64.7	48	1763	13.4	385	23.3	738.1	9.5	1.2	0.8	0.12	1.38	11.37
6077	MM	0000	37.1131	85.8742	66.2	42	1648	13.4	390	23.3	737.1	6.6	1.9	0.7	0.29	2.97	10.09
6078	MM	0000	37.1130	85.8749	66.7	36	1777	13.4	389	23.3	736.6	10.4	2.7	0.8	0.26	3.43	12.95
6079	MM	0000	37.1130	85.8755	67.2	27	1748	13.4	389	23.3	736.6	5.4	2.7	1.0	0.50	2.81	5.66
6080	MM	0000	37.1129	85.8762	67.5	60	1893	13.4	395	23.3	738.6	7.3	2.1	1.1	0.29	1.91	6.68
6081	MM	0000	37.1129	85.8769	70.1	34	1581	13.4	401	23.2	736.6	5.9	2.5	0.7	0.41	3.35	8.10
6082	MM	0000	37.1128	85.8776	70.6	50	1632	13.4	399	23.3	736.6	6.6	1.7	1.0	0.25	1.69	6.76
6083	MM	0000	37.1128	85.8782	75.1	31	1793	13.4	398	23.3	736.6	7.9	2.5	1.0	0.32	2.60	8.10
6084	MM	0000	37.1127	85.8789	75.8	35	1760	13.4	392	23.2	736.6	6.1	2.7	1.1	0.45	2.57	5.70
6085	MM	0000	37.1127	85.8796	79.1	50	1932	13.8	391	23.2	735.6	7.6	2.2	1.0	0.29	2.27	7.98
6086	MM	0000	37.1127	85.8803	77.9	23	1612	13.8	395	23.2	736.6	7.0	2.1	0.7	0.30	3.19	10.72
6087	MM	0000	37.1126	85.8809	78.7	40	1683	13.8	403	23.1	735.6	7.6	2.2	1.0	0.29	2.22	7.53
6088	MM	0000	37.1126	85.8816	81.8	42	1829	13.8	410	23.2	734.6	5.5	4.8	0.5	0.86	9.62	11.16
6089	MM	0000	37.1125	85.8823	83.8	48	1697	13.8	413	23.2	735.1	7.6	2.3	0.8	0.30	2.79	9.17
6090	MM	0000	37.1125	85.8830	87.5	50	1775	13.8	407	23.2	736.6	5.4	4.3	0.5	0.79	7.99	10.10
6091	MM	0000	37.1124	85.8836	88.5	34	1701	13.8	411	23.1	736.6	3.7	3.9	0.6	1.05	6.11	5.85
6092	MM	0000	37.1124	85.8843	88.5	42	1775	13.8	408	23.2	736.6	5.5	3.8	0.7	0.68	5.19	7.63
6093	MM	0000	37.1124	85.8850	90.3	42	1646	13.8	408	23.2	737.1	5.9	2.6	0.4	0.44	5.81	13.27
6094	MM	0000	37.1123	85.8857	91.8	38	1663	13.3	412	23.2	737.1	6.4	3.4	0.7	0.53	5.09	9.53
6095	MM	0000	37.1123	85.8863	93.3	46	1496	13.3	407	23.2	737.1	4.3	2.2	0.6	0.51	3.55	7.02
6096	MM	0000	37.1122	85.8870	96.3	36	1841	13.3	410	23.2	736.6	7.3	2.6	0.6	0.36	4.33	12.20
6097	MM	0000	37.1122	85.8877	95.9	47	1592	13.3	418	23.2	738.6	6.6	3.1	0.6	0.47	5.62	12.00
6098	MM	0000	37.1121	85.8884	96.4	39	1778	13.3	412	23.1	737.1	4.6	2.6	1.0	0.57	2.62	4.60
6099	MM	0000	37.1121	85.8891	96.1	36	1631	13.3	414	23.2	737.6	5.4	3.0	0.7	0.55	4.14	7.54
6100	MM	0000	37.1121	85.8897	100.2	31	1721	13.3	419	23.1	736.6	4.8	2.7	1.0	0.55	2.57	4.66
6101	MM	0000	37.1120	85.8904	103.0	36	1597	13.3	420	23.2	736.6	6.1	2.9	0.6	0.48	4.53	9.53
6102	MM	0000	37.1120	85.8911	108.2	42	1807	13.3	414	23.2	736.6	5.8	3.8	0.6	0.65	5.88	9.09
6103	MM	0000	37.1119	85.8918	108.2	32	1630	13.9	413	23.1	737.6	6.2	3.5	0.7	0.57	4.95	8.70
6104	MM	0000	37.1119	85.8924	110.9	43	1660	13.9	412	23.2	736.6	7.6	1.3	0.7	0.17	1.90	11.08
6105	MM	0000	37.1118	85.8931	109.6	39	1771	13.9	408	23.2	736.6	6.8	2.2	0.8	0.32	2.58	8.08
6106	MM	0000	37.1118	85.8938	111.4	33	1757	13.9	404	23.2	737.1	6.1	3.6	0.6	0.59	5.74	9.67
6107	MM	0000	37.1117	85.8945	114.4	27	1503	13.9	409	23.2	737.1	5.8	2.8	0.6	0.49	4.55	9.37
6108	MM	0000	37.1117	85.8951	114.9	22	1763	13.9	407	23.2	737.1	6.6	3.2	1.0	0.49	3.16	6.45
6109	MM	0000	37.1117	85.8958	114.4	39	1644	13.9	402	23.2	736.6	4.3	3.6	1.0	0.84	3.75	4.45
6110	MM	0000	37.1116	85.8965	117.8	43	1824	13.9	397	23.2	737.1	6.2	2.4	0.9	0.38	2.69	7.02
6111	MM	0000	37.1116	85.8972	117.1	26	1606	13.9	394	23.1	737.1	7.5	1.6	0.7	0.21	2.25	10.58
6112	MM	0000	37.1115	85.8978	119.4	38	1797	14.4	397	23.2	738.1	6.1	4.3	0.6	0.71	6.89	9.67
6113	MM	0000	37.1115	85.8985	119.6	49	1574	14.4	396	23.2	737.1	5.4	2.5	0.6	0.46	3.91	8.57
6114	MM	0000	37.1114	85.8992	120.1	45	1731	14.4	396	23.2	737.6	7.7	2.5	0.7	0.33	3.45	10.55
6115	MM	0000	37.1114	85.8999	121.7	35	1739	14.4	398	23.2	737.6	6.1	3.0	1.0	0.49	2.85	5.85
6116	MM	0000	37.1114	85.9005	121.1	40	1877	14.4	395	23.3	738.6	6.4	2.8	0.9	0.44	3.08	6.95
6117	MM	0000	37.1113	85.9012	122.1	35	1470	14.4	389	23.2	739.1	5.5	3.1	0.5	0.56	5.82	10.36
6118	MM	0000	37.1113	85.9019	122.8	40	1662	14.4	387	23.2	738.6	6.6	3.6	0.6	0.54	6.02	11.05
6119	MM	0000	37.1112	85.9026	124.5	31	1573	14.4	378	23.2	738.6	5.2	2.9	0.5	0.55	5.42	9.84
6120	MM	0000	37.1112	85.9032	125.0	42	1627	14.4	372	23.2	737.1	6.4	2.2	0.9	0.35	2.53	7.17
6121	MM	0000	37.1111	85.9039	127.8	30	1423	13.1	375	23.3	738.1	6.8	2.3	0.6	0.34	3.91	11.46
6122	MM	0000	37.1111	85.9046	128.1	38	1684	13.1	388	23.3	738.6	7.2	2.3	0.8	0.32	3.03	9.43
6123	MM	0000	37.1111	85.9053	129.7	23	1436	13.1	393	23.3	738.6	4.8	2.7	0.6	0.57	4.88	8.60
6124	MM	0000	37.1110	85.9059	132.0	37	1587	13.1	397	23.3	737.1	3.7	2.5	0.9	0.68	2.92	4.30
6125	MM	0000	37.1110	85.9066	128.7	38	1689	13.1	398	23.3	737.6	7.0	1.5	0.8	0.22	1.79	8.31
6126	MM	0000	37.1109	85.9073	127.2	31	1627	13.1	395	23.2	737.1	5.8	2.2	0.8	0.37	2.71	7.25
6127	MM	0000	37.1109	85.9080	126.8	49	1868	13.1	397	23.3	736.6	6.4	3.2	0.8	0.51	4.06	7.94
6128	MM	0000	37.1108	85.9086	128.2	36	1712	13.1	394	23.2	738.6	7.2	4.2	0.8	0.58	5.43	9.31
6129	MM	0000	37.1108	85.9093	126.0	29	1906	13.1	390	23.2	738.6	8.0	2.3	1.2	0.29	1.97	6.84

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6130	MM	0000	37.1108	85.9100	127.7	37	1715	13.2	392	23.2	738.1	6.8	1.9	1.0	0.29	2.03	7.04
6131	MM	0000	37.1107	85.9107	126.2	45	2032	13.2	390	23.3	738.6	8.8	3.6	1.1	0.41	3.33	8.14
6132	MM	0000	37.1107	85.9113	125.0	38	1848	13.2	396	23.2	738.6	8.6	2.5	0.8	0.30	3.28	11.10
6133	MM	0000	37.1106	85.9120	123.4	33	1911	13.2	404	23.2	738.6	8.4	2.2	0.7	0.27	3.22	12.12
6134	MM	0000	37.1106	85.9127	121.6	39	1791	13.2	402	23.2	738.1	6.8	3.7	0.5	0.54	7.44	13.67
6135	MM	0000	37.1105	85.9134	117.4	27	1941	13.2	402	23.2	737.6	7.5	3.0	1.1	0.41	2.70	6.64
6136	MM	0000	37.1105	85.9140	117.6	37	1660	13.2	401	23.2	738.1	8.8	1.8	0.7	0.20	2.63	12.89
6137	MM	0000	37.1104	85.9147	114.4	47	1957	13.2	406	23.2	738.1	8.6	0.7	1.0	0.08	0.69	8.17
6138	MM	0000	37.1104	85.9154	114.4	41	1757	13.2	400	23.3	736.6	8.1	1.4	0.9	0.17	1.52	9.01
6139	MM	0000	37.1104	85.9161	115.4	27	1856	13.6	395	23.2	735.6	9.1	1.3	1.0	0.14	1.25	8.78
6140	MM	0000	37.1103	85.9167	117.1	28	1898	13.6	398	23.3	737.1	9.3	3.1	0.9	0.34	3.62	10.80
6141	MM	0000	37.1103	85.9174	114.9	39	1751	13.6	402	23.2	738.6	9.0	1.9	0.5	0.21	3.79	18.13
6142	MM	0000	37.1102	85.9181	109.7	34	1783	13.6	400	23.2	738.6	8.1	3.2	0.7	0.39	4.33	11.11
6143	MM	0000	37.1102	85.9188	109.9	37	1842	13.6	394	23.2	738.6	7.0	3.0	0.7	0.42	4.38	10.42
6144	MM	0000	37.1101	85.9195	108.4	45	1824	13.6	391	23.1	738.6	6.8	3.3	1.0	0.49	3.49	7.11
6145	MM	0000	37.1101	85.9201	106.4	35	1875	13.6	391	23.2	738.6	6.5	4.3	0.6	0.67	7.34	11.00
6146	MM	0000	37.1101	85.9208	103.6	46	1582	13.6	392	23.2	738.1	6.5	2.0	0.6	0.31	3.42	11.00
6147	MM	0000	37.1100	85.9215	104.1	37	1649	13.6	386	23.2	738.6	7.7	1.4	0.9	0.19	1.65	8.83
6148	MM	0000	37.1100	85.9222	103.6	33	1777	13.1	385	23.2	738.1	6.8	2.1	0.8	0.31	2.75	8.88
6149	MM	0000	37.1099	85.9228	100.6	49	1635	13.1	381	23.2	738.6	5.2	4.2	0.4	0.80	9.99	12.53
6150	MM	0000	37.1099	85.9235	100.3	37	1743	13.1	383	23.1	740.9	8.0	3.1	0.5	0.39	6.15	15.87
6151	MM	0000	37.1098	85.9242	98.7	27	1634	13.1	395	23.2	738.6	7.0	2.5	0.7	0.36	3.45	9.61
6152	MM	0000	37.1098	85.9249	97.1	27	1616	13.1	385	23.1	738.6	7.5	1.9	0.6	0.26	3.01	11.52
6153	MM	0000	37.1098	85.9255	95.9	21	1839	13.1	382	23.2	738.1	8.1	3.6	0.9	0.44	4.17	9.40
6154	MM	0000	37.1097	85.9262	90.8	46	1904	13.1	373	23.0	738.6	5.9	2.2	0.9	0.36	2.53	6.93
6155	MM	0000	37.1097	85.9269	89.4	40	1512	13.1	361	23.2	738.6	8.1	2.3	0.3	0.28	7.35	25.94
6156	MM	0000	37.1096	85.9276	86.7	39	1712	13.1	363	23.2	738.6	7.2	2.7	0.7	0.38	3.89	10.19
6157	MM	0000	37.1096	85.9282	88.0	32	1427	14.3	364	23.1	738.6	6.4	1.0	0.6	0.16	1.58	9.96
6158	MM	0000	37.1095	85.9289	90.3	45	1697	14.3	365	23.2	739.1	7.7	3.5	0.6	0.45	6.17	13.77
6159	MM	0000	37.1095	85.9296	87.1	37	1531	14.3	369	23.2	739.1	5.0	2.7	0.9	0.55	3.03	5.50
6160	MM	0000	37.1095	85.9303	81.3	41	1756	14.3	364	23.2	738.6	6.8	1.6	1.0	0.23	1.67	7.11
6161	MM	0000	37.1094	85.9309	74.3	40	1889	14.3	365	23.2	738.6	6.1	2.8	0.8	0.46	3.44	7.42
6162	MM	0000	37.1094	85.9316	70.6	30	1644	14.3	371	23.2	739.1	7.0	2.2	0.7	0.32	3.01	9.48
6163	MM	0000	37.1093	85.9323	66.9	45	1957	14.3	373	23.2	738.6	8.4	2.6	1.0	0.31	2.48	8.04
6164	MM	0000	37.1093	85.9330	63.9	36	1775	14.3	379	23.2	739.1	9.4	2.2	0.8	0.24	2.70	11.34
6165	MM	0000	37.1092	85.9336	61.5	42	1800	14.3	379	23.3	738.6	6.6	3.2	0.7	0.48	4.28	8.93
6166	MM	0000	37.1092	85.9343	61.4	33	1510	15.4	371	23.3	740.4	7.0	1.8	0.7	0.26	2.56	10.00
6167	MM	0000	37.1092	85.9350	59.1	42	1794	15.4	367	23.3	738.6	9.3	1.8	0.8	0.20	2.13	10.92
6168	MM	0000	37.1091	85.9356	59.3	38	1633	15.4	362	23.3	738.6	7.6	2.2	0.8	0.29	2.56	8.96
6169	MM	0000	37.1091	85.9363	56.5	32	1537	15.4	355	23.3	738.6	6.2	2.7	0.6	0.43	4.84	11.25
6170	MM	0000	37.1091	85.9369	57.3	33	1681	15.4	354	23.3	738.6	7.0	2.5	0.7	0.35	3.48	10.00
6171	MM	0000	37.1090	85.9375	55.8	34	1705	15.4	357	23.3	738.6	7.9	3.4	0.6	0.43	5.48	12.72
6172	MM	0000	37.1090	85.9382	53.1	40	1686	15.4	362	23.2	738.6	7.2	2.3	0.6	0.32	3.73	11.60
6173	MM	0000	37.1090	85.9388	49.1	48	1648	15.4	359	23.2	738.6	7.9	2.4	0.6	0.30	3.91	12.92
6174	MM	0000	37.1089	85.9395	47.5	48	1738	15.4	353	23.2	738.6	5.2	3.2	0.7	0.61	4.57	7.55
6175	MM	0000	37.1089	85.9401	46.2	36	2005	15.7	350	23.2	739.6	7.0	3.7	0.8	0.52	4.60	8.81
6176	MM	0000	37.1089	85.9408	45.0	33	1617	15.7	345	23.3	739.1	6.1	1.2	0.8	0.20	1.46	7.25
6177	MM	0000	37.1088	85.9414	43.9	40	1670	15.7	341	23.2	739.6	6.8	2.8	0.5	0.42	5.80	13.93
6178	MM	0000	37.1088	85.9420	41.9	31	1617	15.7	338	23.3	739.1	6.6	3.3	0.7	0.50	4.91	9.81
6179	MM	0000	37.1088	85.9427	38.7	38	1813	15.7	340	23.3	739.1	8.3	2.7	0.7	0.33	3.79	11.45
6180	MM	0000	37.1087	85.9433	33.0	56	1797	15.7	350	23.2	738.6	5.9	3.0	1.0	0.50	2.96	5.94
6181	MM	0000	37.1087	85.9440	30.1	42	1705	15.7	354	23.3	738.6	8.4	2.4	0.9	0.28	2.72	9.62
6182	MM	0000	37.1087	85.9446	26.0	42	1562	15.7	345	23.2	738.6	6.1	2.5	0.7	0.40	3.53	8.74
6183	MM	0000	37.1086	85.9452	20.4	42	1697	15.7	341	23.2	739.1	6.2	3.0	0.8	0.48	3.89	8.16
6184	MM	0000	37.1086	85.9459	19.1	41	1532	15.2	347	23.2	739.1	5.9	2.0	0.8	0.34	2.59	7.61
6185	MM	0000	37.1086	85.9465	17.7	40	1543	15.2	360	23.3	739.1	5.4	1.9	0.8	0.35	2.35	6.73
6186	MM	0000	37.1086	85.9472	13.5	41	1615	15.2	363	23.2	738.6	8.4	1.8	0.7	0.21	2.49	11.64

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6187	MM	0000	37.1085	85.9478	9.5	34	1701	15.2	362	23.2	739.1	6.8	2.9	0.9	0.43	3.23	7.56
6188	MM	0000	37.1085	85.9484	7.6	39	1653	15.2	367	23.2	738.6	7.0	2.0	0.7	0.29	2.79	9.73
6189	MM	0000	37.1085	85.9491	4.8	40	1350	15.2	366	23.2	738.6	5.7	1.1	0.6	0.19	1.78	9.29
6190	MM	0000	37.1084	85.9497	1.0	43	1630	15.2	365	23.3	738.6	7.3	1.9	0.7	0.26	2.63	10.25
6191	MM	0000	37.1084	85.9504	-2.2	38	1542	15.2	367	23.3	738.6	7.9	2.4	0.4	0.30	5.82	19.23
6192	MM	0000	37.1084	85.9510	-6.6	26	1606	15.2	371	23.3	738.6	5.9	3.1	0.7	0.52	4.72	9.04
6193	MM	0000	37.1083	85.9516	-2.1	31	1315	16.6	377	23.3	739.1	3.3	2.2	0.8	0.68	2.94	4.35
6194	MM	0000	37.1083	85.9523	-13.6	30	1413	16.6	380	23.3	738.6	7.0	2.1	0.6	0.30	3.33	11.21
6195	MM	0000	37.1083	85.9529	-15.3	41	1510	16.6	356	23.2	738.6	7.5	3.0	0.5	0.40	6.22	15.67
6196	MM	0000	37.1082	85.9536	-20.5	41	1172	16.6	334	23.3	738.1	4.3	2.5	0.4	0.59	6.63	11.24
6197	MM	0000	37.1082	85.9542	-24.4	32	1346	16.6	369	23.2	736.6	4.8	2.7	0.4	0.55	6.10	11.04
6198	MM	0000	37.1082	85.9548	-27.2	31	1480	16.6	395	23.3	736.6	6.1	3.0	0.5	0.50	5.69	11.40
6199	MM	0000	37.1081	85.9555	-31.8	52	1639	16.6	381	23.2	738.1	5.9	2.4	0.8	0.40	2.91	7.25
6200	MM	0000	37.1081	85.9561	-38.4	36	1348	16.6	369	23.3	738.6	6.1	1.4	0.5	0.23	2.67	11.82
6201	MM	0000	37.1081	85.9568	-39.4	25	1488	16.6	365	23.3	739.1	8.1	2.0	0.5	0.25	3.93	15.85
6202	MM	0000	37.1081	85.9574	-44.4	34	1344	15.8	367	23.2	737.6	6.9	0.8	0.7	0.12	1.08	9.42
6203	MM	0000	37.1080	85.9580	-48.4	46	1614	15.8	367	23.3	737.1	7.3	4.1	0.5	0.56	8.82	15.69
6204	MM	0000	37.1080	85.9587	-51.4	38	1400	15.8	366	23.3	737.1	6.5	1.4	0.7	0.22	2.17	9.74
6205	MM	0000	37.1080	85.9593	-48.3	26	1338	15.8	377	23.3	739.1	6.5	2.2	0.4	0.33	5.83	17.48
6206	MM	0000	37.1079	85.9600	-58.6	41	1416	15.8	375	23.2	738.1	5.4	1.9	0.6	0.35	2.90	8.32
6207	MM	0000	37.1079	85.9606	-61.0	39	1277	15.8	380	23.3	737.6	4.1	3.0	0.6	0.73	5.14	7.02
6208	MM	0000	37.1079	85.9612	-65.5	39	1513	15.8	380	23.2	738.1	7.2	1.8	0.6	0.25	3.27	13.00
6209	MM	0000	37.1078	85.9619	-69.2	34	1418	15.8	381	23.2	738.1	7.5	1.2	0.8	0.15	1.54	9.91
6210	MM	0000	37.1078	85.9625	-72.3	40	1393	15.8	378	23.2	738.6	5.0	1.9	0.6	0.39	3.36	8.56
6211	MM	0000	37.1078	85.9632	-77.5	36	1553	15.5	375	23.2	738.6	3.3	2.9	0.7	0.87	4.21	4.83
6212	MM	0000	37.1077	85.9638	-82.4	35	1452	15.5	366	23.3	738.1	4.8	2.3	0.9	0.48	2.70	5.64
6213	MM	0000	37.1077	85.9644	-85.2	38	1459	15.5	359	23.2	737.6	5.7	2.5	0.5	0.45	4.82	10.81
6214	MM	0000	37.1077	85.9651	-90.8	44	1439	15.5	375	23.2	738.6	4.1	3.0	0.6	0.73	5.14	7.02
6215	MM	0000	37.1076	85.9657	-92.5	36	1381	15.5	374	23.1	738.6	5.9	2.5	0.4	0.43	5.77	13.56
6216	MM	0000	37.1076	85.9664	-98.0	26	1321	15.5	371	23.2	738.1	3.3	2.3	0.6	0.70	3.79	5.44
6217	MM	0000	37.1076	85.9670	-100.5	39	1408	15.5	376	23.2	738.1	4.6	2.7	0.6	0.59	4.13	7.04
6218	MM	0000	37.1075	85.9677	-103.5	32	1338	15.5	378	23.2	739.1	4.0	2.8	0.5	0.70	5.58	7.94
6219	MM	0000	37.1075	85.9683	-106.4	37	1341	15.5	386	23.2	738.6	5.8	1.9	0.5	0.32	3.72	11.49
6220	MM	0000	37.1075	85.9689	-112.1	29	1363	15.0	395	23.2	738.6	4.7	3.1	0.4	0.66	7.58	11.47
6221	MM	0000	37.1075	85.9696	-114.7	33	1430	15.0	379	23.2	737.1	5.1	2.2	0.5	0.42	4.37	10.32
6222	MM	0000	37.1074	85.9702	-118.0	24	1443	15.0	369	23.2	738.1	6.8	1.0	0.7	0.15	1.50	10.01
6223	MM	0000	37.1074	85.9709	-121.6	49	1565	15.0	360	23.0	738.6	5.4	1.8	0.7	0.34	2.71	8.08
6224	MM	0000	37.1074	85.9715	-126.9	39	1699	15.0	353	23.1	738.6	5.8	3.5	0.9	0.60	4.00	6.69
6225	MM	0000	37.1073	85.9721	-128.7	51	1460	15.0	354	23.1	737.6	5.7	2.1	0.8	0.37	2.71	7.34
6226	MM	0000	37.1073	85.9728	-133.5	38	1601	15.0	345	23.0	737.6	7.0	3.5	0.6	0.49	5.51	11.21
6227	MM	0000	37.1073	85.9734	-136.9	33	1529	15.0	327	23.0	737.6	6.6	1.8	0.6	0.27	2.87	10.55
6228	MM	0000	37.1072	85.9741	-139.2	34	1541	15.0	315	23.0	737.6	7.2	3.1	0.7	0.43	4.72	10.93
6229	MM	0000	37.1072	85.9747	-143.8	41	1560	15.0	310	23.0	738.1	6.6	2.7	0.6	0.41	4.80	11.60
6230	MM	0000	37.1072	85.9753	-147.3	36	1587	15.0	312	23.1	738.6	7.3	2.5	0.8	0.34	3.07	9.15
6231	MM	0000	37.1071	85.9760	-150.7	41	1542	15.0	314	23.1	737.6	5.5	2.5	0.7	0.46	3.54	7.74
6232	MM	0000	37.1071	85.9766	-153.3	47	1171	15.0	310	23.0	739.1	5.7	1.4	0.4	0.24	3.35	13.83
6233	MM	0000	37.1071	85.9773	-158.5	41	1132	15.0	279	23.0	738.6	3.6	2.5	0.4	0.68	6.29	9.20
6234	MM	0000	37.1070	85.9779	-159.7	32	984	15.0	262	23.0	738.1	4.0	1.4	0.4	0.34	3.06	8.95
6235	MM	0000	37.1070	85.9785	-162.4	53	1022	15.0	264	23.0	737.1	3.7	2.4	0.3	0.64	7.36	11.52
6236	MM	0000	37.1070	85.9792	-165.5	45	1222	15.0	279	23.0	735.6	4.3	1.2	0.4	0.27	3.28	12.15
6237	MM	0000	37.1070	85.9798	-165.9	37	1299	15.0	294	23.0	738.1	3.3	1.6	0.7	0.48	2.32	4.83
6238	MM	0000	37.1069	85.9805	-166.2	35	1279	14.2	312	23.1	735.1	5.7	2.3	0.5	0.41	4.58	11.22
6239	MM	0000	37.1069	85.9811	-170.9	33	1240	14.2	318	23.1	738.6	5.0	2.6	0.4	0.52	6.07	11.60
6240	MM	0000	37.1069	85.9817	-174.6	40	1379	14.2	327	23.1	738.6	4.7	2.4	0.8	0.51	3.17	6.24
6241	MM	0000	37.1068	85.9824	-177.0	36	1358	14.2	331	23.1	738.6	6.5	0.7	0.7	0.11	1.08	9.74
6242	MM	0000	37.1068	85.9830	-177.2	30	1384	14.2	337	23.1	738.6	6.1	2.5	0.7	0.42	3.40	8.18
6243	MM	0000	37.1068	85.9837	-179.0	30	1561	14.2	340	23.0	737.1	5.7	1.9	1.1	0.34	1.76	5.13

1 WINCHESTER MAPLINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6244	MM	0000	37.1067	85.9843	-177.4	44	1703	14.2	347	23.0	738.6	6.5	3.5	0.7	0.53	4.79	8.97
6245	MM	0000	37.1067	85.9849	-178.3	35	1486	14.2	359	23.0	737.6	6.9	1.2	1.0	0.17	1.18	7.04
6246	MM	0000	37.1067	85.9856	-178.0	36	1596	14.2	367	23.1	738.1	7.9	2.7	1.0	0.34	2.70	7.95
6247	MM	0000	37.1066	85.9862	-178.6	43	1662	15.0	376	23.1	737.6	7.9	1.5	0.8	0.19	1.92	9.96
6248	MM	0000	37.1066	85.9869	-180.0	24	1682	15.0	384	23.1	738.1	5.2	3.0	0.8	0.56	3.84	6.80
6249	MM	0000	37.1066	85.9875	-182.5	40	1632	15.0	389	23.1	738.6	4.6	3.3	0.8	0.73	4.36	5.98
6250	MM	0000	37.1065	85.9881	-185.0	25	1423	15.0	392	23.0	739.1	5.2	1.9	0.5	0.37	3.72	10.02
6251	MM	0000	37.1065	85.9888	-185.2	37	1642	15.0	390	23.1	739.1	8.1	2.0	0.7	0.25	2.79	11.26
6252	MM	0000	37.1065	85.9894	-186.7	41	1564	15.0	392	23.0	738.1	7.7	3.2	0.6	0.41	5.13	12.50
6253	MM	0000	37.1065	85.9901	-187.4	50	1651	15.0	394	23.1	737.1	6.1	4.3	0.8	0.71	5.69	7.98
6254	MM	0000	37.1064	85.9907	-188.8	41	1545	15.0	404	23.1	738.6	4.3	2.2	0.5	0.52	4.20	8.03
6255	MM	0000	37.1064	85.9914	-188.2	30	1432	15.0	392	23.1	737.6	3.9	2.5	0.7	0.65	3.59	5.49
6256	MM	0000	37.1064	85.9920	-189.5	31	1513	15.0	382	23.1	739.1	7.5	1.6	0.7	0.21	2.38	11.19
6257	MM	0000	37.1063	85.9926	-190.3	28	1576	15.0	373	23.1	738.6	7.7	2.5	0.5	0.33	5.53	16.92
6258	MM	0000	37.1063	85.9933	-193.7	22	1313	15.0	366	23.1	738.6	4.7	1.9	0.5	0.42	4.09	9.86
6259	MM	0000	37.1063	85.9939	-201.9	37	1662	15.0	365	23.2	738.6	6.1	3.0	0.7	0.49	4.26	8.74
6260	MM	0000	37.1062	85.9946	-204.7	44	1425	15.0	363	23.1	739.6	6.1	1.3	0.6	0.21	2.35	11.00
6261	MM	0000	37.1062	85.9952	-208.9	45	1530	15.0	363	23.1	738.6	7.2	2.0	0.5	0.28	3.79	13.47
6262	MM	0000	37.1062	85.9958	-211.1	37	1680	15.0	370	23.0	739.1	5.1	3.1	0.8	0.61	3.88	6.39
6263	MM	0000	37.1061	85.9965	-214.5	20	1539	15.0	376	23.1	738.6	5.1	2.2	0.8	0.44	2.76	6.31
6264	MM	0000	37.1061	85.9971	-215.1	31	1611	15.0	367	23.1	739.1	6.8	2.5	0.7	0.37	3.40	9.11
6265	MM	0000	37.1061	85.9978	-217.4	29	1561	15.0	364	23.1	738.6	5.8	2.0	0.9	0.35	2.36	6.77
6266	MM	0000	37.1060	85.9984	-219.1	41	1522	15.0	365	23.2	738.6	6.1	2.8	0.6	0.46	4.35	9.38
6267	MM	0000	37.1060	85.9990	-224.3	38	1596	15.0	372	23.1	738.1	8.7	2.3	0.9	0.27	2.53	9.52
6268	MM	0000	37.1060	85.9997	-226.8	30	1609	15.0	378	23.2	738.6	7.0	3.3	0.6	0.47	5.63	11.93
6269	ZNA	0000	37.1059	86.0003	-229.0	36	1559	15.0	383	23.1	739.6	4.6	2.8	0.7	0.62	4.29	6.94
6270	ZNA	0000	37.1060	86.0002	-232.3	42	1428	15.0	374	23.1	739.1	4.4	2.0	0.6	0.46	3.17	6.93
6271	ZNA	0000	37.1059	86.0009	-231.7	22	1573	15.0	379	23.0	739.1	7.7	2.5	0.6	0.33	4.02	12.31
6272	ZNA	0000	37.1059	86.0015	-235.3	32	1702	15.0	395	23.1	738.6	8.3	2.9	0.7	0.35	4.15	11.92
6273	ZNA	0000	37.1059	86.0022	-236.7	30	1413	15.0	410	23.1	737.1	5.9	2.6	0.6	0.44	4.71	10.75

1GEODATA INT. INC. SINGLE REC LISTING 1979
WINCHESTER NJ 16-9 MAPLINE 3

RCN	GEOUNIT	AKUT	LAT	LONG	WINCHESTER RMAG	COS	GC	MAPLINE BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1	ZNA	0000	37.1998	86.0126	-279.0	27	1370	7.1	410	23.1	737.1	5.4	2.7	0.5	0.51	5.65	11.09
2	ZNA	0010	37.1998	86.0118	-653.9	9	80	7.1	0	24.3	737.1	0.4	0.0	0.0	0.24	2.00	8.29
3	ZNA	0000	37.1998	86.0111	-649.2	36	1529	7.1	381	24.2	737.1	4.3	3.7	0.7	0.86	5.60	6.52
4	ZNA	0000	37.1998	86.0103	-647.7	34	1700	7.1	406	24.3	737.1	6.1	2.5	0.9	0.40	2.69	6.65
5	ZNA	0000	37.1997	86.0088	-645.1	39	1917	7.1	408	24.2	734.6	7.9	2.0	1.1	0.26	1.91	7.45
6	ZNA	0000	37.1996	86.0080	-643.3	41	1797	7.1	407	24.2	738.6	7.6	2.5	0.7	0.33	3.49	10.50
7	ZNA	0000	37.1996	86.0073	-642.8	46	2007	7.1	406	24.1	738.1	5.8	2.9	1.1	0.50	2.55	5.12
8	ZNA	0000	37.1995	86.0065	-639.8	29	2053	7.1	403	24.3	738.1	5.9	3.8	1.1	0.64	3.41	5.28
9	ZNA	0000	37.1995	86.0058	-641.0	39	1867	7.1	401	24.2	738.6	4.0	3.0	1.0	0.76	3.18	4.21
10	ZNA	0000	37.1995	86.0051	-638.7	32	1799	7.1	400	24.2	739.1	7.3	3.7	0.6	0.50	5.77	11.47
11	ZNA	0000	37.1994	86.0043	-637.4	43	1852	7.1	398	24.2	738.6	6.9	3.1	1.0	0.45	3.13	6.97
12	ZNA	0000	37.1994	86.0036	-635.0	39	1895	7.1	393	24.2	739.1	5.5	2.5	0.9	0.46	2.76	6.04
13	ZNA	0000	37.1993	86.0028	-633.9	36	1639	7.1	393	24.1	738.6	7.3	1.6	0.7	0.22	2.22	10.25
14	ZNA	0000	37.1993	86.0021	-632.2	31	1865	7.1	388	24.2	738.1	8.1	3.6	0.7	0.44	5.42	12.22
15	ZNA	0000	37.1993	86.0014	-628.5	50	1724	7.1	373	24.2	738.6	5.2	3.3	0.9	0.63	3.79	5.99
16	ZNA	0000	37.1992	86.0006	-625.0	31	1626	7.1	374	24.2	738.6	6.5	2.7	0.7	0.42	3.89	9.21
17	MM	0000	37.1992	85.9999	-622.9	37	1568	7.1	382	24.2	739.1	6.1	1.4	0.6	0.23	2.15	9.53
18	MM	0000	37.1991	85.9991	-623.4	40	1341	7.1	370	24.1	738.6	3.6	1.4	0.7	0.40	2.20	5.47
19	MC	0000	37.1991	85.9984	-621.1	32	1189	7.1	353	24.0	739.1	4.7	2.0	0.4	0.43	5.44	12.64
20	MC	0000	37.1990	85.9976	-619.5	34	1127	7.1	323	24.1	739.1	3.7	0.9	0.5	0.25	1.97	7.83
21	MC	0000	37.1990	85.9969	-616.7	28	883	7.1	277	24.0	739.6	2.5	1.3	0.4	0.52	3.10	5.93
22	MM	0000	37.1990	85.9962	-615.3	35	954	7.1	259	24.0	738.6	2.8	1.2	0.4	0.44	3.07	6.91
23	MM	0000	37.1989	85.9954	-613.8	18	1024	7.1	257	24.0	738.1	1.9	1.9	0.4	0.97	4.19	4.32
24	MM	0000	37.1989	85.9947	-612.2	30	1015	7.1	256	24.0	737.6	3.5	1.7	0.4	0.48	4.47	9.30
25	MM	0000	37.1988	85.9939	-610.5	43	1024	7.1	255	24.0	738.1	3.3	0.9	0.6	0.28	1.59	5.61
26	MM	0000	37.1988	85.9932	-606.7	41	1114	7.1	275	24.0	737.6	3.0	2.1	0.4	0.69	4.78	6.94
27	MM	0000	37.1987	85.9924	-603.9	29	968	7.1	282	24.0	737.1	2.5	1.2	0.5	0.49	2.26	4.58
28	MM	0000	37.1987	85.9917	-602.6	40	1078	12.9	280	24.1	738.6	4.3	2.2	0.3	0.51	7.58	14.99
29	MM	0000	37.1987	85.9910	-595.7	38	1076	12.9	293	24.0	737.1	3.9	2.0	0.4	0.52	4.94	9.44
30	MM	0000	37.1986	85.9902	-595.1	47	1164	12.9	302	24.1	737.1	3.5	1.7	0.6	0.50	3.08	6.15
31	MM	0000	37.1986	85.9895	-593.6	41	1287	12.9	295	24.0	736.6	4.0	2.5	0.6	0.63	3.96	6.28
32	MM	0000	37.1985	85.9887	-591.4	40	1368	12.9	287	24.0	737.6	3.6	2.1	0.7	0.58	3.14	5.39
33	MM	0000	37.1985	85.9880	-589.2	25	1423	12.9	281	24.0	738.6	5.7	1.9	0.6	0.33	3.08	9.29
34	MM	0000	37.1984	85.9873	-585.4	29	1251	12.9	275	24.0	738.1	6.2	1.3	0.8	0.21	1.71	8.16
35	MM	0000	37.1984	85.9865	-583.4	46	1132	12.9	272	23.8	737.6	3.0	1.9	0.5	0.62	3.58	5.80
36	MM	0000	37.1984	85.9858	-580.5	33	1048	12.9	285	23.8	737.6	3.9	1.7	0.5	0.45	3.64	8.12
37	MM	0000	37.1983	85.9850	-577.7	43	865	13.8	346	23.8	737.1	2.5	1.4	0.3	0.55	4.00	7.25
38	MC	0000	37.1983	85.9843	-575.2	31	1123	13.8	365	23.8	737.1	5.5	0.9	0.6	0.16	1.49	9.51
39	MC	0000	37.1982	85.9835	-573.4	32	1051	13.8	318	23.8	738.6	3.5	1.4	0.5	0.40	2.77	6.97
40	MC	0000	37.1982	85.9828	-572.3	38	1236	13.8	270	23.7	738.6	4.7	2.0	0.5	0.43	3.72	8.65
41	MC	0000	37.1981	85.9821	-568.3	28	1267	13.8	264	23.7	737.1	5.9	1.2	0.7	0.19	1.76	9.04
42	MC	0000	37.1981	85.9813	-565.0	38	1642	13.8	261	23.7	739.1	5.7	1.2	0.9	0.22	1.43	6.61
43	MC	0000	37.1981	85.9806	-561.8	28	1591	13.8	256	23.7	738.1	5.9	3.0	0.8	0.50	3.79	7.61
44	MC	0000	37.1980	85.9798	-559.1	41	1483	13.8	248	23.7	737.6	5.5	2.0	0.8	0.37	2.56	6.99
45	MC	0000	37.1980	85.9791	-556.1	26	1595	13.8	242	23.6	737.6	6.5	3.3	0.6	0.51	5.45	10.65
46	MC	0000	37.1979	85.9784	-553.8	22	1619	14.9	246	23.6	737.1	8.0	2.0	0.8	0.25	2.41	9.56
47	MC	0000	37.1979	85.9776	-551.5	46	1906	14.9	246	23.7	736.6	7.9	2.4	1.1	0.30	2.25	7.45
48	MC	0000	37.1978	85.9769	-545.2	34	1570	14.9	239	23.7	737.6	6.4	2.5	0.8	0.39	3.18	8.24
49	MC	0000	37.1978	85.9761	-542.5	34	1806	14.9	232	23.5	738.1	6.5	3.0	1.0	0.46	2.96	6.49
50	MM	0000	37.1978	85.9754	-539.5	36	1633	14.9	233	23.6	738.6	6.6	1.2	0.9	0.19	1.34	7.25
51	MM	0000	37.1977	85.9746	-536.9	46	1605	14.9	239	23.5	737.6	5.2	3.2	0.8	0.61	3.88	6.41
52	MM	0000	37.1977	85.9739	-534.5	42	1745	14.9	246	23.6	737.6	6.4	2.4	0.6	0.38	3.85	10.26
53	MM	0000	37.1976	85.9732	-531.7	40	1653	14.9	250	23.5	738.1	7.0	2.3	0.8	0.33	3.00	9.13
54	MM	0000	37.1976	85.9724	-529.4	47	1586	14.9	251	23.5	738.6	3.7	2.1	1.0	0.56	2.18	3.88
55	MM	0000	37.1975	85.9717	-526.9	49	1743	15.5	249	23.5	738.1	8.4	1.6	0.9	0.19	1.72	9.12
56	MM	0000	37.1975	85.9709	-523.1	34	1582	15.5	248	23.5	738.6	5.2	2.6	1.0	0.50	2.57	5.20
57	MM	0000	37.1975	85.9702	-520.6	38	1406	15.5	246	23.5	738.1	5.1	2.4	0.7	0.47	3.34	7.16

1 WINCHESTER MAPLINE 3

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
58	MM	0000	37.1974	85.9694	-517.1	32	1496	15.5	244	23.3	737.1	6.8	1.9	0.7	0.29	2.84	9.87
59	MM	0000	37.1974	85.9687	-515.4	32	1424	15.5	260	23.5	738.6	5.5	2.0	0.7	0.37	2.99	8.17
60	MM	0000	37.1973	85.9680	-513.4	43	1456	15.5	278	23.5	736.6	5.0	2.4	0.7	0.48	3.63	7.57
61	MM	0000	37.1973	85.9672	-509.6	37	1672	15.5	284	23.6	738.6	7.5	1.0	1.3	0.14	0.79	5.80
62	MM	0000	37.1972	85.9665	-507.7	43	1545	15.5	267	23.5	738.6	5.8	2.7	1.0	0.46	2.65	5.75
63	MM	0000	37.1972	85.9657	-505.4	45	1323	15.5	248	23.5	737.1	4.3	1.5	0.8	0.35	1.99	5.62
64	MC	0000	37.1972	85.9650	-501.6	33	1632	14.9	243	23.5	736.6	4.7	2.4	1.0	0.51	2.50	4.93
65	MC	0000	37.1971	85.9643	-499.2	38	1400	14.9	257	23.5	738.1	5.7	1.2	0.8	0.20	1.39	6.84
66	MC	0000	37.1971	85.9635	-496.3	32	1204	14.9	265	23.5	738.6	4.7	2.0	0.5	0.43	4.25	9.86
67	MC	0000	37.1970	85.9628	-494.2	31	1081	14.9	307	23.5	737.6	4.0	1.9	0.4	0.47	4.38	9.35
68	MC	0000	37.1970	85.9620	-487.3	40	1136	14.9	345	23.5	737.6	3.7	1.4	0.5	0.39	2.97	7.68
69	MC	0000	37.1969	85.9613	-484.7	42	1267	14.9	374	23.5	737.1	5.8	1.7	0.7	0.29	2.53	8.83
70	MC	0000	37.1969	85.9605	-480.9	35	1111	14.9	407	23.3	736.6	2.3	2.0	0.4	0.86	4.52	5.25
71	MC	0000	37.1969	85.9598	-478.3	37	1322	14.9	416	23.3	736.6	4.4	1.5	0.7	0.34	2.12	6.19
72	MM	0000	37.1968	85.9591	-476.1	34	1073	14.9	409	23.3	737.1	5.7	1.2	0.6	0.20	2.06	10.08
73	MM	0000	37.1968	85.9583	-473.9	45	1101	14.9	395	23.3	735.6	3.5	1.3	0.5	0.38	2.62	6.97
74	MM	0100	37.1967	85.9576	-471.3	39	1090	14.9	375	23.3	737.1	2.3	3.8	0.1	1.60	43.81	27.40
75	MM	0000	37.1967	85.9568	-468.8	47	1070	14.9	344	23.3	737.1	2.2	0.9	0.6	0.42	1.59	3.74
76	MM	0000	37.1966	85.9561	-464.8	47	1075	14.9	311	23.3	735.6	1.7	1.9	0.6	1.13	3.34	2.95
77	MM	0000	37.1966	85.9553	-463.0	35	1072	14.9	284	23.2	736.6	5.0	1.5	0.5	0.30	2.84	9.32
78	MM	0000	37.1966	85.9546	-461.6	23	1396	14.9	267	23.2	735.6	6.1	1.9	0.5	0.32	3.66	11.40
79	MM	0000	37.1965	85.9539	-460.4	36	1149	14.9	260	23.2	736.6	3.6	1.6	0.5	0.44	3.15	7.12
80	MM	0000	37.1965	85.9531	-456.7	37	1180	14.9	272	23.2	736.1	4.6	0.8	0.5	0.17	1.54	8.86
81	MM	0000	37.1964	85.9524	-454.2	38	1152	14.9	296	23.2	735.6	3.9	1.7	0.5	0.45	3.57	7.96
82	MM	0000	37.1964	85.9516	-450.9	33	1065	14.6	325	23.2	735.6	4.1	1.2	0.5	0.30	2.39	8.06
83	MM	0000	37.1963	85.9509	-449.7	40	1151	14.6	353	23.3	736.1	3.9	0.9	0.5	0.22	1.62	7.25
84	MM	0000	37.1963	85.9502	-446.5	27	1130	14.6	366	23.2	735.6	4.1	1.4	0.5	0.33	2.53	7.63
85	MM	0000	37.1963	85.9494	-444.4	44	1114	14.6	350	23.2	736.6	2.9	2.4	0.3	0.82	7.36	8.96
86	MM	0000	37.1962	85.9487	-442.2	30	1168	14.6	311	23.3	736.1	3.9	0.9	0.7	0.22	1.23	5.49
87	MM	0000	37.1962	85.9479	-436.6	52	1174	14.6	281	23.3	735.6	5.4	1.7	0.4	0.31	3.71	12.03
88	MM	0000	37.1961	85.9472	-435.6	41	1103	14.6	280	23.2	735.6	3.0	1.2	0.6	0.38	2.06	5.41
89	MM	0000	37.1961	85.9464	-433.1	35	1101	14.6	301	23.2	735.1	4.4	1.7	0.4	0.38	3.71	9.87
90	MM	0000	37.1960	85.9457	-431.1	39	1220	14.6	296	23.2	735.6	3.7	1.8	0.6	0.48	3.11	6.42
91	MM	0000	37.1960	85.9450	-428.7	35	1062	15.0	286	23.2	735.6	1.5	1.7	0.4	1.09	4.15	3.80
92	MM	0000	37.1960	85.9442	-426.7	43	1103	15.0	281	23.3	736.6	4.0	1.7	0.3	0.43	5.20	12.02
93	MM	0000	37.1959	85.9435	-425.6	27	943	15.0	288	23.2	735.1	3.6	0.6	0.4	0.16	1.38	8.57
94	MM	0000	37.1959	85.9427	-422.2	57	916	15.0	301	23.2	736.6	2.3	1.9	0.2	0.80	7.89	9.87
95	MM	0000	37.1958	85.9420	-419.7	29	991	15.0	353	23.2	736.6	5.4	1.3	0.4	0.24	2.97	12.30
96	MM	0000	37.1958	85.9412	-418.8	35	1122	15.0	395	23.2	736.6	4.3	1.2	0.6	0.27	2.09	7.75
97	MM	0000	37.1957	85.9405	-415.3	28	1310	15.0	413	23.2	735.6	4.4	1.5	0.5	0.34	3.32	9.67
98	MM	0000	37.1957	85.9398	-412.4	45	1316	15.0	426	23.2	736.6	3.0	2.1	0.5	0.69	4.58	6.65
99	MM	0000	37.1957	85.9390	-408.7	38	1429	15.0	444	23.3	735.6	5.9	1.2	0.8	0.21	1.63	7.89
100	MM	0000	37.1956	85.9383	-405.7	37	1584	15.2	500	23.3	737.6	6.2	3.0	0.8	0.49	3.70	7.59
101	MM	0000	37.1956	85.9375	-404.1	49	1811	15.2	511	23.3	736.6	6.4	4.8	0.3	0.76	14.94	19.62
102	MM	0000	37.1955	85.9368	-401.9	38	1575	15.2	500	23.3	737.1	6.6	2.7	0.9	0.41	3.17	7.65
103	MM	0000	37.1955	85.9361	-399.5	48	1749	15.2	511	23.3	737.1	7.0	3.5	0.8	0.49	4.23	8.60
104	MM	0000	37.1954	85.9353	-396.4	36	1986	15.2	514	23.3	736.6	10.8	1.7	1.0	0.16	1.68	10.47
105	MM	0000	37.1954	85.9346	-394.1	31	1754	15.2	460	23.3	735.1	7.5	2.7	0.8	0.37	3.35	9.11
106	MM	0000	37.1954	85.9338	-392.2	39	1652	15.2	441	23.3	737.1	6.1	3.1	0.6	0.51	5.62	11.00
107	MM	0000	37.1953	85.9331	-391.2	36	1623	15.2	416	23.3	738.1	6.1	3.0	0.7	0.50	4.19	8.40
108	MM	0000	37.1953	85.9323	-388.6	39	1488	15.2	396	23.3	738.6	6.5	1.7	0.6	0.27	2.93	11.00
109	MM	0000	37.1952	85.9316	-386.3	27	1535	15.0	394	23.2	737.6	5.5	1.9	0.9	0.35	2.25	6.38
110	MM	0000	37.1952	85.9309	-383.9	34	1665	15.0	403	23.5	738.6	8.0	3.8	0.8	0.48	5.09	10.65
111	MM	0000	37.1951	85.9301	-381.8	30	1629	15.0	416	23.3	737.6	6.9	2.0	0.8	0.29	2.65	9.06
112	MM	0000	37.1951	85.9294	-379.9	37	1568	15.0	425	23.3	738.1	4.3	2.4	0.8	0.56	3.09	5.55
113	MM	0000	37.1951	85.9286	-380.9	27	1678	15.0	423	23.3	738.6	5.9	4.0	0.9	0.67	4.53	6.78
114	MM	0000	37.1950	85.9279	-379.9	41	1910	15.0	418	23.3	738.6	9.3	2.6	0.8	0.28	3.33	11.85

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
115	MM	0000	37.1950	85.9271	-375.8	35	1632	15.0	420	23.3	737.1	7.7	2.5	0.7	0.33	3.54	10.83
116	MM	0000	37.1949	85.9264	-375.8	38	1627	15.0	421	23.3	737.1	6.8	2.5	0.5	0.36	4.60	12.69
117	MM	0000	37.1949	85.9257	-374.0	29	1404	15.0	417	23.3	738.1	6.6	2.0	0.4	0.30	4.82	15.82
118	MM	0000	37.1948	85.9249	-373.8	40	1625	14.6	407	23.5	739.1	5.1	3.5	0.4	0.68	7.74	11.42
119	MM	0000	37.1948	85.9242	-372.1	36	1332	14.6	398	23.5	734.6	5.7	1.8	0.7	0.32	2.49	7.82
120	MM	0000	37.1948	85.9234	-371.1	35	1471	14.6	393	23.4	738.6	7.2	1.5	0.5	0.21	2.95	13.97
121	MM	0000	37.1947	85.9227	-371.1	31	1445	14.6	416	23.5	737.6	3.9	2.1	0.7	0.54	3.10	5.72
122	MM	0000	37.1947	85.9220	-369.8	37	1572	14.6	424	23.5	737.1	5.5	2.6	0.8	0.47	3.14	6.67
123	MM	0000	37.1946	85.9212	-368.4	38	1838	14.6	433	23.7	736.1	6.5	3.2	0.7	0.50	4.43	8.85
124	MM	0000	37.1946	85.9205	-368.3	40	1598	14.6	441	23.6	737.1	4.1	2.9	0.8	0.70	3.70	5.31
125	MM	0000	37.1945	85.9197	-368.1	27	1602	14.6	433	23.6	737.1	7.9	2.7	0.5	0.35	5.44	15.60
126	MM	0000	37.1945	85.9190	-366.6	42	1509	14.6	431	23.7	737.1	4.3	2.0	0.6	0.47	3.12	6.61
127	MM	0000	37.1945	85.9182	-364.8	41	1610	14.0	426	23.7	737.6	7.9	2.7	0.5	0.35	5.34	15.31
128	MM	0000	37.1944	85.9175	-365.7	37	1491	14.0	414	23.7	735.6	3.7	3.2	0.4	0.85	8.34	9.79
129	MM	0000	37.1944	85.9168	-363.2	35	1359	14.0	403	23.7	736.6	5.2	2.8	0.6	0.54	4.69	8.75
130	MM	0000	37.1943	85.9160	-363.0	33	1264	14.0	395	23.7	735.1	3.7	2.1	0.4	0.56	5.79	10.30
131	MM	0000	37.1943	85.9153	-364.4	42	1464	14.0	377	23.7	736.1	3.7	3.1	0.6	0.83	4.94	5.93
132	MM	0000	37.1942	85.9145	-362.8	27	1115	14.0	357	23.7	737.1	2.9	2.8	0.2	0.97	18.49	19.04
133	MM	0000	37.1942	85.9138	-364.5	34	1160	14.0	324	23.7	735.6	5.4	1.5	0.4	0.28	4.19	14.88
134	MM	0000	37.1942	85.9131	-364.5	42	1153	14.0	291	23.7	735.6	5.0	1.9	0.4	0.38	4.81	12.74
135	MM	0000	37.1941	85.9123	-365.3	28	1035	14.0	287	23.7	735.1	4.3	1.4	0.5	0.32	3.00	9.37
136	MM	0000	37.1941	85.9116	-365.0	28	1062	13.5	291	23.7	735.1	3.6	1.0	0.5	0.28	2.04	7.25
137	MM	0000	37.1940	85.9108	-364.3	29	1171	13.5	301	23.7	735.1	4.7	1.5	0.4	0.32	3.54	10.96
138	MC	0000	37.1940	85.9101	-362.8	47	1202	13.5	304	23.6	735.1	3.0	2.5	0.6	0.83	4.15	4.99
139	MC	0000	37.1939	85.9093	-364.0	40	1135	13.5	305	23.7	735.6	4.4	1.8	0.5	0.41	3.45	8.44
140	MC	0000	37.1939	85.9086	-364.7	33	1175	13.5	304	23.7	735.1	3.6	1.3	0.5	0.36	2.53	6.98
141	MC	0000	37.1939	85.9079	-365.4	41	1289	13.5	307	23.7	734.6	3.9	2.2	0.5	0.56	3.99	7.12
142	MC	0000	37.1938	85.9071	-367.2	21	1085	13.5	317	23.6	734.1	3.0	1.9	0.7	0.64	2.88	4.49
143	MC	0000	37.1938	85.9064	-367.6	37	1086	13.5	329	23.7	734.6	3.9	1.5	0.5	0.39	3.12	7.96
144	MC	0000	37.1937	85.9056	-368.4	53	1156	13.5	342	23.7	734.1	2.1	2.2	0.6	1.08	4.05	3.75
145	MC	0000	37.1937	85.9049	-368.1	46	1090	12.9	377	23.7	734.6	1.7	2.5	0.5	1.48	4.60	3.11
146	MC	0000	37.1937	85.9041	-366.6	41	1078	12.9	427	23.7	734.1	3.9	2.0	0.4	0.52	4.94	9.44
147	MC	0000	37.1936	85.9034	-367.7	26	1109	12.9	408	23.7	734.1	1.4	1.7	0.7	1.25	2.56	2.04
148	MC	0000	37.1936	85.9027	-369.2	34	1021	12.9	355	23.6	734.6	3.5	1.0	0.5	0.29	1.97	6.72
149	MM	0000	37.1935	85.9019	-369.6	37	1145	12.9	334	23.6	734.6	4.4	1.3	0.5	0.29	2.48	8.44
150	MM	0000	37.1935	85.9012	-369.5	47	1102	12.9	337	23.5	734.6	3.6	0.6	0.4	0.16	1.64	10.19
151	MM	0000	37.1934	85.9004	-368.9	49	1115	12.9	371	23.6	734.6	2.6	1.7	0.6	0.63	2.86	4.52
152	MM	0000	37.1934	85.8997	-370.0	40	1205	12.9	418	23.6	734.6	3.2	2.2	0.6	0.70	3.67	5.21
153	MM	0000	37.1934	85.8989	-369.7	44	1326	12.9	439	23.7	734.6	3.6	2.2	0.6	0.60	3.79	6.28
154	MM	0000	37.1934	85.8982	-369.8	26	1203	13.5	457	23.7	734.1	4.6	1.2	0.7	0.25	1.68	6.65
155	MM	0000	37.1934	85.8974	-369.7	35	1359	13.5	500	23.7	734.6	5.2	1.4	0.7	0.26	2.06	7.87
156	MM	0000	37.1934	85.8967	-368.5	40	1485	13.5	518	23.7	734.6	3.9	1.9	0.7	0.50	2.69	5.34
157	MM	0000	37.1934	85.8959	-370.3	55	1803	13.5	511	23.7	734.6	7.0	3.1	0.6	0.44	5.43	12.33
158	MM	0000	37.1934	85.8952	-368.9	30	1393	13.5	504	23.7	735.1	3.7	1.8	0.8	0.48	2.26	4.66
159	MM	0000	37.1934	85.8944	-369.9	21	1700	13.5	529	23.6	735.1	7.2	3.2	0.7	0.44	4.57	10.33
160	MM	0000	37.1934	85.8936	-369.8	41	1832	13.5	532	23.6	735.6	6.2	1.8	1.0	0.29	1.72	5.93
161	MM	0000	37.1935	85.8929	-369.7	37	1673	13.5	521	23.7	735.6	6.8	2.5	0.8	0.37	3.12	8.36
162	MM	0000	37.1935	85.8921	-370.3	38	1929	13.5	529	23.7	736.6	6.5	3.4	1.2	0.52	2.87	5.50
163	MM	0010	37.1935	85.8914	-371.9	42	1974	14.1	546	23.7	734.6	10.4	0.6	1.5	0.06	0.45	7.11
164	MM	0000	37.1935	85.8906	-371.3	36	1719	14.1	564	23.8	735.1	8.0	3.4	0.5	0.42	7.27	17.17
165	MM	0000	37.1935	85.8899	-370.7	45	1954	14.1	571	23.8	735.1	7.3	1.2	1.1	0.17	1.09	6.51
166	MM	0000	37.1935	85.8891	-370.6	48	2050	14.1	578	23.8	734.6	6.4	4.8	0.6	0.75	8.34	11.12
167	MM	0000	37.1935	85.8883	-370.9	34	2006	14.1	571	23.7	735.6	9.3	3.0	0.8	0.33	3.93	12.00
168	MM	0000	37.1935	85.8876	-374.0	35	2148	14.1	564	23.8	735.6	12.2	3.2	0.9	0.27	3.79	14.18
169	MM	0000	37.1936	85.8868	-372.7	27	1964	14.1	564	23.8	735.1	10.4	2.3	1.2	0.22	1.94	8.70
170	MM	0000	37.1936	85.8861	-374.0	55	2097	14.1	564	23.8	735.1	8.4	3.0	0.9	0.36	3.22	8.94
171	MM	0000	37.1936	85.8853	-374.7	46	1785	14.1	564	23.8	734.6	4.4	2.0	1.0	0.46	2.12	4.64

1 WINCHESTER MAPLINE 3

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
172	MM	0000	37.1936	85.8846	-374.6	46	2020	15.3	571	23.8	735.1	9.0	1.9	0.8	0.21	2.21	10.59
173	MM	0000	37.1936	85.8838	-375.7	34	1816	15.3	564	24.0	735.6	8.7	2.0	1.0	0.23	2.04	8.79
174	MM	0000	37.1936	85.8830	-378.6	43	1621	15.3	571	24.0	734.6	4.6	3.8	0.6	0.84	6.48	7.72
175	MM	0000	37.1936	85.8823	-379.6	34	1634	15.3	567	24.0	735.1	8.1	1.6	0.6	0.19	2.45	12.58
176	MM	0000	37.1937	85.8815	-381.9	40	1737	15.3	564	23.9	734.1	11.3	1.7	0.9	0.15	2.00	13.07
177	MM	0000	37.1937	85.8808	-384.0	40	1612	15.3	553	23.8	734.6	6.6	1.6	0.9	0.24	1.85	7.74
178	MM	0000	37.1937	85.8800	-386.0	37	1757	15.3	546	23.8	734.6	6.6	1.7	0.7	0.26	2.43	9.28
179	MM	0000	37.1937	85.8793	-387.6	29	1511	15.3	539	23.8	734.6	5.0	1.3	1.0	0.26	1.34	5.12
180	MM	0000	37.1937	85.8785	-390.9	46	1620	15.3	529	23.8	734.6	4.1	3.5	0.8	0.85	4.48	5.24
181	MM	0000	37.1937	85.8777	-392.6	35	1453	13.2	486	23.7	734.6	5.8	2.1	0.9	0.36	2.24	6.22
182	MM	0000	37.1937	85.8770	-392.5	33	1410	13.2	438	23.7	731.5	4.1	2.2	0.7	0.54	3.36	6.22
183	MM	0000	37.1937	85.8762	-394.0	24	1132	13.2	406	23.7	734.6	4.1	2.0	0.6	0.49	3.37	6.91
184	MM	0000	37.1938	85.8755	-396.3	42	974	13.2	374	23.7	734.1	2.3	1.0	0.6	0.43	1.71	3.98
185	MM	0000	37.1938	85.8747	-400.8	35	1084	13.2	373	23.6	734.6	3.3	3.2	0.2	0.96	15.16	15.82
186	MM	0000	37.1938	85.8740	-402.1	30	1207	13.2	426	23.7	733.6	6.6	1.3	0.6	0.20	2.01	10.24
187	MM	0000	37.1938	85.8732	-404.9	33	1383	13.2	497	23.7	733.6	3.5	2.8	0.7	0.82	4.29	5.25
188	MM	0000	37.1938	85.8724	-403.9	41	1786	13.2	550	23.7	733.6	5.2	2.3	0.9	0.44	2.58	5.86
189	MM	0000	37.1938	85.8717	-405.8	38	1732	13.2	564	23.7	733.0	6.8	3.0	0.7	0.44	3.99	9.11
190	MM	0000	37.1938	85.8709	-406.9	45	1803	13.0	581	23.7	734.1	6.6	4.9	0.7	0.74	7.47	10.09
191	MM	0000	37.1938	85.8702	-407.7	29	2059	13.0	595	23.7	733.0	9.3	3.0	0.9	0.32	3.17	9.92
192	MM	0000	37.1939	85.8694	-409.2	47	1842	13.0	602	23.7	733.0	5.0	3.5	0.5	0.70	7.14	10.24
193	MM	0000	37.1939	85.8687	-411.7	46	2115	13.0	592	23.7	732.5	8.4	3.0	1.0	0.36	3.03	8.43
194	MM	0000	37.1939	85.8679	-413.3	38	2039	13.0	585	23.7	732.5	7.9	3.5	0.7	0.44	4.99	11.32
195	MM	0000	37.1939	85.8671	-414.0	49	1837	13.0	585	23.7	733.0	6.6	3.8	1.1	0.58	3.59	6.22
196	MM	0000	37.1939	85.8664	-414.7	49	2137	13.0	595	23.6	733.0	9.3	2.7	1.0	0.30	2.74	9.25
197	MM	0000	37.1939	85.8656	-415.0	36	1788	13.0	588	23.6	732.5	6.2	2.4	0.8	0.38	2.81	7.33
198	MC	0000	37.1939	85.8649	-415.6	32	1473	13.0	553	23.7	733.0	3.9	4.4	0.6	1.14	7.46	6.55
199	MC	0000	37.1939	85.8641	-418.1	34	1260	13.3	493	23.5	732.5	5.4	2.1	0.7	0.39	2.97	7.64
200	MC	0000	37.1940	85.8633	-419.8	46	938	13.3	417	23.5	732.5	2.2	1.6	0.5	0.72	3.34	4.64
201	MC	0000	37.1940	85.8626	-422.5	51	835	13.3	339	23.5	732.5	1.7	1.7	0.3	1.05	6.74	6.45
202	MC	0000	37.1940	85.8618	-423.7	46	874	13.3	365	23.5	733.6	1.5	1.0	0.5	0.67	2.08	3.13
203	MC	0010	37.1940	85.8611	-423.7	40	768	13.3	241	23.3	734.1	2.3	0.2	0.3	0.09	0.71	7.71
204	MC	0000	37.1940	85.8603	-423.8	33	956	13.3	403	23.3	733.0	3.5	2.0	0.2	0.59	10.62	18.14
205	MC	0000	37.1940	85.8596	-424.5	42	1258	13.3	444	23.3	733.0	4.1	2.5	0.5	0.59	4.60	7.77
206	MC	0000	37.1940	85.8588	-425.5	32	1216	13.3	497	23.3	733.6	5.1	2.2	0.5	0.44	4.35	9.94
207	MC	0000	37.1940	85.8580	-427.3	39	1637	13.3	518	23.3	734.1	4.7	3.9	0.5	0.83	7.58	9.13
208	MC	0000	37.1941	85.8573	-426.4	30	1812	12.3	532	23.3	734.6	8.4	3.3	0.8	0.39	4.10	10.41
209	MC	0000	37.1941	85.8565	-427.4	34	1791	12.3	532	23.3	734.1	7.9	2.0	0.9	0.26	2.21	8.61
210	MC	0000	37.1941	85.8558	-427.4	39	1824	12.3	504	23.3	734.1	8.1	4.3	0.6	0.52	6.58	12.58
211	MC	0000	37.1941	85.8550	-427.8	38	1803	12.3	483	23.3	734.6	6.4	2.8	1.1	0.44	2.55	5.75
212	MC	0000	37.1941	85.8543	-425.8	40	1996	12.3	511	23.3	734.6	5.7	3.0	1.1	0.52	2.66	5.08
213	MC	0000	37.1941	85.8535	-428.2	34	1890	12.3	525	23.3	734.6	4.6	3.0	1.2	0.65	2.53	3.89
214	MC	0000	37.1941	85.8527	-427.1	47	1915	12.3	536	23.2	734.6	5.5	3.3	0.9	0.60	3.83	6.38
215	MC	0000	37.1941	85.8520	-426.5	40	1953	12.3	539	23.3	734.6	5.4	3.7	1.0	0.68	3.68	5.39
216	MC	0000	37.1942	85.8512	-425.3	36	1951	12.3	536	23.3	734.6	7.9	5.1	0.5	0.65	9.97	15.31
217	MM	0000	37.1942	85.8505	-426.1	52	1864	11.4	525	23.3	734.6	9.1	1.5	0.6	0.17	2.41	14.50
218	MM	0000	37.1942	85.8497	-424.0	30	1969	11.4	514	23.3	735.6	7.9	4.0	0.6	0.51	6.43	12.53
219	MM	0000	37.1942	85.8490	-424.2	40	1869	11.4	511	23.3	735.6	7.3	3.2	1.0	0.44	3.41	7.69
220	MM	0000	37.1942	85.8482	-424.0	43	2051	11.4	476	23.2	735.1	7.9	2.9	0.9	0.37	3.37	9.19
221	MM	0000	37.1942	85.8474	-423.5	43	1938	11.4	456	23.2	735.1	7.6	3.7	0.6	0.48	5.69	11.73
222	MM	0000	37.1942	85.8467	-421.5	29	1780	11.4	447	23.3	735.1	7.2	3.5	1.0	0.48	3.64	7.54
223	MM	0000	37.1942	85.8459	-421.0	39	1827	11.4	447	23.2	734.6	6.9	3.5	0.9	0.51	3.91	7.63
224	MM	0000	37.1943	85.8452	-419.0	27	1967	11.4	452	23.3	734.6	6.2	4.0	0.6	0.65	7.08	10.88
225	MM	0000	37.1943	85.8444	-415.6	45	1818	11.4	459	23.3	735.1	8.3	1.7	1.2	0.21	1.50	7.19
226	MM	0000	37.1943	85.8437	-415.0	35	1727	12.6	476	23.3	734.6	8.0	3.5	0.9	0.43	3.79	8.76
227	MM	0000	37.1943	85.8429	-411.8	43	2151	12.6	497	23.3	734.6	7.9	2.8	1.2	0.36	2.35	6.56
228	MM	0000	37.1943	85.8421	-411.4	40	1805	12.6	511	23.2	735.6	4.3	3.4	1.0	0.79	3.56	4.50

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
229	MM	0000	37.1943	85.8414	-408.0	33	1874	12.6	525	23.3	735.1	7.2	3.9	0.7	0.54	5.61	10.33
230	MM	0000	37.1943	85.8406	-409.8	34	1917	12.6	518	23.2	735.6	7.7	4.0	0.6	0.52	6.53	12.50
231	MM	0000	37.1943	85.8399	-407.8	40	1831	12.6	518	23.3	735.6	6.2	2.2	1.0	0.35	2.11	6.04
232	MM	0000	37.1944	85.8391	-406.3	30	2010	12.6	514	23.3	735.6	8.8	3.2	0.7	0.37	4.37	11.90
233	MM	0000	37.1944	85.8384	-405.1	35	1663	12.6	460	23.2	735.1	7.2	1.9	0.9	0.26	2.12	8.11
234	MM	0000	37.1944	85.8376	-402.4	44	1615	12.6	454	23.3	735.1	6.1	3.9	0.6	0.64	7.06	11.00
235	MM	0000	37.1944	85.8368	-398.9	30	1680	12.7	449	23.3	735.6	7.3	1.8	0.9	0.25	2.06	8.36
236	MM	0000	37.1944	85.8361	-395.9	40	1978	12.7	452	23.3	735.6	8.1	2.1	0.9	0.26	2.42	9.40
237	MM	0000	37.1944	85.8353	-395.3	30	1824	12.7	456	23.3	734.6	6.5	3.1	0.7	0.48	4.72	9.88
238	MM	0000	37.1944	85.8346	-392.3	47	1812	12.7	486	23.3	735.1	5.2	2.5	1.2	0.48	2.12	4.41
239	MM	0000	37.1945	85.8338	-390.7	34	1900	12.7	518	23.3	734.6	5.1	3.1	1.1	0.61	2.94	4.83
240	MM	0000	37.1945	85.8331	-390.2	35	1870	12.7	525	23.5	734.6	8.3	2.5	0.7	0.30	3.58	12.09
241	MM	0000	37.1945	85.8323	-386.9	34	1899	12.7	529	23.5	735.6	5.7	3.6	0.8	0.64	4.74	7.43
242	MM	0000	37.1945	85.8315	-384.3	25	1750	12.7	539	23.3	735.6	5.7	2.7	0.9	0.48	3.17	6.53
243	MM	0000	37.1945	85.8308	-380.9	39	1976	12.7	546	23.5	735.1	6.6	5.0	0.6	0.75	9.02	12.00
244	MM	0000	37.1945	85.8300	-377.4	28	1884	13.4	546	23.5	734.6	9.1	1.8	1.1	0.20	1.61	8.11
245	MM	0000	37.1945	85.8293	-372.8	35	1873	13.4	557	23.5	735.6	9.3	2.2	0.7	0.23	2.99	12.79
246	MM	0000	37.1945	85.8285	-368.4	40	1996	13.4	543	23.5	736.6	7.9	3.8	1.1	0.48	3.40	7.13
247	MM	0000	37.1946	85.8278	-364.5	34	1865	13.4	536	23.5	735.1	6.4	5.1	0.4	0.80	11.54	14.51
248	MM	0000	37.1946	85.8270	-359.5	31	1861	13.4	536	23.5	735.6	5.9	4.5	0.7	0.75	6.81	9.04
249	MM	0000	37.1946	85.8262	-358.8	32	1856	13.4	529	23.5	735.6	10.1	2.5	0.6	0.25	3.90	15.57
250	MM	0000	37.1946	85.8255	-355.0	28	1870	13.4	529	23.5	736.6	6.9	3.4	0.8	0.49	4.29	8.74
251	MM	0000	37.1946	85.8247	-353.0	41	1715	13.4	529	23.5	736.1	7.7	2.4	0.8	0.31	2.98	9.67
252	MM	0000	37.1946	85.8240	-349.8	42	2047	13.4	529	23.5	736.6	6.1	4.1	0.9	0.68	4.45	6.58
253	MM	0000	37.1946	85.8232	-345.4	38	1873	13.6	511	23.5	736.6	7.6	2.5	0.8	0.33	3.12	9.38
254	MM	0000	37.1946	85.8224	-342.9	38	1583	13.6	460	23.5	737.6	5.5	2.2	0.8	0.39	2.74	6.99
255	MM	0000	37.1947	85.8217	-339.6	32	1708	13.6	455	23.5	737.1	6.4	3.2	0.8	0.51	4.06	7.94
256	MM	0000	37.1947	85.8209	-333.4	52	2222	13.6	483	23.6	736.6	9.0	4.8	0.4	0.53	11.37	21.43
257	MM	0000	37.1947	85.8202	-329.4	38	1695	13.6	504	23.6	735.6	7.2	1.9	0.6	0.27	3.20	11.78
258	MM	0000	37.1947	85.8195	-325.5	42	1878	13.6	469	23.6	737.6	5.4	4.0	0.8	0.74	5.09	6.90
259	MM	0000	37.1946	85.8188	-321.6	34	1821	13.6	456	23.6	737.1	6.6	3.2	0.7	0.49	4.37	8.93
260	MM	0000	37.1946	85.8181	-317.8	37	1662	13.6	458	23.7	738.1	6.9	3.0	0.6	0.43	5.10	11.89
261	MM	0000	37.1946	85.8174	-313.5	48	1759	13.6	459	23.6	736.6	4.7	4.0	0.7	0.85	5.79	6.85
262	MM	0000	37.1946	85.8167	-309.9	39	1900	14.1	493	23.7	737.6	6.6	3.8	0.7	0.58	5.22	9.04
263	MM	0000	37.1946	85.8160	-306.9	36	1797	14.1	460	23.7	737.1	10.4	2.3	0.6	0.22	3.98	17.83
264	MM	0000	37.1946	85.8153	-298.2	29	1463	14.1	451	23.7	737.1	6.9	2.1	0.7	0.30	3.19	10.51
265	MM	0000	37.1945	85.8147	-295.7	31	1935	14.1	456	23.7	736.6	9.5	2.4	1.2	0.25	2.07	8.27
266	MM	0000	37.1945	85.8140	-289.1	33	1870	14.1	486	23.8	736.6	5.5	3.5	0.8	0.64	4.27	6.67
267	MM	0000	37.1945	85.8133	-286.6	36	1788	14.1	483	23.8	737.1	6.9	2.3	0.8	0.33	3.03	9.06
268	MM	0000	37.1945	85.8126	-282.4	37	1746	14.1	511	23.8	737.1	6.2	1.9	1.0	0.30	1.83	6.04
269	MM	0000	37.1945	85.8119	-278.6	38	1743	14.1	507	23.8	736.6	5.1	3.7	0.6	0.72	5.77	8.01
270	MM	0000	37.1945	85.8112	-276.5	46	1857	14.1	514	23.8	736.6	4.8	2.9	0.6	0.60	4.67	7.81
271	MM	0000	37.1944	85.8105	-272.0	29	1726	14.8	514	23.8	737.1	6.4	3.0	0.8	0.47	3.61	7.76
272	MM	0000	37.1944	85.8098	-267.4	31	1959	14.8	490	23.8	736.6	6.2	2.1	1.1	0.34	1.98	5.88
273	MM	0000	37.1944	85.8091	-262.6	39	1833	14.8	493	23.7	737.1	5.1	3.5	0.7	0.69	4.82	6.97
274	MM	0000	37.1944	85.8084	-257.8	28	1951	14.8	504	23.7	737.1	8.3	4.0	0.8	0.48	4.79	10.00
275	MM	0000	37.1944	85.8077	-254.4	33	1602	14.8	456	23.8	737.6	5.8	3.8	0.7	0.65	5.19	8.01
276	MM	0000	37.1944	85.8071	-250.5	39	1769	14.8	443	23.8	738.1	7.3	2.6	0.9	0.36	2.78	7.84
277	MM	0000	37.1943	85.8064	-246.3	51	1655	14.8	438	23.8	737.1	4.1	3.0	0.7	0.73	4.14	5.65
278	MM	0000	37.1943	85.8057	-242.8	49	1884	14.8	433	23.8	738.6	5.1	3.2	0.9	0.64	3.71	5.83
279	MM	0000	37.1943	85.8050	-239.0	37	1634	14.8	411	23.8	738.6	5.1	1.9	0.8	0.38	2.41	6.31
280	MM	0000	37.1943	85.8043	-234.8	37	1498	15.5	401	23.8	738.6	5.0	2.9	0.5	0.58	6.07	10.44
281	MM	0000	37.1943	85.8036	-228.9	40	1673	15.5	419	23.9	738.1	5.9	2.7	0.8	0.45	3.46	7.70
282	MM	0000	37.1943	85.8029	-223.6	46	1633	15.5	422	23.8	738.6	6.5	2.4	0.6	0.37	3.73	10.18
283	MM	0000	37.1942	85.8022	-214.6	23	1576	15.5	417	23.8	738.6	6.2	3.2	0.4	0.51	7.41	14.51
284	MM	0000	37.1942	85.8015	-208.6	28	1678	15.5	414	23.8	738.6	4.7	2.2	0.9	0.48	2.50	5.25
285	MM	0000	37.1942	85.8008	-205.1	38	1668	15.5	415	23.8	738.6	6.2	1.9	0.9	0.31	2.07	6.59

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RCN	GEOUNIT	AKUT	LAT	LONG	WINCHESTER RMAG	COS	GC	MAPLINE BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
286	MM	0000	37.1942	85.8001	-200.7	34	1708	15.5	[illegible]	23.8	738.6	5.9	3.2	0.8	0.53	4.17	7.80
287	MM	0000	37.1942	85.7995	-195.2	42	1616	15.5	416	23.8	738.6	3.7	2.5	0.8	0.68	3.32	4.89
288	MM	0000	37.1941	85.7988	-189.7	53	1823	15.5	418	23.8	738.6	4.4	4.6	0.3	1.05	14.27	13.65
289	MM	0000	37.1941	85.7981	-185.4	35	1610	15.4	417	23.8	738.6	6.5	1.3	0.8	0.20	1.53	7.66
290	MM	0000	37.1941	85.7974	-181.3	28	1996	15.4	401	23.8	738.1	6.1	2.0	1.1	0.33	1.91	5.75
291	MM	0000	37.1941	85.7967	-176.8	36	1560	15.4	403	23.7	738.6	7.5	1.7	0.8	0.23	2.22	9.55
292	MM	0000	37.1941	85.7960	-173.0	36	1940	15.4	407	23.7	738.6	6.6	1.3	1.1	0.20	1.16	5.90
293	MM	0000	37.1941	85.7953	-167.7	28	1785	15.4	406	23.8	738.6	8.0	2.5	0.7	0.32	3.40	10.78
294	MM	0000	37.1940	85.7946	-162.9	46	1740	15.4	403	24.0	738.6	5.9	4.3	0.6	0.73	7.11	9.74
295	MM	0000	37.1940	85.7939	-160.4	28	1611	15.4	402	24.0	738.1	7.2	2.9	0.5	0.40	5.51	13.71
296	MM	0000	37.1940	85.7932	-155.1	38	1956	15.4	406	23.8	738.6	9.1	2.1	0.9	0.23	2.31	10.08
297	MM	0000	37.1940	85.7925	-150.3	28	1470	15.4	406	23.8	738.6	6.1	3.0	0.7	0.49	4.32	8.86
298	MM	0000	37.1940	85.7919	-145.8	36	1902	15.4	409	23.8	739.1	8.8	4.0	0.6	0.45	6.42	14.28
299	MM	0000	37.1940	85.7912	-140.8	45	1816	15.4	409	24.0	738.6	5.9	3.5	0.7	0.60	4.76	8.00
300	MM	0000	37.1939	85.7905	-136.3	39	1680	15.4	407	23.8	738.1	4.7	4.9	0.6	1.05	8.32	7.95
301	MM	0000	37.1939	85.7898	-130.7	42	1687	15.4	409	24.0	738.6	7.3	2.8	0.6	0.38	5.10	13.25
302	MM	0000	37.1939	85.7891	-126.5	30	1844	15.4	402	23.8	738.1	6.8	3.7	0.6	0.54	6.44	11.84
303	MM	0000	37.1939	85.7884	-118.5	40	1659	15.4	401	24.0	738.6	7.7	1.6	0.7	0.21	2.42	11.77
304	MM	0000	37.1939	85.7877	-115.2	36	1875	15.4	402	23.8	738.6	8.0	3.1	0.5	0.39	6.15	15.87
305	MM	0000	37.1939	85.7870	-111.9	32	1710	15.4	402	23.8	737.6	8.0	3.3	0.8	0.41	3.92	9.45
306	MM	0000	37.1938	85.7863	-106.7	56	1797	15.4	397	23.8	738.6	7.3	3.1	0.5	0.42	6.27	14.78
307	MM	0000	37.1938	85.7856	-102.7	36	1771	14.9	398	23.8	739.1	3.7	3.5	0.8	0.93	4.38	4.72
308	MM	0000	37.1938	85.7849	-97.0	45	1879	14.9	386	24.0	739.1	7.3	1.6	0.8	0.22	2.03	9.37
309	MM	0000	37.1938	85.7842	-92.4	41	1768	14.9	394	23.8	738.6	9.3	1.9	0.7	0.21	2.97	14.08
310	MM	0000	37.1938	85.7836	-88.6	38	1616	14.9	402	23.8	738.6	5.1	3.1	0.6	0.61	4.94	8.13
311	MM	0000	37.1938	85.7829	-86.0	41	1880	14.9	404	23.8	739.6	7.7	3.4	0.7	0.44	4.88	11.13
312	MM	0000	37.1937	85.7822	-83.8	39	1770	14.9	403	23.8	738.6	6.2	3.9	0.7	0.63	5.32	8.48
313	MM	0000	37.1937	85.7815	-81.8	28	1671	14.9	397	23.8	738.6	9.0	2.5	0.5	0.28	4.91	17.46
314	MM	0000	37.1937	85.7808	-78.3	48	1997	14.9	398	23.9	738.6	7.9	2.4	1.0	0.30	2.45	8.10
315	MM	0000	37.1937	85.7801	-75.1	26	1575	14.9	409	23.8	737.6	8.8	1.8	0.6	0.20	2.87	14.06
316	MM	0000	37.1937	85.7794	-71.4	38	1834	16.1	408	23.8	737.6	8.7	3.1	0.6	0.36	4.87	13.64
317	MM	0000	37.1937	85.7787	-68.3	37	1650	16.1	412	24.0	738.1	9.4	2.2	0.4	0.23	5.29	22.94
318	MM	0000	37.1936	85.7780	-65.4	45	1718	16.1	395	23.8	737.6	8.4	1.7	0.7	0.20	2.42	12.29
319	MM	0000	37.1936	85.7773	-63.5	36	1708	16.1	390	24.0	738.6	7.5	3.5	0.6	0.46	5.51	11.87
320	MM	0000	37.1936	85.7766	-59.4	39	1840	16.1	399	24.0	737.1	8.4	2.5	1.0	0.29	2.41	6.27
321	MM	0000	37.1936	85.7760	-54.3	27	1771	16.1	405	23.9	738.6	5.4	3.2	0.7	0.60	4.94	8.20
322	MM	0000	37.1936	85.7753	-46.8	41	1714	16.1	401	24.0	738.6	7.7	2.0	0.7	0.26	2.91	11.13
323	MM	0000	37.1936	85.7746	-42.8	34	1757	16.1	400	23.8	738.1	5.5	4.2	0.7	0.76	6.28	8.29
324	MM	0010	37.1935	85.7739	-41.5	44	1703	16.1	400	23.8	738.1	9.7	0.4	0.9	0.04	0.51	11.28
325	MM	0000	37.1935	85.7732	-40.7	33	1660	17.1	401	23.9	738.6	8.1	1.9	0.8	0.24	2.38	9.95
326	MM	0000	37.1935	85.7725	-38.7	41	1872	17.1	405	23.8	738.1	7.7	3.0	0.6	0.39	5.05	12.89
327	MM	0000	37.1935	85.7718	-35.9	43	1643	17.1	404	24.0	738.1	5.9	2.9	0.8	0.49	3.53	7.25
328	MM	0000	37.1935	85.7711	-32.9	41	1724	17.1	402	23.8	738.6	6.8	1.9	0.7	0.29	2.97	10.30
329	MM	0000	37.1935	85.7704	-30.9	43	1640	17.1	402	23.8	737.6	4.4	2.9	0.6	0.65	5.05	7.74
330	MM	0000	37.1934	85.7697	-28.3	47	1648	17.1	406	23.8	738.6	7.0	1.7	0.7	0.25	2.36	9.61
331	MM	0000	37.1934	85.7690	-24.8	47	1594	17.1	406	23.8	737.6	5.2	2.5	0.8	0.47	2.93	6.26
332	MM	0000	37.1934	85.7684	-22.0	37	1550	17.1	407	23.8	738.6	6.8	3.5	0.5	0.51	7.00	13.67
333	MM	0000	37.1934	85.7677	-21.5	32	1727	17.1	407	23.8	739.6	7.6	2.6	0.9	0.34	2.84	8.31
334	MM	0000	37.1934	85.7670	-21.1	24	1595	15.8	413	23.7	738.6	6.1	2.5	0.7	0.42	3.69	8.86
335	MM	0000	37.1934	85.7663	-19.4	43	1606	15.8	412	23.8	738.6	6.2	1.4	0.7	0.22	1.92	8.70
336	MM	0000	37.1933	85.7656	-16.3	38	1585	15.8	413	23.7	738.6	6.6	3.8	0.4	0.58	10.86	18.82
337	MM	0000	37.1933	85.7649	-14.6	34	1587	15.8	434	23.7	737.6	7.6	2.3	0.8	0.30	2.96	9.73
338	MM	0000	37.1933	85.7642	-14.0	38	1646	15.8	420	23.7	735.6	6.4	4.0	0.5	0.63	7.32	11.71
339	MM	0000	37.1933	85.7635	-11.8	44	1464	15.8	412	23.7	738.6	5.1	3.5	0.3	0.68	12.13	17.89
340	MM	0000	37.1933	85.7628	-9.0	32	1558	15.8	407	23.7	738.6	6.5	3.2	0.7	0.50	4.61	9.21
341	MM	0000	37.1932	85.7621	-7.4	30	1424	15.8	415	23.7	738.1	5.0	2.2	0.8	0.45	2.87	6.37
342	MM	0000	37.1932	85.7614	-5.0	41	1650	15.8	435	23.6	737.1	5.9	2.4	0.6	0.40	3.79	9.45

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
343	MM	0000	37.1932	85.7608	-2.7	39	1685	16.5	411	23.6	738.1	7.7	2.4	0.5	0.31	4.39	14.25
344	MM	0000	37.1932	85.7601	-0.5	36	1400	16.5	400	23.7	737.6	5.2	2.4	0.4	0.45	6.58	14.50
345	MM	0000	37.1932	85.7594	0.3	31	1636	16.5	405	23.6	738.6	5.8	1.9	0.7	0.34	2.80	8.34
346	MM	0000	37.1932	85.7587	2.1	48	1572	16.5	408	23.5	738.6	6.1	2.3	0.5	0.38	5.05	13.30
347	MM	0000	37.1931	85.7580	1.9	50	1573	16.5	411	23.5	738.6	4.3	4.8	0.4	1.11	11.91	10.70
348	MM	0000	37.1931	85.7573	2.9	35	1605	16.5	404	23.5	738.6	6.4	2.5	0.7	0.39	3.68	9.53
349	MM	0000	37.1931	85.7566	5.3	26	1454	16.5	396	23.5	738.6	5.4	2.3	0.6	0.43	3.68	8.57
350	MM	0000	37.1931	85.7559	7.1	42	1632	[illegible]	397	23.5	738.6	5.8	2.2	0.8	0.39	2.83	7.34
351	MM	0000	37.1931	85.7552	7.7	31	1428	[illegible]	399	23.5	738.6	6.6	0.8	0.6	0.12	1.24	10.39
352	MM	0000	37.1931	85.7545	9.0	27	1374	[illegible]	401	23.5	738.6	6.1	1.8	0.6	0.30	2.96	9.97
353	MM	0000	37.1930	85.7538	10.6	31	1629	18.1	416	23.6	738.6	7.3	2.9	0.7	0.39	4.04	10.25
354	MM	0000	37.1930	85.7532	10.3	33	1466	18.1	407	23.5	738.6	8.6	2.2	0.3	0.25	6.32	24.98
355	MM	0000	37.1930	85.7525	11.9	30	1778	18.1	413	23.5	738.1	5.2	5.1	0.4	0.98	12.82	13.12
356	MM	0000	37.1930	85.7518	13.5	48	1700	18.1	397	23.5	738.6	7.3	3.0	0.5	0.41	5.69	13.73
357	MM	0000	37.1930	85.7511	14.7	43	1625	18.1	384	23.5	739.1	8.1	2.5	0.5	0.31	4.74	15.28
358	MM	0000	37.1930	85.7504	16.2	56	1541	18.1	380	23.3	738.6	6.2	1.3	0.5	0.21	2.62	12.55
359	MM	0000	37.1929	85.7497	17.1	43	1643	18.1	375	23.5	739.6	6.9	3.4	0.5	0.49	6.36	12.95
360	MM	0000	37.1929	85.7490	18.5	35	1624	18.1	382	23.5	738.6	6.2	2.7	0.6	0.44	4.65	10.53
361	MM	0000	37.1929	85.7483	20.5	47	1677	18.0	383	23.5	739.1	7.0	3.8	0.3	0.53	11.60	21.75
362	MM	0000	37.1929	85.7476	21.5	38	1602	18.0	386	23.3	738.6	8.6	2.2	0.7	0.25	2.92	11.53
363	MM	0000	37.1929	85.7469	22.2	37	1664	18.0	383	23.4	739.1	5.8	4.0	0.6	0.68	6.62	9.67
364	MM	0000	37.1929	85.7462	21.4	39	1748	18.0	376	23.5	738.6	6.2	1.8	0.9	0.29	2.08	7.17
365	MM	0000	37.1928	85.7456	26.5	37	1644	18.0	356	23.3	738.6	7.6	2.7	0.6	0.35	4.19	11.91
366	MM	0000	37.1928	85.7449	27.7	36	1646	18.0	349	23.3	738.6	7.2	2.4	0.6	0.33	4.04	12.17
367	MM	0000	37.1928	85.7442	28.6	43	1650	18.0	355	23.3	739.6	8.0	2.1	0.7	0.26	2.97	11.37
368	MM	0000	37.1928	85.7435	28.5	39	1679	18.0	347	23.3	739.1	8.6	2.1	0.7	0.24	3.14	12.85
369	MM	0000	37.1928	85.7428	31.6	39	1697	18.0	321	23.3	739.6	8.0	2.6	0.6	0.32	4.55	14.02
370	MM	0000	37.1928	85.7421	34.4	45	1790	17.3	326	23.3	739.6	8.6	3.5	0.5	0.40	6.74	16.65
371	MM	0000	37.1927	85.7414	37.5	39	1843	17.3	333	23.3	740.4	7.5	3.3	0.7	0.45	4.98	11.19
372	MM	0000	37.1927	85.7407	39.0	42	1820	17.3	336	23.3	739.6	8.4	2.8	0.8	0.33	3.44	10.29
373	MM	0000	37.1927	85.7400	38.3	40	1791	17.3	338	23.3	740.9	9.4	3.5	0.5	0.38	7.01	18.61
374	MM	0000	37.1927	85.7393	39.5	38	1947	17.3	355	23.3	740.2	8.7	2.7	0.8	0.31	3.55	11.57
375	MM	0000	37.1927	85.7386	40.3	36	1654	17.3	355	23.3	739.6	6.8	2.7	0.7	0.39	3.79	9.60
376	MM	0000	37.1927	85.7380	42.4	36	1617	17.3	338	23.3	739.1	8.6	2.2	0.6	0.26	3.79	14.50
377	MM	0000	37.1926	85.7373	45.6	31	1538	17.3	330	23.5	739.6	7.0	2.6	0.5	0.37	5.57	15.10
378	MM	0000	37.1926	85.7366	45.6	33	1733	17.3	330	23.3	739.6	7.0	2.1	0.6	0.30	3.44	11.56
379	MM	0000	37.1926	85.7359	45.8	38	1659	19.1	344	23.3	739.6	6.8	2.5	0.6	0.37	4.42	11.84
380	MM	0000	37.1926	85.7352	46.4	40	1714	19.1	354	23.5	739.6	6.2	2.7	0.7	0.44	4.00	9.06
381	MM	0000	37.1926	85.7345	52.4	45	1861	19.1	357	23.3	740.4	7.3	3.8	0.8	0.51	4.75	9.26
382	MM	0000	37.1926	85.7338	51.4	52	1737	19.1	357	23.3	740.4	7.0	1.7	0.9	0.24	1.90	8.04
383	MM	0000	37.1925	85.7331	49.1	43	1798	19.1	346	23.3	739.1	8.3	3.0	0.8	0.36	3.66	10.24
384	MM	0000	37.1925	85.7324	51.8	37	1503	19.1	330	23.3	739.6	5.5	2.9	0.4	0.52	6.74	12.89
385	MM	0000	37.1925	85.7317	54.9	37	1836	19.1	317	23.3	740.4	9.7	1.7	0.9	0.18	1.96	10.92
386	MM	0000	37.1925	85.7310	55.3	48	1564	19.1	331	23.3	739.1	6.2	2.0	0.6	0.33	3.17	9.74
387	MM	0000	37.1925	85.7303	56.5	34	1740	19.1	352	23.3	739.1	7.0	1.9	0.8	0.28	2.41	8.70
388	MM	0000	37.1924	85.7297	55.8	32	1779	19.0	357	23.3	739.1	7.0	2.4	0.7	0.34	3.57	10.57
389	MM	0000	37.1924	85.7290	58.0	42	1656	19.0	345	23.3	740.2	7.9	2.9	0.9	0.37	3.30	8.99
390	MM	0000	37.1924	85.7283	60.9	30	1620	19.0	335	23.2	739.6	8.6	2.2	0.6	0.26	3.79	14.50
391	MM	0000	37.1924	85.7276	63.0	34	1772	19.0	336	23.3	739.1	9.0	3.4	0.6	0.38	5.48	14.50
392	MM	0000	37.1924	85.7269	63.7	42	1683	19.0	330	23.3	739.1	8.8	1.5	0.6	0.17	2.45	14.28
393	MM	0000	37.1924	85.7262	68.3	45	1708	19.0	312	23.3	740.4	7.0	1.4	0.8	0.19	1.62	8.31
394	MM	0000	37.1923	85.7255	73.7	31	1780	19.0	301	23.3	740.4	7.9	2.5	0.9	0.32	2.92	9.08
395	MM	0000	37.1923	85.7248	75.9	39	1575	19.0	318	23.2	740.4	7.7	2.7	0.7	0.35	3.95	11.44
396	MM	0000	37.1923	85.7241	73.8	33	1713	19.0	335	23.2	740.4	4.6	3.8	0.8	0.84	4.67	5.57
397	MM	0000	37.1923	85.7234	75.4	37	1825	17.8	338	23.2	740.4	7.6	2.9	0.8	0.38	3.70	9.73
398	MM	0000	37.1923	85.7227	75.9	24	1739	17.8	334	23.3	740.4	8.4	3.4	0.5	0.40	6.36	15.80
399	MM	0000	37.1923	85.7221	77.6	39	1738	17.8	329	23.2	739.6	8.0	1.8	1.1	0.23	1.62	7.19

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
400	MM	0000	37.1923	85.7214	79.6	34	1685	17.8	325	23.2	740.4	7.3	2.1	0.7	0.29	3.14	10.98
401	MM	0000	37.1923	85.7207	83.7	40	1704	17.8	313	23.2	740.4	7.2	1.8	0.6	0.25	2.83	11.26
402	MM	0000	37.1923	85.7200	87.7	27	1685	17.8	306	23.2	740.4	7.6	2.7	0.7	0.35	3.84	10.93
403	MM	0000	37.1923	85.7193	96.1	35	1583	17.8	294	23.3	740.4	7.0	2.7	0.7	0.39	3.69	9.48
404	MM	0000	37.1923	85.7186	105.1	49	1693	17.8	295	23.3	739.6	5.2	2.5	0.7	0.47	3.58	7.65
405	MM	0000	37.1923	85.7179	105.7	28	1483	17.8	300	23.2	740.9	5.9	1.3	0.7	0.22	1.95	8.91
406	MM	0000	37.1923	85.7173	99.1	24	1664	17.8	323	23.2	740.9	9.5	1.7	0.7	0.17	2.42	13.90
407	MM	0000	37.1923	85.7166	98.8	49	1920	17.8	341	23.3	740.4	7.6	2.7	1.0	0.36	2.88	7.98
408	MM	0000	37.1924	85.7159	101.1	39	1535	17.8	349	23.2	739.6	5.2	1.9	0.8	0.37	2.59	6.98
409	MM	0000	37.1924	85.7152	103.5	44	1973	17.8	361	23.2	738.6	8.8	3.2	1.1	0.37	3.02	8.21
410	MM	0000	37.1924	85.7145	103.8	43	1854	17.8	360	23.2	738.6	5.9	2.8	0.9	0.47	3.18	6.71
411	MM	0000	37.1924	85.7138	106.2	31	1808	17.8	355	23.2	738.6	7.6	2.3	0.8	0.30	2.76	9.07
412	MM	0000	37.1924	85.7132	107.7	38	1780	17.8	352	23.2	738.6	5.4	3.3	0.8	0.62	3.96	6.43
413	MM	0000	37.1924	85.7125	110.8	29	1760	17.8	340	23.2	738.6	8.0	2.8	0.8	0.35	3.52	10.01
414	MM	0000	37.1924	85.7118	112.8	36	1731	17.8	329	23.2	738.6	7.6	2.8	0.9	0.37	3.02	8.14
415	MM	0000	37.1924	85.7111	114.4	41	1735	18.4	340	23.2	739.6	5.9	2.3	0.8	0.39	3.07	7.89
416	MM	0000	37.1925	85.7104	116.6	34	1755	18.4	341	23.2	738.6	7.7	3.0	0.7	0.39	4.08	10.41
417	MM	0000	37.1925	85.7097	118.1	50	1831	18.4	337	23.2	739.6	6.4	3.0	0.8	0.47	3.89	8.34
418	MM	0000	37.1925	85.7090	116.1	37	1629	18.4	333	23.2	739.6	6.6	2.2	0.8	0.34	2.94	8.70
419	MM	0000	37.1925	85.7084	115.3	34	1733	18.4	329	23.2	739.6	8.6	3.0	0.6	0.35	4.57	13.22
420	MM	0000	37.1925	85.7077	121.2	33	1668	18.4	319	23.1	738.1	6.1	3.1	0.5	0.51	5.82	11.40
421	MM	0000	37.1925	85.7070	128.4	32	1643	18.4	305	23.1	738.6	8.1	2.1	0.5	0.26	3.93	15.28
422	MM	0000	37.1925	85.7063	126.9	41	1844	18.4	304	23.0	738.6	8.1	3.0	0.8	0.36	3.66	10.07
423	MM	0000	37.1926	85.7056	121.9	42	1711	18.4	307	23.1	738.6	6.1	2.6	0.6	0.43	4.01	9.38
424	MM	0000	37.1926	85.7049	119.6	35	1674	17.7	306	23.0	739.1	6.5	2.4	0.6	0.37	3.79	10.33
425	MM	0000	37.1926	85.7043	117.9	49	1552	17.7	310	23.2	738.6	6.8	2.2	0.8	0.32	2.88	9.00
426	MM	0000	37.1926	85.7036	116.4	34	1991	17.7	331	23.1	738.6	9.1	2.2	1.2	0.24	1.82	7.66
427	MM	0000	37.1926	85.7029	114.5	34	1718	17.7	340	23.1	737.6	6.9	3.3	0.6	0.48	5.72	11.89
428	MM	0000	37.1926	85.7022	115.0	38	1885	17.7	341	23.1	738.6	5.4	2.5	1.3	0.47	1.98	4.22
429	MM	0000	37.1926	85.7015	114.5	40	1550	17.7	338	23.1	739.1	6.1	2.6	0.7	0.43	3.84	8.99
430	MM	0000	37.1926	85.7008	114.3	39	1725	17.7	350	23.0	738.6	7.2	3.6	0.6	0.50	5.66	11.26
431	MM	0000	37.1927	85.7001	113.9	36	1639	17.7	359	23.2	738.6	6.2	2.9	0.5	0.46	5.51	11.87
432	MM	0000	37.1927	85.6995	113.5	40	1583	17.7	363	23.1	738.6	5.2	2.9	0.3	0.55	8.92	16.21
433	MM	0000	37.1927	85.6988	114.2	38	1619	17.4	362	23.1	738.1	5.5	1.5	0.9	0.27	1.68	6.11
434	MM	0000	37.1927	85.6981	114.7	34	1431	17.4	357	23.1	738.6	5.7	3.3	0.6	0.59	5.91	10.08
435	MM	0000	37.1927	85.6974	116.1	41	1385	17.4	351	23.1	738.6	7.0	2.2	0.5	0.31	4.64	15.10
436	MM	0000	37.1927	85.6967	114.9	40	1584	17.4	352	23.0	738.6	5.5	3.0	0.6	0.55	5.49	10.00
437	MM	0000	37.1927	85.6960	113.2	33	1566	17.4	354	23.0	738.1	6.5	2.1	0.6	0.32	3.49	10.82
438	MM	0000	37.1928	85.6954	111.7	27	1214	17.4	354	23.0	738.1	5.9	2.2	0.3	0.38	6.91	18.34
439	MM	0000	37.1928	85.6947	107.7	48	1342	17.4	355	23.0	737.6	7.6	2.0	0.5	0.27	4.33	16.28
440	MM	0000	37.1928	85.6940	104.4	27	1357	17.4	347	23.0	738.6	6.6	2.3	0.5	0.35	4.33	12.43
441	MM	0000	37.1928	85.6933	103.3	32	1410	17.4	338	23.0	738.1	5.1	2.8	0.4	0.55	7.99	14.51
442	MM	0000	37.1928	85.6926	101.6	55	1625	17.3	342	23.0	737.6	7.2	2.7	0.6	0.38	4.50	11.78
443	MM	0000	37.1928	85.6919	101.4	33	1537	17.3	350	23.0	738.1	6.8	3.8	0.4	0.55	9.17	16.53
444	MM	0000	37.1928	85.6913	99.7	42	1323	17.3	353	23.0	737.1	6.4	1.8	0.5	0.28	3.72	13.08
445	MM	0000	37.1928	85.6906	97.8	42	1485	17.3	364	23.0	738.1	8.4	1.7	0.6	0.21	3.08	14.99
446	MM	0000	37.1929	85.6899	96.1	36	1353	17.3	363	23.0	737.1	4.6	2.1	0.7	0.46	3.10	6.74
447	MM	0000	37.1929	85.6892	94.6	44	1543	17.3	360	23.0	737.1	6.4	2.6	0.7	0.41	3.69	9.02
448	MM	0000	37.1929	85.6885	97.1	38	1260	17.3	357	23.0	737.1	5.9	1.4	0.5	0.23	2.94	12.73
449	MM	0000	37.1929	85.6878	92.9	33	1369	17.3	362	22.8	738.6	6.4	1.9	0.7	0.30	2.66	9.02
450	MM	0000	37.1929	85.6871	87.9	28	1609	17.3	369	23.0	738.1	7.6	2.2	0.5	0.29	4.12	14.00
451	MM	0000	37.1929	85.6865	84.0	28	1568	15.9	374	22.8	738.1	6.9	1.7	0.7	0.24	2.42	10.07
452	MM	0000	37.1929	85.6858	82.8	38	1562	15.9	380	23.0	737.6	7.3	2.8	0.7	0.38	4.16	10.83
453	MM	0000	37.1930	85.6851	80.8	26	1496	15.9	375	23.0	737.6	3.9	3.2	0.7	0.82	4.70	5.72
454	MM	0000	37.1930	85.6844	79.8	28	1534	15.9	355	22.8	738.1	8.4	2.3	0.6	0.27	4.11	14.99
455	MM	0000	37.1930	85.6837	80.0	42	1530	15.9	340	23.0	738.6	4.7	2.2	0.5	0.46	4.55	9.86
456	MM	0000	37.1930	85.6830	77.7	42	1406	15.9	342	22.8	737.6	6.6	2.0	0.7	0.30	3.03	9.95

RCN	GEOUNIT	AKUT	LAT	LONG	WINCHESTER RMAG	COS	MAPLINE GC	BIAIR	3 ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
457	MM	0000	37.1930	85.6824	76.3	44	1475	15.9	349	23.0	737.6	8.7	1.9	0.7	0.22	2.80	12.52
458	MM	0000	37.1930	85.6817	73.6	35	1395	15.9	352	23.0	738.6	6.2	1.6	0.4	0.26	3.63	14.19
459	MM	0000	37.1930	85.6810	71.3	35	1527	15.9	348	22.9	737.6	7.3	2.4	0.4	0.33	5.96	18.30
460	MM	0000	37.1930	85.6803	70.3	44	1554	14.7	341	23.0	738.6	5.5	1.9	0.8	0.34	2.46	7.25
461	MM	0000	37.1931	85.6796	64.7	39	1591	14.7	336	23.0	738.6	6.9	1.5	0.9	0.22	1.61	7.32
462	MM	0000	37.1931	85.6789	61.8	37	1525	14.7	341	23.0	738.6	6.5	3.8	0.4	0.58	9.62	16.63
463	MM	0000	37.1931	85.6782	60.6	34	1390	14.7	343	22.9	738.1	5.9	1.5	0.7	0.26	2.31	9.04
464	MM	0000	37.1931	85.6776	58.8	38	1349	14.7	345	22.8	737.6	6.1	1.6	0.6	0.26	2.69	10.29
465	MM	0000	37.1931	85.6769	56.1	39	1453	14.7	347	23.0	737.1	4.4	2.8	0.7	0.64	4.22	6.63
466	MM	0000	37.1931	85.6762	52.3	31	1570	14.7	372	23.0	736.6	5.4	3.5	0.5	0.66	6.75	10.28
467	MM	0000	37.1931	85.6755	48.5	38	1629	14.7	390	23.0	737.1	6.1	3.0	0.7	0.49	4.50	9.25
468	MM	0000	37.1932	85.6748	44.0	37	1342	14.7	383	23.0	736.6	5.4	1.3	0.7	0.24	1.84	7.64
469	MM	0000	37.1932	85.6741	41.6	38	1491	14.6	365	22.9	736.6	6.1	2.1	0.6	0.34	3.33	9.67
470	MM	0000	37.1932	85.6735	39.5	39	1377	14.6	361	23.0	737.1	6.4	2.4	0.6	0.38	4.04	10.76
471	MM	0000	37.1932	85.6728	37.6	32	1392	14.6	367	23.0	737.6	4.6	1.7	0.7	0.36	2.29	6.30
472	MM	0000	37.1932	85.6721	34.4	46	1527	14.6	370	22.8	737.6	6.1	2.7	0.7	0.45	3.74	8.29
473	MM	0000	37.1932	85.6714	32.3	29	1429	14.6	392	22.8	737.6	7.0	3.0	0.4	0.42	7.06	16.81
474	MM	0000	37.1932	85.6707	30.0	42	1515	14.6	405	23.0	737.1	5.4	2.6	0.6	0.48	4.07	8.44
475	MM	0000	37.1933	85.6700	24.7	30	1536	14.6	403	23.0	738.1	5.5	2.0	0.8	0.37	2.47	6.75
476	MM	0000	37.1933	85.6693	23.3	26	1466	14.6	413	23.0	738.1	6.2	2.7	0.4	0.44	7.58	17.17
477	MM	0000	37.1933	85.6687	21.4	46	1493	14.6	441	23.0	737.1	3.9	2.4	0.6	0.62	4.24	6.88
478	MM	0000	37.1933	85.6680	17.8	40	1454	13.7	457	23.0	737.6	6.4	1.6	0.8	0.25	1.92	7.67
479	MM	0000	37.1933	85.6673	13.2	34	1611	13.7	493	23.1	737.1	6.6	3.4	0.5	0.51	6.99	13.65
480	MM	0000	37.1933	85.6666	9.1	30	1367	13.7	454	23.0	738.1	4.1	3.1	0.7	0.75	4.23	5.65
481	MM	0000	37.1933	85.6659	8.6	30	1479	13.7	431	23.0	738.6	6.9	3.8	0.6	0.55	6.81	12.29
482	MM	0000	37.1933	85.6652	7.7	45	1718	13.7	440	23.0	738.6	7.9	2.9	0.5	0.37	5.42	14.76
483	MM	0000	37.1934	85.6646	5.4	31	1360	13.7	411	22.8	738.6	7.6	0.9	0.6	0.12	1.47	11.91
484	MM	0000	37.1934	85.6639	5.4	49	1268	13.7	372	23.0	738.6	2.8	2.7	0.4	0.99	7.39	7.44
485	MM	0000	37.1934	85.6632	2.5	38	1429	13.7	384	22.8	738.6	3.9	2.7	0.4	0.69	7.19	10.41
486	MM	0000	37.1934	85.6625	1.9	33	1497	13.7	433	22.8	738.1	6.6	1.3	0.9	0.20	1.38	7.03
487	MM	0000	37.1934	85.6618	-0.1	41	1509	14.1	454	22.9	738.6	3.2	3.2	0.4	1.02	8.98	8.78
488	MM	0000	37.1934	85.6611	-6.5	38	1346	14.1	408	23.0	738.6	3.7	3.2	0.5	0.87	6.82	7.83
489	MM	0000	37.1934	85.6604	-5.1	46	1395	14.1	370	22.8	738.6	4.8	1.7	0.6	0.34	2.77	8.06
490	MM	0000	37.1935	85.6598	-6.3	39	1449	14.1	372	22.8	738.1	4.1	2.7	0.6	0.66	4.72	7.13
491	MM	0000	37.1935	85.6591	-8.3	32	1525	14.1	372	22.8	738.6	8.7	2.7	0.6	0.31	4.75	15.49
492	MM	0000	37.1935	85.6584	-10.1	29	1553	14.1	365	22.9	739.1	6.2	2.3	0.8	0.37	3.00	8.06
493	MM	0000	37.1935	85.6577	-11.0	26	1387	14.1	375	22.8	739.6	4.8	2.4	0.6	0.49	3.79	7.69
494	MM	0000	37.1935	85.6570	-14.5	36	1546	14.1	403	22.8	738.6	5.2	3.7	0.4	0.70	9.43	13.44
495	MM	0000	37.1935	85.6563	-16.4	27	1319	14.1	442	22.8	738.6	6.2	1.6	0.7	0.26	2.19	8.59
496	MM	0000	37.1935	85.6557	-18.9	34	1671	14.1	439	22.8	738.6	6.5	2.7	0.6	0.41	4.60	11.18
497	MM	0000	37.1935	85.6550	-21.0	33	1550	14.1	431	23.0	739.1	6.1	2.5	0.6	0.40	4.09	10.13
498	MM	0000	37.1936	85.6543	-25.2	46	1533	14.1	408	23.0	739.6	4.4	3.0	0.8	0.69	4.03	5.88
499	MM	0000	37.1936	85.6536	-28.1	50	1335	14.1	391	23.0	737.6	4.0	2.8	0.5	0.70	5.80	8.25
500	MM	0000	37.1936	85.6529	-29.2	51	1541	14.1	402	23.0	738.1	6.4	2.6	0.5	0.41	4.96	12.13
501	MM	0000	37.1936	85.6522	-33.4	47	1411	14.1	412	23.0	738.1	5.1	2.4	0.4	0.47	5.69	12.20
502	MM	0000	37.1936	85.6516	-36.9	18	1316	14.1	379	23.0	738.1	6.2	2.3	0.4	0.37	5.27	14.19
503	MM	0000	37.1936	85.6509	-38.8	38	1565	14.1	387	23.0	739.6	5.0	2.8	0.6	0.57	4.69	8.29
504	MM	0000	37.1936	85.6502	-38.9	33	1297	14.1	384	23.2	738.6	5.0	3.5	0.3	0.71	11.61	16.32
505	MM	0000	37.1937	85.6495	-39.3	37	1567	14.4	364	23.1	738.6	7.3	3.7	0.5	0.50	7.44	14.78
506	MM	0000	37.1937	85.6488	-41.5	45	1302	14.4	369	23.2	739.1	2.9	2.2	0.8	0.75	2.77	3.71
507	MM	0000	37.1937	85.6481	-49.4	32	1460	14.4	373	23.2	738.6	4.0	2.6	0.9	0.65	3.03	4.67
508	MM	0000	37.1937	85.6474	-54.0	34	1580	14.4	394	23.2	738.6	6.8	2.7	0.7	0.39	3.60	9.11
509	MM	0000	37.1937	85.6468	-55.4	26	1587	14.4	425	23.2	738.1	7.7	4.2	0.5	0.54	8.80	16.25
510	MM	0000	37.1937	85.6461	-58.2	31	1473	14.4	446	23.2	738.6	6.8	2.5	0.6	0.37	3.96	10.61
511	MM	0000	37.1937	85.6454	-59.9	35	1329	14.4	422	23.2	738.6	5.4	1.6	0.7	0.29	2.17	7.35
512	MM	0000	37.1937	85.6447	-62.2	39	1421	14.4	420	23.2	738.6	6.6	2.8	0.5	0.42	5.28	12.43
513	MM	0000	37.1938	85.6440	-66.6	42	1613	14.4	460	23.2	738.6	3.2	3.2	0.6	1.02	5.02	4.91

1 WINCHESTER MAPLINE 3

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
514	MM	0000	37.1938	85.6433	-68.1	42	1612	14.3	543	23.2	738.6	5.2	1.3	1.2	0.25	1.13	4.55
515	MM	0000	37.1938	85.6427	-71.8	29	1456	14.3	550	23.2	738.6	6.1	2.6	0.6	0.43	4.40	10.29
516	MM	0000	37.1938	85.6420	-74.6	34	1520	14.3	543	23.1	739.1	5.0	2.3	0.7	0.46	3.11	6.69
517	MM	0000	37.1938	85.6413	-77.4	26	1350	14.3	536	23.2	739.6	5.0	1.9	0.7	0.38	2.63	6.96
518	MM	0000	37.1938	85.6406	-86.0	48	1599	14.3	525	23.1	739.6	6.4	4.3	0.3	0.67	13.16	19.62
519	MM	0000	37.1938	85.6399	-87.9	42	1378	14.3	536	23.1	739.1	4.3	2.4	0.9	0.56	2.66	4.78
520	MM	0000	37.1939	85.6392	-90.6	36	1605	14.3	536	23.2	739.1	7.9	2.3	0.8	0.29	2.92	9.96
521	MM	0000	37.1939	85.6385	-97.3	42	1762	14.3	536	23.2	739.1	4.0	1.9	1.1	0.49	1.81	3.72
522	MM	0000	37.1939	85.6379	-98.9	37	1738	14.3	525	23.2	739.6	6.5	3.0	0.8	0.47	3.75	8.02
523	MM	0000	37.1939	85.6372	-102.7	43	1650	14.7	493	23.1	739.1	9.0	0.9	1.0	0.10	0.99	9.43
524	MM	0000	37.1939	85.6365	-108.5	38	1544	14.7	425	23.2	739.6	5.9	2.2	0.7	0.36	3.16	8.66
525	MM	0000	37.1939	85.6358	-112.3	37	1323	14.7	393	23.2	739.1	4.8	1.8	0.6	0.37	2.87	7.69
526	MM	0000	37.1939	85.6351	-115.9	37	1384	14.7	388	23.1	740.4	5.0	1.3	0.6	0.26	2.27	8.70
527	MM	0000	37.1939	85.6344	-120.4	25	1392	14.7	384	23.2	740.2	6.4	1.1	0.8	0.17	1.44	8.45
528	MM	0000	37.1940	85.6338	-125.0	59	1355	14.7	372	23.2	739.6	3.5	2.4	0.5	0.69	5.21	7.55
529	MM	0000	37.1940	85.6331	-130.5	48	1445	14.7	372	23.2	739.6	7.3	1.1	0.6	0.15	1.81	12.20
530	MM	0000	37.1940	85.6324	-135.6	34	1465	14.7	381	23.2	739.6	5.1	2.2	0.7	0.44	3.05	6.97
531	MM	0000	37.1940	85.6317	-138.4	30	1365	14.7	383	23.2	739.6	4.7	1.8	0.5	0.38	3.38	8.81
532	MM	0000	37.1940	85.6310	-143.4	39	1221	15.1	382	23.2	740.2	4.1	0.9	0.8	0.23	1.11	4.89
533	MM	0000	37.1940	85.6303	-147.7	39	1282	15.1	394	23.2	739.1	4.4	0.9	1.0	0.21	0.96	4.51
534	MM	0000	37.1940	85.6296	-152.2	35	1591	15.1	453	23.2	739.1	7.0	3.2	0.7	0.45	4.63	10.27
535	MM	0000	37.1941	85.6290	-156.3	39	1574	15.1	497	23.2	739.1	6.6	1.4	1.2	0.21	1.11	5.36
536	MM	0000	37.1941	85.6283	-160.8	28	1556	15.1	472	23.2	739.6	7.9	2.1	0.6	0.27	3.66	13.78
537	MM	0000	37.1941	85.6276	-164.4	33	1456	15.1	459	23.2	739.6	5.2	1.5	0.7	0.29	2.12	7.35
538	MM	0000	37.1941	85.6269	-172.1	39	1538	15.1	457	23.2	740.2	6.8	2.8	0.8	0.42	3.52	8.46
539	MM	0000	37.1941	85.6262	-177.4	39	1594	15.1	431	23.1	740.9	5.0	2.2	0.9	0.44	2.39	5.50
540	MM	0000	37.1941	85.6255	-182.2	48	1397	15.1	367	23.1	739.6	4.3	1.1	0.8	0.25	1.32	5.23
541	MM	0000	37.1941	85.6249	-187.0	31	1339	15.1	304	23.1	739.6	5.1	1.4	0.7	0.27	2.00	7.45
542	MM	0000	37.1941	85.6242	-191.3	43	1259	15.1	271	23.1	739.1	3.7	2.6	0.5	0.70	4.96	7.12
543	MM	0000	37.1942	85.6235	-192.6	40	1237	15.1	287	23.1	739.6	4.8	1.5	0.6	0.31	2.75	8.75
544	MM	0000	37.1942	85.6228	-195.7	44	1486	15.1	299	23.2	739.6	6.1	2.6	0.4	0.43	6.66	15.57
545	MM	0000	37.1942	85.6221	-198.0	30	1558	15.1	301	23.1	740.9	5.5	2.1	0.7	0.38	2.89	7.63
546	MM	0000	37.1942	85.6214	-203.2	41	1608	15.1	298	23.1	739.1	7.6	3.2	0.5	0.43	6.32	14.77
547	MM	0000	37.1942	85.6208	-207.7	32	1411	15.1	296	23.1	738.6	5.9	2.5	0.4	0.43	5.77	13.56
548	MM	0000	37.1942	85.6201	-210.5	44	1435	15.1	295	23.1	739.1	5.9	1.5	0.6	0.26	2.34	9.17
549	MM	0000	37.1942	85.6194	-216.0	35	1400	15.1	298	23.1	739.6	5.9	2.8	0.3	0.47	10.95	23.10
550	MM	0000	37.1943	85.6187	-218.6	28	1535	14.9	305	23.2	740.4	7.9	2.2	0.5	0.28	4.06	14.76
551	MM	0000	37.1943	85.6180	-223.0	27	1382	14.9	296	23.2	739.6	5.5	1.7	0.6	0.31	2.80	8.93
552	MM	0000	37.1943	85.6173	-226.8	36	1413	14.9	307	23.1	739.6	6.6	3.0	0.5	0.45	6.09	13.65
553	MM	0000	37.1943	85.6166	-230.7	33	1132	14.9	326	23.1	738.6	5.5	1.1	0.4	0.20	2.92	14.88
554	MM	0000	37.1943	85.6160	-236.8	35	1487	14.9	362	23.1	739.6	3.6	3.2	0.6	0.88	5.05	5.71
555	MM	0000	37.1943	85.6153	-241.3	32	986	14.9	311	23.1	739.6	3.3	1.6	0.4	0.48	3.79	7.91
556	MM	0000	37.1943	85.6146	-244.9	43	1292	14.9	273	23.1	740.9	3.9	2.8	0.4	0.73	6.57	9.03
557	MM	0000	37.1943	85.6139	-251.2	31	1085	14.9	259	23.1	738.6	3.6	1.5	0.2	0.42	6.37	15.09
558	MM	0000	37.1944	85.6132	-255.0	40	1187	14.9	251	23.1	740.9	4.6	1.8	0.5	0.40	3.95	9.97
559	MM	0000	37.1944	85.6125	-259.0	40	1343	15.1	250	23.0	739.6	5.8	2.0	0.4	0.35	5.18	14.86
560	MM	0000	37.1944	85.6119	-264.0	35	1392	15.1	283	23.2	739.6	5.2	3.0	0.5	0.56	6.48	11.48
561	MM	0000	37.1944	85.6112	-269.1	44	1546	15.1	272	23.2	738.6	5.0	3.5	0.5	0.70	7.28	10.44
562	MM	0000	37.1944	85.6105	-271.6	39	1217	15.1	238	23.2	739.1	6.5	1.7	0.4	0.26	3.71	14.50
563	MM	0000	37.1944	85.6098	-275.3	26	1226	15.1	244	23.2	738.6	5.1	2.7	0.4	0.54	6.26	11.67
564	MM	0000	37.1944	85.6091	-279.6	36	1413	15.1	262	23.2	738.6	8.1	1.6	0.5	0.19	3.40	17.46
565	MM	0000	37.1945	85.6084	-282.8	36	1384	15.1	271	23.2	737.1	6.9	2.5	0.5	0.37	5.53	15.11
566	MM	0000	37.1945	85.6077	-286.4	45	1605	15.1	289	23.2	738.6	3.9	1.8	0.7	0.47	2.56	5.49
567	MM	0000	37.1945	85.6071	-289.6	24	1668	15.1	323	23.2	738.6	7.7	3.2	0.6	0.42	5.78	13.77
568	MM	0000	37.1945	85.6064	-293.2	49	1716	15.2	334	23.1	737.6	7.3	1.6	0.8	0.22	1.99	9.15
569	MM	0000	37.1945	85.6057	-296.6	30	1417	15.2	347	23.2	738.1	4.8	1.9	0.6	0.39	3.03	7.81
570	MM	0000	37.1945	85.6050	-300.0	37	1742	15.2	358	23.2	737.6	7.0	3.7	0.5	0.52	8.06	15.41

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
571	MM	0000	37.1945	85.6043	-303.6	45	1419	15.2	347	23.2	736.6	7.5	1.5	0.6	0.20	2.49	12.24
572	MM	0000	37.1945	85.6036	-306.3	34	1416	15.2	346	23.2	737.6	5.4	1.9	0.7	0.35	2.70	7.75
573	MM	0000	37.1946	85.6030	-309.3	41	1666	15.2	369	23.1	737.1	6.6	2.5	0.6	0.37	3.91	10.55
574	MM	0000	37.1946	85.6023	-313.9	42	1395	15.2	357	23.0	737.6	5.4	2.1	0.7	0.39	3.19	8.20
575	MM	0000	37.1946	85.6016	-317.2	38	1518	15.2	333	23.1	737.1	7.0	2.5	0.6	0.36	4.35	12.13
576	MM	0000	37.1946	85.6009	-321.6	52	1477	15.2	334	23.1	738.6	4.3	3.3	0.3	0.78	11.25	14.50
577	MM	0000	37.1946	85.6002	-327.5	37	1657	15.0	344	23.0	737.1	7.3	2.3	0.5	0.32	4.58	14.50
578	MM	0000	37.1946	85.5995	-328.9	31	1423	15.0	358	23.1	736.6	6.8	1.2	0.7	0.18	1.77	9.74
579	MM	0000	37.1946	85.5988	-331.9	44	1334	15.0	357	23.0	737.6	4.6	2.2	0.6	0.48	3.67	7.72
580	MM	0000	37.1947	85.5982	-334.7	49	1676	15.0	347	23.0	738.1	6.5	3.2	0.7	0.49	4.83	9.88
581	MM	0000	37.1947	85.5975	-337.4	25	1410	15.0	352	23.0	737.1	4.8	3.0	0.2	0.61	13.52	22.07
582	MM	0000	37.1947	85.5968	-340.3	38	1439	15.0	338	23.0	737.6	4.7	3.2	0.5	0.68	6.67	9.86
583	MM	0000	37.1947	85.5961	-341.4	42	1225	15.0	322	23.0	736.6	5.2	1.7	0.5	0.33	3.25	9.84
584	MM	0000	37.1947	85.5954	-343.8	44	1601	15.0	334	22.9	737.6	7.0	1.8	0.6	0.26	3.27	12.75
585	MM	0000	37.1947	85.5947	-346.5	32	1395	15.0	334	22.8	737.6	6.1	2.3	0.5	0.38	4.58	12.04
586	MM	0000	37.1947	85.5941	-348.7	38	1597	15.3	345	22.9	737.1	7.3	2.0	0.8	0.26	2.59	9.37
587	MM	0000	37.1947	85.5934	-350.6	44	1526	15.3	358	23.0	737.6	6.9	2.7	0.5	0.40	5.24	13.18
588	MM	0000	37.1948	85.5927	-354.7	31	1554	15.3	367	22.8	738.1	7.3	2.7	0.5	0.36	5.10	13.98
589	MM	0000	37.1948	85.5920	-357.6	48	1386	15.3	356	22.7	737.1	4.8	2.0	0.5	0.42	3.86	9.23
590	MM	0000	37.1948	85.5913	-360.2	35	1387	15.3	345	22.8	737.1	5.2	2.8	0.5	0.54	5.19	9.67
591	MM	0000	37.1948	85.5906	-362.7	36	1512	15.3	341	22.7	737.6	5.0	2.8	0.6	0.57	4.55	8.03
592	MM	0000	37.1948	85.5900	-364.7	44	1411	15.3	336	22.7	737.1	3.9	1.6	0.7	0.41	2.14	5.21
593	MM	0000	37.1948	85.5893	-369.0	41	1462	15.3	333	22.7	737.1	5.9	2.5	0.5	0.43	5.01	11.77
594	MM	0000	37.1948	85.5886	-369.9	27	1337	15.3	338	22.7	737.1	7.2	2.3	0.4	0.32	5.51	17.14
595	MM	0000	37.1949	85.5879	-373.4	33	1514	15.7	339	22.6	737.6	5.2	1.7	0.6	0.32	2.68	8.48
596	MM	0000	37.1949	85.5872	-377.9	46	1408	15.7	334	22.8	737.1	7.3	2.2	0.5	0.31	4.20	13.73
597	MM	0000	37.1949	85.5865	-379.8	38	1395	15.7	325	22.7	736.6	9.7	3.1	0.2	0.32	16.31	50.78
598	MM	0000	37.1949	85.5858	-382.3	39	1387	15.7	348	22.7	733.6	6.6	2.8	0.4	0.42	6.43	15.14
599	MM	0000	37.1949	85.5852	-385.3	38	1448	15.7	343	22.6	735.1	7.7	3.2	0.4	0.41	7.94	19.34
600	MM	0000	37.1949	85.5845	-386.7	25	1260	15.7	353	22.6	735.1	4.7	3.0	0.4	0.65	7.08	10.96
601	MM	0000	37.1949	85.5838	-387.9	43	1428	15.7	357	22.5	736.1	4.4	2.5	0.7	0.56	3.58	6.45
602	MM	0000	37.1949	85.5831	-387.7	49	1532	15.7	353	22.5	735.6	6.5	1.6	0.5	0.24	3.09	12.62
603	MM	0000	37.1950	85.5824	-390.4	40	1512	15.7	354	22.6	735.1	8.4	1.0	0.6	0.12	1.68	14.04
604	MM	0000	37.1950	85.5817	-387.5	27	1486	16.0	377	22.5	736.6	4.0	3.3	0.6	0.83	5.21	6.28
605	MM	0000	37.1950	85.5811	-398.3	30	1578	16.0	392	22.6	736.1	5.9	2.4	0.7	0.40	3.21	8.00
606	MM	0000	37.1950	85.5804	-401.1	41	1524	16.0	389	22.5	736.6	5.5	2.4	0.8	0.43	3.17	7.34
607	MM	0000	37.1950	85.5797	-402.4	41	1513	16.0	383	22.5	735.6	6.2	1.9	0.6	0.31	3.47	11.06
608	MM	0000	37.1950	85.5790	-403.5	47	1550	16.0	394	22.5	736.6	6.9	2.5	0.6	0.36	4.30	12.09
609	MM	0000	37.1950	85.5783	-405.0	37	1670	16.0	374	22.5	735.6	5.4	3.8	0.5	0.71	8.20	11.54
610	MM	0000	37.1951	85.5776	-408.4	50	1501	16.0	350	22.5	736.6	6.6	2.3	0.6	0.35	3.85	11.05
611	MM	0000	37.1951	85.5769	-409.7	34	1612	16.0	349	22.5	737.1	7.6	2.0	0.5	0.27	4.42	16.62
612	MM	0000	37.1951	85.5763	-411.7	36	1537	16.0	345	22.5	737.1	6.4	2.3	0.7	0.36	3.28	9.02
613	MM	0000	37.1951	85.5756	-415.1	28	1449	16.3	355	22.3	736.6	8.3	2.1	0.6	0.25	3.38	13.39
614	MM	0000	37.1951	85.5749	-418.1	44	1463	16.3	353	22.5	736.6	5.2	2.5	0.4	0.48	6.47	13.44
615	MM	0000	37.1951	85.5742	-419.6	54	1726	16.3	351	22.5	737.1	6.5	2.1	0.9	0.32	2.44	7.57
616	MM	0000	37.1951	85.5735	-423.9	37	1426	16.3	350	22.5	737.6	6.1	1.6	0.6	0.26	2.78	10.64
617	MM	0000	37.1951	85.5728	-425.3	36	1503	16.3	354	22.3	737.6	6.6	1.5	0.7	0.23	2.27	9.95
618	MM	0000	37.1952	85.5722	-428.1	42	1452	16.3	352	22.3	737.1	6.4	1.7	0.7	0.26	2.24	8.55
619	MM	0000	37.1952	85.5715	-430.3	29	1368	16.3	357	22.3	737.1	7.3	1.6	0.6	0.22	2.53	11.65
620	MM	0000	37.1952	85.5708	-433.5	34	1365	16.3	353	22.3	736.6	4.3	1.7	0.7	0.39	2.46	6.33
621	MM	0000	37.1952	85.5701	-435.8	31	1289	16.3	349	22.2	735.6	5.0	1.4	0.6	0.28	2.15	7.79
622	MM	0000	37.1952	85.5694	-438.4	40	1275	15.6	366	22.3	736.1	5.5	2.6	0.4	0.47	6.35	13.49
623	MM	0000	37.1952	85.5687	-440.7	42	1475	15.6	386	22.3	738.1	5.5	1.4	0.7	0.26	2.14	8.17
624	MM	0000	37.1952	85.5680	-442.2	25	1005	15.6	390	22.2	738.6	3.0	1.7	0.3	0.57	5.51	9.67
625	MM	0000	37.1953	85.5674	-444.3	47	1322	15.6	401	22.2	738.1	3.7	2.9	0.4	0.77	6.45	8.33
626	MM	0000	37.1953	85.5667	-446.1	38	1370	15.6	454	22.2	738.1	4.3	2.1	0.8	0.49	2.75	5.62
627	MM	0000	37.1953	85.5660	-448.6	33	1544	15.6	529	22.2	737.1	7.5	1.9	1.0	0.25	1.83	7.25

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	CC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
628	MM	0000	37.1953	85.5653	-451.0	35	1405	15.6	460	22.3	737.1	5.1	2.6	0.7	0.51	3.54	6.97
629	MM	0000	37.1953	85.5646	-453.8	36	1312	15.6	400	22.2	737.1	3.9	1.9	0.5	0.50	4.01	7.96
630	MM	0000	37.1953	85.5639	-457.5	39	1309	15.6	379	22.2	738.6	6.2	1.5	0.6	0.24	2.65	10.88
631	MM	0000	37.1953	85.5633	-459.1	35	1222	15.2	365	22.3	737.6	3.3	2.2	0.7	0.65	3.16	4.83
632	MM	0000	37.1953	85.5626	-461.1	33	1299	15.2	363	22.3	737.6	3.0	2.4	0.6	0.78	4.31	5.50
633	MM	0000	37.1954	85.5619	-463.8	34	1212	15.2	368	22.2	737.1	4.3	3.0	0.4	0.69	6.91	9.99
634	MM	0000	37.1954	85.5612	-466.2	33	1287	15.2	373	22.2	737.1	4.3	3.1	0.3	0.73	9.06	12.49
635	MM	0000	37.1954	85.5605	-470.3	42	1416	15.2	385	22.3	736.6	4.4	2.4	0.6	0.54	3.79	7.03
636	MM	0000	37.1954	85.5598	-472.0	31	1276	15.2	418	22.3	737.6	4.8	0.7	0.9	0.15	0.79	5.29
637	MM	0000	37.1954	85.5591	-476.5	48	1275	15.2	391	22.2	737.1	4.7	1.8	0.4	0.38	4.74	12.33
638	MM	0000	37.1954	85.5585	-478.2	36	1253	15.2	366	22.3	738.1	4.6	2.2	0.6	0.49	3.73	7.60
639	MM	0000	37.1954	85.5578	-480.0	46	1284	15.2	369	22.3	736.6	5.0	1.9	0.5	0.38	3.65	9.67
640	MM	0000	37.1955	85.5571	-482.7	36	1343	15.6	374	22.3	736.6	5.9	2.5	0.4	0.41	5.48	13.27
641	MM	0000	37.1955	85.5564	-484.1	35	1338	15.6	381	22.3	737.1	4.4	3.2	0.4	0.74	9.22	12.55
642	MM	0000	37.1955	85.5557	-487.0	38	1189	15.6	394	22.2	736.6	4.3	1.9	0.4	0.44	5.05	11.53
643	MM	0000	37.1955	85.5550	-489.8	30	1321	15.6	385	22.3	737.1	5.0	3.2	0.4	0.64	8.78	13.74
644	MM	0000	37.1955	85.5544	-492.7	31	1385	15.6	367	22.2	737.1	5.0	3.0	0.6	0.61	5.31	8.70
645	MM	0000	37.1955	85.5537	-495.2	33	1485	15.6	363	22.2	737.1	4.3	2.5	0.7	0.59	3.45	5.84
646	MM	0000	37.1955	85.5530	-495.8	28	1429	15.6	354	22.2	735.6	5.4	1.7	0.6	0.31	2.60	8.44
647	MM	0000	37.1955	85.5523	-497.2	42	1398	15.6	363	22.3	736.6	2.6	2.8	0.6	1.07	4.35	4.05
648	MM	0000	37.1956	85.5516	-498.1	35	1315	15.6	366	22.3	737.1	4.7	3.0	0.5	0.65	6.24	9.67
649	MM	0000	37.1956	85.5509	-497.0	27	1276	16.3	376	22.2	736.6	3.5	1.7	0.4	0.50	4.23	8.43
650	MM	0000	37.1956	85.5503	-505.2	33	1430	16.3	356	22.3	736.6	4.8	1.9	0.6	0.39	2.94	7.58
651	MM	0000	37.1956	85.5496	-505.1	33	1471	16.3	370	22.2	737.1	4.7	2.5	0.4	0.52	5.60	10.72
652	MM	0000	37.1956	85.5489	-505.9	32	1321	16.3	361	22.5	737.1	5.2	1.7	0.5	0.32	3.06	9.67
653	MM	0000	37.1956	85.5482	-508.6	42	1422	16.3	340	22.3	736.6	6.2	1.6	0.7	0.26	2.22	8.70
654	MM	0000	37.1956	85.5475	-506.3	47	1328	16.3	337	22.3	735.6	5.2	2.6	0.3	0.50	8.27	16.70
655	MM	0000	37.1957	85.5468	-511.7	36	1341	16.3	350	22.3	736.6	4.3	2.2	0.8	0.51	2.81	5.55
656	MM	0000	37.1957	85.5461	-516.2	35	1536	16.3	354	22.3	736.6	6.1	2.2	0.5	0.36	4.46	12.51
657	MM	0000	37.1957	85.5455	-519.9	43	1433	16.3	359	22.3	735.6	5.2	1.6	0.7	0.30	2.28	7.55
658	MM	0000	37.1957	85.5448	-522.9	30	1708	15.7	353	22.3	737.6	9.1	2.2	0.7	0.25	3.13	12.76
659	MM	0000	37.1957	85.5441	-525.4	30	1612	15.7	353	22.3	736.6	7.7	3.2	0.7	0.41	4.51	10.98
660	MM	0000	37.1957	85.5434	-527.2	20	1504	15.7	345	22.2	736.6	5.1	3.8	0.3	0.75	11.82	15.78
661	MM	0000	37.1957	85.5427	-529.1	36	1316	15.7	332	22.2	736.6	5.9	0.9	0.5	0.16	1.73	10.94
662	MM	0000	37.1957	85.5421	-529.1	44	1465	15.7	331	22.3	735.6	5.9	1.7	0.7	0.28	2.53	9.04
663	MM	0000	37.1958	85.5414	-531.6	36	1449	15.7	351	22.2	737.1	6.5	1.5	0.8	0.23	1.94	8.31
664	MM	0000	37.1958	85.5407	-534.5	29	1581	15.7	364	22.2	736.1	7.3	2.7	0.5	0.36	5.20	14.24
665	MM	0000	37.1958	85.5400	-535.7	42	1300	15.7	367	22.2	735.6	5.2	1.6	0.5	0.30	2.98	9.84
666	MM	0000	37.1958	85.5394	-539.6	45	1429	15.7	344	22.2	736.6	4.4	1.9	0.7	0.44	2.77	6.27
667	MM	0000	37.1958	85.5387	-540.9	37	1298	15.8	344	22.2	736.6	4.3	2.5	0.7	0.57	3.68	6.42
668	MM	0000	37.1958	85.5380	-542.4	43	1458	15.8	338	22.2	735.6	4.3	3.2	0.5	0.76	6.09	8.03
669	MM	0000	37.1958	85.5373	-543.2	28	1375	15.8	334	22.1	736.6	5.0	3.0	0.4	0.60	7.58	12.74
670	MM	0000	37.1958	85.5367	-540.8	28	1147	15.8	352	22.3	737.1	5.5	1.4	0.5	0.26	3.09	11.84
671	MM	0000	37.1958	85.5360	-540.2	26	1339	15.8	384	22.2	735.6	4.8	3.1	0.5	0.64	6.15	9.58
672	MM	0000	37.1958	85.5353	-545.3	36	1471	15.8	426	22.2	737.1	4.8	2.7	0.7	0.57	3.84	6.77
673	MM	0000	37.1958	85.5347	-548.8	38	1408	15.8	406	22.1	736.6	4.4	2.0	0.6	0.46	3.42	7.49
674	MM	0000	37.1959	85.5340	-552.6	31	1247	15.8	363	22.1	737.1	5.2	2.1	0.6	0.40	3.66	9.19
675	MM	0000	37.1959	85.5333	-554.9	35	1149	15.8	361	22.2	733.0	4.0	1.9	0.5	0.49	3.66	7.51
676	MM	0000	37.1959	85.5326	-556.4	33	1343	16.7	362	22.2	735.1	5.2	2.5	0.5	0.47	4.69	10.02
677	MM	0000	37.1959	85.5320	-557.4	30	1361	16.7	357	22.2	736.6	6.4	3.1	0.3	0.49	9.31	19.06
678	MM	0000	37.1959	85.5313	-558.9	39	1270	16.7	353	22.1	735.1	2.8	1.9	0.6	0.71	3.47	4.92
679	MM	0000	37.1959	85.5306	-558.5	46	1290	16.7	369	22.2	735.6	4.1	2.9	0.5	0.70	6.07	8.70
680	MM	0000	37.1959	85.5299	-559.6	37	1398	16.7	386	22.2	735.6	5.7	2.7	0.5	0.48	5.34	11.01
681	MM	0000	37.1959	85.5293	-562.1	36	1279	16.7	386	22.2	735.6	4.3	1.5	0.7	0.35	2.09	5.92
682	MM	0000	37.1959	85.5286	-563.5	45	1254	16.7	364	22.2	735.6	3.2	2.2	0.5	0.68	3.99	5.85
683	MM	0000	37.1959	85.5279	-565.0	42	988	16.7	363	22.1	736.6	3.2	0.6	0.5	0.20	1.31	6.41
684	MM	0000	37.1960	85.5272	-564.9	28	1288	16.7	406	22.1	737.1	3.5	3.2	0.7	0.92	4.70	5.11

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
685	MM	0000	37.1960	85.5266	-565.6	32	1191	16.2	409	22.2	736.1	6.4	1.7	0.5	0.27	3.19	11.71
686	MM	0000	37.1960	85.5259	-567.2	45	1259	16.2	425	22.2	735.6	5.5	3.1	0.2	0.56	14.32	26.37
687	MM	0000	37.1960	85.5252	-567.9	38	1403	16.2	458	22.1	736.1	5.8	1.7	0.7	0.30	2.49	8.34
688	MM	0000	37.1960	85.5245	-569.4	40	1514	16.2	511	22.2	737.1	4.6	2.1	0.7	0.46	3.05	6.65
689	MM	0000	37.1960	85.5239	-571.2	43	1494	16.2	423	22.0	737.1	8.0	2.0	0.6	0.25	3.17	12.56
690	MM	0000	37.1960	85.5232	-573.1	39	1308	16.2	379	22.2	737.6	5.8	1.9	0.4	0.32	4.29	13.24
691	MM	0000	37.1960	85.5225	-572.7	37	1488	16.2	357	22.1	738.6	5.7	2.7	0.7	0.48	3.79	7.82
692	MM	0000	37.1960	85.5219	-573.9	38	1178	16.2	342	22.1	739.1	4.4	1.8	0.7	0.41	2.53	6.19
693	MM	0000	37.1960	85.5212	-574.1	34	1446	16.2	341	22.2	737.1	5.4	1.9	0.8	0.36	2.59	7.16
694	MM	0000	37.1961	85.5205	-575.3	46	1207	15.3	369	22.2	737.1	3.7	2.8	0.4	0.76	7.99	10.59
695	MM	0000	37.1961	85.5198	-575.5	45	1592	15.3	434	22.2	737.1	6.6	1.9	0.7	0.28	2.63	9.28
696	MM	0000	37.1961	85.5192	-575.1	43	1324	15.3	426	22.1	737.1	3.9	1.9	0.7	0.50	2.80	5.56
697	MM	0000	37.1961	85.5185	-577.0	41	1404	15.3	372	22.0	737.6	6.1	1.8	0.6	0.30	3.06	10.29
698	MM	0000	37.1961	85.5178	-576.1	40	1180	15.3	341	22.1	737.6	5.5	1.7	0.6	0.30	2.86	9.51
699	MM	0000	37.1961	85.5171	-576.6	41	1256	15.3	333	22.2	737.6	5.4	1.9	0.5	0.36	3.86	10.67
700	MM	0000	37.1961	85.5165	-574.5	30	1229	15.3	399	22.2	737.1	5.0	2.8	0.4	0.57	7.04	12.43
701	MM	0000	37.1961	85.5158	-572.5	29	1907	15.3	532	22.3	737.1	3.9	3.4	1.2	0.88	2.81	3.20
702	MM	0000	37.1961	85.5151	-572.9	43	1731	15.3	550	22.2	737.6	6.9	3.2	0.8	0.47	4.26	9.06
703	MM	0000	37.1961	85.5144	-573.7	34	1632	15.6	543	22.2	737.1	9.4	2.2	0.8	0.23	2.58	11.21
704	MM	0000	37.1961	85.5138	-573.1	45	1679	15.6	525	22.3	737.1	7.2	2.5	0.8	0.34	3.22	9.43
705	MM	0000	37.1962	85.5131	-574.3	38	1530	15.6	476	22.2	737.1	5.5	2.2	1.1	0.41	2.08	5.13
706	MM	0000	37.1962	85.5124	-572.2	32	1489	15.6	449	22.2	738.6	3.5	2.8	0.9	0.82	3.25	3.98
707	MM	0000	37.1962	85.5117	-571.8	27	1522	15.6	442	22.2	738.6	5.2	2.6	0.8	0.50	3.07	6.19
708	MM	0000	37.1962	85.5111	-570.9	31	1463	15.6	429	22.2	738.6	6.8	2.0	1.0	0.30	1.97	6.58
709	MM	0000	37.1962	85.5104	-571.3	27	1495	15.6	440	22.2	738.6	8.3	1.3	0.7	0.16	1.77	11.30
710	MM	0000	37.1962	85.5097	-569.7	38	1397	15.6	449	22.3	738.1	5.2	2.4	0.9	0.45	2.72	5.99
711	MM	0000	37.1962	85.5091	-570.6	34	1582	15.6	452	22.3	738.6	5.0	2.0	0.8	0.41	2.53	6.22
712	MM	0000	37.1962	85.5084	-569.0	44	1491	16.1	497	22.3	738.1	6.2	2.5	0.8	0.39	2.96	7.50
713	MM	0000	37.1962	85.5077	-567.6	38	1599	16.1	511	22.5	738.6	5.7	3.5	0.6	0.62	5.99	9.59
714	MM	0000	37.1962	85.5070	-564.3	36	1528	16.1	486	22.3	738.6	5.2	2.2	0.8	0.41	2.71	6.56
715	MM	0010	37.1963	85.5064	-566.1	37	1644	16.1	451	22.3	738.1	8.8	0.6	1.0	0.07	0.68	9.19
716	MM	0000	37.1963	85.5057	-564.4	32	1283	16.1	440	22.3	735.1	4.1	1.4	0.6	0.33	2.32	7.02
717	MM	0000	37.1963	85.5050	-564.0	37	1630	16.1	431	22.4	738.1	6.2	2.0	0.6	0.33	3.48	10.70
718	MM	0000	37.1963	85.5043	-561.0	36	1543	16.1	426	22.5	738.6	5.1	1.8	0.9	0.35	2.02	5.71
719	MM	0000	37.1963	85.5037	-558.6	33	1740	16.1	420	22.5	738.6	9.1	2.5	0.6	0.27	3.79	14.08
720	MO	0000	37.1963	85.5030	-558.7	42	1605	16.1	403	22.5	739.1	6.9	1.9	0.7	0.28	2.84	10.07
721	MO	0000	37.1963	85.5023	-556.0	22	1665	15.2	399	22.5	738.6	9.5	1.4	0.8	0.15	1.83	12.06
722	MO	0000	37.1963	85.5016	-555.1	41	1403	15.2	391	22.5	739.1	5.2	1.5	0.8	0.29	2.02	6.98
723	MO	0000	37.1963	85.5010	-552.1	36	1580	15.2	382	22.5	739.1	8.6	0.9	1.0	0.10	0.91	8.99
724	MO	0000	37.1963	85.5003	-551.4	36	1225	15.2	378	22.5	738.1	4.8	1.4	0.6	0.30	2.53	8.46
725	MO	0000	37.1964	85.4996	-548.2	34	1390	15.2	460	22.5	737.1	2.8	2.2	0.9	0.78	2.34	2.99
726	MO	0000	37.1964	85.4989	-544.8	38	1460	15.2	525	22.5	738.1	5.8	2.2	0.6	0.37	3.45	9.23
727	MO	0000	37.1964	85.4983	-543.4	39	1649	15.2	511	22.5	738.1	5.8	3.0	0.5	0.51	5.45	10.69
728	MO	0000	37.1964	85.4976	-541.6	30	1552	15.2	486	22.5	738.6	6.8	3.4	0.6	0.50	5.94	11.84
729	MO	0010	37.1964	85.4969	-539.7	26	1334	15.2	452	22.5	739.1	7.0	0.6	0.8	0.09	0.81	8.81
730	MO	0000	37.1964	85.4963	-536.7	40	1445	17.6	444	22.5	738.6	3.9	3.9	0.7	1.01	5.46	5.42
731	MO	0000	37.1964	85.4956	-535.1	40	1374	17.6	431	22.5	738.1	5.8	2.6	0.7	0.45	3.50	7.81
732	MO	0000	37.1964	85.4949	-532.2	32	1407	17.6	418	22.5	739.1	3.6	2.3	0.8	0.64	3.00	4.66
733	MO	0000	37.1964	85.4942	-529.1	34	1529	17.6	403	22.5	739.1	5.0	2.0	0.8	0.41	2.62	6.45
734	MO	0000	37.1964	85.4936	-526.8	33	1377	17.6	404	22.5	739.1	8.6	2.0	0.5	0.24	4.42	18.73
735	MO	0000	37.1964	85.4929	-523.9	38	1472	17.6	391	22.3	739.6	5.7	1.5	1.0	0.27	1.45	5.41
736	MO	0000	37.1965	85.4922	-521.6	51	1604	17.6	372	22.4	740.4	7.7	1.4	1.1	0.18	1.29	7.25
737	MO	0000	37.1965	85.4915	-520.6	45	1399	17.6	364	22.3	739.6	3.6	1.7	0.9	0.48	1.84	3.81
738	MO	0000	37.1965	85.4909	-517.0	49	1602	17.6	374	22.5	739.1	4.8	2.2	0.7	0.46	3.01	6.51
739	MO	0000	37.1965	85.4902	-513.4	37	1362	19.3	381	22.5	739.1	5.0	1.6	1.1	0.32	1.44	4.50
740	MO	0000	37.1965	85.4895	-511.7	33	1599	19.3	384	22.5	740.4	4.8	2.8	0.7	0.58	4.16	7.15
741	MO	0000	37.1965	85.4888	-508.6	38	1467	19.3	364	22.5	739.1	6.6	2.7	0.9	0.40	3.05	7.57

1 WINCHESTER MAPLINE 3

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
742	MO	0000	37.1965	85.4882	-506.9	25	1388	19.3	322	22.3	739.1	4.3	2.3	0.9	0.54	2.45	4.54
743	MO	0000	37.1965	85.4875	-505.5	40	1486	19.3	289	22.5	739.6	4.7	2.6	0.6	0.55	4.40	7.95
744	MM	0000	37.1965	85.4868	-502.5	49	1439	19.3	287	22.5	739.1	6.5	1.7	0.7	0.27	2.33	8.74
745	MM	0000	37.1965	85.4861	-497.8	37	1482	19.3	304	22.5	739.1	8.0	1.8	0.7	0.23	2.60	11.52
746	MM	0000	37.1966	85.4855	-495.8	35	1472	19.3	305	22.5	739.6	6.6	3.2	0.5	0.49	6.82	13.93
747	MM	0000	37.1966	85.4848	-493.7	35	1554	19.3	283	22.5	739.6	4.8	3.0	0.7	0.63	4.19	6.68
748	MM	0000	37.1966	85.4841	-490.5	41	1329	19.8	281	22.5	739.6	4.0	2.1	0.6	0.52	3.49	6.68
749	MM	0000	37.1966	85.4834	-486.4	35	1526	19.8	293	22.6	739.1	7.7	2.3	0.7	0.30	3.52	11.77
750	MM	0000	37.1966	85.4828	-483.5	39	1451	19.8	327	22.5	739.1	4.3	2.2	0.9	0.52	2.61	5.00
751	MM	0000	37.1966	85.4821	-485.6	26	1510	19.8	377	22.5	737.6	7.0	2.7	0.6	0.38	4.13	10.88
752	MM	0000	37.1966	85.4814	-478.0	35	1462	19.8	384	22.5	738.6	4.4	2.2	0.8	0.49	2.88	5.88
753	MM	0000	37.1966	85.4808	-472.2	44	1682	19.8	361	22.6	738.6	6.5	3.1	0.7	0.48	4.23	8.85
754	MM	0000	37.1966	85.4801	-465.4	43	1230	19.8	335	22.5	738.6	4.7	1.9	0.5	0.40	3.86	9.67
755	MM	0000	37.1966	85.4794	-458.3	39	1387	19.8	318	22.5	739.1	5.1	1.7	0.7	0.34	2.46	7.25
756	MM	0000	37.1967	85.4787	-461.5	37	1414	19.8	326	22.5	739.6	6.2	1.4	0.7	0.23	2.05	8.82
757	MM	0000	37.1967	85.4781	-462.8	41	1453	20.9	323	22.3	739.1	5.5	1.7	0.7	0.31	2.33	7.44
758	MM	0010	37.1967	85.4774	-461.1	42	1389	20.9	336	22.5	738.6	6.8	0.4	1.0	0.06	0.44	6.83
759	MM	0000	37.1967	85.4767	-458.0	27	1308	20.9	375	22.4	738.6	5.1	1.9	0.6	0.37	3.29	8.94
760	MM	0000	37.1967	85.4760	-455.9	28	1499	20.9	414	22.5	738.6	6.6	0.8	1.1	0.12	0.69	5.80
761	MM	0000	37.1967	85.4754	-454.0	37	1557	20.9	398	22.5	738.6	5.2	0.7	1.1	0.14	0.67	4.83
762	MM	0000	37.1967	85.4747	-450.5	31	1363	20.9	395	22.5	738.6	6.8	1.1	0.7	0.16	1.60	10.01
763	MM	0000	37.1967	85.4740	-446.5	43	1541	20.9	403	22.3	738.1	7.9	2.3	0.8	0.29	3.07	10.47
764	MM	0000	37.1967	85.4733	-441.7	26	1573	20.9	425	22.3	737.6	5.9	2.5	0.9	0.41	2.77	6.71
765	MM	0000	37.1967	85.4727	-440.1	41	1745	20.9	442	22.3	738.6	9.3	1.3	1.1	0.14	1.22	8.68
766	MM	0000	37.1967	85.4720	-439.3	31	1601	21.8	446	22.3	738.1	10.4	1.8	0.9	0.17	2.00	11.45
767	MM	0000	37.1968	85.4713	-437.4	42	1510	21.8	431	22.5	738.6	5.7	2.1	0.9	0.37	2.36	6.39
768	MM	0000	37.1968	85.4706	-435.7	33	1645	21.8	423	22.3	740.4	7.5	3.4	0.5	0.45	7.13	15.67
769	MM	0000	37.1968	85.4700	-433.5	34	1423	21.8	420	22.3	739.6	5.0	2.7	0.6	0.54	4.60	8.56
770	MM	0000	37.1968	85.4693	-432.1	32	1426	21.8	403	22.3	739.6	4.8	1.8	0.9	0.37	2.06	5.52
771	MM	0000	37.1968	85.4686	-430.1	33	1413	21.8	372	22.3	739.1	5.7	2.7	0.6	0.48	4.43	9.15
772	MM	0000	37.1968	85.4680	-427.3	36	1238	21.8	355	22.3	739.1	4.4	1.5	0.5	0.34	3.18	9.28
773	MM	0010	37.1968	85.4673	-424.6	28	1225	21.8	351	22.3	739.6	5.1	0.4	0.8	0.07	0.44	6.17
774	MM	0000	37.1968	85.4666	-421.0	46	1439	21.8	356	22.3	740.4	5.4	0.9	0.9	0.17	1.02	5.83
775	MM	0000	37.1968	85.4659	-419.7	43	1351	20.7	357	22.3	739.1	5.1	0.7	0.9	0.14	0.83	5.90
776	MM	0000	37.1968	85.4653	-418.6	28	1518	20.7	375	22.3	739.1	5.7	2.9	0.9	0.51	3.33	6.53
777	MM	0000	37.1969	85.4646	-415.6	27	1546	20.7	395	22.3	738.1	5.8	2.2	0.7	0.39	3.41	8.83
778	MM	0000	37.1969	85.4639	-414.9	42	1609	20.7	394	22.3	739.1	6.4	3.0	0.8	0.48	3.79	7.94
779	MM	0000	37.1969	85.4632	-412.9	36	1516	20.7	391	22.3	738.6	6.1	1.7	0.9	0.27	1.90	6.94
780	MM	0000	37.1969	85.4626	-410.9	44	1535	20.7	382	22.2	739.1	6.8	2.1	0.8	0.31	2.68	8.67
781	MM	0000	37.1969	85.4619	-412.1	25	1467	20.7	361	22.1	738.6	4.6	1.2	1.0	0.27	1.23	4.56
782	MM	0000	37.1969	85.4612	-410.6	33	1337	20.7	336	22.2	738.6	7.2	1.2	0.4	0.16	2.96	18.40
783	MM	0000	37.1969	85.4605	-407.3	48	1407	20.7	340	22.2	738.6	5.2	1.6	0.8	0.30	1.92	6.34
784	MM	0000	37.1969	85.4599	-403.7	31	1459	19.5	370	22.2	737.6	3.5	1.4	1.0	0.42	1.49	3.55
785	MM	0000	37.1969	85.4592	-402.9	36	1404	19.5	354	22.2	739.1	4.3	2.8	0.7	0.66	4.05	6.16
786	MM	0000	37.1969	85.4585	-402.8	37	1485	19.5	360	22.1	737.6	6.9	1.9	0.7	0.27	2.74	10.07
787	MM	0000	37.1970	85.4578	-403.2	44	1387	19.5	320	22.2	738.6	5.2	2.7	0.6	0.52	4.97	9.50
788	MM	0000	37.1970	85.4572	-404.8	40	1525	19.5	277	22.2	738.6	5.1	1.9	0.7	0.37	2.59	7.06
789	MM	0000	37.1970	85.4565	-402.7	47	1741	19.5	288	22.2	738.1	6.2	2.6	0.8	0.42	3.17	7.59
790	MM	0000	37.1970	85.4558	-400.6	46	1853	19.5	294	22.2	737.6	6.4	2.8	0.8	0.44	3.36	7.58
791	MM	0000	37.1970	85.4552	-400.0	36	1943	19.5	308	22.3	737.1	9.1	2.7	0.8	0.30	3.31	11.00
792	MM	0000	37.1970	85.4545	-395.4	31	1653	19.5	313	22.2	738.1	6.9	1.7	0.8	0.25	2.07	8.24
793	MM	0000	37.1970	85.4538	-395.6	39	1905	21.2	318	22.2	738.1	8.4	1.6	0.9	0.19	1.70	9.03
794	MM	0000	37.1970	85.4531	-397.1	25	1522	21.2	314	22.2	738.1	6.8	2.2	0.8	0.33	2.90	8.77
795	MM	0000	37.1970	85.4525	-396.2	41	1742	21.2	307	22.1	737.1	7.9	1.8	0.8	0.23	2.15	9.39
796	MM	0000	37.1970	85.4518	-396.4	32	1585	21.2	307	22.2	735.6	5.4	3.0	0.6	0.56	5.40	9.59
797	MM	0000	37.1970	85.4511	-397.6	52	1759	21.2	316	22.0	739.6	6.2	3.5	0.4	0.56	9.33	16.74
798	MM	0000	37.1970	85.4504	-395.7	31	1726	21.2	328	22.1	738.6	5.4	4.1	0.5	0.76	8.82	11.54

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
799	MM	0000	37.1970	85.4498	-394.1	44	1553	21.2	305	22.0	737.6	5.7	3.2	0.6	0.56	4.91	8.74
800	MM	0000	37.1970	85.4491	-389.5	31	1759	21.2	290	22.0	736.6	7.5	2.8	0.7	0.38	3.89	10.30
801	MM	0000	37.1970	85.4484	-390.2	40	1719	21.2	289	22.0	738.1	6.4	2.7	0.7	0.42	4.01	9.53
802	MM	0000	37.1970	85.4477	-392.7	37	1603	20.6	291	22.0	737.6	9.3	2.4	0.4	0.26	6.26	24.30
803	MM	0000	37.1970	85.4471	-394.7	39	1820	20.6	282	22.1	738.6	10.9	0.7	0.9	0.07	0.78	11.81
804	MM	0000	37.1970	85.4464	-389.5	30	1638	20.6	276	22.0	738.6	8.3	2.3	0.7	0.28	3.19	11.45
805	MM	0000	37.1970	85.4457	-385.5	41	1691	20.6	271	22.0	737.6	5.7	2.7	0.9	0.48	2.97	6.13
806	MM	0000	37.1970	85.4450	-389.2	38	1635	20.6	275	21.8	737.1	5.9	2.5	0.8	0.43	3.24	7.61
807	MM	0000	37.1970	85.4444	-388.4	43	1641	20.6	286	22.0	738.1	6.5	3.0	0.5	0.46	6.48	14.20
808	MM	0000	37.1970	85.4437	-387.2	34	1564	20.6	299	22.0	737.6	7.7	2.7	0.6	0.35	4.57	12.89
809	MM	0000	37.1970	85.4430	-386.0	38	1765	20.6	293	22.0	734.6	7.9	2.9	0.9	0.37	3.26	8.89
810	MM	0000	37.1970	85.4423	-385.3	33	1605	20.6	289	22.0	737.1	6.4	3.0	0.6	0.47	4.57	9.81
811	MM	0000	37.1970	85.4417	-385.2	40	1640	21.5	292	22.0	737.6	6.8	2.5	0.6	0.37	4.21	11.28
812	MM	0000	37.1970	85.4410	-384.9	30	1441	21.5	302	22.0	736.1	4.8	3.0	0.4	0.63	8.16	13.02
813	MM	0000	37.1970	85.4403	-384.1	36	1491	21.5	328	21.8	735.6	5.8	2.8	0.6	0.49	4.35	8.96
814	MM	0000	37.1969	85.4396	-384.2	36	1505	21.5	347	21.9	737.1	6.9	2.5	0.7	0.37	3.79	10.36
815	MM	0000	37.1969	85.4390	-383.6	52	1736	21.5	354	22.0	737.1	6.5	1.7	1.0	0.27	1.72	6.43
816	MM	0010	37.1969	85.4383	-382.9	39	1377	21.5	346	22.0	737.1	7.0	0.6	0.9	0.09	0.71	7.71
817	MM	0000	37.1969	85.4376	-382.5	36	1375	21.5	329	21.8	736.6	6.2	2.5	0.6	0.39	3.85	9.74
818	MM	0000	37.1969	85.4369	-382.1	44	1462	21.5	324	21.8	736.6	8.0	1.9	0.6	0.23	2.90	12.37
819	MM	0000	37.1969	85.4363	-382.0	26	1320	21.5	328	21.8	736.6	5.7	2.7	0.5	0.47	5.29	11.22
820	MM	0000	37.1969	85.4356	-382.4	36	1451	20.2	340	21.8	736.1	5.1	3.4	0.6	0.66	5.66	8.52
821	MM	0000	37.1969	85.4349	-381.2	32	1764	20.2	356	21.8	735.6	7.9	3.0	0.4	0.39	7.58	19.68
822	MM	0000	37.1969	85.4342	-380.8	35	1400	20.2	371	21.8	736.6	6.4	2.2	0.5	0.34	4.14	12.13
823	MM	0000	37.1969	85.4336	-381.0	39	1521	20.2	377	21.8	735.6	5.9	1.8	0.7	0.30	2.46	8.10
824	MM	0000	37.1969	85.4329	-381.2	51	1683	20.2	382	21.8	734.6	7.5	2.3	0.8	0.31	3.03	9.79
825	MO	0000	37.1969	85.4322	-382.7	40	1554	20.2	381	21.8	735.6	5.2	2.7	0.7	0.51	3.79	7.45
826	MO	0000	37.1969	85.4315	-381.9	43	1360	20.2	384	21.8	736.6	5.2	2.2	0.6	0.41	3.50	8.48
827	MO	0000	37.1969	85.4309	-381.5	37	1490	20.2	394	21.7	735.1	6.2	2.7	0.8	0.43	3.46	8.06
828	MO	0000	37.1969	85.4302	-380.7	45	1617	20.2	423	21.8	736.6	3.2	3.2	0.5	1.02	6.82	6.67
829	MM	0000	37.1969	85.4295	-381.2	30	1540	20.7	454	21.9	735.1	5.9	2.3	0.8	0.39	2.92	7.51
830	MM	0000	37.1969	85.4288	-381.2	37	1735	20.7	472	21.8	735.6	7.3	3.2	0.7	0.43	4.45	10.25
831	MM	0000	37.1969	85.4282	-381.6	40	1547	20.7	427	21.8	735.1	5.2	1.9	0.9	0.36	2.10	5.86
832	MM	0000	37.1969	85.4275	-383.1	32	1504	20.7	400	21.7	736.6	6.5	3.0	0.5	0.47	6.12	13.11
833	MM	0000	37.1969	85.4268	-383.3	30	1405	20.7	402	21.7	735.6	6.6	2.0	0.7	0.30	3.03	9.95
834	MM	0000	37.1969	85.4261	-383.1	32	1380	20.7	399	21.8	736.6	3.9	2.5	0.8	0.65	3.24	4.95
835	MM	0000	37.1969	85.4255	-381.3	27	1398	20.7	396	21.7	736.6	5.4	1.7	0.7	0.32	2.46	7.64
836	MM	0000	37.1969	85.4248	-380.3	31	1588	20.7	397	21.7	735.1	7.3	1.7	0.7	0.24	2.46	10.39
837	MM	0000	37.1968	85.4241	-381.0	31	1384	20.7	397	21.6	735.6	6.8	1.4	1.0	0.20	1.35	6.64
838	MM	0000	37.1968	85.4234	-381.7	37	1515	19.0	401	21.7	735.1	4.1	3.5	0.6	0.84	6.07	7.25
839	MM	0000	37.1968	85.4228	-382.5	32	1753	19.0	446	21.7	735.6	6.2	3.8	0.8	0.62	4.96	8.06
840	MM	0000	37.1968	85.4221	-382.9	44	1573	19.0	493	21.6	734.6	7.7	1.2	0.9	0.15	1.23	8.20
841	MM	0000	37.1968	85.4214	-383.3	51	1668	19.0	446	21.7	735.6	7.3	1.4	0.7	0.19	2.09	11.14
842	MM	0000	37.1968	85.4207	-383.6	43	1545	19.0	404	21.7	735.6	4.7	2.5	0.8	0.54	3.09	5.73
843	MM	0000	37.1968	85.4201	-383.0	40	1286	19.0	387	21.7	736.6	5.7	1.7	0.6	0.29	2.56	8.74
844	MM	0000	37.1968	85.4194	-381.9	38	1360	19.0	391	21.7	734.6	5.1	2.7	0.5	0.52	5.61	10.73
845	MM	0000	37.1968	85.4187	-381.4	48	1395	19.0	393	21.7	735.1	3.6	2.5	0.8	0.68	3.03	4.44
846	MM	0000	37.1968	85.4180	-384.0	30	1523	19.0	409	21.7	736.6	5.1	3.8	0.4	0.73	8.39	11.42
847	MM	0000	37.1968	85.4174	-384.9	41	1432	19.8	442	21.7	735.6	7.0	2.5	0.6	0.36	4.28	11.93
848	MM	0000	37.1968	85.4167	-385.3	35	1423	19.8	426	21.8	735.1	4.7	3.4	0.6	0.72	5.66	7.83
849	MM	0000	37.1968	85.4160	-385.4	39	1607	19.8	409	21.8	734.6	7.2	1.7	0.8	0.24	3.14	13.00
850	MM	0000	37.1968	85.4153	-387.1	36	1553	19.8	413	21.8	735.1	5.8	2.9	0.7	0.50	4.15	8.34
851	MM	0000	37.1968	85.4147	-389.1	41	1500	19.8	410	21.7	734.6	6.2	2.1	0.8	0.34	2.75	8.16
852	MM	0000	37.1968	85.4140	-391.1	41	1617	19.8	414	21.7	735.6	5.7	2.9	0.6	0.51	5.05	9.91
853	MM	0000	37.1968	85.4133	-393.8	34	1541	19.8	412	21.7	736.1	5.8	1.4	0.9	0.24	1.60	6.77
854	MM	0000	37.1968	85.4126	-395.1	45	1592	19.8	402	21.7	735.6	6.1	2.3	0.6	0.38	4.11	10.82
855	MO	0000	37.1968	85.4120	-394.9	54	1483	19.8	401	21.5	735.1	5.7	2.0	0.6	0.36	3.42	9.59

1 WINCHESTER MAPLINE 3

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
856	MO	0000	37.1968	85.4113	-393.2	34	1566	18.5	419	21.6	736.6	6.2	1.7	0.9	0.27	1.92	7.17
857	MO	0000	37.1968	85.4106	-395.9	30	1684	18.5	450	21.7	734.6	5.9	1.7	1.0	0.28	1.73	6.17
858	MO	0010	37.1968	85.4099	-399.7	48	1649	18.5	493	21.5	736.6	8.3	0.4	1.1	0.05	0.38	7.25
859	MO	0000	37.1968	85.4093	-399.2	32	1684	18.5	472	21.5	736.6	5.5	2.7	0.8	0.50	3.27	6.59
860	MM	0000	37.1968	85.4086	-398.1	33	1660	18.5	448	21.5	735.1	6.8	1.7	0.9	0.26	1.96	7.64
861	MM	0000	37.1967	85.4079	-395.8	43	1790	18.5	423	21.5	738.1	6.8	3.5	0.8	0.51	4.09	7.98
862	MM	0000	37.1967	85.4072	-392.8	46	1663	18.5	394	21.5	736.6	5.1	1.3	0.9	0.25	1.38	5.42
863	MM	0000	37.1967	85.4066	-393.4	33	1527	18.5	386	21.5	736.6	7.3	2.4	0.7	0.33	3.34	10.25
864	MM	0000	37.1967	85.4059	-396.0	36	1547	18.5	364	21.6	737.1	5.1	3.3	0.4	0.65	7.75	11.93
865	MM	0000	37.1967	85.4052	-398.0	37	1616	18.8	336	21.5	735.6	8.6	1.7	0.7	0.20	2.43	11.99
866	MM	0000	37.1967	85.4045	-396.5	28	1402	18.8	332	21.7	736.1	7.6	1.2	0.7	0.15	1.58	10.36
867	MM	0000	37.1967	85.4039	-394.5	47	1466	18.8	336	21.6	737.6	6.5	1.7	0.6	0.27	2.93	11.00
868	MM	0000	37.1967	85.4032	-396.1	44	1713	18.8	343	21.6	737.1	9.3	1.7	1.0	0.19	1.80	9.62
869	MM	0000	37.1967	85.4025	-399.5	44	1550	18.8	354	21.6	736.6	6.4	1.6	0.7	0.25	2.14	8.55
870	MM	0000	37.1967	85.4018	-405.7	39	1498	18.8	362	21.6	738.1	7.9	2.0	0.6	0.26	3.60	14.01
871	MM	0000	37.1967	85.4012	-406.7	36	1721	18.8	355	21.5	737.1	6.4	2.9	0.8	0.45	3.70	8.14
872	MM	0000	37.1967	85.4005	-407.8	40	1763	18.8	347	21.5	737.1	7.5	1.9	0.8	0.26	2.35	9.00
873	MM	0000	37.1967	85.3998	-406.8	26	1652	18.8	338	21.6	736.6	7.6	3.5	0.9	0.47	3.87	8.31
874	MM	0000	37.1967	85.3991	-406.5	39	1584	17.7	340	21.6	737.1	6.4	1.8	0.8	0.28	2.40	8.45
875	MM	0000	37.1967	85.3985	-409.0	35	1453	17.7	343	21.6	735.6	7.3	1.3	0.7	0.18	1.87	10.53
876	MM	0000	37.1967	85.3978	-409.7	44	1682	17.7	345	21.5	737.1	10.2	2.5	0.7	0.25	3.85	15.55
877	MM	0000	37.1967	85.3971	-409.8	47	1559	17.7	355	21.5	736.6	4.6	2.5	0.6	0.55	4.15	7.48
878	MM	0000	37.1967	85.3964	-411.3	34	1622	17.7	361	21.5	736.6	7.2	2.2	0.8	0.30	2.64	8.77
879	MM	0000	37.1967	85.3958	-412.9	35	1740	17.7	367	21.5	735.6	8.8	2.1	0.8	0.24	2.71	11.46
880	MM	0000	37.1967	85.3951	-412.4	30	1610	17.7	371	21.5	736.6	5.7	2.5	0.7	0.43	3.74	8.62
881	MM	0000	37.1967	85.3944	-411.0	39	1608	17.7	353	21.5	736.6	6.9	3.2	0.6	0.47	5.59	11.89
882	MM	0000	37.1967	85.3937	-409.9	49	1664	17.7	337	21.5	736.6	6.2	3.0	0.7	0.49	4.61	9.46
883	MM	0000	37.1967	85.3931	-412.8	28	1436	18.0	320	21.5	736.6	6.4	2.1	0.7	0.33	3.01	9.14
884	MM	0000	37.1966	85.3924	-413.6	39	1660	18.0	313	21.5	738.1	7.0	2.8	0.6	0.40	4.55	11.38
885	MM	0000	37.1966	85.3917	-416.3	42	1305	18.0	316	21.5	737.1	4.1	2.4	0.6	0.58	3.85	6.69
886	MM	0000	37.1966	85.3910	-416.9	28	1658	18.0	333	21.5	737.1	8.8	1.9	0.7	0.22	2.77	12.54
887	MM	0000	37.1966	85.3904	-418.0	41	1588	18.0	347	21.5	738.6	6.5	2.8	0.6	0.43	5.01	11.55
888	MM	0000	37.1966	85.3897	-418.0	32	1776	18.0	367	21.5	738.1	7.0	3.0	0.9	0.42	3.27	7.79
889	MM	0000	37.1966	85.3890	-418.1	30	1778	18.0	379	21.5	737.1	5.5	2.7	0.8	0.50	3.24	6.52
890	MM	0000	37.1966	85.3883	-419.1	45	1837	18.0	384	21.5	737.6	8.1	2.2	1.2	0.27	1.91	6.96
891	MM	0000	37.1966	85.3877	-419.6	39	2166	18.0	382	21.6	738.6	9.0	3.7	1.0	0.41	3.79	9.24
892	MM	0000	37.1966	85.3870	-421.0	36	1633	18.7	386	21.6	736.6	5.9	2.7	0.9	0.45	3.08	6.85
893	MM	0000	37.1966	85.3863	-420.4	38	1915	18.7	392	21.6	737.1	7.2	1.5	1.3	0.21	1.20	5.67
894	MM	0000	37.1966	85.3856	-421.2	24	1778	18.7	393	21.6	737.6	6.8	2.4	0.9	0.35	2.66	7.56
895	MM	0000	37.1966	85.3850	-422.9	26	1724	18.7	388	21.6	733.6	5.7	1.9	1.1	0.33	1.78	5.36
896	MM	0000	37.1966	85.3843	-424.2	39	1897	18.7	380	21.6	736.6	9.0	3.5	0.9	0.39	3.99	10.14
897	MM	0000	37.1966	85.3836	-425.3	32	1764	18.7	374	21.7	736.6	8.0	2.4	1.2	0.30	1.91	6.42
898	MM	0000	37.1966	85.3829	-424.8	40	1643	18.7	364	21.6	736.6	8.0	1.6	0.9	0.20	1.68	8.50
899	MM	0000	37.1966	85.3823	-425.5	34	1799	18.7	374	21.7	738.6	6.2	1.9	1.0	0.31	2.05	6.53
900	MO	0000	37.1966	85.3816	-427.9	34	1647	18.7	382	21.7	738.1	7.6	1.3	1.0	0.17	1.31	7.67
901	MO	0000	37.1966	85.3809	-425.4	42	1709	19.6	377	21.7	738.6	9.0	1.8	0.8	0.20	2.23	11.09
902	MO	0000	37.1966	85.3802	-427.7	36	1814	19.6	373	21.7	737.6	8.0	2.0	1.0	0.25	1.98	7.86
903	MO	0000	37.1966	85.3796	-429.7	27	1440	19.6	371	21.8	737.6	4.3	1.9	0.7	0.44	2.70	6.16
904	MO	0000	37.1966	85.3789	-429.9	34	1570	19.6	374	21.7	737.6	8.0	1.5	0.8	0.19	1.87	9.90
905	MO	0000	37.1966	85.3782	-429.6	45	1620	19.6	376	21.7	737.1	7.6	1.7	0.8	0.22	2.13	9.73
906	MO	0000	37.1966	85.3775	-431.4	25	1791	19.6	372	21.8	737.6	7.2	3.4	0.8	0.47	4.05	8.57
907	MO	0000	37.1966	85.3769	-430.9	37	1565	19.6	367	21.8	737.6	5.5	2.2	0.7	0.39	3.16	8.06
908	MO	0000	37.1965	85.3762	-431.6	41	1602	19.6	363	21.7	739.1	6.5	1.6	0.9	0.24	1.76	7.18
909	MO	0000	37.1965	85.3755	-431.9	42	1879	19.6	359	21.7	737.6	6.6	2.0	1.2	0.30	1.74	5.71
910	MO	0000	37.1965	85.3748	-433.8	34	1557	20.4	364	21.7	737.6	7.9	1.4	0.8	0.17	1.62	9.29
911	MO	0000	37.1965	85.3742	-434.5	40	1493	20.4	374	21.7	736.6	5.9	3.3	0.5	0.56	6.46	11.55
912	MO	0000	37.1965	85.3735	-433.7	34	1580	20.4	379	21.8	736.6	7.2	2.2	0.9	0.30	2.47	8.20

1 WINCHESTER MAPLINE 3

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
913	MO	0000	37.1965	85.3728	-434.9	45	1554	20.4	384	21.7	737.1	6.4	1.8	0.9	0.28	2.00	7.02
914	MO	0000	37.1965	85.3721	-436.6	39	1578	20.4	381	21.7	736.6	7.0	2.5	0.6	0.35	3.91	11.21
915	MO	0000	37.1965	85.3715	-436.7	32	1826	20.4	374	21.7	736.6	7.6	2.7	1.0	0.36	2.85	7.90
916	MO	0010	37.1965	85.3708	-437.5	40	1471	20.4	366	21.8	737.1	7.6	0.5	1.0	0.07	0.52	7.82
917	MO	0000	37.1965	85.3701	-437.2	29	1804	20.4	362	21.7	736.6	9.5	1.5	1.0	0.16	1.56	9.81
918	MO	0000	37.1965	85.3694	-438.4	30	1499	20.4	368	21.7	738.6	7.9	1.9	0.8	0.24	2.24	9.39
919	MO	0000	37.1965	85.3688	-440.3	30	1628	21.3	372	21.7	738.6	5.2	3.2	0.8	0.62	3.92	6.34
920	MO	0000	37.1965	85.3681	-440.7	49	1894	21.3	380	21.7	738.1	6.9	3.0	0.8	0.44	3.84	8.74
921	MO	0000	37.1965	85.3674	-440.5	40	1525	21.3	382	21.8	736.6	4.7	1.8	0.6	0.38	2.92	7.59
922	MO	0000	37.1965	85.3667	-441.2	34	1533	21.3	384	21.7	737.1	6.9	1.8	0.8	0.26	2.18	8.34
923	MO	0000	37.1965	85.3661	-442.1	43	1391	21.3	390	21.7	737.6	8.6	1.8	0.3	0.21	5.42	25.69
924	MO	0000	37.1965	85.3654	-442.7	50	1650	21.3	399	21.7	737.1	6.8	2.0	0.7	0.30	2.83	9.48
925	MO	0000	37.1965	85.3647	-443.7	43	1596	21.3	398	21.8	737.6	6.9	1.4	0.8	0.21	1.76	8.43
926	MO	0000	37.1965	85.3640	-443.7	28	1508	21.3	399	21.7	737.1	9.5	2.3	0.5	0.24	4.49	18.53
927	MO	0000	37.1965	85.3634	-443.7	23	1281	21.3	391	21.7	737.6	4.8	1.9	0.7	0.39	2.82	7.25
928	MO	0000	37.1965	85.3627	-444.3	52	1562	20.8	385	21.7	737.6	6.1	2.4	0.6	0.39	4.17	10.64
929	MO	0000	37.1965	85.3620	-443.0	25	1475	20.8	382	21.7	737.1	7.3	2.7	0.4	0.37	6.26	16.71
930	MO	0000	37.1965	85.3613	-442.6	33	1469	20.8	378	21.8	737.1	7.5	2.0	0.9	0.27	2.36	8.70
931	MO	0000	37.1964	85.3607	-444.8	41	1255	20.8	371	21.8	737.1	3.2	2.5	0.5	0.80	4.82	6.06
932	MO	0000	37.1964	85.3600	-446.1	44	1419	20.8	370	21.7	736.6	4.6	2.5	0.4	0.55	5.77	10.41
933	MO	0000	37.1964	85.3593	-446.9	28	1216	20.8	363	21.8	736.6	3.3	2.4	0.5	0.72	5.00	6.96
934	MO	0000	37.1964	85.3586	-448.3	30	1268	20.8	341	21.8	737.1	4.7	1.4	0.5	0.31	3.03	9.86
935	MO	0000	37.1964	85.3580	-448.6	35	1225	20.8	337	21.8	737.1	5.2	1.5	0.4	0.29	4.19	14.50
936	MO	0000	37.1964	85.3573	-448.5	41	1524	20.8	374	21.8	737.6	6.5	2.3	0.5	0.36	4.85	13.64
937	MO	0000	37.1964	85.3566	-448.2	33	1350	19.1	379	21.7	737.6	7.3	1.5	0.4	0.21	3.54	17.08
938	MO	0000	37.1964	85.3559	-449.4	30	1346	19.1	375	21.8	737.1	4.8	2.2	0.7	0.45	2.99	6.68
939	MO	0000	37.1964	85.3553	-449.4	36	1671	19.1	375	21.7	737.1	7.9	2.5	0.7	0.31	3.63	11.64
940	MO	0000	37.1964	85.3546	-449.1	40	1327	19.1	374	21.7	737.6	5.8	1.9	0.7	0.34	2.80	8.34
941	MO	0000	37.1964	85.3539	-449.6	33	1526	19.1	371	21.7	735.6	4.3	2.8	0.7	0.66	4.05	6.16
942	MO	0000	37.1964	85.3532	-451.3	39	1533	19.1	374	21.7	739.6	7.2	1.3	0.7	0.18	1.82	10.06
943	MO	0000	37.1964	85.3526	-451.8	31	1613	19.1	376	21.7	738.1	6.6	2.3	0.5	0.35	4.67	13.39
944	MO	0000	37.1964	85.3519	-452.3	40	1376	19.1	371	21.7	737.1	5.2	2.5	0.5	0.47	4.86	10.40
945	MO	0000	37.1964	85.3512	-452.1	33	1522	19.1	365	21.7	738.1	4.6	3.3	0.5	0.73	6.98	9.57
946	MO	0000	37.1964	85.3505	-451.6	40	1655	18.3	362	21.7	737.6	7.6	3.1	0.5	0.41	6.52	15.96
947	MO	0000	37.1964	85.3499	-450.4	42	1315	18.3	361	21.7	737.6	3.9	1.7	0.5	0.43	3.29	7.66
948	MM	0000	37.1964	85.3492	-449.8	31	1369	18.3	364	21.6	737.6	5.8	2.6	0.5	0.45	4.87	10.88
949	MM	0000	37.1964	85.3485	-451.3	42	1509	18.3	368	21.7	737.6	5.2	3.0	0.7	0.58	4.42	7.65
950	MM	0000	37.1964	85.3478	-452.0	38	1491	18.3	370	21.7	737.6	5.0	3.2	0.7	0.65	4.81	7.35
951	MM	0000	37.1964	85.3472	-452.2	34	1483	18.3	371	21.7	738.6	4.8	2.9	0.5	0.60	6.32	10.58
952	MM	0000	37.1964	85.3465	-452.9	41	1536	18.3	372	21.7	739.6	7.9	2.4	0.7	0.30	3.25	10.74
953	MM	0000	37.1964	85.3458	-451.1	33	1461	18.3	371	21.7	738.6	6.5	2.5	0.8	0.38	3.14	8.31
954	MM	0000	37.1964	85.3451	-451.4	27	1570	18.3	369	21.6	737.1	8.0	2.0	0.8	0.25	2.59	10.26
955	MM	0000	37.1963	85.3445	-451.4	26	1492	17.9	367	21.7	737.1	4.8	2.5	0.7	0.51	3.44	6.77
956	MM	0000	37.1963	85.3438	-450.6	33	1479	17.9	365	21.7	736.6	5.2	3.2	0.5	0.62	6.96	11.25
957	MM	0000	37.1963	85.3431	-450.1	26	1638	17.9	363	21.7	737.1	9.0	2.9	0.8	0.32	3.53	10.96
958	MM	0000	37.1963	85.3424	-449.9	28	1348	17.9	363	21.6	738.6	6.5	0.7	0.7	0.11	0.98	8.85
959	MM	0000	37.1963	85.3418	-450.3	28	1581	17.9	366	21.6	740.9	7.6	1.9	0.7	0.25	2.74	11.08
960	MM	0000	37.1963	85.3411	-450.5	33	1471	17.9	369	21.6	737.6	4.7	1.9	0.7	0.42	2.66	6.40
961	MM	0000	37.1963	85.3404	-452.0	43	1457	17.9	366	21.6	737.1	6.2	1.9	0.4	0.30	4.19	13.89
962	MM	0000	37.1963	85.3397	-450.5	35	1538	17.9	364	21.6	737.6	5.5	1.9	0.6	0.34	3.03	8.93
963	MM	0000	37.1963	85.3391	-450.0	36	1351	17.9	361	21.6	737.1	5.2	3.0	0.5	0.56	6.48	11.48
964	MM	0000	37.1963	85.3384	-450.0	35	1455	19.1	360	21.7	737.6	5.7	1.9	0.9	0.34	2.18	6.33
965	MM	0000	37.1963	85.3377	-449.5	32	1309	19.1	361	21.7	737.6	6.2	2.2	0.5	0.36	4.61	12.80
966	MM	0000	37.1963	85.3370	-448.2	32	1452	19.1	360	21.6	737.1	7.0	1.7	0.7	0.25	2.33	9.48
967	MM	0000	37.1963	85.3364	-447.4	35	1137	19.1	363	21.6	737.1	5.2	2.5	0.3	0.47	9.21	19.69
968	MM	0000	37.1963	85.3357	-445.1	24	1328	19.1	364	21.6	737.1	5.8	1.7	0.4	0.30	3.96	13.24
969	MM	0000	37.1963	85.3350	-444.6	43	1241	19.1	367	21.6	736.1	5.2	2.0	0.4	0.39	4.62	11.98

1 WINCHESTER MAPLINE 3

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
970	MM	0000	37.1963	85.3343	-447.8	32	1253	19.1	375	21.7	737.1	5.5	1.9	0.5	0.34	3.58	10.55
971	MM	0000	37.1963	85.3336	-446.8	43	1449	19.1	373	21.6	736.6	5.2	1.4	0.6	0.28	2.26	8.23
972	MM	0000	37.1963	85.3329	-447.2	36	1107	19.1	379	21.7	736.6	5.2	1.0	0.4	0.19	2.72	14.13
973	MM	0000	37.1963	85.3322	-448.4	45	1285	19.3	381	21.6	737.6	5.1	2.7	0.4	0.52	6.10	11.67
974	MO	0000	37.1963	85.3315	-448.9	32	1347	19.3	375	21.7	733.6	5.8	1.7	0.5	0.30	3.57	11.94
975	MO	0000	37.1963	85.3308	-448.6	34	1229	19.3	375	21.7	735.1	5.1	2.1	0.4	0.41	5.94	14.51
976	MO	0000	37.1963	85.3301	-448.9	39	1546	19.3	377	21.7	736.6	6.1	2.9	0.5	0.48	5.51	11.60
977	MO	0000	37.1963	85.3294	-445.1	37	1367	19.3	380	21.7	735.6	5.5	3.2	0.5	0.58	6.06	10.55
978	MO	0000	37.1963	85.3287	-445.3	34	1520	19.3	379	21.6	736.6	5.9	1.6	0.6	0.27	2.73	10.22
979	MO	0000	37.1963	85.3279	-446.1	43	1288	19.3	375	21.6	735.1	5.5	1.9	0.6	0.34	3.29	9.67
980	MO	0000	37.1963	85.3272	-445.8	46	1642	19.3	371	21.7	737.1	7.9	2.3	0.8	0.29	2.73	9.29
981	MO	0000	37.1963	85.3265	-444.9	37	1341	19.3	364	21.7	736.6	6.4	2.2	0.5	0.35	4.35	12.36
982	MO	0000	37.1963	85.3258	-444.4	34	1775	19.1	362	21.6	735.6	9.1	2.5	0.7	0.28	3.85	13.87
983	MO	0000	37.1962	85.3251	-443.6	35	1214	19.1	360	21.7	736.6	6.2	1.6	0.4	0.26	4.39	17.17
984	MO	0000	37.1962	85.3244	-444.8	30	1274	19.1	341	21.7	736.1	6.8	0.9	0.7	0.14	1.33	9.60
985	MO	0000	37.1962	85.3237	-444.5	33	1311	19.1	313	21.7	738.1	5.7	2.8	0.5	0.50	6.03	12.14
986	MO	0000	37.1962	85.3230	-444.3	38	1104	19.1	306	21.7	736.6	4.1	0.7	0.6	0.17	1.11	6.40
987	MO	0000	37.1962	85.3223	-444.2	29	1280	19.1	316	21.8	736.6	5.9	2.0	0.4	0.34	4.94	14.50
988	MO	0000	37.1962	85.3216	-441.9	41	1495	19.1	340	21.7	735.6	6.1	0.7	0.8	0.12	0.92	7.78
989	MO	0000	37.1962	85.3209	-440.1	32	1605	19.1	349	21.6	736.6	6.5	1.9	0.9	0.30	2.13	7.10
990	MO	0000	37.1962	85.3202	-439.3	39	1470	19.1	355	21.6	735.6	6.9	1.8	1.1	0.26	1.68	6.42
991	MO	0000	37.1962	85.3195	-439.1	48	1698	20.3	366	21.7	735.6	5.9	2.5	1.0	0.41	2.41	5.83
992	MO	0000	37.1962	85.3188	-439.0	43	1386	20.3	377	21.7	736.6	5.1	1.4	0.7	0.27	2.03	7.56
993	MO	0000	37.1962	85.3181	-440.0	29	1431	20.3	381	21.6	736.6	6.4	2.0	0.9	0.32	2.31	7.25
994	MO	0000	37.1962	85.3173	-438.7	36	1610	20.3	375	21.7	736.6	7.9	1.4	1.0	0.18	1.38	7.52
995	MO	0000	37.1962	85.3166	-436.8	41	1618	20.3	369	21.8	735.1	6.4	1.9	1.1	0.30	1.74	5.90
996	MO	0000	37.1962	85.3159	-436.8	36	1377	20.3	364	21.7	736.6	5.5	1.9	0.4	0.34	4.58	13.49
997	MO	0000	37.1962	85.3152	-436.8	22	1541	20.3	367	21.7	737.1	6.6	2.0	0.7	0.30	2.95	9.67
998	MO	0000	37.1962	85.3145	-436.2	33	1613	20.3	369	21.7	735.6	6.5	3.3	0.8	0.51	4.15	8.11
999	MO	0000	37.1962	85.3138	-436.7	31	1386	20.3	369	21.6	736.1	5.4	1.3	0.7	0.24	1.90	7.86
1000	MO	0000	37.1962	85.3131	-436.2	35	1482	19.9	372	21.7	736.6	7.3	0.7	0.9	0.10	0.83	8.45
1001	MO	0000	37.1962	85.3124	-436.6	36	1414	19.9	377	21.7	737.1	3.2	1.9	1.0	0.59	1.93	3.27
1002	MO	0000	37.1962	85.3117	-435.9	48	1502	19.9	371	21.7	736.6	5.8	3.2	0.4	0.56	7.58	13.54
1003	MO	0000	37.1962	85.3110	-434.1	44	1357	19.9	365	21.6	736.1	6.4	1.6	0.7	0.25	2.38	9.53
1004	MO	0000	37.1962	85.3103	-433.6	45	1346	19.9	367	21.7	735.6	5.9	2.7	0.4	0.46	7.20	15.59
1005	MO	0000	37.1962	85.3096	-433.6	38	1413	19.9	370	21.6	736.1	3.9	3.1	0.8	0.80	4.13	5.14
1006	MO	0000	37.1962	85.3089	-433.0	38	1447	19.9	375	21.7	736.6	8.0	2.0	0.6	0.25	3.17	12.56
1007	MO	0000	37.1962	85.3082	-432.5	33	1568	19.9	376	21.7	734.6	4.7	1.9	0.8	0.40	2.27	5.67
1008	MO	0000	37.1962	85.3074	-431.4	37	1727	19.9	376	21.6	735.1	8.1	2.0	1.2	0.25	1.73	6.96
1009	MO	0000	37.1962	85.3067	-431.9	34	1571	17.5	375	21.7	735.6	9.0	1.7	0.6	0.19	2.93	15.21
1010	MO	0000	37.1962	85.3060	-431.2	39	1645	17.5	374	21.6	736.6	7.3	1.4	0.7	0.19	1.87	9.98
1011	MO	0000	37.1962	85.3053	-430.7	38	1581	17.5	367	21.6	735.6	7.7	1.7	0.7	0.22	2.60	11.60
1012	MO	0000	37.1962	85.3046	-430.5	30	1563	17.5	361	21.6	735.1	6.5	1.7	0.7	0.27	2.39	8.97
1013	MO	0000	37.1962	85.3039	-428.4	44	1619	17.5	373	21.6	735.1	7.6	1.2	0.7	0.16	1.79	11.08
1014	MO	0000	37.1962	85.3032	-430.3	28	1615	17.5	376	21.7	735.6	7.2	2.2	0.8	0.30	2.81	9.31
1015	MO	0000	37.1962	85.3025	-427.5	45	1533	17.5	381	21.5	737.1	8.7	1.8	0.6	0.21	2.79	13.44
1016	MO	0000	37.1962	85.3018	-427.1	34	1569	17.5	395	21.6	735.6	8.0	1.3	0.7	0.16	1.82	11.22
1017	MO	0000	37.1962	85.3011	-425.1	40	1574	17.5	395	21.5	736.6	5.8	3.6	0.5	0.62	6.65	10.69
1018	MO	0000	37.1961	85.3004	-424.6	39	1432	17.6	388	21.6	736.6	5.9	2.5	0.4	0.43	6.47	15.21
1019	MO	0000	37.1961	85.2997	-425.1	35	1359	17.6	389	21.6	735.6	5.8	2.7	0.3	0.47	8.47	17.92
1020	MO	0000	37.1961	85.2990	-425.3	36	1479	17.6	393	21.6	735.1	4.1	3.2	0.2	0.78	16.24	20.72
1021	MO	0000	37.1961	85.2983	-424.3	46	1360	17.6	384	21.6	735.1	8.0	2.6	0.4	0.32	7.38	22.74
1022	MO	0000	37.1961	85.2976	-424.6	30	1478	17.6	378	21.5	735.1	6.1	2.7	0.5	0.44	4.92	11.20
1023	MO	0000	37.1961	85.2968	-424.4	48	1574	17.6	377	21.5	735.1	7.2	1.8	0.6	0.25	2.87	11.43
1024	MO	0000	37.1961	85.2961	-424.4	34	1483	17.6	375	21.5	736.6	6.9	2.2	0.6	0.31	3.55	11.33
1025	MO	0000	37.1961	85.2954	-423.6	46	1665	17.6	373	21.5	736.6	8.0	3.0	0.7	0.38	4.08	10.78
1026	MO	0000	37.1961	85.2947	-423.6	41	1549	17.6	370	21.7	735.1	7.3	2.8	0.5	0.38	5.48	14.24

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1027	MO	0000	37.1961	85.2940	-419.8	34	1621	17.7	371	21.6	735.1	5.8	3.5	0.6	0.60	5.97	9.99
1028	MO	0000	37.1961	85.2933	-421.3	31	1686	17.7	370	21.7	734.6	7.5	4.0	0.8	0.53	5.02	9.44
1029	MO	0000	37.1961	85.2926	-422.0	39	1713	17.7	376	21.5	735.1	8.7	1.3	0.8	0.15	1.55	10.38
1030	MO	0000	37.1961	85.2919	-420.9	44	1710	17.7	381	21.6	735.6	6.4	2.5	0.7	0.39	3.53	9.14
1031	MO	0000	37.1961	85.2912	-420.6	38	1592	17.7	384	21.5	735.1	7.0	3.5	0.5	0.50	7.43	14.80
1032	MO	0000	37.1961	85.2905	-419.5	36	1494	17.7	392	21.5	734.6	5.2	2.7	0.8	0.52	3.35	6.41
1033	MO	0000	37.1961	85.2898	-418.2	59	1555	17.7	402	21.5	734.6	4.6	3.0	0.6	0.67	4.68	7.04
1034	MO	0000	37.1961	85.2891	-418.3	39	1549	17.7	411	21.5	735.1	8.0	1.0	1.0	0.13	1.01	8.01
1035	MO	0000	37.1961	85.2884	-418.7	38	1496	17.7	426	21.5	735.1	6.2	0.8	0.7	0.13	1.07	8.37
1036	MO	0000	37.1961	85.2877	-419.3	36	1514	17.5	414	21.5	735.1	6.4	1.4	0.8	0.23	1.74	7.67
1037	MO	0000	37.1961	85.2869	-419.3	36	1397	17.5	405	21.5	735.6	6.1	1.9	0.6	0.32	3.10	9.67
1038	MO	0000	37.1961	85.2862	-418.2	44	1254	17.5	412	21.5	735.1	4.4	2.5	0.6	0.56	4.30	7.74
1039	MO	0000	37.1961	85.2855	-417.8	33	1218	17.5	456	21.5	735.1	5.7	1.3	0.7	0.23	1.80	7.82
1040	MO	0000	37.1961	85.2848	-418.3	27	1254	17.5	451	21.5	736.6	4.0	2.0	0.4	0.50	5.05	10.01
1041	MO	0000	37.1961	85.2841	-417.3	37	1298	17.5	428	21.5	735.1	5.7	3.0	0.4	0.52	7.40	14.16
1042	MO	0000	37.1961	85.2834	-417.0	32	1349	17.5	406	21.5	734.6	5.4	2.4	0.6	0.44	4.24	9.59
1043	MO	0000	37.1961	85.2827	-416.3	28	1415	17.5	391	21.5	735.1	5.9	1.9	0.7	0.32	2.78	8.78
1044	MO	0000	37.1961	85.2820	-415.8	37	1180	17.5	386	21.5	735.6	4.4	1.1	0.6	0.25	1.81	7.37
1045	MO	0000	37.1961	85.2813	-416.6	31	1321	17.7	379	21.5	735.6	5.5	1.8	0.6	0.33	3.06	9.36
1046	MO	0000	37.1961	85.2806	-415.6	43	1213	17.7	375	21.5	735.6	4.8	1.5	0.7	0.31	2.21	7.05
1047	MO	0000	37.1961	85.2799	-414.9	38	1327	17.7	372	21.5	735.6	5.1	3.4	0.3	0.66	10.80	16.26
1048	MO	0000	37.1961	85.2792	-414.7	42	1263	17.7	367	21.5	735.1	3.6	3.8	0.3	1.07	11.82	11.09
1049	MO	0000	37.1961	85.2785	-413.6	37	1311	17.7	374	21.5	734.6	5.2	1.9	0.5	0.37	4.26	11.48
1050	MO	0000	37.1961	85.2778	-414.1	27	1325	17.7	371	21.5	733.6	4.6	2.2	0.6	0.48	3.45	7.25
1051	MO	0000	37.1961	85.2771	-413.8	36	1248	17.7	370	21.5	734.6	5.7	2.9	0.5	0.51	5.42	10.62
1052	MO	0000	37.1961	85.2763	-414.3	38	1159	17.7	375	21.5	734.6	3.9	2.9	0.3	0.75	10.11	13.54
1053	MO	0000	37.1960	85.2756	-414.4	46	1399	17.7	380	21.3	734.6	5.9	1.9	0.4	0.32	4.48	14.17
1054	MO	0000	37.1960	85.2749	-413.4	29	1171	19.8	386	21.4	734.6	4.0	2.1	0.6	0.52	3.79	7.25
1055	MO	0000	37.1960	85.2742	-413.3	53	1319	19.8	397	21.5	734.6	3.5	3.2	0.3	0.94	9.48	10.07
1056	MO	0000	37.1960	85.2735	-412.6	53	1315	19.8	381	21.3	735.6	3.3	2.4	0.4	0.72	5.32	7.41
1057	MO	0000	37.1960	85.2728	-414.0	41	1270	19.8	365	21.5	735.1	7.7	1.2	0.5	0.16	2.39	15.04
1058	MO	0000	37.1960	85.2721	-413.3	53	1288	19.8	358	21.3	734.6	6.1	1.2	0.4	0.20	2.80	13.88
1059	MO	0000	37.1960	85.2714	-414.1	38	1477	19.8	354	21.3	735.1	7.3	1.4	0.6	0.20	2.30	11.65
1060	MO	0000	37.1960	85.2707	-412.1	29	1314	19.8	350	21.3	734.6	5.4	2.2	0.6	0.40	3.50	8.70
1061	MO	0000	37.1960	85.2700	-412.4	41	1436	19.8	340	21.3	735.1	4.1	2.5	0.4	0.61	5.90	9.67
1062	MO	0000	37.1960	85.2693	-411.6	43	1382	19.8	317	21.3	734.6	5.1	3.5	0.5	0.69	7.14	10.32
1063	MO	0000	37.1960	85.2686	-411.5	30	1339	19.1	322	21.3	735.1	5.1	1.4	0.6	0.27	2.25	8.38
1064	MO	0000	37.1960	85.2679	-411.2	33	1380	19.1	330	21.3	736.1	4.8	1.8	0.6	0.37	2.96	7.93
1065	MO	0000	37.1960	85.2672	-411.9	41	1526	19.1	328	21.3	735.6	5.0	1.9	0.8	0.39	2.47	6.29
1066	MO	0000	37.1960	85.2664	-412.1	42	1297	19.1	328	21.3	735.6	3.9	1.6	0.6	0.41	2.57	6.25
1067	MO	0000	37.1960	85.2657	-412.8	39	1439	19.1	332	21.3	735.6	6.1	2.3	0.5	0.38	4.41	11.60
1068	MO	0000	37.1960	85.2650	-412.0	54	1717	19.1	334	21.3	735.1	7.5	2.7	0.5	0.37	5.44	14.78
1069	MO	0000	37.1960	85.2643	-411.3	27	1513	19.1	325	21.3	735.6	6.8	2.0	0.6	0.30	3.17	10.61
1070	MO	0000	37.1960	85.2636	-410.6	41	1474	19.1	327	21.3	735.1	5.8	1.5	0.6	0.26	2.57	9.83
1071	MO	0000	37.1960	85.2629	-411.3	43	1418	19.1	331	21.3	737.6	6.2	2.3	0.7	0.37	3.37	9.06
1072	MO	0000	37.1960	85.2622	-411.2	46	1545	19.4	337	21.2	735.6	4.4	2.1	0.8	0.47	2.75	5.80
1073	MO	0000	37.1960	85.2615	-410.7	30	1043	19.4	337	21.2	735.6	3.0	2.2	0.3	0.71	6.89	9.67
1074	MO	0000	37.1960	85.2608	-409.6	38	1076	19.4	336	21.3	734.6	2.9	2.7	0.5	0.92	5.50	5.97
1075	MO	0000	37.1960	85.2601	-409.3	36	1189	19.4	368	21.2	735.6	3.2	2.6	0.5	0.82	4.87	5.96
1076	MO	0010	37.1960	85.2594	-408.3	28	1202	19.4	402	21.2	735.6	4.6	0.1	0.9	0.03	0.16	4.99
1077	MO	0000	37.1960	85.2587	-407.0	43	1469	19.4	458	21.3	734.6	4.6	3.3	0.9	0.73	3.67	5.04
1078	MO	0000	37.1960	85.2580	-404.4	44	1181	19.4	460	21.2	734.6	2.9	1.9	0.7	0.67	2.66	3.96
1079	MO	0000	37.1960	85.2573	-407.0	44	974	19.4	367	21.2	734.6	1.4	2.7	0.4	1.93	6.38	3.30
1080	MO	0000	37.1960	85.2566	-406.2	26	978	19.4	310	21.3	734.6	3.0	1.5	0.4	0.50	3.62	7.25
1081	MO	0000	37.1960	85.2558	-405.7	35	1190	18.2	314	21.3	735.6	5.1	1.4	0.5	0.27	2.94	10.95
1082	MO	0000	37.1960	85.2551	-405.4	34	1188	18.2	320	21.3	735.6	4.0	1.7	0.6	0.41	2.81	6.78
1083	MO	0000	37.1960	85.2544	-406.1	43	1231	18.2	314	21.2	736.6	4.6	1.9	0.6	0.43	3.47	8.11

1 WINCHESTER MAPLINE 3

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1084	MO	0000	37.1960	85.2537	-404.7	32	1340	18.2	306	21.3	733.6	6.1	1.9	0.4	0.31	5.33	17.25
1085	MO	0000	37.1960	85.2530	-404.2	53	1273	18.2	305	21.2	736.6	5.2	1.8	0.4	0.34	4.31	12.53
1086	MO	0000	37.1960	85.2523	-393.7	40	1077	18.2	305	21.3	736.6	3.2	0.9	0.7	0.27	1.32	4.83
1087	MO	0000	37.1960	85.2516	-395.4	44	1161	18.2	308	21.2	736.1	2.1	1.8	0.6	0.87	2.79	3.20
1088	MO	0000	37.1960	85.2509	-401.4	52	1255	18.2	357	21.2	736.6	3.9	1.8	0.7	0.47	2.63	5.64
1089	MO	0000	37.1959	85.2502	-402.6	34	1173	18.2	329	21.2	735.6	3.6	1.7	0.8	0.48	2.30	4.77
1090	MO	0000	37.1959	85.2495	-403.8	48	1362	17.9	358	21.2	736.6	2.9	2.3	0.6	0.80	3.68	4.61
1091	MO	0000	37.1959	85.2488	-403.8	31	1004	17.9	309	21.2	736.6	4.0	1.1	0.6	0.27	1.75	6.47
1092	MO	0000	37.1959	85.2481	-403.7	31	1141	17.9	284	21.2	736.6	3.5	2.2	0.4	0.63	5.17	8.24
1093	MO	0000	37.1959	85.2474	-404.4	42	1177	17.9	284	21.2	737.1	2.6	2.5	0.5	0.94	4.96	5.30
1094	MO	0000	37.1959	85.2467	-404.9	41	1229	17.9	291	21.2	736.6	4.6	2.3	0.6	0.51	4.11	8.11
1095	MO	0000	37.1959	85.2459	-404.2	45	1105	17.9	307	21.2	736.1	3.3	1.7	0.6	0.52	2.98	5.71
1096	MO	0000	37.1959	85.2452	-403.4	41	1223	17.9	364	21.2	736.1	4.4	1.9	0.7	0.42	2.82	6.63
1097	MO	0000	37.1959	85.2445	-401.7	39	1258	17.9	389	21.2	736.1	4.0	1.7	0.7	0.43	2.60	6.01
1098	MO	0000	37.1959	85.2438	-400.7	43	1254	17.9	350	21.3	736.6	3.3	0.8	0.9	0.24	0.93	3.87
1099	MO	0000	37.1959	85.2431	-401.3	35	1000	17.3	339	21.3	736.6	2.5	1.4	0.6	0.58	2.49	4.28
1100	MO	0000	37.1959	85.2424	-404.3	43	1094	17.3	371	21.3	736.6	3.3	1.7	0.6	0.50	2.56	5.12
1101	MO	0000	37.1959	85.2417	-416.0	33	1346	17.3	368	21.2	736.6	4.8	2.2	0.8	0.45	2.61	5.83
1102	MO	0000	37.1959	85.2410	-417.8	35	1065	17.3	366	21.3	738.6	2.2	1.9	0.6	0.88	3.20	3.63
1103	MO	0000	37.1959	85.2403	-417.5	25	1144	17.3	397	21.3	736.6	4.1	1.5	0.6	0.37	2.75	7.50
1104	MO	0000	37.1959	85.2396	-415.7	41	1133	17.3	400	21.4	738.1	3.2	1.6	0.6	0.50	2.45	4.91
1105	MO	0000	37.1959	85.2389	-414.8	32	915	17.3	407	21.4	738.6	1.8	1.7	0.6	0.97	2.72	2.81
1106	MO	0001	37.1959	85.2382	-419.1	35	622	17.3	408	21.3	737.6	0.4	1.3	0.3	3.14	3.90	1.24
1107	MO	0000	37.1959	85.2375	-418.0	31	534	17.3	406	21.5	738.6	1.8	1.6	0.2	0.88	8.34	9.43
1108	MO	0001	37.1959	85.2368	-413.0	26	437	17.2	404	21.5	738.1	-0.1	1.4	0.3	13.72	5.15	0.38
1109	MO	0100	37.1959	85.2361	-407.8	33	381	17.2	401	21.5	737.6	1.1	1.4	0.1	1.24	16.01	12.89
1110	MO	0101	37.1959	85.2353	-405.3	41	330	17.2	400	21.4	737.6	0.0	0.6	0.1	5.78	6.07	1.05
1111	MO	0011	37.1959	85.2346	-404.3	39	294	17.2	400	21.5	737.6	-0.4	0.4	0.2	3.61	2.37	0.66
1112	MO	0011	37.1959	85.2339	-403.7	34	344	17.2	403	21.3	738.1	0.1	0.4	0.2	2.61	2.37	0.91
1113	MO	0101	37.1959	85.2332	-403.7	33	321	17.2	406	21.3	737.6	0.0	1.0	0.1	10.11	17.70	1.75
1114	MO	0000	37.1959	85.2325	-404.6	36	310	17.2	409	21.3	737.6	1.0	0.9	0.1	0.90	6.07	6.77
1115	MO	0011	37.1959	85.2318	-406.1	35	323	17.2	410	21.3	738.1	0.0	0.4	0.1	3.61	2.53	0.70
1116	MO	0000	37.1959	85.2311	-405.1	35	326	17.2	412	21.3	738.1	1.2	0.9	0.2	0.76	4.29	5.68
1117	QA	0000	37.1959	85.2304	-403.3	40	505	17.5	412	21.4	738.1	2.1	0.7	0.2	0.35	3.99	11.45
1118	QA	0101	37.1959	85.2297	-404.5	40	393	17.5	409	21.5	737.6	0.6	1.4	0.0	2.61	28.88	11.05
1119	QA	0000	37.1959	85.2290	-404.0	45	606	17.5	408	21.3	738.1	1.2	1.2	0.1	0.99	8.60	8.70
1120	QA	0000	37.1959	85.2283	-404.7	31	842	17.5	409	21.5	737.1	2.9	0.6	0.4	0.22	1.80	8.01
1121	QA	0000	37.1959	85.2276	-405.3	31	948	17.5	400	21.3	737.1	3.0	1.8	0.4	0.59	4.12	6.94
1122	QA	0000	37.1959	85.2269	-405.4	39	929	17.5	361	21.3	738.1	3.3	1.4	0.5	0.44	2.66	6.11
1123	QA	0000	37.1959	85.2262	-404.9	31	1010	17.5	305	21.5	737.1	4.1	0.7	0.5	0.17	1.40	8.06
1124	QA	0010	37.1958	85.2254	-404.9	38	1040	17.5	275	21.5	737.1	4.6	0.4	0.5	0.08	0.74	9.38
1125	MO	0000	37.1958	85.2247	-405.3	44	1362	17.5	301	21.3	738.1	4.4	1.2	0.8	0.26	1.50	5.73
1126	MO	0000	37.1958	85.2240	-404.9	39	1223	17.2	320	21.3	737.1	4.3	2.5	0.6	0.59	4.28	7.25
1127	MO	0000	37.1958	85.2233	-405.5	30	1448	17.2	312	21.5	738.1	4.0	2.5	0.8	0.61	3.03	4.95
1128	MO	0000	37.1958	85.2226	-406.2	32	1162	17.2	288	21.3	737.1	2.8	1.8	0.5	0.65	3.79	5.80
1129	MO	0000	37.1958	85.2219	-406.2	44	1533	17.2	285	21.3	737.1	6.2	3.3	0.5	0.53	6.98	13.05
1130	MO	0000	37.1958	85.2212	-406.4	22	1250	17.2	286	21.3	737.6	4.4	1.9	0.5	0.42	3.46	8.14
1131	MO	0000	37.1958	85.2205	-406.6	41	1417	17.2	290	21.4	737.1	5.4	2.2	0.6	0.40	3.50	8.70
1132	MO	0000	37.1958	85.2198	-407.4	49	1285	17.2	305	21.5	737.1	4.0	2.3	0.5	0.58	5.05	8.76
1133	MO	0000	37.1958	85.2191	-407.1	32	1241	17.2	314	21.3	737.1	5.9	1.0	0.5	0.17	1.86	10.94
1134	MO	0000	37.1958	85.2184	-408.4	43	1080	17.2	324	21.3	737.6	5.0	2.7	0.2	0.55	14.41	26.12
1135	MO	0000	37.1958	85.2177	-408.1	26	1076	18.1	334	21.3	737.6	2.2	2.2	0.4	1.01	6.18	6.11
1136	MO	0000	37.1958	85.2170	-409.2	37	1147	18.1	352	21.3	737.1	3.5	1.2	0.4	0.36	2.74	7.71
1137	MO	0000	37.1958	85.2163	-409.4	33	1039	18.1	350	21.3	737.1	4.0	1.6	0.3	0.40	6.18	15.58
1138	MO	0000	37.1958	85.2156	-409.5	32	1102	18.1	340	21.5	737.6	3.3	2.2	0.3	0.68	7.35	10.88
1139	MO	0000	37.1958	85.2148	-410.5	39	1108	18.1	339	21.3	738.6	3.3	2.0	0.3	0.61	7.58	12.43
1140	MO	0000	37.1958	85.2141	-410.9	25	978	18.1	342	21.3	736.6	3.5	3.0	0.2	0.86	18.28	21.33

1 WINCHESTER MAPLINE 3

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1141	MO	0000	37.1958	85.2134	-411.6	33	970	18.1	345	21.3	737.1	3.9	0.8	0.4	0.21	1.99	9.67
1142	MO	0000	37.1958	85.2127	-413.0	41	1051	18.1	352	21.5	735.6	1.8	2.7	0.3	1.53	9.00	5.89
1143	MO	0000	37.1958	85.2120	-412.0	38	956	18.1	352	21.4	736.6	1.9	2.0	0.4	1.05	5.05	4.83
1144	MO	0000	37.1958	85.2113	-413.9	40	1150	18.2	356	21.5	735.6	3.7	1.5	0.7	0.41	2.07	5.09
1145	MO	0000	37.1958	85.2106	-414.0	29	1230	18.2	369	21.5	735.1	5.7	1.2	0.7	0.20	1.73	8.50
1146	MO	0000	37.1958	85.2099	-413.7	32	1113	18.2	377	21.4	735.6	4.0	1.5	0.4	0.38	3.54	9.35
1147	MO	0000	37.1958	85.2092	-414.2	36	1350	18.2	348	21.3	736.6	6.2	2.0	0.7	0.33	2.99	9.19
1148	MO	0010	37.1958	85.2085	-414.9	37	1291	18.2	299	21.3	735.6	5.9	0.5	0.9	0.09	0.56	6.56
1149	MO	0000	37.1958	85.2078	-415.3	33	1160	18.2	281	21.3	735.1	4.7	1.6	0.6	0.34	2.61	7.70
1150	MO	0000	37.1958	85.2071	-415.7	39	1223	18.2	285	21.3	736.6	3.6	1.4	1.0	0.38	1.35	3.52
1151	MO	0000	37.1958	85.2064	-416.4	33	1401	18.2	284	21.3	735.6	5.5	2.7	0.9	0.48	2.86	5.92
1152	MO	0000	37.1958	85.2057	-416.3	43	1095	18.2	265	21.2	735.1	4.4	1.7	0.5	0.38	3.06	8.14
1153	MO	0000	37.1958	85.2049	-416.5	39	1382	17.5	248	21.3	734.6	5.7	1.3	0.7	0.23	1.98	8.62
1154	MO	0010	37.1958	85.2042	-417.2	39	999	17.5	246	21.3	735.1	3.3	0.4	0.7	0.13	0.66	5.04
1155	MO	0000	37.1958	85.2035	-417.6	45	1166	17.5	253	21.3	734.6	2.9	1.7	0.6	0.57	2.68	4.69
1156	MO	0000	37.1958	85.2028	-417.3	30	1110	17.5	254	21.3	734.6	4.4	1.8	0.7	0.41	2.75	6.73
1157	MO	0000	37.1958	85.2021	-417.7	32	1319	17.5	272	21.3	735.1	4.8	2.4	0.6	0.49	4.04	8.19
1158	MO	0000	37.1958	85.2014	-418.2	31	1250	17.5	289	21.3	734.6	2.9	2.4	0.7	0.82	3.38	4.12
1159	MO	0000	37.1957	85.2007	-418.7	38	1288	17.5	285	21.3	733.0	5.8	2.0	0.6	0.35	3.27	9.37
1160	MO	0000	37.1957	85.2000	-418.7	34	1279	17.5	293	21.3	734.6	3.6	1.9	0.8	0.54	2.59	4.77
1161	MO	0000	37.1957	85.1993	-420.4	39	1119	17.5	289	21.2	735.1	4.3	1.4	0.5	0.32	2.82	8.82
1162	MO	0000	37.1957	85.1986	-419.5	34	1271	16.1	272	21.2	734.6	4.4	1.3	0.5	0.29	2.62	8.93
1163	MO	0000	37.1957	85.1979	-420.0	45	1124	16.1	279	21.3	733.6	4.3	1.3	0.6	0.30	2.04	6.71
1164	MO	0000	37.1957	85.1972	-418.6	55	1275	16.1	345	21.2	733.0	4.3	1.1	1.0	0.25	1.03	4.09
1165	MO	0000	37.1957	85.1965	-418.7	33	1328	16.1	382	21.2	733.0	4.4	1.5	0.6	0.34	2.61	7.61
1166	MO	0000	37.1957	85.1958	-421.2	32	1135	16.1	327	21.2	733.6	6.1	1.5	0.5	0.25	2.89	11.60
1167	MO	0000	37.1957	85.1951	-420.4	32	1273	16.1	301	21.2	734.1	6.5	1.9	0.8	0.29	2.43	8.42
1168	MO	0000	37.1957	85.1943	-420.6	25	1240	16.1	338	21.2	733.6	4.8	1.7	0.7	0.34	2.42	7.05
1169	MO	0000	37.1957	85.1936	-420.6	40	1380	16.1	383	21.2	730.5	4.3	1.9	0.7	0.46	2.73	6.00
1170	MO	0000	37.1957	85.1929	-420.7	53	1422	16.1	351	21.2	734.6	4.4	1.7	0.7	0.39	2.36	6.03
1171	MO	0000	37.1957	85.1922	-421.5	39	1094	15.9	287	21.2	733.0	3.7	1.4	0.5	0.39	2.86	7.39
1172	MO	0000	37.1957	85.1915	-420.1	33	1087	15.9	274	21.2	733.6	2.3	3.1	0.4	1.32	7.76	5.87
1173	MO	0000	37.1957	85.1908	-422.1	25	1063	15.9	291	21.2	733.0	3.0	1.2	0.6	0.40	1.92	4.76
1174	MO	0000	37.1957	85.1901	-423.5	30	1259	15.9	301	21.1	733.6	4.1	2.5	0.5	0.61	4.74	7.77
1175	MO	0000	37.1957	85.1894	-422.5	44	1136	15.9	334	21.2	733.0	2.3	2.0	0.6	0.86	3.37	3.91
1176	MO	0000	37.1957	85.1887	-422.3	47	1131	15.9	325	21.2	733.6	3.9	1.7	0.4	0.43	3.96	9.23
1177	MO	0010	37.1957	85.1880	-423.1	43	1223	15.9	366	21.2	731.5	3.7	0.4	1.0	0.12	0.45	3.84
1178	MO	0000	37.1957	85.1873	-423.7	44	1181	15.9	357	21.2	732.0	3.5	2.0	0.6	0.59	3.48	5.94
1179	MO	0000	37.1957	85.1866	-425.1	45	1037	15.9	338	21.2	732.5	2.6	1.1	0.6	0.41	1.96	4.75
1180	MO	0000	37.1957	85.1859	-425.9	40	1213	14.6	350	21.2	732.5	5.9	1.9	0.6	0.32	3.13	9.90
1181	MO	0000	37.1957	85.1852	-426.1	39	1213	14.6	360	21.3	733.0	5.4	1.1	0.6	0.20	1.70	8.44
1182	MO	0000	37.1957	85.1844	-424.8	37	1186	14.6	363	21.2	733.0	4.6	1.7	0.6	0.38	2.68	7.04
1183	MO	0000	37.1957	85.1837	-426.7	28	1170	14.6	366	21.2	728.5	3.3	2.6	0.6	0.78	4.63	5.90
1184	MO	0000	37.1957	85.1830	-426.7	36	1160	14.6	393	21.2	732.5	2.9	1.8	0.6	0.62	2.83	4.55
1185	QA	0000	37.1957	85.1823	-425.7	39	1416	14.6	421	21.3	731.0	6.6	1.5	0.8	0.23	2.02	8.81
1186	QA	0000	37.1957	85.1816	-428.0	37	1321	14.6	437	21.2	732.5	3.6	2.4	0.5	0.66	4.72	7.12
1187	QA	0000	37.1957	85.1809	-427.4	35	1294	14.6	449	21.2	732.0	3.6	1.4	0.9	0.38	1.53	4.01
1188	QA	0000	37.1957	85.1802	-427.8	34	1675	14.6	518	21.3	734.6	2.5	4.3	0.8	1.71	5.20	3.04
1189	QA	0000	37.1957	85.1795	-428.9	35	1323	13.9	441	21.3	733.0	2.9	2.1	0.8	0.72	2.59	3.58
1190	QA	0000	37.1957	85.1788	-428.3	47	1340	13.9	371	21.3	734.6	2.6	3.5	0.6	1.35	6.09	4.52
1191	QA	0000	37.1957	85.1781	-431.3	33	1111	13.9	335	21.3	733.6	3.0	1.7	0.5	0.57	3.43	6.02
1192	QA	0000	37.1957	85.1774	-431.1	22	1124	13.9	354	21.3	734.1	5.1	1.7	0.8	0.32	2.13	6.54
1193	QA	0000	37.1957	85.1767	-429.5	48	1345	13.9	423	21.3	733.6	5.4	2.4	0.5	0.44	4.91	11.09
1194	QA	0000	37.1956	85.1760	-430.2	40	1274	13.9	399	21.3	733.0	4.0	2.5	0.7	0.61	3.39	5.53
1195	QA	0000	37.1956	85.1753	-432.5	31	1097	13.9	362	21.5	733.6	4.1	1.7	0.5	0.42	3.43	8.21
1196	QA	0000	37.1956	85.1746	-434.6	47	1192	13.9	373	21.5	733.0	3.2	1.7	0.6	0.52	2.91	5.56
1197	QA	0000	37.1956	85.1738	-433.9	28	1086	13.9	343	21.5	732.5	4.3	1.5	0.5	0.35	3.25	9.18

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1198	QA	0000	37.1956	85.1731	-433.5	45	974	15.2	303	21.5	734.1	3.5	1.2	0.4	0.33	2.82	8.43
1199	QA	0000	37.1956	85.1724	-433.7	37	1073	15.2	305	21.5	732.5	3.5	1.9	0.4	0.54	4.29	7.88
1200	QA	0000	37.1956	85.1717	-436.8	38	1147	15.2	350	21.5	733.0	3.9	1.2	0.5	0.30	2.13	7.12
1201	QA	0000	37.1956	85.1710	-435.7	34	1219	15.2	433	21.5	734.6	4.3	1.3	0.7	0.30	1.90	6.24
1202	QA	0000	37.1956	85.1703	-434.3	40	1866	15.2	557	21.5	733.0	3.0	4.8	0.7	1.57	6.76	4.31
1203	QA	0000	37.1956	85.1696	-433.6	34	1747	15.2	581	21.5	734.1	4.7	1.5	1.4	0.32	1.08	3.35
1204	QA	0000	37.1956	85.1689	-434.2	40	1662	15.2	592	21.6	733.0	4.4	3.3	0.8	0.75	4.06	5.40
1205	QA	0000	37.1956	85.1682	-435.3	49	1753	15.2	588	21.5	733.0	3.3	2.8	1.1	0.85	2.48	2.92
1206	QA	0000	37.1956	85.1675	-436.3	36	1583	15.2	581	21.6	733.6	3.9	3.7	0.8	0.95	4.34	4.56
1207	QA	0000	37.1956	85.1668	-436.1	23	1728	16.3	574	21.7	734.6	4.7	2.4	1.2	0.51	2.00	3.94
1208	QA	0000	37.1956	85.1661	-436.1	40	1784	16.3	574	21.7	733.0	6.9	3.6	0.8	0.52	4.36	8.34
1209	QA	0000	37.1956	85.1654	-436.5	24	1422	16.3	574	21.7	733.0	3.9	3.2	0.6	0.82	5.21	6.35
1210	QA	0000	37.1956	85.1647	-436.3	55	2020	16.3	571	21.7	733.6	6.1	4.5	0.9	0.74	5.11	6.94
1211	QA	0000	37.1956	85.1639	-438.3	32	1825	16.3	564	21.7	733.0	7.0	1.1	1.2	0.15	0.88	5.73
1212	QA	0000	37.1956	85.1632	-437.7	28	1764	16.3	550	21.6	733.0	7.7	2.3	0.8	0.30	2.96	9.90
1213	QA	0010	37.1956	85.1625	-439.0	34	1445	16.3	455	21.7	734.1	5.8	0.7	1.2	0.12	0.62	4.99
1214	QA	0000	37.1956	85.1618	-439.9	39	1436	16.3	382	21.7	734.6	2.9	1.8	1.0	0.62	1.84	2.96
1215	QA	0010	37.1956	85.1611	-442.3	28	1265	16.3	334	21.7	734.6	5.0	0.5	0.9	0.10	0.57	5.61
1216	QA	0000	37.1956	85.1604	-440.2	32	1302	17.1	342	21.6	735.1	3.5	2.2	0.8	0.63	2.58	4.12
1217	QA	0000	37.1956	85.1597	-440.4	22	1229	17.1	322	21.7	734.1	3.6	2.5	0.6	0.70	4.50	6.39
1218	QA	0000	37.1956	85.1590	-439.7	23	1194	17.1	309	21.7	734.6	4.4	2.1	0.7	0.47	2.93	6.19
1219	QA	0000	37.1956	85.1583	-438.0	28	1287	17.1	300	21.7	734.6	6.1	2.8	0.5	0.46	5.69	12.27
1220	QA	0000	37.1956	85.1576	-440.2	31	1292	17.1	307	21.7	734.6	4.3	1.6	0.9	0.37	1.72	4.63
1221	QA	0000	37.1956	85.1569	-442.9	33	1307	17.1	312	21.8	734.6	4.4	1.6	0.8	0.36	2.01	5.59
1222	QA	0000	37.1956	85.1562	-444.7	37	1199	17.1	305	21.8	734.6	4.3	1.6	0.5	0.37	3.15	8.48
1223	QA	0000	37.1956	85.1555	-444.2	44	1287	17.1	298	21.8	735.6	5.2	0.9	0.8	0.18	1.11	6.19
1224	QA	0000	37.1956	85.1548	-445.1	40	1192	17.1	302	21.8	735.1	3.2	1.7	0.8	0.55	2.09	3.83
1225	QA	0000	37.1956	85.1540	-445.3	43	1294	16.7	312	21.8	734.6	2.6	3.0	0.7	1.13	4.38	3.88
1226	QA	0000	37.1956	85.1533	-447.6	28	1247	16.7	329	21.8	735.1	3.9	2.5	0.6	0.63	3.97	6.25
1227	QA	0000	37.1956	85.1526	-446.4	43	1261	16.7	351	21.8	735.1	4.3	2.1	0.7	0.49	3.10	6.33
1228	QA	0000	37.1956	85.1519	-446.6	29	1178	16.7	412	21.8	735.6	4.0	1.4	0.8	0.36	1.92	5.32
1229	QA	0000	37.1956	85.1512	-447.7	40	1485	16.7	418	21.8	734.6	2.9	2.3	1.1	0.80	2.19	2.74
1230	QA	0000	37.1955	85.1505	-449.1	38	1210	16.7	404	22.0	735.6	3.7	1.6	0.8	0.43	1.99	4.66
1231	QA	0000	37.1955	85.1498	-448.6	35	1280	16.7	423	22.0	735.1	2.5	2.3	0.5	0.93	4.95	5.33
1232	QA	0010	37.1955	85.1491	-449.8	36	1168	16.7	435	21.8	735.6	5.9	0.5	0.8	0.09	0.67	7.89
1233	QA	0000	37.1955	85.1484	-450.2	46	1238	16.7	436	22.0	736.1	3.3	3.0	0.5	0.89	5.45	6.11
1234	QA	0000	37.1955	85.1477	-451.0	40	1341	16.3	431	22.0	735.6	5.2	1.3	0.8	0.25	1.62	6.56
1235	QA	0000	37.1955	85.1470	-452.1	37	1367	16.3	422	22.1	736.6	3.9	1.0	1.0	0.26	0.96	3.69
1236	QA	0000	37.1955	85.1463	-453.3	25	1347	16.3	369	22.1	735.1	5.0	1.9	0.7	0.39	2.77	7.06
1237	QA	0000	37.1955	85.1456	-453.0	40	1300	16.3	344	22.1	736.6	5.4	1.4	0.8	0.25	1.80	7.07
1238	QA	0000	37.1955	85.1449	-454.7	46	1235	16.3	287	22.1	736.1	4.3	2.1	0.6	0.49	3.79	7.75
1239	QA	0000	37.1955	85.1442	-455.9	29	1219	16.3	260	22.2	735.6	3.0	2.0	0.4	0.67	4.52	6.79
1240	QA	0000	37.1955	85.1434	-455.2	42	1093	16.3	255	22.1	735.6	3.6	0.6	0.8	0.18	0.81	4.49
1241	QA	0000	37.1955	85.1427	-456.2	39	1110	16.3	258	22.2	735.6	4.3	1.3	0.7	0.30	1.77	5.84
1242	QA	0000	37.1955	85.1420	-457.8	36	1233	16.3	269	22.2	735.1	4.8	1.3	0.7	0.27	1.98	7.36
1243	QA	0000	37.1955	85.1413	-458.6	30	1519	15.6	314	22.2	734.6	5.4	1.7	1.0	0.32	1.70	5.29
1244	QA	0000	37.1955	85.1406	-459.7	44	1394	15.6	362	22.3	735.6	5.0	1.2	0.9	0.23	1.26	5.44
1245	QA	0000	37.1955	85.1399	-460.9	39	1435	15.6	303	22.2	735.1	4.3	0.9	1.0	0.22	0.95	4.32
1246	QA	0000	37.1955	85.1392	-459.2	35	1301	15.6	298	22.2	734.6	5.1	1.4	0.7	0.28	2.20	7.78
1247	QA	0000	37.1955	85.1385	-459.4	50	1389	15.6	300	22.2	735.6	5.1	1.7	0.6	0.32	2.56	7.89
1248	QA	0000	37.1955	85.1378	-461.8	26	1404	15.6	310	22.2	735.1	7.0	1.2	0.7	0.17	1.65	9.48
1249	QA	0000	37.1955	85.1371	-462.2	45	1307	15.6	344	22.2	735.6	5.0	1.0	0.7	0.20	1.40	6.87
1250	QA	0000	37.1955	85.1364	-464.3	39	1491	15.6	389	22.2	735.6	6.1	1.2	0.9	0.19	1.26	6.65
1251	QA	0000	37.1955	85.1357	-463.2	49	1485	15.6	421	22.2	736.6	3.7	2.0	1.0	0.54	2.10	3.88
1252	QA	0000	37.1955	85.1350	-465.6	35	1404	16.1	427	22.2	735.6	6.8	2.1	0.7	0.31	2.97	9.60
1253	QA	0000	37.1955	85.1343	-465.2	37	1368	16.1	420	22.3	736.6	3.6	3.4	0.7	0.94	5.09	5.39
1254	QA	0000	37.1955	85.1335	-465.5	34	1363	16.1	409	22.3	736.6	4.7	1.9	0.9	0.42	2.18	5.25

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1255	QA	0000	37.1955	85.1328	-465.8	37	1361	16.1	404	22.3	737.6	5.2	1.2	0.9	0.22	1.28	5.80
1256	QA	0000	37.1955	85.1321	-468.5	31	1398	16.1	400	22.2	737.1	4.6	1.7	1.0	0.36	1.69	4.65
1257	QA	0000	37.1955	85.1314	-470.0	33	1381	16.1	378	22.2	737.6	3.6	1.7	0.8	0.46	2.03	4.38
1258	QA	0000	37.1955	85.1307	-471.3	27	1203	16.1	369	22.2	737.1	5.9	0.9	0.7	0.15	1.23	8.43
1259	QA	0000	37.1955	85.1300	-472.7	35	1390	16.1	375	22.2	737.6	3.5	0.9	0.9	0.27	1.01	3.70
1260	QA	0000	37.1955	85.1293	-473.5	27	1343	16.1	372	22.3	738.1	4.7	2.1	0.6	0.45	3.38	7.59
1261	QA	0010	37.1955	85.1286	-474.2	38	1272	16.1	368	22.3	738.1	6.4	0.4	0.7	0.06	0.52	9.14
1262	QA	0000	37.1955	85.1279	-475.7	47	1353	16.1	370	22.3	737.1	3.7	1.2	0.7	0.33	1.65	5.02
1263	QA	0000	37.1955	85.1272	-475.9	35	1168	16.1	367	22.3	738.6	3.3	1.8	0.6	0.54	3.06	5.61
1264	QA	0000	37.1955	85.1265	-477.2	31	1356	16.1	364	22.3	738.6	2.6	2.8	0.7	1.07	4.16	3.88
1265	QA	0000	37.1954	85.1258	-479.4	49	1364	16.1	364	22.3	738.6	6.1	1.9	0.6	0.32	3.41	10.64
1266	QA	0000	37.1954	85.1251	-480.6	36	1408	16.1	365	22.3	738.6	4.4	2.6	0.6	0.59	4.01	6.82
1267	QA	0000	37.1954	85.1244	-479.9	29	1235	16.1	365	22.5	737.6	3.9	2.5	0.4	0.63	6.14	9.67
1268	QA	0000	37.1954	85.1237	-479.8	37	1182	16.1	366	22.5	738.1	4.1	1.9	0.5	0.47	3.72	7.91
1269	QA	0000	37.1954	85.1229	-481.5	33	1204	16.1	367	22.3	737.6	4.3	1.2	0.6	0.29	2.22	7.75
1270	QA	0000	37.1954	85.1222	-482.5	37	1381	16.6	365	22.3	737.6	4.3	2.3	0.5	0.54	4.41	8.17
1271	QA	0000	37.1954	85.1215	-483.5	31	1367	16.6	365	22.5	738.1	5.4	3.0	0.7	0.55	4.44	8.08
1272	QA	0000	37.1954	85.1208	-485.5	32	1321	16.6	365	22.3	738.6	5.2	2.3	0.4	0.44	5.51	12.53
1273	QA	0000	37.1954	85.1201	-485.7	39	1444	16.6	370	22.3	738.6	6.9	2.2	0.7	0.32	3.22	9.93
1274	QA	0000	37.1954	85.1194	-486.4	37	1424	16.6	367	22.5	738.1	4.1	2.2	0.7	0.52	2.95	5.65
1275	QA	0000	37.1954	85.1187	-488.2	39	1270	16.6	367	22.5	738.6	3.7	2.7	0.8	0.74	3.65	4.96
1276	QA	0000	37.1954	85.1180	-488.7	36	1447	16.6	364	22.5	738.6	4.1	1.9	0.7	0.45	2.70	5.96
1277	QA	0000	37.1954	85.1173	-489.6	31	1547	16.6	364	22.5	738.6	5.1	2.5	0.6	0.48	4.03	8.38
1278	QA	0000	37.1954	85.1166	-491.4	29	1490	16.6	365	22.6	738.6	6.8	1.9	0.9	0.29	2.07	7.18
1279	QA	0000	37.1954	85.1159	-492.5	37	1691	16.8	369	22.5	738.6	6.4	3.5	0.8	0.55	4.09	7.50
1280	QA	0000	37.1954	85.1152	-492.5	43	1518	16.8	370	22.6	738.6	5.8	2.3	0.7	0.40	3.47	8.70
1281	QA	0000	37.1954	85.1145	-492.0	27	1462	16.8	374	22.6	737.1	5.4	1.9	0.9	0.35	2.07	5.95
1282	QA	0000	37.1954	85.1138	-494.0	25	1514	16.8	370	22.7	738.1	5.7	2.4	0.6	0.42	3.73	8.88
1283	QA	0000	37.1954	85.1130	-496.5	35	1543	16.8	361	22.6	737.1	5.9	2.4	1.0	0.40	2.50	6.24
1284	QA	0000	37.1954	85.1123	-498.5	38	1533	16.8	367	22.5	737.1	5.5	1.7	0.9	0.30	1.78	5.92
1285	QA	0000	37.1954	85.1116	-499.4	39	1661	16.8	374	22.6	737.6	6.1	3.1	0.6	0.51	4.94	9.67
1286	QA	0000	37.1954	85.1109	-498.6	51	1721	16.8	376	22.5	736.6	7.0	1.4	1.0	0.20	1.43	6.98
1287	QA	0000	37.1954	85.1102	-499.3	40	1580	16.8	374	22.5	738.1	5.0	2.4	0.8	0.48	2.81	5.87
1288	QA	0000	37.1954	85.1095	-500.8	35	1773	17.0	374	22.5	738.1	4.6	2.9	1.3	0.63	2.30	3.63
1289	QA	0000	37.1954	85.1088	-502.0	34	1406	17.0	375	22.5	738.6	4.4	2.2	0.7	0.49	3.25	6.63
1290	QA	0000	37.1954	85.1081	-502.7	39	1548	17.0	375	22.5	738.6	5.2	1.7	0.9	0.32	1.80	5.68
1291	QA	0000	37.1954	85.1074	-504.5	32	1658	17.0	368	22.3	738.1	7.3	1.8	0.9	0.25	1.95	7.92
1292	QA	0000	37.1954	85.1067	-505.3	42	1596	17.0	363	22.3	738.6	5.7	2.3	1.0	0.41	2.31	5.66
1293	QA	0000	37.1954	85.1060	-505.1	50	1471	17.0	354	22.3	738.6	4.4	1.9	0.8	0.42	2.46	5.80
1294	QA	0000	37.1954	85.1053	-506.4	31	1432	17.0	344	22.3	739.1	4.1	2.5	0.7	0.61	3.45	5.65
1295	QA	0000	37.1954	85.1046	-507.2	44	1432	17.0	339	22.3	738.6	5.9	2.3	0.6	0.39	3.85	9.90
1296	QA	0000	37.1954	85.1039	-507.4	37	1355	17.0	346	22.3	738.6	4.0	2.8	0.8	0.70	3.44	4.89
1297	QA	0000	37.1954	85.1032	-507.6	28	1388	17.0	345	22.4	739.1	4.8	1.4	0.8	0.30	1.83	6.12
1298	QA	0000	37.1954	85.1024	-508.6	37	1335	17.0	339	22.3	739.1	3.2	2.2	0.7	0.70	3.05	4.33
1299	QA	0000	37.1954	85.1017	-509.8	23	1214	17.0	343	22.3	738.6	5.7	1.4	0.7	0.25	2.14	8.38
1300	QA	0000	37.1953	85.1010	-511.0	37	1627	17.0	353	22.3	739.1	6.8	2.5	0.7	0.37	3.54	9.48
1301	QA	0000	37.1953	85.1003	-511.5	37	1281	17.0	346	22.3	738.6	3.2	2.6	0.7	0.82	3.96	4.83
1302	QA	0000	37.1953	85.0996	-513.7	46	1372	17.0	349	22.3	738.6	5.0	1.1	0.8	0.22	1.32	6.07
1303	QA	0000	37.1953	85.0989	-513.2	32	1484	17.0	350	22.2	738.1	5.7	1.9	0.8	0.33	2.38	7.16
1304	QA	0000	37.1953	85.0982	-514.1	51	1464	17.0	350	22.2	738.1	5.0	1.5	0.8	0.30	1.99	6.53
1305	QA	0000	37.1953	85.0975	-515.8	34	1388	17.0	356	22.2	738.6	5.8	1.3	0.9	0.22	1.50	6.69
1306	QA	0000	37.1953	85.0968	-516.7	42	1644	17.1	362	22.3	737.6	5.4	1.7	1.1	0.31	1.48	4.79
1307	QA	0000	37.1953	85.0961	-517.2	29	1437	17.1	365	22.2	738.1	4.1	2.2	0.8	0.54	2.70	5.00
1308	QA	0000	37.1953	85.0954	-517.4	43	1553	17.1	366	22.2	738.1	5.4	1.9	0.8	0.36	2.30	6.36
1309	QA	0000	37.1953	85.0947	-518.2	39	1440	17.1	358	22.2	738.6	6.2	2.5	0.7	0.39	3.53	8.94
1310	QA	0000	37.1953	85.0940	-519.0	39	1412	17.1	348	22.2	738.6	5.1	1.7	0.8	0.34	2.12	6.24
1311	QA	0000	37.1953	85.0933	-520.8	44	1379	17.1	346	22.2	738.1	3.7	2.4	0.8	0.64	2.98	4.66

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1312	QA	0000	37.1953	85.0925	-520.9	41	1305	17.1	357	22.2	738.1	6.4	1.7	0.9	0.26	1.82	6.95
1313	QA	0000	37.1953	85.0918	-522.1	39	1438	17.1	362	22.2	737.6	5.5	1.1	1.0	0.20	1.11	5.69
1314	QA	0000	37.1953	85.0911	-522.8	26	1566	17.1	364	22.2	738.1	5.8	2.5	0.8	0.42	3.11	7.34
1315	QA	0000	37.1953	85.0904	-523.2	39	1504	17.0	367	22.2	738.1	5.4	1.4	0.8	0.27	1.83	6.82
1316	QA	0000	37.1953	85.0897	-524.7	46	1501	17.0	372	22.2	738.1	6.6	1.7	0.8	0.26	2.04	7.82
1317	QA	0000	37.1953	85.0890	-523.1	45	1555	17.0	377	22.2	737.6	5.7	1.4	1.2	0.25	1.23	4.83
1318	QA	0000	37.1953	85.0883	-527.3	29	1354	17.0	381	22.2	738.1	5.0	1.4	0.7	0.28	1.90	6.87
1319	QA	0000	37.1953	85.0876	-529.1	53	1598	17.0	376	22.3	738.6	5.5	1.9	0.8	0.34	2.43	7.16
1320	QA	0000	37.1953	85.0869	-529.4	36	1543	17.0	367	22.3	738.6	7.2	2.3	0.7	0.32	3.28	10.19
1321	QA	0000	37.1953	85.0862	-531.6	33	1347	17.0	369	22.2	738.1	6.8	1.5	0.7	0.22	2.09	9.35
1322	QA	0000	37.1953	85.0855	-532.8	36	1605	17.0	375	22.2	738.1	7.0	1.2	1.0	0.16	1.11	6.79
1323	QA	0000	37.1953	85.0848	-533.4	37	1479	17.0	380	22.2	737.1	3.9	1.8	0.9	0.47	1.95	4.19
1324	QA	0000	37.1953	85.0841	-533.7	36	1434	16.0	378	22.2	737.6	5.9	2.1	0.6	0.35	3.79	10.75
1325	QA	0000	37.1953	85.0834	-535.6	26	1316	16.0	381	22.2	737.6	2.1	2.7	0.7	1.32	3.89	2.94
1326	QA	0000	37.1953	85.0827	-536.9	29	1411	16.0	382	22.1	737.6	4.6	2.5	0.9	0.55	2.95	5.32
1327	QA	0000	37.1953	85.0819	-539.4	54	1481	16.0	374	22.2	738.1	4.7	2.7	0.6	0.58	4.37	7.47
1328	QA	0000	37.1953	85.0812	-538.9	41	1380	16.0	370	22.2	737.6	5.1	1.3	0.8	0.25	1.64	6.47
1329	QA	0000	37.1953	85.0805	-539.4	33	1434	16.0	369	22.2	737.6	5.0	2.7	0.7	0.55	4.06	7.35
1330	QA	0000	37.1953	85.0798	-540.7	33	1477	16.0	360	22.1	737.6	5.1	1.9	0.8	0.37	2.27	6.17
1331	QA	0000	37.1953	85.0791	-542.0	44	1363	16.0	353	22.2	737.6	5.0	1.7	0.7	0.33	2.46	7.35
1332	QA	0000	37.1953	85.0784	-542.7	36	1400	16.0	355	22.2	738.6	5.9	2.7	0.6	0.46	4.72	10.22
1333	QA	0000	37.1953	85.0777	-543.4	48	1593	15.1	356	22.1	739.1	5.4	2.2	0.8	0.42	2.90	6.98
1334	QA	0000	37.1953	85.0770	-544.4	35	1595	15.1	352	22.2	739.1	6.4	2.2	0.7	0.35	3.05	8.66
1335	QA	0000	37.1952	85.0763	-546.2	38	1759	15.1	348	22.2	738.1	7.5	1.9	1.0	0.26	1.90	7.25
1336	QA	0000	37.1952	85.0756	-546.9	41	1486	15.1	346	22.1	738.1	6.4	1.2	0.6	0.19	1.95	10.11
1337	QA	0000	37.1952	85.0749	-547.6	41	1613	15.1	350	22.1	738.1	3.9	1.7	1.0	0.45	1.78	3.98
1338	QA	0000	37.1952	85.0742	-548.9	32	1457	15.1	351	22.2	738.6	3.0	2.6	0.8	0.86	3.25	3.80
1339	QA	0000	37.1952	85.0735	-550.4	29	1623	15.1	346	22.1	737.6	3.9	3.6	1.0	0.93	3.75	4.02
1340	QA	0000	37.1952	85.0728	-551.2	30	1373	15.1	359	22.2	738.6	5.7	1.4	0.7	0.25	2.20	8.62
1341	QA	0000	37.1952	85.0720	-552.9	36	1740	15.1	361	22.2	738.6	5.9	3.2	0.9	0.53	3.37	6.30
1342	QA	0000	37.1952	85.0713	-554.7	31	1441	15.2	363	22.1	737.6	4.0	2.3	0.7	0.58	3.23	5.61
1343	QA	0000	37.1952	85.0706	-554.6	40	1436	15.2	361	22.1	738.6	3.0	1.5	0.9	0.50	1.64	3.29
1344	QA	0000	37.1952	85.0699	-556.4	38	1549	15.2	354	22.1	738.1	5.8	1.2	1.0	0.21	1.19	5.64
1345	QA	0000	37.1952	85.0692	-557.9	43	1579	15.2	360	22.1	739.1	5.0	2.2	0.9	0.45	2.42	5.38
1346	QA	0000	37.1952	85.0685	-559.1	40	1662	15.2	364	22.1	738.1	6.6	1.4	1.1	0.22	1.27	5.85
1347	QA	0000	37.1952	85.0678	-559.0	41	1750	15.2	363	22.1	738.6	6.2	2.4	1.0	0.38	2.36	6.16
1348	QA	0000	37.1952	85.0671	-560.5	47	1792	15.2	367	22.1	738.6	6.6	3.2	1.0	0.49	3.28	6.69
1349	QA	0000	37.1952	85.0664	-561.0	52	1868	15.2	365	22.1	738.6	6.1	1.9	0.9	0.32	2.11	6.58
1350	QA	0000	37.1952	85.0657	-562.7	41	1898	15.2	362	22.1	738.6	7.0	2.5	1.2	0.35	2.05	5.87
1351	QA	0000	37.1952	85.0650	-563.5	41	1786	14.7	360	22.2	739.1	5.9	2.7	0.9	0.45	2.95	6.56
1352	QA	0000	37.1952	85.0643	-564.2	35	2003	14.7	359	22.2	737.6	8.3	1.7	1.1	0.21	1.57	7.50
1353	QA	0000	37.1952	85.0636	-565.7	46	1800	14.7	358	22.2	738.1	6.9	1.8	1.1	0.26	1.58	6.04
1354	QA	0000	37.1952	85.0629	-566.2	40	1979	14.7	360	22.1	737.1	4.8	4.5	0.8	0.94	5.82	6.19
1355	QA	0000	37.1952	85.0622	-566.9	51	2193	14.7	359	22.1	737.1	7.7	2.1	1.5	0.27	1.39	5.14
1356	QA	0000	37.1952	85.0614	-567.6	40	1821	14.7	363	22.1	738.1	7.6	1.9	1.2	0.25	1.55	6.28
1357	QA	0000	37.1952	85.0607	-569.0	49	1847	14.7	368	22.2	738.1	6.9	2.2	1.2	0.31	1.88	5.99
1358	QA	0000	37.1952	85.0600	-571.2	33	1772	14.7	367	22.2	738.1	5.2	2.2	1.1	0.43	2.01	4.71
1359	QA	0000	37.1952	85.0593	-572.0	54	1958	14.7	364	22.1	738.6	7.9	3.0	1.0	0.38	2.96	7.87
1360	QA	0000	37.1952	85.0586	-573.0	45	1756	15.2	361	22.2	739.1	7.7	2.2	1.0	0.29	2.14	7.38
1361	QA	0000	37.1952	85.0579	-573.2	39	1753	15.2	359	22.2	738.6	6.5	1.4	1.0	0.22	1.42	6.37
1362	QA	0000	37.1952	85.0572	-574.2	39	1775	15.2	357	22.1	738.6	5.5	2.4	1.1	0.43	2.19	5.09
1363	QA	0000	37.1952	85.0565	-576.7	38	1583	15.2	355	22.2	738.6	6.8	1.9	0.8	0.28	2.27	8.17
1364	QA	0000	37.1952	85.0558	-576.7	39	1757	15.2	355	22.2	738.1	5.9	1.8	1.0	0.30	1.77	5.83
1365	QA	0000	37.1952	85.0551	-578.9	41	1587	15.2	356	22.1	738.1	7.3	1.2	1.0	0.17	1.18	7.05
1366	QA	0000	37.1952	85.0544	-578.9	21	1769	15.2	354	22.1	738.1	6.1	1.9	1.2	0.32	1.59	4.95
1367	QA	0000	37.1952	85.0537	-580.4	33	1645	15.2	353	22.1	738.1	7.0	2.2	0.9	0.31	2.53	8.22
1368	QA	0000	37.1952	85.0530	-580.4	38	1720	15.2	353	22.0	737.6	7.6	2.8	1.0	0.37	2.93	7.90

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1369	QA	0000	37.1952	85.0523	-582.6	36	1548	16.3	354	22.1	738.6	3.3	1.6	1.0	0.48	1.64	3.41
1370	QA	0000	37.1952	85.0515	-583.3	45	1430	16.3	353	22.1	738.1	5.0	2.8	0.8	0.57	3.44	6.07
1371	QA	0000	37.1951	85.0508	-585.3	41	1710	16.3	358	22.0	737.1	4.3	3.1	0.9	0.73	3.58	4.94
1372	QA	0000	37.1951	85.0501	-586.0	39	1474	16.3	362	22.1	737.6	4.6	1.7	0.7	0.36	2.24	6.14
1373	QA	0000	37.1951	85.0494	-586.9	46	1555	16.3	361	22.1	737.6	4.0	3.2	0.9	0.81	3.63	4.47
1374	QA	0000	37.1951	85.0487	-588.0	50	1631	16.3	356	22.0	737.6	4.0	2.3	1.0	0.58	2.27	3.93
1375	QA	0000	37.1951	85.0480	-587.5	39	1476	16.3	347	22.0	738.6	5.2	1.7	0.8	0.33	2.19	6.64
1376	QA	0000	37.1951	85.0473	-590.7	41	1696	16.3	355	22.0	738.6	5.1	3.0	0.8	0.59	3.88	6.54
1377	QA	0000	37.1951	85.0466	-592.6	58	1766	16.3	365	22.0	738.1	5.4	3.0	1.0	0.55	2.93	5.34
1378	QA	0000	37.1951	85.0459	-592.3	32	1582	18.4	367	22.0	738.1	6.2	2.3	1.0	0.37	2.33	6.28
1379	QA	0000	37.1951	85.0452	-593.0	33	1839	18.4	365	22.1	738.6	7.5	2.1	1.2	0.28	1.79	6.37
1380	QA	0000	37.1951	85.0445	-595.0	40	1826	18.4	363	22.1	738.6	6.6	1.6	1.2	0.24	1.37	5.71
1381	QA	0000	37.1951	85.0438	-596.2	47	1812	18.4	364	22.1	737.1	5.0	3.2	1.1	0.65	2.92	4.46
1382	QA	0000	37.1951	85.0431	-597.5	34	1755	18.4	364	22.0	738.6	7.5	3.2	1.1	0.44	3.02	6.93
1383	QA	0000	37.1951	85.0424	-599.4	45	1878	18.4	367	22.0	738.6	7.9	1.8	1.2	0.23	1.54	6.72
1384	QA	0000	37.1951	85.0417	-599.5	47	1903	18.4	359	22.0	736.6	7.2	2.0	1.2	0.28	1.62	5.76
1385	QA	0000	37.1951	85.0409	-600.2	27	1616	18.4	354	22.1	738.6	5.8	1.4	1.2	0.25	1.16	4.65
1386	QA	0000	37.1951	85.0402	-600.2	36	1895	18.4	360	22.1	738.6	6.2	2.7	1.1	0.44	2.40	5.44
1387	QA	0000	37.1951	85.0395	-601.6	38	1793	17.5	358	22.1	738.1	6.9	2.2	1.2	0.31	1.83	5.85
1388	QA	0000	37.1951	85.0388	-602.1	44	1970	17.5	359	22.2	737.6	7.9	2.5	1.3	0.32	2.00	6.22
1389	QA	0000	37.1951	85.0381	-604.3	37	1809	17.5	358	22.2	738.1	7.9	2.2	1.1	0.28	2.10	7.38
1390	QA	0000	37.1951	85.0374	-605.3	38	1583	17.5	356	22.1	737.6	5.8	1.6	0.9	0.27	1.68	6.15
1391	QA	0000	37.1951	85.0367	-605.1	33	1762	17.5	357	22.1	738.1	6.1	2.8	1.0	0.46	2.84	6.14
1392	QA	0000	37.1951	85.0360	-605.8	39	1946	17.5	356	22.2	737.1	4.7	3.4	1.4	0.72	2.41	3.33
1393	QA	0000	37.1951	85.0353	-605.8	46	1765	17.5	353	22.1	737.6	4.7	2.0	1.3	0.43	1.57	3.65
1394	QA	0000	37.1951	85.0346	-607.8	34	1696	17.5	354	22.2	738.6	6.6	1.6	0.9	0.24	1.85	7.74
1395	QA	0000	37.1951	85.0339	-608.5	43	1891	17.5	350	22.2	738.6	6.2	3.3	1.2	0.53	2.84	5.31
1396	QA	0000	37.1951	85.0332	-610.3	37	1725	18.6	346	22.2	738.6	9.0	2.7	1.0	0.30	2.75	9.24
1397	QA	0000	37.1951	85.0325	-610.3	36	1772	18.6	346	22.2	737.1	5.2	3.0	0.9	0.58	3.25	5.62
1398	DSU	0000	37.1951	85.0318	-611.7	36	1735	18.6	348	22.2	738.1	6.6	1.5	1.2	0.23	1.22	5.36
1399	DSU	0000	37.1951	85.0310	-612.4	36	1669	18.6	351	22.1	738.6	6.6	1.9	1.0	0.28	1.81	6.39
1400	DSU	0000	37.1951	85.0303	-613.9	30	1837	18.6	356	22.3	738.1	6.1	2.6	1.3	0.43	1.94	4.53
1401	DSU	0000	37.1951	85.0296	-613.0	30	1824	18.6	361	22.2	738.6	8.3	1.5	1.2	0.18	1.27	6.96
1402	DSU	0000	37.1951	85.0289	-615.0	35	1753	18.6	361	22.2	738.6	9.3	1.3	1.4	0.14	0.92	6.52
1403	DSU	0000	37.1951	85.0282	-616.0	22	1745	18.6	364	22.2	737.6	8.6	2.0	1.2	0.24	1.65	6.97
1404	DSU	0000	37.1951	85.0275	-615.9	19	1955	18.6	367	22.2	737.6	7.9	2.8	1.4	0.36	1.98	5.55
1405	DSU	0000	37.1951	85.0268	-615.9	38	1589	18.6	369	22.2	738.6	7.6	1.1	1.1	0.14	1.01	7.06
1406	DSU	0000	37.1950	85.0261	-615.8	25	1738	18.6	370	22.3	737.1	7.9	1.6	1.0	0.20	1.67	8.27
1407	DSU	0000	37.1950	85.0254	-617.1	44	1672	18.6	369	22.3	737.1	3.6	4.1	0.9	1.15	4.65	4.05
1408	DSU	0000	37.1950	85.0247	-618.3	30	1661	18.6	367	22.2	737.1	7.3	2.7	0.8	0.36	3.15	8.64
1409	DSU	0000	37.1950	85.0240	-618.6	40	1477	18.6	367	22.2	738.1	4.1	3.1	0.8	0.75	4.13	5.51
1410	DSU	0000	37.1950	85.0233	-619.5	31	1373	18.6	373	22.3	736.6	5.1	1.1	1.0	0.21	1.09	5.16
1411	DSU	0000	37.1950	85.0226	-618.9	35	1549	18.6	379	22.3	737.1	5.2	2.9	0.8	0.55	3.61	6.56
1412	DSU	0000	37.1950	85.0219	-619.4	27	1388	18.6	377	22.3	737.1	4.7	2.1	0.9	0.45	2.31	5.19
1413	MO	0000	37.1950	85.0212	-621.3	46	1967	18.6	381	22.3	735.6	5.9	2.0	1.1	0.34	1.78	5.24
1414	MO	0000	37.1950	85.0204	-622.3	41	1430	18.9	379	22.3	736.1	5.4	0.6	1.2	0.12	0.56	4.64
1415	MO	0000	37.1950	85.0197	-622.3	40	1635	18.9	380	22.3	737.1	6.1	2.5	0.9	0.40	2.60	6.45
1416	MO	0000	37.1950	85.0190	-622.5	48	1677	18.9	385	22.4	738.6	6.5	2.5	0.9	0.38	2.83	7.49
1417	DSU	0000	37.1950	85.0183	-620.2	36	1890	18.9	386	22.4	737.1	5.4	3.5	1.1	0.64	3.14	4.88
1418	DSU	0000	37.1950	85.0176	-621.4	44	1773	18.9	389	22.5	735.6	5.0	3.3	1.0	0.67	3.35	5.02
1419	DSU	0000	37.1950	85.0169	-623.4	27	1502	18.9	389	22.5	735.1	6.4	2.2	0.7	0.34	3.03	8.90
1420	DSU	0000	37.1950	85.0162	-623.8	31	1842	18.9	391	22.5	735.6	7.6	3.2	1.1	0.43	3.02	7.06
1421	DSU	0000	37.1950	85.0155	-625.1	34	1638	18.9	390	22.5	736.6	5.1	1.5	1.2	0.30	1.23	4.16
1422	DSU	0000	37.1950	85.0148	-624.6	29	1743	18.9	385	22.5	737.6	8.0	1.8	0.8	0.23	2.37	10.51
1423	DSU	0000	37.1950	85.0141	-624.3	49	1646	18.4	387	22.5	737.1	5.5	2.5	0.9	0.46	2.79	6.11
1424	DSU	0000	37.1950	85.0134	-625.0	37	1816	18.4	386	22.5	736.6	6.1	2.7	1.0	0.45	2.85	6.32
1425	DSU	0000	37.1950	85.0127	-625.5	37	1833	18.4	385	22.5	737.1	6.1	4.1	1.0	0.68	4.16	6.14

1 WINCHESTER MAPLINE 3

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1426	DSU	0000	37.1950	85.0120	-627.0	45	1834	18.4	385	22.5	737.1	7.0	3.3	0.9	0.47	3.52	7.47
1427	DSU	0000	37.1950	85.0113	-625.7	40	1647	18.4	384	22.5	736.1	7.7	2.8	1.0	0.36	2.76	7.59
1428	DSU	0000	37.1950	85.0105	-627.0	38	1711	18.4	383	22.5	737.1	5.8	2.5	1.4	0.44	1.77	4.06
1429	DSU	0000	37.1950	85.0098	-628.2	29	1792	18.4	378	22.5	736.6	6.4	2.2	0.8	0.35	2.67	7.58
1430	DSU	0000	37.1950	85.0091	-629.7	27	1793	18.4	378	22.5	737.1	5.0	3.2	1.1	0.64	2.90	4.54
1431	DSU	0000	37.1950	85.0084	-630.4	28	1855	18.4	380	22.5	736.6	6.9	3.5	1.1	0.50	3.08	6.15
1432	DSU	0000	37.1950	85.0077	-631.3	41	1449	17.5	392	22.5	736.1	5.4	2.7	0.6	0.51	4.97	9.75
1433	QA	0000	37.1950	85.0070	-629.5	36	1670	17.5	393	22.6	736.6	6.9	3.5	0.7	0.51	5.31	10.36
1434	QA	0000	37.1950	85.0063	-629.7	32	1646	17.5	395	22.5	735.6	5.1	3.1	1.0	0.61	2.96	4.88
1435	QA	0000	37.1950	85.0056	-629.5	25	1468	17.5	391	22.5	737.1	4.1	1.9	0.8	0.45	2.46	5.44
1436	QA	0000	37.1950	85.0049	-628.4	33	1495	17.5	392	22.4	737.1	8.4	0.8	0.9	0.09	0.84	8.94
1437	QA	0000	37.1950	85.0042	-627.2	39	1615	17.5	391	22.5	737.1	8.8	1.4	1.1	0.16	1.33	8.14
1438	QA	0000	37.1950	85.0035	-628.4	40	1556	17.5	393	22.5	736.6	5.8	2.0	0.6	0.35	3.32	9.52
1439	QA	0000	37.1950	85.0028	-629.9	31	1394	17.5	396	22.5	737.6	3.9	2.9	1.0	0.75	2.81	3.76
1440	QA	0000	37.1950	85.0022	-631.8	39	1678	17.5	397	22.5	737.1	8.1	1.9	0.9	0.23	2.07	9.01
1441	QA	0000	37.1950	85.0015	-630.8	28	1573	17.3	402	22.5	736.6	3.9	2.1	0.9	0.54	2.39	4.41
1442	MO	0000	37.1950	85.0008	-629.9	45	1696	17.3	409	22.5	736.1	5.0	2.7	0.8	0.54	3.38	6.29
1443	MO	0000	37.1950	85.0001	-630.1	32	1607	17.3	412	22.5	735.6	4.8	2.2	1.0	0.45	2.13	4.74
1444	MO	0000	37.1950	84.9994	-630.5	29	1279	17.3	400	22.5	735.1	3.7	2.0	1.1	0.54	1.81	3.35
1445	MO	0000	37.1951	84.9987	-632.8	30	1220	17.3	334	22.3	734.6	3.6	1.4	0.7	0.38	2.00	5.24
1446	MO	0010	37.1951	84.9980	-634.3	30	1044	17.3	307	22.5	733.6	4.7	0.5	0.8	0.11	0.66	6.09
1447	MO	0000	37.1951	84.9974	-634.5	43	1197	17.3	309	22.3	733.0	5.1	2.0	0.5	0.40	4.01	10.13
1448	MO	0000	37.1951	84.9967	-635.0	30	1217	17.3	311	22.3	734.6	3.3	1.1	0.9	0.33	1.17	3.59
1449	MO	0000	37.1951	84.9960	-636.3	34	1147	17.3	298	22.3	734.6	3.5	2.4	0.5	0.69	5.21	7.55
1450	MO	0000	37.1951	84.9953	-636.4	33	1102	17.9	286	22.3	734.6	2.9	1.7	0.6	0.57	2.96	5.16
1451	MO	0000	37.1951	84.9946	-636.6	39	1193	17.9	293	22.3	734.6	4.6	1.5	0.6	0.33	2.45	7.36
1452	MO	0000	37.1951	84.9939	-637.1	40	1092	17.9	313	22.3	734.6	3.2	1.8	0.4	0.57	4.21	7.41
1453	MO	0000	37.1951	84.9932	-638.4	39	1182	17.9	307	22.3	734.1	4.4	2.2	0.4	0.49	5.55	11.32
1454	MO	0000	37.1951	84.9926	-640.0	27	1240	17.9	298	22.3	733.0	4.4	1.9	0.5	0.42	3.72	8.76
1455	MO	0000	37.1951	84.9919	-638.3	29	1043	17.9	294	22.3	734.6	3.6	1.4	0.7	0.40	2.11	5.24
1456	MO	0000	37.1952	84.9912	-638.0	33	1131	17.9	294	22.3	733.6	5.1	1.3	0.5	0.25	2.79	10.95
1457	MO	0000	37.1952	84.9905	-640.2	32	1190	17.9	298	22.3	734.6	3.2	2.4	0.5	0.75	4.91	6.54
1458	MO	0000	37.1952	84.9898	-643.9	41	1158	17.9	295	22.3	734.6	4.4	1.3	0.6	0.29	2.10	7.14
1459	MO	0000	37.1952	84.9891	-643.9	41	1176	17.6	300	22.2	734.6	5.0	1.9	0.5	0.39	3.79	9.67
1460	MO	0000	37.1952	84.9884	-644.9	35	1248	17.6	300	22.3	734.6	5.5	1.9	0.5	0.35	3.94	11.16
1461	MO	0000	37.1952	84.9878	-644.7	39	1126	17.6	294	22.2	734.6	6.5	1.3	0.3	0.20	4.14	20.66
1462	MO	0000	37.1952	84.9871	-647.4	34	1261	17.6	295	22.2	734.6	6.8	1.0	0.6	0.15	1.71	11.46
1463	MO	0000	37.1952	84.9864	-647.6	42	1164	17.6	295	22.2	734.6	4.7	1.7	0.5	0.37	3.57	9.67
1464	MO	0000	37.1952	84.9857	-648.0	31	971	17.6	279	22.1	733.0	3.5	0.6	0.4	0.17	1.52	9.07
1465	MO	0000	37.1952	84.9850	-650.4	37	1159	17.6	288	22.2	731.0	4.0	1.1	0.6	0.27	1.81	6.68
1466	MO	0000	37.1953	84.9843	-652.0	44	1144	17.6	325	22.2	734.6	4.4	1.8	0.7	0.41	2.60	6.36
1467	MO	0000	37.1953	84.9836	-654.4	39	1095	17.6	315	22.2	733.6	5.2	1.2	0.4	0.23	3.07	13.12
1468	MO	0000	37.1953	84.9830	-655.1	35	1287	17.2	317	22.1	733.6	7.0	1.6	0.5	0.23	3.40	15.10
1469	MO	0000	37.1953	84.9823	-655.6	39	1407	17.2	307	22.2	734.6	5.5	2.3	0.6	0.42	4.11	9.83
1470	MO	0000	37.1953	84.9816	-656.4	33	1274	17.2	303	22.1	734.1	4.1	2.2	0.4	0.54	5.00	9.26
1471	MO	0000	37.1953	84.9809	-656.6	34	1335	17.2	306	22.0	734.1	4.6	2.4	0.5	0.52	4.63	8.86
1472	MO	0000	37.1953	84.9802	-657.2	41	1244	17.2	322	22.1	734.6	5.1	2.5	0.6	0.49	4.58	9.25
1473	MO	0000	37.1953	84.9795	-660.1	27	1086	17.2	306	22.1	734.6	5.4	1.4	0.3	0.27	4.74	17.68
1474	MO	0000	37.1953	84.9788	-661.2	36	1236	17.2	296	22.1	733.6	5.9	0.9	0.5	0.16	1.83	11.55
1475	MO	0000	37.1953	84.9782	-663.0	38	1228	17.2	313	22.1	733.0	4.1	2.5	0.5	0.61	4.82	7.91
1476	MO	0000	37.1953	84.9775	-663.4	36	1042	17.2	317	22.2	733.0	3.2	2.3	0.3	0.73	7.58	10.43
1477	MO	0000	37.1954	84.9768	-663.0	35	1394	17.9	312	22.2	734.6	4.7	3.1	0.3	0.66	10.19	15.41
1478	MO	0000	37.1954	84.9761	-665.2	43	1021	17.9	312	22.2	734.1	5.4	1.7	0.4	0.31	4.71	15.29
1479	MO	0000	37.1954	84.9754	-667.5	29	1037	17.9	301	22.1	733.0	3.3	1.4	0.4	0.44	3.37	7.74
1480	MO	0000	37.1954	84.9747	-667.8	34	1248	17.9	356	22.0	734.1	2.2	2.2	0.7	0.98	3.03	3.09
1481	MO	0010	37.1954	84.9740	-669.3	32	1116	17.9	404	22.1	733.6	6.5	0.2	0.5	0.03	0.45	13.64
1482	MO	0000	37.1954	84.9734	-670.4	29	1219	17.9	390	22.1	734.6	3.7	1.0	0.6	0.27	1.58	5.85

1 WINCHESTER MAPLINE 3

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1483	MO	0000	37.1954	84.9727	-673.0	26	996	17.9	322	22.1	733.0	4.0	0.8	0.7	0.20	1.19	6.01
1484	MO	0000	37.1954	84.9720	-672.6	36	1038	17.9	313	22.0	733.0	4.1	1.6	0.5	0.38	3.09	8.06
1485	MO	0000	37.1954	84.9713	-675.1	36	1135	17.9	312	22.1	733.6	3.7	1.8	0.6	0.48	3.27	6.75
1486	MO	0000	37.1954	84.9706	-675.8	38	1282	17.5	312	22.0	733.6	6.4	2.5	0.4	0.39	5.73	14.83
1487	MO	0000	37.1955	84.9699	-675.5	36	1187	17.5	315	22.1	733.0	5.1	1.7	0.4	0.32	4.06	12.48
1488	MO	0000	37.1955	84.9692	-676.2	41	1508	17.5	323	22.0	733.0	6.6	2.7	0.6	0.41	4.80	11.60
1489	MO	0000	37.1955	84.9686	-677.1	40	1468	17.5	334	22.1	732.5	5.9	2.2	0.5	0.36	4.29	11.77
1490	MO	0000	37.1955	84.9679	-677.5	33	1367	17.5	340	22.0	732.5	5.0	2.1	0.7	0.42	2.89	6.87
1491	MO	0000	37.1955	84.9672	-677.4	38	1525	17.5	345	22.0	732.5	6.1	2.1	0.7	0.34	2.86	8.29
1492	MO	0000	37.1955	84.9665	-679.8	37	1537	17.5	355	22.1	733.6	6.4	2.4	0.6	0.38	4.17	11.12
1493	MO	0000	37.1955	84.9658	-680.7	48	1570	17.5	365	22.1	732.5	5.5	2.8	0.8	0.51	3.40	6.67
1494	MO	0000	37.1955	84.9651	-680.6	40	1321	17.5	372	22.1	731.5	6.5	2.4	0.5	0.37	5.21	14.20
1495	MO	0000	37.1955	84.9644	-681.3	40	1344	16.8	386	22.2	731.5	5.4	2.0	0.8	0.38	2.47	6.58
1496	MO	0000	37.1955	84.9638	-682.3	40	1281	16.8	384	22.2	732.0	4.8	2.5	0.3	0.52	7.80	14.93
1497	MO	0000	37.1955	84.9631	-683.0	45	1245	16.8	379	22.2	730.5	3.5	1.9	0.5	0.54	3.79	6.97
1498	MO	0000	37.1956	84.9624	-684.8	45	1246	16.8	373	22.1	731.5	3.9	1.4	0.7	0.35	1.87	5.27
1499	MO	0000	37.1956	84.9617	-682.7	37	1237	16.8	359	22.1	733.0	5.8	1.3	0.5	0.22	2.73	12.18
1500	MO	0000	37.1956	84.9610	-683.7	41	1111	16.8	358	22.1	734.1	3.3	1.4	0.6	0.44	2.33	5.36
1501	MO	0000	37.1956	84.9603	-683.8	35	1084	16.8	370	22.2	731.5	3.6	1.2	0.5	0.32	2.53	7.86
1502	MO	0000	37.1956	84.9597	-684.7	40	1225	16.8	408	22.2	731.0	4.6	1.9	0.6	0.43	3.20	7.48
1503	MO	0000	37.1956	84.9590	-684.4	36	1224	16.8	436	22.2	731.5	3.0	2.5	0.6	0.81	3.85	4.76
1504	MO	0010	37.1956	84.9583	-685.0	46	1143	15.6	427	22.2	731.5	5.4	0.6	0.7	0.12	0.87	7.25
1505	MO	0000	37.1956	84.9576	-685.3	35	1363	15.6	420	22.3	731.5	5.8	1.2	0.7	0.21	1.67	7.91
1506	MO	0000	37.1956	84.9569	-684.2	28	1197	15.6	399	22.2	732.5	3.0	0.9	0.5	0.31	1.76	5.70
1507	MO	0000	37.1956	84.9562	-683.9	31	1162	15.6	350	22.2	732.5	5.4	0.6	0.7	0.12	0.96	7.97
1508	MO	0000	37.1957	84.9555	-682.3	40	1154	15.6	324	22.3	733.6	4.3	2.2	0.4	0.52	5.34	10.22
1509	MO	0000	37.1957	84.9549	-681.1	46	995	15.6	326	22.2	733.6	4.6	0.9	0.4	0.21	2.10	10.18
1510	MO	0000	37.1957	84.9542	-681.0	44	1271	15.6	391	22.3	731.5	2.9	1.9	0.7	0.67	2.77	4.12
1511	MO	0000	37.1957	84.9535	-681.1	33	1708	15.6	514	22.3	732.0	6.5	2.7	1.1	0.42	2.55	6.03
1512	MO	0000	37.1957	84.9528	-681.2	41	1814	15.6	550	22.3	732.5	6.9	3.5	0.9	0.50	4.04	8.06
1513	MO	0000	37.1957	84.9521	-682.3	41	1835	14.2	546	22.3	732.0	5.8	3.3	0.9	0.57	3.60	6.28
1514	MO	0000	37.1957	84.9514	-678.6	37	1957	14.2	539	22.4	732.5	7.5	1.2	1.3	0.15	0.88	5.68
1515	MO	0000	37.1957	84.9507	-677.8	39	1938	14.2	536	22.5	732.5	9.0	2.5	0.9	0.27	2.74	10.03
1516	MO	0000	37.1957	84.9501	-678.3	32	1858	14.2	532	22.5	732.5	9.3	3.2	1.3	0.34	2.38	6.94
1517	MO	0000	37.1957	84.9494	-676.6	55	1938	14.2	525	22.5	733.0	4.4	2.2	1.5	0.51	1.54	3.03
1518	MO	0000	37.1957	84.9487	-676.0	30	1734	14.2	514	22.5	734.1	5.0	2.7	1.4	0.54	1.91	3.55
1519	MO	0000	37.1957	84.9480	-673.7	38	1684	14.2	518	22.5	734.1	5.7	2.9	0.8	0.51	3.45	6.76
1520	MO	0000	37.1957	84.9473	-673.0	41	1670	14.2	500	22.5	732.5	6.4	2.4	0.9	0.38	2.69	7.17
1521	MO	0000	37.1957	84.9466	-671.7	34	1357	14.2	430	22.5	734.6	5.9	1.2	1.0	0.21	1.26	6.11
1522	MO	0000	37.1957	84.9459	-671.2	48	1317	14.4	371	22.5	734.1	3.3	2.9	0.5	0.87	5.83	6.69
1523	MO	0000	37.1957	84.9452	-670.2	47	1142	14.4	337	22.6	733.0	3.7	1.1	0.5	0.29	2.11	7.25
1524	MO	0000	37.1957	84.9446	-670.1	36	1234	14.4	314	22.5	733.0	5.4	0.7	0.5	0.13	1.35	10.10
1525	MO	0000	37.1957	84.9439	-667.7	45	1020	14.4	304	22.5	732.5	4.4	1.1	0.4	0.25	2.58	10.55
1526	MO	0000	37.1957	84.9432	-666.5	40	1296	14.4	300	22.5	734.6	5.7	1.4	0.6	0.25	2.26	8.88
1527	MO	0000	37.1957	84.9425	-664.6	38	1169	14.4	305	22.5	734.1	4.8	1.2	0.6	0.25	2.22	8.75
1528	MO	0000	37.1957	84.9418	-662.9	42	1230	14.4	300	22.5	730.5	4.3	2.4	0.5	0.56	5.21	9.37
1529	MO	0000	37.1957	84.9411	-662.3	44	1254	14.4	340	22.5	733.6	3.7	2.2	0.8	0.60	2.70	4.50
1530	MO	0000	37.1957	84.9404	-660.0	38	1355	14.4	371	22.5	733.0	4.8	1.3	0.7	0.27	1.90	7.05
1531	MO	0000	37.1957	84.9397	-659.5	38	1152	14.3	315	22.5	733.0	3.7	2.2	0.3	0.58	7.34	12.63
1532	MO	0000	37.1957	84.9391	-657.5	39	1173	14.3	279	22.6	733.0	3.9	0.9	0.6	0.24	1.54	6.35
1533	MO	0000	37.1957	84.9384	-655.6	50	1259	14.3	291	22.5	733.0	4.0	1.6	0.5	0.40	2.93	7.38
1534	MO	0000	37.1957	84.9377	-654.1	42	1383	14.3	296	22.5	733.6	5.2	2.1	0.6	0.40	3.55	8.89
1535	MO	0000	37.1957	84.9370	-653.0	46	1375	14.3	297	22.5	733.0	5.8	1.5	0.4	0.26	3.39	12.96
1536	MO	0000	37.1957	84.9363	-651.5	33	1242	14.3	296	22.5	733.0	5.5	1.2	0.6	0.22	1.98	8.93
1537	MO	0000	37.1957	84.9356	-647.9	42	1148	14.3	304	22.4	731.5	4.3	1.2	0.6	0.29	2.01	7.02
1538	MO	0000	37.1957	84.9349	-647.7	35	1083	14.3	331	22.3	732.5	2.6	2.2	0.4	0.85	5.00	5.86
1539	MO	0000	37.1957	84.9342	-645.6	53	1186	14.3	336	22.5	733.6	4.7	1.2	0.7	0.25	1.68	6.85

1 WINCHESTER MAPLINE 3

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1540	MO	0000	37.1957	84.9336	-643.6	33	1245	14.6	355	22.5	732.5	3.7	0.9	0.7	0.25	1.26	5.02
1541	MO	0000	37.1957	84.9329	-641.9	38	1263	14.6	379	22.5	732.5	2.9	1.7	0.5	0.60	3.50	5.86
1542	MO	0000	37.1957	84.9322	-640.8	37	1255	14.6	359	22.5	732.0	3.5	2.4	0.8	0.69	3.17	4.59
1543	MO	0000	37.1957	84.9315	-639.8	35	1233	14.6	383	22.5	731.5	3.7	1.7	0.8	0.46	2.14	4.61
1544	MO	0000	37.1957	84.9308	-637.8	46	1353	14.6	388	22.5	731.5	2.3	2.3	0.8	0.98	2.89	2.93
1545	MO	0000	37.1957	84.9301	-636.4	48	1279	14.6	366	22.5	733.0	4.3	2.2	0.6	0.51	3.61	7.14
1546	MO	0000	37.1957	84.9294	-633.5	47	1091	14.6	359	22.5	732.0	2.3	1.2	0.7	0.49	1.68	3.42
1547	MO	0000	37.1957	84.9287	-633.8	40	1238	14.6	352	22.5	731.5	3.9	1.4	0.6	0.35	2.40	6.77
1548	MO	0000	37.1957	84.9281	-633.3	36	1146	14.6	376	22.5	732.0	2.9	2.5	0.4	0.85	6.61	7.81
1549	MO	0000	37.1957	84.9274	-632.2	48	1480	14.5	409	22.5	731.5	3.7	2.2	0.8	0.60	2.64	4.40
1550	MO	0000	37.1957	84.9267	-631.6	22	1576	14.5	421	22.5	731.5	5.7	3.4	0.9	0.60	3.96	6.61
1551	MO	0000	37.1957	84.9260	-630.5	39	1432	14.5	422	22.5	731.5	6.8	1.0	1.4	0.15	0.74	4.94
1552	MO	0000	37.1957	84.9253	-626.8	33	1467	14.5	392	22.5	731.5	6.1	1.7	1.2	0.27	1.36	4.99
1553	MO	0000	37.1957	84.9246	-625.8	37	1318	14.5	361	22.3	732.5	3.3	2.3	0.7	0.70	3.15	4.52
1554	MO	0000	37.1957	84.9239	-624.2	44	1458	14.5	372	22.3	732.0	5.4	1.7	0.8	0.32	2.17	6.73
1555	MO	0000	37.1957	84.9232	-621.8	30	1284	14.5	411	22.3	732.5	4.7	2.2	0.8	0.46	2.56	5.54
1556	MO	0000	37.1957	84.9225	-619.0	48	1428	14.5	447	22.3	732.5	4.7	1.9	1.0	0.42	2.01	4.83
1557	MO	0000	37.1957	84.9219	-618.3	51	1626	14.5	432	22.3	733.0	5.8	2.3	1.0	0.40	2.43	6.09
1558	MO	0000	37.1957	84.9212	-616.6	31	1384	15.9	371	22.3	732.5	6.6	1.2	0.7	0.17	1.56	8.93
1559	MO	0000	37.1957	84.9205	-615.3	35	1048	15.9	322	22.3	729.5	3.6	0.9	0.7	0.26	1.33	5.10
1560	MO	0000	37.1957	84.9198	-613.6	41	1222	15.9	307	22.2	732.5	4.3	0.9	0.8	0.20	1.15	5.69
1561	MO	0000	37.1957	84.9191	-611.7	43	1171	15.9	324	22.3	733.0	4.6	1.4	0.5	0.32	2.97	9.38
1562	MO	0000	37.1957	84.9184	-609.6	43	1216	15.9	365	22.2	733.6	4.4	1.0	0.8	0.23	1.31	5.73
1563	MO	0000	37.1957	84.9177	-608.9	37	1206	15.9	324	22.2	734.1	3.9	1.9	0.7	0.49	2.78	5.72
1564	MO	0000	37.1957	84.9170	-607.6	52	1161	15.9	332	22.2	733.0	4.3	1.3	0.8	0.30	1.73	5.69
1565	MO	0000	37.1957	84.9164	-606.0	33	1457	15.9	388	22.2	732.0	5.0	1.7	0.9	0.35	1.98	5.68
1566	MO	0000	37.1957	84.9157	-605.4	28	1469	15.9	402	22.2	732.5	7.6	1.2	1.0	0.15	1.11	7.32
1567	MO	0000	37.1957	84.9150	-603.6	31	1231	16.0	352	22.2	734.1	3.9	2.6	0.5	0.67	5.35	7.96
1568	MO	0000	37.1957	84.9143	-603.7	38	1199	16.0	309	22.2	732.5	3.2	1.8	0.6	0.57	3.01	5.29
1569	MO	0000	37.1957	84.9136	-602.1	40	1054	16.0	281	22.2	731.5	4.1	1.0	0.6	0.24	1.68	6.91
1570	MO	0000	37.1957	84.9129	-598.9	40	1336	16.0	283	22.2	731.0	4.6	1.6	0.6	0.35	2.61	7.48
1571	MO	0000	37.1957	84.9122	-597.1	35	914	16.0	285	22.2	732.5	3.6	1.3	0.3	0.36	4.87	13.47
1572	MO	0000	37.1957	84.9115	-596.0	43	1242	16.0	286	22.3	733.6	4.0	1.9	0.5	0.49	3.66	7.51
1573	MO	0000	37.1957	84.9109	-595.6	23	1082	16.0	307	22.2	731.5	4.0	0.8	0.6	0.20	1.28	6.47
1574	MO	0000	37.1957	84.9102	-594.0	46	1063	16.0	339	22.3	730.5	2.2	0.9	0.4	0.39	1.94	4.94
1575	MO	0000	37.1957	84.9095	-594.0	35	1226	16.0	310	22.3	732.5	5.2	1.4	0.6	0.26	2.18	8.35
1576	MO	0000	37.1957	84.9088	-591.4	47	1184	15.4	295	22.3	732.5	3.5	1.4	0.5	0.42	2.81	6.72
1577	MO	0000	37.1957	84.9081	-589.0	42	1301	15.4	306	22.4	732.5	4.8	2.0	0.4	0.42	5.59	13.36
1578	MO	0000	37.1957	84.9074	-587.2	40	1340	15.4	312	22.5	732.5	6.2	2.0	0.7	0.33	2.79	8.59
1579	MO	0000	37.1957	84.9067	-585.5	49	1302	15.4	325	22.4	731.5	5.5	2.0	0.5	0.37	4.42	12.09
1580	MO	0000	37.1957	84.9060	-585.4	33	1241	15.4	337	22.5	732.5	5.0	2.4	0.5	0.48	4.39	9.16
1581	MO	0000	37.1957	84.9054	-584.9	40	1270	15.4	339	22.5	731.5	4.6	1.4	0.7	0.32	2.14	6.74
1582	MO	0000	37.1957	84.9047	-584.2	30	1197	15.4	354	22.5	730.5	3.3	1.2	0.7	0.37	1.77	4.77
1583	MO	0000	37.1957	84.9040	-582.4	42	1444	15.4	389	22.5	731.0	4.8	1.4	0.9	0.28	1.55	5.46
1584	MO	0000	37.1957	84.9033	-583.3	49	1620	15.4	418	22.3	730.5	5.5	1.7	1.1	0.31	1.57	5.00
1585	MO	0000	37.1957	84.9026	-577.4	32	1651	15.8	430	22.5	731.5	5.7	2.6	0.9	0.46	2.90	6.33
1586	MO	0000	37.1957	84.9019	-580.8	37	1864	15.8	469	22.3	730.5	6.4	3.2	1.2	0.51	2.80	5.47
1587	MO	0000	37.1957	84.9012	-579.6	33	1842	15.8	521	22.3	730.5	6.2	2.5	1.1	0.39	2.24	5.68
1588	MO	0000	37.1957	84.9005	-581.1	31	2030	15.8	490	22.3	731.5	8.3	1.8	1.4	0.22	1.33	6.09
1589	MO	0000	37.1957	84.8999	-581.3	38	1347	15.8	411	22.2	732.5	5.2	1.1	0.8	0.21	1.42	6.89
1590	MO	0000	37.1957	84.8992	-578.9	27	1509	15.8	361	22.3	731.5	6.8	2.4	0.9	0.35	2.69	7.64
1591	MO	0000	37.1957	84.8985	-578.8	31	1240	15.8	350	22.2	731.5	4.4	0.7	0.7	0.16	0.98	6.03
1592	MO	0000	37.1957	84.8978	-578.5	36	1342	15.8	327	22.2	732.5	4.4	2.3	0.8	0.52	2.82	5.40
1593	MO	0000	37.1957	84.8971	-576.4	39	1278	15.8	308	22.3	731.0	5.0	1.5	0.8	0.30	1.99	6.53
1594	MO	0000	37.1957	84.8964	-575.9	57	1278	16.7	304	22.3	731.0	5.4	1.6	0.6	0.29	2.53	8.57
1595	MO	0000	37.1957	84.8957	-575.3	48	1224	16.7	305	22.3	731.0	3.5	2.1	0.7	0.61	2.82	4.65
1596	MO	0000	37.1957	84.8950	-576.1	38	1101	16.7	306	22.2	730.5	5.1	1.3	0.4	0.25	3.59	14.12

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1597	MO	0000	37.1957	84.8944	-573.6	39	1264	16.7	322	22.3	730.5	4.1	2.8	0.4	0.68	7.99	11.76
1598	MO	0000	37.1957	84.8937	-571.3	39	1468	16.7	362	22.2	731.0	5.8	2.2	0.8	0.37	2.68	7.17
1599	MO	0000	37.1957	84.8930	-571.6	42	1257	16.7	374	22.2	731.0	2.6	1.6	0.7	0.61	2.14	3.53
1600	MO	0000	37.1957	84.8923	-570.6	43	1259	16.7	347	22.2	731.5	5.0	1.6	0.6	0.32	2.53	7.91
1601	MO	0000	37.1957	84.8916	-570.0	33	1282	16.7	332	22.2	732.0	5.4	0.9	0.7	0.17	1.30	7.44
1602	MO	0000	37.1957	84.8909	-570.8	40	1206	16.7	314	22.2	731.5	3.7	1.5	0.6	0.41	2.70	6.64
1603	MO	0000	37.1957	84.8902	-571.7	25	1168	16.6	300	22.2	731.0	4.3	2.4	0.5	0.56	4.63	8.33
1604	MO	0000	37.1957	84.8895	-569.8	33	1167	16.6	309	22.2	730.5	4.0	1.6	0.7	0.40	2.28	5.76
1605	MO	0000	37.1957	84.8889	-568.8	37	1156	16.6	307	22.2	730.5	4.1	1.3	0.5	0.31	2.57	8.21
1606	MO	0000	37.1957	84.8882	-568.6	45	1153	16.6	278	22.1	730.5	3.7	0.7	0.6	0.19	1.22	6.32
1607	MO	0000	37.1957	84.8875	-568.5	29	1066	16.6	284	22.2	730.5	4.4	1.0	0.5	0.23	1.86	8.14
1608	MO	0000	37.1957	84.8868	-566.7	34	1385	16.6	309	22.1	731.0	5.7	2.5	0.8	0.43	3.11	7.16
1609	MO	0000	37.1957	84.8861	-566.4	44	1427	16.6	342	22.1	731.0	2.5	2.6	0.7	1.05	3.74	3.58
1610	MO	0000	37.1957	84.8854	-565.6	40	1196	16.6	345	22.2	731.0	5.1	1.2	0.6	0.24	2.15	8.94
1611	MO	0000	37.1957	84.8847	-565.4	36	1303	16.6	337	22.1	731.0	5.1	1.2	0.6	0.23	2.02	8.94
1612	MO	0000	37.1957	84.8840	-565.4	37	1303	16.1	336	22.2	731.5	5.1	1.2	0.6	0.24	2.01	8.38
1613	MO	0000	37.1957	84.8834	-565.5	36	1112	16.1	326	22.1	731.0	4.4	1.1	0.5	0.25	2.23	9.10
1614	MO	0000	37.1957	84.8827	-564.9	37	1339	16.1	300	22.2	731.0	5.8	2.5	0.6	0.42	4.44	10.50
1615	MO	0000	37.1957	84.8820	-563.1	37	1328	16.1	281	22.1	729.5	6.6	2.1	0.6	0.32	3.79	12.00
1616	MO	0000	37.1956	84.8813	-562.3	36	1292	16.1	278	22.1	731.5	4.8	2.1	0.3	0.43	6.11	14.10
1617	MO	0000	37.1956	84.8806	-559.6	28	1311	16.1	279	22.0	730.0	5.1	2.0	0.7	0.40	2.79	7.06
1618	MO	0000	37.1956	84.8799	-558.5	39	1216	16.1	285	22.0	731.0	4.6	1.8	0.6	0.40	2.92	7.36
1619	MO	0000	37.1956	84.8792	-560.3	38	1191	16.1	301	22.1	731.0	2.9	1.2	0.6	0.40	1.99	4.99
1620	MO	0000	37.1956	84.8785	-560.5	39	1203	16.1	280	22.1	731.0	3.6	1.3	0.5	0.36	2.68	7.39
1621	MO	0000	37.1956	84.8778	-560.2	52	1212	17.9	278	22.0	730.5	3.5	1.9	0.6	0.54	2.90	5.33
1622	MO	0000	37.1956	84.8772	-559.6	34	1347	17.9	316	22.2	731.5	4.6	1.0	0.9	0.22	1.14	5.15
1623	MO	0000	37.1956	84.8765	-559.6	43	1652	17.9	370	22.1	731.5	5.2	2.2	1.0	0.43	2.28	5.35
1624	MO	0000	37.1956	84.8758	-558.4	41	1555	17.9	391	22.2	731.0	4.1	1.9	0.9	0.47	2.11	4.49
1625	MO	0010	37.1956	84.8751	-558.3	50	1417	17.9	348	22.1	731.0	5.5	0.3	1.1	0.05	0.26	5.00
1626	MO	0010	37.1956	84.8744	-558.3	29	1283	17.9	284	22.1	730.5	6.1	0.4	0.8	0.06	0.47	7.98
1627	MO	0000	37.1956	84.8737	-555.5	42	1234	17.9	283	22.2	731.0	3.7	1.1	0.7	0.29	1.58	5.44
1628	MO	0000	37.1956	84.8730	-556.0	35	1286	17.9	342	22.2	732.5	4.6	1.0	0.9	0.22	1.12	5.04
1629	MO	0000	37.1956	84.8723	-553.8	32	1449	17.9	337	22.2	731.5	6.9	1.4	0.9	0.20	1.53	7.71
1630	MO	0000	37.1956	84.8717	-554.7	41	1123	16.5	258	22.2	730.5	4.4	1.1	0.7	0.25	1.46	5.95
1631	MO	0000	37.1956	84.8710	-553.6	44	1134	16.5	233	22.2	731.0	3.5	1.2	0.7	0.36	1.84	5.18
1632	MO	0000	37.1956	84.8703	-554.1	37	1313	16.5	259	22.2	731.0	3.7	2.3	0.7	0.62	3.37	5.44
1633	DSU	0000	37.1956	84.8696	-554.4	22	1443	16.5	288	22.2	730.5	5.1	2.1	0.9	0.41	2.29	5.59
1634	DSU	0000	37.1956	84.8689	-554.3	53	1712	16.5	342	22.1	731.0	5.9	1.2	1.0	0.21	1.23	5.94
1635	DSU	0000	37.1956	84.8682	-553.5	46	2271	16.5	377	22.2	732.5	5.5	3.5	1.2	0.64	3.00	4.68
1636	DSU	0000	37.1956	84.8675	-553.8	38	2834	16.5	399	22.2	732.5	7.5	5.5	1.3	0.74	4.33	5.89
1637	DSU	0000	37.1956	84.8668	-552.0	32	2687	16.5	400	22.2	732.5	5.7	5.9	1.3	1.05	4.51	4.31
1638	DSU	0000	37.1956	84.8662	-551.7	38	2631	16.5	372	22.2	733.0	7.6	4.8	1.4	0.63	3.43	5.46
1639	DSU	0000	37.1956	84.8655	-551.2	26	2472	16.9	373	22.1	733.0	8.4	5.1	1.2	0.60	4.25	7.08
1640	DSU	0000	37.1956	84.8648	-551.1	38	2580	16.9	380	22.2	733.6	7.3	4.0	1.5	0.54	2.62	4.83
1641	DSU	0000	37.1956	84.8641	-550.7	36	2318	16.9	392	22.2	732.5	7.2	4.2	1.1	0.58	3.93	6.73
1642	OM	0000	37.1956	84.8634	-551.4	41	2480	16.9	395	22.2	733.0	6.8	5.3	1.0	0.79	5.10	6.46
1643	OM	0000	37.1956	84.8627	-551.4	50	2226	16.9	396	22.2	733.0	7.6	3.3	1.3	0.44	2.56	5.87
1644	OM	0000	37.1956	84.8620	-551.8	28	2407	16.9	401	22.3	732.5	6.5	5.1	1.3	0.78	3.99	5.13
1645	OM	0000	37.1956	84.8613	-551.1	44	2673	16.9	401	22.3	732.5	6.6	6.6	1.1	0.99	6.22	6.27
1646	OM	0000	37.1956	84.8607	-552.3	30	2648	16.9	402	22.3	730.5	6.5	3.2	1.8	0.49	1.72	3.51
1647	OM	0000	37.1956	84.8600	-553.0	38	2591	16.9	399	22.3	733.6	5.9	5.6	1.2	0.94	4.63	4.95
1648	OM	0000	37.1956	84.8593	-554.3	48	2687	17.8	395	22.3	733.0	7.5	4.3	1.6	0.57	2.65	4.63
1649	OM	0000	37.1956	84.8586	-553.5	39	2829	17.8	397	22.3	732.5	6.6	5.3	1.5	0.81	3.57	4.43
1650	OM	0000	37.1956	84.8579	-554.5	37	2775	17.8	396	22.3	731.0	5.7	6.6	1.5	1.17	4.33	3.69
1651	OM	0000	37.1956	84.8572	-554.7	43	3191	17.8	395	22.3	733.0	9.1	7.3	1.5	0.80	4.88	6.10
1652	DSU	0000	37.1956	84.8565	-555.0	45	2934	17.8	392	22.3	732.0	7.3	6.1	1.6	0.84	3.95	4.72
1653	DSU	0000	37.1956	84.8558	-554.7	47	3081	17.8	391	22.3	732.5	6.8	5.7	1.7	0.84	3.27	3.88

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1654	DSU	0000	37.1956	84.8552	-556.5	43	2939	17.8	389	22.3	732.5	7.0	6.8	1.3	0.96	5.16	5.36
1655	DSU	0000	37.1956	84.8545	-557.0	44	2942	17.8	386	22.3	732.5	7.3	5.6	1.6	0.76	3.47	4.58
1656	DSU	0000	37.1956	84.8538	-558.7	34	3142	17.8	382	22.3	735.1	8.6	4.3	1.7	0.51	2.61	5.17
1657	DSU	0000	37.1956	84.8531	-559.2	33	2976	19.5	380	22.3	734.6	8.4	5.6	1.6	0.67	3.58	5.36
1658	DSU	0000	37.1956	84.8524	-558.7	43	2586	19.5	376	22.3	733.0	4.8	4.8	1.5	0.99	3.27	3.32
1659	DSU	0000	37.1956	84.8517	-561.7	41	3034	19.5	375	22.3	733.0	7.3	6.1	1.4	0.83	4.45	5.38
1660	DSU	0000	37.1956	84.8510	-562.0	43	3053	19.5	373	22.3	732.0	5.8	6.4	1.6	1.11	4.04	3.65
1661	DSU	0000	37.1956	84.8503	-562.9	50	2983	19.5	373	22.3	734.6	7.9	4.1	1.8	0.52	2.23	4.26
1662	DSU	0000	37.1956	84.8497	-562.4	40	2689	19.5	372	22.2	731.5	9.0	4.2	1.4	0.47	2.97	6.37
1663	DSU	0000	37.1956	84.8490	-564.4	41	2733	19.5	373	22.3	733.0	7.2	6.6	1.2	0.92	5.62	6.08
1664	DSU	0000	37.1956	84.8483	-566.9	33	2707	19.5	373	22.2	733.6	6.8	4.5	1.5	0.66	2.94	4.44
1665	DSU	0000	37.1956	84.8476	-568.1	52	3182	19.5	369	22.2	732.5	7.3	6.0	1.7	0.82	3.56	4.34
1666	DSU	0000	37.1956	84.8469	-569.4	34	3024	18.9	364	22.2	732.5	8.0	5.6	1.5	0.70	3.87	5.50
1667	DSU	0000	37.1956	84.8462	-570.3	39	3769	18.9	371	22.3	732.5	8.6	7.8	2.2	0.91	3.58	3.93
1668	DSU	0000	37.1956	84.8455	-571.4	25	3002	18.9	363	22.2	732.5	9.0	6.4	1.3	0.71	4.91	6.93
1669	DSU	0000	37.1956	84.8448	-571.5	40	2891	18.9	374	22.3	732.5	5.8	5.0	1.6	0.86	3.02	3.52
1670	DSU	0000	37.1956	84.8442	-572.9	40	2833	18.9	379	22.2	731.5	5.2	6.8	1.3	1.29	5.36	4.14
1671	DSU	0000	37.1956	84.8435	-573.8	31	3094	18.9	388	22.3	731.0	7.9	5.4	1.6	0.69	3.31	4.81
1672	DSU	0000	37.1956	84.8428	-576.5	40	2511	18.9	398	22.2	731.5	5.5	5.1	1.4	0.93	3.59	3.87
1673	DSU	0000	37.1956	84.8421	-577.3	28	2955	18.9	410	22.3	731.0	7.6	4.7	1.8	0.62	2.68	4.34
1674	DSU	0000	37.1956	84.8414	-578.5	43	2906	18.9	419	22.3	731.0	7.5	4.8	1.4	0.64	3.34	5.22
1675	DSU	0000	37.1956	84.8407	-579.1	54	2808	19.7	427	22.3	730.0	4.8	4.9	1.7	1.02	2.91	2.87
1676	DSU	0000	37.1956	84.8400	-580.1	47	2708	19.7	431	22.3	729.0	9.0	5.0	1.3	0.55	3.79	6.83
1677	DSU	0000	37.1956	84.8393	-581.3	39	2456	19.7	431	22.2	729.0	4.8	4.0	1.6	0.82	2.50	3.04
1678	DSU	0000	37.1956	84.8387	-581.4	27	2111	19.7	440	22.2	729.5	7.0	2.4	1.5	0.34	1.64	4.83
1679	DSU	0000	37.1956	84.8380	-582.9	39	2128	19.7	440	22.1	728.5	7.2	1.7	1.7	0.23	0.99	4.29
1680	MO	0000	37.1956	84.8373	-582.2	28	2072	19.7	430	22.2	728.0	6.8	2.5	1.4	0.37	1.75	4.68
1681	MO	0000	37.1956	84.8366	-582.7	42	1734	19.7	430	22.1	729.0	7.9	1.4	1.4	0.17	1.01	5.82
1682	MO	0000	37.1956	84.8359	-582.4	34	1694	19.7	430	22.1	728.5	7.0	1.1	1.0	0.15	1.11	7.25
1683	MO	0000	37.1956	84.8352	-583.6	44	1660	19.7	407	22.0	726.9	6.6	0.7	1.0	0.11	0.74	6.76
1684	MO	0000	37.1956	84.8345	-584.1	40	1394	19.1	373	22.0	726.9	4.8	1.8	1.0	0.37	1.81	4.83
1685	MO	0000	37.1956	84.8338	-585.6	44	1195	19.1	319	22.1	728.0	3.0	1.8	0.6	0.59	3.16	5.32
1686	MO	0000	37.1956	84.8331	-584.9	45	1131	19.1	285	22.0	728.5	3.6	1.1	0.6	0.30	1.70	5.63
1687	MO	0000	37.1956	84.8325	-584.8	44	1045	19.1	270	22.0	729.5	3.9	0.8	0.5	0.21	1.67	8.12
1688	MO	0000	37.1956	84.8318	-583.9	37	1044	19.1	282	22.0	729.5	3.7	1.2	0.6	0.33	2.18	6.64
1689	MM	0000	37.1956	84.8311	-585.1	34	1197	19.1	313	22.0	729.0	5.9	1.3	0.5	0.22	2.48	11.34
1690	MM	0010	37.1956	84.8304	-583.0	35	1164	19.1	322	22.0	727.4	6.8	-0.1	0.7	0.01	0.14	9.48
1691	MM	0000	37.1956	84.8297	-582.8	35	916	19.1	313	22.0	726.4	3.5	1.0	0.6	0.29	1.56	5.33
1692	MM	0000	37.1956	84.8290	-582.8	26	1132	19.1	306	22.0	726.4	3.0	1.2	0.9	0.40	1.37	3.39
1693	MM	0000	37.1956	84.8283	-582.2	55	1212	18.3	314	22.0	726.4	2.9	2.2	0.5	0.75	4.37	5.86
1694	MM	0010	37.1956	84.8276	-580.6	38	1134	18.3	350	22.0	726.4	4.8	0.2	0.6	0.04	0.34	7.58
1695	MM	0000	37.1956	84.8270	-580.5	43	1365	18.3	356	22.0	725.9	5.2	1.3	0.7	0.25	1.75	7.07
1696	MM	0000	37.1956	84.8263	-580.6	35	1103	18.3	344	21.8	726.4	3.6	1.4	0.8	0.40	1.72	4.29
1697	MM	0000	37.1956	84.8256	-579.7	34	1396	18.3	366	22.0	725.4	4.8	1.9	0.9	0.40	2.13	5.29
1698	MM	0000	37.1956	84.8249	-577.8	46	1265	18.3	322	22.0	725.9	4.6	1.8	0.7	0.40	2.67	6.74
1699	MM	0000	37.1956	84.8242	-576.8	47	1227	18.3	287	22.0	726.4	3.6	3.0	0.3	0.82	11.51	13.97
1700	MM	0000	37.1956	84.8235	-574.8	50	1302	18.3	253	21.8	726.4	4.0	1.5	0.6	0.38	2.70	7.13
1701	MM	0000	37.1956	84.8228	-574.5	36	1182	18.3	266	21.8	725.9	5.1	1.2	0.6	0.24	1.98	8.26
1702	MM	0000	37.1956	84.8221	-572.9	34	1531	17.5	297	21.8	725.9	8.0	2.8	0.4	0.35	6.29	17.90
1703	MM	0000	37.1956	84.8215	-572.0	42	1666	17.5	308	21.8	725.9	6.9	2.4	0.8	0.35	3.05	8.84
1704	MM	0000	37.1956	84.8208	-571.5	36	1534	17.5	314	21.8	724.9	5.1	2.2	0.8	0.44	2.70	6.17
1705	MM	0000	37.1956	84.8201	-569.8	50	1418	17.5	326	21.8	724.9	5.2	2.8	0.5	0.54	5.28	9.84
1706	MM	0000	37.1956	84.8194	-567.3	40	1444	17.5	352	21.7	724.9	7.0	0.9	0.8	0.12	1.02	8.31
1707	MM	0000	37.1956	84.8187	-566.1	40	1254	17.5	343	21.7	724.4	4.4	1.6	0.6	0.36	2.53	7.03
1708	MM	0000	37.1956	84.8180	-562.4	36	1101	17.5	335	21.7	724.9	4.7	1.3	0.5	0.28	2.39	8.65
1709	MM	0000	37.1956	84.8173	-559.5	41	1178	17.5	346	21.7	724.9	4.6	1.9	0.5	0.43	4.01	9.38
1710	MM	0000	37.1956	84.8166	-556.5	41	1240	17.5	348	21.8	725.9	5.8	1.5	0.5	0.26	3.25	12.43

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1711	MM	0000	37.1956	84.8159	-555.5	40	1319	16.8	348	21.7	725.4	5.0	1.7	0.6	0.33	2.64	7.91
1712	MM	0000	37.1955	84.8152	-552.0	43	1336	16.8	345	21.8	725.4	4.7	2.1	0.6	0.45	3.73	8.36
1713	MM	0000	37.1955	84.8145	-549.2	49	1373	16.8	344	21.8	723.4	3.9	1.5	0.6	0.39	2.75	7.00
1714	MM	0000	37.1955	84.8139	-547.2	31	1317	16.8	346	21.7	725.4	4.6	1.9	0.7	0.43	2.80	6.56
1715	MM	0000	37.1955	84.8132	-544.3	47	1395	16.8	362	21.8	725.4	4.8	3.0	0.4	0.61	7.40	12.09
1716	MM	0000	37.1955	84.8125	-540.5	28	1331	16.8	362	21.8	725.4	5.0	3.0	0.3	0.60	8.88	14.92
1717	MM	0000	37.1955	84.8118	-535.7	49	1362	16.8	364	21.8	725.4	6.2	2.7	0.6	0.44	4.80	10.88
1718	MM	0000	37.1955	84.8111	-532.8	27	1181	16.8	372	21.8	725.9	5.2	1.8	0.5	0.34	3.58	10.40
1719	MM	0000	37.1955	84.8104	-530.3	40	1138	16.8	375	21.8	725.9	4.3	3.2	0.2	0.76	21.33	28.11
1720	MM	0000	37.1955	84.8097	-526.3	49	1227	17.1	367	21.8	725.9	3.3	2.2	0.4	0.68	5.11	7.57
1721	MM	0000	37.1955	84.8090	-521.7	45	1211	17.1	376	21.8	725.4	4.0	1.0	0.6	0.25	1.71	6.78
1722	MM	0000	37.1955	84.8083	-520.0	35	1317	17.1	374	21.7	725.9	4.3	1.8	0.8	0.42	2.23	5.29
1723	MM	0000	37.1955	84.8076	-516.5	44	1196	17.1	366	21.7	726.4	3.6	2.6	0.5	0.72	4.87	6.73
1724	MM	0000	37.1955	84.8069	-512.8	44	1304	17.1	360	21.7	724.9	4.4	1.9	0.7	0.44	2.97	6.73
1725	MM	0000	37.1955	84.8062	-507.0	34	1339	17.1	385	21.7	724.4	3.2	2.6	0.8	0.82	3.10	3.79
1726	MM	0000	37.1955	84.8055	-504.4	34	1291	17.1	371	21.7	725.4	6.8	1.9	0.5	0.28	3.46	12.47
1727	MM	0010	37.1955	84.8048	-500.2	44	1329	17.1	390	21.7	725.4	5.9	0.6	0.8	0.10	0.69	7.09
1728	MM	0000	37.1955	84.8041	-496.1	37	1629	17.1	456	21.7	726.9	6.4	1.3	1.1	0.20	1.14	5.56
1729	MM	0000	37.1955	84.8034	-493.5	45	1523	17.6	433	21.7	726.4	5.4	1.4	0.9	0.27	1.55	5.77
1730	MO	0000	37.1955	84.8027	-487.5	31	1201	17.6	372	21.7	726.4	3.5	1.8	0.6	0.52	3.11	5.94
1731	MO	0000	37.1955	84.8021	-482.4	53	1385	17.6	357	21.7	728.0	2.5	1.9	0.8	0.76	2.46	3.26
1732	MO	0000	37.1955	84.8014	-477.3	31	1248	17.6	367	21.7	728.0	5.0	2.4	0.6	0.48	3.73	7.79
1733	MO	0000	37.1955	84.8007	-468.0	40	1368	17.6	369	21.7	725.9	4.0	2.2	0.8	0.54	2.68	4.95
1734	MO	0000	37.1955	84.8000	-463.0	38	1453	17.6	425	21.8	726.9	3.6	2.7	0.8	0.76	3.43	4.49
1735	MO	0000	37.1955	84.7993	-457.6	41	1541	17.6	406	21.8	726.4	2.9	3.3	0.8	1.15	4.25	3.71
1736	MO	0000	37.1955	84.7986	-463.3	49	1334	17.6	377	21.7	726.4	4.7	2.2	0.6	0.46	3.79	8.22
1737	MO	0000	37.1955	84.7979	-447.7	35	1288	17.6	388	21.7	726.4	4.6	1.0	0.8	0.22	1.33	5.98
1738	MO	0000	37.1955	84.7972	-441.3	43	1453	17.3	404	21.8	726.4	4.8	1.5	0.8	0.31	1.79	5.70
1739	MO	0000	37.1955	84.7965	-436.8	32	1677	17.3	426	21.8	726.4	5.0	1.4	1.2	0.28	1.19	4.32
1740	MO	0000	37.1955	84.7958	-430.5	35	1596	17.3	486	21.8	725.9	4.3	2.4	0.9	0.56	2.61	4.68
1741	MO	0000	37.1955	84.7951	-425.7	33	1455	17.3	438	21.8	726.4	4.8	1.7	0.9	0.34	1.82	5.29
1742	MO	0000	37.1955	84.7944	-422.2	30	1306	17.3	374	21.8	726.4	5.9	1.2	0.9	0.21	1.42	6.85
1743	MO	0000	37.1955	84.7937	-416.0	40	1271	17.3	369	21.8	726.9	5.4	1.6	0.8	0.29	1.99	6.73
1744	MO	0000	37.1955	84.7930	-410.1	32	1304	17.3	382	21.8	726.4	5.2	1.8	0.6	0.34	2.96	8.61
1745	MO	0000	37.1955	84.7923	-404.9	57	1370	17.3	375	21.8	726.4	4.6	2.5	0.6	0.55	3.90	7.04
1746	MO	0000	37.1955	84.7916	-399.6	30	1377	17.3	353	21.8	725.9	5.5	1.6	0.8	0.29	2.11	7.34
1747	MO	0000	37.1955	84.7909	-394.0	36	1170	16.5	352	21.8	726.4	4.7	1.7	0.7	0.35	2.42	6.85
1748	MO	0000	37.1954	84.7903	-389.8	30	1314	16.5	350	22.0	726.9	6.1	1.2	0.4	0.20	2.93	14.50
1749	MO	0000	37.1954	84.7896	-383.1	56	1335	16.5	345	21.7	726.9	4.1	2.2	0.6	0.52	3.67	7.02
1750	MO	0000	37.1954	84.7889	-378.0	42	1317	16.5	378	22.0	727.4	4.3	2.5	0.4	0.59	6.03	10.22
1751	MO	0000	37.1954	84.7882	-370.6	40	1201	16.5	364	21.8	727.4	4.4	1.0	0.6	0.23	1.71	7.49
1752	MO	0000	37.1954	84.7875	-366.0	32	1272	16.5	348	21.8	727.4	5.4	1.9	0.6	0.35	3.08	8.84
1753	MO	0000	37.1954	84.7868	-356.3	37	1175	16.5	358	21.8	726.9	4.3	1.7	0.6	0.40	2.84	7.02
1754	MO	0000	37.1954	84.7861	-349.6	30	1312	16.5	358	22.0	726.9	5.0	3.1	0.2	0.62	14.82	23.73
1755	MO	0000	37.1954	84.7854	-345.1	36	1278	16.5	355	21.8	726.4	5.8	1.5	0.4	0.26	3.39	12.96
1756	MO	0000	37.1954	84.7847	-338.4	53	1461	16.6	368	21.8	727.4	5.0	1.9	0.7	0.38	2.86	7.57
1757	MO	0000	37.1954	84.7840	-331.5	43	1227	16.6	381	22.0	728.5	4.4	2.2	0.5	0.49	4.46	9.10
1758	MO	0000	37.1954	84.7833	-326.5	38	1351	16.6	351	22.0	729.0	6.2	1.9	0.5	0.30	3.94	13.05
1759	MO	0000	37.1954	84.7826	-321.0	38	1229	16.6	351	22.0	728.0	5.0	1.6	0.6	0.32	2.45	7.68
1760	MO	0000	37.1954	84.7819	-315.2	46	1400	16.6	378	22.0	727.4	4.8	2.1	0.8	0.43	2.59	5.97
1761	MO	0000	37.1954	84.7812	-311.8	41	1168	16.6	371	21.8	729.5	3.7	0.9	0.5	0.25	1.73	6.87
1762	MO	0000	37.1954	84.7805	-306.3	59	1423	16.6	364	21.8	727.4	5.2	1.9	0.6	0.36	2.94	8.23
1763	MO	0000	37.1954	84.7798	-300.3	47	1393	16.6	365	21.8	728.5	4.7	1.3	0.7	0.28	1.95	7.04
1764	MO	0000	37.1954	84.7792	-294.0	46	1377	16.6	363	21.8	727.4	5.8	1.7	0.5	0.29	3.56	12.43
1765	MO	0000	37.1954	84.7785	-286.9	47	1245	16.3	372	22.0	727.4	4.4	2.2	0.5	0.49	4.29	8.76
1766	MO	0000	37.1954	84.7778	-283.5	62	1265	16.3	359	22.1	726.9	4.8	1.7	0.4	0.36	3.87	10.80
1767	MO	0000	37.1954	84.7771	-278.0	47	1448	16.3	361	22.1	728.5	4.3	2.3	0.5	0.54	4.85	8.99

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1768	MO	0000	37.1954	84.7764	-274.7	35	1094	16.3	356	22.1	728.0	4.0	1.2	0.7	0.31	1.87	6.10
1769	MO	0000	37.1954	84.7757	-269.5	47	1274	16.3	355	22.1	727.4	5.2	2.0	0.6	0.39	3.37	8.75
1770	MO	0000	37.1954	84.7750	-265.0	35	1267	16.3	348	22.1	728.0	3.6	2.8	0.6	0.78	4.77	6.08
1771	MO	0000	37.1954	84.7743	-259.5	31	1319	16.3	342	22.2	729.0	5.1	1.2	0.9	0.24	1.37	5.71
1772	MO	0000	37.1954	84.7736	-250.0	34	1381	16.3	347	22.2	730.0	6.8	2.3	0.6	0.34	3.68	10.77
1773	MO	0000	37.1954	84.7729	-243.6	41	1275	16.3	352	22.2	729.0	7.9	0.8	0.6	0.10	1.35	13.33
1774	MO	0010	37.1954	84.7722	-238.9	30	1061	15.6	347	22.2	729.0	6.6	0.6	0.7	0.09	0.88	10.09
1775	MO	0000	37.1954	84.7715	-235.2	38	1223	15.6	343	22.2	729.0	3.2	1.3	0.7	0.41	1.95	4.77
1776	MO	0000	37.1954	84.7708	-228.9	46	1201	15.6	337	22.2	729.0	3.5	1.2	0.8	0.36	1.50	4.22
1777	MO	0000	37.1954	84.7701	-224.7	39	1239	15.6	337	22.2	729.5	3.9	1.2	0.6	0.30	1.93	6.45
1778	MO	0000	37.1954	84.7694	-219.1	41	1043	15.6	337	22.2	729.0	2.6	1.7	0.5	0.66	3.71	5.62
1779	MO	0000	37.1954	84.7687	-213.5	36	1325	15.6	350	22.2	729.5	4.1	2.5	0.8	0.59	3.14	5.31
1780	MO	0000	37.1954	84.7680	-208.2	33	1376	15.6	382	22.2	730.5	5.7	3.2	0.6	0.57	5.59	9.75
1781	MO	0000	37.1954	84.7674	-203.2	34	1501	15.6	430	22.2	729.5	4.3	2.2	0.8	0.51	2.74	5.42
1782	MO	0000	37.1954	84.7667	-198.8	47	1798	15.6	500	22.3	729.5	7.6	1.3	1.0	0.17	1.34	7.82
1783	MO	0000	37.1954	84.7660	-193.5	32	1847	14.6	507	22.3	730.0	8.4	2.7	1.1	0.33	2.42	7.43
1784	MO	0000	37.1953	84.7653	-190.1	41	1644	14.6	490	22.3	731.0	6.4	1.1	1.2	0.17	0.92	5.38
1785	MO	0000	37.1953	84.7646	-184.6	45	1607	14.6	459	22.2	732.5	4.7	1.0	1.3	0.22	0.77	3.57
1786	MO	0000	37.1953	84.7639	-179.4	47	1523	14.6	458	22.3	730.5	5.4	2.2	1.1	0.40	1.96	4.88
1787	MO	0000	37.1953	84.7632	-173.4	39	1655	14.6	455	22.3	731.0	2.9	3.5	0.8	1.19	4.23	3.54
1788	MO	0000	37.1953	84.7625	-169.1	44	1686	14.6	452	22.5	731.5	7.2	2.2	1.1	0.31	2.01	6.45
1789	MO	0000	37.1953	84.7618	-163.1	32	1513	14.6	448	22.5	731.5	6.1	1.6	1.0	0.26	1.64	6.26
1790	MO	0000	37.1953	84.7611	-160.9	39	1608	14.6	441	22.3	731.5	5.4	1.2	1.1	0.23	1.07	4.71
1791	MO	0000	37.1953	84.7604	-157.1	37	1439	14.6	440	22.5	731.0	5.9	2.1	0.9	0.35	2.34	6.63
1792	MO	0000	37.1953	84.7597	-148.3	33	1689	14.5	445	22.5	730.5	4.7	2.7	1.0	0.58	2.62	4.48
1793	MO	0000	37.1953	84.7590	-144.3	30	1619	14.5	440	22.6	731.0	6.5	2.7	0.7	0.42	3.84	9.09
1794	MO	0000	37.1953	84.7583	-139.6	50	1609	14.5	439	22.6	731.5	6.9	1.6	1.0	0.23	1.54	6.71
1795	MO	0000	37.1953	84.7576	-135.3	40	1617	14.5	437	22.7	732.5	3.9	2.6	0.9	0.67	2.81	4.19
1796	MO	0000	37.1953	84.7569	-129.0	33	1316	14.5	438	22.7	732.0	3.6	2.2	0.8	0.62	2.90	4.66
1797	MO	0000	37.1953	84.7562	-125.8	41	1400	14.5	436	22.8	731.0	5.0	1.7	1.0	0.33	1.69	5.07
1798	MO	0000	37.1953	84.7556	-121.0	39	1350	14.5	439	22.7	731.0	4.1	1.3	0.8	0.31	1.53	4.89
1799	MO	0000	37.1953	84.7549	-118.4	38	1646	14.5	442	22.7	731.0	5.0	2.5	0.9	0.49	2.80	5.68
1800	MO	0000	37.1953	84.7542	-115.5	48	1607	14.5	435	22.7	731.0	7.0	1.4	1.0	0.19	1.43	7.32
1801	MO	0000	37.1953	84.7535	-111.0	24	1562	14.7	401	22.7	731.0	5.0	1.9	1.3	0.39	1.47	3.76
1802	MO	0000	37.1953	84.7528	-108.7	39	1643	14.7	399	22.8	732.5	5.0	2.4	0.9	0.48	2.53	5.27
1803	MO	0000	37.1953	84.7521	-104.7	27	1471	14.7	375	22.7	731.0	5.4	1.7	0.9	0.31	1.87	6.08
1804	MO	0000	37.1953	84.7514	-101.3	47	1378	14.7	326	22.7	732.0	5.7	0.6	0.7	0.11	0.93	8.15
1805	MO	0000	37.1953	84.7507	-98.7	40	1264	14.7	306	22.7	731.0	6.9	1.9	0.6	0.27	3.03	11.16
1806	MO	0000	37.1953	84.7500	-96.0	37	1487	14.7	301	22.8	731.0	5.9	1.5	0.7	0.26	2.09	8.21
1807	MO	0000	37.1953	84.7493	-93.0	63	1312	14.7	299	22.7	730.0	4.6	2.1	0.5	0.46	4.23	9.20
1808	MO	0000	37.1953	84.7486	-89.9	36	1191	14.7	307	22.8	730.0	5.4	1.1	0.4	0.20	2.58	12.86
1809	MO	0000	37.1953	84.7479	-85.0	35	1452	14.7	322	22.7	730.5	5.2	2.7	0.6	0.51	4.60	9.04
1810	MO	0000	37.1953	84.7472	-83.5	48	1652	14.8	324	22.8	729.5	6.5	2.4	0.6	0.37	3.91	10.65
1811	MM	0000	37.1953	84.7465	-81.7	44	1353	14.8	327	22.8	730.5	4.3	2.2	0.5	0.51	3.99	7.89
1812	MM	0000	37.1953	84.7458	-76.9	40	1596	14.8	327	22.7	729.5	6.4	1.8	0.8	0.28	2.18	7.67
1813	MM	0000	37.1953	84.7451	-73.4	42	1815	14.8	320	22.7	729.5	5.7	3.4	0.7	0.60	4.69	7.82
1814	MM	0000	37.1953	84.7445	-70.0	38	1435	14.8	309	22.7	730.0	4.4	4.0	0.3	0.91	15.17	16.58
1815	MM	0000	37.1953	84.7438	-65.3	32	1475	14.8	300	22.7	728.5	7.0	1.7	0.6	0.25	2.76	11.21
1816	MM	0000	37.1953	84.7431	-61.3	39	1715	14.8	296	22.7	728.5	7.5	3.2	0.5	0.43	5.85	13.74
1817	MM	0000	37.1953	84.7424	-63.2	27	1523	14.8	301	22.6	729.0	4.4	2.4	0.5	0.54	4.47	8.29
1818	MM	0000	37.1953	84.7417	-59.4	40	1729	14.8	303	22.7	729.0	6.5	3.2	0.6	0.50	5.50	11.00
1819	MM	0000	37.1953	84.7410	-58.0	47	1355	14.7	322	22.5	728.5	4.6	1.4	0.6	0.32	2.53	7.98
1820	MM	0000	37.1953	84.7403	-56.6	36	1462	14.7	364	22.6	727.4	4.1	2.7	0.6	0.66	4.50	6.80
1821	MM	0000	37.1952	84.7396	-52.5	48	1567	14.7	367	22.5	728.5	5.5	2.7	0.6	0.50	4.57	9.21
1822	MM	0000	37.1952	84.7389	-48.9	45	1811	14.7	354	22.6	728.0	4.8	2.5	0.9	0.51	2.83	5.58
1823	MM	0000	37.1952	84.7382	-44.8	39	1381	14.7	331	22.5	728.5	3.7	1.9	0.6	0.52	3.53	6.75
1824	MM	0000	37.1952	84.7375	-41.9	40	1589	14.7	344	22.6	728.5	5.9	2.6	0.8	0.44	3.37	7.70

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1825	MM	0000	37.1952	84.7368	-40.5	39	1736	14.7	365	22.5	726.9	5.1	3.2	0.7	0.64	4.81	7.56
1826	MM	0000	37.1952	84.7361	-38.4	45	1614	14.7	363	22.6	727.4	8.0	2.3	0.7	0.29	3.52	12.19
1827	MM	0000	37.1952	84.7354	-36.8	42	1651	14.7	350	22.5	726.9	9.3	2.5	0.7	0.27	3.39	12.79
1828	MM	0000	37.1952	84.7347	-34.4	40	1627	16.3	331	22.5	726.9	7.7	2.2	0.6	0.28	3.45	12.31
1829	MM	0000	37.1952	84.7340	-32.7	31	1428	16.3	298	22.5	727.4	6.5	1.7	0.5	0.27	3.64	13.64
1830	MM	0000	37.1952	84.7333	-31.2	34	1391	16.3	268	22.7	730.5	6.9	2.3	0.3	0.33	6.74	20.15
1831	MM	0000	37.1952	84.7327	-26.3	45	1674	16.3	305	22.5	727.4	6.5	2.2	0.6	0.33	3.67	11.00
1832	MM	0000	37.1952	84.7320	-22.2	40	1478	16.3	323	22.6	728.5	5.2	3.0	0.5	0.56	5.55	9.84
1833	MM	0000	37.1952	84.7313	-18.8	26	1692	16.3	336	22.5	727.4	5.4	2.7	0.7	0.51	3.84	7.54
1834	MM	0000	37.1952	84.7306	-15.2	28	1592	16.3	337	22.6	728.0	6.8	2.8	0.7	0.42	4.16	10.01
1835	MM	0000	37.1952	84.7299	-14.6	33	1351	16.3	344	22.6	727.4	3.3	0.6	1.1	0.17	0.52	3.00
1836	MM	0000	37.1952	84.7292	-12.8	42	1520	16.3	352	22.6	727.4	7.0	2.2	0.7	0.31	3.25	10.57
1837	MM	0000	37.1952	84.7285	-10.4	42	1522	15.2	361	22.5	728.5	5.4	1.2	0.6	0.21	1.96	9.12
1838	MM	0000	37.1952	84.7278	-6.1	27	1164	15.2	370	22.7	728.5	3.9	2.4	0.4	0.62	6.76	10.98
1839	MM	0000	37.1952	84.7271	-1.5	45	1308	15.2	379	22.5	729.0	5.0	2.2	0.6	0.45	3.62	8.03
1840	MM	0000	37.1952	84.7264	2.0	43	1174	15.2	372	22.5	731.0	4.1	1.3	0.6	0.31	2.17	6.91
1841	MS	0000	37.1952	84.7257	5.2	39	1172	15.2	339	22.5	730.0	2.9	2.2	0.5	0.75	4.06	5.44
1842	MS	0000	37.1952	84.7250	5.4	36	1078	15.2	359	22.5	729.0	4.4	2.2	0.5	0.49	4.14	8.44
1843	MS	0000	37.1952	84.7243	7.9	46	1384	15.2	406	22.5	730.0	5.1	3.0	0.4	0.58	6.61	11.42
1844	MS	0000	37.1952	84.7236	12.0	28	1238	15.2	384	22.5	732.5	6.1	1.8	0.7	0.30	2.75	9.25
1845	MS	0000	37.1952	84.7229	15.3	24	1184	15.2	362	22.3	730.0	4.3	1.9	0.5	0.46	4.26	9.37
1846	MS	0010	37.1952	84.7222	17.6	60	1208	14.7	341	22.5	729.5	4.4	0.6	0.7	0.13	0.88	6.73
1847	MS	0000	37.1952	84.7215	20.9	30	1030	14.7	355	22.6	730.5	4.0	1.5	0.4	0.38	4.19	11.07
1848	MS	0000	37.1952	84.7209	24.2	41	1202	14.7	350	22.5	729.5	4.8	0.9	0.8	0.19	1.23	6.34
1849	MS	0000	37.1952	84.7202	27.7	40	1139	14.7	347	22.7	730.0	4.1	1.4	0.5	0.35	2.76	7.91
1850	MS	0000	37.1952	84.7195	31.6	35	1266	14.7	364	22.7	729.0	4.8	1.7	0.6	0.34	2.72	7.93
1851	MS	0000	37.1952	84.7188	33.3	51	1368	14.7	363	22.7	729.5	5.0	3.8	0.4	0.77	9.34	12.14
1852	MS	0000	37.1952	84.7181	38.4	37	1366	14.7	363	22.6	729.5	5.1	1.6	0.6	0.31	2.88	9.25
1853	MS	0000	37.1952	84.7174	41.9	29	1354	14.7	360	22.6	729.0	5.5	2.0	0.5	0.37	4.01	10.95
1854	MS	0000	37.1952	84.7167	44.1	41	1288	14.7	353	22.7	729.0	4.7	1.3	0.7	0.28	1.87	6.76
1855	MS	0000	37.1952	84.7160	50.0	29	1228	14.5	344	22.7	730.0	4.3	1.8	0.4	0.42	4.41	10.46
1856	MS	0000	37.1952	84.7153	53.2	46	1326	14.5	337	22.7	733.6	4.7	1.5	0.6	0.32	2.65	8.22
1857	MS	0000	37.1951	84.7146	57.1	46	1305	14.5	321	22.6	731.5	5.5	1.4	0.5	0.26	3.09	11.84
1858	MS	0000	37.1951	84.7139	60.0	29	1218	14.5	309	22.7	731.5	6.4	1.3	0.6	0.20	2.20	10.76
1859	MS	0000	37.1951	84.7132	63.0	47	1205	14.5	300	22.7	731.0	3.7	1.9	0.4	0.52	4.55	8.70
1860	MS	0000	37.1951	84.7125	66.9	31	1269	14.5	338	22.7	731.0	5.1	1.4	0.8	0.27	1.67	6.24
1861	DSU	0000	37.1951	84.7118	70.5	45	1512	14.5	408	22.8	730.5	4.7	3.1	0.7	0.66	4.41	6.66
1862	DSU	0000	37.1951	84.7111	74.9	39	1772	14.5	472	22.8	730.5	5.1	2.5	1.1	0.49	2.21	4.47
1863	DSU	0000	37.1951	84.7104	80.4	36	2095	14.5	553	22.8	730.5	4.8	2.9	1.3	0.60	2.25	3.76
1864	DSU	0000	37.1951	84.7098	83.6	30	1839	15.8	553	22.8	729.0	6.1	2.1	1.3	0.34	1.65	4.80
1865	DSU	0000	37.1951	84.7091	87.3	38	2045	15.8	564	22.9	730.5	8.6	3.3	1.1	0.39	2.98	7.69
1866	DSU	0000	37.1951	84.7084	91.5	31	1803	15.8	564	22.8	730.0	8.6	2.5	1.0	0.29	2.50	8.73
1867	DSU	0000	37.1951	84.7077	94.1	42	1791	15.8	567	22.8	731.0	6.6	3.4	0.8	0.51	4.14	8.09
1868	DSU	0000	37.1951	84.7070	97.6	41	1716	15.8	567	23.0	730.5	5.0	2.2	1.1	0.45	1.99	4.42
1869	DSU	0000	37.1951	84.7063	103.4	40	1786	15.8	571	23.0	730.0	7.5	3.8	0.9	0.51	4.37	8.51
1870	DSU	0000	37.1951	84.7056	110.2	29	1806	15.8	574	23.0	731.0	5.4	3.9	1.1	0.72	3.44	4.75
1871	DSU	0000	37.1951	84.7049	114.8	42	1769	15.8	578	23.0	729.5	6.1	2.2	1.3	0.36	1.68	4.73
1872	DSU	0000	37.1951	84.7042	117.5	39	1741	15.8	574	23.0	728.5	5.0	3.2	1.2	0.64	2.71	4.24
1873	DSU	0000	37.1951	84.7035	121.7	33	2042	14.9	567	23.0	730.0	4.1	3.4	1.5	0.82	2.31	2.83
1874	DSU	0000	37.1951	84.7027	124.5	39	1540	14.9	539	23.1	729.0	5.7	3.1	0.9	0.55	3.43	6.26
1875	MO	0000	37.1951	84.7020	126.8	40	1544	14.9	431	23.0	730.0	5.2	0.9	0.9	0.18	1.01	5.62
1876	MO	0000	37.1951	84.7013	131.3	38	1271	14.9	399	23.0	730.0	3.6	1.9	0.8	0.54	2.33	4.29
1877	MO	0000	37.1951	84.7006	134.9	37	1188	14.9	374	23.0	730.5	3.7	2.3	0.6	0.62	3.73	6.02
1878	MO	0000	37.1951	84.6999	137.8	30	1208	14.9	360	23.0	730.5	4.3	1.1	0.7	0.25	1.62	6.42
1879	MO	0000	37.1951	84.6992	142.5	35	1265	14.9	361	23.0	730.5	3.7	1.3	0.8	0.35	1.62	4.66
1880	MO	0000	37.1951	84.6985	147.1	28	1276	14.9	359	22.8	729.5	4.7	1.4	0.6	0.31	2.23	7.25
1881	MO	0000	37.1951	84.6978	149.3	45	1406	14.9	354	23.0	729.5	5.8	1.6	0.6	0.27	2.61	9.52

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1882	MO	0000	37.1951	84.6971	152.5	48	1294	16.7	349	23.0	728.5	4.0	2.4	0.4	0.59	6.42	10.78
1883	MO	0000	37.1951	84.6964	156.1	49	1419	16.7	354	23.0	729.0	6.9	2.2	0.5	0.32	4.90	15.11
1884	MM	0000	37.1951	84.6957	161.2	47	1298	16.7	360	23.0	728.5	3.9	1.6	0.6	0.41	2.49	6.06
1885	MM	0000	37.1951	84.6950	164.7	25	1262	16.7	363	23.0	729.0	5.8	2.5	0.4	0.42	5.48	12.96
1886	MM	0000	37.1951	84.6943	168.8	49	1542	16.7	368	23.0	728.5	7.5	1.2	0.7	0.16	1.65	10.04
1887	MM	0000	37.1951	84.6936	171.1	43	1270	16.7	371	22.9	729.0	5.5	1.7	0.6	0.30	2.81	9.36
1888	MM	0000	37.1951	84.6929	176.7	39	1466	16.7	376	22.8	728.5	6.1	2.7	0.5	0.44	5.20	11.82
1889	MM	0000	37.1951	84.6922	177.6	32	1242	16.7	368	22.8	728.5	3.6	2.3	0.5	0.64	4.85	7.54
1890	MM	0000	37.1951	84.6914	183.6	34	1319	16.7	365	22.8	728.5	5.4	1.9	0.5	0.36	3.59	9.92
1891	MM	0000	37.1951	84.6907	188.2	23	1430	16.9	372	22.8	728.5	4.7	3.1	0.7	0.66	4.59	6.95
1892	MM	0000	37.1951	84.6900	192.7	38	1278	16.9	372	22.8	727.4	4.6	2.1	0.4	0.46	5.79	12.59
1893	MM	0000	37.1951	84.6893	197.4	43	1403	16.9	362	22.7	728.5	5.2	1.4	0.8	0.28	1.90	6.89
1894	MM	0000	37.1951	84.6886	199.2	50	1594	16.9	367	22.8	729.0	5.4	2.5	0.7	0.46	3.48	7.64
1895	MM	0000	37.1951	84.6879	202.0	43	1100	16.9	365	22.7	729.0	4.7	1.6	0.4	0.34	4.39	12.98
1896	MO	0000	37.1951	84.6872	204.7	33	1453	16.9	360	22.7	726.9	6.4	1.4	0.7	0.22	2.09	9.67
1897	MO	0000	37.1951	84.6865	207.2	44	1601	16.9	357	22.7	728.5	6.6	2.8	0.6	0.42	4.55	10.71
1898	MO	0000	37.1951	84.6858	211.2	21	1346	16.9	349	22.6	729.0	4.7	2.0	0.7	0.43	3.03	7.04
1899	MO	0000	37.1951	84.6851	215.1	41	1417	16.9	340	22.5	729.0	5.8	2.7	0.6	0.46	4.84	10.50
1900	MO	0000	37.1951	84.6844	216.3	34	1486	16.9	334	22.6	730.0	5.8	2.2	0.5	0.37	3.99	10.69
1901	MM	0000	37.1951	84.6837	219.1	32	1406	16.9	331	22.6	729.5	5.0	3.3	0.5	0.67	6.46	9.67
1902	MM	0000	37.1951	84.6830	224.2	46	1303	16.9	340	22.6	730.5	5.1	1.7	0.5	0.32	3.42	10.52
1903	MM	0000	37.1951	84.6823	227.1	34	1447	16.9	352	22.6	729.0	6.5	2.3	0.5	0.36	5.05	14.20
1904	MM	0000	37.1951	84.6816	228.3	24	1438	16.9	347	22.5	728.0	6.2	3.0	0.3	0.49	9.37	19.20
1905	MM	0000	37.1951	84.6809	229.8	43	1578	16.9	339	22.5	726.9	5.7	1.5	0.8	0.27	1.99	7.43
1906	MM	0000	37.1951	84.6802	230.7	38	1470	16.9	333	22.5	727.4	5.5	2.8	0.4	0.51	6.43	12.61
1907	MM	0000	37.1951	84.6795	234.0	44	1506	16.9	331	22.5	727.4	5.4	2.7	0.6	0.51	4.30	8.44
1908	MM	0000	37.1951	84.6788	237.7	43	1451	16.9	319	22.6	728.5	6.2	2.4	0.2	0.38	10.88	28.38
1909	MM	0000	37.1951	84.6781	241.5	46	1517	16.4	327	22.5	728.5	5.7	2.9	0.7	0.51	4.40	8.62
1910	MM	0000	37.1950	84.6774	245.5	32	1264	16.4	326	22.7	728.5	5.2	2.9	0.3	0.55	10.11	18.37
1911	MM	0000	37.1950	84.6768	246.1	52	1248	16.4	330	22.5	728.5	3.9	2.8	0.4	0.73	7.39	10.15
1912	MM	0000	37.1950	84.6761	248.9	40	1394	16.4	333	22.5	728.5	5.2	3.5	0.3	0.66	12.55	19.01
1913	MM	0000	37.1950	84.6754	249.4	36	1459	16.4	335	22.5	728.0	5.9	2.7	0.6	0.45	4.32	9.59
1914	MM	0000	37.1950	84.6747	252.7	35	1334	16.4	329	22.5	727.4	5.2	1.9	0.4	0.37	4.36	11.73
1915	MM	0000	37.1950	84.6740	255.1	43	1443	16.4	323	22.5	728.5	6.6	1.8	0.6	0.27	3.16	11.60
1916	MM	0000	37.1950	84.6734	258.9	32	1593	16.4	319	22.5	728.0	8.1	3.1	0.4	0.38	7.09	18.61
1917	MM	0000	37.1950	84.6727	260.8	47	1436	16.4	335	22.5	728.5	4.3	2.6	0.6	0.61	4.63	7.62
1918	MM	0000	37.1950	84.6720	261.7	37	1382	17.6	351	22.5	728.0	5.2	2.2	0.6	0.43	3.67	8.61
1919	MM	0000	37.1950	84.6713	263.1	50	1478	17.6	360	22.5	729.0	5.1	2.4	0.5	0.47	5.00	10.73
1920	MM	0000	37.1950	84.6707	265.2	42	1548	17.6	370	22.5	727.4	5.4	3.0	0.4	0.56	6.92	12.30
1921	MM	0000	37.1950	84.6700	267.2	40	1453	17.6	368	22.5	727.4	5.1	3.2	0.4	0.64	7.93	12.48
1922	MM	0000	37.1949	84.6693	267.9	51	1790	17.6	360	22.5	728.0	8.0	3.6	0.6	0.45	6.54	14.50
1923	MM	0000	37.1949	84.6686	269.6	34	1389	17.6	346	22.5	728.5	5.8	2.2	0.4	0.37	5.41	14.50
1924	MM	0000	37.1949	84.6680	271.0	44	1526	17.6	339	22.5	728.5	7.5	2.2	0.6	0.30	3.98	13.27
1925	MO	0000	37.1949	84.6673	273.8	47	1475	17.6	341	22.5	729.0	4.3	2.7	0.5	0.62	5.39	8.65
1926	MO	0000	37.1949	84.6666	276.9	41	1457	17.6	343	22.5	728.5	7.5	2.2	0.6	0.29	3.85	13.27
1927	MO	0000	37.1949	84.6659	278.2	30	1625	16.3	347	22.5	728.5	5.8	2.6	0.6	0.45	4.33	9.67
1928	MO	0000	37.1949	84.6652	279.1	29	1401	16.3	361	22.5	727.4	7.6	2.2	0.6	0.29	3.79	13.29
1929	MO	0000	37.1949	84.6646	281.3	38	1584	16.3	376	22.5	726.9	6.4	1.6	0.7	0.25	2.38	9.53
1930	MO	0000	37.1949	84.6639	281.5	38	1593	16.3	373	22.5	727.4	5.5	3.0	0.4	0.54	7.58	14.15
1931	MO	0000	37.1949	84.6632	283.2	26	1574	16.3	365	22.5	726.9	5.1	2.8	0.7	0.55	4.11	7.45
1932	MO	0000	37.1949	84.6625	284.3	36	1466	16.3	369	22.5	728.5	4.6	3.0	0.6	0.67	5.49	8.25
1933	MO	0000	37.1949	84.6619	287.0	49	1512	16.3	364	22.5	727.4	5.1	3.0	0.5	0.58	5.87	10.13
1934	MO	0000	37.1949	84.6612	289.4	49	1585	16.3	371	22.5	728.5	4.1	2.6	0.5	0.63	5.05	8.06
1935	MO	0000	37.1948	84.6605	291.1	42	1395	16.3	390	22.6	728.0	5.4	1.3	0.9	0.24	1.52	6.28
1936	MO	0000	37.1948	84.6598	293.2	34	1342	17.9	404	22.5	728.5	7.3	1.0	0.4	0.14	2.31	16.71
1937	MO	0000	37.1948	84.6591	292.3	51	1241	17.9	413	22.6	726.9	4.0	1.0	0.5	0.25	1.86	7.38
1938	MO	0000	37.1948	84.6585	294.8	42	1222	17.9	435	22.5	728.0	5.0	2.0	0.5	0.41	3.72	9.16

1 WINCHESTER MAPLINE 3

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1939	MO	0000	37.1948	84.6578	294.5	45	1275	17.9	454	22.5	729.5	4.8	2.0	0.4	0.42	5.18	12.38
1940	MO	0000	37.1948	84.6571	295.4	33	1413	17.9	472	22.5	728.5	6.4	2.2	0.8	0.34	2.56	7.50
1941	MO	0000	37.1948	84.6564	298.3	36	1307	17.9	453	22.5	726.9	4.1	1.9	0.5	0.47	3.79	8.06
1942	MO	0000	37.1948	84.6558	298.6	39	1259	17.9	456	22.5	727.4	4.6	1.5	0.5	0.33	3.18	9.57
1943	MO	0000	37.1948	84.6551	302.7	35	1123	17.9	459	22.6	726.4	3.6	2.5	0.3	0.68	7.58	11.09
1944	MO	0000	37.1948	84.6544	303.2	41	1421	17.9	433	22.5	726.9	5.1	1.9	0.8	0.38	2.47	6.47
1945	MO	0000	37.1948	84.6537	304.8	29	1041	18.2	417	22.5	727.4	5.0	1.2	0.6	0.25	1.95	7.91
1946	MO	0000	37.1948	84.6531	306.1	44	1358	18.2	413	22.5	728.5	6.5	1.7	0.6	0.27	3.08	11.55
1947	MO	0000	37.1947	84.6524	307.1	41	1355	18.2	407	22.5	726.9	3.5	2.5	0.2	0.73	11.54	15.77
1948	MM	0000	37.1947	84.6517	307.3	55	1454	18.2	402	22.6	726.9	3.5	2.3	0.5	0.67	4.33	6.47
1949	MM	0000	37.1947	84.6510	311.6	41	1533	18.2	400	22.5	727.4	7.5	2.5	0.7	0.34	3.45	10.17
1950	MM	0000	37.1947	84.6503	312.7	43	1780	18.2	385	22.5	727.4	4.0	3.8	0.7	0.96	5.22	5.46
1951	MM	0000	37.1947	84.6497	313.5	46	1490	18.2	355	22.5	726.9	5.8	3.0	0.5	0.51	5.87	11.49
1952	MM	0000	37.1947	84.6490	313.1	34	1794	18.2	342	22.5	727.4	6.2	3.7	0.6	0.59	6.04	10.20
1953	MM	0000	37.1947	84.6483	314.2	38	1682	18.2	344	22.5	727.4	6.2	3.1	0.4	0.50	7.95	15.92
1954	MM	0000	37.1947	84.6476	316.2	37	1525	19.4	341	22.5	727.4	6.6	3.0	0.6	0.46	5.40	11.80
1955	MM	0000	37.1947	84.6470	317.4	41	1619	19.4	341	22.5	726.9	6.9	2.7	0.6	0.39	4.13	10.66
1956	MM	0000	37.1947	84.6463	319.7	48	1643	19.4	341	22.5	728.0	6.8	3.7	0.7	0.54	5.09	9.35
1957	MM	0000	37.1947	84.6456	320.8	37	1696	19.4	345	22.3	726.9	6.5	2.7	0.8	0.41	3.30	8.02
1958	MM	0000	37.1947	84.6449	322.3	35	1570	19.4	342	22.3	726.9	5.9	2.5	0.7	0.41	3.44	8.32
1959	MM	0000	37.1947	84.6442	323.3	50	1657	19.4	337	22.5	725.9	4.7	2.5	0.7	0.54	3.49	6.49
1960	MM	0000	37.1946	84.6436	323.5	46	1501	19.4	326	22.4	726.4	6.6	1.5	0.7	0.23	2.24	9.81
1961	MM	0000	37.1946	84.6429	324.4	44	1714	19.4	317	22.3	726.9	7.3	3.0	0.4	0.41	7.41	17.88
1962	MM	0000	37.1946	84.6422	324.7	38	1553	19.4	293	22.3	726.4	5.9	2.9	0.6	0.49	4.74	9.74
1963	MM	0000	37.1946	84.6415	325.6	28	1191	19.9	278	22.3	726.4	7.3	0.6	0.5	0.09	1.36	15.38
1964	MM	0000	37.1946	84.6409	326.6	45	1439	19.9	270	22.4	726.4	4.4	2.2	0.7	0.49	3.12	6.36
1965	MM	0000	37.1946	84.6402	327.8	29	1342	19.9	265	22.3	726.4	5.4	1.8	0.5	0.34	3.58	10.67
1966	MM	0000	37.1946	84.6395	328.6	40	1419	19.9	263	22.3	725.9	5.7	2.4	0.4	0.42	5.32	12.65
1967	MM	0000	37.1946	84.6388	330.0	38	1736	19.9	278	22.3	726.4	4.8	2.8	0.6	0.58	4.85	8.32
1968	MM	0000	37.1946	84.6382	332.9	37	1420	19.9	300	22.3	725.9	6.2	2.8	0.4	0.45	6.88	15.18
1969	MM	0000	37.1946	84.6375	336.0	36	1724	19.9	327	22.3	726.4	9.9	2.5	0.6	0.25	4.21	16.57
1970	MM	0000	37.1946	84.6368	337.5	48	1586	19.9	352	22.3	726.4	7.5	2.5	0.5	0.34	5.01	14.78
1971	MM	0000	37.1946	84.6361	340.0	38	1691	19.9	375	22.3	724.9	8.3	1.9	0.8	0.24	2.38	10.12
1972	MM	0000	37.1945	84.6354	341.9	58	1926	20.3	390	22.2	725.4	5.7	4.1	0.7	0.73	5.92	8.15
1973	MM	0000	37.1945	84.6348	345.0	33	1684	20.3	398	22.3	725.9	7.3	2.5	0.8	0.35	3.28	9.49
1974	MM	0000	37.1945	84.6341	345.8	44	1757	20.3	406	22.2	726.4	9.1	3.8	0.4	0.41	10.11	24.54
1975	MM	0000	37.1945	84.6334	348.1	35	1683	20.3	410	22.2	726.4	7.5	3.7	0.6	0.49	5.86	11.87
1976	MM	0000	37.1945	84.6327	351.4	31	1629	20.3	410	22.2	725.9	6.6	3.8	0.5	0.57	7.44	13.14
1977	MM	0000	37.1945	84.6321	357.6	50	1603	20.3	398	22.1	725.9	6.4	2.7	0.6	0.42	4.75	11.31
1978	MM	0000	37.1945	84.6314	374.5	34	1427	20.3	391	22.2	725.9	5.2	4.0	0.4	0.77	11.17	14.50
1979	MM	0000	37.1945	84.6307	367.8	36	1555	20.3	412	22.1	725.9	8.0	1.4	0.6	0.18	2.30	12.75
1980	MO	0000	37.1945	84.6300	357.3	44	1867	20.3	417	22.1	726.4	7.5	2.7	0.7	0.37	3.95	10.73
1981	MO	0000	37.1945	84.6293	356.9	48	1669	19.0	416	22.0	725.9	6.2	2.5	0.8	0.41	2.98	7.33
1982	MO	0000	37.1945	84.6287	359.1	41	1622	19.0	408	22.0	726.4	6.1	2.9	0.6	0.48	5.23	11.00
1983	MO	0000	37.1945	84.6280	361.8	31	1477	19.0	408	22.1	726.4	4.4	2.6	0.5	0.59	5.57	9.47
1984	MO	0000	37.1945	84.6273	364.4	35	1859	19.0	411	22.0	726.4	8.7	2.7	0.8	0.31	3.19	10.38
1985	MO	0000	37.1944	84.6266	366.0	43	1567	19.0	419	22.0	725.9	6.5	3.8	0.2	0.58	21.90	37.87
1986	MO	0000	37.1944	84.6260	368.1	33	1573	19.0	426	22.0	726.4	6.2	3.0	0.6	0.48	4.64	9.74
1987	MO	0000	37.1944	84.6253	370.3	49	1621	19.0	421	22.0	727.4	6.9	1.9	0.7	0.28	2.69	9.54
1988	MO	0000	37.1944	84.6246	375.1	33	1790	19.0	419	22.1	726.9	8.0	3.4	0.7	0.42	5.16	12.19
1989	MO	0000	37.1944	84.6239	377.8	30	1346	19.0	411	22.1	726.9	5.9	1.5	0.5	0.26	2.89	11.34
1990	MO	0000	37.1944	84.6233	380.8	35	1713	18.4	408	22.1	727.4	4.8	3.0	0.7	0.63	4.49	7.15
1991	MO	0000	37.1944	84.6226	383.4	44	1594	18.4	413	22.1	726.4	3.7	2.4	0.8	0.64	3.17	4.96
1992	MO	0000	37.1944	84.6219	384.9	47	1451	18.4	417	22.1	726.9	6.9	2.3	0.5	0.33	4.33	12.95
1993	MO	0000	37.1944	84.6212	388.5	26	1352	18.4	419	22.1	727.4	4.3	1.8	0.6	0.42	3.11	7.37
1994	MO	0000	37.1944	84.6205	389.2	37	1153	18.4	410	22.1	727.4	3.5	2.5	0.2	0.73	13.97	19.09
1995	MO	0000	37.1944	84.6199	392.7	51	1294	18.4	411	22.1	726.4	5.5	0.9	0.6	0.16	1.47	9.36

1 WINCHESTER MAPLINE 3

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1996	MO	0000	37.1944	84.6192	394.0	44	1255	18.4	408	22.0	726.9	6.4	2.4	0.3	0.38	7.36	19.62
1997	MO	0000	37.1943	84.6185	397.8	44	1177	18.4	410	22.1	726.9	3.7	3.0	0.3	0.79	9.14	11.52
1998	MM	0000	37.1943	84.6178	399.8	38	1374	18.4	409	22.1	728.5	5.7	3.2	0.4	0.56	9.02	16.07
1999	MM	0000	37.1943	84.6172	403.0	39	1480	15.9	400	22.2	728.5	4.4	2.4	0.5	0.54	4.47	8.29
2000	MM	0000	37.1943	84.6165	408.2	38	1422	15.9	390	22.2	727.4	5.1	2.3	0.7	0.45	3.28	7.25
2001	MM	0000	37.1943	84.6158	410.7	40	1230	15.9	389	22.2	726.9	4.8	1.9	0.4	0.39	5.19	13.36
2002	MM	0000	37.1943	84.6151	412.3	40	1488	15.9	393	22.2	726.9	4.7	2.9	0.5	0.61	6.07	9.86
2003	MM	0000	37.1943	84.6144	413.8	41	1450	15.9	391	22.2	728.5	4.4	3.0	0.5	0.67	5.55	8.29
2004	MM	0000	37.1943	84.6138	416.1	38	1406	15.9	401	22.2	728.5	5.2	1.9	0.4	0.36	4.93	13.78
2005	MM	0000	37.1943	84.6131	418.4	36	1445	15.9	396	22.2	728.5	6.8	1.4	0.8	0.21	1.78	8.36
2006	MM	0000	37.1943	84.6124	420.7	45	1377	15.9	398	22.2	728.5	7.3	1.9	0.4	0.26	4.48	17.47
2007	MM	0000	37.1943	84.6117	423.1	38	1436	15.9	390	22.2	728.5	5.5	1.6	0.8	0.29	1.94	6.75
2008	MM	0000	37.1943	84.6111	429.7	29	1702	14.3	371	22.3	727.4	7.0	4.5	0.3	0.64	16.79	26.42
2009	MM	0000	37.1943	84.6104	433.4	37	1507	14.3	360	22.3	728.5	6.8	2.2	0.3	0.33	6.72	20.31
2010	MM	0000	37.1942	84.6097	435.7	64	1551	14.3	361	22.2	728.0	7.5	2.3	0.3	0.31	8.99	29.01
2011	MM	0000	37.1942	84.6090	438.3	47	1483	14.3	366	22.2	728.5	5.4	2.2	0.6	0.42	3.56	8.57
2012	MO	0000	37.1942	84.6084	439.3	47	1451	14.3	368	22.3	729.0	5.4	2.2	0.7	0.40	3.07	7.64
2013	MO	0000	37.1942	84.6077	442.1	57	1516	14.3	374	22.3	729.0	4.3	2.8	0.5	0.66	5.80	8.82
2014	MO	0000	37.1942	84.6070	444.6	44	1516	14.3	390	22.3	729.5	5.8	2.4	0.6	0.41	4.10	9.99
2015	MO	0000	37.1942	84.6063	446.7	37	1389	14.3	398	22.3	728.5	5.1	2.7	0.5	0.52	5.84	11.18
2016	MO	0000	37.1942	84.6056	449.2	39	1467	14.3	403	22.3	729.0	6.6	1.4	0.5	0.22	3.03	13.93
2017	MO	0000	37.1942	84.6050	450.9	53	1291	14.6	394	22.3	729.5	3.5	3.1	0.4	0.90	8.58	9.54
2018	MO	0000	37.1942	84.6043	455.2	48	1381	14.6	392	22.3	728.5	4.6	3.2	0.4	0.71	8.32	11.68
2019	MO	0000	37.1942	84.6036	457.9	41	1247	14.6	387	22.3	728.5	3.7	2.1	0.4	0.56	5.50	9.79
2020	MO	0000	37.1942	84.6029	459.7	47	1629	14.6	380	22.3	728.5	6.5	3.5	0.5	0.54	6.88	12.62
2021	MM	0000	37.1942	84.6023	463.1	48	1301	14.6	372	22.3	727.4	5.5	1.0	0.6	0.18	1.77	9.67
2022	MM	0000	37.1941	84.6016	464.0	31	1445	14.6	360	22.3	729.5	6.2	2.3	0.4	0.37	5.51	14.83
2023	MM	0000	37.1941	84.6009	466.9	39	1500	14.6	345	22.4	729.5	4.8	2.2	0.6	0.46	3.73	8.06
2024	MM	0000	37.1941	84.6002	469.7	28	1397	14.6	341	22.5	730.5	6.5	1.9	0.5	0.30	3.59	11.96
2025	MM	0000	37.1941	84.5995	472.0	42	1522	14.6	345	22.5	730.0	7.0	2.2	0.5	0.32	4.43	13.96
2026	MM	0000	37.1941	84.5989	474.6	49	1458	13.4	350	22.5	728.5	6.8	2.2	0.5	0.33	4.70	14.22
2027	MM	0000	37.1941	84.5982	476.9	33	1287	13.4	357	22.5	728.5	5.1	2.0	0.7	0.40	3.08	7.78
2028	MM	0000	37.1941	84.5975	480.4	49	1429	13.4	355	22.5	729.0	6.1	2.9	0.3	0.48	9.78	20.59
2029	MM	0000	37.1941	84.5968	479.8	36	1230	13.4	337	22.4	729.0	4.4	2.0	0.4	0.46	5.31	11.60
2030	MM	0000	37.1941	84.5962	482.0	44	1431	13.4	360	22.5	729.5	5.2	2.4	0.5	0.45	4.72	10.40
2031	MM	0000	37.1941	84.5955	483.6	42	1278	13.4	367	22.4	729.0	4.3	1.6	0.6	0.37	2.88	7.75
2032	MM	0000	37.1941	84.5948	485.2	38	1503	13.4	370	22.3	729.5	6.1	3.0	0.6	0.50	5.40	10.82
2033	MM	0000	37.1941	84.5941	485.6	24	1182	13.4	364	22.5	728.5	4.4	2.4	0.5	0.54	4.47	8.29
2034	MM	0000	37.1941	84.5935	486.1	42	1282	13.4	334	22.3	730.0	3.6	2.3	0.5	0.64	4.76	7.39
2035	MO	0000	37.1940	84.5928	487.0	36	1287	13.2	346	22.3	730.0	4.1	2.5	0.4	0.61	6.47	10.61
2036	MO	0000	37.1940	84.5921	488.5	33	1254	13.2	392	22.5	729.0	4.7	2.2	0.5	0.46	4.21	9.13
2037	MO	0000	37.1940	84.5914	490.5	49	1209	13.2	414	22.3	729.0	3.9	1.7	0.2	0.45	7.28	16.25
2038	MO	0000	37.1940	84.5907	491.4	51	1372	13.2	409	22.4	729.0	4.4	1.8	0.8	0.41	2.40	5.88
2039	MO	0000	37.1940	84.5901	490.9	36	1247	13.2	402	22.3	730.5	4.0	3.0	0.2	0.74	18.28	24.74
2040	MO	0000	37.1940	84.5894	492.0	31	1329	13.2	414	22.4	729.0	2.9	2.2	0.5	0.77	4.52	5.86
2041	MO	0000	37.1940	84.5887	493.0	47	1297	13.2	407	22.3	728.5	3.2	2.5	0.5	0.80	4.74	5.96
2042	MO	0000	37.1940	84.5880	493.6	35	1383	13.2	392	22.3	729.0	4.4	1.9	0.5	0.42	3.79	8.93
2043	MO	0000	37.1940	84.5874	493.1	46	1518	13.2	385	22.3	730.0	4.8	2.9	0.6	0.60	4.74	7.93
2044	MO	0000	37.1940	84.5867	493.9	45	1443	13.2	381	22.3	728.5	5.0	3.1	0.4	0.62	8.81	14.11
2045	MO	0000	37.1940	84.5860	494.4	40	1464	15.2	378	22.3	728.0	7.6	2.2	0.6	0.29	3.50	12.27
2046	MO	0000	37.1940	84.5853	495.2	40	1466	15.2	382	22.3	729.0	4.8	4.3	0.1	0.88	29.83	33.85
2047	MO	0000	37.1939	84.5846	495.0	44	1520	15.2	389	22.5	728.5	7.0	2.3	0.5	0.33	4.76	14.50
2048	MO	0000	37.1939	84.5840	494.8	37	1531	15.2	393	22.3	728.5	8.3	1.7	0.6	0.20	2.77	13.81
2049	MO	0000	37.1939	84.5833	494.6	33	1530	15.2	397	22.3	728.5	4.7	3.0	0.5	0.63	5.45	8.65
2050	MO	0000	37.1939	84.5826	494.8	50	1579	15.2	407	22.2	726.9	7.6	2.4	0.5	0.31	4.63	14.77
2051	MO	0000	37.1939	84.5819	493.2	55	1802	15.2	400	22.3	726.9	6.6	1.8	0.9	0.27	2.04	7.49
2052	MO	0000	37.1939	84.5813	493.6	35	1615	15.2	382	22.3	727.4	7.2	2.3	0.7	0.32	3.11	9.67

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2053	MO	0000	37.1939	84.5806	493.7	41	1710	15.9	367	22.2	726.9	7.0	2.3	0.5	0.33	4.85	14.80
2054	MO	0000	37.1939	84.5799	493.8	39	1574	15.9	373	22.2	726.9	6.4	2.2	0.9	0.35	2.61	7.41
2055	MO	0000	37.1939	84.5792	493.9	29	1447	15.9	376	22.2	726.9	5.8	2.3	0.6	0.40	3.57	8.96
2056	MM	0000	37.1939	84.5786	491.9	36	1831	15.9	375	22.2	726.4	9.7	2.9	0.7	0.30	4.10	13.72
2057	MM	0000	37.1939	84.5779	492.9	37	1380	15.9	370	22.2	726.4	6.1	0.9	0.7	0.15	1.43	9.25
2058	MM	0000	37.1939	84.5772	490.7	47	1542	15.9	373	22.2	726.4	5.7	1.7	0.6	0.31	2.84	9.29
2059	MM	0000	37.1939	84.5765	488.5	39	1465	15.9	378	22.2	726.4	4.6	1.9	0.5	0.41	3.79	9.20
2060	MM	0000	37.1938	84.5758	489.1	37	1403	15.9	388	22.2	724.4	5.5	2.2	0.4	0.39	5.17	13.19
2061	MM	0000	37.1938	84.5752	489.7	43	1337	15.9	397	22.2	725.4	7.3	2.4	0.4	0.33	5.32	16.35
2062	MM	0000	37.1938	84.5745	490.8	34	1456	16.7	396	22.2	726.4	5.7	2.7	0.5	0.47	5.01	10.62
2063	MM	0000	37.1938	84.5738	486.7	43	1273	16.7	387	22.2	726.4	3.5	2.1	0.5	0.61	4.58	7.55
2064	MM	0000	37.1938	84.5731	484.9	37	1314	16.7	406	22.2	724.9	4.7	2.4	0.5	0.51	4.91	9.67
2065	MM	0000	37.1938	84.5725	483.1	47	1484	16.7	428	22.2	724.9	5.8	3.0	0.6	0.52	5.14	9.83
2066	MM	0000	37.1938	84.5718	482.0	41	1393	16.7	408	22.2	725.4	5.2	2.2	0.5	0.43	4.35	10.21
2067	MM	0000	37.1938	84.5711	480.6	45	1458	16.7	392	22.2	725.9	6.5	1.9	0.6	0.29	3.34	11.55
2068	MM	0000	37.1938	84.5704	480.9	49	1355	16.7	386	22.2	726.4	4.4	2.1	0.5	0.47	3.93	8.29
2069	MM	0000	37.1938	84.5697	480.4	32	1381	16.7	392	22.2	726.4	6.4	2.9	0.4	0.45	6.74	14.83
2070	MM	0000	37.1938	84.5691	478.6	45	1569	16.7	404	22.2	726.4	6.1	3.1	0.7	0.51	4.72	9.25
2071	MM	0000	37.1938	84.5684	477.6	38	1467	18.3	407	22.1	726.4	4.4	3.6	0.3	0.82	11.15	13.65
2072	MM	0000	37.1937	84.5677	475.8	46	1327	18.3	400	22.2	726.4	6.9	1.9	0.5	0.28	3.94	13.95
2073	MM	0000	37.1937	84.5670	474.6	47	1544	18.3	395	22.2	726.4	5.4	2.7	0.7	0.51	3.84	7.54
2074	MM	0000	37.1937	84.5664	473.8	43	1481	18.3	393	22.2	726.4	7.0	1.8	0.5	0.26	3.51	13.70
2075	MM	0000	37.1937	84.5657	472.4	39	1444	18.3	393	22.1	726.4	5.9	2.5	0.4	0.43	5.90	13.86
2076	MM	0000	37.1937	84.5650	470.7	45	1406	18.3	397	22.1	726.4	5.9	2.2	0.5	0.38	4.20	11.14
2077	MM	0000	37.1937	84.5643	470.8	44	1463	18.3	404	22.1	725.9	6.1	2.3	0.6	0.38	3.98	10.46
2078	MM	0000	37.1937	84.5637	469.0	37	1296	18.3	402	22.2	726.4	6.8	1.2	0.4	0.17	2.64	15.45
2079	MM	0000	37.1937	84.5630	467.9	29	1178	18.3	407	22.1	726.9	6.6	1.2	0.3	0.17	3.68	21.10
2080	MM	0000	37.1937	84.5623	467.0	28	1406	19.0	414	22.2	727.4	4.6	2.2	0.6	0.48	3.85	8.11
2081	MM	0000	37.1937	84.5616	465.0	35	1290	19.0	419	22.2	727.4	6.1	1.6	0.5	0.26	3.47	13.30
2082	MM	0000	37.1937	84.5609	464.7	35	1377	19.0	411	22.2	726.9	5.0	2.5	0.5	0.51	4.82	9.49
2083	MM	0000	37.1937	84.5603	463.3	47	1309	19.0	386	22.1	726.9	5.5	2.7	0.4	0.48	5.97	12.34
2084	MM	0000	37.1937	84.5596	462.5	42	1265	19.0	374	22.2	726.9	5.4	0.9	0.6	0.17	1.64	9.43
2085	MM	0000	37.1936	84.5589	462.7	40	1237	19.0	375	22.2	728.5	5.4	2.5	0.4	0.47	6.63	14.14
2086	MM	0000	37.1936	84.5582	461.0	37	1378	19.0	375	22.2	727.4	7.3	2.2	0.7	0.30	3.20	10.83
2087	MM	0000	37.1936	84.5576	460.9	32	1319	19.0	381	22.2	726.9	6.9	2.3	0.5	0.33	5.05	15.11
2088	MM	0000	37.1936	84.5569	460.5	48	1545	19.0	391	22.2	726.4	6.4	2.1	0.6	0.33	3.66	11.12
2089	MM	0000	37.1936	84.5562	459.6	38	1489	19.4	397	22.2	726.9	7.9	2.3	0.4	0.29	5.16	17.59
2090	MM	0000	37.1936	84.5555	459.4	36	1366	19.4	404	22.2	726.9	6.1	2.5	0.6	0.40	4.16	10.29
2091	MM	0000	37.1936	84.5548	459.8	37	1545	19.4	418	22.2	726.9	5.0	3.8	0.5	0.77	8.20	10.66
2092	MM	0000	37.1936	84.5542	457.9	42	1478	19.4	420	22.1	725.9	4.6	4.0	0.4	0.89	11.48	12.94
2093	MM	0000	37.1936	84.5535	458.8	41	1509	19.4	416	22.2	727.4	6.6	2.8	0.6	0.42	5.01	11.80
2094	MM	0000	37.1936	84.5528	458.5	37	1523	19.4	401	22.1	727.4	6.8	2.9	0.6	0.43	4.89	11.46
2095	MM	0000	37.1936	84.5521	457.7	41	1324	19.4	393	22.1	726.9	4.0	2.2	0.4	0.54	4.95	9.14
2096	MM	0000	37.1936	84.5515	459.7	44	1437	19.4	415	22.1	726.4	4.1	2.7	0.4	0.64	7.01	10.88
2097	MM	0000	37.1935	84.5508	460.2	36	1365	19.4	437	22.2	724.9	5.7	1.9	0.5	0.33	3.58	10.81
2098	MM	0000	37.1935	84.5501	461.5	43	1463	18.7	422	22.2	727.4	5.1	3.0	0.3	0.59	10.61	17.89
2099	MM	0000	37.1935	84.5494	460.9	38	1250	18.7	399	22.2	725.9	4.1	1.5	0.5	0.37	3.00	8.21
2100	MM	0000	37.1935	84.5488	461.4	44	1425	18.7	401	22.2	725.9	4.7	2.9	0.6	0.61	5.23	8.50
2101	MM	0000	37.1935	84.5481	461.9	41	1378	18.7	426	22.2	726.9	3.9	2.4	0.3	0.62	9.27	15.04
2102	MM	0000	37.1935	84.5474	464.0	36	1409	18.7	433	22.2	726.4	5.8	1.2	0.5	0.21	2.26	10.69
2103	MM	0000	37.1935	84.5467	465.4	48	1428	18.7	444	22.2	726.4	5.7	2.3	0.5	0.41	4.33	10.62
2104	MM	0000	37.1935	84.5460	467.1	42	1555	18.7	493	22.2	726.4	8.0	2.7	0.3	0.33	7.79	23.37
2105	MM	0000	37.1935	84.5454	469.1	44	1552	18.7	518	22.2	726.4	6.1	3.1	0.3	0.51	9.31	18.23
2106	MM	0000	37.1935	84.5447	471.2	45	1694	18.7	521	22.2	726.9	5.0	2.2	0.8	0.45	2.80	6.22
2107	MM	0000	37.1935	84.5440	473.5	46	1480	18.5	476	22.3	726.9	5.5	1.9	0.5	0.35	3.79	10.74
2108	MM	0000	37.1935	84.5433	476.6	37	1656	18.5	450	22.3	725.9	7.3	2.9	0.6	0.39	4.97	12.60
2109	MM	0000	37.1935	84.5426	479.8	43	1507	18.5	440	22.2	726.9	6.2	2.4	0.6	0.38	4.31	11.25

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2110	MM	0000	37.1935	84.5420	482.5	44	1674	18.5	439	22.2	726.4	7.0	3.0	0.6	0.43	5.14	11.93
2111	MM	0000	37.1935	84.5413	485.6	42	1532	18.5	413	22.2	726.9	6.9	3.0	0.4	0.44	8.61	19.60
2112	MM	0000	37.1935	84.5406	487.8	45	1718	18.5	410	22.2	726.9	6.8	4.1	0.4	0.61	9.82	16.15
2113	MM	0000	37.1935	84.5399	491.7	40	1549	18.5	393	22.2	726.9	6.1	2.0	0.6	0.33	3.66	11.00
2114	MM	0000	37.1936	84.5392	494.9	39	1602	18.5	387	22.2	726.9	7.7	3.3	0.3	0.43	11.25	26.20
2115	MM	0000	37.1936	84.5385	499.1	39	1496	18.5	388	22.2	728.0	6.9	2.7	0.5	0.40	5.24	13.18
2116	MM	0000	37.1936	84.5378	504.1	41	1580	17.3	381	22.2	727.4	8.1	1.7	0.7	0.21	2.46	11.56
2117	MM	0000	37.1936	84.5371	508.4	37	1702	17.3	362	22.2	727.4	8.4	2.4	0.5	0.28	4.81	17.01
2118	MM	0000	37.1937	84.5364	513.3	37	1705	17.3	347	22.3	727.4	8.3	3.3	0.4	0.40	7.58	18.92
2119	MM	0000	37.1937	84.5357	518.6	37	1729	17.3	353	22.2	728.5	9.0	3.8	0.4	0.43	10.30	24.17
2120	MM	0000	37.1937	84.5350	523.2	34	1490	17.3	331	22.2	727.4	5.4	3.3	0.6	0.62	6.01	9.75
2121	MM	0000	37.1937	84.5343	526.3	53	1726	17.3	311	22.2	726.9	7.3	1.7	0.7	0.24	2.46	10.39
2122	MM	0000	37.1938	84.5336	531.4	36	1510	17.3	299	22.3	727.4	7.2	2.5	0.5	0.34	5.37	15.71
2123	MM	0000	37.1938	84.5329	537.3	32	1570	17.3	308	22.3	727.4	7.6	3.1	0.2	0.41	13.04	31.92
2124	MM	0000	37.1938	84.5322	544.3	57	1743	17.3	334	22.3	730.5	5.4	2.5	0.6	0.46	3.79	8.32
2125	MM	0000	37.1938	84.5315	550.4	36	1766	17.3	344	22.5	728.5	7.9	2.9	0.6	0.37	4.67	12.72
2126	MM	0000	37.1939	84.5308	564.8	35	1597	17.3	336	22.5	728.5	7.9	2.5	0.5	0.32	4.74	14.76
2127	MM	0000	37.1939	84.5301	572.6	39	1496	17.3	333	22.3	728.5	7.6	2.3	0.5	0.30	4.26	14.00
2128	MM	0000	37.1939	84.5294	579.3	42	1672	17.3	331	22.5	729.0	6.5	2.2	0.6	0.34	3.62	10.49
2129	MM	0000	37.1939	84.5287	587.4	43	1427	17.3	345	22.5	729.5	5.2	2.2	0.3	0.43	7.83	18.37
2130	MM	0000	37.1939	84.5280	595.1	29	1551	17.3	358	22.4	728.5	7.3	3.7	0.4	0.50	10.45	20.78
2131	MM	0000	37.1940	84.5273	604.7	41	1537	17.3	366	22.5	728.5	7.0	3.2	0.5	0.46	6.44	13.96
2132	MM	0000	37.1940	84.5266	611.9	32	1558	17.3	362	22.5	728.5	6.2	3.2	0.4	0.51	7.25	14.19
2133	MM	0000	37.1940	84.5260	620.4	43	1627	17.3	366	22.5	728.5	8.1	3.3	0.5	0.41	7.12	17.46
2134	MM	0000	37.1940	84.5253	630.0	54	1649	15.9	375	22.5	729.0	6.1	4.5	0.3	0.74	16.79	22.80
2135	MM	0000	37.1941	84.5246	638.9	38	1445	15.9	387	22.6	728.5	6.4	1.7	0.8	0.27	2.30	8.45
2136	MM	0000	37.1941	84.5239	651.1	54	1687	15.9	403	22.5	727.4	4.7	2.7	0.6	0.57	4.38	7.70
2137	MM	0000	37.1941	84.5232	662.1	33	1624	15.9	409	22.5	728.5	5.2	3.0	0.6	0.56	4.78	8.48
2138	MM	0000	37.1941	84.5225	673.7	52	1713	15.9	410	22.5	728.5	6.6	4.4	0.4	0.66	12.17	18.32
2139	MM	0000	37.1942	84.5218	683.7	38	1807	15.9	411	22.5	728.5	6.6	1.9	0.8	0.28	2.32	8.19
2140	MM	0000	37.1942	84.5211	694.4	41	1609	15.9	409	22.5	728.5	6.5	2.7	0.5	0.41	5.39	13.11
2141	MM	0000	37.1942	84.5204	704.9	44	1736	15.9	403	22.5	728.5	4.0	3.2	0.7	0.81	4.87	6.01
2142	MM	0000	37.1942	84.5197	716.3	38	1589	15.9	390	22.5	728.0	6.2	2.6	0.5	0.42	5.57	13.32
2143	MM	0000	37.1942	84.5190	729.5	40	1989	16.4	388	22.5	729.5	10.1	2.7	0.7	0.27	4.12	15.13
2144	MM	0000	37.1943	84.5183	743.8	36	1763	16.4	391	22.5	729.0	7.6	2.0	0.9	0.27	2.36	8.86
2145	MM	0000	37.1943	84.5176	769.2	35	1962	16.4	382	22.5	728.5	6.6	3.1	0.9	0.47	3.40	7.25
2146	MM	0000	37.1943	84.5169	782.4	40	1845	16.4	372	22.6	729.5	7.0	3.8	0.4	0.54	10.57	19.46
2147	MM	0000	37.1943	84.5162	796.6	36	1767	16.4	360	22.5	729.5	8.1	3.2	0.6	0.39	5.75	14.75
2148	MM	0000	37.1944	84.5155	808.7	39	1843	16.4	371	22.6	728.5	9.1	2.7	0.8	0.29	3.34	11.39
2149	MM	0000	37.1944	84.5148	820.8	36	1822	16.4	385	22.6	728.5	9.3	3.4	0.4	0.37	8.69	23.70
2150	MM	0000	37.1944	84.5141	836.1	32	1988	16.4	391	22.6	729.0	11.2	2.9	0.8	0.26	3.53	13.66
2151	MM	0000	37.1944	84.5134	851.7	37	1638	16.4	394	22.6	729.5	10.4	2.3	0.4	0.22	5.27	23.65
2152	MM	0000	37.1945	84.5127	866.9	40	1692	15.6	392	22.6	730.0	8.0	3.7	0.4	0.46	8.23	17.90
2153	MM	0000	37.1945	84.5120	882.4	46	1761	15.6	390	22.7	729.0	6.2	3.2	0.4	0.52	7.58	14.51
2154	MM	0000	37.1945	84.5113	897.7	38	1710	15.6	393	22.6	728.5	6.6	2.5	0.7	0.38	3.74	9.81
2155	MM	0000	37.1945	84.5106	913.4	34	1590	15.6	388	22.6	727.4	5.5	4.5	0.4	0.82	12.57	15.27
2156	MM	0000	37.1946	84.5099	926.7	39	1644	15.6	385	22.6	729.0	3.7	3.8	0.6	1.01	6.46	6.42
2157	MM	0000	37.1946	84.5093	942.7	41	1600	15.6	389	22.7	729.5	9.1	3.4	0.3	0.37	10.48	28.15
2158	MM	0000	37.1946	84.5086	959.0	32	1608	15.6	388	22.5	729.5	5.8	3.4	0.4	0.58	8.69	14.86
2159	MM	0000	37.1946	84.5079	975.5	41	1699	15.6	389	22.7	729.5	7.3	4.0	0.4	0.54	10.43	19.22
2160	MM	0000	37.1946	84.5072	992.6	40	1728	15.6	395	22.7	730.0	7.6	2.8	0.4	0.37	7.21	19.46
2161	MM	0000	37.1947	84.5065	1009.1	47	1681	16.8	399	22.7	729.5	6.1	4.2	0.4	0.69	10.99	15.96
2162	MM	0000	37.1947	84.5058	1025.5	31	1568	16.8	382	22.8	729.0	7.2	3.0	0.5	0.41	6.09	14.79
2163	MM	0000	37.1947	84.5051	1041.3	49	1702	16.8	385	22.7	729.0	7.7	3.0	0.3	0.38	10.72	28.01
2164	MM	0000	37.1947	84.5044	1057.3	42	1612	16.8	389	22.7	729.5	8.3	1.7	0.6	0.21	3.08	14.75
2165	MM	0000	37.1948	84.5037	1092.0	36	1658	16.8	404	22.8	729.0	7.2	3.3	0.4	0.46	7.75	16.76
2166	MM	0000	37.1948	84.5030	1106.1	28	1590	16.8	412	22.8	730.5	8.7	2.5	0.6	0.29	4.28	14.74

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2167	MM	0000	37.1948	84.5023	1120.8	43	1615	16.8	412	22.8	728.5	7.0	2.8	0.6	0.40	4.41	11.04
2168	MM	0000	37.1948	84.5016	1135.7	47	1721	16.8	420	22.9	728.5	6.9	3.1	0.5	0.45	6.52	14.51
2169	MM	0000	37.1949	84.5009	1149.6	50	1584	16.8	414	22.8	728.5	7.7	1.9	0.7	0.24	2.74	11.28
2170	MM	0000	37.1949	84.5002	1164.6	44	1585	16.7	413	22.9	728.5	6.6	2.2	0.4	0.33	5.41	16.57
2171	MM	0000	37.1949	84.4995	1179.4	40	1805	16.7	417	23.0	727.4	7.5	2.7	0.6	0.36	4.52	12.63
2172	MM	0000	37.1949	84.4988	1194.3	50	1553	16.7	428	22.9	727.4	5.4	1.4	0.6	0.27	2.26	8.44
2173	MM	0000	37.1949	84.4981	1207.4	47	1622	16.7	441	22.8	726.9	7.7	2.9	0.4	0.37	6.89	18.46
2174	MM	0000	37.1950	84.4974	1221.5	33	1639	16.7	450	22.8	727.4	6.9	2.2	0.7	0.32	3.36	10.36
2175	MM	0000	37.1950	84.4967	1232.5	45	1614	16.7	452	22.8	727.4	5.9	3.0	0.4	0.50	7.40	14.85
2176	MM	0000	37.1950	84.4960	1243.9	43	1617	16.7	436	23.0	728.5	5.4	3.2	0.5	0.59	6.42	10.88
2177	MM	0000	37.1950	84.4953	1255.5	36	1710	16.7	394	22.8	728.5	6.5	2.5	0.5	0.39	5.31	13.64
2178	MM	0000	37.1951	84.4946	1267.4	28	1538	16.7	404	22.8	726.9	5.4	3.5	0.4	0.64	8.27	12.86
2179	MM	0000	37.1951	84.4939	1280.9	37	1633	16.2	435	22.8	727.4	6.5	2.9	0.6	0.44	5.05	11.36
2180	MM	0000	37.1951	84.4932	1292.3	36	1627	16.2	442	22.8	728.5	8.6	4.0	0.2	0.46	23.17	49.96
2181	MM	0000	37.1951	84.4925	1304.3	30	1566	16.2	441	22.8	728.5	6.8	3.1	0.6	0.46	5.02	10.93
2182	MM	0000	37.1952	84.4919	1315.3	40	1613	16.2	446	22.8	728.5	5.9	2.4	0.7	0.40	3.57	8.91
2183	MM	0000	37.1952	84.4912	1323.3	47	1749	16.2	444	22.9	727.4	6.8	3.1	0.7	0.46	4.47	9.74
2184	MM	0000	37.1952	84.4905	1331.5	45	1522	16.2	433	22.9	728.5	6.6	1.8	0.7	0.27	2.63	9.67
2185	MM	0000	37.1952	84.4898	1346.1	33	1613	16.2	438	23.0	729.0	8.7	1.7	0.7	0.19	2.49	13.05
2186	MM	0010	37.1953	84.4891	1352.0	47	1510	16.2	459	22.9	727.4	8.4	0.5	0.7	0.06	0.76	12.64
2187	MM	0000	37.1953	84.4884	1356.0	40	1465	16.2	518	23.0	727.4	4.8	2.2	0.7	0.46	3.36	7.25
2188	MM	0000	37.1953	84.4877	1361.1	47	1534	15.6	525	23.0	726.9	5.4	1.7	0.6	0.31	2.86	9.27
2189	MM	0000	37.1953	84.4870	1364.5	33	1397	15.6	532	23.0	728.0	5.7	2.5	0.4	0.45	6.47	14.51
2190	MM	0000	37.1953	84.4863	1368.4	32	1482	15.6	529	22.8	728.0	6.2	1.4	0.8	0.22	1.76	7.96
2191	MM	0000	37.1954	84.4856	1372.6	41	1366	15.6	521	22.8	728.5	3.7	2.0	0.5	0.54	3.86	7.12
2192	MM	0000	37.1954	84.4849	1378.1	39	1344	15.6	511	22.8	728.5	6.4	1.7	0.6	0.27	2.84	10.42
2193	MM	0000	37.1954	84.4842	1381.4	35	1202	15.6	493	22.8	729.0	5.1	1.3	0.6	0.25	2.24	8.80
2194	MM	0000	37.1954	84.4835	1382.4	39	1382	15.6	493	22.8	730.0	5.2	2.9	0.4	0.55	6.74	12.25
2195	MO	0010	37.1955	84.4828	1384.4	45	1201	15.6	486	22.8	730.0	5.7	0.7	0.5	0.13	1.35	10.62
2196	MO	0000	37.1955	84.4821	1383.6	35	1307	15.6	457	22.8	729.5	4.0	3.0	0.4	0.74	6.76	9.14
2197	MO	0000	37.1955	84.4814	1382.6	32	1187	16.1	450	22.8	728.5	3.5	1.8	0.4	0.52	4.74	9.07
2198	MO	0000	37.1955	84.4807	1381.9	45	1317	16.1	479	22.8	728.5	3.5	2.5	0.4	0.73	5.65	7.71
2199	MO	0000	37.1956	84.4800	1380.0	35	1355	16.1	550	22.7	730.5	4.8	2.7	0.6	0.57	4.57	8.06
2200	MO	0000	37.1956	84.4793	1373.7	27	1425	16.1	543	22.7	731.0	5.7	1.7	0.6	0.29	2.68	9.15
2201	MO	0000	37.1956	84.4786	1372.1	48	1492	16.1	532	22.7	729.5	8.4	1.9	0.5	0.23	3.79	16.39
2202	MO	0000	37.1956	84.4779	1366.1	57	1421	16.1	500	22.7	729.5	5.0	1.8	0.6	0.36	2.92	8.03
2203	MO	0000	37.1957	84.4772	1359.7	58	1299	16.1	456	22.8	730.0	5.1	1.7	0.5	0.34	3.43	10.13
2204	MO	0000	37.1957	84.4765	1346.5	57	1370	16.1	459	22.7	730.5	2.8	1.9	0.7	0.68	2.70	3.97
2205	MO	0000	37.1957	84.4758	1338.5	37	1482	16.1	486	22.7	729.0	5.4	3.8	0.4	0.71	9.57	13.47
2206	MO	0000	37.1957	84.4752	1330.4	36	1509	16.0	525	22.7	730.0	4.8	2.5	0.7	0.52	3.45	6.59
2207	MO	0000	37.1957	84.4745	1320.7	31	1517	16.0	529	22.8	731.5	7.2	1.1	0.9	0.15	1.15	7.62
2208	MO	0000	37.1958	84.4738	1309.8	35	1309	16.0	425	22.8	731.0	5.8	3.0	0.5	0.51	5.87	11.49
2209	MO	0000	37.1958	84.4731	1299.7	41	1481	16.0	393	22.8	730.0	4.6	2.5	0.7	0.55	3.63	6.56
2210	MO	0000	37.1958	84.4724	1287.5	41	1237	16.0	394	22.7	730.5	4.0	2.9	0.4	0.72	7.22	10.01
2211	MO	0000	37.1958	84.4717	1276.4	37	1467	16.0	409	22.8	731.0	5.0	2.4	0.8	0.48	3.17	6.61
2212	MO	0000	37.1959	84.4710	1263.3	37	1370	16.0	401	22.8	731.5	6.5	1.7	0.6	0.27	2.72	10.18
2213	MO	0000	37.1959	84.4703	1250.8	44	1570	16.0	391	22.8	731.5	5.5	2.1	0.8	0.38	2.50	6.59
2214	MO	0000	37.1959	84.4696	1239.1	32	1459	16.0	370	22.8	731.0	5.9	1.1	0.9	0.18	1.26	6.93
2215	MM	0000	37.1959	84.4689	1225.8	35	1585	16.0	365	22.8	732.0	7.2	2.5	0.6	0.34	4.23	12.36
2216	MM	0000	37.1959	84.4682	1212.3	36	1637	16.0	360	22.8	731.0	7.2	2.6	0.8	0.36	3.33	9.20
2217	MM	0000	37.1960	84.4675	1199.8	42	1584	16.0	364	22.8	731.5	8.1	3.0	0.6	0.36	4.93	13.58
2218	MM	0000	37.1960	84.4668	1183.5	41	1703	16.0	376	22.8	730.5	6.9	1.9	0.7	0.27	2.70	9.93
2219	MM	0000	37.1960	84.4661	1200.0	49	1762	16.0	377	22.8	731.0	8.3	1.9	0.8	0.23	2.40	10.61
2220	MM	0000	37.1960	84.4654	1152.4	40	1764	16.0	369	22.8	731.5	7.0	3.6	0.6	0.51	5.83	11.38
2221	MM	0000	37.1960	84.4648	1138.2	33	1866	16.0	362	22.8	731.5	7.6	3.2	0.5	0.43	6.32	14.77
2222	MM	0000	37.1960	84.4641	1122.7	36	1877	16.0	369	22.8	731.0	9.0	2.3	0.8	0.26	3.00	11.64
2223	MM	0000	37.1960	84.4634	1138.3	34	1788	16.0	376	22.8	731.0	6.1	3.3	0.6	0.55	5.28	9.67

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2224	MM	0000	37.1961	84.4627	1074.9	45	1972	17.1	378	22.8	731.5	7.2	3.0	0.9	0.41	3.42	8.29
2225	MM	0000	37.1961	84.4620	1059.3	33	1873	17.1	373	22.8	732.5	8.6	3.5	0.6	0.40	6.28	15.51
2226	MM	0000	37.1961	84.4613	1044.1	50	1903	17.1	370	22.8	730.5	6.9	3.2	0.5	0.46	6.06	13.18
2227	MM	0000	37.1961	84.4606	1028.5	50	2037	17.1	364	22.7	731.5	8.8	3.0	0.6	0.33	4.78	14.28
2228	MM	0000	37.1961	84.4599	1012.3	38	1677	17.1	362	22.8	732.5	6.5	3.8	0.5	0.59	7.73	13.11
2229	MM	0000	37.1961	84.4592	996.3	33	1927	17.1	366	22.8	732.0	6.4	2.2	0.7	0.35	3.13	8.90
2230	MM	0000	37.1961	84.4585	980.4	33	1713	17.1	373	22.8	732.5	7.0	3.8	0.3	0.53	11.60	21.75
2231	MM	0000	37.1962	84.4579	965.0	34	1674	17.1	375	22.8	730.0	5.4	3.5	0.5	0.64	6.74	10.48
2232	MM	0000	37.1962	84.4572	948.3	27	1484	17.1	384	22.8	733.6	4.7	2.8	0.6	0.60	4.35	7.25
2233	MM	0000	37.1962	84.4565	931.8	36	1389	18.1	408	22.8	732.0	5.0	1.5	0.5	0.30	3.06	10.04
2234	MO	0000	37.1962	84.4558	915.1	38	1452	18.1	442	22.9	731.5	5.0	2.3	0.5	0.46	4.58	9.85
2235	MO	0000	37.1962	84.4551	899.7	40	1342	18.1	451	22.8	732.0	5.0	2.7	0.6	0.55	4.24	7.68
2236	MO	0000	37.1962	84.4544	883.0	39	1506	18.1	458	22.8	732.0	4.4	2.0	0.7	0.46	2.83	6.19
2237	MO	0000	37.1962	84.4537	864.8	37	1495	18.1	404	22.8	732.5	5.9	2.4	0.6	0.40	3.73	9.31
2238	MO	0000	37.1963	84.4530	850.4	29	1640	18.1	355	22.8	732.5	5.9	3.8	0.6	0.63	6.16	9.74
2239	MO	0000	37.1963	84.4523	835.2	33	1843	18.1	335	22.8	730.5	6.8	3.3	0.8	0.49	4.20	8.56
2240	MO	0000	37.1963	84.4516	820.7	32	1702	18.1	328	22.8	732.5	6.4	2.2	0.9	0.35	2.55	7.25
2241	MO	0000	37.1963	84.4510	804.9	44	1669	18.1	322	22.8	732.5	7.9	1.2	0.7	0.16	1.72	11.02
2242	MO	0000	37.1963	84.4503	789.6	48	1463	17.8	318	22.8	731.5	8.4	2.2	0.6	0.26	3.61	14.04
2243	MO	0000	37.1963	84.4496	776.0	35	1458	17.8	328	22.9	731.0	6.5	3.2	0.4	0.49	7.94	16.23
2244	MO	0000	37.1963	84.4489	746.2	54	1853	17.8	348	22.8	731.5	10.2	1.9	0.7	0.18	2.70	14.70
2245	MO	0000	37.1964	84.4482	733.3	38	1690	17.8	361	22.8	731.5	8.1	2.0	0.6	0.25	3.17	12.77
2246	MM	0000	37.1964	84.4475	719.4	37	1772	17.8	369	22.8	732.0	8.0	2.7	0.5	0.33	4.92	14.76
2247	MM	0000	37.1964	84.4468	705.5	37	1789	17.8	374	22.9	731.0	8.0	3.2	0.6	0.41	5.78	14.26
2248	MM	0000	37.1964	84.4461	692.3	55	1949	17.8	381	22.8	731.5	9.9	3.0	0.5	0.30	5.87	19.70
2249	MM	0000	37.1964	84.4454	679.8	48	1885	17.8	380	22.8	730.5	6.9	4.2	0.7	0.61	6.28	10.36
2250	MM	0000	37.1964	84.4448	667.1	31	1648	17.8	375	22.8	731.0	9.0	2.4	0.5	0.27	4.63	17.46
2251	MM	0000	37.1965	84.4441	653.6	42	1836	18.0	375	22.8	730.0	8.6	1.9	0.9	0.23	2.27	9.99
2252	MM	0000	37.1965	84.4434	640.9	37	1692	18.0	380	23.0	730.5	10.8	1.1	0.8	0.10	1.35	13.47
2253	MM	0000	37.1965	84.4427	629.9	39	1842	18.0	376	22.8	730.5	8.1	2.8	0.9	0.35	3.29	9.51
2254	MM	0000	37.1965	84.4420	618.3	37	1778	18.0	369	22.8	731.5	5.2	4.9	0.4	0.94	13.57	14.50
2255	MM	0000	37.1965	84.4413	606.8	40	1506	18.0	367	22.8	731.0	7.3	2.5	0.4	0.34	6.61	19.71
2256	MM	0000	37.1965	84.4406	595.1	47	1559	18.0	370	22.8	731.5	8.4	3.2	0.3	0.38	12.36	32.77
2257	MM	0000	37.1965	84.4399	583.6	51	1624	18.0	366	22.8	731.5	8.4	1.3	0.6	0.15	2.01	13.01
2258	MM	0000	37.1966	84.4392	571.6	26	1602	18.0	358	23.0	731.0	5.7	3.1	0.5	0.55	6.65	12.14
2259	MM	0000	37.1966	84.4385	561.4	37	1633	18.0	362	22.8	731.5	5.4	3.9	0.5	0.72	8.53	11.78
2260	MM	0000	37.1966	84.4379	549.8	21	1416	19.0	357	22.8	730.5	5.2	1.7	0.6	0.33	3.08	9.34
2261	MC	0000	37.1966	84.4372	540.1	37	1591	19.0	327	22.9	731.5	7.0	1.8	0.5	0.26	3.33	12.98
2262	MC	0000	37.1966	84.4365	528.3	48	1123	19.0	295	22.9	731.0	5.1	1.9	0.3	0.38	7.58	19.88
2263	MC	0000	37.1966	84.4358	508.2	30	1168	19.0	285	22.8	730.5	3.5	2.5	0.4	0.71	5.60	7.88
2264	MC	0000	37.1966	84.4351	499.0	36	1288	19.0	278	22.8	731.0	4.4	2.8	0.6	0.64	4.69	7.37
2265	MC	0000	37.1967	84.4344	488.4	48	1215	19.0	270	22.8	731.0	4.6	2.2	0.4	0.49	6.18	12.59
2266	MC	0000	37.1967	84.4337	477.4	36	1292	19.0	268	22.8	730.5	1.9	3.0	0.5	1.57	5.90	3.76
2267	MC	0000	37.1967	84.4330	469.8	44	1277	19.0	283	22.8	730.0	4.3	2.6	0.4	0.61	6.35	10.46
2268	MC	0000	37.1967	84.4323	460.3	31	1259	19.0	309	22.8	730.5	6.2	2.2	0.4	0.35	5.29	15.18
2269	MC	0000	37.1967	84.4317	451.8	52	1573	18.4	336	22.8	732.5	6.1	1.7	0.7	0.27	2.42	8.86
2270	MC	0000	37.1967	84.4310	444.3	36	1448	18.4	358	22.8	730.5	5.7	2.7	0.5	0.48	5.34	11.01
2271	MC	0000	37.1967	84.4303	436.4	41	1811	18.4	369	22.7	730.0	10.1	3.6	0.4	0.36	8.24	23.02
2272	MC	0000	37.1968	84.4296	428.8	33	1562	18.4	384	22.7	731.0	6.8	1.7	0.5	0.26	3.71	14.50
2273	MC	0000	37.1968	84.4289	421.5	42	1919	18.4	404	22.7	731.0	7.9	4.2	0.6	0.53	7.21	13.55
2274	MC	0000	37.1968	84.4282	411.6	38	1830	18.4	416	22.6	731.5	7.7	2.5	0.8	0.33	3.28	10.03
2275	MC	0000	37.1968	84.4275	403.6	63	1933	18.4	408	22.6	731.5	8.4	3.7	0.6	0.44	6.14	14.04
2276	MC	0000	37.1968	84.4268	396.8	44	1678	18.4	403	22.6	730.5	6.9	3.2	0.5	0.46	6.54	14.22
2277	MC	0000	37.1968	84.4261	389.6	32	1751	18.4	408	22.6	730.5	5.7	1.9	0.9	0.34	2.13	6.19
2278	MM	0000	37.1968	84.4254	383.2	30	1852	18.9	420	22.5	732.0	6.6	3.0	0.6	0.45	5.27	11.80
2279	MM	0000	37.1969	84.4248	377.7	38	1645	18.9	416	22.6	731.5	6.5	3.2	0.7	0.49	4.45	9.09
2280	MM	0000	37.1969	84.4241	371.7	44	1486	18.9	384	22.6	732.0	4.0	2.3	0.9	0.58	2.70	4.67

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2281	MM	0000	37.1969	84.4234	364.7	43	1125	18.9	355	22.5	732.5	4.0	1.7	0.4	0.43	4.55	10.52
2282	MM	0000	37.1969	84.4227	358.1	33	1466	18.9	342	22.6	732.5	5.4	3.0	0.6	0.55	5.10	9.27
2283	MM	0000	37.1969	84.4220	346.1	47	1774	18.9	338	22.5	731.5	7.3	3.0	0.7	0.40	4.32	10.68
2284	MM	0000	37.1969	84.4213	339.7	40	1396	18.9	345	22.5	732.5	6.8	1.9	0.4	0.29	5.53	19.21
2285	MM	0000	37.1969	84.4206	333.5	40	1575	18.9	347	22.6	731.5	6.6	2.5	0.6	0.37	4.44	12.00
2286	MM	0000	37.1970	84.4199	328.5	32	1584	18.9	350	22.6	731.5	5.7	3.8	0.3	0.66	10.95	16.52
2287	MM	0000	37.1970	84.4192	324.4	31	1718	19.7	367	22.5	731.5	8.6	2.7	0.7	0.32	4.06	12.67
2288	MM	0000	37.1970	84.4185	318.1	31	1628	19.7	378	22.6	732.5	7.3	2.5	0.7	0.34	3.44	10.25
2289	MM	0000	37.1970	84.4179	314.4	44	1600	19.7	386	22.5	730.5	6.4	2.4	0.6	0.38	3.91	10.42
2290	MM	0000	37.1970	84.4172	308.4	44	1466	19.7	390	22.5	730.0	5.0	3.2	0.4	0.65	7.75	11.87
2291	MM	0000	37.1970	84.4165	306.5	27	1645	19.7	417	22.6	731.0	5.8	3.8	0.4	0.65	9.39	14.50
2292	MM	0000	37.1970	84.4158	300.4	39	1734	19.7	436	22.5	731.5	9.1	2.1	0.8	0.23	2.68	11.67
2293	MM	0000	37.1971	84.4151	294.7	56	1720	19.7	438	22.5	730.0	6.5	3.0	0.4	0.46	6.76	14.82
2294	MM	0000	37.1971	84.4144	290.2	40	1582	19.7	441	22.5	731.5	7.6	2.1	0.5	0.28	3.86	14.00
2295	MM	0000	37.1971	84.4137	285.5	39	1530	19.7	445	22.5	731.0	5.9	2.2	0.7	0.38	3.01	8.00
2296	MM	0000	37.1971	84.4130	279.5	35	1476	21.2	435	22.6	730.5	6.2	1.1	0.9	0.17	1.22	7.02
2297	MM	0000	37.1971	84.4123	274.2	27	1325	21.2	427	22.6	730.5	6.4	0.9	0.5	0.15	1.83	12.36
2298	MM	0000	37.1971	84.4117	269.5	36	1508	21.2	412	22.6	730.5	6.5	2.2	0.4	0.34	5.34	15.49
2299	MM	0000	37.1971	84.4110	266.8	45	1391	21.2	386	22.6	730.5	4.0	2.1	0.4	0.52	5.79	11.07
2300	MM	0000	37.1972	84.4103	262.3	49	1512	21.2	357	22.6	730.5	5.2	2.9	0.5	0.55	5.95	10.81
2301	MM	0000	37.1972	84.4096	258.3	37	1383	21.2	324	22.7	730.5	4.4	2.4	0.6	0.54	3.68	6.82
2302	MM	0000	37.1972	84.4089	248.3	32	1366	21.2	296	22.6	729.5	4.7	1.2	0.8	0.25	1.54	6.24
2303	MM	0000	37.1972	84.4082	243.8	45	1334	21.2	260	22.7	730.0	5.9	2.1	0.5	0.35	4.15	11.77
2304	MC	0000	37.1972	84.4075	236.7	40	1151	21.2	220	22.7	730.5	5.5	1.2	0.5	0.21	2.33	11.16
2305	MC	0000	37.1972	84.4068	235.8	45	1377	20.3	208	22.8	729.5	6.6	2.0	0.5	0.30	4.42	14.50
2306	MC	0000	37.1972	84.4061	234.5	24	1317	20.3	200	22.8	728.5	5.0	1.9	0.6	0.38	3.29	8.70
2307	MC	0000	37.1973	84.4054	229.7	50	1583	20.3	218	22.7	729.0	5.5	1.6	0.7	0.29	2.42	8.41
2308	MC	0000	37.1973	84.4048	227.9	42	1408	20.3	266	22.7	730.0	5.8	1.7	0.5	0.29	3.63	12.69
2309	MC	0000	37.1973	84.4041	224.3	29	1337	20.3	309	22.7	729.5	3.9	2.1	0.5	0.54	4.49	8.29
2310	MC	0000	37.1973	84.4034	220.6	37	1427	20.3	341	22.6	726.4	5.1	2.8	0.6	0.55	4.62	8.38
2311	MC	0000	37.1973	84.4027	217.6	38	1785	20.3	368	22.7	728.5	7.3	3.0	0.6	0.40	4.93	12.20
2312	MC	0000	37.1973	84.4020	217.2	36	1276	20.3	403	22.7	728.0	5.0	2.0	0.4	0.41	5.74	14.11
2313	MC	0000	37.1973	84.4013	215.8	32	1733	20.3	441	22.6	728.5	8.6	1.2	1.1	0.13	1.07	7.96
2314	MC	0000	37.1974	84.4006	212.9	44	1719	20.0	445	22.7	729.0	7.2	2.8	0.6	0.39	5.01	12.78
2315	MC	0000	37.1974	84.3999	209.8	47	1875	20.0	434	22.8	728.0	7.3	1.9	0.7	0.27	2.73	10.25
2316	MC	0000	37.1974	84.3992	208.1	49	1617	20.0	405	22.8	728.5	6.1	1.9	0.7	0.32	2.92	9.12
2317	MC	0000	37.1974	84.3985	204.8	31	1256	20.0	373	22.7	728.5	4.0	0.6	0.8	0.16	0.80	4.95
2318	MC	0000	37.1974	84.3979	202.2	31	1368	20.0	332	22.7	729.0	6.5	1.9	0.5	0.30	3.66	12.17
2319	MC	0000	37.1974	84.3972	198.6	54	1359	20.0	289	22.7	728.5	5.5	2.1	0.5	0.38	4.31	11.37
2320	MC	0000	37.1974	84.3965	197.4	34	1295	20.0	268	22.6	728.5	5.7	1.9	0.5	0.33	3.72	11.22
2321	MC	0000	37.1975	84.3958	195.4	42	1345	20.0	262	22.7	728.5	4.3	2.2	0.6	0.52	3.73	7.14
2322	MC	0000	37.1975	84.3951	191.0	26	1194	20.0	276	22.7	730.5	7.0	1.5	0.5	0.22	3.06	14.22
2323	MC	0000	37.1975	84.3944	189.1	40	1561	20.0	312	22.8	729.0	8.0	2.7	0.5	0.34	5.44	15.87
2324	MC	0000	37.1975	84.3937	186.9	39	1181	20.0	343	22.7	729.0	4.1	2.0	0.5	0.49	4.33	8.88
2325	MC	0000	37.1975	84.3930	186.1	40	1439	20.0	362	22.7	729.0	5.0	2.1	0.6	0.42	3.73	8.85
2326	MC	0000	37.1975	84.3923	183.4	44	1459	20.0	391	22.7	729.0	6.5	1.2	0.6	0.19	2.11	11.18
2327	MC	0000	37.1976	84.3917	181.7	41	1415	20.0	419	22.7	729.0	3.6	3.1	0.4	0.86	8.36	9.67
2328	MC	0010	37.1976	84.3910	180.6	31	1574	20.0	443	22.7	729.0	8.1	0.8	0.7	0.10	1.11	11.41
2329	MC	0000	37.1976	84.3903	180.1	35	1545	20.0	458	22.8	729.0	6.4	1.9	0.9	0.31	2.25	7.33
2330	MC	0000	37.1976	84.3896	177.7	48	1689	20.0	476	22.7	730.0	7.3	2.7	0.8	0.37	3.65	9.73
2331	MC	0000	37.1976	84.3889	176.7	39	1348	20.0	419	22.6	729.5	6.6	1.1	0.6	0.16	1.83	11.23
2332	MC	0000	37.1976	84.3882	174.6	50	1456	19.0	370	22.6	730.0	5.8	1.6	0.6	0.27	2.61	9.52
2333	MC	0000	37.1976	84.3875	175.1	46	1414	19.0	342	22.7	730.5	5.1	2.5	0.5	0.48	5.05	10.52
2334	MC	0000	37.1977	84.3868	173.3	36	1398	19.0	335	22.5	730.0	4.6	2.7	0.5	0.60	5.44	9.03
2335	MC	0000	37.1977	84.3861	172.9	25	1526	19.0	346	22.6	730.0	5.9	2.0	0.6	0.34	3.48	10.22
2336	MC	0000	37.1977	84.3854	171.4	32	1320	19.0	316	22.5	730.5	7.0	1.5	0.5	0.22	2.95	13.70
2337	MC	0000	37.1977	84.3848	170.1	46	1240	19.0	276	22.6	729.5	4.8	1.9	0.4	0.40	4.76	11.81

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2338	MC	0000	37.1977	84.3841	167.6	33	1281	19.0	310	22.5	730.5	6.2	1.8	0.4	0.29	4.12	14.19
2339	MC	0000	37.1977	84.3834	167.6	59	1484	19.0	357	22.6	730.0	5.5	2.9	0.3	0.52	8.42	16.12
2340	MC	0000	37.1977	84.3827	166.9	46	1559	19.0	388	22.5	729.5	4.4	2.3	0.9	0.52	2.58	4.94
2341	MC	0000	37.1978	84.3820	166.3	45	1497	17.4	408	22.5	730.0	7.7	2.8	0.4	0.36	6.57	18.05
2342	MC	0000	37.1978	84.3813	164.7	32	1479	17.4	393	22.5	728.5	5.7	1.4	0.9	0.25	1.65	6.46
2343	MC	0000	37.1978	84.3806	164.5	41	1548	17.4	398	22.5	729.5	5.8	3.3	0.6	0.57	5.37	9.37
2344	MC	0000	37.1978	84.3799	163.6	44	1530	17.4	403	22.4	730.5	7.5	2.5	0.5	0.33	4.60	13.99
2345	MC	0000	37.1978	84.3792	163.4	40	1601	17.4	382	22.5	730.0	5.2	1.9	0.8	0.37	2.35	6.34
2346	MC	0000	37.1978	84.3785	162.8	40	1682	17.4	368	22.3	728.5	5.1	2.7	0.7	0.52	4.07	7.78
2347	MC	0000	37.1978	84.3779	162.3	49	1489	17.4	361	22.4	730.5	6.4	2.3	0.6	0.36	3.91	10.76
2348	MC	0000	37.1979	84.3772	162.9	50	1667	17.4	377	22.4	729.5	6.9	2.2	1.0	0.32	2.33	7.18
2349	MC	0000	37.1979	84.3765	162.8	28	1566	17.4	412	22.3	729.5	7.2	1.9	0.7	0.26	2.63	10.06
2350	MC	0000	37.1979	84.3758	161.6	28	1675	17.4	423	22.2	729.0	7.0	2.5	0.9	0.36	2.95	8.22
2351	MC	0000	37.1979	84.3751	162.4	45	1433	17.4	398	22.3	728.5	7.0	2.2	0.5	0.31	4.46	14.50
2352	MC	0000	37.1979	84.3744	162.1	46	1369	17.4	361	22.2	729.0	6.2	1.7	0.6	0.28	2.93	10.53
2353	MC	0000	37.1979	84.3737	161.3	37	1191	17.4	325	22.2	729.5	5.1	2.3	0.5	0.45	4.85	10.73
2354	MC	0000	37.1979	84.3730	161.7	41	1501	17.4	306	22.2	729.5	7.3	1.8	0.7	0.25	2.75	11.14
2355	MC	0000	37.1980	84.3723	161.4	39	1218	17.4	296	22.2	730.5	4.4	1.4	0.5	0.31	2.77	8.93
2356	MC	0000	37.1980	84.3717	163.1	51	1508	17.4	297	22.2	729.5	6.2	2.4	0.5	0.38	4.81	12.55
2357	MC	0010	37.1980	84.3710	163.3	47	1338	17.4	282	22.3	730.5	6.4	0.6	0.7	0.09	0.88	9.67
2358	MC	0000	37.1980	84.3703	163.6	46	1565	17.4	258	22.2	728.5	5.5	2.6	0.5	0.47	4.79	10.18
2359	PL	0000	37.1980	84.3696	165.5	36	1458	18.3	225	22.2	729.0	5.7	1.5	0.6	0.27	2.53	9.44
2360	PL	0000	37.1980	84.3689	167.0	36	1363	18.3	222	22.3	729.5	7.6	0.8	0.6	0.10	1.37	13.08
2361	PL	0000	37.1980	84.3682	167.6	47	1465	18.3	230	22.3	729.5	6.5	1.4	0.7	0.22	2.20	9.88
2362	PL	0000	37.1981	84.3675	168.4	36	1254	18.3	232	22.3	729.0	5.1	0.7	0.7	0.14	1.05	7.45
2363	PL	0000	37.1981	84.3668	170.0	39	1304	18.3	263	22.5	729.0	5.2	1.4	0.8	0.26	1.82	6.98
2364	PL	0000	37.1981	84.3661	171.8	49	1406	18.3	294	22.3	727.4	6.4	2.5	0.2	0.39	9.91	25.66
2365	PL	0000	37.1981	84.3654	173.8	47	1407	18.3	296	22.3	727.4	5.1	1.8	0.5	0.35	3.64	10.32
2366	PL	0000	37.1981	84.3648	174.8	39	1527	18.3	318	22.3	728.5	5.0	2.0	0.8	0.41	2.44	6.00
2367	PL	0000	37.1981	84.3641	177.3	31	1632	18.3	322	22.3	728.0	8.6	2.5	0.8	0.29	3.00	10.46
2368	PL	0000	37.1981	84.3634	176.6	37	1501	17.0	298	22.3	726.4	6.4	2.0	0.7	0.32	3.03	9.53
2369	PL	0000	37.1982	84.3627	178.9	27	1476	17.0	276	22.5	727.4	5.8	2.7	0.4	0.47	6.26	13.24
2370	MU	0000	37.1982	84.3620	180.9	47	1547	17.0	265	22.3	728.5	5.7	2.2	0.9	0.38	2.37	6.19
2371	MU	0000	37.1982	84.3613	182.5	33	1506	17.0	282	22.3	730.0	6.6	1.4	1.0	0.22	1.46	6.69
2372	MU	0000	37.1982	84.3606	184.4	31	1407	17.0	295	22.2	727.4	6.4	1.8	0.7	0.28	2.49	8.78
2373	MU	0000	37.1982	84.3599	185.6	42	1362	17.0	283	22.2	726.9	4.6	2.5	0.6	0.55	4.50	8.11
2374	MU	0000	37.1982	84.3592	187.5	42	1369	17.0	269	22.3	727.4	6.1	1.9	0.5	0.31	3.86	12.51
2375	MU	0000	37.1982	84.3586	188.4	27	1250	17.0	283	22.3	726.4	4.8	1.1	0.7	0.22	1.62	7.25
2376	MU	0000	37.1983	84.3579	190.2	50	1559	17.0	322	22.3	728.5	7.2	2.0	0.6	0.28	3.22	11.43
2377	MU	0000	37.1983	84.3572	193.4	39	1305	18.0	339	22.2	728.5	6.1	0.6	0.9	0.11	0.74	6.94
2378	MU	0000	37.1983	84.3565	194.7	28	1292	18.0	369	22.3	729.0	3.9	2.2	0.6	0.58	3.56	6.15
2379	MU	0000	37.1983	84.3558	196.8	40	1578	18.0	407	22.3	729.0	6.4	2.2	0.9	0.35	2.61	7.41
2380	MU	0000	37.1983	84.3551	199.6	45	1630	18.0	442	22.3	728.5	5.4	3.0	0.7	0.56	4.55	8.08
2381	MU	0000	37.1983	84.3544	203.6	38	1826	18.0	514	22.3	728.5	7.5	1.8	1.1	0.24	1.68	6.93
2382	MU	0000	37.1983	84.3537	205.0	48	1661	18.0	532	22.2	729.5	8.3	1.4	0.8	0.17	1.82	11.02
2383	MU	0000	37.1984	84.3530	206.6	48	1717	18.0	518	22.3	728.5	5.7	3.0	0.7	0.52	4.04	7.72
2384	MU	0000	37.1984	84.3523	208.3	31	1585	18.0	456	22.3	729.0	8.0	2.1	0.5	0.26	4.23	16.18
2385	MU	0000	37.1984	84.3517	209.0	51	1711	18.0	447	22.5	729.5	5.9	2.1	0.6	0.35	3.49	9.90
2386	PL	0000	37.1984	84.3510	210.5	38	1613	17.1	441	22.3	729.0	6.5	1.0	0.9	0.16	1.08	6.96
2387	PL	0000	37.1984	84.3503	211.0	35	1612	17.1	416	22.5	728.5	6.2	1.9	1.0	0.31	2.05	6.53
2388	PL	0000	37.1984	84.3496	211.2	35	1726	17.1	379	22.3	730.5	6.5	2.3	0.8	0.36	2.89	8.11
2389	PL	0000	37.1984	84.3489	212.6	39	1482	17.1	335	22.3	729.0	5.2	1.8	0.8	0.34	2.37	6.89
2390	PL	0000	37.1985	84.3482	212.1	45	1406	17.1	281	22.3	729.0	5.8	1.9	0.7	0.34	2.77	8.23
2391	PL	0000	37.1985	84.3475	213.6	47	1363	17.1	268	22.3	729.0	7.5	0.9	0.5	0.12	1.62	13.99
2392	PL	0000	37.1985	84.3468	213.2	36	1436	17.1	315	22.3	729.0	7.0	0.7	0.6	0.10	1.17	11.38
2393	PL	0000	37.1985	84.3461	214.8	41	1424	17.1	370	22.3	730.0	7.0	1.8	0.6	0.26	3.27	12.75
2394	PL	0000	37.1985	84.3454	215.0	37	1242	17.1	393	22.5	728.5	5.9	1.9	0.3	0.33	5.69	17.33

1 WINCHESTER MAPLINE 3

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2395	PL	0000	37.1985	84.3448	214.6	47	1404	17.9	400	22.5	728.0	6.8	1.9	0.7	0.28	2.59	9.35
2396	PL	0000	37.1986	84.3441	215.2	33	1556	17.9	412	22.5	728.5	7.2	2.0	0.6	0.28	3.27	11.60
2397	PL	0000	37.1986	84.3434	214.4	39	1535	17.9	430	22.5	728.5	5.8	2.4	0.8	0.41	2.98	7.25
2398	PL	0000	37.1986	84.3427	214.3	48	1607	17.9	450	22.6	727.4	7.3	2.4	0.4	0.33	5.44	16.71
2399	PL	0000	37.1986	84.3420	212.3	39	1584	17.9	449	22.6	730.0	7.6	2.7	0.8	0.36	3.65	10.10
2400	PL	0000	37.1986	84.3413	212.4	37	1455	17.9	430	22.6	729.0	6.8	1.6	0.7	0.23	2.19	9.35
2401	PL	0000	37.1986	84.3406	208.3	45	1628	17.9	414	22.5	729.0	4.4	2.5	0.6	0.57	3.96	6.93
2402	PL	0000	37.1986	84.3399	209.0	51	1731	17.9	402	22.5	728.5	7.2	2.4	0.8	0.33	2.88	8.67
2403	PL	0000	37.1987	84.3392	207.9	24	1439	17.9	391	22.5	728.5	5.4	1.9	0.7	0.35	2.86	8.20
2404	PL	0000	37.1987	84.3386	206.0	50	1561	17.8	375	22.3	728.5	5.5	2.7	0.6	0.48	4.38	9.06
2405	PL	0000	37.1987	84.3379	203.3	38	1559	17.8	354	22.5	726.9	7.2	1.4	0.8	0.19	1.67	8.77
2406	PL	0000	37.1987	84.3372	202.1	36	1439	17.8	324	22.4	726.4	5.7	2.2	0.7	0.38	3.30	8.62
2407	PL	0000	37.1987	84.3365	200.0	48	1366	17.8	284	22.3	728.5	4.8	1.7	0.5	0.34	3.42	9.95
2408	PL	0000	37.1987	84.3358	198.3	46	1241	17.8	235	22.3	728.0	4.7	2.0	0.3	0.43	6.63	15.41
2409	PL	0000	37.1987	84.3351	195.6	37	1131	17.8	210	22.3	727.4	4.3	1.4	0.3	0.34	4.21	12.49
2410	PL	0000	37.1988	84.3344	193.1	32	1264	17.8	235	22.3	726.9	5.4	1.2	0.5	0.23	2.39	10.48
2411	PL	0000	37.1988	84.3337	190.3	33	1232	17.8	256	22.2	728.0	5.5	0.7	0.7	0.13	1.04	7.95
2412	PL	0000	37.1988	84.3330	187.7	46	1397	17.8	262	22.3	728.5	4.7	1.9	0.5	0.40	3.94	9.86
2413	PL	0000	37.1988	84.3323	184.9	31	1306	17.9	262	22.3	727.4	5.7	1.9	0.7	0.33	2.86	8.62
2414	PL	0000	37.1988	84.3317	182.4	38	1377	17.9	287	22.3	726.4	6.5	1.4	0.5	0.21	2.94	13.91
2415	PL	0000	37.1988	84.3310	179.4	23	1534	17.9	342	22.2	727.4	6.9	2.3	0.7	0.33	3.15	9.42
2416	PL	0000	37.1988	84.3303	177.0	47	1657	17.9	374	22.3	728.5	5.9	2.5	0.8	0.43	3.02	7.09
2417	PL	0000	37.1989	84.3296	173.3	41	1654	17.9	403	22.2	727.4	6.6	2.8	0.6	0.42	4.62	10.88
2418	PL	0000	37.1989	84.3289	169.0	41	1607	17.9	453	22.2	728.0	5.9	1.5	0.7	0.26	2.04	8.00
2419	PL	0000	37.1989	84.3282	162.6	30	1783	17.9	490	22.3	726.4	7.5	2.8	0.9	0.38	3.25	8.61
2420	PL	0000	37.1989	84.3275	152.6	38	1698	17.9	428	22.3	728.5	5.9	3.8	1.0	0.64	4.02	6.24
2421	PL	0000	37.1989	84.3268	146.8	24	1416	17.9	375	22.3	727.4	6.1	1.3	0.7	0.21	1.82	8.51
2422	PL	0000	37.1989	84.3261	140.7	41	1445	16.7	352	22.2	727.4	4.3	2.0	0.7	0.47	2.99	6.33
2423	PL	0000	37.1989	84.3254	133.9	42	1620	16.7	320	22.2	726.9	5.4	1.9	0.8	0.35	2.24	6.43
2424	PL	0000	37.1990	84.3248	128.5	43	1480	16.7	275	22.2	726.4	5.8	1.9	0.9	0.34	2.25	6.69
2425	PL	0000	37.1990	84.3241	120.5	27	1355	16.7	248	22.2	726.9	6.1	2.2	0.5	0.36	4.74	13.30
2426	PL	0000	37.1990	84.3234	113.2	46	1719	16.7	260	22.2	727.4	6.8	2.5	1.0	0.37	2.65	7.11
2427	PL	0000	37.1990	84.3227	106.0	33	1515	16.7	268	22.2	728.0	7.5	2.1	0.7	0.28	2.86	10.17
2428	PL	0000	37.1990	84.3220	97.6	37	1725	16.7	280	22.2	727.4	8.1	3.3	0.7	0.41	4.65	11.41
2429	PL	0000	37.1990	84.3213	89.1	33	1793	16.7	300	22.2	726.4	8.1	3.2	0.9	0.39	3.71	9.51
2430	PL	0000	37.1990	84.3206	79.9	26	1303	16.7	307	22.3	726.4	7.5	1.7	0.5	0.23	3.50	15.06
2431	PL	0000	37.1991	84.3199	70.9	38	1539	18.4	303	22.3	727.4	5.4	2.2	0.7	0.42	3.22	7.75
2432	PL	0000	37.1991	84.3192	61.6	45	1465	18.4	298	22.3	728.5	5.9	2.2	0.5	0.36	4.74	12.99
2433	PL	0000	37.1991	84.3186	52.6	47	1414	18.4	320	22.3	727.4	5.1	1.3	0.6	0.25	2.04	8.01
2434	PL	0000	37.1991	84.3179	43.9	41	1293	18.4	348	22.3	727.4	5.7	1.8	0.5	0.32	3.45	10.81
2435	PL	0000	37.1991	84.3172	34.4	29	1681	18.4	404	22.3	728.0	7.2	2.5	0.9	0.35	2.92	8.29
2436	PL	0000	37.1991	84.3165	24.3	39	1508	18.4	444	22.3	726.9	7.2	2.6	0.7	0.36	3.96	10.93
2437	PL	0000	37.1991	84.3158	13.4	48	1722	18.4	393	22.3	726.9	5.4	1.3	0.9	0.24	1.38	5.71
2438	PL	0000	37.1992	84.3151	2.3	46	1397	18.4	350	22.3	728.5	4.3	2.1	0.7	0.49	3.14	6.42
2439	PL	0000	37.1992	84.3144	-9.8	44	1435	18.4	335	22.5	726.9	5.1	2.3	0.6	0.45	3.79	8.38
2440	PL	0000	37.1992	84.3137	-30.3	32	1285	17.0	333	22.5	727.4	5.9	0.8	0.6	0.13	1.26	9.45
2441	PL	0000	37.1992	84.3130	-40.9	46	1578	17.0	348	22.5	726.9	6.2	2.2	0.7	0.36	3.26	9.06
2442	PL	0000	37.1992	84.3123	-52.7	27	1347	17.0	340	22.5	726.4	5.1	2.8	0.5	0.55	6.16	11.18
2443	PL	0000	37.1992	84.3117	-63.9	32	1483	17.0	366	22.5	726.4	7.5	1.6	0.8	0.21	2.11	9.91
2444	PL	0000	37.1992	84.3110	-75.1	41	1628	17.0	380	22.5	726.4	5.9	2.7	0.5	0.45	5.29	11.77
2445	PL	0000	37.1993	84.3103	-86.4	47	1461	17.0	337	22.5	725.9	5.7	1.9	0.8	0.34	2.53	7.34
2446	PL	0000	37.1993	84.3096	-96.6	36	1296	17.0	310	22.5	726.9	5.8	0.9	0.5	0.16	1.79	11.08
2447	PL	0000	37.1993	84.3089	-106.8	39	1266	17.0	293	22.5	725.9	4.7	1.7	0.5	0.35	3.49	9.86
2448	PL	0000	37.1993	84.3082	-118.9	42	1347	17.0	301	22.3	725.4	5.8	1.5	0.6	0.26	2.57	9.83
2449	PL	0000	37.1993	84.3075	-129.1	36	1588	17.3	336	22.3	725.9	4.7	2.9	0.8	0.61	3.84	6.24
2450	PL	0000	37.1993	84.3068	-138.8	33	1552	17.3	362	22.3	725.9	6.1	3.0	0.7	0.49	4.32	8.86
2451	PL	0000	37.1993	84.3061	-151.3	45	1484	17.3	369	22.3	725.9	5.9	1.4	0.8	0.23	1.64	7.09

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2452	PL	0000	37.1994	84.3054	-162.9	41	1409	17.3	346	22.3	726.4	5.8	1.4	0.8	0.25	1.85	7.43
2453	PL	0000	37.1994	84.3048	-171.3	36	1275	17.3	300	22.2	724.9	6.4	2.2	0.4	0.34	5.17	15.16
2454	PL	0000	37.1994	84.3041	-182.3	32	1280	17.3	270	22.3	726.4	2.9	2.2	0.5	0.75	4.29	5.75
2455	PL	0000	37.1994	84.3034	-192.2	34	1303	17.3	253	22.3	726.9	5.1	1.9	0.5	0.37	3.52	9.58
2456	PL	0000	37.1994	84.3027	-201.1	31	1250	17.3	240	22.3	727.4	5.4	1.3	0.7	0.24	1.98	8.20
2457	PL	0000	37.1994	84.3020	-211.7	54	1249	17.3	228	22.3	728.0	5.9	1.6	0.5	0.27	2.98	11.14
2458	PL	0000	37.1994	84.3013	-220.0	36	1207	18.5	239	22.3	726.9	4.3	1.2	0.6	0.29	2.11	7.37
2459	PL	0000	37.1995	84.3006	-228.9	42	1521	18.5	281	22.3	726.9	7.0	1.8	0.6	0.26	3.11	12.13
2460	PL	0000	37.1995	84.2999	-244.2	34	1351	18.5	325	22.3	727.4	6.2	2.0	0.7	0.33	3.08	9.46
2461	PL	0000	37.1995	84.2992	-253.6	37	1432	18.5	307	22.2	726.9	8.6	1.7	0.5	0.20	3.50	17.29
2462	PL	0000	37.1995	84.2986	-262.2	44	1499	18.5	296	22.3	726.9	7.9	2.0	0.7	0.26	2.76	10.74
2463	PL	0000	37.1995	84.2979	-271.3	32	1256	18.5	312	22.4	726.4	6.2	1.9	0.6	0.30	3.18	10.53
2464	PL	0000	37.1995	84.2972	-281.1	42	1350	18.5	335	22.3	727.4	5.4	1.9	0.5	0.35	3.52	10.10
2465	PL	0000	37.1995	84.2965	-288.8	45	1239	18.5	363	22.4	726.4	6.1	1.9	0.3	0.32	6.20	19.34
2466	PL	0000	37.1996	84.2958	-296.1	36	1227	18.5	381	22.5	726.4	5.0	1.9	0.5	0.38	3.86	10.24
2467	PL	0000	37.1996	84.2951	-304.6	39	1301	19.3	412	22.5	728.5	3.6	2.5	0.4	0.68	6.97	10.19
2468	PL	0000	37.1996	84.2944	-311.3	38	1218	19.3	440	22.5	727.4	5.5	1.5	0.7	0.27	2.12	7.74
2469	MU	0000	37.1996	84.2937	-320.7	31	1200	19.3	450	22.5	726.9	7.2	2.5	0.3	0.35	8.56	24.33
2470	MU	0000	37.1996	84.2930	-328.7	34	1639	19.3	525	22.5	727.4	8.4	2.8	0.6	0.33	4.35	13.01
2471	MU	0000	37.1996	84.2923	-336.9	39	1540	19.3	560	22.6	728.5	5.5	2.4	0.6	0.43	3.85	8.93
2472	MU	0000	37.1997	84.2917	-344.9	48	1766	19.3	560	22.5	727.4	6.8	2.1	1.0	0.31	2.07	6.70
2473	MU	0000	37.1997	84.2910	-352.8	37	1593	19.3	539	22.5	728.0	6.4	1.6	0.9	0.25	1.77	7.10
2474	MU	0000	37.1997	84.2903	-360.1	35	1493	19.3	536	22.5	726.9	5.2	4.1	0.4	0.78	10.29	13.12
2475	MU	0000	37.1997	84.2896	-368.7	36	1766	19.3	546	22.5	729.0	7.5	3.1	0.5	0.42	5.72	13.74
2476	MU	0000	37.1997	84.2889	-375.7	40	1427	18.2	543	22.5	728.5	6.8	2.2	0.7	0.33	3.36	10.15
2477	MU	0000	37.1997	84.2882	-384.1	39	1680	18.2	521	22.6	727.4	4.7	3.5	0.7	0.74	4.99	6.76
2478	MU	0000	37.1997	84.2875	-391.8	30	1823	18.2	532	22.5	728.5	6.9	1.9	1.0	0.28	1.88	6.65
2479	MU	0000	37.1998	84.2868	-404.7	30	1735	18.2	536	22.6	729.0	5.9	1.9	0.8	0.32	2.27	7.17
2480	MU	0000	37.1998	84.2861	-412.4	43	1764	18.2	514	22.6	729.0	6.8	2.8	0.7	0.42	3.79	9.11
2481	MU	0000	37.1998	84.2855	-417.4	41	1687	18.2	507	22.6	729.5	5.8	3.0	0.7	0.51	4.04	7.91
2482	MU	0000	37.1998	84.2848	-422.8	47	1773	18.2	521	22.7	726.9	8.4	1.7	0.8	0.20	2.18	11.06
2483	MU	0000	37.1998	84.2841	-428.6	33	2088	18.2	536	22.7	728.5	10.6	3.7	0.9	0.35	3.99	11.51
2484	MU	0000	37.1998	84.2834	-433.5	33	1894	18.2	543	22.6	728.5	5.4	3.4	1.1	0.63	3.02	4.79
2485	MU	0000	37.1998	84.2827	-439.3	39	1664	18.8	564	22.6	728.5	6.6	1.1	1.1	0.16	0.96	5.85
2486	MU	0000	37.1999	84.2820	-445.0	42	1819	18.8	595	22.7	727.4	8.8	1.2	1.2	0.13	0.96	7.31
2487	MU	0000	37.1999	84.2813	-449.0	40	1863	18.8	592	22.6	729.0	8.0	1.9	0.8	0.24	2.56	10.51
2488	MU	0000	37.1999	84.2806	-453.2	38	1696	18.8	546	22.6	728.5	8.7	1.2	0.8	0.13	1.43	10.75
2489	MU	0000	37.1999	84.2799	-458.6	32	1346	18.8	437	22.7	731.0	4.1	2.7	0.6	0.64	4.68	7.25
2490	MU	0000	37.1999	84.2792	-462.6	38	1447	18.8	385	22.6	729.0	6.5	1.5	1.0	0.23	1.55	6.62
2491	MU	0000	37.1999	84.2786	-459.1	48	1234	18.8	376	22.7	728.0	4.6	1.4	0.5	0.32	2.81	8.86
2492	MU	0000	37.1999	84.2779	-469.9	35	1347	18.8	396	22.7	727.4	5.0	2.7	0.5	0.55	5.65	10.24
2493	MU	0000	37.2000	84.2772	-472.7	31	1398	18.8	453	22.6	728.5	6.4	2.3	0.3	0.36	7.35	20.22
2494	MU	0000	37.2000	84.2765	-475.1	34	1539	18.1	459	22.7	728.5	5.9	1.6	0.7	0.27	2.35	8.78
2495	MU	0000	37.2000	84.2758	-477.5	37	1541	18.1	414	22.7	729.0	5.4	2.4	0.9	0.44	2.58	5.83
2496	MU	0000	37.2000	84.2751	-481.0	22	1425	18.1	407	22.6	728.5	6.5	1.8	0.6	0.28	2.87	10.33
2497	MU	0000	37.2000	84.2744	-484.6	28	1630	18.1	450	22.6	728.5	8.0	2.7	0.6	0.34	4.30	12.56
2498	MU	0000	37.2000	84.2737	-487.5	40	1548	18.1	457	22.7	728.5	5.8	3.0	0.4	0.52	7.58	14.50
2499	MU	0000	37.2000	84.2730	-493.3	32	1487	18.1	422	22.6	730.0	6.6	1.1	0.9	0.16	1.24	7.57
2500	MU	0000	37.2001	84.2723	-494.3	35	1478	18.1	420	22.6	730.0	7.2	2.2	0.6	0.30	3.85	12.78
2501	MU	0000	37.2001	84.2717	-496.7	43	1904	18.1	454	22.7	729.0	10.1	2.5	0.8	0.24	2.93	12.03
2502	MU	0000	37.2001	84.2710	-498.8	39	1713	18.1	532	22.7	729.5	5.4	1.6	1.0	0.29	1.57	5.34
2503	MU	0000	37.2001	84.2703	-501.1	42	1647	18.2	461	22.7	729.0	6.6	2.2	1.0	0.34	2.26	6.69
2504	MU	0000	37.2001	84.2696	-503.2	43	1666	18.2	419	22.7	730.0	5.7	1.6	1.0	0.28	1.64	5.83
2505	MU	0000	37.2001	84.2689	-504.7	43	1560	18.2	395	22.7	729.0	7.6	2.2	0.7	0.29	3.05	10.36
2506	MU	0000	37.2001	84.2682	-507.1	36	1423	18.2	374	22.8	729.5	4.0	2.2	0.9	0.54	2.53	4.67
2507	MU	0000	37.2002	84.2675	-509.1	40	1131	18.2	378	22.8	729.5	2.1	1.7	0.5	0.84	3.19	3.82
2508	MU	0000	37.2002	84.2668	-511.1	43	1413	18.2	394	22.8	729.0	6.1	2.3	0.6	0.38	3.57	9.38

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2509	MU	0000	37.2002	84.2661	-510.5	40	1225	18.2	409	22.8	729.0	4.0	2.3	0.4	0.58	5.51	9.56
2510	MU	0000	37.2002	84.2655	-514.2	21	1338	18.2	443	22.8	729.5	5.1	1.1	0.7	0.21	1.56	7.35
2511	MU	0000	37.2002	84.2648	-515.8	43	1605	18.2	514	22.8	729.5	5.4	1.0	1.0	0.19	0.98	5.24
2512	MU	0000	37.2002	84.2641	-515.9	45	1526	17.7	546	22.8	728.5	6.4	2.7	0.6	0.43	4.80	11.12
2513	MU	0000	37.2002	84.2634	-517.6	36	1509	17.7	578	22.8	728.5	5.8	1.7	0.9	0.30	1.88	6.28
2514	MU	0000	37.2002	84.2627	-519.7	33	1511	17.7	595	22.8	728.5	5.8	2.5	0.9	0.44	2.88	6.62
2515	MU	0000	37.2002	84.2620	-520.0	45	1614	17.7	613	22.8	728.5	4.8	1.3	1.2	0.27	1.13	4.20
2516	MU	0000	37.2002	84.2613	-522.9	54	1618	17.7	588	22.7	726.9	3.0	3.0	0.8	0.97	3.84	3.94
2517	MU	0000	37.2002	84.2606	-524.4	38	1653	17.7	529	22.7	728.5	4.6	2.0	1.4	0.44	1.42	3.19
2518	MU	0000	37.2002	84.2599	-527.4	41	1392	17.7	445	22.8	726.9	4.0	1.9	0.8	0.49	2.50	5.13
2519	MU	0000	37.2002	84.2592	-531.4	38	1400	17.7	390	22.6	726.9	5.9	1.7	0.6	0.29	3.03	10.39
2520	PL	0000	37.2001	84.2585	-532.2	37	1144	17.7	316	22.6	726.4	4.6	1.4	0.6	0.30	2.25	7.48
2521	PL	0000	37.2001	84.2578	-534.6	38	956	18.2	249	22.7	727.4	3.5	1.7	0.5	0.50	3.31	6.59
2522	PL	0000	37.2001	84.2571	-536.2	40	926	18.2	229	22.6	725.9	2.3	1.3	0.3	0.55	3.79	6.85
2523	PL	0000	37.2001	84.2564	-538.9	41	984	18.2	234	22.5	727.4	4.3	1.1	0.4	0.25	3.07	12.15
2524	PL	0000	37.2001	84.2557	-540.0	30	1099	18.2	239	22.5	726.4	3.7	1.5	0.4	0.41	3.46	8.51
2525	PL	0000	37.2001	84.2551	-541.5	40	1274	18.2	323	22.5	725.9	5.9	1.7	0.8	0.28	2.13	7.61
2526	PL	0000	37.2001	84.2544	-542.4	38	1449	18.2	362	22.5	726.4	3.9	2.9	0.7	0.75	4.27	5.72
2527	PL	0000	37.2001	84.2537	-546.1	48	1286	18.2	307	22.5	726.4	3.3	0.9	0.7	0.28	1.37	4.83
2528	PL	0000	37.2001	84.2530	-548.4	31	1158	18.2	268	22.5	726.4	3.2	2.1	0.4	0.66	5.23	7.94
2529	PL	0000	37.2000	84.2523	-550.0	37	1185	18.2	286	22.3	726.4	4.4	1.4	0.7	0.31	2.03	6.54
2530	PL	0000	37.2000	84.2516	-552.0	28	1254	17.6	329	22.5	725.4	5.0	1.5	0.6	0.30	2.34	7.68
2531	PL	0000	37.2000	84.2509	-553.6	32	1196	17.6	349	22.5	725.9	5.4	1.2	0.7	0.21	1.73	8.08
2532	PL	0000	37.2000	84.2502	-556.5	43	1307	17.6	376	22.3	726.4	6.2	2.2	0.7	0.35	3.07	8.82
2533	PL	0000	37.2000	84.2495	-558.3	30	1143	17.6	427	22.5	725.4	4.6	1.5	0.4	0.33	4.30	12.94
2534	PL	0000	37.2000	84.2488	-559.9	36	1722	17.6	529	22.5	726.4	7.5	2.1	1.3	0.28	1.57	5.59
2535	PL	0010	37.2000	84.2481	-563.7	36	1764	17.6	539	22.5	726.4	6.1	0.6	1.3	0.10	0.45	4.76
2536	PL	0000	37.2000	84.2474	-567.3	33	1373	17.6	449	22.5	724.9	4.7	3.0	0.5	0.63	5.65	8.97
2537	PL	0000	37.2000	84.2467	-569.2	28	1164	17.6	398	22.5	725.4	3.5	1.3	0.6	0.38	2.20	5.85
2538	PL	0000	37.1999	84.2460	-575.3	35	1149	17.6	331	22.5	725.4	6.2	1.7	0.5	0.27	3.63	13.60
2539	PL	0000	37.1999	84.2453	-579.0	29	1054	17.8	266	22.3	724.9	4.1	1.3	0.5	0.31	2.62	8.37
2540	PL	0000	37.1999	84.2447	-581.8	33	792	17.8	237	22.5	725.9	3.3	1.4	0.3	0.41	4.65	11.23
2541	PL	0000	37.1999	84.2440	-585.4	39	1007	17.8	243	22.4	726.4	3.5	1.4	0.4	0.40	3.43	8.63
2542	PL	0000	37.1999	84.2433	-589.3	42	899	17.8	227	22.4	725.4	4.0	0.9	0.5	0.23	1.79	7.65
2543	PL	0000	37.1999	84.2426	-591.5	42	746	17.8	233	22.3	726.4	2.8	1.0	0.3	0.37	3.22	8.79
2544	PL	0000	37.1999	84.2419	-595.0	48	890	17.8	257	22.3	726.4	2.6	0.7	0.5	0.28	1.52	5.51
2545	PL	0000	37.1999	84.2412	-599.1	52	962	17.8	294	22.3	725.9	2.8	1.9	0.5	0.68	3.94	5.80
2546	PL	0000	37.1999	84.2405	-601.4	39	1056	17.8	309	22.3	725.9	4.3	1.9	0.3	0.44	6.16	14.05
2547	PL	0000	37.1999	84.2398	-604.6	41	958	17.8	309	22.3	724.9	3.9	0.8	0.4	0.21	2.03	9.91
2548	PL	0000	37.1998	84.2391	-608.3	42	876	17.3	293	22.3	724.9	3.7	0.6	0.2	0.17	2.97	17.03
2549	PL	0000	37.1998	84.2384	-613.8	42	806	17.3	279	22.3	725.9	2.9	1.1	0.3	0.37	3.55	9.52
2550	PL	0000	37.1998	84.2377	-617.3	38	1040	17.3	305	22.3	725.9	3.2	1.1	0.6	0.34	1.86	5.47
2551	PL	0000	37.1998	84.2370	-622.6	35	973	17.3	295	22.2	726.4	2.5	2.1	0.4	0.84	4.68	5.55
2552	PL	0000	37.1998	84.2363	-623.6	51	1098	17.3	327	22.2	725.9	3.5	1.1	0.4	0.31	2.47	7.88
2553	PL	0000	37.1998	84.2356	-627.7	28	1186	17.3	306	22.2	725.9	4.6	1.7	0.4	0.36	3.71	10.18
2554	PL	0000	37.1998	84.2349	-630.3	40	1039	17.3	290	22.2	725.4	2.8	1.7	0.4	0.60	4.15	6.91
2555	PL	0010	37.1998	84.2342	-635.0	41	1151	17.3	321	22.2	725.4	5.4	0.3	0.6	0.05	0.48	8.98
2556	PL	0000	37.1998	84.2336	-637.6	32	1283	17.3	362	22.2	723.9	5.5	0.9	0.8	0.17	1.19	6.99
2557	PL	0000	37.1997	84.2329	-641.2	50	1238	18.2	401	22.2	724.9	4.4	1.8	0.4	0.41	4.74	11.60
2558	PL	0000	37.1997	84.2322	-650.1	30	1187	18.2	383	22.3	726.4	4.0	1.4	0.5	0.34	2.57	7.51
2559	PL	0000	37.1997	84.2315	-653.9	36	1116	18.2	349	22.2	725.9	4.1	1.6	0.5	0.38	3.40	8.88
2560	PL	0000	37.1997	84.2308	-657.1	44	934	18.2	291	22.3	725.9	2.9	2.1	0.2	0.72	8.46	11.71
2561	PL	0000	37.1997	84.2301	-661.5	33	898	18.2	249	22.1	725.9	2.9	1.2	0.3	0.40	3.37	8.46
2562	PL	0000	37.1997	84.2294	-666.0	40	859	18.2	266	22.2	725.9	3.9	1.0	0.4	0.26	2.26	8.64
2563	PL	0000	37.1997	84.2287	-668.8	34	899	18.2	287	22.2	725.9	2.6	1.7	0.4	0.63	4.71	7.45
2564	PL	0000	37.1997	84.2280	-672.1	39	1164	18.2	308	22.2	725.9	2.9	2.7	0.5	0.95	5.44	5.75
2565	PL	0000	37.1997	84.2273	-676.7	26	957	18.2	320	22.1	726.4	3.9	1.3	0.5	0.34	2.53	7.52

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2566	PL	0000	37.1997	84.2266	-679.2	30	1170	19.0	319	22.0	726.4	3.5	1.5	0.4	0.44	3.46	7.88
2567	PL	0000	37.1996	84.2259	-683.2	40	1198	19.0	336	22.1	726.4	4.3	2.0	0.4	0.47	5.05	10.70
2568	PL	0000	37.1996	84.2252	-685.5	39	1326	19.0	361	22.0	725.4	5.7	1.7	0.5	0.29	3.56	12.14
2569	PL	0000	37.1996	84.2245	-690.5	39	1210	19.0	352	22.1	723.4	4.7	0.9	0.6	0.20	1.56	7.83
2570	PL	0000	37.1996	84.2238	-694.2	47	1259	19.0	332	22.2	724.9	2.3	1.9	0.6	0.80	3.40	4.25
2571	PL	0000	37.1996	84.2231	-697.9	36	1112	19.0	306	22.0	725.9	4.3	1.5	0.5	0.35	3.06	8.65
2572	PL	0000	37.1996	84.2225	-701.3	37	1162	19.0	304	22.1	726.4	3.3	1.4	0.6	0.44	2.33	5.36
2573	PL	0000	37.1996	84.2218	-703.3	40	1164	19.0	333	22.1	726.9	6.2	1.3	0.4	0.21	3.25	15.54
2574	PL	0000	37.1996	84.2211	-706.9	43	1081	19.0	313	22.0	726.4	5.1	1.7	0.3	0.32	4.84	14.91
2575	PL	0000	37.1996	84.2204	-710.4	41	1163	19.9	290	22.1	725.9	4.3	1.2	0.7	0.27	1.71	6.33
2576	PL	0000	37.1995	84.2197	-713.7	32	1157	19.9	274	22.2	725.4	2.8	1.9	0.7	0.68	2.82	4.14
2577	PL	0000	37.1995	84.2190	-716.1	43	1094	19.9	259	22.1	725.9	4.3	1.7	0.5	0.40	3.50	8.65
2578	PL	0000	37.1995	84.2183	-720.9	37	1043	19.9	298	22.2	725.4	4.4	1.7	0.5	0.38	3.63	9.67
2579	PL	0000	37.1995	84.2176	-723.6	38	1158	19.9	354	22.1	724.9	5.8	1.7	0.6	0.30	2.72	9.09
2580	PL	0000	37.1995	84.2169	-725.9	27	1101	19.9	346	22.1	724.9	4.0	1.9	0.5	0.47	3.79	8.09
2581	PL	0000	37.1995	84.2162	-728.5	42	1094	19.9	367	22.1	724.4	2.8	2.5	0.3	0.89	8.59	9.67
2582	PL	0000	37.1995	84.2155	-730.6	35	1278	19.9	406	22.1	724.4	5.4	1.6	0.6	0.29	2.57	8.70
2583	PL	0000	37.1995	84.2148	-731.7	51	1263	19.9	388	22.1	723.9	4.8	2.5	0.5	0.52	5.20	9.95
2584	PL	0010	37.1995	84.2141	-734.2	43	1169	19.4	360	22.0	724.4	3.5	0.3	0.6	0.08	0.51	6.15
2585	PL	0000	37.1995	84.2134	-736.1	37	964	19.4	311	22.0	724.4	3.5	2.1	0.3	0.61	8.14	13.43
2586	PL	0010	37.1994	84.2127	-737.4	39	1011	19.4	298	22.0	724.9	4.4	0.5	0.5	0.11	1.06	9.28
2587	PL	0000	37.1994	84.2120	-738.5	47	1077	19.4	336	22.0	724.9	4.1	1.2	0.5	0.28	2.17	7.77
2588	PL	0000	37.1994	84.2114	-740.1	30	848	19.4	352	22.0	724.9	2.5	1.7	0.4	0.67	4.59	6.87
2589	PL	0010	37.1994	84.2107	-741.8	30	1011	19.4	387	22.0	724.9	3.9	0.4	0.6	0.09	0.63	6.77
2590	PL	0000	37.1994	84.2100	-741.9	37	1160	19.4	391	22.0	724.4	3.9	1.9	0.4	0.49	4.48	9.23
2591	PL	0000	37.1994	84.2093	-743.0	40	979	19.4	381	22.0	723.4	4.0	1.1	0.3	0.27	3.34	12.37
2592	PL	0000	37.1994	84.2086	-742.6	42	1065	19.4	389	22.0	724.4	3.6	0.9	0.4	0.26	2.29	8.77
2593	PL	0000	37.1994	84.2079	-743.4	36	1197	19.4	409	22.0	724.4	3.9	1.2	0.6	0.32	2.11	6.66
2594	PL	0000	37.1994	84.2072	-743.2	30	1158	19.4	429	22.0	724.4	4.6	2.1	0.4	0.46	5.36	11.68
2595	PL	0010	37.1993	84.2065	-743.5	39	1125	19.4	427	22.0	724.4	4.8	0.6	0.6	0.13	1.05	7.81
2596	PL	0000	37.1993	84.2058	-742.8	38	1131	19.4	409	22.0	724.4	4.6	1.2	0.5	0.25	2.43	9.57
2597	PL	0000	37.1993	84.2051	-742.9	39	984	19.4	395	22.0	724.9	4.8	1.6	0.5	0.33	3.21	9.76
2598	PL	0000	37.1993	84.2044	-742.3	46	868	19.4	373	22.0	725.4	3.7	0.9	0.4	0.25	2.24	8.90
2599	PL	0000	37.1993	84.2037	-741.9	44	902	19.4	388	22.0	725.4	2.1	1.7	0.4	0.84	4.04	4.84
2600	PL	0000	37.1993	84.2030	-742.8	36	919	19.4	399	22.0	724.4	3.6	1.3	0.4	0.36	3.59	9.92
2601	PL	0000	37.1993	84.2023	-741.6	55	965	19.4	382	22.0	724.9	4.3	1.7	0.3	0.39	5.29	13.63
2602	PL	0010	37.1993	84.2016	-740.1	37	786	19.2	351	22.0	726.4	2.5	0.5	0.3	0.20	1.61	7.91
2603	PL	0000	37.1993	84.2009	-738.2	38	828	19.2	346	22.0	724.9	3.7	0.8	0.4	0.21	1.85	8.70
2604	PL	0000	37.1992	84.2003	-735.6	38	1094	19.2	381	22.0	724.4	3.2	2.1	0.3	0.66	6.87	10.43
2605	PL	0000	37.1992	84.1996	-734.7	53	1125	19.2	388	22.0	724.9	4.1	1.9	0.4	0.47	5.12	10.88
2606	PL	0000	37.1992	84.1989	-732.1	40	1132	19.2	399	22.0	725.9	4.4	1.7	0.5	0.38	3.29	8.76
2607	PL	0000	37.1992	84.1982	-729.8	40	1374	19.2	425	22.0	725.9	4.8	1.2	0.9	0.25	1.42	5.58
2608	PL	0000	37.1992	84.1975	-728.2	35	1532	19.2	435	22.0	724.9	5.1	1.9	0.8	0.37	2.46	6.71
2609	PL	0000	37.1992	84.1968	-726.2	44	1384	19.2	428	22.1	724.9	3.6	2.5	0.7	0.70	3.59	5.10
2610	PL	0000	37.1992	84.1961	-724.5	48	1308	19.2	419	22.1	726.4	5.1	2.0	0.6	0.40	3.27	8.26
2611	PL	0000	37.1992	84.1954	-721.5	36	1248	18.3	418	22.0	724.9	5.1	0.9	0.6	0.17	1.42	8.38
2612	PL	0000	37.1992	84.1947	-718.4	38	1292	18.3	456	22.2	725.4	6.2	2.0	0.7	0.33	2.72	8.37
2613	PL	0000	37.1992	84.1940	-714.6	36	1443	18.3	453	22.1	725.4	5.7	3.0	0.4	0.54	7.08	13.22
2614	PL	0000	37.1991	84.1933	-709.5	39	1223	18.3	402	22.1	725.4	4.8	1.1	0.5	0.22	2.15	9.58
2615	PL	0000	37.1991	84.1926	-705.8	31	978	18.3	369	22.2	726.4	2.1	1.2	0.7	0.56	1.71	3.06
2616	PL	0000	37.1991	84.1919	-703.0	37	1044	18.3	338	22.2	726.4	3.9	2.1	0.4	0.54	4.68	8.64
2617	PL	0000	37.1991	84.1912	-694.6	35	929	18.3	349	22.2	725.4	2.5	1.4	0.4	0.55	3.35	6.07
2618	PL	0000	37.1991	84.1905	-690.8	31	1057	18.3	385	22.2	725.4	3.6	1.3	0.4	0.36	2.97	8.20
2619	PL	0000	37.1991	84.1898	-685.8	36	1127	18.3	406	22.2	726.4	5.1	1.4	0.5	0.27	2.53	9.41
2620	PL	0000	37.1991	84.1892	-678.9	26	1205	17.9	420	22.2	725.9	4.8	2.3	0.5	0.48	4.49	9.40
2621	PL	0010	37.1991	84.1885	-675.7	28	904	17.9	440	22.3	725.9	5.1	0.6	0.5	0.11	1.17	10.32
2622	PL	0010	37.1991	84.1878	-669.1	28	1075	17.9	449	22.2	725.9	5.0	0.6	0.5	0.13	1.29	9.85

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2623	PL	0010	37.1990	84.1871	-663.9	33	840	17.9	435	22.2	725.9	5.8	0.6	0.3	0.11	1.90	16.92
2624	PL	0010	37.1990	84.1864	-658.9	35	628	17.9	429	22.3	724.9	2.2	0.2	0.4	0.10	0.48	4.71
2625	PL	0010	37.1990	84.1857	-654.2	28	647	17.9	454	22.2	725.9	1.8	0.5	0.4	0.28	1.43	5.10
2626	PL	0000	37.1990	84.1850	-647.3	41	567	17.9	546	22.2	724.9	1.2	1.2	0.3	0.93	3.37	3.63
2627	PL	0100	37.1990	84.1843	-641.3	31	491	17.9	546	22.2	725.4	1.5	1.2	0.0	0.81	24.55	30.39
2628	PL	0010	37.1990	84.1836	-633.8	36	633	17.9	543	22.2	725.4	2.8	0.7	0.3	0.26	2.81	10.74
2629	PL	0000	37.1990	84.1829	-628.2	40	877	17.5	543	22.2	725.4	3.6	1.2	0.6	0.34	2.01	5.89
2630	PL	0000	37.1990	84.1822	-623.3	32	1112	17.5	532	22.2	724.4	4.4	2.0	0.6	0.46	3.42	7.49
2631	PL	0000	37.1990	84.1815	-616.9	40	1103	17.5	435	22.2	725.9	5.8	1.2	0.5	0.20	2.33	11.71
2632	PL	0000	37.1990	84.1808	-612.4	29	1078	17.5	378	22.1	725.9	4.0	1.9	0.5	0.49	4.09	8.41
2633	PL	0000	37.1989	84.1801	-606.0	37	1012	17.5	328	22.1	724.9	2.1	1.8	0.3	0.87	5.42	6.22
2634	PL	0000	37.1989	84.1794	-595.3	41	1134	17.5	296	22.2	725.9	5.2	0.7	0.5	0.14	1.43	10.40
2635	PL	0000	37.1989	84.1787	-592.0	38	1087	17.5	292	22.2	725.9	4.3	1.3	0.4	0.30	2.90	9.57
2636	PL	0000	37.1989	84.1781	-587.2	44	1226	17.5	296	22.2	725.9	4.8	1.5	0.5	0.31	2.95	9.40
2637	PL	0000	37.1989	84.1774	-575.0	43	1436	17.5	288	22.1	726.4	5.7	1.6	0.8	0.28	1.90	6.76
2638	PL	0000	37.1989	84.1767	-568.3	37	1247	17.6	285	22.2	726.4	5.0	1.4	0.4	0.29	3.23	11.11
2639	PL	0000	37.1989	84.1760	-562.1	38	1460	17.6	296	22.2	726.9	6.4	1.8	0.6	0.28	3.06	10.76
2640	PL	0000	37.1989	84.1753	-556.1	41	1419	17.6	291	22.2	727.4	6.6	2.5	0.5	0.37	4.96	13.39
2641	PL	0000	37.1989	84.1746	-548.3	35	1155	17.6	293	22.2	725.9	4.0	1.7	0.5	0.41	3.06	7.38
2642	PL	0000	37.1988	84.1739	-538.8	36	1168	17.6	345	22.2	725.9	3.5	1.2	0.7	0.36	1.79	5.04
2643	PL	0010	37.1988	84.1732	-531.2	47	1451	17.6	414	22.2	727.4	7.6	0.4	1.1	0.05	0.34	7.19
2644	PL	0000	37.1988	84.1725	-524.3	32	1240	17.6	427	22.2	726.4	3.9	1.4	0.5	0.35	2.57	7.25
2645	PL	0000	37.1988	84.1718	-516.9	40	1066	17.6	378	22.1	725.9	4.1	0.9	0.6	0.23	1.70	7.50
2646	PL	0000	37.1988	84.1711	-509.6	41	1083	17.6	325	22.2	725.9	4.4	1.7	0.5	0.39	3.25	8.29
2647	PL	0000	37.1988	84.1704	-501.8	64	1048	16.2	298	22.1	726.4	2.2	0.7	0.6	0.33	1.26	3.87
2648	PL	0000	37.1988	84.1697	-495.1	29	1004	16.2	314	22.2	726.4	4.1	1.4	0.6	0.35	2.53	7.25
2649	PL	0000	37.1988	84.1690	-487.6	46	1291	16.2	315	22.2	726.4	4.8	2.5	0.4	0.52	6.03	11.54
2650	PL	0000	37.1988	84.1683	-479.9	34	1124	16.2	301	22.2	725.9	4.0	1.7	0.5	0.41	3.23	7.79
2651	PL	0000	37.1987	84.1676	-472.6	31	1088	16.2	307	22.2	725.4	5.0	1.1	0.4	0.22	2.47	11.35
2652	PL	0000	37.1987	84.1670	-465.4	48	1109	16.2	331	22.2	725.9	3.7	0.9	0.5	0.23	1.68	7.25
2653	PL	0000	37.1987	84.1663	-459.3	32	1102	16.2	336	22.2	725.9	3.2	2.5	0.5	0.80	5.42	6.81
2654	PL	0000	37.1987	84.1656	-452.7	30	1225	16.2	315	22.2	726.4	5.5	2.1	0.5	0.38	4.49	11.84
2655	PL	0000	37.1987	84.1649	-446.0	33	1339	16.2	306	22.2	725.4	8.0	0.9	0.7	0.12	1.37	11.68
2656	PL	0000	37.1987	84.1642	-433.2	42	1237	16.3	303	22.2	725.9	4.1	2.2	0.6	0.52	3.79	7.25
2657	PL	0000	37.1987	84.1635	-426.9	44	1265	16.3	308	22.2	725.4	5.1	2.0	0.4	0.40	5.59	14.12
2658	PB	0000	37.1987	84.1628	-419.7	43	1450	16.3	327	22.2	725.4	6.1	2.9	0.5	0.48	6.19	13.02
2659	PB	0000	37.1987	84.1621	-413.3	36	1243	16.3	343	22.2	725.4	4.1	2.0	0.5	0.49	3.79	7.77
2660	PB	0000	37.1987	84.1614	-407.6	29	1435	16.3	328	22.2	724.9	6.4	2.3	0.7	0.36	3.15	8.66
2661	PB	0000	37.1986	84.1607	-401.6	38	1607	16.3	320	22.2	724.4	6.4	2.7	0.9	0.42	2.98	7.10
2662	PB	0000	37.1986	84.1600	-394.8	35	1789	16.3	330	22.1	724.9	6.1	3.6	0.7	0.59	5.05	8.51
2663	PB	0000	37.1986	84.1593	-388.2	26	1718	16.3	333	22.2	724.9	6.2	3.8	0.4	0.60	9.39	15.54
2664	PB	0000	37.1986	84.1586	-382.2	30	1770	16.3	334	22.2	724.4	9.0	1.6	1.0	0.18	1.53	8.65
2665	PB	0000	37.1986	84.1579	-377.1	34	2172	16.2	342	22.2	724.9	11.0	2.1	1.5	0.19	1.41	7.44
2666	PB	0000	37.1986	84.1572	-372.3	41	1841	16.2	344	22.2	722.4	9.5	2.0	0.9	0.21	2.28	10.76
2667	PB	0000	37.1986	84.1566	-367.9	41	1690	16.2	354	22.2	725.9	6.8	1.9	0.9	0.29	2.18	7.56
2668	PB	0000	37.1986	84.1559	-363.2	38	1560	16.2	347	22.2	725.4	5.8	2.2	1.0	0.37	2.19	5.86
2669	PL	0000	37.1986	84.1552	-357.5	37	1577	16.2	333	22.2	724.4	6.5	2.2	0.8	0.34	2.98	8.63
2670	PL	0000	37.1985	84.1545	-351.8	39	1719	16.2	350	22.2	724.9	6.6	3.4	0.7	0.51	4.82	9.41
2671	PL	0000	37.1985	84.1538	-347.3	32	1678	16.2	350	22.1	724.9	6.8	3.0	0.6	0.45	5.05	11.28
2672	PL	0000	37.1985	84.1531	-341.2	46	1716	16.2	353	22.1	725.4	5.7	3.0	0.9	0.54	3.50	6.53
2673	PL	0000	37.1985	84.1524	-335.8	53	1550	16.2	344	22.0	724.9	5.7	0.9	0.8	0.17	1.11	6.68
2674	PL	0000	37.1985	84.1517	-332.1	41	1646	17.0	356	22.2	725.4	6.2	3.2	0.8	0.51	3.92	7.68
2675	PL	0000	37.1985	84.1510	-328.1	34	1581	17.0	360	22.2	725.4	5.4	2.8	0.8	0.52	3.61	6.90
2676	PL	0000	37.1985	84.1503	-319.6	44	1498	17.0	355	22.1	724.9	4.1	1.7	0.7	0.42	2.49	5.96
2677	PL	0000	37.1985	84.1496	-316.7	48	1224	17.0	331	22.1	724.9	3.7	1.8	0.4	0.48	4.21	8.70
2678	PL	0000	37.1985	84.1489	-314.8	44	1227	17.0	324	22.1	724.9	5.8	1.4	0.4	0.25	3.79	15.23
2679	PL	0000	37.1985	84.1482	-310.9	39	1044	17.0	335	22.0	724.9	4.3	2.2	0.2	0.52	9.04	17.29

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2680	PL	0000	37.1984	84.1475	-306.4	41	819	17.0	331	22.2	725.4	2.2	2.1	0.2	0.95	12.22	12.89
2681	PL	0000	37.1984	84.1468	-303.9	30	997	17.0	352	22.2	725.4	4.6	1.3	0.3	0.29	3.90	13.68
2682	PL	0000	37.1984	84.1461	-297.8	50	942	17.0	390	22.2	724.9	3.5	1.7	0.3	0.48	6.01	12.51
2683	PL	0000	37.1984	84.1455	-293.3	50	1019	16.0	382	22.2	724.9	3.9	1.3	0.3	0.34	4.87	14.51
2684	PL	0000	37.1984	84.1448	-290.6	47	1166	16.0	373	22.2	726.4	3.5	1.9	0.3	0.54	5.97	10.99
2685	PL	0000	37.1984	84.1441	-288.3	38	1243	16.0	404	22.1	726.4	4.8	1.6	0.5	0.33	3.40	10.36
2686	PL	0000	37.1984	84.1434	-285.7	32	1239	16.0	418	22.2	726.4	5.4	1.9	0.7	0.36	2.66	7.35
2687	PL	0000	37.1984	84.1427	-284.1	47	1358	16.0	420	22.1	726.4	3.2	1.8	0.8	0.57	2.15	3.79
2688	PL	0000	37.1984	84.1420	-280.3	36	1293	16.0	418	22.2	725.4	2.9	1.8	0.7	0.62	2.63	4.23
2689	PL	0000	37.1983	84.1413	-279.1	35	1344	16.0	415	22.2	726.4	6.1	2.3	0.4	0.38	5.78	15.19
2690	PL	0000	37.1983	84.1406	-276.2	24	1241	16.0	396	22.1	726.9	6.5	1.2	0.7	0.19	1.77	9.34
2691	PL	0000	37.1983	84.1399	-273.3	53	1276	16.0	355	22.2	726.9	5.2	1.7	0.5	0.33	3.19	9.67
2692	PL	0000	37.1983	84.1392	-274.0	40	1128	16.9	333	22.1	726.9	3.6	1.7	0.6	0.48	2.72	5.63
2693	PL	0000	37.1983	84.1385	-270.7	48	1419	16.9	331	22.2	726.4	5.2	1.6	0.8	0.30	1.94	6.41
2694	PL	0000	37.1983	84.1378	-269.4	34	1186	16.9	303	22.2	726.9	5.0	2.0	0.3	0.41	6.24	15.36
2695	PL	0000	37.1983	84.1371	-268.6	35	1439	16.9	301	22.3	726.9	5.4	2.4	0.6	0.44	4.24	9.59
2696	PL	0000	37.1983	84.1364	-264.9	46	1388	16.9	298	22.3	727.4	5.2	2.7	0.5	0.52	5.44	10.40
2697	PL	0000	37.1983	84.1357	-263.8	43	1642	16.9	306	22.4	726.9	7.0	3.0	0.6	0.42	4.78	11.38
2698	PL	0000	37.1982	84.1350	-261.0	34	1440	16.9	307	22.3	727.4	5.1	2.4	0.4	0.47	5.56	11.93
2699	PL	0000	37.1982	84.1344	-261.5	37	1564	16.9	301	22.3	726.9	6.2	3.0	0.5	0.48	6.09	12.80
2700	PL	0000	37.1982	84.1337	-261.6	41	1619	16.9	313	22.3	727.4	6.1	1.4	1.0	0.23	1.37	6.08
2701	PL	0000	37.1982	84.1330	-260.0	56	1663	17.2	316	22.4	726.9	9.0	2.8	0.6	0.31	4.55	14.50
2702	PL	0000	37.1982	84.1323	-260.6	42	1516	17.2	306	22.5	727.4	4.6	1.7	0.7	0.36	2.39	6.56
2703	PL	0000	37.1982	84.1316	-260.4	34	1523	17.2	301	22.3	726.9	7.7	2.2	0.7	0.28	3.20	11.44
2704	PL	0000	37.1982	84.1309	-259.5	27	1703	17.2	307	22.3	727.4	6.4	3.4	0.6	0.53	6.14	11.50
2705	PL	0000	37.1982	84.1302	-261.2	41	1579	17.2	309	22.3	726.4	6.1	2.4	0.8	0.39	2.98	7.60
2706	PL	0000	37.1982	84.1295	-260.8	33	1471	17.2	325	22.5	726.4	4.4	2.7	0.4	0.60	7.19	11.90
2707	PL	0000	37.1982	84.1288	-259.5	47	1705	17.2	325	22.3	726.4	7.2	3.5	0.5	0.49	7.74	15.71
2708	PL	0000	37.1981	84.1281	-260.4	38	1645	17.2	334	22.4	726.4	8.0	1.5	0.9	0.19	1.77	9.35
2709	PL	0000	37.1981	84.1274	-263.3	40	1492	17.2	341	22.5	726.9	6.5	1.2	0.8	0.19	1.45	7.66
2710	PL	0000	37.1981	84.1267	-266.1	40	1675	16.8	334	22.4	726.4	5.4	2.5	0.8	0.46	3.26	7.16
2711	PL	0000	37.1981	84.1260	-266.4	38	1533	16.8	326	22.5	726.4	7.9	1.9	0.6	0.24	2.90	12.16
2712	PL	0000	37.1981	84.1253	-265.6	31	1419	16.8	320	22.5	726.4	5.2	2.5	0.6	0.48	4.15	8.61
2713	PL	0000	37.1981	84.1246	-268.3	35	1413	16.8	348	22.4	724.9	4.7	2.3	0.7	0.49	3.32	6.76
2714	PL	0000	37.1981	84.1239	-269.6	34	1507	16.8	347	22.5	726.4	5.9	3.0	0.5	0.51	5.69	11.14
2715	PL	0000	37.1981	84.1233	-273.6	37	1354	16.8	340	22.5	726.4	5.5	1.5	0.6	0.27	2.45	8.93
2716	PL	0000	37.1981	84.1226	-276.7	39	1432	16.8	356	22.5	723.9	6.4	1.5	0.7	0.24	2.21	9.27
2717	PL	0000	37.1980	84.1219	-279.1	55	1505	16.8	359	22.5	726.4	4.6	1.9	0.8	0.43	2.59	6.06
2718	PL	0000	37.1980	84.1212	-279.2	44	1392	16.8	372	22.5	725.4	5.9	2.1	0.7	0.35	2.93	8.32
2719	PL	0000	37.1980	84.1205	-279.8	40	1458	17.1	381	22.5	725.4	6.1	1.2	0.6	0.19	1.84	9.67
2720	PL	0000	37.1980	84.1198	-282.0	42	1418	17.1	385	22.5	725.9	6.1	2.5	0.5	0.40	5.05	12.51
2721	PL	0000	37.1980	84.1191	-283.4	57	1574	17.1	389	22.5	726.4	7.2	2.1	0.5	0.29	3.86	13.23
2722	PL	0000	37.1980	84.1184	-282.9	42	1439	17.1	393	22.5	726.4	6.4	2.1	1.0	0.33	2.16	6.54
2723	PL	0000	37.1980	84.1177	-284.6	40	1451	17.1	393	22.5	726.4	8.3	1.4	0.6	0.17	2.61	15.00
2724	PL	0000	37.1980	84.1170	-288.6	48	1561	17.1	391	22.5	725.9	4.7	2.8	0.8	0.60	3.61	6.01
2725	PL	0000	37.1980	84.1163	-292.8	54	1798	17.1	388	22.3	725.4	8.1	3.0	0.8	0.36	3.84	10.56
2726	PL	0000	37.1980	84.1156	-288.6	43	1767	17.1	376	22.5	724.4	8.1	1.2	1.0	0.15	1.17	7.78
2727	PL	0000	37.1979	84.1149	-298.8	41	1785	17.1	379	22.4	724.9	7.9	1.9	1.0	0.24	1.95	8.18
2728	PL	0000	37.1979	84.1142	-301.0	37	1931	18.1	382	22.3	725.4	8.3	2.6	1.2	0.31	2.26	7.19
2729	PL	0000	37.1979	84.1135	-302.8	39	1699	18.1	373	22.4	725.9	7.3	1.2	1.0	0.16	1.20	7.61
2730	PL	0000	37.1979	84.1128	-305.3	52	1810	18.1	370	22.5	726.4	4.7	2.8	0.9	0.60	3.08	5.14
2731	PL	0000	37.1979	84.1122	-307.3	51	1569	18.1	367	22.3	725.4	5.0	3.4	0.6	0.68	5.57	8.16
2732	PB	0000	37.1979	84.1115	-310.5	47	1861	18.1	366	22.5	724.9	9.5	2.1	1.0	0.22	2.07	9.44
2733	PB	0000	37.1979	84.1108	-310.7	42	1689	18.1	365	22.5	724.9	6.6	1.2	1.0	0.17	1.10	6.33
2734	PB	0000	37.1979	84.1101	-310.2	57	1942	18.1	367	22.5	725.4	8.1	1.4	1.3	0.18	1.11	6.29
2735	PB	0000	37.1979	84.1094	-318.2	46	1977	18.1	365	22.5	724.9	11.6	1.6	1.1	0.14	1.50	10.98
2736	PB	0000	37.1978	84.1087	-323.4	46	2218	18.1	367	22.5	724.9	8.4	4.1	1.2	0.49	3.38	6.91

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2737	PB	0000	37.1978	84.1080	-327.4	52	2091	19.8	361	22.5	726.4	9.1	2.5	1.2	0.27	2.13	7.91
2738	PB	0000	37.1978	84.1073	-329.2	41	1913	19.8	346	22.5	725.4	9.5	1.9	1.2	0.20	1.65	8.07
2739	PB	0000	37.1978	84.1066	-331.8	34	2126	19.8	337	22.5	725.4	8.6	3.4	1.0	0.40	3.27	8.25
2740	PB	0000	37.1978	84.1059	-332.8	39	2384	19.8	328	22.5	726.4	8.7	3.6	1.4	0.41	2.67	6.43
2741	PB	0000	37.1978	84.1052	-335.8	43	2183	19.8	297	22.5	726.4	9.7	2.5	1.2	0.26	2.06	7.87
2742	PB	0000	37.1978	84.1045	-338.8	45	2022	19.8	300	22.5	725.9	6.8	2.0	1.5	0.30	1.36	4.56
2743	PB	0000	37.1978	84.1038	-343.3	51	2286	19.8	322	22.5	725.9	8.8	2.2	1.4	0.25	1.60	6.31
2744	PB	0000	37.1978	84.1031	-346.1	43	2234	19.8	333	22.5	726.4	9.8	2.1	1.5	0.21	1.36	6.36
2745	PB	0000	37.1977	84.1024	-347.8	33	2133	19.8	335	22.3	726.4	7.6	2.2	1.4	0.29	1.54	5.39
2746	PB	0000	37.1977	84.1017	-351.2	43	2540	19.2	349	22.5	725.9	7.6	3.1	1.5	0.41	2.02	4.95
2747	PB	0000	37.1977	84.1011	-352.9	42	1987	19.2	374	22.5	725.4	6.6	2.2	1.2	0.33	1.75	5.36
2748	PL	0000	37.1977	84.1004	-356.2	28	1974	19.2	391	22.3	725.9	8.4	1.7	1.4	0.20	1.19	6.02
2749	PL	0000	37.1977	84.0997	-359.3	44	2323	19.2	402	22.5	724.9	9.8	2.6	1.2	0.27	2.10	7.92
2750	PL	0000	37.1977	84.0990	-364.3	58	2226	19.2	408	22.3	724.9	8.1	1.3	1.6	0.16	0.79	4.95
2751	PB	0000	37.1977	84.0983	-366.8	46	2187	19.2	404	22.4	726.4	8.3	2.2	1.4	0.27	1.57	5.80
2752	PB	0000	37.1977	84.0976	-371.1	34	2089	19.2	364	22.5	726.4	8.0	3.1	1.2	0.39	2.69	6.95
2753	PB	0000	37.1977	84.0969	-375.2	40	2040	19.2	314	22.3	726.4	5.9	2.4	1.5	0.40	1.62	4.05
2754	PB	0000	37.1977	84.0962	-377.6	37	1800	19.2	272	22.5	726.4	6.6	1.1	1.3	0.16	0.82	5.04
2755	PB	0000	37.1976	84.0955	-383.8	62	2052	19.4	244	22.5	726.9	7.5	1.8	1.2	0.24	1.48	6.12
2756	PB	0000	37.1976	84.0948	-387.6	56	2062	19.4	287	22.6	726.4	9.3	2.0	1.5	0.22	1.38	6.31
2757	PB	0000	37.1976	84.0941	-392.9	32	2074	19.4	340	22.5	726.4	9.0	1.2	1.4	0.14	0.85	6.20
2758	PB	0000	37.1976	84.0934	-396.8	44	2158	19.4	319	22.5	726.9	12.3	1.8	1.0	0.15	1.77	12.06
2759	PB	0000	37.1976	84.0927	-400.4	35	1996	19.4	276	22.5	729.0	6.5	1.4	1.1	0.21	1.24	5.88
2760	PB	0000	37.1976	84.0920	-404.0	32	1763	19.4	262	22.5	725.9	6.4	2.5	1.2	0.39	2.11	5.47
2761	PB	0000	37.1976	84.0913	-406.9	40	1915	19.4	263	22.5	726.9	6.2	2.1	1.1	0.34	1.85	5.48
2762	PB	0000	37.1976	84.0906	-411.4	33	1557	19.4	231	22.5	728.5	6.5	1.0	0.9	0.16	1.17	7.49
2763	PB	0000	37.1976	84.0900	-416.0	42	1640	19.4	248	22.5	726.9	5.2	1.9	1.2	0.37	1.64	4.41
2764	PB	0000	37.1975	84.0893	-419.0	48	1868	18.8	293	22.6	726.9	7.7	1.9	1.0	0.24	1.79	7.38
2765	PB	0000	37.1975	84.0886	-422.7	48	2079	18.8	332	22.6	725.9	9.4	2.5	1.4	0.26	1.78	6.80
2766	PB	0000	37.1975	84.0879	-428.0	40	2518	18.8	316	22.5	726.4	10.4	3.2	1.4	0.31	2.35	7.66
2767	PB	0000	37.1975	84.0872	-430.8	37	2272	18.8	308	22.5	726.4	8.6	1.9	1.8	0.23	1.09	4.78
2768	PB	0000	37.1975	84.0865	-435.4	38	1882	18.8	294	22.6	726.4	7.5	2.2	1.1	0.30	1.96	6.53
2769	PB	0000	37.1975	84.0858	-438.8	49	1967	18.8	248	22.5	726.9	5.4	2.5	1.3	0.46	1.91	4.19
2770	PB	0000	37.1975	84.0851	-440.9	44	1780	18.8	254	22.5	726.4	8.3	2.8	0.9	0.34	2.99	8.79
2771	PB	0000	37.1975	84.0844	-445.6	33	1976	18.8	317	22.5	726.4	8.1	2.1	1.2	0.26	1.74	6.79
2772	PB	0000	37.1975	84.0837	-448.9	41	2468	18.8	390	22.5	726.4	8.8	3.5	1.7	0.39	2.00	5.10
2773	PB	0000	37.1975	84.0830	-452.5	28	2385	19.3	398	22.5	726.4	10.5	2.4	1.7	0.23	1.40	6.16
2774	PB	0000	37.1974	84.0823	-458.7	42	2326	19.3	379	22.6	726.4	8.0	2.7	1.5	0.34	1.79	5.22
2775	PB	0000	37.1974	84.0816	-462.4	41	2364	19.3	349	22.5	726.4	9.5	2.6	1.4	0.27	1.92	7.05
2776	PB	0000	37.1974	84.0809	-467.6	42	2058	19.3	328	22.5	725.4	6.8	2.7	1.5	0.41	1.87	4.61
2777	PB	0000	37.1974	84.0802	-470.0	53	2075	19.3	329	22.3	726.4	8.4	1.5	1.1	0.18	1.35	7.50
2778	PB	0000	37.1974	84.0795	-473.0	45	2068	19.3	379	22.5	725.9	8.1	2.7	1.0	0.34	2.72	8.07
2779	PL	0000	37.1974	84.0789	-476.9	48	2202	19.3	416	22.5	726.4	7.2	2.4	1.6	0.33	1.48	4.46
2780	PL	0000	37.1974	84.0782	-479.1	28	2369	19.3	416	22.5	726.4	11.3	2.5	1.5	0.22	1.64	7.57
2781	PL	0000	37.1974	84.0775	-482.9	46	1932	19.3	415	22.5	726.4	8.4	1.2	1.4	0.14	0.84	6.14
2782	PL	0000	37.1974	84.0768	-486.5	33	1995	18.0	422	22.4	725.4	7.5	2.7	1.0	0.36	2.67	7.46
2783	PL	0000	37.1973	84.0761	-489.1	38	2121	18.0	437	22.5	725.9	5.9	3.3	1.3	0.56	2.51	4.49
2784	PL	0000	37.1973	84.0754	-490.7	41	1905	18.0	446	22.3	725.4	6.9	1.2	1.3	0.17	0.89	5.33
2785	PL	0000	37.1973	84.0747	-493.4	33	1761	18.0	451	22.5	726.4	5.7	1.9	0.9	0.33	2.05	6.19
2786	PL	0000	37.1973	84.0740	-496.3	41	2132	18.0	455	22.5	726.4	9.4	2.3	1.3	0.25	1.80	7.31
2787	PL	0000	37.1973	84.0733	-499.8	33	2172	18.0	451	22.5	726.4	9.5	2.7	1.2	0.28	2.21	7.88
2788	PL	0000	37.1973	84.0726	-504.4	40	2123	18.0	441	22.5	726.4	13.1	1.9	1.2	0.14	1.54	10.76
2789	PL	0000	37.1973	84.0719	-505.9	43	2097	18.0	435	22.5	726.4	6.5	3.3	1.5	0.51	2.24	4.37
2790	PB	0000	37.1973	84.0712	-509.7	31	2034	18.0	427	22.5	726.9	8.8	2.2	1.3	0.25	1.61	6.58
2791	PB	0000	37.1973	84.0705	-512.6	48	2426	18.1	427	22.6	727.4	11.5	1.6	1.8	0.14	0.90	6.51
2792	PB	0000	37.1973	84.0698	-514.3	37	2519	18.1	431	22.6	726.4	11.3	4.3	1.3	0.38	3.17	8.43
2793	PB	0000	37.1972	84.0691	-516.9	33	2232	18.1	424	22.6	725.9	7.9	4.0	1.4	0.50	2.90	5.74

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2794	PB	0000	37.1972	84.0684	-524.1	32	2424	18.1	422	22.5	725.4	9.7	2.7	1.4	0.28	1.90	6.86
2795	PB	0000	37.1972	84.0678	-527.1	27	2683	18.1	422	22.5	725.4	10.6	3.1	1.6	0.29	1.90	6.49
2796	PB	0000	37.1972	84.0671	-528.8	42	2479	18.1	419	22.6	724.9	10.4	2.6	1.5	0.25	1.68	6.71
2797	PB	0000	37.1972	84.0664	-532.1	40	2820	18.1	410	22.6	726.4	12.7	3.2	1.8	0.25	1.76	7.06
2798	PB	0000	37.1972	84.0657	-530.1	33	2058	18.1	376	22.6	725.9	7.0	3.2	1.3	0.46	2.58	5.60
2799	PB	0000	37.1972	84.0650	-537.4	31	2213	18.1	334	22.5	726.4	9.8	1.7	1.2	0.18	1.44	8.17
2800	PB	0000	37.1972	84.0643	-540.3	39	1993	18.7	288	22.5	724.4	7.0	2.5	1.1	0.36	2.29	6.38
2801	PB	0010	37.1972	84.0636	-542.0	34	1577	18.7	267	22.5	724.4	7.0	0.5	1.0	0.07	0.51	7.04
2802	PB	0000	37.1971	84.0629	-544.5	42	1743	18.7	283	22.4	723.4	8.0	0.7	1.2	0.09	0.62	6.84
2803	PB	0000	37.1971	84.0622	-547.8	52	1609	18.7	279	22.3	723.4	7.0	1.4	0.9	0.19	1.52	7.79
2804	PB	0000	37.1971	84.0615	-548.8	36	1624	18.7	278	22.3	726.4	5.9	1.4	1.0	0.24	1.42	5.83
2805	PB	0000	37.1971	84.0608	-550.3	30	1506	18.7	303	22.3	725.9	7.0	1.4	0.8	0.19	1.76	9.02
2806	PB	0000	37.1971	84.0601	-551.8	30	1814	18.7	322	22.3	724.4	7.0	3.1	1.1	0.44	2.91	6.60
2807	PB	0000	37.1971	84.0594	-552.2	47	2384	18.7	384	22.3	724.4	10.6	1.9	1.8	0.18	1.07	6.04
2808	PB	0000	37.1971	84.0587	-554.6	40	2268	18.7	423	22.3	723.4	9.5	3.5	1.4	0.37	2.53	6.81
2809	PB	0000	37.1971	84.0580	-556.8	33	2540	18.5	449	22.2	724.4	8.3	3.8	1.6	0.45	2.28	5.03
2810	PB	0000	37.1971	84.0574	-558.5	29	2529	18.5	447	22.3	724.4	9.9	2.6	1.8	0.26	1.46	5.58
2811	PB	0000	37.1970	84.0567	-561.0	37	2138	18.5	398	22.2	723.9	10.4	1.9	1.4	0.18	1.34	7.40
2812	PB	0000	37.1970	84.0560	-563.7	33	2061	18.5	343	22.2	725.4	6.6	2.3	1.2	0.35	1.88	5.40
2813	PB	0000	37.1970	84.0553	-566.1	35	1808	18.5	351	22.2	724.4	7.2	1.9	1.2	0.27	1.60	5.89
2814	PB	0000	37.1970	84.0546	-568.2	31	2414	18.5	409	22.2	724.4	7.6	3.3	1.6	0.44	2.11	4.83
2815	PB	0000	37.1970	84.0539	-569.8	39	1924	18.5	400	22.2	724.9	6.9	3.0	1.1	0.43	2.73	6.36
2816	PB	0000	37.1970	84.0532	-572.0	44	1916	18.5	350	22.2	724.4	5.7	2.4	0.9	0.42	2.63	6.26
2817	PB	0000	37.1970	84.0525	-573.0	38	1890	18.5	312	22.2	725.9	7.3	2.2	1.1	0.31	1.99	6.51
2818	PB	0000	37.1970	84.0518	-575.2	34	2138	17.7	319	22.2	725.4	9.9	1.5	1.3	0.15	1.19	7.79
2819	PB	0000	37.1970	84.0511	-576.2	33	2120	17.7	389	22.2	724.4	10.1	2.8	1.2	0.28	2.26	8.08
2820	PB	0000	37.1970	84.0504	-576.4	35	2755	17.7	428	22.2	723.4	10.9	3.8	2.0	0.34	1.90	5.53
2821	PB	0000	37.1969	84.0497	-579.0	42	2838	17.7	433	22.2	724.4	10.[illegible]	3.3	2.0	0.32	1.68	5.25
2822	PB	0000	37.1969	84.0490	-580.4	40	2746	17.7	440	22.2	723.4	12.[illegible]	1.9	1.8	0.15	1.09	7.17
2823	PB	0000	37.1969	84.0483	-583.4	35	2536	17.7	435	22.3	723.9	8.[illegible]	3.4	1.8	0.39	1.91	4.89
2824	PB	0000	37.1969	84.0476	-584.2	34	2124	17.7	408	22.3	724.4	6.2	3.2	1.4	0.52	2.34	4.47
2825	PB	0000	37.1969	84.0469	-585.7	44	2290	17.7	375	22.3	724.9	10.2	2.7	1.4	0.26	1.86	7.11
2826	PB	0000	37.1969	84.0463	-587.6	39	1827	17.7	323	22.3	724.9	5.2	3.0	0.8	0.56	3.70	6.56
2827	PB	0000	37.1969	84.0456	-588.5	49	1802	17.6	302	22.3	724.4	5.8	2.7	1.0	0.47	2.88	6.09
2828	PB	0000	37.1969	84.0449	-590.4	43	1997	17.6	331	22.3	724.4	8.0	1.7	1.3	0.22	1.37	6.32
2829	PB	0000	37.1969	84.0442	-592.3	36	2092	17.6	347	22.2	724.4	8.6	2.4	1.2	0.28	1.92	6.92
2830	PB	0000	37.1968	84.0435	-593.1	44	1685	17.6	338	22.3	723.4	8.3	1.3	1.2	0.16	1.04	6.64
2831	PB	0000	37.1968	84.0428	-596.4	30	1934	17.6	319	22.3	724.4	10.2	1.8	1.2	0.18	1.57	8.87
2832	PB	0000	37.1968	84.0421	-597.3	52	2074	17.6	355	22.3	724.9	7.3	1.3	1.6	0.18	0.81	4.58
2833	PB	0000	37.1968	84.0414	-600.2	35	2608	17.6	423	22.3	725.4	11.5	3.2	1.7	0.28	1.86	6.58
2834	PB	0000	37.1968	84.0407	-600.1	46	2784	17.6	430	22.3	724.9	8.8	2.9	2.2	0.33	1.30	3.97
2835	PB	0000	37.1968	84.0400	-602.3	47	2651	17.6	430	22.3	724.9	9.0	2.4	2.0	0.27	1.22	4.60
2836	PB	0000	37.1968	84.0393	-604.0	42	2269	17.2	409	22.2	724.4	8.1	2.2	1.7	0.27	1.33	4.83
2837	PB	0000	37.1968	84.0386	-607.3	51	2229	17.2	340	22.3	725.4	8.3	2.4	1.2	0.29	2.05	7.13
2838	PB	0000	37.1968	84.0379	-607.4	45	2138	17.2	325	22.3	725.4	7.3	3.3	1.2	0.45	2.84	6.25
2839	PB	0000	37.1968	84.0372	-610.2	32	1799	17.2	313	22.3	724.9	6.9	1.9	1.3	0.27	1.41	5.18
2840	PB	0000	37.1967	84.0365	-611.2	37	1701	17.2	310	22.3	724.9	6.4	1.6	1.3	0.25	1.24	4.94
2841	PB	0000	37.1967	84.0358	-611.7	42	1954	17.2	331	22.2	725.9	7.6	3.3	1.0	0.44	3.29	7.53
2842	PB	0000	37.1967	84.0352	-612.1	37	1471	17.2	284	22.3	725.4	6.4	1.2	0.9	0.19	1.42	7.33
2843	PB	0000	37.1967	84.0345	-613.9	40	1533	17.2	226	22.3	724.9	6.5	1.2	0.6	0.19	1.90	10.02
2844	PB	0000	37.1967	84.0338	-615.5	40	1562	17.2	234	22.3	725.9	5.7	1.7	0.7	0.31	2.46	8.04
2845	PB	0000	37.1967	84.0331	-616.4	36	1660	16.7	272	22.2	725.9	7.5	1.9	1.0	0.26	2.03	7.75
2846	PB	0000	37.1967	84.0324	-618.4	30	1751	16.7	290	22.3	725.4	7.0	1.9	0.9	0.28	2.07	7.47
2847	PB	0000	37.1967	84.0317	-618.3	34	2098	16.7	330	22.3	726.4	6.6	2.7	1.4	0.40	1.96	4.87
2848	PB	0000	37.1967	84.0310	-619.3	37	2571	16.7	379	22.2	726.4	7.6	3.4	1.5	0.45	2.26	5.05
2849	PB	0000	37.1966	84.0303	-618.8	55	2454	16.7	400	22.2	725.9	8.7	1.8	1.8	0.21	1.02	4.94
2850	PB	0000	37.1966	84.0296	-619.9	48	2832	16.7	388	22.3	726.4	11.6	3.5	1.8	0.30	1.92	6.41

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2851	PB	0000	37.1966	84.0289	-620.4	34	3012	16.7	390	22.3	726.4	13.8	2.8	2.2	0.20	1.29	6.31
2852	PB	0000	37.1966	84.0282	-621.1	41	2443	16.7	411	22.3	726.9	8.7	4.2	1.6	0.48	2.60	5.41
2853	PB	0000	37.1966	84.0275	-621.4	41	2652	16.7	409	22.3	726.4	10.1	2.3	1.9	0.23	1.23	5.37
2854	PB	0000	37.1966	84.0268	-620.5	70	2872	16.9	416	22.4	726.4	10.1	3.8	1.8	0.38	2.09	5.51
2855	PB	0000	37.1966	84.0261	-620.2	34	2375	16.9	417	22.5	726.4	7.7	2.8	1.5	0.36	1.83	5.01
2856	PB	0000	37.1966	84.0254	-622.5	44	2606	16.9	410	22.5	726.4	12.6	2.3	1.9	0.18	1.20	6.50
2857	PB	0000	37.1966	84.0247	-623.7	32	2403	16.9	412	22.5	726.4	7.9	3.1	1.6	0.39	1.88	4.78
2858	PL	0000	37.1965	84.0241	-622.6	32	2308	16.9	416	22.5	725.9	8.1	3.1	1.6	0.38	1.98	5.19
2859	PL	0000	37.1965	84.0234	-623.0	34	2378	16.9	420	22.3	726.4	11.9	1.6	1.6	0.13	0.99	7.42
2860	PL	0000	37.1965	84.0227	-623.0	41	2316	16.9	418	22.3	726.9	8.7	1.9	1.4	0.22	1.36	6.09
2861	QA	0000	37.1965	84.0220	-621.1	53	2348	16.9	401	22.5	727.4	6.6	3.8	1.6	0.58	2.36	4.09
2862	QA	0000	37.1965	84.0213	-623.0	44	2476	16.9	389	22.5	727.4	7.9	2.2	2.1	0.28	1.05	3.81
2863	QA	0000	37.1965	84.0206	-623.6	32	2347	16.3	373	22.3	727.4	8.7	3.6	1.7	0.41	2.18	5.25
2864	QA	0000	37.1965	84.0199	-622.5	45	2428	16.3	350	22.5	728.5	9.0	3.3	1.4	0.37	2.29	6.20
2865	QA	0000	37.1965	84.0192	-622.8	52	2242	16.3	335	22.5	727.4	8.6	1.7	1.5	0.20	1.17	5.76
2866	QA	0000	37.1965	84.0185	-623.7	48	2170	16.3	314	22.3	727.4	10.2	2.8	1.2	0.28	2.38	8.66
2867	QA	0000	37.1965	84.0178	-621.8	37	2265	16.3	328	22.3	728.0	7.7	3.2	1.3	0.41	2.43	5.93
2868	QA	0000	37.1964	84.0171	-621.6	38	2206	16.3	345	22.3	729.0	9.4	1.2	1.5	0.13	0.82	6.24
2869	QA	0000	37.1964	84.0164	-621.5	34	2162	16.3	353	22.2	728.5	8.8	4.1	1.2	0.47	3.30	7.09
2870	QA	0000	37.1964	84.0157	-621.8	54	2429	16.3	401	22.3	728.5	7.0	3.3	1.6	0.47	2.03	4.30
2871	PL	0000	37.1964	84.0150	-622.3	34	2172	16.3	425	22.3	729.0	7.0	2.6	1.4	0.37	1.92	5.21
2872	PL	0000	37.1964	84.0143	-621.0	48	2442	16.6	427	22.3	728.5	7.0	2.9	1.8	0.41	1.64	4.00
2873	PL	0000	37.1964	84.0136	-621.0	30	2439	16.6	424	22.4	729.5	9.0	2.7	1.7	0.31	1.63	5.33
2874	PL	0000	37.1964	84.0130	-619.6	40	2253	16.6	413	22.3	728.0	8.3	2.1	1.5	0.25	1.37	5.40
2875	PL	0000	37.1964	84.0123	-620.1	32	2536	16.6	378	22.3	728.5	9.3	3.8	1.5	0.41	2.53	6.23
2876	PL	0000	37.1964	84.0116	-620.7	43	2109	16.6	361	22.3	727.4	9.0	1.4	1.4	0.15	1.01	6.59
2877	PL	0000	37.1963	84.0109	-619.5	40	2105	16.6	380	22.5	729.0	8.3	3.2	1.3	0.38	2.42	6.31
2878	PL	0000	37.1963	84.0102	-619.8	47	2250	16.6	398	22.5	726.9	8.1	3.0	1.2	0.37	2.45	6.58
2879	PL	0000	37.1963	84.0095	-619.3	44	2212	16.6	400	22.5	729.0	8.0	3.2	1.5	0.41	2.12	5.22
2880	PL	0000	37.1963	84.0088	-618.9	35	2101	16.6	412	22.5	726.4	7.6	2.7	1.5	0.35	1.79	5.08
2881	PL	0000	37.1963	84.0081	-618.4	27	2302	16.5	438	22.5	728.5	12.3	2.5	1.6	0.20	1.53	7.64
2882	PL	0000	37.1963	84.0074	-617.1	49	2290	16.5	438	22.5	728.5	10.6	1.7	1.5	0.16	1.08	6.89
2883	PL	0000	37.1963	84.0067	-617.2	34	1962	16.5	418	22.5	727.4	8.4	1.7	1.3	0.20	1.24	6.27
2884	PL	0000	37.1963	84.0060	-617.8	35	2098	16.5	380	22.5	728.5	8.0	2.0	1.7	0.25	1.18	4.67
2885	PL	0000	37.1963	84.0053	-616.0	51	2487	16.5	350	22.5	729.5	9.9	1.4	1.7	0.14	0.80	5.77
2886	PL	0000	37.1963	84.0046	-614.1	31	1870	16.5	307	22.5	727.4	6.1	2.4	1.2	0.39	1.94	4.95
2887	PL	0000	37.1962	84.0039	-617.5	36	2028	16.5	257	22.6	728.5	7.6	2.2	1.3	0.29	1.66	5.82
2888	PL	0000	37.1962	84.0032	-618.9	44	1923	16.5	260	22.5	728.5	7.7	2.1	1.2	0.27	1.69	6.25
2889	PL	0000	37.1962	84.0025	-619.1	44	2284	16.5	319	22.6	727.4	7.3	3.7	1.4	0.50	2.72	5.41
2890	PL	0000	37.1962	84.0019	-617.6	41	2142	16.5	350	22.6	729.0	7.0	2.8	1.2	0.40	2.44	6.11
2891	PL	0000	37.1962	84.0012	-617.3	44	2310	16.5	320	22.6	725.9	8.3	4.0	1.2	0.48	3.45	7.19
2892	PL	0000	37.1962	84.0005	-618.1	41	1993	16.5	315	22.7	727.4	6.4	2.8	1.1	0.44	2.55	5.75
2893	PL	0000	37.1962	83.9998	-620.0	41	2183	16.5	342	22.6	727.4	7.9	1.9	1.5	0.25	1.34	5.40
2894	PL	0000	37.1962	83.9991	-619.2	48	2438	16.5	323	22.6	728.5	9.3	4.3	1.5	0.46	2.78	6.04
2895	PL	0000	37.1962	83.9984	-619.7	34	1956	16.5	315	22.5	726.4	7.7	2.3	1.2	0.30	1.85	6.20
2896	ZNA	0000	37.1961	83.9977	-618.8	46	2406	16.5	357	22.5	726.9	8.4	2.9	1.5	0.34	1.88	5.49
2897	ZNA	0000	37.1961	83.9970	-619.9	38	2454	16.5	401	22.6	726.9	9.8	3.0	1.6	0.30	1.85	6.13
2898	ZNA	0000	37.1961	83.9963	-622.0	31	2533	16.5	382	22.6	726.4	10.1	4.0	1.4	0.40	2.83	7.06
2899	ZNA	0000	37.1961	83.9956	-623.1	37	1925	16.5	342	22.5	726.4	6.1	2.7	1.2	0.45	2.32	5.15
2900	ZNA	0000	37.1961	83.9949	-624.7	35	1570	16.5	293	22.5	726.4	6.1	1.7	1.0	0.27	1.59	5.80
2901	ZNA	0000	37.1961	83.9942	-622.9	48	1494	16.5	238	22.5	726.4	5.0	1.7	0.8	0.33	2.15	6.45
2902	ZNA	0000	37.1961	83.9935	-623.3	38	1697	16.5	277	22.5	726.4	6.5	1.6	1.0	0.24	1.64	6.68
2903	ZNA	0000	37.1961	83.9928	-624.1	35	2034	16.5	352	22.3	727.4	6.6	1.4	1.5	0.22	0.98	4.52
2904	ZNA	0000	37.1961	83.9929	-625.3	26	2191	16.5	384	22.3	726.4	8.0	2.5	1.6	0.31	1.54	5.04
2905	ZNA	0000	37.1961	83.9922	-621.3	31	2039	16.5	378	22.3	724.9	9.3	1.7	1.4	0.18	1.20	6.70
2906	ZNA	0000	37.1961	83.9915	-622.0	36	2393	16.5	382	22.3	726.9	9.5	3.0	1.6	0.31	1.88	6.06
2907	ZNA	0000	37.1960	83.9908	-622.0	33	2291	16.5	406	22.3	726.9	9.1	2.5	1.3	0.28	1.97	7.09

1GEODATA INT. INC. SINGLE REC LISTING 1979
WINCHESTER NJ 16-9 MAPLINE 4

1 WINCHESTER MAPLINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2908	ZNA	0000	37.2831	83.9743	-680.2	28	2045	6.5	406	22.3	726.9	7.7	2.5	1.1	0.33	2.35	7.19
2909	ZNA	0010	37.2831	83.9750	-663.8	12	220	6.5	0	22.5	726.9	1.4	0.0	0.2	0.07	0.62	8.53
2910	ZNA	0000	37.2831	83.9757	-662.4	31	1786	6.5	276	22.5	726.9	7.3	2.6	0.9	0.36	2.81	7.92
2911	ZNA	0000	37.2831	83.9764	-663.0	35	1679	6.5	293	22.5	726.9	4.3	3.6	0.7	0.84	4.92	5.84
2912	ZNA	0000	37.2830	83.9778	-665.8	37	1637	6.5	324	22.5	726.9	6.1	1.9	0.8	0.32	2.41	7.51
2913	ZNA	0000	37.2830	83.9785	-667.3	38	1779	6.5	384	22.5	726.4	7.2	3.3	0.7	0.46	4.78	10.33
2914	ZNA	0000	37.2830	83.9792	-666.2	46	1884	6.5	446	22.5	726.4	6.6	2.2	0.8	0.34	2.76	8.19
2915	ZNA	0000	37.2830	83.9799	-668.0	37	1724	6.5	447	22.5	726.9	6.5	2.8	0.9	0.43	3.21	7.41
2916	ZNA	0000	37.2830	83.9806	-667.4	50	1742	6.5	428	22.5	726.9	7.3	1.4	0.9	0.19	1.48	7.92
2917	ZNA	0000	37.2830	83.9812	-667.1	33	1831	6.5	385	22.6	726.9	9.3	1.4	1.0	0.16	1.40	9.00
2918	ZNA	0000	37.2830	83.9819	-667.3	37	1702	6.5	338	22.7	727.4	8.7	2.0	0.8	0.23	2.65	11.42
2919	ZNA	0000	37.2830	83.9826	-668.2	39	1679	6.5	326	22.7	728.5	6.8	2.8	0.7	0.42	4.00	9.60
2920	ZNA	0000	37.2830	83.9833	-667.2	43	2112	6.5	355	22.8	728.0	8.6	3.0	1.3	0.35	2.32	6.56
2921	ZNA	0000	37.2829	83.9840	-668.1	40	1900	6.5	365	22.7	728.0	5.2	2.8	1.1	0.54	2.48	4.63
2922	ZNA	0000	37.2829	83.9847	-666.5	38	1927	6.5	327	22.8	728.5	7.2	3.4	0.8	0.47	4.35	9.20
2923	ZNA	0000	37.2829	83.9854	-666.8	54	1928	6.5	322	22.6	727.4	8.1	2.1	1.0	0.26	2.05	8.00
2924	ZNA	0000	37.2829	83.9860	-666.7	35	2078	6.5	367	22.7	727.4	10.5	2.7	1.0	0.26	2.82	10.81
2925	ZNA	0000	37.2829	83.9867	-666.6	50	2333	6.5	412	22.7	727.4	10.5	2.2	1.4	0.21	1.57	7.60
2926	ZNA	0000	37.2829	83.9874	-667.1	36	1998	6.5	384	22.8	727.4	9.8	2.1	0.9	0.21	2.22	10.40
2927	ZNA	0000	37.2829	83.9881	-665.7	39	2042	6.5	343	22.8	728.5	10.8	2.7	1.0	0.25	2.88	11.31
2928	ZNA	0000	37.2829	83.9888	-664.1	18	1809	6.5	327	22.8	726.9	8.8	1.7	0.9	0.19	1.92	10.20
2929	ZNA	0000	37.2829	83.9895	-661.0	39	2333	6.5	318	22.8	728.5	10.4	3.0	0.9	0.29	3.22	10.99
2930	ZNA	0000	37.2828	83.9902	-659.0	36	1969	6.5	295	22.8	728.5	8.6	2.3	0.9	0.27	2.50	9.27
2931	ZNA	0000	37.2828	83.9908	-660.0	47	2220	6.5	293	23.0	727.4	8.6	3.5	1.1	0.41	3.15	7.62
2932	ZNA	0000	37.2828	83.9915	-658.6	36	1861	6.5	288	23.0	726.4	8.1	2.2	1.4	0.27	1.55	5.82
2933	ZNA	0000	37.2828	83.9922	-657.3	41	2066	6.5	298	23.0	727.4	9.3	2.2	1.3	0.24	1.67	6.89
2934	ZNA	0000	37.2828	83.9929	-656.1	32	1965	6.5	325	22.8	727.4	8.6	1.8	1.3	0.21	1.41	6.71
2935	ZNA	0000	37.2828	83.9936	-653.6	37	1669	11.2	375	22.8	727.4	5.5	2.2	0.9	0.41	2.61	6.45
2936	ZNA	0000	37.2828	83.9943	-652.3	45	1902	11.2	411	22.9	727.4	5.9	3.1	0.9	0.52	3.62	6.93
2937	ZNA	0000	37.2828	83.9950	-650.9	33	1703	11.2	410	22.8	727.4	6.6	3.1	0.6	0.47	4.79	10.24
2938	ZNA	0000	37.2828	83.9956	-649.7	42	1907	11.2	371	22.8	726.9	8.4	1.9	0.7	0.22	2.70	12.12
2939	ZNA	0000	37.2828	83.9963	-647.6	36	1612	11.2	365	22.9	726.4	9.3	1.6	0.6	0.17	2.53	14.72
2940	ZNA	0000	37.2827	83.9970	-647.6	41	1894	11.2	366	22.8	725.4	7.2	2.6	1.2	0.36	2.20	6.08
2941	ZNA	0000	37.2827	83.9977	-645.0	41	1759	11.2	374	22.8	726.4	8.0	1.9	1.1	0.24	1.81	7.44
2942	PL	0000	37.2827	83.9984	-646.5	47	1663	11.2	359	22.8	726.4	5.7	2.4	0.8	0.42	2.88	6.84
2943	PL	0000	37.2827	83.9991	-642.3	38	1506	11.2	350	22.8	726.9	7.9	2.3	0.6	0.29	4.04	13.78
2944	PL	0000	37.2827	83.9998	-639.3	38	1537	10.3	348	22.8	726.4	7.6	2.5	0.6	0.32	4.30	13.29
2945	PL	0000	37.2827	84.0004	-638.1	43	1670	10.3	355	22.8	726.4	8.3	0.6	1.0	0.08	0.67	8.53
2946	PL	0000	37.2827	84.0011	-636.4	37	1574	10.3	370	22.8	726.9	6.2	2.2	0.8	0.35	2.81	8.06
2947	PL	0010	37.2827	84.0018	-635.2	41	1611	10.3	370	22.7	727.4	7.3	0.6	0.8	0.09	0.79	8.94
2948	PL	0000	37.2827	84.0025	-632.9	38	1561	10.3	383	22.8	727.4	7.2	2.5	0.6	0.34	4.30	12.57
2949	PL	0000	37.2826	84.0032	-632.1	50	1737	10.3	420	22.8	726.4	7.2	2.1	1.0	0.29	2.11	7.25
2950	PL	0000	37.2826	84.0039	-631.3	40	1696	10.3	426	22.7	726.4	8.8	1.2	1.0	0.13	1.10	8.44
2951	PL	0000	37.2826	84.0046	-629.7	37	1601	10.3	389	22.8	724.9	7.2	1.5	1.0	0.21	1.53	7.25
2952	PL	0000	37.2826	84.0052	-629.7	35	1545	10.3	360	22.7	726.4	8.3	2.7	0.5	0.32	5.10	15.82
2953	PL	0000	37.2826	84.0059	-626.7	47	1817	10.2	360	22.7	725.9	9.3	2.0	1.0	0.22	2.12	9.72
2954	PL	0000	37.2826	84.0066	-625.0	39	1864	10.2	359	22.8	727.4	9.1	2.7	1.0	0.29	2.55	8.70
2955	PL	0000	37.2826	84.0073	-624.3	36	1822	10.2	358	22.8	725.4	10.6	0.7	1.2	0.07	0.60	8.86
2956	PL	0000	37.2826	84.0080	-622.5	39	1998	10.2	337	22.7	728.5	7.9	2.5	1.0	0.32	2.43	7.58
2957	PL	0000	37.2826	84.0087	-623.0	34	1877	10.2	335	22.7	726.4	9.9	1.9	1.0	0.19	1.81	9.58
2958	PL	0000	37.2826	84.0094	-621.7	42	1805	10.2	346	22.8	728.5	9.7	1.7	1.1	0.18	1.64	9.15
2959	PL	0000	37.2825	84.0100	-619.6	46	1745	10.2	363	22.8	726.9	10.8	1.2	1.0	0.11	1.29	11.31
2960	PL	0000	37.2825	84.0107	-618.3	39	1734	10.2	374	22.8	726.9	8.8	1.8	1.0	0.20	1.81	8.84
2961	PL	0000	37.2825	84.0114	-619.3	40	1839	10.2	373	22.8	726.4	7.6	3.0	0.9	0.39	3.38	8.67
2962	PL	0000	37.2825	84.0121	-617.4	54	1816	9.7	368	22.8	726.4	8.0	2.9	0.6	0.36	4.74	13.14
2963	PL	0000	37.2825	84.0128	-618.2	33	1696	9.7	362	22.8	728.5	12.0	0.9	0.8	0.07	1.02	14.18
2964	PL	0000	37.2825	84.0135	-615.0	40	1766	9.7	360	22.8	728.5	8.4	1.9	0.9	0.23	2.11	9.12

1 WINCHESTER MAPLINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2965	PL	0000	37.2825	84.0142	-615.0	38	1930	9.7	359	22.8	726.4	10.4	2.5	1.1	0.24	2.39	9.20
2966	PL	0000	37.2825	84.0148	-612.8	35	1915	9.7	361	22.8	728.5	9.1	2.2	0.9	0.24	2.45	10.29
2967	PL	0000	37.2825	84.0155	-614.2	40	1781	9.7	347	22.8	726.4	9.1	1.9	1.0	0.21	1.93	9.38
2968	PL	0000	37.2824	84.0162	-613.3	52	1839	9.7	331	22.8	726.4	7.2	2.2	1.2	0.30	1.88	6.23
2969	PL	0000	37.2824	84.0169	-611.9	52	1807	9.7	322	22.8	728.0	9.8	1.7	1.0	0.18	1.72	9.71
2970	PL	0000	37.2824	84.0176	-612.1	33	1966	9.7	334	22.8	726.4	8.3	2.3	1.1	0.28	2.15	7.70
2971	PL	0000	37.2824	84.0183	-612.1	42	1901	9.4	338	22.8	727.4	7.9	2.2	1.0	0.28	2.28	8.03
2972	PL	0000	37.2824	84.0190	-611.5	48	1887	9.4	352	23.0	726.9	7.7	1.9	1.1	0.25	1.81	7.19
2973	PL	0000	37.2824	84.0196	-612.1	55	1900	9.4	343	22.9	729.0	8.1	2.5	1.0	0.30	2.48	8.23
2974	PL	0000	37.2824	84.0203	-609.3	41	1974	9.4	320	22.8	727.4	7.9	2.1	1.0	0.27	2.09	7.87
2975	PL	0000	37.2824	84.0210	-609.1	33	1933	9.4	325	22.8	727.4	8.6	3.0	0.9	0.35	3.20	9.27
2976	PL	0000	37.2824	84.0217	-609.4	40	1877	9.4	344	22.8	726.4	8.3	3.3	1.0	0.40	3.42	8.53
2977	PL	0000	37.2824	84.0224	-611.0	38	2055	9.4	361	22.8	726.4	6.8	3.7	1.2	0.54	3.07	5.64
2978	PL	0000	37.2823	84.0231	-610.2	44	1925	9.4	374	22.7	726.4	9.5	2.2	1.0	0.23	2.23	9.81
2979	PL	0000	37.2823	84.0238	-610.4	40	2130	9.4	386	22.8	725.9	9.1	2.7	0.8	0.29	3.30	11.26
2980	PL	0000	37.2823	84.0244	-612.4	42	1815	9.3	353	22.8	725.9	8.4	2.4	1.1	0.28	2.23	7.90
2981	PL	0000	37.2823	84.0251	-611.2	47	2049	9.3	331	22.8	726.4	8.8	1.9	1.1	0.22	1.73	7.87
2982	PL	0000	37.2823	84.0258	-610.6	44	2195	9.3	338	22.7	726.4	9.1	1.4	1.5	0.15	0.94	6.22
2983	PL	0000	37.2823	84.0265	-610.8	41	2183	9.3	343	22.7	724.9	9.3	2.2	1.4	0.23	1.54	6.57
2984	PL	0000	37.2823	84.0272	-612.8	34	2040	9.3	355	22.7	726.4	8.3	2.2	1.4	0.26	1.56	5.96
2985	PL	0000	37.2823	84.0279	-612.5	40	2004	9.3	355	22.7	726.4	6.4	2.2	1.2	0.34	1.86	5.47
2986	PL	0000	37.2823	84.0286	-613.5	38	1815	9.3	364	22.7	725.9	7.5	2.0	1.1	0.27	1.85	6.81
2987	PL	0000	37.2822	84.0293	-614.7	44	1827	9.3	368	22.7	724.9	7.3	2.4	0.9	0.33	2.75	8.45
2988	PL	0000	37.2822	84.0299	-615.0	42	1873	9.3	367	22.7	726.4	8.6	2.2	1.1	0.26	2.08	7.96
2989	PL	0000	37.2822	84.0306	-614.9	46	1789	10.1	359	22.8	726.9	9.5	2.2	0.8	0.23	2.98	12.67
2990	PL	0000	37.2822	84.0313	-616.0	35	1979	10.1	350	22.8	724.9	8.8	1.5	1.1	0.17	1.37	8.00
2991	PL	0000	37.2822	84.0320	-616.9	47	1873	10.1	360	22.7	725.9	8.8	1.7	0.8	0.20	2.17	11.05
2992	PL	0000	37.2822	84.0327	-616.6	43	1789	10.1	371	22.6	724.9	6.4	2.2	1.1	0.35	1.97	5.61
2993	PL	0000	37.2822	84.0334	-617.3	46	2015	10.1	378	22.7	724.9	6.1	2.1	1.3	0.34	1.56	4.53
2994	PL	0000	37.2822	84.0340	-620.2	61	2168	10.1	386	22.7	726.4	7.0	3.1	1.2	0.44	2.57	5.82
2995	PL	0000	37.2822	84.0347	-617.3	46	1889	10.1	376	22.8	725.4	7.3	2.1	1.2	0.29	1.70	5.96
2996	PL	0000	37.2822	84.0354	-622.1	29	2065	10.1	345	22.8	725.4	7.7	2.9	1.1	0.37	2.53	6.77
2997	PL	0000	37.2821	84.0361	-622.5	40	1735	10.1	331	22.7	725.9	8.6	1.0	0.8	0.12	1.23	10.46
2998	PL	0000	37.2821	84.0368	-624.5	34	1820	11.3	333	22.7	727.4	8.6	1.7	0.8	0.19	1.98	10.22
2999	PL	0000	37.2821	84.0375	-626.3	43	1915	11.3	336	22.8	726.4	7.2	2.8	1.0	0.39	2.74	6.98
3000	PL	0000	37.2821	84.0382	-628.8	30	1438	11.3	343	22.8	724.9	5.0	2.7	0.6	0.54	4.25	7.91
3001	PL	0000	37.2821	84.0389	-629.4	42	1388	11.3	358	22.8	726.4	6.5	1.4	0.6	0.21	2.15	10.18
3002	PL	0000	37.2821	84.0395	-630.0	46	1722	11.3	375	22.8	726.4	6.4	2.8	0.7	0.44	4.22	9.53
3003	PL	0000	37.2821	84.0402	-630.6	36	1516	11.3	371	22.7	726.9	5.2	2.4	0.4	0.45	6.10	13.44
3004	PL	0000	37.2821	84.0409	-631.0	45	1461	11.3	356	22.7	725.9	6.2	1.4	0.7	0.22	1.95	8.82
3005	PL	0000	37.2821	84.0416	-636.0	42	1546	11.3	354	22.8	726.4	6.2	1.9	0.6	0.31	3.06	9.74
3006	PL	0000	37.2820	84.0423	-636.0	33	1466	11.3	356	22.8	726.9	8.0	2.2	0.5	0.28	4.20	15.02
3007	PL	0000	37.2820	84.0430	-638.2	39	1517	11.3	340	22.7	726.9	7.5	2.6	0.6	0.35	4.47	12.84
3008	PL	0000	37.2820	84.0437	-636.8	41	1452	11.3	328	22.8	727.4	5.8	3.0	0.6	0.51	5.18	10.15
3009	PL	0000	37.2820	84.0443	-641.1	43	1444	11.3	326	22.7	726.9	6.8	1.5	0.8	0.22	1.79	7.98
3010	PL	0000	37.2820	84.0450	-642.6	40	1844	11.3	336	22.8	726.9	7.5	3.0	0.7	0.41	4.14	10.17
3011	PL	0000	37.2820	84.0457	-644.5	37	1479	11.3	350	22.7	726.9	5.5	2.2	0.8	0.39	2.68	6.82
3012	PL	0000	37.2820	84.0464	-646.4	46	1599	11.3	387	22.7	726.4	7.0	1.4	1.0	0.19	1.41	7.25
3013	PL	0000	37.2820	84.0471	-650.4	41	1979	11.3	419	22.7	726.9	7.9	1.7	1.3	0.21	1.31	6.22
3014	QA	0000	37.2820	84.0478	-649.6	38	1924	11.3	427	22.7	726.4	7.2	2.1	1.1	0.29	1.90	6.50
3015	QA	0000	37.2819	84.0485	-651.7	38	1740	11.3	423	22.7	726.9	8.4	2.2	0.7	0.26	3.12	12.12
3016	QA	0000	37.2819	84.0491	-650.1	39	1618	11.3	427	22.7	726.9	7.2	1.7	0.9	0.24	2.02	8.38
3017	QA	0000	37.2819	84.0498	-650.2	38	1673	11.3	425	22.8	726.9	8.8	1.2	1.0	0.14	1.19	8.59
3018	QA	0000	37.2819	84.0505	-650.6	48	1664	11.3	414	22.7	726.9	6.2	2.0	0.8	0.33	2.50	7.68
3019	QA	0000	37.2819	84.0512	-662.0	46	1625	11.3	455	22.7	726.9	5.4	2.5	0.7	0.46	3.30	7.25
3020	QA	0010	37.2819	84.0519	-663.2	30	1761	11.3	539	22.6	726.9	8.8	0.3	1.4	0.03	0.21	6.31
3021	QA	0000	37.2819	84.0526	-663.8	38	1742	11.3	539	22.7	726.4	6.4	1.8	1.2	0.28	1.53	5.38

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3022	QA	0000	37.2819	84.0533	-666.2	35	1929	11.3	543	22.7	727.4	6.9	3.4	1.0	0.49	3.30	6.71
3023	QA	0000	37.2819	84.0539	-666.5	39	1574	11.3	518	22.7	726.9	5.9	2.3	0.9	0.39	2.55	6.56
3024	QA	0000	37.2819	84.0546	-669.7	35	1716	11.3	472	22.7	726.9	7.5	2.7	0.8	0.37	3.39	9.21
3025	QA	0000	37.2818	84.0553	-674.5	34	1457	11.3	435	22.7	726.9	6.2	2.2	0.8	0.36	2.87	7.96
3026	QA	0000	37.2818	84.0560	-676.6	51	1489	11.3	398	22.7	726.9	7.9	1.4	0.5	0.18	2.92	15.90
3027	QA	0000	37.2818	84.0567	-679.2	38	1170	11.3	369	22.6	726.9	3.9	0.9	0.6	0.24	1.70	7.00
3028	QA	0000	37.2818	84.0574	-680.7	43	1227	11.3	339	22.7	724.9	6.1	0.9	0.6	0.15	1.54	9.97
3029	QA	0000	37.2818	84.0581	-681.2	44	1183	11.3	318	22.5	727.4	4.4	1.6	0.6	0.36	2.83	7.87
3030	QA	0000	37.2818	84.0587	-684.4	24	1145	11.3	330	22.6	726.9	5.8	0.6	0.5	0.11	1.36	12.18
3031	QA	0000	37.2818	84.0594	-687.7	48	1386	11.3	344	22.6	726.4	5.2	1.7	0.6	0.32	2.64	8.35
3032	QA	0000	37.2818	84.0601	-688.1	42	1484	11.3	332	22.7	726.9	6.1	2.2	0.7	0.37	3.09	8.40
3033	QA	0000	37.2818	84.0608	-690.9	34	1511	11.3	333	22.5	726.4	6.5	0.8	0.9	0.12	0.88	7.18
3034	QA	0000	37.2817	84.0615	-692.6	31	1602	10.3	346	22.5	726.9	6.9	1.1	1.0	0.16	1.03	6.59
3035	QA	0000	37.2817	84.0622	-694.2	33	1590	10.3	384	22.6	726.9	7.9	1.9	0.7	0.24	2.59	10.88
3036	QA	0000	37.2817	84.0629	-696.1	39	1806	10.3	397	22.5	726.9	5.4	2.7	0.9	0.50	2.86	5.77
3037	QA	0000	37.2817	84.0635	-697.5	40	1882	10.3	416	22.6	726.9	7.6	2.2	0.8	0.29	2.61	9.17
3038	QA	0000	37.2817	84.0642	-698.2	27	1768	10.3	456	22.7	726.4	6.8	1.8	1.2	0.27	1.52	5.69
3039	QA	0000	37.2817	84.0649	-699.7	38	1782	10.3	421	22.5	726.4	6.6	2.3	0.9	0.35	2.67	7.65
3040	QA	0000	37.2817	84.0656	-701.8	38	1604	10.3	358	22.6	726.4	6.1	2.5	0.7	0.40	3.74	9.25
3041	QA	0000	37.2817	84.0663	-704.1	30	1363	10.3	333	22.5	725.4	6.5	0.6	0.8	0.10	0.84	8.42
3042	QA	0000	37.2817	84.0670	-705.6	37	1289	10.3	332	22.5	725.9	5.4	1.9	0.6	0.35	3.23	9.27
3043	QA	0000	37.2817	84.0677	-707.9	41	1418	9.4	335	22.5	726.4	6.1	0.9	0.5	0.14	1.62	11.40
3044	QA	0000	37.2816	84.0683	-709.8	52	1320	9.4	344	22.6	726.4	4.8	2.0	0.4	0.42	4.94	11.81
3045	QA	0000	37.2816	84.0690	-709.8	25	1491	9.4	348	22.5	724.9	7.5	1.6	0.7	0.21	2.38	11.19
3046	QA	0000	37.2816	84.0697	-711.7	37	1502	9.4	386	22.5	725.4	5.1	2.2	0.6	0.42	3.85	9.09
3047	QA	0000	37.2816	84.0704	-712.1	37	1673	9.4	434	22.5	725.4	7.0	2.2	0.7	0.31	2.92	9.48
3048	QA	0000	37.2816	84.0711	-714.1	45	1929	9.4	433	22.5	726.4	4.8	2.7	1.1	0.57	2.42	4.27
3049	QA	0000	37.2816	84.0718	-715.2	48	1487	9.4	428	22.5	726.4	6.8	1.7	0.6	0.26	2.72	10.61
3050	QA	0000	37.2816	84.0725	-715.8	38	1546	9.4	472	22.5	726.4	6.5	2.5	0.5	0.39	4.91	12.62
3051	PL	0000	37.2816	84.0731	-716.3	33	1965	9.4	536	22.5	726.4	8.4	2.3	1.1	0.27	2.11	7.69
3052	PL	0000	37.2816	84.0738	-718.3	42	1810	10.5	453	22.4	726.4	8.4	2.8	1.1	0.33	2.53	7.56
3053	PL	0000	37.2815	84.0745	-719.1	45	1637	10.5	391	22.6	726.4	5.5	2.5	0.7	0.46	3.79	8.29
3054	PL	0000	37.2815	84.0752	-717.8	35	1347	10.5	344	22.5	726.4	6.2	1.3	0.7	0.21	1.75	8.37
3055	PL	0000	37.2815	84.0759	-717.0	39	1475	10.5	348	22.5	723.9	6.2	1.4	0.8	0.22	1.67	7.59
3056	PL	0000	37.2815	84.0766	-717.3	39	1623	10.5	382	22.5	726.4	7.9	1.5	1.0	0.19	1.45	7.52
3057	PL	0000	37.2815	84.0773	-718.2	36	1917	10.5	441	22.5	724.4	7.5	1.7	1.1	0.23	1.52	6.53
3058	PL	0000	37.2815	84.0779	-719.6	38	1820	10.5	457	22.5	725.9	6.8	2.5	0.8	0.36	3.14	8.67
3059	PL	0000	37.2815	84.0786	-716.9	51	1657	10.5	404	22.5	725.4	6.9	1.7	0.9	0.24	1.82	7.55
3060	PL	0000	37.2815	84.0793	-718.2	42	1540	10.5	370	22.6	726.4	6.8	1.4	0.8	0.21	1.78	8.36
3061	PL	0000	37.2815	84.0800	-720.3	47	1365	11.0	332	22.6	725.9	5.0	2.0	0.7	0.41	3.03	7.46
3062	PL	0000	37.2815	84.0807	-720.0	55	1301	11.0	317	22.6	726.4	4.6	1.4	0.5	0.32	2.86	9.03
3063	PL	0000	37.2814	84.0814	-720.6	52	1352	11.0	338	22.7	726.4	5.2	1.9	0.6	0.36	3.18	8.89
3064	PL	0000	37.2814	84.0821	-717.9	48	1468	11.0	383	22.7	726.4	6.2	1.2	0.7	0.20	1.87	9.46
3065	PL	0000	37.2814	84.0827	-717.4	37	1474	11.0	414	22.6	726.4	6.9	1.3	0.9	0.19	1.47	7.80
3066	PL	0000	37.2814	84.0834	-715.4	47	1668	11.0	450	22.7	724.9	6.9	1.1	0.7	0.16	1.65	10.51
3067	PL	0000	37.2814	84.0841	-714.8	52	1746	11.0	490	22.6	726.4	7.6	2.5	0.8	0.32	2.90	8.96
3068	PL	0000	37.2814	84.0848	-712.9	32	1778	11.0	507	22.7	725.9	6.9	1.9	0.9	0.28	2.25	7.97
3069	PL	0000	37.2814	84.0855	-713.2	53	1804	11.0	507	22.7	726.4	5.5	1.2	0.7	0.22	1.79	8.06
3070	PL	0000	37.2814	84.0862	-711.7	36	1641	12.2	483	22.6	725.4	7.9	1.6	1.1	0.20	1.46	7.25
3071	PL	0000	37.2814	84.0869	-713.0	33	1794	12.2	451	22.7	724.9	7.3	1.6	1.0	0.22	1.59	7.32
3072	PL	0000	37.2813	84.0875	-709.2	47	1748	12.2	430	22.6	724.9	8.0	1.4	0.9	0.17	1.50	8.76
3073	PL	0000	37.2813	84.0882	-708.8	33	1586	12.2	395	22.7	725.4	5.0	2.1	0.6	0.42	3.73	8.85
3074	PL	0000	37.2813	84.0889	-708.1	38	1599	12.2	361	22.6	725.9	6.6	0.9	1.0	0.13	0.88	6.76
3075	PL	0000	37.2813	84.0896	-704.4	38	1597	12.2	359	22.7	725.9	5.4	3.2	0.7	0.60	4.37	7.25
3076	PL	0000	37.2813	84.0903	-701.4	37	1486	12.2	421	22.7	726.9	4.1	2.5	0.8	0.61	3.32	5.44
3077	PL	0000	37.2813	84.0910	-699.3	46	1963	12.2	521	22.7	726.4	5.7	2.8	1.2	0.50	2.44	4.91
3078	PL	0000	37.2813	84.0917	-697.3	30	1887	12.2	546	22.7	726.4	7.0	1.9	0.8	0.28	2.33	8.41

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3079	PL	0000	37.2813	84.0923	-695.0	45	1597	13.6	472	22.7	724.9	6.9	1.9	0.9	0.27	2.05	7.55
3080	PL	0000	37.2813	84.0930	-693.3	30	1698	13.6	415	22.7	726.9	6.9	2.7	0.6	0.40	4.30	10.82
3081	PL	0000	37.2812	84.0937	-690.1	39	1661	13.6	386	22.6	726.4	6.2	0.8	1.1	0.13	0.75	5.88
3082	PL	0000	37.2812	84.0944	-686.7	38	1559	13.6	374	22.7	726.9	6.8	2.6	0.6	0.38	4.07	10.61
3083	PL	0000	37.2812	84.0951	-684.2	36	1532	13.6	375	22.8	726.4	7.7	0.7	1.1	0.09	0.68	7.32
3084	PL	0000	37.2812	84.0958	-677.7	38	1728	13.6	378	22.7	726.4	7.0	3.0	0.8	0.43	3.79	8.81
3085	PL	0000	37.2812	84.0965	-675.6	47	1853	13.6	396	22.7	726.9	8.4	2.2	0.9	0.27	2.53	9.51
3086	PL	0000	37.2812	84.0971	-669.2	40	1763	13.6	416	22.7	726.9	6.2	1.1	1.0	0.17	1.08	6.22
3087	PL	0000	37.2812	84.0978	-667.6	48	1878	13.6	372	22.7	726.4	5.9	2.2	1.2	0.38	1.90	5.03
3088	PL	0000	37.2812	84.0985	-662.5	30	1502	15.5	330	22.7	725.9	7.3	0.8	0.7	0.11	1.17	10.83
3089	PL	0000	37.2812	84.0992	-660.1	34	1379	15.5	322	22.8	726.9	8.1	1.1	0.5	0.13	2.23	16.78
3090	PL	0000	37.2812	84.0999	-653.1	45	1465	15.5	321	22.7	727.4	8.1	0.9	0.7	0.11	1.21	11.41
3091	PL	0000	37.2811	84.1006	-650.8	35	1288	15.5	304	22.7	726.9	7.0	1.4	0.5	0.19	2.53	12.98
3092	PL	0000	37.2811	84.1013	-645.1	30	1632	15.5	322	22.7	726.4	5.0	3.5	0.7	0.70	5.20	7.46
3093	PL	0000	37.2811	84.1019	-639.6	39	1684	15.5	357	22.7	725.4	7.5	2.1	1.0	0.28	2.20	7.83
3094	PL	0000	37.2811	84.1026	-635.4	37	1829	15.5	378	22.8	726.4	6.5	3.0	1.2	0.47	2.61	5.59
3095	PL	0000	37.2811	84.1033	-629.4	34	1740	15.5	410	22.7	726.4	7.9	1.9	1.2	0.24	1.58	6.61
3096	PL	0000	37.2811	84.1040	-625.9	36	1894	15.5	416	22.8	725.4	5.9	2.8	0.8	0.47	3.74	7.89
3097	PL	0000	37.2811	84.1047	-620.0	53	1884	14.8	406	22.8	726.9	6.2	1.2	1.3	0.19	0.88	4.73
3098	PL	0000	37.2811	84.1054	-613.5	33	1852	14.8	381	22.8	726.4	7.6	1.4	1.0	0.19	1.42	7.45
3099	PL	0000	37.2811	84.1061	-606.8	49	1799	14.8	376	22.8	725.4	6.9	2.0	0.8	0.29	2.41	8.24
3100	PL	0000	37.2810	84.1067	-602.7	34	1743	14.8	392	22.8	725.4	5.4	2.5	0.9	0.46	2.86	6.28
3101	PL	0000	37.2810	84.1074	-595.7	40	1875	14.8	369	22.7	725.4	9.1	2.4	0.8	0.26	2.84	10.88
3102	PL	0000	37.2810	84.1081	-592.0	36	1830	14.8	332	22.8	724.9	8.6	1.8	1.2	0.21	1.53	7.25
3103	PL	0000	37.2810	84.1088	-586.7	41	2043	14.8	313	22.8	724.9	8.1	1.7	1.4	0.20	1.22	5.98
3104	PL	0010	37.2810	84.1095	-572.5	42	1854	14.8	318	22.7	725.4	7.0	0.5	1.4	0.07	0.35	4.87
3105	PL	0000	37.2810	84.1102	-564.5	33	1833	14.8	319	22.7	724.4	8.7	1.6	1.0	0.18	1.53	8.38
3106	PL	0000	37.2810	84.1109	-559.5	41	1735	14.8	319	22.7	726.4	7.9	2.4	1.1	0.30	2.19	7.25
3107	PL	0000	37.2810	84.1115	-552.3	26	1446	14.8	319	22.7	725.4	6.8	2.0	0.7	0.30	2.95	9.87
3108	PL	0000	37.2810	84.1122	-546.9	30	1862	14.8	331	22.7	724.9	6.2	2.7	0.8	0.44	3.27	7.42
3109	PB	0000	37.2810	84.1129	-540.3	28	1381	14.8	317	22.7	725.9	4.7	2.4	0.8	0.51	2.98	5.87
3110	PB	0000	37.2809	84.1136	-533.9	31	1652	14.8	315	22.7	726.4	6.9	1.9	0.7	0.28	2.73	9.67
3111	PB	0000	37.2809	84.1143	-527.4	41	1775	14.8	321	22.5	726.4	8.7	1.7	1.1	0.20	1.53	7.68
3112	PB	0000	37.2809	84.1150	-520.9	26	1538	14.8	321	22.5	725.9	5.4	1.9	0.8	0.36	2.50	6.90
3113	PB	0000	37.2809	84.1157	-512.3	37	1796	14.8	301	22.7	725.4	8.6	2.2	1.0	0.25	2.09	8.25
3114	PB	0000	37.2809	84.1163	-506.0	30	1852	14.8	317	22.6	725.9	8.1	2.5	0.9	0.31	2.88	9.30
3115	PB	0000	37.2809	84.1170	-499.7	35	1895	13.7	318	22.6	726.9	7.9	2.7	0.9	0.34	2.89	8.52
3116	PB	0000	37.2809	84.1177	-492.8	48	1530	13.7	315	22.6	725.4	5.4	2.2	0.6	0.40	3.92	9.75
3117	PL	0000	37.2809	84.1184	-487.4	30	1560	13.7	332	22.5	725.9	6.4	1.7	0.8	0.27	2.30	8.45
3118	PL	0000	37.2809	84.1191	-479.1	47	1791	13.7	370	22.5	725.4	6.2	2.1	0.8	0.34	2.53	7.50
3119	PL	0000	37.2808	84.1198	-471.5	43	1755	13.7	379	22.4	725.4	6.8	2.5	1.0	0.37	2.60	6.97
3120	PL	0000	37.2808	84.1205	-466.9	42	1644	13.7	364	22.5	725.4	6.8	2.1	0.8	0.31	2.65	8.56
3121	PL	0000	37.2808	84.1211	-461.7	38	1796	13.7	362	22.4	725.4	5.8	2.2	1.0	0.39	2.20	5.69
3122	PL	0000	37.2808	84.1218	-454.4	25	1545	13.7	369	22.4	724.9	5.9	1.7	0.9	0.29	1.86	6.36
3123	PL	0000	37.2808	84.1225	-440.2	45	1534	13.7	341	22.4	725.9	6.4	0.8	0.6	0.13	1.23	9.81
3124	PL	0000	37.2808	84.1232	-433.7	32	1602	13.4	322	22.5	725.4	9.0	2.0	0.7	0.23	2.99	13.28
3125	PL	0000	37.2808	84.1239	-426.8	44	1508	13.4	308	22.5	725.9	7.3	1.4	0.4	0.20	3.61	18.30
3126	PL	0000	37.2808	84.1246	-421.3	35	1458	13.4	307	22.5	725.9	6.9	1.7	0.6	0.24	2.68	11.16
3127	PL	0000	37.2808	84.1253	-415.6	39	1395	13.4	308	22.4	726.4	7.6	1.6	0.6	0.21	2.57	12.27
3128	PL	0000	37.2808	84.1259	-411.4	46	1676	13.4	332	22.5	724.9	6.8	2.0	0.6	0.30	3.17	10.61
3129	PL	0000	37.2807	84.1266	-402.9	39	1713	13.4	365	22.3	723.4	7.6	1.4	1.1	0.19	1.31	6.88
3130	PL	0000	37.2807	84.1273	-396.7	50	1829	13.4	413	22.5	724.4	8.3	2.1	0.9	0.25	2.44	9.67
3131	PL	0000	37.2807	84.1280	-391.6	51	2030	13.4	433	22.5	724.9	7.2	3.6	0.7	0.50	4.92	9.79
3132	PL	0000	37.2807	84.1287	-386.0	35	1779	13.4	385	22.5	724.4	7.9	2.0	1.1	0.26	1.86	7.25
3133	PL	0000	37.2807	84.1294	-381.2	22	1854	12.8	344	22.6	724.4	9.3	2.0	1.0	0.22	2.08	9.53
3134	PL	0000	37.2807	84.1301	-376.8	42	2021	12.8	330	22.5	724.9	8.7	2.3	1.1	0.27	2.07	7.81
3135	PL	0000	37.2807	84.1307	-372.0	37	1744	12.8	308	22.5	724.9	7.0	2.5	0.9	0.35	2.71	7.79

1 WINCHESTER MAPLINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3136	PL	0000	37.2807	84.1314	-368.4	38	1718	12.8	303	22.5	725.4	7.3	1.5	0.9	0.21	1.68	8.09
3137	PL	0000	37.2807	84.1321	-362.8	47	1761	12.8	309	22.5	723.4	7.7	2.5	0.9	0.32	2.80	8.83
3138	PL	0000	37.2806	84.1328	-357.7	48	1721	12.8	325	22.5	724.9	6.5	2.0	1.0	0.31	2.06	6.62
3139	PL	0000	37.2806	84.1335	-351.7	46	1604	12.8	358	22.5	725.9	6.2	2.5	0.9	0.41	2.95	7.25
3140	PB	0000	37.2806	84.1342	-346.7	43	1759	12.8	383	22.6	724.9	7.5	1.2	0.7	0.16	1.65	10.04
3141	PB	0000	37.2806	84.1349	-342.9	37	1816	12.8	399	22.5	725.4	7.3	2.9	0.9	0.39	3.09	7.84
3142	PB	0000	37.2806	84.1355	-340.1	33	1770	13.8	405	22.6	726.4	7.3	2.5	0.8	0.34	3.11	9.26
3143	PB	0000	37.2806	84.1362	-333.8	47	1683	13.8	381	22.7	726.4	6.1	1.4	0.8	0.24	1.72	7.25
3144	PL	0010	37.2806	84.1369	-331.0	46	1567	13.8	364	22.6	725.4	7.3	-0.1	0.9	0.01	0.11	8.27
3145	PL	0000	37.2806	84.1376	-326.0	39	1791	13.8	369	22.6	726.4	7.9	3.2	0.7	0.40	4.57	11.32
3146	PL	0000	37.2806	84.1383	-321.8	41	1974	13.8	369	22.5	726.4	10.9	1.5	1.2	0.14	1.22	8.75
3147	PL	0000	37.2806	84.1390	-319.1	48	2015	13.8	364	22.6	726.4	6.1	2.4	1.0	0.39	2.38	6.08
3148	PL	0000	37.2805	84.1397	-314.3	29	2066	13.8	344	22.5	726.4	7.7	2.7	1.3	0.35	2.08	6.02
3149	PL	0000	37.2805	84.1403	-312.3	45	1686	13.8	316	22.5	726.4	7.7	1.1	1.1	0.14	0.96	6.83
3150	PB	0000	37.2805	84.1410	-309.1	43	1816	13.8	289	22.5	725.9	6.8	2.5	1.0	0.37	2.58	6.90
3151	PB	0000	37.2805	84.1417	-308.8	39	1484	14.6	288	22.5	726.4	8.3	1.1	0.9	0.13	1.17	8.97
3152	PB	0000	37.2805	84.1424	-305.2	50	1838	14.6	310	22.5	726.4	8.6	1.7	1.0	0.20	1.70	8.40
3153	PB	0000	37.2805	84.1431	-305.2	32	1615	14.6	338	22.5	725.4	7.7	1.8	0.8	0.23	2.20	9.44
3154	PB	0000	37.2805	84.1438	-302.1	41	1637	14.6	351	22.5	724.9	7.9	1.5	0.8	0.19	1.97	10.21
3155	PB	0000	37.2805	84.1445	-300.6	37	1714	14.6	327	22.5	725.4	5.9	2.9	0.8	0.49	3.61	7.42
3156	PB	0000	37.2805	84.1451	-299.2	33	1499	14.6	318	22.5	722.4	5.9	2.2	0.6	0.38	3.98	10.57
3157	PB	0000	37.2804	84.1458	-298.5	45	1687	14.6	312	22.6	725.9	6.2	2.4	0.7	0.38	3.34	8.70
3158	PB	0000	37.2804	84.1465	-298.0	39	1245	14.6	294	22.5	726.4	4.0	1.6	0.8	0.40	2.08	5.26
3159	PB	0000	37.2804	84.1472	-296.2	59	1485	14.6	297	22.6	725.4	5.1	1.7	0.7	0.34	2.43	7.16
3160	PL	0000	37.2804	84.1479	-296.8	53	1663	13.8	312	22.6	724.4	5.2	2.5	0.9	0.48	2.88	5.99
3161	PL	0000	37.2804	84.1486	-296.6	36	1748	13.8	317	22.7	724.9	6.8	1.5	0.8	0.22	1.94	8.67
3162	PL	0000	37.2804	84.1493	-298.5	38	1552	13.8	302	22.5	725.9	6.4	1.7	0.7	0.26	2.46	9.40
3163	PL	0000	37.2804	84.1499	-298.5	36	1429	13.8	306	22.7	726.4	5.4	2.3	0.7	0.43	3.37	7.86
3164	PL	0000	37.2804	84.1506	-298.3	42	1495	13.8	327	22.7	724.9	8.4	0.9	0.9	0.10	0.97	9.41
3165	PL	0000	37.2804	84.1513	-298.9	34	1622	13.8	351	22.7	724.4	4.6	2.5	0.8	0.54	3.18	5.91
3166	PL	0000	37.2803	84.1520	-300.4	50	1614	13.8	348	22.7	724.9	5.8	2.0	0.7	0.35	2.83	8.12
3167	PL	0000	37.2803	84.1527	-301.1	33	1256	13.8	325	22.7	724.9	5.0	1.3	0.6	0.26	2.31	8.85
3168	PL	0000	37.2803	84.1534	-302.0	42	1431	13.8	339	22.7	724.9	5.0	1.9	0.8	0.38	2.38	6.29
3169	PL	0000	37.2803	84.1541	-304.3	34	1299	14.5	342	22.6	724.9	6.2	2.1	0.5	0.34	4.00	11.87
3170	PL	0000	37.2803	84.1547	-304.0	51	1322	14.5	318	22.6	726.4	4.7	1.9	0.5	0.42	3.66	8.81
3171	PL	0000	37.2803	84.1554	-303.9	39	1037	14.5	281	22.6	725.4	5.1	1.8	0.3	0.35	6.11	17.31
3172	PL	0000	37.2803	84.1561	-305.6	39	1149	14.5	283	22.6	724.9	3.7	1.1	0.4	0.29	2.71	9.32
3173	PL	0000	37.2803	84.1568	-307.6	36	1221	14.5	320	22.5	724.9	4.0	2.3	0.6	0.58	3.91	6.78
3174	PL	0000	37.2803	84.1575	-309.6	30	1343	14.5	345	22.5	723.4	6.2	1.7	0.8	0.28	2.07	7.42
3175	PL	0000	37.2803	84.1582	-312.8	49	1190	14.5	333	22.5	725.9	4.7	1.1	0.6	0.23	1.93	8.36
3176	PL	0000	37.2802	84.1589	-314.9	40	1251	14.5	295	22.5	724.4	6.1	1.9	0.4	0.32	5.12	15.96
3177	PL	0000	37.2802	84.1596	-317.5	40	1167	14.5	284	22.5	724.9	4.3	2.5	0.5	0.57	5.05	8.82
3178	PL	0000	37.2802	84.1602	-319.2	47	1230	14.6	289	22.6	724.4	4.4	2.3	0.5	0.52	4.58	8.76
3179	PL	0000	37.2802	84.1609	-322.0	29	1161	14.6	285	22.5	723.4	3.5	1.5	0.6	0.44	2.53	5.75
3180	PL	0000	37.2802	84.1616	-324.7	54	1226	14.6	300	22.5	724.4	4.1	1.4	0.7	0.35	2.17	6.22
3181	PL	0000	37.2802	84.1623	-328.3	49	1528	14.6	346	22.5	723.4	5.1	1.9	0.8	0.37	2.43	6.62
3182	PL	0000	37.2802	84.1630	-338.4	42	1372	14.6	334	22.5	724.4	5.4	2.5	0.6	0.47	4.08	8.70
3183	PL	0000	37.2802	84.1637	-339.4	50	1215	14.6	305	22.5	724.9	3.6	1.3	0.4	0.36	3.50	9.67
3184	PL	0000	37.2802	84.1644	-342.1	40	1201	14.6	293	22.5	726.4	5.0	1.8	0.5	0.36	3.33	9.16
3185	PL	0000	37.2801	84.1650	-343.5	41	1120	14.6	304	22.5	724.4	3.7	1.8	0.4	0.48	4.31	8.90
3186	PL	0000	37.2801	84.1657	-343.7	50	1199	14.6	311	22.5	723.4	3.7	1.7	0.4	0.45	3.79	8.51
3187	PL	0000	37.2801	84.1664	-349.1	31	1124	14.2	322	22.5	722.4	4.6	1.5	0.4	0.33	3.39	10.18
3188	PL	0010	37.2801	84.1671	-353.4	34	1072	14.2	346	22.5	721.9	4.8	0.4	0.5	0.07	0.67	8.91
3189	PL	0000	37.2801	84.1678	-357.3	29	1237	14.2	369	22.3	722.9	5.5	1.2	0.6	0.22	2.22	10.00
3190	PL	0000	37.2801	84.1685	-361.1	46	1485	14.2	386	22.5	724.4	5.2	2.2	0.7	0.41	2.99	7.25
3191	PL	0000	37.2801	84.1692	-363.9	45	1356	14.2	360	22.4	724.9	3.6	2.7	0.5	0.74	5.29	7.12
3192	PL	0000	37.2801	84.1698	-367.1	34	1280	14.2	333	22.3	724.4	7.6	1.3	0.5	0.17	2.62	15.34

1 WINCHESTER MAPLINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3193	PL	0000	37.2801	84.1705	-368.6	39	1370	14.2	336	22.5	723.4	6.2	0.6	0.6	0.10	1.02	9.74
3194	PL	0000	37.2801	84.1712	-371.1	30	1542	14.2	348	22.3	724.4	5.5	2.2	0.7	0.41	3.05	7.53
3195	PL	0000	37.2800	84.1719	-373.1	29	1449	14.2	379	22.5	725.4	5.5	3.2	0.4	0.59	8.75	14.88
3196	PL	0000	37.2800	84.1726	-377.2	37	1694	13.7	389	22.5	722.4	6.5	1.4	0.9	0.22	1.61	7.25
3197	PL	0000	37.2800	84.1733	-382.8	33	1481	13.7	408	22.6	726.4	6.1	2.9	0.6	0.48	5.05	10.64
3198	PL	0000	37.2800	84.1740	-386.7	39	1578	13.7	430	22.6	725.4	6.1	2.5	0.9	0.40	2.77	6.86
3199	PL	0000	37.2800	84.1746	-388.9	45	1531	13.7	432	22.6	725.9	4.1	2.2	0.8	0.54	2.94	5.44
3200	PL	0000	37.2800	84.1753	-392.9	55	1388	13.7	434	22.6	725.9	6.9	1.5	0.8	0.22	1.97	8.95
3201	PL	0000	37.2800	84.1760	-396.0	28	1490	13.7	459	22.7	725.4	6.4	1.3	0.7	0.20	1.90	9.27
3202	PL	0000	37.2800	84.1767	-403.1	37	1450	13.7	507	22.7	725.4	3.7	1.2	0.5	0.33	2.58	7.83
3203	PL	0000	37.2800	84.1774	-406.7	35	1711	13.7	525	22.7	725.9	6.8	2.4	0.8	0.35	2.94	8.36
3204	PL	0000	37.2799	84.1781	-409.9	50	1669	13.7	529	22.8	725.9	6.8	2.2	1.1	0.32	2.01	6.29
3205	PL	0000	37.2799	84.1788	-412.2	29	1582	14.4	550	22.8	726.4	5.7	2.2	0.8	0.38	2.71	7.08
3206	PL	0000	37.2799	84.1794	-417.1	30	1286	14.4	486	22.8	725.9	4.7	2.3	0.7	0.49	3.47	7.04
3207	PL	0000	37.2799	84.1801	-419.5	39	1278	14.4	412	22.8	726.4	5.1	1.0	0.5	0.20	1.86	9.41
3208	PL	0010	37.2799	84.1808	-424.2	42	1441	14.4	367	23.0	725.9	5.9	0.6	0.8	0.11	0.84	7.70
3209	PL	0000	37.2799	84.1815	-426.7	48	1701	14.4	345	22.8	725.9	5.2	3.4	0.5	0.65	6.36	9.84
3210	PL	0000	37.2799	84.1822	-429.6	45	1446	14.4	333	23.0	726.4	5.1	2.4	0.7	0.47	3.25	6.97
3211	PL	0000	37.2799	84.1829	-431.8	39	1530	14.4	309	23.0	725.9	5.4	1.1	0.7	0.20	1.48	7.35
3212	PL	0000	37.2799	84.1836	-437.9	50	1459	14.4	302	23.0	726.4	3.9	2.5	0.7	0.63	3.53	5.56
3213	PL	0000	37.2799	84.1842	-439.9	38	1579	14.4	304	23.0	724.9	6.6	1.7	0.7	0.25	2.42	9.67
3214	PL	0000	37.2798	84.1849	-444.0	46	1535	14.4	325	23.0	725.9	8.6	1.7	0.6	0.20	2.89	14.27
3215	PL	0000	37.2798	84.1856	-447.3	42	1500	14.4	322	23.0	725.9	7.6	1.7	0.7	0.22	2.39	10.93
3216	PL	0000	37.2798	84.1863	-448.9	39	1384	14.4	286	23.0	725.9	5.7	1.7	0.7	0.29	2.49	8.50
3217	PL	0000	37.2798	84.1870	-451.1	38	1449	14.4	317	23.0	724.9	6.2	2.1	0.6	0.34	3.44	10.20
3218	PL	0000	37.2798	84.1877	-453.3	37	1557	14.4	386	23.0	724.9	3.7	1.9	1.1	0.52	1.78	3.41
3219	PL	0000	37.2798	84.1884	-454.5	44	1442	14.4	421	23.0	724.9	7.9	1.1	0.6	0.14	1.81	13.12
3220	PL	0000	37.2798	84.1890	-460.4	43	1423	14.4	374	23.0	725.4	4.1	1.9	0.6	0.45	2.90	6.40
3221	PL	0000	37.2798	84.1897	-462.6	31	1148	14.4	327	23.0	724.9	5.0	1.7	0.4	0.33	3.96	11.87
3222	PL	0000	37.2798	84.1904	-469.3	40	1275	14.4	362	23.0	725.4	3.9	2.1	0.5	0.54	4.58	8.46
3223	PL	0000	37.2797	84.1911	-469.5	36	1265	13.6	396	23.0	724.9	4.6	1.6	0.3	0.35	5.21	14.96
3224	PL	0000	37.2797	84.1918	-470.5	46	1511	13.6	409	23.0	725.4	6.4	1.7	0.8	0.26	2.05	7.85
3225	PL	0000	37.2797	84.1925	-472.9	40	1326	13.6	365	23.0	725.4	4.7	0.9	0.7	0.18	1.28	6.95
3226	PL	0000	37.2797	84.1932	-472.9	42	1165	13.6	303	23.0	724.9	3.9	2.2	0.5	0.58	4.80	8.29
3227	PL	0000	37.2797	84.1938	-477.1	44	1214	13.6	313	23.0	725.4	4.3	1.1	0.6	0.25	1.67	6.61
3228	PL	0000	37.2797	84.1945	-478.9	34	1146	13.6	366	23.0	724.4	5.7	0.9	0.6	0.17	1.56	9.44
3229	PL	0000	37.2797	84.1952	-480.0	37	1592	13.6	418	23.0	726.4	5.4	3.3	0.7	0.62	4.71	7.64
3230	PL	0000	37.2797	84.1959	-483.0	50	1423	13.6	445	23.0	724.9	4.6	2.5	0.6	0.55	4.50	8.11
3231	PL	0000	37.2797	84.1966	-486.4	62	1542	13.6	428	23.1	725.9	5.2	3.0	0.4	0.58	6.77	11.73
3232	PL	0000	37.2796	84.1973	-488.2	45	1672	14.1	425	23.2	726.9	7.9	1.7	0.7	0.22	2.49	11.32
3233	PL	0000	37.2796	84.1980	-491.1	42	1631	14.1	420	23.1	725.9	8.3	1.9	0.8	0.24	2.56	10.88
3234	PL	0010	37.2796	84.1986	-492.1	44	1525	14.1	393	23.2	726.4	7.5	0.4	0.9	0.05	0.42	8.61
3235	PL	0000	37.2796	84.1993	-490.1	38	1499	14.1	370	23.0	725.4	7.3	1.2	0.7	0.17	1.72	10.25
3236	PL	0000	37.2796	84.2000	-489.6	43	1423	14.1	365	23.1	726.9	5.7	1.9	0.7	0.34	2.73	7.93
3237	PL	0000	37.2796	84.2007	-489.5	27	1502	14.1	406	23.1	723.4	6.5	1.4	0.8	0.21	1.67	7.93
3238	PL	0000	37.2796	84.2014	-491.6	39	1636	14.1	460	23.1	725.4	5.2	2.6	0.9	0.50	2.97	5.99
3239	PL	0000	37.2796	84.2021	-491.5	46	1929	14.1	550	23.0	725.9	4.0	3.7	1.0	0.92	3.87	4.21
3240	PL	0000	37.2796	84.2028	-490.0	57	1895	14.1	578	23.1	725.9	6.5	2.7	0.9	0.42	3.13	7.41
3241	PL	0000	37.2796	84.2034	-493.4	43	1893	14.0	595	23.1	724.4	6.1	3.3	1.1	0.55	3.03	5.55
3242	PL	0000	37.2795	84.2041	-492.2	31	1850	14.0	567	23.2	726.4	6.2	3.2	0.7	0.51	4.70	9.19
3243	PL	0000	37.2795	84.2048	-494.3	36	1561	14.0	444	23.2	726.4	5.1	2.7	0.6	0.52	4.60	8.80
3244	PL	0000	37.2795	84.2055	-494.2	40	1591	14.0	399	23.2	726.4	5.8	2.5	0.7	0.42	3.30	7.81
3245	PL	0000	37.2795	84.2062	-494.7	30	1315	14.0	410	23.2	726.4	5.0	2.3	0.6	0.46	3.68	7.91
3246	PL	0000	37.2795	84.2069	-496.7	36	1665	14.0	437	23.2	725.9	7.2	2.5	1.0	0.34	2.55	7.47
3247	PL	0000	37.2795	84.2076	-496.4	40	1706	14.0	440	23.2	726.4	4.4	3.2	0.7	0.74	4.87	6.63
3248	PL	0000	37.2795	84.2082	-496.6	53	1621	14.0	448	23.2	726.9	5.9	1.7	1.2	0.29	1.48	5.07
3249	PL	0000	37.2795	84.2089	-496.0	51	1789	14.0	521	23.2	726.9	7.6	1.9	0.7	0.26	2.62	10.23

1 WINCHESTER MAPLINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3250	PL	0000	37.2795	84.2096	-494.6	43	1729	14.9	546	23.2	726.9	6.1	1.5	0.9	0.25	1.62	6.51
3251	PL	0000	37.2794	84.2103	-494.4	32	1719	14.9	536	23.2	726.9	5.8	1.1	1.1	0.19	1.02	5.44
3252	PL	0000	37.2794	84.2110	-494.6	38	1743	14.9	486	23.2	726.4	6.5	2.4	0.9	0.37	2.63	7.18
3253	PL	0000	37.2794	84.2117	-495.4	36	1401	14.9	433	23.1	728.5	5.2	1.2	1.0	0.23	1.24	5.30
3254	PL	0000	37.2794	84.2124	-495.0	43	1470	14.9	425	23.2	726.9	5.7	1.7	0.8	0.31	2.07	6.76
3255	PL	0000	37.2794	84.2130	-494.9	34	1544	14.9	442	23.2	726.9	5.9	1.4	1.1	0.23	1.30	5.62
3256	MU	0000	37.2794	84.2137	-495.8	41	1619	14.9	456	23.2	726.9	5.8	2.7	0.5	0.46	5.01	10.88
3257	MU	0000	37.2794	84.2144	-497.7	34	1751	14.9	440	23.1	727.4	6.4	2.3	1.2	0.36	1.99	5.47
3258	MU	0000	37.2794	84.2151	-495.6	29	1599	14.9	421	23.2	727.4	6.5	2.7	0.8	0.42	3.47	8.21
3259	MU	0000	37.2794	84.2158	-495.4	34	1572	14.0	392	23.2	726.9	7.7	2.2	0.7	0.29	3.09	10.69
3260	MU	0000	37.2794	84.2165	-494.1	35	1420	14.0	395	23.2	727.4	4.8	1.4	0.8	0.30	1.83	6.12
3261	MU	0000	37.2793	84.2172	-493.3	45	1624	14.0	433	23.2	727.4	5.8	1.4	0.6	0.25	2.53	10.15
3262	MU	0000	37.2793	84.2178	-495.1	44	1619	14.0	521	23.2	726.9	4.6	3.2	0.7	0.70	4.63	6.65
3263	MU	0000	37.2793	84.2185	-495.9	[illegible]8	1877	14.0	574	23.2	726.4	2.6	4.3	0.6	1.65	7.58	4.59
3264	MU	0000	37.2793	84.2192	-496.0	[illegible]	1787	14.0	620	23.2	726.4	5.7	1.8	1.0	0.32	1.88	5.89
3265	MU	0000	37.2793	84.2199	-495.9	55	2145	14.0	631	23.2	726.4	5.4	3.8	0.8	0.70	4.43	6.36
3266	PL	0000	37.2793	84.2206	-497.1	26	1929	14.0	606	23.2	725.9	9.1	2.5	0.8	0.27	2.96	11.00
3267	PL	0010	37.2793	84.2212	-495.8	44	1710	14.0	557	23.2	724.9	7.2	0.5	1.2	0.07	0.43	6.08
3268	PL	0000	37.2793	84.2219	-497.2	38	1578	13.2	469	23.2	725.4	6.4	2.2	0.8	0.34	2.64	7.76
3269	PL	0000	37.2793	84.2226	-497.0	36	1503	13.2	401	23.2	726.4	6.5	1.1	0.9	0.17	1.26	7.57
3270	PL	0000	37.2792	84.2232	-499.1	39	1111	13.2	315	23.2	726.9	4.6	1.6	0.5	0.35	3.03	8.70
3271	PL	0000	37.2792	84.2239	-500.2	51	1143	13.2	253	23.1	726.4	3.3	1.4	0.5	0.41	2.62	6.33
3272	PL	0000	37.2792	84.2246	-500.1	43	1073	13.2	285	23.1	725.4	3.6	1.6	0.4	0.44	4.07	9.20
3273	PL	0000	37.2792	84.2252	-501.3	49	1249	13.2	359	23.1	726.9	3.3	1.7	0.7	0.52	2.43	4.64
3274	PL	0000	37.2792	84.2259	-499.6	30	1201	13.2	404	23.1	724.9	2.5	1.7	0.7	0.70	2.56	3.68
3275	PL	0000	37.2792	84.2266	-500.4	44	1439	13.2	436	23.0	725.4	6.2	1.7	0.8	0.27	2.10	7.86
3276	PL	0000	37.2792	84.2273	-501.3	27	1500	13.2	504	23.1	724.9	6.1	2.4	0.4	0.39	6.26	15.96
3277	PL	0000	37.2792	84.2279	-501.4	35	1769	12.7	521	23.1	724.4	6.9	3.5	0.9	0.50	3.79	7.55
3278	PL	0000	37.2792	84.2286	-501.8	41	1494	12.7	479	23.2	725.9	4.3	3.3	0.6	0.78	5.37	6.92
3279	PL	0000	37.2791	84.2293	-502.7	42	1417	12.7	439	23.0	724.9	4.4	1.2	0.8	0.28	1.57	5.66
3280	PL	0000	37.2791	84.2299	-503.7	41	1292	12.7	411	23.1	724.9	4.8	1.7	0.7	0.36	2.53	7.05
3281	PL	0000	37.2791	84.2306	-505.0	39	1332	12.7	382	23.0	725.4	3.2	2.4	0.5	0.75	5.21	6.95
3282	PL	0000	37.2791	84.2313	-505.7	33	1077	12.7	364	23.0	724.4	3.0	1.4	0.4	0.48	3.23	6.79
3283	PL	0000	37.2791	84.2320	-504.9	45	1152	12.7	343	23.0	724.4	4.3	0.9	0.8	0.20	1.12	5.55
3284	PL	0000	37.2791	84.2326	-505.4	34	931	12.7	290	23.0	724.9	3.6	0.9	0.4	0.26	2.29	8.77
3285	PL	0000	37.2791	84.2333	-505.1	31	843	12.7	266	23.0	725.4	4.1	1.1	0.4	0.26	2.99	11.45
3286	PL	0010	37.2791	84.2340	-507.1	34	814	11.5	271	23.0	724.9	2.9	0.3	0.4	0.10	0.72	7.25
3287	PL	0000	37.2791	84.2346	-506.5	42	799	11.5	277	23.1	723.9	1.9	1.0	0.3	0.52	3.66	7.00
3288	PL	0000	37.2790	84.2353	-505.9	38	794	11.5	291	23.0	724.4	3.7	0.9	0.3	0.23	2.84	12.24
3289	PL	0000	37.2790	84.2360	-507.2	34	920	11.5	315	23.0	722.9	4.0	0.8	0.4	0.20	2.14	10.78
3290	PL	0000	37.2790	84.2367	-508.0	34	742	11.5	285	23.0	723.4	3.2	0.5	0.3	0.16	1.83	11.51
3291	PL	0000	37.2790	84.2373	-508.6	54	775	11.5	280	22.8	722.9	2.2	1.7	0.2	0.78	7.58	9.67
3292	PL	0000	37.2790	84.2380	-510.4	33	845	11.5	276	22.9	722.4	2.2	1.5	0.3	0.69	4.98	7.25
3293	PL	0000	37.2790	84.2387	-510.2	37	803	11.5	270	23.0	722.9	2.9	1.0	0.2	0.35	4.62	13.24
3294	PL	0000	37.2790	84.2393	-510.3	35	834	11.5	264	23.0	723.4	3.3	1.4	0.3	0.44	5.62	12.89
3295	PL	0000	37.2790	84.2400	-511.5	47	842	11.6	270	22.8	722.9	3.5	1.2	0.3	0.36	3.58	10.07
3296	PL	0000	37.2790	84.2407	-511.5	41	907	11.6	299	22.8	722.4	2.6	0.7	0.4	0.28	1.65	5.99
3297	PL	0000	37.2789	84.2413	-511.8	33	847	11.6	304	22.8	722.9	1.9	2.2	0.2	1.12	9.89	8.83
3298	PL	0000	37.2789	84.2420	-512.8	46	927	11.6	301	22.8	722.9	2.5	2.0	0.3	0.81	7.32	9.00
3299	PL	0000	37.2789	84.2427	-512.8	41	884	11.6	304	22.8	722.9	3.2	1.1	0.3	0.34	4.21	12.36
3300	PL	0000	37.2789	84.2434	-513.6	36	856	11.6	307	22.8	722.4	1.9	1.3	0.4	0.67	2.97	4.41
3301	PL	0000	37.2789	84.2440	-513.8	47	990	11.6	308	22.7	722.4	2.1	1.9	0.3	0.91	6.16	6.80
3302	PL	0000	37.2789	84.2447	-514.0	29	942	11.6	291	22.7	722.4	3.7	0.9	0.3	0.25	3.18	12.63
3303	PL	0000	37.2789	84.2454	-513.0	56	960	11.6	296	22.6	722.4	2.9	0.6	0.4	0.20	1.56	7.81
3304	PL	0000	37.2789	84.2460	-513.5	35	1144	11.8	323	22.7	722.4	4.6	1.9	0.4	0.43	4.99	11.68
3305	PL	0000	37.2789	84.2467	-513.5	41	994	11.8	329	22.6	722.4	3.0	1.4	0.5	0.48	2.92	6.14
3306	PL	0000	37.2788	84.2474	-514.4	42	1256	11.8	335	22.6	722.9	5.0	2.0	0.4	0.41	5.31	13.05

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3307	PL	0000	37.2788	84.2481	-516.0	35	1232	11.8	356	22.5	722.9	3.6	2.5	0.4	0.68	6.61	9.67
3308	PL	0000	37.2788	84.2487	-516.5	37	1513	11.8	416	22.5	722.4	6.4	2.0	0.7	0.32	2.76	8.66
3309	PL	0000	37.2788	84.2494	-516.0	35	1357	11.8	449	22.5	722.4	4.7	2.1	0.8	0.45	2.71	6.09
3310	PL	0000	37.2788	84.2501	-515.8	37	1310	11.8	420	22.5	722.4	3.3	1.9	0.5	0.57	3.72	6.57
3311	PL	0000	37.2788	84.2507	-516.3	33	1128	11.8	365	22.3	722.4	3.9	1.7	0.6	0.43	2.96	6.88
3312	PL	0000	37.2788	84.2514	-515.7	34	1102	11.8	324	22.5	722.9	3.3	1.7	0.4	0.52	4.92	9.41
3313	PL	0000	37.2788	84.2521	-515.5	56	1152	12.7	315	22.5	722.4	2.8	3.1	0.2	1.12	14.82	13.19
3314	PL	0000	37.2788	84.2528	-515.7	35	1054	12.7	352	22.5	720.3	3.7	2.1	0.4	0.56	5.11	9.11
3315	PL	0000	37.2787	84.2534	-517.2	43	1323	12.7	414	22.3	722.9	5.5	1.2	0.5	0.22	2.53	11.37
3316	PL	0000	37.2787	84.2541	-517.5	36	1535	12.7	486	22.3	722.4	6.8	1.6	0.6	0.23	2.61	11.10
3317	PL	0000	37.2787	84.2548	-517.8	48	1563	12.7	457	22.5	722.9	6.4	1.2	1.0	0.19	1.22	6.29
3318	PL	0000	37.2787	84.2554	-518.9	39	1232	12.7	401	22.3	722.9	4.7	1.8	0.7	0.38	2.60	6.76
3319	PL	0000	37.2787	84.2561	-520.1	51	1159	12.7	353	22.3	722.9	3.7	2.0	0.3	0.54	6.24	11.52
3320	PL	0000	37.2787	84.2568	-520.7	36	830	12.7	310	22.3	722.9	4.0	1.4	0.2	0.36	6.07	16.83
3321	PL	0000	37.2787	84.2574	-520.5	37	892	12.7	278	22.4	723.4	1.9	1.4	0.4	0.71	3.60	5.08
3322	PL	0000	37.2787	84.2581	-521.9	35	948	13.2	298	22.3	723.9	3.9	0.9	0.5	0.22	1.62	7.25
3323	PL	0000	37.2787	84.2588	-521.0	36	1067	13.2	338	22.3	723.9	3.3	1.4	0.5	0.44	3.03	6.96
3324	PL	0000	37.2786	84.2595	-522.2	45	1141	13.2	374	22.2	723.4	3.6	1.4	0.5	0.40	2.76	6.86
3325	PL	0000	37.2786	84.2601	-522.8	36	1358	13.2	363	22.3	722.4	5.1	2.8	0.8	0.55	3.61	6.54
3326	PL	0000	37.2786	84.2608	-523.7	36	1196	13.2	352	22.3	722.4	3.5	2.2	0.7	0.65	3.31	5.11
3327	PL	0000	37.2786	84.2615	-523.6	46	1008	13.2	338	22.3	722.4	2.8	0.9	0.5	0.31	1.72	5.47
3328	PL	0000	37.2786	84.2621	-525.5	44	1100	13.2	322	22.3	722.4	3.9	1.4	0.6	0.37	2.57	6.88
3329	PL	0000	37.2786	84.2628	-527.3	52	1187	13.2	353	22.2	723.4	2.9	2.1	0.5	0.72	4.40	6.09
3330	PL	0000	37.2786	84.2635	-529.1	47	1128	13.2	350	22.2	722.4	2.8	1.4	0.5	0.50	2.62	5.27
3331	PL	0010	37.2786	84.2642	-531.4	47	1118	16.1	342	22.3	722.4	4.1	0.6	0.6	0.14	0.93	6.69
3332	PL	0000	37.2786	84.2648	-532.7	43	1109	16.1	344	22.3	723.4	3.7	2.4	0.4	0.64	6.58	10.30
3333	PL	0000	37.2785	84.2655	-533.6	48	1173	16.1	299	22.3	722.4	4.0	0.6	0.6	0.16	1.08	6.68
3334	PL	0000	37.2785	84.2662	-534.9	51	1087	16.1	291	22.2	721.9	2.8	1.8	0.4	0.65	4.74	7.25
3335	PL	0000	37.2785	84.2668	-536.2	44	1244	16.1	316	22.2	722.4	5.8	1.3	0.4	0.22	3.03	13.54
3336	PL	0000	37.2785	84.2675	-536.9	40	1226	16.1	353	22.3	722.4	4.0	1.7	0.5	0.43	3.19	7.38
3337	PL	0000	37.2785	84.2682	-538.4	54	1303	16.1	354	22.2	723.4	3.9	2.7	0.4	0.71	6.40	9.03
3338	PL	0000	37.2785	84.2688	-540.2	31	1113	16.1	327	22.3	721.9	3.7	1.4	0.5	0.39	2.86	7.39
3339	PL	0000	37.2785	84.2695	-543.7	31	1129	16.1	297	22.3	722.4	3.7	1.6	0.6	0.43	2.53	5.93
3340	PL	0000	37.2785	84.2702	-549.0	40	1159	14.6	301	22.3	722.4	2.9	1.2	0.6	0.42	2.08	4.91
3341	PL	0000	37.2785	84.2709	-550.4	32	1208	14.6	362	22.5	721.9	5.1	1.7	0.3	0.34	6.28	18.51
3342	PL	0000	37.2784	84.2715	-551.1	53	1267	14.6	429	22.5	722.4	4.8	3.1	0.3	0.64	9.31	14.50
3343	PL	0000	37.2784	84.2722	-550.8	42	1722	14.6	500	22.5	722.4	6.8	2.3	0.8	0.34	2.85	8.36
3344	PL	0000	37.2784	84.2729	-550.9	41	1695	14.6	459	22.5	721.9	5.9	2.9	0.6	0.49	4.97	10.22
3345	PL	0000	37.2784	84.2735	-553.2	46	1323	14.6	425	22.5	722.9	4.3	1.8	0.8	0.42	2.28	5.42
3346	PL	0000	37.2784	84.2742	-553.7	50	1537	14.6	378	22.5	722.4	6.2	3.2	0.7	0.51	4.83	9.46
3347	PL	0000	37.2784	84.2749	-557.5	51	1396	14.6	309	22.5	722.9	5.5	1.7	0.4	0.30	4.06	13.49
3348	PL	0000	37.2784	84.2756	-559.7	31	1092	14.6	265	22.5	722.9	4.3	1.4	0.6	0.34	2.57	7.62
3349	PL	0000	37.2784	84.2762	-561.9	46	1199	15.4	270	22.5	722.4	4.6	1.2	0.4	0.25	2.70	10.64
3350	PL	0000	37.2784	84.2769	-564.1	34	1432	15.4	286	22.5	722.9	4.8	2.2	0.5	0.46	4.12	8.91
3351	PL	0000	37.2783	84.2776	-562.9	35	1216	15.4	311	22.5	722.4	5.9	0.6	0.7	0.11	0.95	8.66
3352	PL	0000	37.2783	84.2782	-564.1	39	1523	15.4	347	22.5	722.4	5.7	1.7	1.0	0.29	1.69	5.77
3353	PL	0000	37.2783	84.2789	-564.3	44	1429	15.4	328	22.6	722.9	4.7	1.9	0.7	0.40	2.70	6.76
3354	PL	0000	37.2783	84.2796	-564.9	44	1359	15.4	288	22.6	724.4	5.2	1.9	0.5	0.36	3.86	10.81
3355	PL	0000	37.2783	84.2803	-567.6	38	1286	15.4	268	22.6	723.4	4.1	1.4	0.7	0.35	2.20	6.31
3356	PL	0000	37.2783	84.2809	-568.2	40	1400	15.4	259	22.6	723.4	4.1	2.5	0.6	0.59	4.09	6.91
3357	PL	0000	37.2783	84.2816	-572.1	35	1336	15.4	276	22.6	723.4	4.6	2.5	0.5	0.55	5.31	9.57
3358	PL	0000	37.2783	84.2823	-573.5	56	1587	15.3	317	22.7	724.4	6.2	2.7	0.8	0.43	3.55	8.26
3359	PL	0000	37.2783	84.2829	-576.3	53	1297	15.3	313	22.7	722.9	6.1	1.4	0.6	0.23	2.12	9.38
3360	PL	0000	37.2782	84.2836	-576.2	42	1220	15.3	299	22.6	723.4	5.1	1.4	0.4	0.28	3.23	11.42
3361	PL	0000	37.2782	84.2843	-577.8	48	1478	15.3	318	22.6	722.9	5.1	2.6	0.5	0.51	5.46	10.73
3362	PL	0000	37.2782	84.2849	-578.1	36	1187	15.3	362	22.6	723.9	2.9	1.9	0.8	0.65	2.27	3.50
3363	PL	0000	37.2782	84.2856	-581.8	37	1292	15.3	400	22.6	723.4	4.0	1.7	0.6	0.41	2.86	6.90

1 WINCHESTER MAPLINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3364	PL	0010	37.2782	84.2863	-583.4	42	1461	15.3	425	22.6	723.4	8.3	0.4	0.8	0.05	0.51	9.78
3365	PL	0000	37.2782	84.2870	-584.3	45	1366	15.3	439	22.6	723.4	3.7	1.9	0.5	0.50	3.46	6.87
3366	PL	0000	37.2782	84.2876	-588.5	50	1368	15.3	440	22.6	723.4	4.1	1.1	0.7	0.26	1.58	6.04
3367	PL	0000	37.2782	84.2883	-586.3	42	1471	14.2	411	22.6	722.9	5.9	0.9	0.9	0.15	1.00	6.85
3368	PL	0000	37.2782	84.2890	-590.2	34	1174	14.2	373	22.7	723.9	3.3	2.1	0.4	0.63	5.23	8.29
3369	PL	0000	37.2781	84.2896	-591.0	34	1152	14.2	364	23.0	724.9	4.7	1.6	0.5	0.34	2.93	8.65
3370	PL	0000	37.2781	84.2903	-590.9	40	1604	14.2	403	22.8	723.4	6.2	2.9	0.4	0.46	6.74	14.51
3371	PL	0000	37.2781	84.2910	-594.0	40	1454	14.2	455	22.7	723.9	4.4	2.4	0.5	0.54	4.81	8.93
3372	PL	0000	37.2781	84.2917	-595.8	34	1346	14.2	446	22.7	724.4	2.9	2.1	0.7	0.72	2.93	4.06
3373	PL	0000	37.2781	84.2923	-599.1	45	1494	14.2	423	22.7	724.4	3.6	2.5	0.7	0.68	3.48	5.10
3374	PL	0000	37.2781	84.2930	-600.3	39	1433	14.2	454	22.7	722.9	6.8	2.4	0.5	0.35	5.00	14.22
3375	PL	0000	37.2781	84.2937	-601.1	38	1658	14.2	483	22.7	724.4	7.2	3.5	0.6	0.48	5.69	11.78
3376	PL	0000	37.2781	84.2943	-602.6	44	1446	12.5	452	22.7	723.4	5.0	3.0	0.6	0.60	4.57	7.68
3377	PL	0010	37.2780	84.2950	-603.0	30	1723	12.5	525	22.8	724.4	9.0	0.6	1.1	0.06	0.53	8.20
3378	PL	0000	37.2780	84.2957	-603.6	41	1620	12.5	539	22.8	723.4	5.9	2.3	0.6	0.39	3.79	9.74
3379	PL	0000	37.2780	84.2964	-610.0	43	1484	12.5	451	23.0	724.4	6.1	2.2	0.8	0.37	2.94	7.98
3380	PL	0000	37.2780	84.2970	-609.8	35	1246	12.5	386	23.0	724.4	4.0	0.6	0.7	0.16	0.90	5.53
3381	PL	0000	37.2780	84.2977	-612.2	41	1355	12.5	341	23.0	724.4	5.2	1.4	0.6	0.26	2.48	9.50
3382	PL	0000	37.2780	84.2984	-613.8	51	1231	12.5	337	23.0	724.4	3.2	2.2	0.6	0.70	3.79	5.38
3383	PL	0000	37.2780	84.2990	-612.7	42	1368	12.5	380	23.0	724.4	4.3	1.7	0.4	0.40	3.96	9.78
3384	PL	0000	37.2780	84.2997	-612.7	38	1354	12.5	432	23.0	723.9	4.4	1.9	0.8	0.42	2.40	5.66
3385	PL	0000	37.2780	84.3004	-611.7	30	1578	12.8	518	23.0	724.9	5.5	1.4	0.8	0.25	1.82	7.34
3386	PL	0000	37.2779	84.3010	-614.7	43	1661	12.8	546	23.1	724.9	3.0	2.2	0.9	0.74	2.42	3.29
3387	PL	0000	37.2779	84.3017	-613.9	36	1665	12.8	557	23.0	724.4	6.9	2.6	0.8	0.38	3.46	9.18
3388	MU	0000	37.2779	84.3024	-618.2	39	1390	12.8	553	23.1	724.9	5.7	1.7	0.9	0.29	1.86	6.33
3389	MU	0000	37.2779	84.3031	-617.7	39	1695	12.8	581	23.1	724.4	5.4	2.4	0.8	0.44	3.01	6.82
3390	MU	0000	37.2779	84.3037	-618.1	50	1767	12.8	631	23.2	724.4	5.2	1.7	0.6	0.33	2.72	8.23
3391	MU	0000	37.2779	84.3044	-618.9	43	1913	12.8	655	23.1	724.4	7.7	2.6	1.2	0.34	2.15	6.40
3392	MU	0000	37.2779	84.3051	-619.6	45	1840	12.8	634	23.0	726.4	8.7	1.6	1.0	0.18	1.64	8.96
3393	MU	0000	37.2779	84.3057	-619.5	48	1916	12.8	567	23.1	725.9	5.9	3.2	0.8	0.55	4.11	7.51
3394	MU	0000	37.2779	84.3064	-620.5	30	1506	12.8	479	23.1	726.4	6.8	2.7	0.6	0.39	4.45	11.28
3395	MU	0000	37.2778	84.3071	-622.2	35	1397	12.8	411	23.1	725.9	5.4	1.4	0.7	0.25	2.03	7.97
3396	MU	0000	37.2778	84.3078	-623.9	52	1240	12.8	357	23.1	726.4	3.5	2.3	0.5	0.67	4.26	6.36
3397	MU	0000	37.2778	84.3084	-622.9	46	1273	12.8	356	23.1	725.9	3.5	1.4	0.8	0.40	1.76	4.42
3398	MU	0000	37.2778	84.3091	-624.0	44	1540	12.8	404	23.1	726.4	7.2	2.5	0.7	0.34	3.68	10.77
3399	MU	0000	37.2778	84.3098	-621.1	38	1453	12.8	457	23.1	725.9	3.6	1.3	0.9	0.36	1.41	3.89
3400	MU	0000	37.2778	84.3104	-619.3	36	1780	12.8	550	23.0	725.4	4.7	2.5	0.8	0.52	3.07	5.87
3401	MU	0000	37.2778	84.3111	-621.2	51	1913	12.8	581	23.0	725.9	6.4	3.2	0.7	0.50	4.57	9.14
3402	MU	0000	37.2778	84.3118	-620.0	39	1694	12.8	585	23.0	726.4	8.1	1.8	0.6	0.22	2.79	12.58
3403	MU	0000	37.2778	84.3124	-619.9	37	1932	11.5	564	23.0	725.4	6.9	2.7	1.1	0.40	2.46	6.20
3404	MU	0000	37.2777	84.3131	-618.7	43	1819	11.5	536	23.0	726.4	4.4	3.0	0.8	0.69	3.88	5.66
3405	MU	0000	37.2777	84.3138	-621.0	52	1477	11.5	456	23.1	725.4	5.5	1.4	0.8	0.26	1.80	6.91
3406	MU	0000	37.2777	84.3145	-617.2	33	1657	11.5	434	23.0	725.4	5.1	2.7	1.0	0.54	2.82	5.26
3407	MU	0000	37.2777	84.3151	-617.2	47	1602	11.5	408	23.0	725.9	6.6	1.1	0.8	0.16	1.31	8.00
3408	MU	0000	37.2777	84.3158	-615.3	42	1651	11.5	339	23.0	725.4	7.2	2.2	0.9	0.31	2.47	7.94
3409	MU	0010	37.2777	84.3165	-614.9	38	1177	11.5	274	23.0	725.9	5.8	0.4	0.8	0.07	0.58	7.71
3410	MU	0000	37.2777	84.3171	-611.2	46	1109	11.5	243	22.8	724.9	3.9	1.7	0.4	0.43	4.59	10.69
3411	MU	0000	37.2777	84.3178	-609.2	41	1061	11.5	253	23.0	724.9	3.5	1.2	0.6	0.33	1.87	5.58
3412	MU	0000	37.2777	84.3185	-606.8	47	1250	12.4	300	22.8	722.9	4.7	1.1	0.4	0.23	2.71	11.74
3413	MU	0010	37.2776	84.3192	-605.1	40	1295	12.4	346	23.0	725.4	5.4	0.2	1.0	0.04	0.22	5.55
3414	MU	0000	37.2776	84.3198	-602.2	21	1482	12.4	362	22.8	726.4	6.1	2.8	0.6	0.46	4.48	9.67
3415	MU	0000	37.2776	84.3205	-600.9	47	1465	12.4	348	22.8	725.4	7.6	1.0	0.8	0.13	1.21	9.07
3416	MU	0000	37.2776	84.3212	-598.2	37	1169	12.4	317	22.8	723.4	3.0	1.0	0.6	0.33	1.80	5.41
3417	MU	0000	37.2776	84.3218	-596.1	54	1160	12.4	305	22.8	724.9	5.4	1.4	0.6	0.27	2.49	9.27
3418	MU	0000	37.2776	84.3225	-593.1	50	1363	12.4	329	22.8	724.9	5.2	1.5	0.6	0.29	2.49	8.61
3419	MU	0010	37.2776	84.3232	-588.4	41	1371	12.4	355	22.8	724.9	5.4	0.5	0.8	0.09	0.62	6.58
3420	MU	0000	37.2776	84.3239	-593.7	30	1367	12.4	376	22.8	724.9	5.0	2.2	0.4	0.45	5.88	13.05

1 WINCHESTER MAPLINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3421	MU	0000	37.2776	84.3245	-584.2	26	1436	13.2	384	22.8	725.4	5.7	2.4	0.6	0.42	4.04	9.59
3422	MU	0000	37.2775	84.3252	-580.0	45	1356	13.2	404	22.8	726.4	5.7	1.9	0.4	0.34	4.55	13.22
3423	MU	0000	37.2775	84.3259	-575.5	47	1536	13.2	435	22.8	725.4	5.2	1.7	0.7	0.33	2.39	7.25
3424	MU	0000	37.2775	84.3265	-570.6	48	1382	13.2	456	22.8	724.9	6.6	2.5	0.5	0.37	5.37	14.50
3425	MU	0000	37.2775	84.3272	-567.6	46	1457	13.2	428	22.8	724.4	5.5	1.7	0.6	0.31	2.98	9.51
3426	MU	0000	37.2775	84.3279	-562.3	43	1480	13.2	409	22.8	725.4	6.4	1.0	0.6	0.16	1.80	11.31
3427	MU	0000	37.2775	84.3285	-558.4	53	1689	13.2	399	22.8	726.4	4.4	3.8	0.7	0.87	5.22	6.03
3428	PL	0000	37.2775	84.3292	-554.5	47	1408	13.2	394	22.8	726.9	4.8	2.9	0.5	0.60	5.62	9.40
3429	PL	0000	37.2775	84.3299	-550.8	36	1565	13.2	389	22.6	726.4	7.2	2.2	0.8	0.31	2.83	9.09
3430	PL	0000	37.2775	84.3306	-544.8	48	1563	14.8	393	22.8	723.4	5.7	1.6	0.9	0.28	1.74	6.19
3431	PL	0000	37.2774	84.3312	-539.5	34	1706	14.8	403	22.8	724.4	7.9	2.2	0.8	0.28	2.87	10.08
3432	PL	0000	37.2774	84.3319	-534.2	32	1669	14.8	404	22.8	725.4	6.6	1.7	0.7	0.26	2.49	9.54
3433	PL	0000	37.2774	84.3326	-529.4	36	1611	14.8	391	22.8	725.4	7.3	1.0	0.8	0.14	1.29	9.37
3434	PL	0000	37.2774	84.3332	-523.7	54	1613	14.8	381	22.8	725.4	7.0	2.7	0.6	0.38	4.75	12.54
3435	PL	0000	37.2774	84.3339	-517.5	24	1386	14.8	352	22.9	723.4	5.1	1.8	0.6	0.35	2.87	8.13
3436	PL	0000	37.2774	84.3346	-513.1	41	1490	14.8	318	22.8	724.9	4.8	1.7	0.8	0.36	2.12	5.90
3437	PL	0000	37.2774	84.3353	-507.2	39	1510	14.8	308	23.0	724.4	6.6	1.7	0.7	0.26	2.64	10.09
3438	PL	0000	37.2774	84.3359	-502.9	35	1360	14.8	286	23.0	724.9	5.4	1.7	0.8	0.32	2.30	7.16
3439	PL	0000	37.2774	84.3366	-491.9	39	1293	13.9	294	22.9	725.4	4.4	1.0	0.7	0.23	1.47	6.45
3440	PL	0000	37.2773	84.3373	-484.8	32	1518	13.9	331	23.0	726.4	7.2	2.3	0.6	0.32	3.68	11.43
3441	PL	0000	37.2773	84.3379	-480.0	41	1592	13.9	341	23.0	724.4	6.1	1.7	0.7	0.27	2.29	8.40
3442	PL	0000	37.2773	84.3386	-473.8	22	1461	13.9	305	22.8	726.4	9.1	0.6	0.7	0.07	0.92	12.94
3443	PL	0000	37.2773	84.3393	-467.6	48	1470	13.9	274	22.8	725.9	6.5	0.7	0.9	0.11	0.82	7.33
3444	PL	0000	37.2773	84.3400	-462.5	53	1603	13.9	259	22.8	725.4	6.6	1.4	0.7	0.21	1.85	8.93
3445	PL	0000	37.2773	84.3406	-457.8	40	1251	13.9	289	22.8	725.4	5.1	0.9	0.7	0.18	1.30	7.06
3446	PL	0000	37.2773	84.3413	-450.7	43	1637	13.9	301	22.8	725.4	7.7	1.4	0.9	0.19	1.67	8.93
3447	PL	0000	37.2773	84.3420	-443.2	43	1535	13.9	305	22.7	725.4	5.8	1.4	1.0	0.25	1.50	6.03
3448	PL	0000	37.2773	84.3426	-438.0	40	1516	15.1	298	22.7	724.9	6.6	2.2	0.6	0.34	3.98	11.80
3449	PL	0000	37.2772	84.3433	-431.8	28	1339	15.1	271	22.8	724.9	7.0	1.7	0.7	0.24	2.24	9.48
3450	PL	0000	37.2772	84.3440	-426.0	36	1686	15.1	278	22.7	724.9	7.0	1.7	0.9	0.24	1.84	7.79
3451	MU	0000	37.2772	84.3446	-419.2	39	1419	15.1	308	22.8	723.9	5.5	1.8	0.6	0.33	3.01	9.21
3452	MU	0000	37.2772	84.3453	-413.7	40	1578	15.1	343	22.7	724.9	8.8	1.7	0.7	0.19	2.46	13.07
3453	MU	0000	37.2772	84.3460	-407.5	52	1653	15.1	365	22.8	725.4	6.4	2.4	0.8	0.38	3.09	8.24
3454	MU	0000	37.2772	84.3467	-400.7	34	1770	15.1	406	22.7	724.9	6.9	2.1	1.2	0.30	1.79	5.90
3455	MU	0000	37.2772	84.3473	-393.4	31	1625	15.1	443	22.8	725.9	7.3	1.8	0.8	0.25	2.20	8.94
3456	MU	0000	37.2772	84.3480	-387.9	35	1690	15.1	444	22.7	724.9	6.9	1.1	1.0	0.16	1.06	6.78
3457	MU	0000	37.2772	84.3487	-382.2	54	1800	15.3	408	22.8	724.9	5.8	3.1	0.8	0.54	4.02	7.52
3458	MU	0000	37.2771	84.3493	-367.6	33	1439	15.3	393	22.8	724.9	4.7	1.1	0.9	0.23	1.16	5.03
3459	MU	0000	37.2771	84.3500	-360.0	35	1523	15.3	411	22.8	724.9	6.4	0.9	0.8	0.15	1.20	8.14
3460	MU	0000	37.2771	84.3507	-352.5	39	1396	15.3	445	22.8	725.4	5.1	3.1	0.3	0.61	9.59	15.78
3461	MU	0000	37.2771	84.3514	-345.2	45	1505	15.3	529	22.8	724.9	5.1	1.4	0.7	0.27	2.06	7.67
3462	MU	0000	37.2771	84.3520	-337.3	37	1627	15.3	574	22.8	723.4	6.9	3.3	0.4	0.48	7.75	16.12
3463	MU	0000	37.2771	84.3527	-329.3	37	1610	15.3	613	22.8	724.9	7.0	2.0	0.9	0.29	2.36	8.22
3464	MU	0000	37.2771	84.3534	-324.1	34	1650	15.3	634	22.8	724.9	6.4	3.4	0.6	0.53	5.32	9.96
3465	MU	0000	37.2771	84.3540	-315.2	40	1695	15.3	627	22.8	724.9	6.6	1.7	0.8	0.25	2.08	8.29
3466	MU	0000	37.2771	84.3547	-308.0	35	1451	15.2	588	22.8	724.9	5.9	2.4	0.7	0.40	3.29	8.21
3467	MU	0010	37.2770	84.3554	-300.7	41	1600	15.2	543	22.8	725.9	7.5	0.8	0.8	0.11	0.99	9.32
3468	MU	0000	37.2770	84.3560	-295.0	38	1344	15.2	456	22.8	725.9	6.9	1.9	0.6	0.27	3.03	11.16
3469	MU	0000	37.2770	84.3567	-287.1	39	1345	15.2	423	22.8	725.4	4.8	1.2	0.5	0.25	2.53	9.95
3470	MU	0000	37.2770	84.3574	-279.5	35	1318	15.2	406	22.8	725.4	6.2	2.3	0.5	0.37	4.95	13.32
3471	MU	0000	37.2770	84.3581	-270.8	38	1403	15.2	402	22.8	725.9	6.2	2.2	0.5	0.36	4.90	13.60
3472	MU	0000	37.2770	84.3587	-264.3	40	1494	15.2	404	22.8	725.4	7.2	1.2	0.8	0.16	1.52	9.43
3473	MU	0010	37.2770	84.3594	-255.7	41	1344	15.2	388	22.8	725.4	8.0	0.5	0.6	0.06	0.86	13.57
3474	MU	0000	37.2770	84.3601	-247.1	55	1330	15.2	374	23.0	724.9	8.0	1.7	0.7	0.21	2.53	12.19
3475	MU	0000	37.2770	84.3607	-238.2	38	1382	14.7	368	23.0	725.9	7.6	1.2	0.6	0.16	2.08	12.87
3476	MU	0000	37.2769	84.3614	-229.8	41	1196	14.7	385	23.0	725.9	4.7	2.2	0.5	0.46	3.99	8.65
3477	MU	0000	37.2769	84.3621	-221.4	37	1438	14.7	406	23.0	725.4	6.5	1.5	0.6	0.23	2.70	11.55

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3478	MU	0000	37.2769	84.3628	-204.1	42	1354	14.7	392	23.0	725.9	6.2	1.4	0.4	0.23	3.79	16.32
3479	MU	0000	37.2769	84.3634	-193.9	35	1435	14.7	356	23.0	726.4	5.7	2.6	0.4	0.46	5.81	12.65
3480	MU	0000	37.2769	84.3641	-186.5	58	1293	14.7	351	23.0	726.4	5.0	1.8	0.6	0.36	3.27	9.00
3481	PL	0000	37.2769	84.3648	-194.7	49	1325	14.7	377	23.0	725.4	5.4	1.4	0.4	0.25	3.43	13.47
3482	PL	0000	37.2769	84.3654	-168.9	33	1419	14.7	423	23.0	725.4	5.9	2.8	0.3	0.47	8.70	18.34
3483	PL	0000	37.2769	84.3661	-158.2	31	1656	14.7	442	23.0	724.9	6.2	2.2	1.0	0.36	2.28	6.34
3484	PL	0000	37.2769	84.3668	-149.6	31	1550	14.9	405	23.0	725.4	5.2	2.7	0.4	0.51	6.10	11.98
3485	PL	0000	37.2768	84.3675	-139.7	38	1563	14.9	363	23.0	725.9	5.9	1.9	0.9	0.32	2.10	6.63
3486	PL	0000	37.2768	84.3681	-128.8	33	1441	14.9	299	23.0	726.4	6.4	1.9	0.7	0.30	2.56	8.66
3487	PL	0000	37.2768	84.3688	-119.5	31	1412	14.9	276	23.0	726.4	6.8	1.6	0.6	0.23	2.57	10.93
3488	PL	0000	37.2768	84.3695	-108.5	33	1335	14.9	306	23.0	724.9	5.8	1.3	0.7	0.22	1.92	8.58
3489	PL	0000	37.2768	84.3701	-98.5	26	1319	14.9	338	23.0	725.9	6.4	2.2	0.4	0.35	5.22	14.83
3490	PL	0000	37.2768	84.3708	-86.4	42	1304	14.9	353	23.0	725.9	3.0	2.5	0.4	0.83	5.77	6.94
3491	PL	0000	37.2768	84.3715	-78.8	38	1192	14.9	369	23.1	725.4	3.6	2.8	0.3	0.78	9.54	12.16
3492	PL	0000	37.2768	84.3721	-68.8	29	1304	14.9	398	23.0	724.9	6.6	1.4	0.5	0.21	2.72	13.14
3493	PL	0000	37.2768	84.3728	-58.5	47	1365	15.4	432	23.0	724.9	4.8	3.2	0.2	0.66	13.35	20.31
3494	PL	0000	37.2767	84.3735	-48.1	44	1373	15.4	449	23.0	724.9	4.3	2.2	0.6	0.52	3.46	6.61
3495	PL	0000	37.2767	84.3742	-37.0	47	1295	15.4	435	23.0	725.9	5.9	2.0	0.6	0.34	3.37	9.90
3496	PL	0000	37.2767	84.3748	-24.0	43	1416	15.4	410	23.0	724.9	4.8	1.5	0.6	0.31	2.38	7.58
3497	PL	0000	37.2767	84.3755	-12.8	38	1240	15.4	376	23.0	724.9	5.1	1.9	0.4	0.38	4.55	11.93
3498	PL	0000	37.2767	84.3762	7.8	58	1288	15.4	343	22.8	724.9	5.7	1.2	0.6	0.22	1.90	8.74
3499	PL	0000	37.2767	84.3768	18.8	41	1345	15.4	295	23.0	725.9	5.2	2.1	0.4	0.40	4.78	11.98
3500	PL	0000	37.2767	84.3775	30.0	32	1180	15.4	264	22.9	724.9	5.2	1.5	0.4	0.29	3.62	12.53
3501	PL	0000	37.2767	84.3782	42.5	46	1554	15.4	265	22.8	724.4	7.6	2.2	0.6	0.29	3.85	13.08
3502	PL	0000	37.2767	84.3789	54.2	38	1412	14.7	262	22.9	724.4	7.2	1.8	0.5	0.25	3.45	13.71
3503	PL	0000	37.2766	84.3795	65.3	39	1315	14.7	272	22.9	724.4	6.4	1.6	0.6	0.25	2.61	10.42
3504	PL	0000	37.2766	84.3802	76.4	51	1451	14.7	261	22.8	724.9	5.0	2.7	0.6	0.54	4.68	8.70
3505	PL	0000	37.2766	84.3809	88.6	34	1307	14.7	255	22.8	725.9	8.8	0.7	0.5	0.08	1.46	17.85
3506	PL	0000	37.2766	84.3815	100.1	50	1219	14.7	259	22.7	724.4	3.9	2.0	0.5	0.52	4.01	7.66
3507	MU	0000	37.2766	84.3822	112.1	34	1168	14.7	267	22.8	725.4	5.4	1.8	0.5	0.34	3.33	9.92
3508	MU	0000	37.2766	84.3829	124.7	49	1324	14.7	272	22.8	724.9	3.6	2.5	0.5	0.70	4.82	6.86
3509	MU	0000	37.2766	84.3836	137.8	40	1214	14.7	286	22.8	724.4	2.5	1.8	0.5	0.73	3.51	4.83
3510	MU	0000	37.2766	84.3842	152.6	36	1163	14.7	324	22.8	724.4	2.9	2.2	0.5	0.77	4.27	5.54
3511	MU	0000	37.2766	84.3849	156.7	40	1220	13.9	340	22.8	725.4	4.4	1.7	0.5	0.38	3.29	8.76
3512	MU	0000	37.2765	84.3856	177.6	34	1105	13.9	381	22.8	724.9	5.4	2.5	0.3	0.46	8.06	17.68
3513	MU	0000	37.2765	84.3862	190.3	55	1357	13.9	437	22.9	723.4	5.9	0.8	0.7	0.13	1.08	8.10
3514	MU	0000	37.2765	84.3869	204.3	33	1560	13.9	550	22.8	723.4	5.2	2.1	0.7	0.40	2.82	7.07
3515	MU	0000	37.2765	84.3876	217.7	29	1365	13.9	567	22.8	724.4	5.2	1.8	0.6	0.34	3.21	9.34
3516	MU	0000	37.2765	84.3882	229.4	36	1185	13.9	490	22.8	724.9	5.5	1.2	0.6	0.22	2.15	9.67
3517	MU	0100	37.2765	84.3889	257.2	45	1096	13.9	412	22.8	724.9	4.6	2.0	0.1	0.44	16.33	36.82
3518	MU	0000	37.2765	84.3896	227.4	37	975	13.9	377	22.8	725.4	3.5	1.4	0.3	0.40	4.12	10.36
3519	MU	0000	37.2765	84.3903	284.0	39	1100	13.9	386	22.8	724.9	5.9	1.4	0.6	0.23	2.36	10.22
3520	MU	0000	37.2765	84.3909	296.3	39	1071	13.5	423	22.8	724.4	2.5	2.4	0.4	0.96	6.58	6.87
3521	MU	0000	37.2764	84.3916	311.0	35	1131	13.5	455	22.9	724.4	5.0	1.3	0.7	0.26	1.90	7.25
3522	MU	0000	37.2764	84.3923	324.0	43	1372	13.5	504	23.0	725.9	2.6	1.5	0.5	0.58	3.00	5.20
3523	MU	0000	37.2764	84.3929	338.2	30	1491	13.5	532	22.9	724.4	4.6	4.1	0.3	0.90	13.51	14.96
3524	MU	0000	37.2764	84.3936	354.2	52	1545	13.5	560	23.0	725.9	5.2	1.7	0.7	0.32	2.42	7.65
3525	MU	0000	37.2764	84.3943	368.8	49	1868	13.5	581	22.9	726.4	7.2	3.2	0.7	0.44	4.70	10.62
3526	MU	0000	37.2764	84.3950	384.3	52	1734	13.5	602	22.9	725.4	5.1	3.6	0.8	0.71	4.41	6.24
3527	MU	0000	37.2764	84.3956	397.3	34	1797	13.5	606	22.7	724.9	4.8	3.1	0.6	0.64	4.87	7.58
3528	MU	0000	37.2764	84.3963	410.5	33	1793	13.5	606	22.8	725.9	8.1	2.2	0.8	0.27	2.90	10.56
3529	MU	0000	37.2764	84.3970	424.4	28	2058	14.0	602	23.0	725.9	7.6	3.0	1.2	0.40	2.61	6.54
3530	MU	0000	37.2763	84.3976	436.9	39	1848	14.0	595	23.0	726.4	6.1	3.0	0.9	0.49	3.31	6.79
3531	MU	0000	37.2763	84.3983	449.7	49	1797	14.0	557	22.8	725.4	9.0	1.8	0.8	0.20	2.37	11.78
3532	MU	0000	37.2763	84.3990	460.8	34	1184	14.0	459	23.0	722.4	4.1	1.8	0.5	0.44	3.87	8.88
3533	MU	0000	37.2763	84.3996	473.9	44	1444	14.0	413	22.9	724.9	6.2	1.7	0.7	0.28	2.33	8.37
3534	MU	0000	37.2763	84.4003	484.6	44	1357	14.0	384	22.8	724.9	4.6	2.2	0.6	0.48	3.92	8.25

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3535	MU	0000	37.2763	84.4010	498.1	55	1296	14.0	380	22.9	724.4	4.1	2.2	0.4	0.52	5.05	9.67
3536	MU	0000	37.2763	84.4017	510.3	53	1416	14.0	383	23.0	725.4	7.0	2.8	0.5	0.40	5.80	14.50
3537	MU	0000	37.2763	84.4023	531.8	47	1373	14.0	384	23.0	726.4	4.8	1.9	0.5	0.40	4.18	10.36
3538	MU	0000	37.2763	84.4030	543.0	52	1393	14.0	376	22.8	724.9	5.8	2.2	0.5	0.39	4.70	12.18
3539	MU	0000	37.2762	84.4037	553.5	38	1472	14.0	357	23.0	724.4	4.8	2.5	0.6	0.52	4.35	8.32
3540	MU	0000	37.2762	84.4043	564.3	29	1390	14.0	336	22.9	724.4	6.6	1.5	0.6	0.22	2.41	11.05
3541	MU	0000	37.2762	84.4050	574.5	49	1427	14.0	305	22.8	724.4	4.7	1.4	0.7	0.31	2.17	7.04
3542	MU	0000	37.2762	84.4057	584.7	38	1048	14.0	268	22.9	724.4	4.7	2.0	0.2	0.43	9.23	21.44
3543	MU	0000	37.2762	84.4064	594.3	41	925	14.0	233	23.0	723.4	3.6	0.9	0.4	0.26	2.59	9.92
3544	MU	0000	37.2762	84.4070	603.1	37	981	14.0	265	22.9	723.4	4.1	1.5	0.3	0.37	4.98	13.60
3545	MU	0000	37.2762	84.4077	610.5	25	1053	14.0	308	23.0	722.9	3.3	1.9	0.4	0.59	5.25	8.93
3546	MU	0000	37.2762	84.4084	621.6	43	1196	14.0	354	23.0	722.9	2.8	2.2	0.5	0.78	3.99	5.09
3547	PL	0000	37.2762	84.4090	631.7	41	1230	15.0	396	22.8	722.4	6.2	1.1	0.6	0.17	1.76	11.25
3548	PL	0000	37.2761	84.4097	642.2	48	1505	15.0	455	23.0	722.4	6.2	2.1	0.6	0.34	3.50	10.70
3549	PL	0010	37.2761	84.4104	652.7	40	1553	15.0	504	22.8	722.4	6.9	0.5	0.8	0.07	0.66	8.95
3550	PL	0000	37.2761	84.4111	663.7	37	1260	15.0	430	22.8	721.9	5.2	1.0	0.7	0.19	1.52	7.87
3551	PL	0000	37.2761	84.4117	672.7	33	1226	15.0	378	22.8	722.4	5.8	2.2	0.3	0.37	7.58	20.30
3552	PL	0000	37.2761	84.4124	681.4	33	1083	15.0	338	23.0	722.9	4.0	1.9	0.4	0.47	4.69	10.01
3553	MU	0000	37.2761	84.4131	689.8	40	1099	15.0	308	23.0	723.4	4.4	1.4	0.4	0.31	3.06	9.87
3554	MU	0000	37.2761	84.4137	698.6	36	1026	15.0	290	22.8	723.4	3.6	1.4	0.4	0.40	3.53	8.77
3555	MU	0000	37.2761	84.4144	707.8	44	1038	15.0	286	23.0	724.4	3.7	1.4	0.5	0.37	3.00	8.16
3556	MU	0000	37.2761	84.4151	716.6	51	1143	15.6	288	22.9	724.4	3.9	1.8	0.5	0.47	3.64	7.81
3557	MU	0000	37.2760	84.4157	737.0	44	1104	15.6	305	23.0	722.9	6.8	1.1	0.2	0.16	4.74	29.62
3558	MU	0000	37.2760	84.4164	749.5	39	1165	15.6	335	22.9	724.9	5.2	2.7	0.3	0.52	10.67	20.41
3559	MU	0000	37.2760	84.4171	762.0	41	1363	15.6	367	23.0	724.4	5.9	2.1	0.4	0.35	4.68	13.27
3560	MU	0000	37.2760	84.4178	771.9	40	1333	15.6	388	23.0	724.4	5.0	1.8	0.5	0.36	3.64	10.04
3561	MU	0000	37.2760	84.4184	780.6	48	1302	15.6	332	23.0	724.9	4.8	1.9	0.6	0.39	3.40	8.75
3562	MU	0000	37.2760	84.4191	789.3	37	1122	15.6	299	23.0	725.9	4.3	2.1	0.5	0.49	4.58	9.37
3563	MU	0000	37.2760	84.4198	798.1	35	1144	15.6	306	23.0	726.4	4.6	1.4	0.4	0.32	3.45	10.88
3564	MU	0000	37.2760	84.4204	807.6	47	1263	15.6	334	23.0	724.9	4.0	2.3	0.6	0.58	3.98	6.90
3565	MU	0000	37.2760	84.4211	818.3	32	1212	15.8	365	23.0	724.9	4.1	2.5	0.5	0.61	5.42	8.88
3566	MU	0000	37.2759	84.4218	828.4	39	1380	15.8	379	23.0	724.9	4.7	1.4	0.8	0.29	1.67	5.73
3567	MU	0000	37.2759	84.4225	838.0	31	1154	15.8	364	23.1	725.9	4.0	1.4	0.5	0.36	2.97	8.25
3568	MU	0000	37.2759	84.4231	847.8	50	1244	15.8	365	23.1	726.4	5.5	2.2	0.4	0.39	5.99	15.27
3569	MU	0000	37.2759	84.4238	858.2	44	1220	15.8	387	23.2	725.4	4.6	1.5	0.4	0.33	4.30	12.94
3570	MU	0000	37.2759	84.4245	867.0	44	1403	15.8	427	23.2	724.9	3.5	2.1	0.8	0.61	2.65	4.37
3571	MU	0000	37.2759	84.4251	876.4	40	1672	15.8	497	23.2	724.9	4.6	5.3	0.4	1.16	13.50	11.68
3572	MU	0000	37.2759	84.4258	886.5	42	1519	15.8	518	23.3	724.4	5.1	2.2	0.6	0.44	3.67	8.38
3573	MU	0000	37.2760	84.4265	894.6	48	1478	15.8	532	23.3	725.4	5.7	3.3	0.4	0.59	8.51	14.51
3574	MU	0000	37.2760	84.4271	904.9	27	1367	14.8	518	23.3	725.9	6.6	1.7	0.3	0.26	5.69	21.76
3575	MU	0000	37.2761	84.4278	915.2	38	1485	14.8	493	23.3	726.4	5.5	2.2	0.6	0.41	3.98	9.83
3576	MU	0000	37.2762	84.4285	934.8	42	1606	14.8	486	23.4	726.4	4.1	3.6	0.7	0.87	5.12	5.88
3577	MU	0000	37.2762	84.4291	944.0	33	1579	14.8	457	23.3	724.9	8.3	2.6	0.5	0.31	5.15	16.42
3578	MU	0000	37.2763	84.4298	952.7	44	1547	14.8	437	23.4	726.9	5.2	1.4	0.7	0.26	2.00	7.65
3579	MU	0000	37.2764	84.4304	962.8	32	1539	14.8	431	23.3	724.9	6.4	3.5	0.5	0.55	6.62	12.13
3580	MU	0000	37.2764	84.4311	972.3	48	1441	14.8	437	23.3	726.4	5.2	3.0	0.5	0.58	5.90	10.21
3581	MU	0000	37.2765	84.4318	981.0	31	1414	14.8	439	23.5	727.4	4.1	1.2	0.7	0.30	1.84	6.22
3582	MU	0000	37.2766	84.4324	991.1	37	1359	14.8	448	23.4	726.4	6.1	2.2	0.5	0.37	4.35	11.82
3583	MU	0000	37.2766	84.4331	999.6	42	1345	15.3	454	23.5	726.4	6.5	1.5	0.7	0.23	2.18	9.34
3584	MU	0000	37.2767	84.4337	1010.6	37	1294	15.3	525	23.5	726.4	7.7	1.7	0.6	0.21	2.64	12.31
3585	MU	0000	37.2768	84.4344	1018.6	41	1224	15.3	557	23.5	726.4	4.6	1.2	0.6	0.27	2.08	7.72
3586	MU	0000	37.2768	84.4351	1028.3	38	1344	15.3	553	23.5	726.9	5.1	2.5	0.4	0.48	6.97	14.51
3587	MU	0000	37.2769	84.4357	1036.9	35	1303	15.3	550	23.5	726.9	4.1	3.1	0.6	0.75	4.87	6.49
3588	MU	0010	37.2770	84.4364	1046.5	42	1357	15.3	539	23.5	726.9	6.9	0.4	0.9	0.05	0.40	7.63
3589	MU	0000	37.2770	84.4370	1055.0	43	1128	15.3	460	23.5	726.4	2.8	1.6	0.7	0.58	2.14	3.72
3590	MU	0000	37.2771	84.4377	1063.6	46	1270	15.3	425	23.5	728.5	2.5	1.4	0.8	0.58	1.87	3.22
3591	MU	0000	37.2772	84.4384	1070.2	48	1155	15.3	413	23.5	729.0	4.6	1.4	0.5	0.32	3.03	9.57

WINCHESTER MAPLINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3592	MU	0000	37.2772	84.4390	1079.6	46	1295	15.4	411	23.6	728.5	3.3	1.2	0.5	0.37	2.69	7.25
3593	MU	0000	37.2773	84.4397	1088.1	39	1197	15.4	417	23.7	728.5	6.2	1.4	0.6	0.22	2.32	10.53
3594	MU	0000	37.2774	84.4404	1096.4	42	1234	15.4	402	23.7	727.4	6.2	2.6	0.4	0.42	7.00	16.74
3595	MU	0000	37.2774	84.4410	1104.5	40	1156	15.4	386	23.7	726.9	3.5	1.4	0.7	0.42	2.17	5.18
3596	MU	0000	37.2775	84.4417	1115.2	50	1216	15.4	386	23.7	726.9	2.6	2.2	0.4	0.85	6.03	7.07
3597	MU	0000	37.2776	84.4423	1121.6	41	1202	15.4	384	23.7	728.5	6.2	1.9	0.5	0.30	3.86	12.80
3598	MU	0000	37.2777	84.4430	1127.5	41	1198	15.4	386	23.7	728.5	7.7	2.2	0.3	0.28	7.34	26.20
3599	MU	0000	37.2777	84.4437	1134.8	36	1197	15.4	390	23.8	728.5	3.9	2.2	0.5	0.56	4.37	7.81
3600	MU	0000	37.2778	84.4443	1139.2	41	1178	15.4	393	23.8	729.0	4.6	1.9	0.5	0.43	3.66	8.55
3601	MO	0000	37.2779	84.4450	1144.7	37	1281	15.8	397	23.7	728.5	4.8	0.9	0.5	0.18	1.68	9.40
3602	MO	0000	37.2779	84.4456	1148.8	27	1250	15.8	419	23.8	728.5	6.2	2.1	0.5	0.34	4.40	13.05
3603	MO	0000	37.2780	84.4463	1152.8	41	1416	15.8	423	23.8	727.4	5.5	1.4	0.8	0.26	1.78	6.82
3604	MO	0000	37.2781	84.4470	1156.0	43	1331	15.8	398	23.8	728.0	4.3	2.5	0.4	0.59	6.47	10.97
3605	MO	0000	37.2781	84.4476	1158.8	51	1507	15.8	380	23.7	728.0	5.2	2.5	0.6	0.47	4.16	8.89
3606	MO	0000	37.2782	84.4483	1162.4	39	1383	15.8	370	23.9	727.4	7.0	2.7	0.3	0.38	9.05	23.86
3607	MO	0000	37.2783	84.4489	1167.3	49	1456	15.8	370	23.7	727.4	5.5	3.1	0.3	0.56	11.24	20.01
3608	MO	0000	37.2783	84.4496	1172.0	36	1444	15.8	369	23.8	728.5	5.9	2.5	0.6	0.41	3.79	9.17
3609	MO	0000	37.2784	84.4503	1173.6	29	1528	15.8	363	23.7	729.0	6.6	3.4	0.4	0.51	8.69	16.98
3610	MO	0000	37.2785	84.4509	1174.5	42	1447	16.3	351	23.8	728.5	5.2	2.4	0.6	0.45	4.17	9.19
3611	MO	0000	37.2785	84.4516	1173.9	41	1433	16.3	326	23.9	729.0	5.7	3.5	0.3	0.61	13.48	22.03
3612	MO	0000	37.2786	84.4523	1175.4	27	1257	16.3	331	23.8	728.5	4.4	2.8	0.4	0.64	7.39	11.60
3613	MO	0000	37.2787	84.4529	1176.7	38	1483	16.3	372	23.8	727.4	7.0	1.6	0.7	0.23	2.25	10.00
3614	MO	0000	37.2787	84.4536	1179.2	37	1516	16.3	400	23.8	728.0	6.2	2.7	0.5	0.44	5.24	11.87
3615	MO	0000	37.2788	84.4542	1179.7	40	1235	16.3	413	23.8	728.5	4.3	2.3	0.6	0.54	4.18	7.75
3616	MO	0000	37.2789	84.4549	1176.3	45	1205	16.3	423	23.8	728.5	3.6	2.2	0.5	0.60	4.74	7.86
3617	MO	0000	37.2789	84.4556	1174.8	33	1282	16.3	430	23.8	728.0	5.0	1.6	0.6	0.32	2.73	8.56
3618	MO	0000	37.2790	84.4562	1172.2	34	1211	16.3	435	23.8	727.4	5.1	1.7	0.4	0.34	4.14	12.20
3619	MO	0000	37.2791	84.4569	1171.8	32	1227	17.3	442	23.7	728.5	4.8	1.5	0.7	0.31	2.27	7.25
3620	MO	0000	37.2791	84.4575	1169.7	33	1222	17.3	445	24.0	728.0	3.3	3.8	0.3	1.13	11.95	10.55
3621	MO	0000	37.2792	84.4582	1168.9	28	1076	17.3	446	23.8	728.5	5.7	0.9	0.3	0.15	2.60	16.99
3622	MO	0000	37.2793	84.4589	1167.6	34	1174	17.3	448	23.8	728.5	2.8	1.9	0.5	0.68	3.58	5.27
3623	MO	0000	37.2793	84.4595	1165.0	38	1313	17.3	444	23.8	728.0	2.9	2.9	0.5	1.00	5.83	5.86
3624	MO	0000	37.2794	84.4602	1161.2	38	1305	17.3	438	23.8	729.0	6.9	0.9	0.6	0.14	1.45	10.66
3625	MO	0000	37.2795	84.4608	1158.0	29	1174	17.3	431	23.8	729.0	7.2	0.8	0.5	0.11	1.49	13.47
3626	MM	0000	37.2796	84.4615	1155.8	42	1256	17.3	414	23.9	729.5	3.9	2.2	0.5	0.58	4.35	7.52
3627	MM	0000	37.2796	84.4622	1150.2	27	1133	17.3	383	23.8	729.5	3.5	2.4	0.4	0.69	6.42	9.30
3628	MM	0000	37.2797	84.4628	1146.8	38	1095	16.1	366	23.8	729.0	5.2	1.0	0.7	0.19	1.38	7.16
3629	MM	0000	37.2798	84.4635	1143.6	39	1224	16.1	354	23.9	730.5	5.8	2.4	0.7	0.41	3.57	8.70
3630	MM	0000	37.2798	84.4642	1138.9	38	1292	16.1	344	24.0	730.5	5.8	1.5	0.6	0.26	2.41	9.23
3631	MM	0000	37.2799	84.4648	1135.4	34	1192	16.1	347	23.9	730.0	6.5	1.4	0.4	0.22	3.37	15.15
3632	MM	0000	37.2800	84.4655	1130.3	38	1055	16.1	343	24.0	730.5	3.7	1.6	0.5	0.43	3.15	7.39
3633	MM	0000	37.2800	84.4661	1122.7	32	1086	16.1	332	24.0	729.5	3.5	1.2	0.4	0.33	2.58	7.71
3634	MM	0000	37.2801	84.4668	1118.6	51	1147	16.1	331	24.0	730.5	5.8	0.6	0.7	0.11	0.99	8.83
3635	MM	0000	37.2802	84.4675	1112.0	30	1223	16.1	334	24.0	730.5	6.4	1.1	0.5	0.17	2.15	12.59
3636	MM	0000	37.2802	84.4681	1100.7	41	1227	16.1	329	24.0	730.5	5.7	1.5	0.5	0.27	3.00	11.22
3637	MM	0000	37.2803	84.4688	1094.1	33	1153	15.7	330	24.0	730.5	4.0	1.7	0.6	0.43	3.03	7.01
3638	MM	0000	37.2804	84.4694	1087.8	36	1099	15.7	327	24.0	729.5	5.0	1.2	0.6	0.25	2.01	8.16
3639	MM	0000	37.2804	84.4701	1083.0	40	1182	15.7	327	24.0	729.5	5.2	1.8	0.7	0.34	2.60	7.55
3640	MM	0000	37.2805	84.4708	1076.2	30	1172	15.7	330	24.0	730.0	6.4	1.7	0.4	0.26	4.59	17.56
3641	MM	0000	37.2806	84.4714	1068.5	38	1334	15.7	343	24.0	730.0	6.9	1.4	0.4	0.20	3.13	15.77
3642	MO	0000	37.2806	84.4721	1061.7	36	1200	15.7	343	24.0	730.0	5.2	1.7	0.3	0.33	5.05	15.31
3643	MO	0000	37.2807	84.4727	1055.8	40	1179	15.7	332	23.8	730.5	3.5	1.4	0.6	0.40	2.12	5.33
3644	MO	0000	37.2808	84.4734	1049.2	44	1276	15.7	333	23.8	729.5	4.8	2.0	0.4	0.42	5.18	12.38
3645	MO	0000	37.2808	84.4741	1043.0	52	1258	15.7	336	23.8	729.0	5.2	1.2	0.7	0.23	1.79	7.65
3646	MO	0000	37.2809	84.4747	1035.2	42	1151	14.8	346	23.7	730.0	2.8	2.2	0.6	0.81	3.62	4.46
3647	MO	0000	37.2810	84.4754	1028.4	36	1265	14.8	367	24.0	728.5	3.6	1.5	0.6	0.42	2.75	6.50
3648	MO	0000	37.2810	84.4761	1022.9	33	1298	14.8	382	23.8	729.0	7.0	1.7	0.5	0.25	3.79	15.41

1 WINCHESTER MAPLINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3649	MO	0000	37.2811	84.4767	1014.8	43	1075	14.8	378	23.7	730.0	3.6	2.4	0.4	0.66	6.76	10.19
3650	MO	0000	37.2812	84.4774	1021.8	33	1377	14.8	377	23.8	729.5	6.8	2.3	0.5	0.34	4.76	13.93
3651	MO	0000	37.2813	84.4780	1000.4	40	1200	14.8	370	23.8	729.5	4.0	2.0	0.4	0.50	4.62	9.14
3652	MM	0000	37.2813	84.4787	994.1	35	1234	14.8	372	23.8	729.0	4.1	1.9	0.5	0.47	3.86	8.21
3653	MM	0000	37.2814	84.4794	989.2	52	1450	14.8	365	23.8	729.0	5.5	0.8	0.7	0.14	1.07	7.44
3654	MM	0000	37.2815	84.4800	982.8	36	1382	14.8	356	23.8	729.0	4.3	2.3	0.5	0.54	4.26	7.89
3655	MM	0000	37.2815	84.4807	969.6	35	1384	13.8	360	23.8	729.5	7.5	1.7	0.6	0.22	2.72	12.24
3656	MM	0000	37.2816	84.4813	962.6	42	1469	13.8	369	24.0	729.5	6.8	2.2	0.7	0.33	3.31	10.01
3657	MM	C000	37.2817	84.4820	957.4	35	1183	13.8	357	23.8	726.9	3.6	2.2	0.4	0.60	5.29	8.77
3658	MM	0000	37.2817	84.4827	952.6	40	1293	13.8	353	23.8	729.0	5.4	2.4	0.5	0.44	4.72	10.67
3659	MM	0000	37.2818	84.4833	946.7	36	1435	13.8	348	23.7	727.4	5.7	3.8	0.3	0.66	11.95	18.02
3660	MM	0000	37.2819	84.4840	941.2	30	1117	13.8	351	23.8	729.5	2.2	2.7	0.5	1.21	5.29	4.38
3661	MM	0100	37.2819	84.4846	934.9	39	1357	13.8	353	23.7	728.5	5.8	3.3	0.1	0.57	29.08	50.80
3662	MM	0000	37.2820	84.4853	931.1	26	1245	13.8	356	23.8	728.0	3.6	3.0	0.3	0.84	9.65	11.43
3663	MM	0000	37.2821	84.4860	926.3	49	1256	13.8	361	23.8	727.4	6.2	2.2	0.3	0.35	6.50	18.65
3664	MM	0000	37.2821	84.4866	922.1	41	1409	14.1	369	23.7	728.5	4.8	2.1	0.5	0.43	4.23	9.76
3665	MM	0000	37.2822	84.4873	916.1	43	1382	14.1	380	23.7	728.0	3.7	3.7	0.3	0.99	11.72	11.87
3666	MM	0000	37.2823	84.4880	911.7	49	1273	14.1	390	23.7	728.0	4.3	1.6	0.4	0.37	4.07	10.97
3667	MM	0000	37.2823	84.4886	907.9	27	1270	14.1	390	23.7	727.4	5.1	2.2	0.4	0.42	4.95	11.67
3668	MM	0000	37.2824	84.4893	902.0	45	1337	14.1	389	23.7	728.5	5.0	1.7	0.6	0.35	3.03	8.70
3669	MM	0000	37.2825	84.4899	897.9	41	1454	14.1	385	23.5	728.5	6.2	1.6	0.5	0.26	3.09	12.09
3670	MM	0000	37.2825	84.4906	892.6	56	1590	14.1	385	23.6	728.5	5.0	2.7	0.6	0.55	4.37	7.91
3671	MM	0000	37.2826	84.4913	889.0	38	1481	14.1	378	23.5	726.9	9.3	2.1	0.5	0.23	3.93	17.35
3672	MM	0000	37.2827	84.4919	884.9	35	1434	14.1	378	23.5	727.4	4.0	3.5	0.4	0.88	9.29	10.52
3673	MM	0000	37.2827	84.4926	880.6	40	1416	14.2	379	23.6	728.5	5.1	2.2	0.4	0.44	5.47	12.48
3674	MM	0000	37.2828	84.4932	877.1	45	1485	14.2	378	23.7	727.4	4.7	2.5	0.6	0.52	4.16	7.95
3675	MM	0000	37.2829	84.4939	868.7	34	1509	14.2	374	23.6	726.4	7.3	2.5	0.5	0.34	5.16	15.38
3676	MM	0000	37.2830	84.4946	864.9	38	1731	14.2	367	23.6	726.4	8.1	2.2	0.5	0.27	4.61	16.78
3677	MM	0000	37.2830	84.4952	860.7	38	1267	14.2	355	23.5	727.4	5.5	2.2	0.3	0.41	6.72	16.58
3678	MM	0000	37.2831	84.4959	856.3	36	1493	14.2	352	23.6	728.5	6.1	2.5	0.4	0.40	5.48	13.58
3679	MM	0000	37.2832	84.4965	852.7	38	1367	14.2	339	23.6	727.4	5.7	2.1	0.4	0.37	5.79	15.65
3680	MM	0000	37.2832	84.4972	847.1	44	1296	14.2	337	23.5	726.9	6.1	2.4	0.2	0.39	10.43	26.60
3681	MM	0000	37.2833	84.4979	845.4	42	1228	14.2	348	23.5	727.4	4.4	2.5	0.2	0.56	11.72	21.10
3682	MM	0000	37.2834	84.4985	841.5	43	1359	14.1	346	23.5	728.5	5.0	2.2	0.4	0.45	6.03	13.39
3683	MM	0000	37.2834	84.4992	837.0	36	1366	14.1	348	23.6	726.9	5.7	1.4	0.5	0.25	2.97	11.66
3684	MM	0000	37.2835	84.4998	833.0	30	1109	14.1	353	23.5	726.9	6.4	2.3	0.3	0.36	7.83	21.52
3685	MM	0000	37.2836	84.5005	830.3	37	1321	14.1	365	23.5	727.4	6.4	2.4	0.3	0.38	8.34	22.24
3686	MM	0000	37.2836	84.5012	825.1	44	1361	14.1	376	23.5	726.9	5.0	3.5	0.2	0.70	21.41	30.71
3687	MM	0000	37.2837	84.5018	821.6	46	1165	14.1	384	23.5	726.4	2.2	2.2	0.2	0.98	11.38	11.61
3688	MM	0000	37.2838	84.5025	818.8	37	1425	14.1	390	23.5	726.4	9.8	0.8	0.2	0.08	3.79	46.81
3689	MM	0000	37.2838	84.5032	815.8	35	1570	14.1	393	23.5	726.4	6.1	2.0	0.3	0.33	7.86	23.64
3690	MM	0000	37.2839	84.5038	812.7	41	1241	14.1	395	23.5	726.4	4.8	2.9	0.1	0.60	21.67	36.27
3691	MM	0000	37.2840	84.5045	808.7	33	1466	13.9	397	23.5	726.9	5.2	2.3	0.6	0.44	4.18	9.50
3692	MM	0000	37.2840	84.5051	805.7	40	1307	13.9	398	23.5	726.4	4.7	2.7	0.4	0.57	7.58	13.33
3693	MM	0000	37.2841	84.5058	802.8	38	1397	13.9	398	23.5	725.9	6.6	2.8	0.2	0.42	11.83	27.86
3694	MM	0000	37.2842	84.5065	799.3	39	1453	13.9	398	23.5	726.4	7.3	3.6	0.2	0.49	23.70	48.07
3695	MM	0000	37.2842	84.5071	793.5	47	1479	13.9	396	23.5	726.4	6.8	2.5	0.5	0.37	5.31	14.22
3696	MM	0000	37.2843	84.5078	790.7	39	1343	13.9	397	23.5	726.4	6.6	1.4	0.5	0.21	2.77	13.39
3697	MM	0000	37.2843	84.5085	787.4	40	1457	13.9	401	23.5	725.4	5.2	2.5	0.5	0.47	4.77	10.21
3698	MM	0000	37.2843	84.5091	784.1	30	1481	13.9	398	23.5	726.4	6.9	3.6	0.2	0.52	18.05	34.53
3699	MM	0000	37.2843	84.5098	781.4	40	1483	13.9	398	23.3	726.4	6.1	2.5	0.6	0.40	4.16	10.29
3700	MM	0000	37.2843	84.5105	778.3	41	1496	13.8	393	23.3	725.9	5.7	2.9	0.3	0.51	8.66	16.99
3701	MM	0000	37.2843	84.5112	775.3	50	1398	13.8	395	23.4	726.4	6.1	2.2	0.6	0.36	3.85	10.82
3702	MM	0000	37.2842	84.5118	772.8	38	1326	13.8	403	23.3	726.4	5.5	2.3	0.2	0.42	11.03	26.37
3703	MM	0000	37.2842	84.5125	769.9	36	1289	13.8	407	23.3	726.4	6.4	1.9	0.4	0.30	4.69	15.88
3704	MM	0000	37.2842	84.5132	766.6	45	1563	13.8	414	23.2	726.4	6.1	3.4	0.4	0.56	8.10	14.50
3705	MM	0000	37.2842	84.5139	763.7	39	1353	13.8	418	23.3	724.9	6.2	3.0	0.4	0.48	7.40	15.54

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3706	MM	0000	37.2842	84.5146	760.4	45	1356	13.8	415	23.3	726.4	4.1	3.1	0.1	0.75	23.29	31.08
3707	MM	0000	37.2842	84.5152	759.6	42	1617	13.8	412	23.3	726.9	5.4	4.4	0.2	0.82	24.35	29.78
3708	MM	0000	37.2842	84.5159	755.5	35	1175	13.8	407	23.3	724.9	4.3	1.8	0.3	0.42	5.42	12.85
3709	MM	0000	37.2842	84.5166	753.2	38	1304	13.2	401	23.2	724.9	5.2	2.5	0.3	0.47	7.37	15.75
3710	MM	0000	37.2842	84.5173	750.1	42	1413	13.2	397	23.3	726.4	5.1	2.7	0.3	0.54	8.73	16.26
3711	MM	0000	37.2842	84.5179	746.3	34	1203	13.2	397	23.3	726.9	6.4	1.0	0.4	0.16	2.87	18.03
3712	MM	0000	37.2842	84.5186	743.4	34	1530	13.2	400	23.3	726.9	5.8	3.5	0.2	0.61	14.29	23.43
3713	MM	0000	37.2841	84.5193	741.5	33	1367	13.2	394	23.3	726.9	5.7	1.1	0.7	0.19	1.54	8.04
3714	MM	0000	37.2841	84.5200	734.7	31	1313	13.2	384	23.3	726.4	5.4	3.0	0.3	0.56	9.65	17.14
3715	MM	0000	37.2841	84.5207	732.1	54	1334	13.2	380	23.3	728.5	5.5	1.5	0.5	0.27	2.79	10.18
3716	MM	0000	37.2841	84.5213	734.6	42	1505	13.2	377	23.3	726.4	4.6	2.7	0.4	0.60	6.86	11.39
3717	MM	0000	37.2841	84.5220	726.7	20	1261	13.2	367	23.3	726.9	4.8	3.5	0.4	0.72	8.66	12.09
3718	MM	0000	37.2841	84.5227	720.6	45	1339	13.0	354	23.5	726.4	5.2	3.0	0.4	0.58	7.08	12.25
3719	MM	0000	37.2841	84.5234	718.9	50	1265	13.0	343	23.3	727.4	3.0	2.6	0.3	0.86	8.03	9.38
3720	MM	0000	37.2841	84.5240	716.6	37	1260	13.0	366	23.3	727.4	5.5	2.0	0.4	0.37	4.94	13.49
3721	MM	0000	37.2841	84.5247	714.2	27	1253	13.0	370	23.4	726.4	6.5	2.0	0.3	0.31	5.90	18.94
3722	MM	0000	37.2841	84.5254	708.9	45	1372	13.0	373	23.3	726.9	6.5	2.4	0.4	0.37	5.32	14.50
3723	MM	0000	37.2840	84.5261	702.7	46	1318	13.0	381	23.3	726.4	5.2	2.2	0.4	0.41	5.69	13.78
3724	MM	0000	37.2840	84.5268	698.4	37	1182	13.0	381	23.3	726.4	4.8	2.0	0.3	0.42	6.43	15.39
3725	MM	0000	37.2840	84.5274	694.1	41	1326	13.0	399	23.3	727.4	5.8	1.7	0.6	0.29	2.81	9.83
3726	MM	0000	37.2840	84.5281	690.8	36	1185	13.0	394	23.2	726.4	4.6	2.0	0.6	0.44	3.60	8.11
3727	MM	0000	37.2840	84.5288	686.7	42	1176	12.5	384	23.5	726.4	3.2	2.5	0.3	0.80	8.84	11.12
3728	MM	0000	37.2840	84.5295	684.6	43	1377	12.5	383	23.5	726.4	5.8	1.7	0.7	0.29	2.33	8.12
3729	MM	0000	37.2840	84.5301	680.4	53	1368	12.5	388	23.3	727.4	5.5	2.7	0.5	0.48	5.73	11.84
3730	MM	0000	37.2840	84.5308	677.2	41	1319	12.5	397	23.3	727.4	5.5	2.6	0.4	0.47	7.18	15.27
3731	MM	0000	37.2840	84.5315	672.8	39	1456	12.5	407	23.5	726.4	6.2	3.1	0.4	0.50	7.95	15.92
3732	MM	0000	37.2840	84.5322	666.8	32	1191	12.5	411	23.5	726.4	4.1	2.1	0.4	0.51	5.50	10.88
3733	MO	0000	37.2840	84.5328	663.8	29	1171	12.5	390	23.5	727.4	3.9	2.8	0.2	0.73	14.08	19.34
3734	MO	0000	37.2839	84.5335	655.6	38	1297	12.5	363	23.5	726.9	4.6	3.0	0.3	0.67	10.98	16.51
3735	MO	0000	37.2839	84.5342	652.3	41	1274	12.5	364	23.3	726.4	6.4	1.9	0.4	0.31	5.39	17.56
3736	MO	0000	37.2839	84.5349	646.3	49	1123	13.2	361	23.4	726.4	3.2	2.0	0.2	0.64	8.16	12.83
3737	MO	0000	37.2839	84.5356	641.8	41	1086	13.2	371	23.4	727.4	5.1	2.2	0.2	0.42	9.89	23.34
3738	MO	0010	37.2839	84.5362	635.8	43	1199	13.2	402	23.3	726.9	5.9	0.4	0.6	0.07	0.77	10.57
3739	MO	0000	37.2839	84.5369	631.3	43	1196	13.2	402	23.3	725.9	5.5	2.1	0.3	0.38	7.33	19.34
3740	MO	0000	37.2839	84.5376	626.4	49	1206	13.2	386	23.4	726.4	4.3	2.5	0.3	0.57	8.59	14.99
3741	MO	0000	37.2839	84.5383	631.1	44	1181	13.2	377	23.3	726.4	4.0	3.0	0.5	0.74	5.65	7.65
3742	MO	0000	37.2839	84.5389	615.8	39	1182	13.2	384	23.3	726.4	4.8	2.4	0.4	0.49	6.76	13.72
3743	MM	0000	37.2839	84.5396	610.5	38	1088	13.2	402	23.3	726.4	3.7	2.2	0.7	0.58	3.07	5.29
3744	MM	0000	37.2839	84.5403	604.7	34	1081	13.2	424	23.3	726.4	3.5	1.7	0.5	0.48	3.63	7.55
3745	MM	0000	37.2838	84.5410	599.2	34	1240	12.9	432	23.5	726.9	5.8	1.4	0.4	0.25	3.23	12.96
3746	MM	0000	37.2838	84.5417	593.9	43	1169	12.9	428	23.5	726.4	3.0	2.1	0.4	0.69	4.89	7.09
3747	MM	0000	37.2838	84.5423	588.6	35	1213	12.9	456	23.3	726.9	5.7	1.2	0.6	0.22	1.92	8.88
3748	MM	0000	37.2838	84.5430	582.1	41	1334	12.9	458	23.5	726.9	4.7	2.5	0.4	0.52	6.44	12.33
3749	MM	0000	37.2838	84.5437	576.8	32	1315	12.9	446	23.3	726.9	5.9	1.2	0.6	0.19	1.93	9.90
3750	MM	0000	37.2838	84.5444	570.6	26	1287	12.9	432	23.3	727.4	3.6	3.8	0.4	1.05	10.66	10.19
3751	MM	0000	37.2838	84.5450	565.1	34	1405	12.9	405	23.3	727.4	3.9	2.5	0.6	0.63	4.44	7.00
3752	MM	0000	37.2838	84.5457	559.6	41	1526	12.9	378	23.3	727.4	7.9	2.8	0.3	0.36	9.54	26.67
3753	MM	0000	37.2838	84.5464	553.2	33	1527	12.9	369	23.3	726.9	6.5	2.5	0.7	0.39	3.79	9.74
3754	MM	0000	37.2838	84.5471	542.0	32	1371	13.1	368	23.3	726.9	5.9	2.1	0.4	0.35	5.64	15.99
3755	MM	0000	37.2837	84.5478	533.9	39	1374	13.1	369	23.5	726.9	6.4	2.4	0.5	0.38	5.00	13.34
3756	MM	0000	37.2837	84.5484	527.3	35	1324	13.1	378	23.3	726.4	6.8	1.5	0.4	0.22	4.08	18.22
3757	MM	0000	37.2837	84.5491	522.1	34	1405	13.1	390	23.4	725.9	5.7	2.9	0.3	0.51	11.23	22.03
3758	MM	0000	37.2837	84.5498	516.5	32	1297	13.1	406	23.3	726.9	4.7	2.3	0.4	0.49	5.92	12.03
3759	MO	0000	37.2837	84.5505	510.7	45	1353	13.1	405	23.3	726.9	5.7	1.4	0.6	0.24	2.32	9.59
3760	MO	0000	37.2837	84.5511	504.3	52	1416	13.1	395	23.4	727.4	5.8	3.2	0.2	0.55	13.90	25.39
3761	MO	0000	37.2837	84.5518	497.9	38	1311	13.1	382	23.3	726.4	4.4	2.3	0.5	0.52	4.95	9.47
3762	MO	0000	37.2837	84.5525	491.5	36	1043	13.1	387	23.3	726.4	5.0	1.9	0.2	0.39	8.90	22.70

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3763	MO	0000	37.2837	84.5532	484.1	38	1483	13.3	403	23.3	725.9	7.2	2.0	0.5	0.28	4.01	14.23
3764	MO	0000	37.2837	84.5538	478.4	40	1465	13.3	411	23.3	726.9	4.8	1.4	0.5	0.30	2.66	8.91
3765	MO	0000	37.2837	84.5545	471.5	40	1346	13.3	399	23.3	724.4	5.8	1.9	0.5	0.34	3.79	11.28
3766	MO	0000	37.2836	84.5552	466.2	32	1375	13.3	400	23.3	725.9	6.5	2.2	0.3	0.34	7.58	21.99
3767	MO	0000	37.2836	84.5559	459.6	50	1460	13.3	413	23.3	725.9	5.8	2.6	0.5	0.45	4.79	10.69
3768	MO	0000	37.2836	84.5566	452.6	34	1360	13.3	421	23.2	725.9	8.0	2.3	0.2	0.29	13.48	46.74
3769	MO	0000	37.2836	84.5572	446.9	47	1489	13.3	426	23.5	725.9	3.3	3.8	0.5	1.13	7.73	6.82
3770	MO	0000	37.2836	84.5579	441.0	43	1472	13.3	434	23.2	726.9	5.1	3.3	0.3	0.65	9.69	14.91
3771	MM	0000	37.2836	84.5586	435.5	31	1260	13.3	441	23.3	727.4	3.7	1.4	0.6	0.37	2.40	6.53
3772	MM	0000	37.2836	84.5593	430.3	52	1457	13.6	444	23.3	724.9	5.5	2.5	0.6	0.46	4.28	9.36
3773	MM	0000	37.2836	84.5599	422.7	37	1215	13.6	438	23.3	726.4	3.6	2.6	0.4	0.72	6.35	8.77
3774	MM	0000	37.2836	84.5606	409.7	38	1227	13.6	439	23.3	726.4	3.2	2.1	0.3	0.66	6.47	9.81
3775	MM	0000	37.2836	84.5613	404.2	39	1175	13.6	442	23.3	726.9	6.2	1.3	0.4	0.21	3.25	15.54
3776	MM	0000	37.2836	84.5620	398.4	40	1161	13.6	442	23.3	726.4	4.7	1.4	0.5	0.29	2.82	9.67
3777	MM	0000	37.2835	84.5627	393.7	43	1251	13.6	441	23.3	726.4	3.2	3.0	0.5	0.93	5.76	6.18
3778	MM	0100	37.2835	84.5633	386.9	51	1149	13.6	448	23.3	726.4	1.9	2.3	0.1	1.19	18.66	15.62
3779	MM	0000	37.2835	84.5640	380.6	44	1110	13.6	439	23.3	726.4	5.0	1.0	0.4	0.20	2.72	13.39
3780	MM	0000	37.2835	84.5647	374.5	28	1127	13.6	435	23.3	725.9	3.9	1.7	0.4	0.43	3.79	8.83
3781	MM	0000	37.2835	84.5654	368.6	35	1212	12.4	444	23.3	725.9	3.3	2.8	0.4	0.85	6.29	7.41
3782	MM	0000	37.2835	84.5660	362.9	55	1382	12.4	448	23.3	725.9	4.4	3.5	0.6	0.78	5.43	6.93
3783	MM	0000	37.2835	84.5667	357.0	35	1271	12.4	439	23.2	725.9	5.9	2.6	0.5	0.44	5.05	11.55
3784	MM	0000	37.2835	84.5674	351.2	45	1102	12.4	430	23.3	725.4	4.7	0.9	0.6	0.18	1.47	7.95
3785	MM	0000	37.2835	84.5681	346.4	33	1146	12.4	433	23.3	725.4	2.6	2.2	0.4	0.85	5.73	6.72
3786	MM	0000	37.2835	84.5687	340.2	32	1134	12.4	438	23.3	726.4	5.0	1.9	0.4	0.39	4.55	11.60
3787	MM	0000	37.2834	84.5694	334.7	32	1240	12.4	439	23.3	726.4	5.0	1.4	0.6	0.28	2.22	8.03
3788	MM	0010	37.2834	84.5701	329.4	41	1033	12.4	438	23.3	726.4	4.3	0.4	0.4	0.10	1.17	11.53
3789	MM	0000	37.2834	84.5708	323.4	36	1166	12.4	441	23.3	724.9	4.4	2.0	0.4	0.46	5.05	11.05
3790	MM	0000	37.2834	84.5715	319.3	47	1104	12.8	433	23.3	726.9	3.6	1.7	0.5	0.46	3.56	7.70
3791	MM	0000	37.2834	84.5721	313.3	34	1102	12.8	431	23.3	726.4	5.5	2.4	0.3	0.43	7.82	18.13
3792	MO	0000	37.2834	84.5728	309.3	44	1184	12.8	441	23.3	725.9	3.9	2.4	0.5	0.62	4.72	7.66
3793	MO	0000	37.2834	84.5735	297.3	37	1267	12.8	433	23.4	725.4	5.2	2.7	0.3	0.52	9.94	19.01
3794	MO	0000	37.2834	84.5742	293.6	37	1250	12.8	421	23.3	725.4	3.2	1.9	0.6	0.59	2.99	5.05
3795	MO	0000	37.2834	84.5748	290.1	47	1197	12.8	423	23.3	725.9	3.6	2.1	0.5	0.58	4.49	7.70
3796	MO	0000	37.2834	84.5755	284.0	47	1286	12.8	436	23.4	724.9	3.6	0.7	0.7	0.20	1.01	5.03
3797	MO	0000	37.2834	84.5762	279.6	44	1142	12.8	455	23.3	725.4	4.4	2.2	0.2	0.51	9.04	17.85
3798	MO	0000	37.2833	84.5769	273.9	37	1289	12.8	486	23.3	725.9	5.8	1.7	0.5	0.29	3.56	12.43
3799	MO	0000	37.2833	84.5776	268.9	44	1271	12.3	460	23.5	725.4	5.4	1.5	0.6	0.28	2.45	8.70
3800	MO	0000	37.2833	84.5782	263.4	32	1167	12.3	490	23.5	726.4	5.8	1.0	0.4	0.17	2.31	13.24
3801	MO	0000	37.2833	84.5789	261.1	52	1266	12.3	490	23.5	725.9	3.5	1.6	0.6	0.46	2.61	5.67
3802	MO	0000	37.2833	84.5796	255.7	43	1167	12.3	476	23.3	725.4	4.4	0.9	0.6	0.21	1.54	7.25
3803	MO	0000	37.2833	84.5803	251.6	37	1224	12.3	497	23.3	725.9	5.5	1.8	0.6	0.33	3.27	10.00
3804	MO	0000	37.2833	84.5809	247.7	37	1369	12.3	536	23.5	725.4	3.5	3.9	0.5	1.13	7.18	6.36
3805	MO	0000	37.2833	84.5816	244.0	48	1535	12.3	574	23.4	724.9	4.4	2.9	0.7	0.65	3.94	6.03
3806	MO	0000	37.2833	84.5823	239.6	42	1684	12.3	609	23.2	726.4	6.9	2.2	1.2	0.32	1.91	5.90
3807	MO	0000	37.2833	84.5830	234.9	38	1610	12.3	620	23.3	726.4	8.1	2.8	1.1	0.35	2.48	7.19
3808	MO	0000	37.2833	84.5837	230.6	43	1685	12.4	620	23.3	726.4	3.3	3.2	1.0	0.96	3.09	3.22
3809	MO	0000	37.2832	84.5843	226.1	41	1733	12.4	617	23.3	726.4	7.2	2.2	0.7	0.31	3.22	10.33
3810	MO	0000	37.2832	84.5850	221.0	35	1485	12.4	613	23.3	725.4	4.0	2.5	0.9	0.61	2.74	4.47
3811	MO	0000	37.2832	84.5857	217.3	39	1452	12.4	613	23.3	726.4	5.0	2.1	0.9	0.42	2.27	5.38
3812	MO	0000	37.2832	84.5864	214.9	34	1622	12.4	602	23.3	725.9	6.1	2.5	0.9	0.40	2.86	7.09
3813	MO	0000	37.2832	84.5870	206.7	30	1227	12.4	553	23.3	726.4	2.1	2.2	0.6	1.08	3.46	3.20
3814	MO	0000	37.2832	84.5877	203.2	43	1201	12.4	525	23.3	726.4	5.5	1.6	0.4	0.29	3.55	12.34
3815	MO	0010	37.2832	84.5884	198.9	44	1346	12.4	525	23.3	726.4	6.9	0.0	0.6	0.01	0.17	11.51
3816	MO	0010	37.2832	84.5891	195.0	29	1194	12.4	539	23.3	722.4	3.9	0.7	0.8	0.19	0.92	4.95
3817	MO	0000	37.2832	84.5897	192.1	44	1256	13.6	557	23.3	726.4	3.0	3.0	0.6	0.97	5.27	5.41
3818	MO	0000	37.2832	84.5904	188.5	42	1503	13.6	567	23.3	727.4	5.7	1.4	1.1	0.24	1.23	5.08
3819	MO	0000	37.2831	84.5911	185.3	31	1425	13.6	578	23.3	726.4	4.8	1.3	1.2	0.27	1.11	4.13

1 WINCHESTER MAPLINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3820	MO	0000	37.2831	84.5918	182.8	39	1434	13.6	585	23.3	726.4	2.6	1.7	0.8	0.66	2.22	3.36
3821	MO	0000	37.2831	84.5925	178.3	42	1402	13.6	581	23.3	726.9	6.2	1.2	0.7	0.19	1.68	9.06
3822	MO	0000	37.2831	84.5931	175.2	38	1369	13.6	578	23.3	728.0	5.0	1.6	0.9	0.32	1.70	5.33
3823	MM	0000	37.2831	84.5938	172.9	34	1420	13.6	574	23.3	726.4	4.8	1.8	0.8	0.37	2.31	6.19
3824	MM	0000	37.2831	84.5945	168.1	36	1430	13.6	574	23.3	726.9	5.5	2.8	0.6	0.51	4.62	9.06
3825	MM	0000	37.2831	84.5952	165.5	35	1486	13.6	564	23.2	726.9	5.4	3.8	0.3	0.70	11.60	16.64
3826	MM	0000	37.2831	84.5958	162.0	37	1492	15.0	529	23.3	726.4	6.8	1.9	0.7	0.28	2.63	9.48
3827	MM	0000	37.2831	84.5965	159.2	27	1149	15.0	442	23.3	726.4	3.9	2.1	0.6	0.54	3.23	5.97
3828	MM	0000	37.2831	84.5972	154.7	46	1142	15.0	419	23.5	726.4	3.2	1.4	0.7	0.45	1.94	4.28
3829	MM	0010	37.2831	84.5979	152.9	43	1121	15.0	420	23.3	726.4	3.2	0.6	0.7	0.18	0.84	4.63
3830	MM	0000	37.2830	84.5986	150.5	39	1321	15.0	431	23.2	726.4	4.7	1.3	0.7	0.28	1.77	6.40
3831	MM	0000	37.2830	84.5992	146.5	49	1171	15.0	432	23.3	726.9	3.2	1.5	0.5	0.48	3.25	6.81
3832	MM	0000	37.2830	84.5999	144.3	40	1184	15.0	419	23.5	726.4	4.4	1.4	0.7	0.33	2.14	6.54
3833	MM	0000	37.2830	84.6006	139.3	40	1101	15.0	414	23.5	725.9	4.1	1.1	0.5	0.26	2.03	7.77
3834	MM	0010	37.2830	84.6013	136.2	50	1072	15.0	407	23.4	725.9	5.5	0.6	0.6	0.12	1.18	10.00
3835	MM	0000	37.2830	84.6019	134.0	37	1123	14.4	411	23.5	726.4	5.1	1.1	0.5	0.21	2.15	10.13
3836	MM	0000	37.2830	84.6026	130.5	38	1082	14.4	419	23.5	726.4	2.5	1.7	0.4	0.70	4.33	6.22
3837	MM	0000	37.2830	84.6033	129.1	35	1098	14.4	427	23.5	724.9	3.5	1.9	0.5	0.54	4.02	7.40
3838	MM	0000	37.2830	84.6040	124.8	43	1193	14.4	432	23.5	725.4	4.0	1.6	0.5	0.40	3.47	8.76
3839	MM	0000	37.2830	84.6047	122.6	28	1080	14.4	435	23.5	724.4	4.6	1.8	0.4	0.40	4.51	11.39
3840	MM	0000	37.2830	84.6053	119.7	40	1191	14.4	443	23.5	724.9	3.0	2.7	0.3	0.88	8.50	9.67
3841	MM	0100	37.2829	84.6060	117.4	25	1147	14.4	448	23.5	724.9	3.2	3.8	0.1	1.20	67.02	55.63
3842	MM	0000	37.2829	84.6067	115.4	41	1186	14.4	445	23.5	724.4	3.3	1.9	0.3	0.59	7.06	12.01
3843	MM	0000	37.2829	84.6074	112.3	42	1337	14.4	443	23.5	725.9	3.5	3.1	0.5	0.90	5.82	6.47
3844	MM	0000	37.2829	84.6080	109.1	44	1172	14.7	444	23.3	723.4	5.7	1.4	0.2	0.25	6.07	23.79
3845	MM	0000	37.2829	84.6087	107.4	39	1134	14.7	449	23.5	726.4	5.0	2.7	0.2	0.55	12.53	22.70
3846	MM	0000	37.2829	84.6094	105.6	37	1115	14.7	455	23.3	724.9	1.9	2.6	0.3	1.34	7.58	5.64
3847	MM	0000	37.2829	84.6101	101.8	34	1145	14.7	449	23.3	724.9	3.7	2.1	0.6	0.56	3.60	6.42
3848	MM	0000	37.2829	84.6107	99.2	33	988	14.7	435	23.3	725.4	3.5	2.2	0.2	0.65	9.40	14.51
3849	MM	0000	37.2829	84.6114	96.2	42	952	14.7	439	23.2	725.4	2.5	1.3	0.4	0.52	2.97	5.68
3850	MM	0000	37.2829	84.6121	96.7	31	991	14.7	443	23.3	725.4	4.3	2.2	0.5	0.51	4.55	8.99
3851	MM	0000	37.2828	84.6128	92.8	38	1042	14.7	455	23.3	724.9	3.2	1.7	0.3	0.55	6.50	11.92
3852	MM	0000	37.2828	84.6135	88.2	23	1102	14.7	451	23.3	726.4	5.1	1.7	0.3	0.34	6.28	18.51
3853	MM	0000	37.2828	84.6141	84.4	42	1317	15.9	448	23.2	725.9	5.7	1.9	0.4	0.34	4.45	12.93
3854	MM	0000	37.2828	84.6148	82.9	43	1127	15.9	445	23.3	725.4	4.0	1.9	0.4	0.47	4.29	9.14
3855	MM	0000	37.2828	84.6155	79.3	44	1179	15.9	435	23.2	725.9	4.4	2.1	0.3	0.47	8.14	17.19
3856	MM	0000	37.2828	84.6162	76.2	31	1187	15.9	428	23.2	724.9	6.6	2.0	0.5	0.30	4.01	13.14
3857	MM	0000	37.2828	84.6168	76.7	45	1148	15.9	429	23.2	724.9	3.9	3.2	0.2	0.82	18.53	22.56
3858	MM	0000	37.2828	84.6175	73.5	39	1200	15.9	435	23.2	724.9	4.6	2.2	0.6	0.49	3.51	7.14
3859	MM	0000	37.2828	84.6182	70.0	44	1115	15.9	437	23.2	725.9	3.2	3.0	0.2	0.95	15.93	16.68
3860	MM	0000	37.2828	84.6189	69.9	39	1133	15.9	431	23.2	724.9	3.6	2.3	0.6	0.64	3.91	6.08
3861	MM	0000	37.2828	84.6196	65.6	45	1262	15.9	426	23.2	725.4	6.6	1.7	0.4	0.26	4.67	17.85
3862	MM	0000	37.2827	84.6202	63.8	43	1267	15.5	422	23.3	724.9	5.1	3.0	0.4	0.58	7.23	12.48
3863	MM	0000	37.2827	84.6209	62.0	34	1409	15.5	418	23.3	724.9	4.6	2.2	0.6	0.48	3.50	7.36
3864	MM	0000	37.2827	84.6216	59.4	54	1492	15.5	407	23.2	724.4	4.8	2.3	0.5	0.48	4.58	9.58
3865	MM	0000	37.2827	84.6223	57.8	50	1365	15.5	408	23.2	725.4	6.2	2.3	0.4	0.37	5.64	15.18
3866	MM	0000	37.2827	84.6229	55.2	31	1334	15.5	417	23.2	725.9	4.4	2.5	0.6	0.57	4.08	7.14
3867	MM	0000	37.2827	84.6236	52.5	43	1382	15.5	426	23.1	724.4	4.1	2.6	0.4	0.63	5.81	9.26
3868	MM	0000	37.2827	84.6243	49.5	44	1280	15.5	429	23.2	724.9	6.8	1.9	0.5	0.28	4.02	14.50
3869	MM	0000	37.2827	84.6250	46.0	35	1441	15.5	436	23.2	724.4	5.4	3.2	0.4	0.60	7.42	12.30
3870	MM	0000	37.2827	84.6257	44.7	50	1437	15.5	430	23.2	725.4	5.2	2.3	0.4	0.44	5.64	12.82
3871	MM	0000	37.2827	84.6263	42.1	39	1460	14.1	418	23.2	724.9	6.2	2.3	0.5	0.37	4.41	11.87
3872	MM	0000	37.2827	84.6270	37.1	36	1361	14.1	394	23.3	725.4	5.0	2.9	0.3	0.58	8.66	14.92
3873	MM	0000	37.2826	84.6277	35.8	47	1264	14.1	366	23.1	725.4	5.9	1.9	0.4	0.32	5.19	16.41
3874	MM	0010	37.2826	84.6284	32.6	36	1364	14.1	350	23.2	725.9	6.8	0.4	0.5	0.05	0.67	12.47
3875	MM	0000	37.2826	84.6290	30.9	30	1311	14.1	348	23.2	725.9	5.2	2.0	0.5	0.39	3.72	9.67
3876	MM	0000	37.2826	84.6297	27.8	36	1332	14.1	366	23.2	724.4	4.8	1.9	0.5	0.40	4.18	10.36

1 WINCHESTER MAPLINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3877	MM	0000	37.2826	84.6304	26.5	45	1420	14.1	370	23.2	725.9	4.3	1.9	0.5	0.46	3.86	8.48
3878	MM	0000	37.2826	84.6311	23.3	26	1248	14.1	381	23.2	724.9	6.1	1.8	0.4	0.30	4.21	14.18
3879	MM	0000	37.2826	84.6317	20.3	33	1329	14.1	401	23.2	724.9	4.1	2.2	0.6	0.54	4.05	7.50
3880	MM	0000	37.2826	84.6324	17.6	33	1306	14.8	387	23.1	724.9	5.0	2.6	0.2	0.52	10.92	20.89
3881	MM	0000	37.2826	84.6331	15.9	45	1285	14.8	389	23.2	724.9	4.0	2.2	0.4	0.56	6.18	11.07
3882	MM	0000	37.2826	84.6338	12.4	41	1433	14.8	391	23.1	724.4	4.6	1.7	0.4	0.38	4.79	12.59
3883	MM	0000	37.2825	84.6345	10.1	43	1381	14.8	381	23.2	724.4	5.9	1.8	0.5	0.30	3.38	11.14
3884	MM	0000	37.2825	84.6351	9.2	41	1247	14.8	397	23.2	724.4	7.3	1.7	0.2	0.24	8.66	36.60
3885	MM	0000	37.2825	84.6358	6.1	37	1241	14.8	411	23.2	724.4	5.0	2.0	0.4	0.41	4.72	11.60
3886	MM	0000	37.2825	84.6365	1.5	41	1457	14.8	404	23.1	724.4	4.3	2.7	0.7	0.62	4.01	6.42
3887	MM	0000	37.2825	84.6372	0.4	41	1283	14.8	390	23.0	724.9	5.2	1.9	0.4	0.37	4.65	12.53
3888	MM	0000	37.2825	84.6378	-2.8	33	1330	14.8	372	22.8	724.9	5.7	2.2	0.5	0.38	4.46	11.66
3889	MM	0000	37.2825	84.6385	-3.5	41	1405	15.4	378	23.2	726.4	3.9	2.6	0.5	0.67	5.46	8.12
3890	MM	0000	37.2825	84.6392	-6.0	35	1307	15.4	362	23.0	726.4	6.6	2.0	0.4	0.30	4.94	16.19
3891	MM	0000	37.2825	84.6399	-8.7	42	1384	15.4	336	23.1	724.4	3.3	2.8	0.4	0.85	7.99	9.41
3892	MM	0000	37.2825	84.6406	-14.3	44	1475	15.4	353	23.0	725.4	6.5	1.8	0.5	0.28	3.38	12.17
3893	MM	0000	37.2825	84.6412	-16.2	38	1303	15.4	343	23.0	726.4	6.2	2.0	0.6	0.33	3.60	11.06
3894	MM	0000	37.2824	84.6419	-16.7	56	1612	15.4	338	22.9	726.4	7.3	1.9	0.6	0.26	3.13	12.20
3895	MM	0000	37.2824	84.6426	-17.0	36	1476	15.4	343	23.0	726.4	7.0	2.5	0.6	0.36	4.02	11.21
3896	MM	0000	37.2824	84.6433	-19.5	45	1431	15.4	344	23.0	726.9	5.7	2.7	0.4	0.47	7.58	16.07
3897	MM	0000	37.2824	84.6439	-22.8	36	1359	15.4	342	23.0	724.9	6.2	2.7	0.5	0.44	6.00	13.60
3898	MM	0000	37.2824	84.6446	-24.3	41	1559	14.5	344	23.0	724.9	6.8	3.3	0.6	0.49	5.37	10.93
3899	MM	0000	37.2824	84.6453	-27.9	44	1377	14.5	361	23.1	724.4	6.5	1.1	0.6	0.17	1.81	10.82
3900	MM	0000	37.2824	84.6460	-31.5	35	1449	14.5	385	23.1	724.9	5.9	3.5	0.4	0.60	7.90	13.27
3901	MM	0000	37.2824	84.6467	-33.9	32	1490	14.5	369	23.1	726.4	6.1	1.9	0.6	0.31	3.08	9.97
3902	MM	0000	37.2824	84.6473	-34.0	30	1417	14.5	353	23.2	725.4	7.5	1.9	0.6	0.26	3.25	12.43
3903	MM	0000	37.2824	84.6480	-35.6	51	1427	14.5	346	23.1	725.9	5.9	2.6	0.4	0.44	6.66	15.21
3904	MM	0000	37.2824	84.6487	-38.1	34	1378	14.5	346	23.1	726.4	6.5	1.2	0.6	0.19	2.01	10.65
3905	MM	0000	37.2823	84.6494	-39.8	37	1583	14.5	352	23.1	725.9	7.2	3.1	0.4	0.43	7.76	17.96
3906	MS	0000	37.2823	84.6500	-41.7	42	1312	14.5	347	23.2	724.9	5.9	1.9	0.5	0.32	3.65	11.55
3907	MS	0000	37.2823	84.6507	-45.9	41	1480	14.7	354	23.1	724.9	4.1	2.5	0.4	0.59	5.73	9.67
3908	MS	0000	37.2823	84.6514	-48.0	35	1454	14.7	369	23.2	724.9	5.4	3.6	0.5	0.67	7.43	11.09
3909	MS	0000	37.2823	84.6521	-53.1	36	1431	14.7	356	23.2	725.4	8.1	2.1	0.5	0.26	4.00	15.56
3910	MS	0000	37.2823	84.6527	-52.5	43	1570	14.7	344	23.2	724.9	7.2	1.5	0.5	0.21	3.18	15.09
3911	MS	0000	37.2823	84.6534	-55.5	44	1484	14.7	347	23.2	724.9	6.4	2.5	0.6	0.40	3.90	9.81
3912	MS	0000	37.2823	84.6541	-59.9	37	1332	14.7	363	23.2	724.9	6.1	2.2	0.5	0.36	4.37	12.27
3913	MS	0000	37.2823	84.6548	-61.6	32	1519	14.7	372	23.1	724.9	7.2	3.6	0.2	0.50	15.80	31.43
3914	MS	0000	37.2823	84.6555	-64.2	41	1260	14.7	383	23.2	724.9	3.0	3.0	0.3	0.97	10.03	10.29
3915	MS	0000	37.2822	84.6561	-66.0	41	1284	14.7	384	23.1	724.4	5.1	2.2	0.5	0.44	4.27	9.76
3916	MS	0000	37.2822	84.6568	-67.7	31	1568	14.6	366	23.2	724.4	5.7	2.7	0.7	0.48	4.18	8.62
3917	MS	0000	37.2822	84.6575	-69.1	39	1394	14.6	351	23.2	724.9	5.5	1.7	0.6	0.31	3.03	9.67
3918	MS	0000	37.2822	84.6582	-67.9	38	1327	14.6	342	23.2	723.9	4.8	1.2	0.6	0.24	1.96	8.19
3919	MS	0000	37.2822	84.6588	-70.4	40	1348	14.6	351	23.1	724.9	6.2	0.7	0.7	0.12	1.07	9.19
3920	MS	0000	37.2822	84.6595	-76.0	37	1435	14.6	369	23.1	725.4	6.2	2.5	0.4	0.41	6.80	16.74
3921	MS	0000	37.2822	84.6602	-78.1	45	1581	14.6	391	23.1	724.9	5.5	3.1	0.6	0.56	5.17	9.21
3922	MS	0000	37.2822	84.6609	-80.3	41	1592	14.6	402	23.0	724.9	5.4	2.9	0.4	0.54	7.40	13.80
3923	MS	0000	37.2823	84.6615	-82.7	40	1390	14.6	385	23.1	725.4	6.2	1.6	0.5	0.26	2.93	11.45
3924	MS	0000	37.2823	84.6622	-85.1	51	1560	14.6	369	23.1	725.9	5.8	2.6	0.5	0.45	5.05	11.28
3925	MS	0000	37.2823	84.6629	-86.3	49	1523	15.0	375	23.1	724.4	7.0	1.9	0.6	0.27	3.08	11.56
3926	MS	0000	37.2823	84.6636	-86.7	32	1534	15.0	392	23.3	724.9	8.8	1.9	0.8	0.22	2.47	11.18
3927	MS	0000	37.2823	84.6642	-87.2	41	1691	15.0	395	23.0	725.9	6.4	2.6	0.6	0.41	4.40	10.76
3928	MS	0000	37.2823	84.6649	-86.9	34	1489	15.0	376	23.2	725.4	5.0	1.8	0.6	0.36	3.06	8.42
3929	MS	0000	37.2823	84.6656	-92.1	35	1502	15.0	360	23.1	725.4	6.4	2.9	0.5	0.45	6.32	13.90
3930	MS	0000	37.2823	84.6662	-94.9	51	1385	15.0	357	23.0	724.9	4.3	2.6	0.4	0.61	6.07	9.99
3931	MS	0000	37.2823	84.6669	-98.8	38	1563	15.0	366	23.1	726.4	5.0	3.5	0.5	0.71	7.28	10.24
3932	MS	0000	37.2823	84.6676	-100.5	31	1362	15.0	374	23.0	726.4	5.7	2.9	0.4	0.51	7.98	15.65
3933	MS	0000	37.2823	84.6683	-101.0	44	1439	15.0	378	23.0	724.9	5.2	2.5	0.8	0.48	3.20	6.64

1 WINCHESTER MAPLINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3934	MS	0000	37.2823	84.6689	-103.6	40	1215	15.8	400	23.1	725.4	3.9	1.8	0.5	0.47	3.64	7.81
3935	MS	0000	37.2823	84.6696	-106.8	44	1191	15.8	410	23.1	725.4	5.9	1.3	0.3	0.22	3.79	17.33
3936	MS	0000	37.2823	84.6703	-109.1	38	1161	15.8	404	23.0	725.9	5.5	1.7	0.5	0.31	3.57	11.37
3937	MS	0000	37.2823	84.6710	-110.9	37	1025	15.8	400	23.0	725.9	3.6	1.7	0.3	0.46	4.98	10.77
3938	MS	0000	37.2824	84.6716	-110.7	45	1203	15.8	404	23.0	724.4	5.4	2.1	0.5	0.39	4.58	11.78
3939	MS	0000	37.2824	84.6723	-112.5	34	1056	15.8	423	23.0	725.4	6.2	0.7	0.5	0.12	1.43	12.32
3940	MS	0000	37.2824	84.6730	-113.8	25	1026	15.8	422	22.9	724.9	4.0	0.8	0.5	0.20	1.74	8.76
3941	MS	0000	37.2824	84.6737	-116.5	34	1245	15.8	402	23.0	725.4	4.3	2.2	0.5	0.51	4.46	8.82
3942	MS	0000	37.2824	84.6743	-118.6	37	1167	15.8	394	23.0	724.9	4.6	1.7	0.5	0.38	3.79	9.97
3943	MS	0000	37.2824	84.6750	-119.9	38	1054	16.1	391	23.0	724.9	4.6	1.9	0.4	0.43	4.65	10.88
3944	MS	0000	37.2824	84.6757	-121.2	40	1212	16.1	391	23.0	726.4	4.3	2.3	0.4	0.54	5.39	9.99
3945	MS	0000	37.2824	84.6764	-123.6	35	1128	16.1	384	23.0	724.9	4.8	1.9	0.5	0.40	3.79	9.40
3946	MS	0000	37.2824	84.6770	-124.5	36	1176	16.1	388	23.0	724.9	4.0	2.1	0.4	0.52	5.23	10.01
3947	MS	0000	37.2824	84.6777	-125.3	41	1218	16.1	390	23.0	726.4	4.7	1.7	0.4	0.37	4.44	12.03
3948	MS	0000	37.2824	84.6784	-127.0	37	1248	16.1	396	23.0	725.9	6.9	1.2	0.4	0.18	2.74	15.43
3949	MS	0000	37.2824	84.6790	-130.0	37	1032	16.1	407	23.1	724.4	3.5	1.4	0.4	0.42	3.45	8.24
3950	MS	0000	37.2824	84.6797	-132.1	36	1023	16.1	420	23.0	724.9	3.3	0.7	0.6	0.22	1.28	5.90
3951	MS	0000	37.2824	84.6804	-135.7	41	1135	16.1	418	23.1	725.4	3.0	1.9	0.4	0.64	4.45	6.94
3952	MS	0000	37.2824	84.6811	-135.5	35	1215	14.8	407	23.1	724.4	5.2	1.4	0.4	0.28	3.99	14.50
3953	MS	0000	37.2825	84.6817	-139.7	34	1167	14.8	418	23.2	725.4	3.9	1.9	0.5	0.50	4.01	7.96
3954	MS	0000	37.2825	84.6824	-142.1	43	1115	14.8	410	23.1	724.9	2.9	1.7	0.5	0.60	3.25	5.44
3955	MS	0000	37.2825	84.6831	-144.6	45	1329	14.8	409	23.1	725.4	7.3	1.0	0.4	0.14	2.31	16.71
3956	MS	0000	37.2825	84.6838	-146.6	27	1116	14.8	407	23.1	726.4	3.7	1.8	0.6	0.48	3.27	6.75
3957	MS	0000	37.2825	84.6844	-147.0	40	1345	14.8	403	23.1	726.4	5.8	3.0	0.4	0.52	6.77	12.96
3958	MS	0000	37.2825	84.6851	-150.3	33	1251	14.8	399	23.1	726.4	5.9	2.7	0.2	0.46	18.01	39.00
3959	MS	0000	37.2825	84.6858	-151.7	21	1091	14.8	383	23.1	726.4	3.9	2.3	0.4	0.60	5.27	8.83
3960	MS	0000	37.2825	84.6865	-155.3	31	1038	14.8	371	23.0	725.4	2.2	1.9	0.3	0.85	6.36	7.49
3961	MS	0000	37.2825	84.6871	-157.4	37	1164	16.0	371	23.0	725.9	6.6	2.2	0.4	0.33	5.05	15.47
3962	MS	0000	37.2825	84.6878	-160.2	29	1090	16.0	365	23.2	726.4	3.6	2.4	0.4	0.66	5.32	8.02
3963	MS	0000	37.2825	84.6885	-162.7	33	1099	16.0	365	23.0	725.4	4.3	1.2	0.5	0.29	2.69	9.37
3964	MS	0000	37.2825	84.6892	-165.4	50	1249	16.0	371	23.0	726.4	4.4	1.7	0.6	0.38	2.91	7.74
3965	MS	0000	37.2825	84.6898	-166.7	46	1295	16.0	372	23.1	727.4	5.2	1.9	0.7	0.37	2.97	7.99
3966	MS	0000	37.2825	84.6905	-169.7	35	1265	16.0	374	23.2	725.9	4.6	1.8	0.6	0.40	2.87	7.25
3967	MS	0000	37.2825	84.6912	-172.2	41	1194	16.0	379	23.2	724.9	4.4	1.5	0.7	0.34	2.09	6.11
3968	MS	0000	37.2826	84.6918	-176.1	30	978	16.0	390	23.2	726.4	3.6	0.9	0.6	0.26	1.62	6.18
3969	MS	0000	37.2826	84.6925	-177.1	34	1225	16.0	400	23.2	725.9	2.3	1.4	0.7	0.58	2.06	3.52
3970	MS	0010	37.2826	84.6932	-179.8	34	1069	16.0	410	23.3	725.9	3.0	0.1	0.7	0.03	0.14	4.25
3971	MS	0010	37.2826	84.6939	-186.3	32	1097	16.0	438	23.3	725.4	4.8	0.4	0.7	0.07	0.51	6.86
3972	MS	0000	37.2826	84.6945	-188.6	47	1172	16.0	456	23.2	726.4	4.3	1.0	0.6	0.24	1.68	7.14
3973	MS	0000	37.2826	84.6952	-191.0	37	1271	16.0	447	23.3	725.9	4.0	2.6	0.5	0.65	4.87	7.51
3974	MS	0000	37.2826	84.6959	-194.1	37	1171	16.0	434	23.2	726.4	4.6	1.2	0.6	0.27	1.95	7.25
3975	MS	0000	37.2826	84.6966	-198.9	32	1208	16.0	410	23.3	726.4	4.4	2.5	0.5	0.56	5.16	9.28
3976	MS	0000	37.2826	84.6972	-200.0	34	1250	16.0	401	23.3	726.9	4.7	1.7	0.6	0.35	2.56	7.25
3977	MS	0010	37.2826	84.6979	-202.8	40	1293	16.0	398	23.2	728.0	5.2	0.5	0.7	0.10	0.77	7.99
3978	MS	0000	37.2826	84.6986	-206.7	44	1352	16.0	383	23.2	728.0	3.0	1.4	0.8	0.48	1.76	3.71
3979	MS	0000	37.2826	84.6993	-209.3	29	1388	14.8	373	23.1	726.9	5.9	2.5	0.7	0.43	3.63	8.54
3980	MS	0000	37.2826	84.6999	-212.6	31	1325	14.8	372	23.2	726.4	4.4	2.9	0.6	0.65	4.89	7.49
3981	MS	0000	37.2826	84.7006	-216.2	39	1190	14.8	367	23.1	726.4	4.6	1.1	0.5	0.24	2.37	9.97
3982	MS	0000	37.2826	84.7013	-219.7	54	1305	14.8	373	23.1	726.4	4.4	2.4	0.5	0.54	4.55	8.44
3983	MS	0000	37.2827	84.7020	-223.3	38	1375	14.8	365	23.3	727.4	6.1	1.7	0.7	0.27	2.46	3.99
3984	MS	0000	37.2827	84.7026	-225.8	21	1215	14.8	361	23.3	726.4	5.2	2.5	0.5	0.48	5.53	11.48
3985	MS	0000	37.2827	84.7033	-229.1	43	1265	14.8	362	23.2	726.9	5.5	1.7	0.6	0.30	2.86	9.51
3986	MS	0000	37.2827	84.7040	-232.9	38	1352	14.8	361	23.3	726.9	6.5	1.0	0.7	0.16	1.54	9.88
3987	MS	0000	37.2827	84.7046	-236.2	31	1203	14.8	354	23.4	726.9	4.8	1.5	0.6	0.31	2.53	8.06
3988	MS	0000	37.2827	84.7053	-241.1	37	1279	14.2	347	23.3	726.4	6.2	2.3	0.4	0.37	6.38	17.17
3989	MS	0000	37.2827	84.7060	-244.3	42	1366	14.2	353	23.5	726.9	6.9	0.9	0.5	0.14	1.93	14.22
3990	MS	0000	37.2827	84.7067	-250.0	49	1312	14.2	364	23.5	726.4	5.8	1.9	0.4	0.34	4.99	14.86

1 WINCHESTER MAPLINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3991	MS	0000	37.2827	84.7073	-255.5	40	1360	14.2	365	23.4	726.4	5.4	2.1	0.5	0.39	4.23	10.88
3992	MS	0000	37.2827	84.7080	-261.1	34	1352	14.2	359	23.4	726.9	5.8	2.2	0.3	0.39	6.53	16.92
3993	MS	0000	37.2827	84.7087	-266.1	38	1460	14.2	360	23.3	726.4	6.2	2.3	0.5	0.37	4.49	12.09
3994	MS	0000	37.2827	84.7094	-269.3	39	1405	14.2	370	23.3	723.4	7.2	1.3	0.8	0.18	1.59	8.77
3995	MS	0000	37.2827	84.7100	-270.5	39	1194	14.2	378	23.3	726.4	4.1	1.7	0.4	0.42	3.96	9.46
3996	MS	0000	37.2827	84.7107	-272.3	41	1483	14.2	374	23.5	726.4	6.5	1.8	0.4	0.28	4.12	14.82
3997	MS	0000	37.2827	84.7114	-277.1	44	1274	13.9	367	23.5	725.9	3.3	1.5	0.7	0.46	2.31	5.04
3998	MS	0000	37.2828	84.7121	-282.4	27	1280	13.9	370	23.5	726.4	4.8	1.1	0.8	0.22	1.44	6.43
3999	MS	0000	37.2828	84.7127	-285.9	37	1402	13.9	369	23.3	726.9	4.0	2.2	0.6	0.56	3.46	6.19
4000	MS	0000	37.2828	84.7134	-290.2	42	1199	13.9	364	23.3	726.4	5.7	1.0	0.5	0.18	2.12	11.89
4001	MS	0000	37.2828	84.7141	-293.2	33	1445	13.9	366	23.5	726.9	6.5	2.7	0.5	0.42	5.34	12.62
4002	MS	0000	37.2828	84.7148	-297.5	43	1440	13.9	364	23.3	726.4	7.2	1.6	0.4	0.22	3.79	17.14
4003	MS	0000	37.2828	84.7154	-302.4	37	1274	13.9	359	23.2	726.9	4.6	3.2	0.4	0.70	8.78	12.59
4004	MS	0000	37.2828	84.7161	-305.4	47	1354	13.9	356	23.3	726.4	5.9	1.7	0.7	0.28	2.53	9.04
4005	MS	0000	37.2828	84.7168	-309.7	29	1292	13.9	360	23.3	726.4	6.6	2.2	0.3	0.33	7.84	24.01
4006	MS	0000	37.2828	84.7174	-312.1	39	1324	13.6	372	23.3	726.4	5.0	1.4	0.7	0.29	2.08	7.15
4007	MS	0000	37.2828	84.7181	-313.3	42	1399	13.6	382	23.3	727.4	6.4	1.5	0.6	0.24	2.34	9.81
4008	MS	0000	37.2828	84.7188	-317.3	34	1231	13.6	386	23.3	725.9	3.9	2.0	0.5	0.52	4.01	7.66
4009	MS	0000	37.2828	84.7195	-321.7	44	1442	13.6	395	23.3	726.4	6.1	2.7	0.6	0.44	4.84	11.00
4010	MS	0010	37.2828	84.7201	-327.9	40	1367	13.6	404	23.3	726.4	8.6	0.6	0.7	0.08	0.87	11.53
4011	MS	0000	37.2828	84.7208	-332.1	46	1284	13.6	409	23.3	726.4	6.2	1.2	0.4	0.19	2.89	15.54
4012	MS	0000	37.2828	84.7215	-336.1	38	1176	13.6	411	23.3	725.9	6.1	1.3	0.2	0.21	6.20	29.01
4013	MS	0000	37.2828	84.7222	-338.2	36	1324	13.6	409	23.3	726.9	6.2	2.0	0.7	0.33	2.76	8.48
4014	MS	0000	37.2829	84.7228	-344.8	33	1099	13.6	429	23.3	726.9	3.3	2.1	0.4	0.63	4.68	7.41
4015	MS	0000	37.2829	84.7235	-346.7	28	1736	12.8	553	23.3	726.9	6.4	2.7	1.0	0.43	2.72	6.29
4016	MS	0000	37.2829	84.7242	-351.0	24	1611	12.8	606	23.4	726.4	6.8	1.9	0.9	0.28	2.10	7.56
4017	MS	0000	37.2829	84.7249	-353.7	41	1945	12.8	613	23.4	726.9	5.7	1.4	1.4	0.24	0.98	4.04
4018	MS	0000	37.2829	84.7255	-358.0	31	1657	12.8	609	23.3	725.9	3.6	1.9	1.1	0.54	1.84	3.40
4019	MS	0000	37.2829	84.7262	-362.9	50	1786	12.8	599	23.3	725.9	6.4	2.7	0.7	0.43	3.79	8.78
4020	MS	0010	37.2829	84.7269	-366.9	40	1727	12.8	571	23.3	726.4	4.3	0.8	1.4	0.19	0.59	3.17
4021	MS	0000	37.2829	84.7276	-369.1	22	1420	12.8	497	23.5	726.4	3.7	3.2	0.9	0.87	3.55	4.08
4022	MS	0000	37.2829	84.7282	-373.0	48	1627	12.8	518	23.3	726.9	5.8	1.8	1.0	0.31	1.74	5.59
4023	MS	0000	37.2829	84.7289	-375.2	43	1754	12.8	546	23.3	726.4	5.4	1.5	1.4	0.28	1.12	3.98
4024	MM	0000	37.2829	84.7296	-381.9	51	1543	12.3	476	23.3	726.9	5.9	1.9	0.7	0.32	2.66	8.43
4025	MM	0000	37.2829	84.7302	-386.4	30	1368	12.3	426	23.3	726.9	5.8	1.9	0.8	0.34	2.35	7.00
4026	MM	0000	37.2829	84.7309	-391.4	41	1514	12.3	399	23.5	727.4	4.6	2.5	0.7	0.55	3.74	6.74
4027	MM	0000	37.2829	84.7316	-393.3	34	1187	12.3	378	23.3	726.4	3.3	1.7	0.6	0.50	2.81	5.61
4028	MM	0000	37.2829	84.7323	-391.6	37	1374	12.3	377	23.4	726.4	3.6	1.4	0.7	0.38	1.95	5.10
4029	MM	0000	37.2830	84.7329	-403.2	37	1361	12.3	373	23.5	726.9	5.7	2.5	0.4	0.45	6.03	13.52
4030	MM	0000	37.2830	84.7336	-410.8	34	1512	12.3	368	23.5	726.9	5.1	2.4	0.6	0.47	4.04	8.66
4031	MM	0000	37.2830	84.7343	-414.8	40	1487	12.3	369	23.5	728.0	5.8	0.9	0.6	0.16	1.49	9.23
4032	MM	0000	37.2830	84.7350	-417.3	36	1341	12.3	371	23.5	726.4	4.7	1.3	0.6	0.28	2.17	7.83
4033	MM	0000	37.2830	84.7356	-424.3	47	1361	12.7	374	23.5	725.4	4.4	2.2	0.6	0.51	3.73	7.37
4034	MM	0000	37.2830	84.7363	-428.5	49	1344	12.7	385	23.5	725.4	5.4	1.9	0.5	0.36	3.79	10.48
4035	MM	0000	37.2830	84.7370	-429.7	27	1305	12.7	387	23.5	724.9	4.7	1.9	0.4	0.40	4.29	10.72
4036	MM	0000	37.2830	84.7377	-436.6	50	1277	12.7	402	23.5	726.4	3.7	2.2	0.4	0.60	6.35	10.59
4037	MM	0000	37.2830	84.7383	-443.1	37	1283	12.7	412	23.5	725.4	3.7	1.9	0.4	0.50	4.19	8.33
4038	MM	0000	37.2830	84.7390	-448.4	35	1319	12.7	407	23.5	726.4	6.1	1.7	0.7	0.27	2.26	8.29
4039	MM	0000	37.2830	84.7397	-452.6	45	1197	12.7	411	23.5	726.4	4.0	3.2	0.6	0.81	5.88	7.25
4040	MM	0000	37.2830	84.7404	-456.5	34	1265	12.7	429	23.5	725.9	2.8	3.1	0.5	1.12	6.79	6.04
4041	MM	0000	37.2830	84.7410	-461.3	40	1322	12.7	457	23.6	724.4	5.4	2.5	0.4	0.46	6.14	13.47
4042	MM	0000	37.2830	84.7417	-467.8	35	1340	13.3	457	23.5	725.4	3.7	2.5	0.7	0.66	3.68	5.59
4043	MM	0000	37.2830	84.7424	-473.0	52	1340	13.3	439	23.5	724.9	4.7	1.1	0.7	0.23	1.50	6.49
4044	MM	0000	37.2831	84.7430	-477.8	27	1173	13.3	429	23.5	724.4	5.1	2.2	0.5	0.42	3.99	9.41
4045	MM	0000	37.2831	84.7437	-482.6	37	1356	13.3	435	23.5	722.9	6.1	2.8	0.5	0.46	5.19	11.20
4046	MM	0000	37.2831	84.7444	-487.7	40	1452	13.3	449	23.5	724.4	5.4	2.8	0.6	0.52	4.93	9.43
4047	MM	0000	37.2831	84.7451	-493.5	37	1458	13.3	451	23.5	723.4	5.1	1.1	0.8	0.21	1.39	6.54

1 WINCHESTER MAPLINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4048	MM	0000	37.2831	84.7457	-496.4	54	1682	13.3	435	23.5	722.9	4.8	3.6	0.7	0.75	4.92	6.59
4049	MM	0000	37.2831	84.7464	-501.7	40	1564	13.3	432	23.5	722.4	5.9	1.9	0.8	0.33	2.47	7.51
4050	MM	0000	37.2831	84.7471	-511.2	38	1544	13.3	408	23.5	723.9	4.7	4.0	0.5	0.85	8.51	10.06
4051	MM	0000	37.2831	84.7478	-517.9	36	1568	14.4	385	23.5	723.4	8.7	2.5	0.7	0.29	3.54	12.18
4052	MM	0000	37.2831	84.7484	-522.6	38	1547	14.4	373	23.5	724.9	5.2	3.3	0.7	0.63	4.71	7.45
4053	MM	0000	37.2831	84.7491	-529.2	38	1741	14.4	363	23.5	724.4	7.9	2.7	0.7	0.35	3.74	10.74
4054	MM	0000	37.2831	84.7498	-531.8	31	1830	14.4	348	23.3	724.4	7.2	3.2	0.8	0.44	4.12	9.31
4055	MM	0000	37.2831	84.7505	-536.0	37	1659	14.4	336	23.5	724.4	5.9	2.8	0.5	0.47	5.48	11.55
4056	MM	0000	37.2831	84.7511	-541.6	49	1832	14.4	325	23.3	723.4	5.5	2.1	0.9	0.38	2.31	6.11
4057	MM	0000	37.2831	84.7518	-545.4	43	1597	14.4	320	23.3	722.9	4.4	1.3	0.9	0.29	1.45	4.94
4058	MM	0000	37.2831	84.7525	-549.4	50	1688	14.4	328	23.3	722.4	5.5	3.0	0.8	0.54	3.93	7.34
4059	MM	0000	37.2832	84.7532	-554.3	49	1932	14.4	342	23.3	723.9	6.1	3.2	0.7	0.52	4.70	8.99
4060	MM	0000	37.2832	84.7538	-558.9	28	1568	15.1	364	23.2	723.4	6.1	2.7	0.7	0.44	3.60	8.18
4061	MM	0000	37.2832	84.7545	-562.1	37	1948	15.1	394	23.3	722.4	7.9	3.2	0.9	0.41	3.71	8.99
4062	MM	0000	37.2832	84.7552	-566.2	32	1862	15.1	421	23.2	720.8	6.4	3.6	0.9	0.57	4.12	7.25
4063	MM	0000	37.2832	84.7558	-569.5	30	1902	15.1	412	23.2	722.4	5.2	3.5	0.7	0.66	4.67	7.07
4064	MM	0000	37.2832	84.7565	-573.4	37	1890	15.1	400	23.2	722.4	8.4	2.2	0.8	0.26	2.71	10.53
4065	MM	0000	37.2832	84.7572	-576.7	47	1695	15.1	395	23.2	722.9	5.5	2.5	0.9	0.46	2.95	6.45
4066	MM	0000	37.2832	84.7579	-581.4	50	1812	15.1	375	23.2	724.4	5.8	1.6	0.8	0.27	1.87	6.84
4067	MM	0000	37.2832	84.7585	-583.5	51	1867	15.1	343	23.2	724.4	6.2	4.7	0.8	0.76	6.01	7.96
4068	MM	0000	37.2832	84.7592	-588.0	50	1738	15.1	316	23.2	722.9	5.4	3.2	0.8	0.59	4.12	6.98
4069	MM	0000	37.2832	84.7599	-593.1	30	1632	14.6	286	23.1	722.4	8.0	2.6	0.5	0.32	5.25	16.18
4070	MM	0000	37.2832	84.7606	-598.1	41	1379	14.6	260	23.2	722.4	6.9	1.5	0.6	0.22	2.34	10.66
4071	MM	0000	37.2832	84.7613	-599.9	35	1386	14.6	258	23.2	722.4	5.8	2.0	0.4	0.35	4.94	14.17
4072	MM	0000	37.2832	84.7620	-604.2	41	1559	14.6	275	23.2	723.4	5.7	2.1	0.6	0.37	3.55	9.59
4073	MM	0000	37.2832	84.7627	-608.7	52	1493	14.6	307	23.1	719.6	5.0	2.5	0.6	0.51	3.96	7.79
4074	MM	0000	37.2832	84.7634	-610.8	34	1398	14.6	329	23.1	722.9	4.4	3.5	0.4	0.78	9.33	11.90
4075	MM	0000	37.2833	84.7641	-613.4	49	1533	14.6	346	23.2	723.4	5.9	3.0	0.5	0.51	5.69	11.14
4076	MM	0000	37.2833	84.7648	-616.1	47	1507	14.6	385	23.1	724.9	5.0	2.7	0.4	0.54	6.52	12.14
4077	MM	0000	37.2833	84.7655	-617.8	26	1353	14.6	393	23.1	723.4	5.2	2.2	0.6	0.43	4.05	9.50
4078	MM	0000	37.2833	84.7662	-621.1	34	1136	14.9	393	23.0	723.4	6.4	1.5	0.5	0.24	3.18	13.34
4079	MM	0000	37.2833	84.7669	-625.6	41	1307	14.9	421	23.1	724.9	4.3	2.5	0.6	0.57	4.09	7.14
4080	MM	0000	37.2833	84.7676	-626.8	46	1326	14.9	435	23.2	724.4	4.4	1.9	0.6	0.42	3.23	7.61
4081	MM	0000	37.2833	84.7683	-630.6	50	1400	14.9	404	23.2	724.4	4.7	2.2	0.8	0.48	2.98	6.24
4082	MM	0000	37.2833	84.7690	-632.2	38	1579	14.9	389	23.2	724.9	5.9	2.9	0.5	0.49	5.95	12.23
4083	MM	0000	37.2833	84.7697	-633.6	34	1524	14.9	379	23.1	724.9	4.7	2.9	0.5	0.61	5.42	8.81
4084	MM	0000	37.2833	84.7704	-634.6	47	1599	14.9	351	23.2	724.9	3.3	3.0	0.5	0.89	6.22	6.96
4085	MM	0000	37.2833	84.7711	-635.8	39	1707	14.9	336	23.1	724.9	5.7	3.0	0.5	0.52	5.87	11.22
4086	MM	0000	37.2833	84.7718	-635.9	43	1379	14.9	331	23.2	724.4	2.8	3.1	0.4	1.12	8.81	7.84
4087	MM	0000	37.2833	84.7725	-631.4	42	1645	15.5	326	23.2	724.4	7.7	2.1	0.8	0.27	2.78	10.28
4088	MM	0000	37.2833	84.7732	-637.3	36	1560	15.5	320	23.2	724.9	5.7	2.9	0.7	0.51	4.10	8.04
4089	MM	0000	37.2833	84.7739	-643.3	41	1700	15.5	318	23.2	724.4	6.1	3.2	0.6	0.52	5.56	10.64
4090	MM	0000	37.2833	84.7746	-644.6	46	1401	15.5	318	23.2	724.9	6.4	0.9	0.6	0.14	1.47	10.76
4091	MM	0000	37.2833	84.7753	-645.7	33	1568	15.5	337	23.2	724.4	6.8	2.3	0.5	0.34	4.33	12.69
4092	MM	0000	37.2833	84.7760	-646.2	34	1583	15.5	369	23.2	723.4	4.3	3.1	0.5	0.73	6.15	8.48
4093	MM	0000	37.2833	84.7767	-645.8	48	1597	15.5	388	23.2	723.4	9.4	2.5	0.6	0.26	4.44	17.01
4094	MM	0000	37.2833	84.7774	-647.1	48	1722	15.5	408	23.2	724.4	5.2	3.0	0.8	0.56	3.61	6.41
4095	MM	0000	37.2834	84.7781	-649.4	47	1629	15.5	412	23.2	724.9	6.5	2.7	0.5	0.41	5.20	12.62
4096	MM	0000	37.2834	84.7789	-650.1	42	1574	15.4	413	23.2	723.4	5.2	2.0	0.7	0.39	3.08	7.99
4097	MM	0000	37.2834	84.7796	-650.9	44	1646	15.4	415	23.2	723.9	5.2	3.3	0.6	0.63	5.45	8.61
4098	MM	0000	37.2834	84.7803	-651.9	35	1422	15.4	414	23.2	723.4	5.7	2.9	0.6	0.51	4.89	9.59
4099	MM	0000	37.2834	84.7810	-651.7	49	1543	15.4	420	23.2	722.9	5.7	2.1	0.8	0.37	2.75	7.43
4100	MM	0000	37.2834	84.7817	-652.3	25	1232	15.4	430	23.2	724.4	4.7	2.6	0.6	0.55	4.40	7.95
4101	MM	0000	37.2834	84.7824	-650.9	31	1450	15.4	430	23.2	723.4	3.5	2.2	0.9	0.65	2.50	3.86
4102	MM	0000	37.2834	84.7831	-651.3	39	1299	15.4	409	23.2	723.9	5.2	3.2	0.5	0.62	6.44	10.40
4103	MO	0000	37.2834	84.7838	-653.1	35	1222	15.4	353	23.2	723.4	5.0	1.8	0.6	0.36	3.27	9.00
4104	MO	0000	37.2834	84.7845	-652.4	32	1217	15.4	322	23.1	724.9	4.3	1.2	0.5	0.29	2.30	8.03

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4105	MO	0000	37.2834	84.7852	-654.0	39	1375	15.2	319	23.3	724.9	4.6	2.2	0.6	0.48	3.79	7.98
4106	MO	0000	37.2834	84.7859	-653.7	31	1185	15.2	329	23.2	724.4	5.4	1.1	0.5	0.20	2.00	9.92
4107	MO	0000	37.2834	84.7866	-655.7	40	1251	15.2	331	23.2	724.4	3.7	1.5	0.6	0.41	2.75	6.75
4108	MO	0000	37.2834	84.7873	-654.5	40	1217	15.2	326	23.2	724.9	4.6	2.1	0.4	0.46	5.79	12.59
4109	MO	0000	37.2834	84.7880	-655.2	41	1068	15.2	333	23.2	725.4	3.3	2.2	0.3	0.65	8.12	12.43
4110	MO	0000	37.2834	84.7887	-652.4	48	1348	15.2	366	23.2	724.9	5.7	1.5	0.6	0.27	2.49	9.29
4111	MO	0000	37.2834	84.7894	-651.8	39	1141	15.2	353	23.2	724.4	3.2	2.1	0.3	0.66	7.33	11.12
4112	MO	0000	37.2834	84.7901	-652.3	30	1175	15.2	333	23.2	724.4	4.6	1.4	0.4	0.30	3.20	10.64
4113	MO	0000	37.2834	84.7908	-650.3	35	1181	15.2	338	23.2	723.4	5.5	1.2	0.5	0.22	2.58	11.60
4114	MO	0000	37.2834	84.7915	-648.6	37	1135	16.5	364	23.2	723.4	2.3	1.4	0.5	0.58	2.88	4.93
4115	MO	0000	37.2835	84.7922	-646.4	39	1121	16.5	388	23.2	723.4	4.4	1.2	0.5	0.26	2.53	9.67
4116	MO	0000	37.2835	84.7929	-645.5	43	1109	16.5	407	23.2	722.9	4.8	1.8	0.4	0.37	4.99	13.36
4117	MO	0000	37.2835	84.7936	-646.7	31	1153	16.5	445	23.2	723.9	3.2	3.0	0.4	0.95	7.58	7.94
4118	MO	0000	37.2835	84.7943	-645.4	34	1230	16.5	483	23.2	724.4	3.9	2.2	0.7	0.56	3.07	5.49
4119	MO	0000	37.2835	84.7950	-643.6	43	1331	16.5	483	23.2	722.9	2.9	2.8	0.4	0.97	6.72	6.92
4120	MO	0000	37.2835	84.7957	-642.2	36	1219	16.5	511	23.2	722.9	3.2	3.0	0.5	0.93	5.45	5.85
4121	MO	0000	37.2835	84.7964	-640.6	29	1340	16.5	525	23.3	724.9	6.2	1.4	0.7	0.22	1.90	8.59
4122	MO	0000	37.2835	84.7971	-638.5	35	1362	16.5	532	23.2	723.4	3.9	1.9	0.8	0.50	2.41	4.78
4123	MO	0000	37.2835	84.7978	-638.0	35	1528	17.5	543	23.2	722.9	2.3	2.1	0.7	0.89	2.86	3.20
4124	MO	0000	37.2835	84.7985	-637.3	46	1719	17.5	592	23.3	722.9	5.7	1.9	1.2	0.33	1.54	4.65
4125	MO	0000	37.2835	84.7992	-634.6	35	1671	17.5	617	23.2	724.9	6.2	1.4	1.2	0.23	1.18	5.10
4126	MO	0000	37.2835	84.8000	-635.1	46	1485	17.5	567	23.2	724.4	5.9	1.7	1.1	0.28	1.50	5.38
4127	MO	0000	37.2835	84.8007	-631.1	45	1515	17.5	536	23.2	724.4	4.4	1.3	1.1	0.29	1.19	4.04
4128	MO	0000	37.2835	84.8014	-631.3	59	1445	17.5	514	23.3	724.9	4.8	1.5	0.6	0.31	2.34	7.46
4129	MO	0000	37.2835	84.8021	-628.2	39	1222	17.5	507	23.3	724.9	4.3	2.2	0.6	0.51	3.67	7.25
4130	MO	0010	37.2835	84.8028	-628.5	33	1104	17.5	452	23.2	724.4	5.4	0.6	0.8	0.12	0.80	6.65
4131	MO	0000	37.2835	84.8035	-627.3	33	1349	17.5	441	23.2	723.4	4.1	2.7	0.6	0.66	4.88	7.37
4132	MO	0000	37.2835	84.8042	-627.3	46	1230	17.2	445	23.3	724.9	4.3	1.7	0.8	0.39	2.18	5.62
4133	MO	0000	37.2835	84.8049	-627.2	40	1286	17.2	461	23.3	724.9	4.6	2.9	0.6	0.63	4.60	7.25
4134	MO	0000	37.2836	84.8056	-623.2	30	1492	17.2	546	23.3	724.9	4.3	2.3	0.8	0.54	3.07	5.69
4135	MO	0000	37.2836	84.8063	-622.7	42	1539	17.2	546	23.3	725.4	7.7	1.8	0.9	0.23	2.04	8.73
4136	MO	0000	37.2836	84.8070	-620.9	40	1237	17.2	451	23.3	725.9	3.3	2.1	0.8	0.63	2.59	4.09
4137	MO	0000	37.2836	84.8077	-619.6	32	1227	17.2	431	23.2	724.9	3.7	0.9	0.6	0.25	1.47	5.85
4138	MO	0000	37.2836	84.8084	-619.7	41	1215	17.2	454	23.2	725.4	2.8	2.7	0.7	0.99	3.89	3.92
4139	MO	0000	37.2836	84.8091	-615.0	45	1333	17.2	581	23.3	724.9	4.3	3.1	0.7	0.73	4.29	5.92
4140	MO	0000	37.2836	84.8098	-613.6	47	1574	17.2	609	23.2	726.4	3.7	1.9	1.0	0.50	1.86	3.69
4141	MO	0000	37.2836	84.8105	-613.6	55	1598	17.1	613	23.2	725.9	5.2	3.5	1.0	0.66	3.60	5.46
4142	MO	0000	37.2836	84.8112	-611.9	34	1775	17.1	606	23.3	725.9	6.5	3.5	1.0	0.54	3.61	6.62
4143	MO	0000	37.2836	84.8119	-610.2	42	1577	17.1	574	23.2	724.4	4.4	2.2	0.7	0.49	3.30	6.73
4144	MO	0000	37.2836	84.8126	-608.3	27	1661	17.1	564	23.3	725.9	5.5	1.2	1.2	0.22	1.06	4.75
4145	MO	0000	37.2836	84.8133	-606.7	38	1734	17.1	581	23.3	725.9	4.6	2.8	1.0	0.62	2.79	4.52
4146	MO	0000	37.2836	84.8140	-604.8	35	1560	17.1	578	23.3	726.4	6.8	1.8	1.1	0.27	1.69	6.35
4147	MO	0000	37.2836	84.8147	-602.3	46	1670	17.1	550	23.4	726.4	2.6	2.5	1.0	0.96	2.46	2.55
4148	MO	0010	37.2836	84.8154	-601.8	56	1247	17.1	493	23.3	722.4	4.1	0.7	1.0	0.17	0.76	4.35
4149	MO	0000	37.2836	84.8161	-600.1	41	1324	17.1	442	23.3	726.9	4.3	2.4	0.7	0.56	3.34	6.00
4150	MO	0000	37.2836	84.8168	-602.4	37	1214	17.0	431	23.3	726.4	5.1	1.6	0.7	0.31	2.19	7.06
4151	MO	0000	37.2836	84.8175	-599.2	42	1375	17.0	427	23.5	726.4	6.1	1.9	0.7	0.31	2.63	8.51
4152	MO	0000	37.2836	84.8182	-597.6	34	1186	17.0	422	23.4	726.4	5.8	1.2	0.4	0.20	2.96	14.86
4153	MO	0000	37.2836	84.8189	-595.6	34	1350	17.0	420	23.5	724.9	5.9	1.4	0.7	0.24	2.00	8.21
4154	MO	0000	37.2837	84.8196	-594.3	42	1243	17.0	426	23.3	724.4	4.4	1.2	0.7	0.28	1.72	6.19
4155	MO	0000	37.2837	84.8203	-594.8	37	1271	17.0	429	23.3	724.9	5.0	2.5	0.7	0.51	3.79	7.46
4156	MO	0000	37.2837	84.8210	-592.9	36	1229	17.0	428	23.3	726.4	6.5	1.2	0.6	0.18	1.96	11.00
4157	MO	0000	37.2837	84.8218	-591.5	56	1486	17.0	419	23.3	726.4	5.7	2.2	0.7	0.40	3.31	8.38
4158	MO	0000	37.2837	84.8225	-591.5	33	1184	17.0	417	23.5	725.9	6.4	1.5	0.6	0.24	2.65	11.12
4159	MO	0000	37.2837	84.8232	-589.1	47	1348	16.6	416	23.5	724.9	5.1	2.5	0.6	0.48	4.30	8.94
4160	MO	0000	37.2837	84.8239	-588.7	25	1608	16.6	406	23.5	726.4	6.6	3.0	0.7	0.45	4.38	9.81
4161	MO	0000	37.2837	84.8246	-587.0	36	1304	16.6	395	23.5	726.4	6.4	1.4	0.5	0.23	2.66	11.71

1 WINCHESTER MAPLINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4162	MO	0000	37.2837	84.8253	-583.8	58	1386	16.6	401	23.5	726.4	5.0	2.2	0.5	0.45	4.80	10.66
4163	MO	0000	37.2837	84.8260	-581.7	41	1551	16.6	406	23.5	726.4	7.7	1.7	0.6	0.22	3.03	13.54
4164	MO	0000	37.2837	84.8267	-579.8	43	1283	16.6	398	23.5	726.4	4.1	1.4	0.6	0.33	2.29	6.91
4165	MO	0000	37.2837	84.8274	-578.1	30	1520	16.6	399	23.5	727.4	6.1	2.2	0.8	0.36	2.84	7.98
4166	MO	0000	37.2837	84.8281	-577.7	38	1473	16.6	397	23.5	725.9	8.7	1.4	0.6	0.16	2.36	14.98
4167	MO	0000	37.2837	84.8288	-576.0	45	1489	16.6	393	23.5	724.4	4.4	2.5	0.7	0.56	3.68	6.63
4168	MO	0000	37.2837	84.8295	-575.8	37	1536	15.0	390	23.5	725.9	4.0	2.0	1.0	0.50	2.02	4.01
4169	MO	0000	37.2837	84.8302	-574.3	36	1482	15.0	388	23.6	725.9	7.0	2.0	0.6	0.29	3.17	11.04
4170	MO	0000	37.2837	84.8309	-573.8	42	1380	15.0	390	23.5	725.9	6.8	2.1	0.5	0.31	4.31	13.93
4171	MO	0000	37.2837	84.8316	-571.1	37	1595	15.0	386	23.5	725.9	7.6	1.9	0.6	0.25	3.13	12.66
4172	MO	0000	37.2837	84.8323	-568.8	41	1794	15.0	370	23.5	725.4	7.5	2.8	0.6	0.38	4.35	11.52
4173	MO	0000	37.2837	84.8330	-568.0	40	1713	15.0	357	23.5	725.9	5.2	2.7	0.8	0.51	3.46	6.80
4174	MO	0000	37.2838	84.8337	-567.1	51	1822	15.0	346	23.5	724.9	3.7	3.3	0.7	0.89	4.59	5.15
4175	MO	0000	37.2838	84.8344	-565.2	33	1569	15.0	333	23.5	725.9	3.9	2.8	0.8	0.73	3.56	4.89
4176	MO	0000	37.2838	84.8351	-565.4	41	1580	15.0	316	23.5	726.4	5.7	2.1	0.8	0.37	2.47	6.68
4177	MO	0000	37.2838	84.8358	-564.9	38	1390	14.8	315	23.5	726.4	6.9	1.9	0.6	0.27	3.34	12.29
4178	MO	0000	37.2838	84.8365	-562.3	50	1580	14.8	335	23.5	724.9	4.1	2.1	0.8	0.51	2.50	4.94
4179	MO	0000	37.2838	84.8372	-560.8	39	1435	14.8	361	23.6	725.9	4.7	1.8	1.0	0.38	1.86	4.83
4180	MO	0000	37.2838	84.8379	-560.0	38	1591	14.8	372	23.5	726.4	6.4	2.7	0.9	0.43	3.17	7.33
4181	MO	0000	37.2838	84.8386	-557.0	43	1603	14.8	379	23.4	724.9	4.1	2.6	0.7	0.63	3.90	6.22
4182	MO	0000	37.2838	84.8393	-557.5	50	1488	14.8	383	23.5	724.9	5.0	2.3	0.5	0.46	4.33	9.32
4183	MO	0000	37.2838	84.8400	-556.7	39	1624	14.8	384	23.5	728.5	6.1	2.5	0.7	0.40	3.44	8.51
4184	MO	0000	37.2838	84.8407	-556.5	49	1539	14.8	389	23.5	724.4	6.5	3.2	0.3	0.49	9.27	18.94
4185	MO	0000	37.2838	84.8414	-554.2	36	1464	14.8	394	23.5	725.4	4.6	2.2	0.5	0.49	4.70	9.57
4186	MO	0000	37.2838	84.8421	-548.8	43	1656	15.7	408	23.5	726.4	6.8	2.5	0.8	0.36	3.07	8.46
4187	MO	0000	37.2838	84.8429	-547.3	51	1498	15.7	414	23.5	726.4	5.8	2.2	0.6	0.37	3.55	9.52
4188	MO	0000	37.2838	84.8436	-545.7	43	1439	15.7	400	23.5	725.9	7.9	2.0	0.5	0.26	3.93	15.31
4189	MO	0000	37.2838	84.8443	-546.6	36	1509	15.7	391	23.5	725.9	6.5	3.1	0.6	0.48	5.09	10.65
4190	MO	0000	37.2838	84.8450	-546.3	48	1568	15.7	397	23.3	725.4	6.4	1.2	0.9	0.18	1.25	6.88
4191	MO	0000	37.2838	84.8457	-545.3	42	1542	15.7	404	23.5	726.4	7.0	2.2	0.6	0.32	4.05	12.75
4192	MO	0000	37.2838	84.8464	-544.8	50	1537	15.7	407	23.5	725.4	4.6	3.5	0.5	0.76	7.14	9.38
4193	MO	0000	37.2839	84.8471	-541.5	48	1637	15.7	405	23.3	725.9	6.5	2.4	0.7	0.37	3.43	9.34
4194	MO	0000	37.2839	84.8478	-540.1	31	1462	15.7	399	23.3	726.4	4.8	2.0	0.9	0.42	2.31	5.52
4195	MO	0000	37.2839	84.8485	-537.5	42	1746	16.1	388	23.3	724.9	7.2	3.7	0.5	0.51	7.89	15.39
4196	MO	0000	37.2839	84.8492	-537.7	34	1311	16.1	369	23.3	726.4	5.2	1.6	0.5	0.30	3.03	10.02
4197	MO	0000	37.2839	84.8499	-536.4	37	1428	16.1	348	23.3	726.4	6.4	1.7	0.6	0.27	2.89	10.59
4198	MO	0000	37.2839	84.8506	-536.5	28	1283	16.1	338	23.3	725.4	6.8	1.4	0.6	0.20	2.22	10.93
4199	MO	0000	37.2839	84.8513	-534.8	36	1406	16.1	344	23.3	726.4	6.4	2.3	0.6	0.36	3.79	10.42
4200	MO	0000	37.2839	84.8520	-533.3	41	1426	16.1	366	23.3	724.9	3.3	2.0	0.7	0.61	2.99	4.90
4201	MO	0000	37.2839	84.8527	-530.4	40	1440	16.1	384	23.3	725.9	4.1	2.9	0.7	0.70	4.40	6.31
4202	MO	0000	37.2839	84.8534	-530.3	39	1199	16.1	398	23.3	725.9	4.0	1.9	0.5	0.49	3.94	8.09
4203	MO	0000	37.2839	84.8541	-530.1	49	1344	16.1	431	23.3	725.4	4.4	1.9	0.6	0.44	3.41	7.74
4204	MO	0000	37.2839	84.8548	-528.1	40	1314	17.5	455	23.3	725.9	6.4	1.7	0.5	0.27	3.19	11.71
4205	MO	0000	37.2839	84.8555	-527.6	40	1265	17.5	436	23.5	724.9	3.9	2.2	0.7	0.58	3.22	5.56
4206	MO	0000	37.2839	84.8562	-528.0	39	1457	17.5	424	23.3	726.4	5.5	3.0	0.5	0.55	6.24	11.37
4207	MO	0000	37.2839	84.8569	-527.0	31	1438	17.5	423	23.5	728.5	5.9	2.2	0.6	0.36	3.92	10.75
4208	MO	0000	37.2839	84.8576	-524.7	32	1452	17.5	401	23.5	727.4	6.1	1.9	0.7	0.32	2.77	8.62
4209	MO	0000	37.2839	84.8583	-523.9	35	1483	17.5	381	23.5	726.4	5.1	1.7	0.8	0.32	2.21	6.79
4210	MO	0000	37.2839	84.8590	-522.0	29	1334	17.5	380	23.5	726.4	5.8	1.7	0.7	0.29	2.33	8.12
4211	MO	0000	37.2839	84.8597	-521.5	50	1552	17.5	382	23.5	726.4	6.1	2.0	0.6	0.33	3.12	9.38
4212	MO	0000	37.2839	84.8604	-522.1	39	1333	17.5	370	23.3	728.0	4.4	2.5	0.6	0.57	4.15	7.25
4213	MO	0000	37.2840	84.8611	-522.1	50	1552	18.5	348	23.3	727.4	4.3	2.6	0.8	0.61	3.29	5.42
4214	MO	0000	37.2840	84.8618	-522.3	46	1359	18.5	326	23.5	728.5	4.4	0.6	0.7	0.15	0.95	6.45
4215	MO	0000	37.2840	84.8625	-522.1	47	1363	18.5	268	23.5	728.5	4.6	1.7	0.8	0.36	2.18	5.98
4216	MO	0000	37.2840	84.8632	-522.1	39	1228	18.5	268	23.3	726.9	2.5	2.8	0.5	1.13	5.48	4.83
4217	MO	0000	37.2840	84.8639	-522.8	34	1253	18.5	305	23.4	728.5	3.0	1.4	0.7	0.45	2.00	4.43
4218	MO	0000	37.2840	84.8647	-522.3	42	1240	18.5	341	23.3	728.5	4.3	1.5	0.7	0.35	2.31	6.52

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4219	MO	0000	37.2840	84.8654	-524.3	30	1160	18.5	371	23.5	726.4	4.3	1.8	0.5	0.42	3.45	8.17
4220	MO	0000	37.2840	84.8661	-522.9	43	1519	18.5	390	23.5	727.4	4.6	3.7	0.5	0.81	7.30	9.03
4221	MO	0000	37.2840	84.8668	-522.8	27	1179	18.5	400	23.3	728.5	4.7	2.0	0.6	0.43	3.22	7.47
4222	MO	0000	37.2840	84.8675	-524.0	45	1375	19.3	380	23.5	728.0	6.2	1.3	0.8	0.21	1.71	8.16
4223	MO	0000	37.2840	84.8682	-523.2	39	1328	19.3	361	23.5	726.4	5.4	1.1	0.7	0.20	1.50	7.44
4224	MO	0000	37.2840	84.8689	-524.0	37	1605	19.3	358	23.5	726.9	7.3	1.2	1.0	0.16	1.17	7.39
4225	MO	0000	37.2840	84.8696	-524.0	55	1466	19.3	339	23.5	727.4	5.1	2.7	0.8	0.54	3.43	6.39
4226	MO	0000	37.2840	84.8703	-526.8	31	1153	19.3	329	23.5	728.0	6.8	1.1	0.5	0.16	2.32	14.50
4227	MO	0000	37.2840	84.8710	-529.2	45	1493	19.3	343	23.6	728.5	5.4	1.3	0.9	0.24	1.52	6.28
4228	MO	0000	37.2840	84.8717	-527.9	35	1246	19.3	384	23.5	726.9	5.5	1.4	0.5	0.26	2.76	10.55
4229	MO	0000	37.2840	84.8724	-530.5	42	1643	19.3	457	23.5	726.4	6.9	1.7	0.9	0.24	1.87	7.80
4230	MO	0000	37.2840	84.8731	-530.7	58	2028	19.3	553	23.5	726.4	8.6	2.1	1.2	0.24	1.79	7.31
4231	MO	0000	37.2840	84.8738	-531.2	35	2245	18.4	557	23.6	726.9	8.3	3.2	1.4	0.39	2.24	5.72
4232	MO	0000	37.2840	84.8745	-533.8	32	2170	18.4	550	23.6	726.4	4.8	3.2	1.2	0.67	2.75	4.09
4233	MO	0000	37.2841	84.8752	-535.6	41	2237	18.4	539	23.5	728.5	4.6	4.8	1.4	1.06	3.58	3.37
4234	MO	0000	37.2841	84.8759	-535.9	49	2371	18.4	514	23.6	727.4	6.8	2.7	1.6	0.41	1.71	4.23
4235	MO	0000	37.2841	84.8766	-537.7	29	2085	18.4	459	23.5	727.4	7.2	2.5	1.6	0.35	1.60	4.54
4236	MO	0000	37.2841	84.8773	-540.8	37	2002	18.4	442	23.6	728.5	4.6	4.6	1.2	1.01	4.01	3.96
4237	MO	0000	37.2841	84.8780	-541.4	31	1599	18.4	411	23.5	725.9	4.8	1.7	1.3	0.36	1.35	3.76
4238	MO	0000	37.2841	84.8787	-543.1	43	1792	18.4	424	23.5	726.4	5.7	2.0	1.4	0.36	1.46	4.10
4239	MO	0000	37.2841	84.8794	-545.5	41	1646	18.4	432	23.7	726.9	7.0	1.2	1.0	0.17	1.20	6.91
4240	MO	0000	37.2841	84.8801	-548.1	36	1455	17.4	368	23.6	727.4	5.9	0.9	1.0	0.15	0.90	6.17
4241	MO	0000	37.2841	84.8808	-551.3	47	1220	17.4	327	23.6	726.4	4.6	1.4	0.6	0.30	2.22	7.36
4242	MO	0000	37.2841	84.8815	-552.2	42	1374	17.4	336	23.5	726.4	3.7	2.3	0.8	0.62	2.76	4.45
4243	MO	0000	37.2841	84.8822	-555.2	36	1196	17.4	336	23.5	727.4	4.3	1.7	0.7	0.40	3.31	8.17
4244	MO	0000	37.2841	84.8829	-555.3	40	1187	17.4	332	23.5	726.9	4.7	1.4	0.7	0.29	1.90	6.49
4245	MO	0000	37.2841	84.8836	-558.6	49	1412	17.4	384	23.5	726.4	3.6	1.4	0.9	0.38	1.48	3.89
4246	MO	0000	37.2841	84.8843	-561.8	42	1568	17.4	419	23.5	726.4	6.2	2.0	0.8	0.33	2.47	7.59
4247	MO	0000	37.2841	84.8850	-567.3	29	1159	17.4	373	23.5	726.4	4.8	1.6	0.7	0.33	2.22	6.77
4248	MO	0000	37.2841	84.8858	-569.8	40	1304	17.4	395	23.5	725.9	4.4	1.1	0.8	0.25	1.40	5.73
4249	MO	0000	37.2841	84.8865	-572.7	40	1491	16.8	445	23.5	725.9	2.3	2.0	0.7	0.86	2.28	2.65
4250	MO	0000	37.2841	84.8872	-574.6	43	1444	16.8	430	23.5	725.4	4.8	1.5	0.8	0.31	1.79	5.70
4251	MO	0000	37.2841	84.8879	-578.8	31	1390	16.8	382	23.4	725.9	6.8	1.4	0.7	0.20	1.87	9.23
4252	MO	0000	37.2842	84.8886	-582.5	36	1352	16.8	364	23.5	726.4	5.5	2.0	0.5	0.37	3.72	10.18
4253	MO	0000	37.2842	84.8893	-584.6	48	1484	16.8	350	23.3	725.9	6.1	2.3	0.5	0.38	4.41	11.60
4254	MO	0000	37.2842	84.8900	-588.5	47	1463	16.8	343	23.3	726.4	5.8	2.1	0.7	0.36	2.89	8.01
4255	MO	0000	37.2842	84.8907	-589.5	30	1652	16.8	345	23.3	726.4	6.9	3.5	0.7	0.50	5.20	10.36
4256	MO	0000	37.2842	84.8914	-593.2	44	1589	16.8	348	23.5	726.4	7.6	2.5	0.7	0.33	3.63	10.93
4257	MO	0000	37.2842	84.8921	-596.9	45	1630	16.8	352	23.5	726.4	4.4	2.1	0.7	0.47	2.93	6.19
4258	MO	0000	37.2842	84.8928	-600.2	39	1470	16.7	352	23.7	726.4	5.2	3.5	0.6	0.66	6.07	9.19
4259	MO	0000	37.2842	84.8935	-605.7	49	1639	16.7	357	23.5	726.4	5.7	3.1	0.5	0.55	6.39	11.66
4260	MO	0000	37.2842	84.8942	-608.9	46	1444	16.7	362	23.4	726.4	6.8	2.3	0.6	0.34	3.98	11.65
4261	MO	0000	37.2842	84.8949	-613.9	42	1565	16.7	365	23.5	724.9	6.8	2.4	0.7	0.35	3.34	9.48
4262	MO	0000	37.2842	84.8956	-615.1	49	1563	16.7	373	23.5	725.4	5.1	3.0	0.7	0.59	4.42	7.45
4263	MO	0000	37.2842	84.8963	-617.1	30	1442	16.7	378	23.4	725.9	7.3	2.2	0.5	0.31	4.27	13.98
4264	MO	0000	37.2842	84.8970	-620.4	44	1597	16.7	375	23.5	726.4	6.4	3.0	0.5	0.47	5.87	12.59
4265	MO	0000	37.2842	84.8977	-624.0	37	1338	16.7	374	23.5	726.4	3.9	1.8	0.5	0.47	3.45	7.38
4266	MO	0000	37.2842	84.8984	-625.7	35	1653	16.7	375	23.5	724.9	7.9	1.7	1.0	0.21	1.73	8.18
4267	MO	0000	37.2842	84.8991	-633.2	40	1274	15.1	381	23.5	726.4	5.0	1.1	0.8	0.22	1.39	6.37
4268	MO	0000	37.2842	84.8998	-640.5	40	1695	15.1	383	23.5	726.4	10.2	2.4	0.6	0.23	4.10	17.59
4269	MO	0000	37.2842	84.9005	-642.0	31	1306	15.1	386	23.5	725.9	5.9	0.8	0.5	0.13	1.49	11.14
4270	MO	0000	37.2842	84.9012	-645.5	44	1723	15.1	386	23.5	726.4	6.8	2.7	0.6	0.41	4.43	10.93
4271	MO	0000	37.2842	84.9019	-647.5	33	1520	15.1	386	23.5	726.4	7.2	1.4	0.5	0.19	2.72	14.23
4272	MO	0000	37.2843	84.9026	-651.5	35	1593	15.1	388	23.5	725.4	5.4	4.3	0.4	0.79	9.94	12.57
4273	MO	0000	37.2843	84.9033	-653.3	43	1447	15.1	388	23.5	725.9	6.8	1.6	0.7	0.23	2.14	9.11
4274	MO	0000	37.2843	84.9040	-656.3	32	1608	15.1	392	23.5	725.9	5.8	2.8	0.6	0.49	4.62	9.52
4275	MO	0000	37.2843	84.9047	-659.8	34	1458	15.1	390	23.6	726.9	7.2	1.9	0.5	0.27	4.26	15.71

1 WINCHESTER MAPLINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4276	MO	0000	37.2843	84.9054	-662.4	36	1470	14.8	386	23.5	726.4	5.2	1.6	0.6	0.30	2.61	8.61
4277	MO	0000	37.2843	84.9061	-666.2	37	1405	14.8	383	23.6	726.9	5.1	3.0	0.5	0.59	6.01	10.13
4278	MO	0000	37.2843	84.9069	-669.2	51	1586	14.8	382	23.5	726.4	5.1	2.2	0.9	0.44	2.42	5.53
4279	MO	0000	37.2843	84.9076	-672.3	47	1361	14.8	381	23.5	726.4	5.4	2.6	0.4	0.48	6.50	13.47
4280	MO	0000	37.2843	84.9083	-675.1	44	1508	14.8	379	23.5	726.9	5.5	2.8	0.7	0.51	4.22	8.29
4281	MO	0000	37.2843	84.9090	-677.1	39	1459	14.8	379	23.5	726.4	4.7	3.2	0.5	0.69	6.09	8.81
4282	MO	0000	37.2843	84.9097	-678.8	41	1292	14.8	383	23.5	726.4	5.8	2.3	0.5	0.40	4.85	12.18
4283	MO	0000	37.2843	84.9104	-681.0	62	1479	14.8	392	23.5	725.9	4.6	2.1	0.6	0.46	3.38	7.36
4284	MO	0000	37.2843	84.9111	-684.5	41	1421	14.8	398	23.5	725.9	7.2	1.2	0.9	0.16	1.35	8.38
4285	MO	0000	37.2843	84.9118	-686.8	39	1351	15.5	398	23.6	724.9	3.9	1.7	0.9	0.45	2.02	4.51
4286	MO	0000	37.2843	84.9125	-691.0	38	1322	15.5	403	23.7	724.9	5.4	2.4	0.6	0.44	4.10	9.27
4287	MO	0000	37.2843	84.9132	-693.6	36	1481	15.5	423	23.7	725.9	5.1	3.5	0.4	0.69	8.26	11.93
4288	MO	0000	37.2843	84.9139	-696.1	52	1410	15.5	424	23.6	725.9	5.8	2.2	0.6	0.37	3.79	10.15
4289	MO	0000	37.2843	84.9146	-698.3	20	1445	15.5	403	23.6	726.9	5.5	2.9	0.5	0.52	5.32	10.18
4290	MO	0000	37.2843	84.9153	-700.2	40	1437	15.5	394	23.7	726.9	6.5	3.5	0.5	0.53	7.58	14.20
4291	MO	0000	37.2843	84.9160	-701.0	37	1422	15.5	393	23.6	726.4	5.7	2.9	0.6	0.51	5.05	9.91
4292	MO	0010	37.2844	84.9167	-702.5	36	1290	15.5	394	23.6	726.9	6.2	0.2	0.4	0.03	0.57	16.32
4293	MO	0000	37.2844	84.9174	-703.7	46	1550	15.5	398	23.6	726.4	5.2	2.8	0.6	0.54	4.93	9.19
4294	MO	0000	37.2844	84.9181	-703.2	44	1352	15.2	401	23.7	726.4	4.7	2.5	0.5	0.52	4.60	8.81
4295	MO	0000	37.2844	84.9188	-706.0	47	1416	15.2	397	23.6	726.4	5.9	1.6	0.6	0.27	2.83	10.57
4296	MO	0000	37.2844	84.9195	-709.4	38	1332	15.2	391	23.6	726.9	5.5	2.4	0.5	0.43	4.39	10.18
4297	MO	0000	37.2844	84.9202	-711.9	53	1385	15.2	389	23.7	726.4	5.5	1.6	0.7	0.29	2.19	7.63
4298	MO	0000	37.2844	84.9209	-711.5	29	1320	15.2	384	23.6	726.4	5.4	1.2	0.8	0.21	1.44	6.73
4299	MO	0000	37.2844	84.9216	-713.2	35	1478	15.2	386	23.7	725.4	7.0	2.6	0.4	0.37	7.18	19.46
4300	MO	0000	37.2844	84.9223	-714.0	38	1450	15.2	391	23.7	726.4	4.8	2.2	0.6	0.45	3.45	7.69
4301	MO	0000	37.2844	84.9230	-715.0	41	1452	15.2	390	23.6	726.9	6.5	1.9	0.6	0.30	3.15	10.49
4302	MO	0000	37.2844	84.9237	-715.6	40	1371	15.2	386	23.7	726.9	6.1	1.9	0.6	0.32	3.25	10.13
4303	MO	0000	37.2844	84.9244	-717.1	33	1393	15.4	389	23.7	726.9	6.2	1.3	0.7	0.21	1.75	8.37
4304	MO	0000	37.2844	84.9251	-717.8	35	1255	15.4	394	23.8	726.4	4.8	1.7	0.5	0.34	3.11	9.06
4305	MO	0000	37.2844	84.9258	-718.5	37	1329	15.4	39º	23.7	726.4	4.8	1.2	0.6	0.25	1.95	7.69
4306	MO	0000	37.2844	84.9265	-720.2	50	1368	15.4	405	23.8	726.4	4.7	2.0	0.7	0.43	2.83	6.58
4307	MO	0000	37.2844	84.9272	-719.4	37	1480	15.4	416	23.8	726.4	4.1	3.0	0.6	0.73	4.82	6.59
4308	MO	0000	37.2844	84.9279	-721.4	51	1335	15.4	424	23.8	726.9	4.4	1.7	0.8	0.39	2.25	5.73
4309	MO	0000	37.2844	84.9287	-722.1	42	1438	15.4	431	23.8	726.9	6.1	3.1	0.6	0.51	5.43	10.64
4310	MO	0000	37.2844	84.9294	-721.5	39	1502	15.4	442	23.8	726.4	6.1	3.0	0.7	0.50	4.49	8.99
4311	MO	0000	37.2845	84.9301	-722.9	49	1301	15.4	456	23.8	726.4	5.4	1.9	0.7	0.35	2.86	8.20
4312	MO	0000	37.2845	84.9308	-723.0	47	1405	16.2	454	23.8	726.9	3.6	2.5	0.8	0.70	3.16	4.49
4313	MO	0000	37.2845	84.9315	-724.1	37	1400	16.2	445	24.0	728.5	6.6	2.4	0.7	0.36	3.43	9.54
4314	MO	0000	37.2845	84.9322	-723.5	40	1249	16.2	428	24.0	728.5	4.1	2.4	0.7	0.58	3.29	5.72
4315	MO	0000	37.2845	84.9329	-723.4	38	1373	16.2	417	23.9	728.0	4.8	2.9	0.4	0.60	7.05	11.81
4316	MO	0000	37.2845	84.9336	-723.7	41	1325	16.2	411	24.0	727.4	5.1	1.9	0.7	0.38	2.84	7.45
4317	MO	0000	37.2845	84.9343	-722.0	36	1158	16.2	410	24.0	726.9	3.2	1.1	0.6	0.34	1.78	5.21
4318	MO	0000	37.2845	84.9350	-721.5	43	1276	16.2	408	24.0	726.9	5.5	1.1	0.5	0.20	2.03	10.36
4319	MO	0000	37.2845	84.9357	-723.3	41	1178	16.2	413	24.0	726.4	3.2	2.7	0.4	0.84	6.84	8.14
4320	MO	0000	37.2845	84.9364	-722.0	51	1346	16.2	413	24.0	728.5	3.9	2.2	0.5	0.56	4.29	7.66
4321	MO	0000	37.2845	84.9371	-721.4	27	1237	16.4	405	24.0	728.0	4.7	1.7	0.6	0.35	2.86	8.08
4322	MO	0000	37.2845	84.9378	-719.8	36	1471	16.4	415	24.0	728.5	4.1	4.2	0.4	1.01	9.77	9.67
4323	MO	0000	37.2845	84.9385	-720.3	41	1265	16.4	415	24.0	727.4	4.4	1.8	0.6	0.41	2.96	7.25
4324	MO	0010	37.2845	84.9392	-718.2	43	1204	16.4	407	24.0	728.5	5.5	0.4	0.5	0.07	0.67	10.18
4325	MO	0000	37.2845	84.9399	-718.0	41	1199	16.4	402	24.1	728.5	4.6	1.0	0.6	0.22	1.77	7.98
4326	MO	0000	37.2845	84.9406	-718.3	31	1248	16.4	426	24.1	728.5	5.1	1.4	0.8	0.27	1.67	6.24
4327	MO	0000	37.2845	84.9413	-714.0	31	1679	16.4	543	24.1	728.5	5.8	1.2	1.2	0.21	1.00	4.72
4328	MO	0000	37.2845	84.9420	-712.9	34	1748	16.4	592	24.1	727.4	5.5	2.7	1.3	0.48	2.09	4.33
4329	MO	0000	37.2845	84.9427	-711.9	50	1888	16.4	592	24.2	729.0	5.0	2.7	1.1	0.54	2.42	4.50
4330	MO	0000	37.2845	84.9434	-709.6	51	1820	16.8	574	24.2	729.5	6.5	1.4	1.4	0.21	0.97	4.61
4331	MO	0000	37.2846	84.9441	-708.5	41	1595	16.8	536	24.3	729.0	3.7	1.8	1.1	0.48	1.59	3.29
4332	MO	0000	37.2846	84.9448	-709.5	36	1436	16.8	446	24.2	728.5	4.0	1.5	1.0	0.38	1.59	4.21

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4333	MO	0000	37.2846	84.9455	-707.7	37	1425	16.8	400	24.3	728.5	4.1	2.4	0.8	0.58	2.84	4.94
4334	MO	0000	37.2846	84.9462	-705.3	32	1299	16.8	392	24.3	728.5	6.2	1.9	0.8	0.30	2.35	7.77
4335	MO	0000	37.2846	84.9469	-701.8	25	1438	16.8	397	24.3	728.5	5.7	1.2	1.0	0.20	1.12	5.51
4336	MO	0000	37.2846	84.9476	-701.8	36	1144	16.8	399	24.3	728.0	1.8	1.2	0.5	0.68	2.58	3.77
4337	MO	0000	37.2846	84.9483	-700.8	38	1310	16.8	406	24.5	728.0	4.3	1.4	0.7	0.32	1.87	5.84
4338	MO	0000	37.2846	84.9490	-698.0	46	1369	16.8	410	24.3	728.5	5.1	2.2	0.7	0.44	3.01	6.88
4339	MO	0000	37.2846	84.9498	-696.4	29	1362	15.9	402	24.5	728.5	5.1	2.0	0.6	0.40	3.27	8.26
4340	MO	0000	37.2846	84.9505	-694.2	39	1283	15.9	400	24.5	728.5	3.7	1.7	0.7	0.46	2.33	5.02
4341	MO	0000	37.2846	84.9512	-691.7	44	1223	15.9	402	24.5	730.5	5.1	1.5	0.4	0.30	4.08	13.76
4342	MO	0000	37.2846	84.9519	-688.7	44	1323	15.9	404	24.5	727.4	4.3	2.2	0.6	0.51	3.45	6.81
4343	MO	0000	37.2846	84.9526	-686.9	30	1198	15.9	407	24.5	728.5	4.0	1.4	0.6	0.36	2.61	7.25
4344	MO	0000	37.2846	84.9533	-685.5	28	1159	15.9	406	24.5	729.0	3.7	2.1	0.6	0.56	3.55	6.32
4345	MO	0000	37.2846	84.9540	-684.2	39	1411	15.9	441	24.5	728.5	5.7	2.2	0.8	0.38	2.68	7.00
4346	MO	0000	37.2846	84.9547	-678.0	45	1622	15.9	521	24.5	728.5	5.8	2.8	0.8	0.49	3.56	7.34
4347	MO	0000	37.2846	84.9554	-674.5	53	1230	15.9	436	24.5	729.0	2.9	2.3	0.6	0.80	3.73	4.69
4348	MO	0000	37.2846	84.9561	-673.2	29	1257	14.6	394	24.5	729.5	5.7	1.7	0.6	0.29	2.81	9.59
4349	MO	0000	37.2846	84.9568	-670.9	44	1126	14.6	393	24.5	728.5	2.2	2.7	0.3	1.24	8.00	6.45
4350	MO	0000	37.2846	84.9575	-667.3	47	1248	14.6	413	24.5	729.0	2.5	3.6	0.4	1.45	10.25	7.06
4351	MO	0000	37.2846	84.9581	-667.6	39	1351	14.6	458	24.5	728.5	4.7	2.5	0.9	0.52	2.69	5.14
4352	MO	0000	37.2845	84.9588	-662.3	35	1539	14.6	574	24.5	728.0	7.3	2.0	0.9	0.28	2.19	7.92
4353	MO	0000	37.2845	84.9595	-658.3	38	2066	14.6	609	24.5	729.0	7.3	1.9	1.5	0.27	1.34	5.02
4354	MO	0000	37.2844	84.9601	-657.6	35	1876	14.6	624	24.5	728.5	7.2	3.5	0.8	0.48	4.09	8.47
4355	MO	0000	37.2844	84.9608	-653.8	44	2025	14.6	627	24.5	730.0	7.7	4.0	1.1	0.51	3.63	7.06
4356	MO	0000	37.2843	84.9615	-651.8	26	2013	14.6	627	24.5	729.0	4.8	3.8	1.4	0.78	2.76	3.55
4357	MO	0000	37.2843	84.9621	-651.6	34	2086	14.7	624	24.6	729.5	7.0	4.6	1.2	0.66	3.82	5.82
4358	MO	0000	37.2842	84.9628	-648.6	43	2060	14.7	620	24.5	730.5	8.4	3.2	0.7	0.39	4.81	12.46
4359	MO	0000	37.2842	84.9634	-645.9	38	2045	14.7	613	24.5	730.5	7.6	3.3	1.2	0.44	2.84	6.49
4360	MO	0000	37.2841	84.9641	-643.5	37	1943	14.7	609	24.5	731.0	5.7	4.3	0.7	0.76	6.07	7.93
4361	MO	0000	37.2841	84.9648	-640.5	42	2022	14.7	606	24.5	730.5	6.1	2.7	1.5	0.44	1.83	4.17
4362	MO	0000	37.2840	84.9654	-639.3	43	2107	14.7	599	24.5	731.0	6.8	3.8	1.2	0.55	3.10	5.60
4363	MO	0000	37.2840	84.9661	-637.6	35	2028	14.7	592	24.6	731.0	6.2	3.5	1.3	0.57	2.65	4.66
4364	QA	0000	37.2839	84.9668	-633.9	48	2193	14.7	588	24.6	731.5	9.0	1.2	1.5	0.14	0.82	5.97
4365	QA	0000	37.2839	84.9674	-630.9	40	2027	14.7	581	24.6	731.0	7.5	3.2	1.0	0.43	3.09	7.25
4366	QA	0000	37.2838	84.9681	-630.0	48	2216	15.0	574	24.6	731.5	6.1	3.4	1.5	0.56	2.21	3.96
4367	QA	0000	37.2838	84.9687	-626.3	47	2213	15.0	564	24.6	731.5	4.4	4.7	1.4	1.06	3.31	3.11
4368	QA	0000	37.2837	84.9694	-624.1	44	2445	15.0	564	24.7	732.5	9.3	4.5	1.5	0.49	3.06	6.23
4369	QA	0000	37.2837	84.9701	-620.8	39	2166	15.0	564	24.7	732.0	11.5	2.7	1.0	0.24	2.77	11.58
4370	QA	0000	37.2836	84.9707	-619.9	35	2201	15.0	550	24.7	731.5	6.6	2.7	1.7	0.40	1.61	4.00
4371	QA	0000	37.2836	84.9714	-616.5	26	2076	15.0	543	24.8	732.5	11.2	1.9	1.3	0.17	1.46	8.70
4372	QA	0000	37.2835	84.9721	-614.7	38	2119	15.0	543	24.8	732.0	8.7	3.7	1.3	0.42	2.76	6.53
4373	QA	0000	37.2835	84.9727	-614.1	42	2100	15.0	536	24.7	733.6	5.5	4.3	1.0	0.78	4.50	5.74
4374	QA	0000	37.2834	84.9734	-613.8	37	2121	15.0	532	24.7	733.6	8.8	3.5	1.4	0.39	2.48	6.31
4375	QA	0000	37.2834	84.9740	-611.1	48	2211	14.6	525	24.8	735.1	7.0	3.9	1.3	0.55	3.06	5.52
4376	QA	0000	37.2833	84.9747	-609.7	36	2202	14.6	518	24.8	732.5	7.9	3.2	1.7	0.40	1.90	4.70
4377	QA	0000	37.2833	84.9754	-609.0	43	1967	14.6	507	24.8	733.0	7.0	2.9	1.2	0.41	2.41	5.87
4378	QA	0000	37.2832	84.9760	-607.3	32	1998	14.6	500	24.8	732.5	8.0	1.8	1.3	0.23	1.41	6.28
4379	QA	0000	37.2831	84.9767	-605.0	51	1885	14.6	479	24.8	733.6	4.4	3.7	1.0	0.83	3.72	4.46
4380	QA	0000	37.2831	84.9774	-604.1	48	1867	14.6	469	24.8	733.6	8.6	2.1	1.2	0.24	1.77	7.25
4381	QA	0000	37.2830	84.9780	-604.7	38	1818	14.6	457	24.8	732.5	6.2	1.8	1.3	0.29	1.39	4.80
4382	QA	0000	37.2830	84.9787	-603.0	36	1794	14.6	452	24.8	733.0	4.7	3.3	0.9	0.71	3.75	5.30
4383	QA	0000	37.2829	84.9793	-602.0	45	1733	14.6	450	24.8	733.0	5.1	2.2	1.4	0.42	1.57	3.70
4384	QA	0010	37.2829	84.9800	-601.8	35	1718	15.4	446	25.0	734.1	7.5	0.7	1.1	0.10	0.64	6.58
4385	QA	0000	37.2828	84.9807	-597.8	41	1802	15.4	448	25.0	733.6	6.6	2.5	1.2	0.38	2.19	5.75
4386	QA	0000	37.2828	84.9813	-598.0	34	1920	15.4	447	25.0	733.6	8.4	2.6	1.0	0.31	2.73	8.85
4387	QA	0000	37.2827	84.9820	-597.3	56	1984	15.4	445	25.0	734.6	7.6	2.2	1.1	0.29	1.90	6.65
4388	QA	0000	37.2827	84.9827	-597.3	39	1852	15.4	439	25.0	734.1	7.5	1.1	1.2	0.15	0.87	6.02
4389	QA	0000	37.2826	84.9833	-598.6	32	1824	15.4	432	25.0	732.5	5.2	2.5	1.2	0.47	2.00	4.27

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4390	QA	0000	37.2826	84.9840	-597.5	37	1796	15.4	424	25.0	734.6	5.4	2.2	0.9	0.40	2.47	6.15
4391	QA	0000	37.2825	84.9846	-598.0	42	1766	15.4	419	25.0	734.6	7.5	2.6	1.2	0.35	2.10	6.02
4392	QA	0000	37.2825	84.9853	-596.5	32	1823	15.4	414	25.0	734.6	7.6	2.1	1.3	0.28	1.62	5.87
4393	QA	0000	37.2824	84.9860	-594.1	33	1637	16.9	411	25.0	734.6	9.3	2.8	0.9	0.30	3.21	10.56
4394	QA	0000	37.2824	84.9866	-593.8	36	1480	16.9	406	25.0	734.6	5.4	2.3	1.1	0.43	2.11	4.92
4395	QA	0000	37.2823	84.9873	-593.4	40	1504	16.9	404	25.0	735.6	3.0	2.1	0.9	0.69	2.42	3.51
4396	QA	0000	37.2823	84.9879	-593.9	43	1284	16.9	400	25.0	735.1	3.6	1.7	0.7	0.46	2.36	5.10
4397	QA	0000	37.2822	84.9886	-594.7	45	1456	16.9	395	25.0	734.6	5.0	1.8	0.7	0.36	2.43	6.69
4398	QA	0000	37.2822	84.9893	-594.4	36	1365	16.9	397	25.0	734.6	4.7	2.9	0.8	0.61	3.57	5.80
4399	QA	0000	37.2821	84.9899	-596.4	36	1219	16.9	396	25.0	734.6	4.3	2.2	0.7	0.51	3.30	6.52
4400	QA	0000	37.2821	84.9906	-595.9	38	1378	16.9	397	25.0	734.1	5.2	1.8	0.7	0.34	2.53	7.35
4401	MO	0000	37.2820	84.9913	-596.0	44	1430	16.9	406	25.0	734.1	5.0	3.0	0.7	0.61	4.36	7.15
4402	MO	0000	37.2820	84.9919	-594.7	38	1376	16.2	414	25.0	733.6	4.1	1.1	0.9	0.26	1.17	4.49
4403	MO	0000	37.2819	84.9926	-593.9	26	1506	16.2	421	25.0	733.0	6.6	2.2	0.8	0.34	2.73	8.09
4404	MO	0000	37.2819	84.9932	-594.9	36	1495	16.2	418	25.0	734.1	5.5	0.9	1.0	0.16	0.90	5.74
4405	MO	0000	37.2818	84.9939	-595.9	43	1398	16.2	361	25.0	733.6	4.7	1.2	0.8	0.26	1.46	5.60
4406	MO	0000	37.2818	84.9946	-598.6	42	1315	16.2	287	25.0	733.6	5.7	1.5	0.7	0.27	2.31	8.62
4407	MO	0000	37.2817	84.9952	-600.4	42	1201	16.2	281	25.0	734.1	4.6	2.3	0.3	0.51	6.74	13.30
4408	MO	0000	37.2817	84.9959	-598.0	38	1304	16.2	320	25.0	734.6	3.7	1.4	0.7	0.39	2.14	5.52
4409	MO	0000	37.2816	84.9966	-600.6	28	1192	16.2	312	25.0	733.0	5.4	1.2	0.6	0.21	1.87	8.70
4410	MO	0000	37.2816	84.9972	-600.1	36	1083	16.2	283	24.8	731.5	3.3	1.7	0.7	0.50	2.46	4.90
4411	MO	0000	37.2815	84.9979	-599.9	44	1156	15.9	277	24.8	732.5	2.9	2.0	0.5	0.70	3.93	5.64
4412	MO	0000	37.2815	84.9985	-600.6	30	1333	15.9	287	24.8	732.5	3.7	1.7	0.7	0.46	2.49	5.36
4413	MO	0000	37.2814	84.9992	-601.1	50	1113	15.9	276	24.7	732.5	4.1	1.2	0.5	0.30	2.34	7.91
4414	MO	0000	37.2813	84.9999	-600.9	40	1146	15.9	301	24.7	733.0	2.8	1.2	0.6	0.42	2.09	5.00
4415	MO	0000	37.2813	85.0005	-602.6	32	1121	15.9	284	24.6	732.5	5.8	1.0	0.5	0.17	2.12	12.18
4416	MO	0000	37.2812	85.0012	-602.7	35	1107	15.9	291	24.6	732.5	4.7	1.2	0.4	0.26	2.86	10.96
4417	MO	0000	37.2812	85.0019	-602.9	35	1291	15.9	326	24.6	731.5	2.8	2.5	0.7	0.89	3.63	4.09
4418	MO	0000	37.2811	85.0025	-603.5	45	1197	15.9	342	24.6	731.5	3.2	1.7	0.5	0.55	3.71	6.81
4419	MO	0000	37.2811	85.0032	-603.9	33	974	15.9	323	24.5	731.5	2.3	1.7	0.5	0.74	3.57	4.83
4420	MO	0000	37.2810	85.0038	-603.0	33	1116	15.9	315	24.5	731.0	4.0	1.6	0.7	0.40	2.42	6.10
4421	MO	0000	37.2810	85.0045	-603.2	44	1022	15.9	315	24.5	731.0	3.3	1.8	0.4	0.54	4.31	7.91
4422	MO	0000	37.2809	85.0052	-603.7	45	1125	15.9	319	24.5	731.5	3.5	1.9	0.6	0.56	3.10	5.49
4423	MO	0000	37.2809	85.0058	-604.4	32	1228	15.9	322	24.5	732.0	3.5	1.5	0.8	0.44	1.81	4.12
4424	MO	0000	37.2808	85.0065	-605.4	37	1253	15.9	321	24.5	731.0	5.7	1.2	0.6	0.20	1.99	9.75
4425	MO	0000	37.2808	85.0072	-603.7	47	1169	15.9	317	24.5	730.5	5.8	1.7	0.7	0.29	2.53	8.83
4426	MO	0000	37.2807	85.0078	-602.7	35	1325	15.9	313	24.5	730.5	5.8	2.7	0.4	0.46	6.52	14.17
4427	MO	0000	37.2807	85.0085	-600.5	49	1433	15.9	316	24.3	731.5	5.4	2.2	0.5	0.40	4.55	11.31
4428	MO	0000	37.2806	85.0091	-602.4	39	1405	15.9	323	24.3	731.5	4.3	2.8	0.6	0.66	4.77	7.25
4429	MO	0000	37.2806	85.0098	-604.6	37	1257	16.2	324	24.3	730.5	5.1	2.0	0.5	0.40	4.42	11.18
4430	MO	0000	37.2805	85.0105	-604.8	31	1326	16.2	332	24.3	731.0	5.2	1.8	0.4	0.34	4.74	13.78
4431	MO	0000	37.2805	85.0111	-605.0	38	1372	16.2	336	24.3	730.0	3.9	2.1	0.7	0.54	3.01	5.56
4432	MO	0000	37.2804	85.0118	-605.0	46	1354	16.2	337	24.3	728.5	4.0	3.2	0.5	0.79	5.96	7.51
4433	MO	0000	37.2804	85.0125	-605.1	35	1155	16.2	353	24.3	731.0	4.0	1.4	0.5	0.36	2.71	7.51
4434	MO	0000	37.2803	85.0131	-606.2	35	1353	16.2	389	24.3	728.5	6.5	1.3	0.8	0.20	1.66	8.31
4435	MO	0000	37.2803	85.0138	-604.9	50	1444	16.2	400	24.2	729.5	4.6	2.7	0.6	0.60	4.88	8.11
4436	MO	0000	37.2802	85.0144	-605.6	31	1316	16.2	380	24.2	730.0	7.7	1.4	0.5	0.18	2.53	14.25
4437	MO	0000	37.2802	85.0151	-605.7	46	1360	16.2	370	24.3	729.5	7.0	1.7	0.5	0.25	3.79	15.41
4438	MO	0000	37.2801	85.0158	-604.6	33	1287	16.0	379	24.3	729.0	3.9	1.6	0.3	0.41	4.91	11.94
4439	MO	0000	37.2801	85.0164	-604.5	42	1355	16.0	383	24.3	728.5	3.0	1.7	0.8	0.55	2.21	4.04
4440	MO	0000	37.2800	85.0171	-606.1	53	1689	16.0	372	24.3	729.5	6.8	3.0	0.6	0.44	5.10	11.65
4441	MO	0000	37.2800	85.0178	-607.4	27	1415	16.0	368	24.2	729.5	8.0	3.0	0.5	0.37	6.09	16.49
4442	MO	0000	37.2799	85.0184	-605.5	48	1574	16.0	360	24.2	728.0	6.2	1.4	0.8	0.22	1.71	7.77
4443	MO	0000	37.2799	85.0191	-603.5	41	1631	16.0	356	24.3	727.4	6.4	1.4	0.9	0.23	1.60	7.02
4444	MO	0000	37.2799	85.0198	-602.5	35	1313	16.0	356	24.3	727.4	4.6	3.0	0.3	0.67	8.85	13.30
4445	MO	0000	37.2799	85.0205	-601.8	29	1503	16.0	363	24.2	729.5	6.9	1.9	0.6	0.28	3.15	11.16
4446	MO	0000	37.2799	85.0212	-601.7	40	1650	16.0	369	24.2	729.0	6.6	2.3	0.8	0.35	2.96	8.49

1 WINCHESTER MAPLINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4447	MO	0000	37.2800	85.0218	-601.3	29	1363	16.6	369	24.2	728.5	6.1	1.8	0.6	0.30	3.11	10.46
4448	MO	0000	37.2800	85.0225	-601.7	42	1501	16.6	355	24.2	728.0	5.4	2.7	0.6	0.50	4.38	8.84
4449	MO	0000	37.2800	85.0232	-602.0	24	1404	16.6	374	24.2	727.4	4.8	3.1	0.5	0.64	5.93	9.23
4450	MO	0000	37.2800	85.0239	-602.2	34	1347	16.6	386	24.2	728.5	6.4	1.7	0.6	0.26	2.56	9.81
4451	MO	0000	37.2801	85.0246	-602.3	39	1553	16.6	386	24.2	728.0	6.6	1.7	0.7	0.26	2.60	9.95
4452	MO	0000	37.2801	85.0253	-599.6	49	1421	16.6	378	24.2	729.5	5.8	2.1	0.5	0.36	3.93	10.88
4453	MO	0000	37.2801	85.0260	-599.2	26	1315	16.6	376	24.2	728.5	6.6	1.4	0.5	0.22	2.81	12.89
4454	MO	0000	37.2801	85.0267	-596.7	35	1476	16.6	380	24.2	730.5	7.3	2.2	0.4	0.30	5.05	17.08
4455	MO	0000	37.2802	85.0274	-596.5	33	1533	16.6	374	24.2	730.5	4.7	2.3	0.6	0.49	3.85	7.83
4456	MO	0000	37.2802	85.0281	-596.8	39	1477	16.4	373	24.2	726.4	7.2	2.4	0.3	0.33	7.15	21.55
4457	MO	0000	37.2802	85.0287	-596.1	29	1605	16.4	374	24.3	729.0	4.7	2.7	0.6	0.58	4.88	8.36
4458	MO	0000	37.2802	85.0294	-596.9	41	1312	16.4	370	24.2	729.5	5.2	2.2	0.7	0.43	3.26	7.65
4459	MO	0000	37.2803	85.0301	-593.9	40	1479	16.4	368	24.2	729.0	6.2	1.5	0.8	0.24	1.87	7.68
4460	MO	0000	37.2803	85.0308	-594.5	37	1468	16.4	367	24.3	726.9	6.5	2.2	0.6	0.33	3.45	10.33
4461	MO	0000	37.2803	85.0315	-594.1	40	1435	16.4	362	24.2	729.0	6.9	1.7	0.5	0.25	3.37	13.43
4462	MO	0000	37.2803	85.0322	-592.3	46	1444	16.4	366	24.1	730.0	5.2	2.6	0.5	0.50	4.96	10.02
4463	MO	0000	37.2804	85.0329	-590.1	59	1423	16.4	367	24.3	728.5	6.9	1.2	0.7	0.17	1.71	10.21
4464	MO	0000	37.2804	85.0336	-591.6	45	1605	16.4	372	24.3	728.0	4.7	3.2	0.6	0.69	5.25	7.59
4465	MO	0000	37.2804	85.0343	-590.0	40	1491	17.4	380	24.3	729.0	5.7	2.8	0.6	0.50	4.69	9.44
4466	MO	0000	37.2804	85.0350	-590.4	33	1218	17.4	373	24.3	729.5	5.2	2.2	0.4	0.41	5.83	14.13
4467	MO	0000	37.2804	85.0357	-588.9	39	1610	17.4	371	24.2	728.5	7.2	3.2	0.6	0.45	5.17	11.43
4468	MO	0010	37.2805	85.0363	-589.2	45	1196	17.4	373	24.3	729.0	5.5	0.4	0.6	0.08	0.69	8.79
4469	MO	0000	37.2805	85.0370	-587.2	33	1301	17.4	375	24.3	729.5	5.0	2.8	0.5	0.57	5.69	10.04
4470	MO	0000	37.2805	85.0377	-586.1	42	1220	17.4	391	24.2	729.0	2.3	2.3	0.6	0.98	3.85	3.91
4471	MO	0000	37.2805	85.0384	-584.8	37	1230	17.4	426	24.3	728.5	4.7	2.1	0.6	0.45	3.73	8.36
4472	MO	0000	37.2806	85.0391	-584.4	32	1382	17.4	427	24.3	729.5	7.7	2.2	0.4	0.28	6.15	21.96
4473	MO	0000	37.2806	85.0398	-586.0	31	1185	17.4	385	24.2	730.0	4.7	1.0	0.7	0.22	1.43	6.66
4474	MO	0000	37.2806	85.0405	-584.3	40	1353	16.3	363	24.3	730.5	5.4	1.4	0.6	0.25	2.32	9.12
4475	MO	0000	37.2806	85.0412	-584.6	42	1453	16.3	357	24.3	730.5	4.8	2.2	0.6	0.46	3.51	7.58
4476	MO	0000	37.2807	85.0419	-584.2	41	1414	16.3	350	24.3	730.0	5.8	3.0	0.5	0.52	5.59	10.69
4477	MO	0000	37.2807	85.0426	-584.0	46	1368	16.3	347	24.3	729.0	4.7	2.5	0.5	0.52	4.96	9.48
4478	MO	0000	37.2807	85.0432	-581.7	38	1110	16.3	353	24.3	730.5	4.3	0.9	0.6	0.20	1.36	6.71
4479	MO	0000	37.2807	85.0439	-581.0	38	1292	16.3	360	24.3	730.5	4.4	2.5	0.4	0.56	5.99	10.79
4480	MO	0000	37.2808	85.0446	-581.1	37	1372	16.3	379	24.3	730.5	3.7	2.0	0.6	0.54	3.54	6.53
4481	MO	0000	37.2808	85.0453	-580.3	38	1277	16.3	414	24.5	730.0	4.3	1.6	0.6	0.37	2.65	7.14
4482	MO	0000	37.2808	85.0460	-580.8	37	1204	16.3	363	24.3	730.5	4.0	2.6	0.4	0.65	7.38	11.37
4483	MO	0000	37.2808	85.0467	-580.7	27	1273	14.9	348	24.5	731.0	3.6	2.8	0.7	0.78	4.29	5.47
4484	MO	0000	37.2809	85.0474	-578.3	44	1448	14.9	338	24.5	731.5	5.5	2.1	0.5	0.38	3.86	10.18
4485	MO	0000	37.2809	85.0481	-576.9	40	1320	14.9	328	24.5	731.0	3.3	2.2	0.5	0.68	4.70	6.96
4486	MO	0000	37.2809	85.0488	-577.7	40	1370	14.9	331	24.5	730.5	6.2	1.9	0.5	0.30	3.65	12.09
4487	MO	0000	37.2809	85.0495	-574.7	40	1442	14.9	332	24.4	730.0	7.2	1.0	0.9	0.14	1.17	8.29
4488	MO	0000	37.2810	85.0502	-575.6	41	1400	14.9	328	24.3	729.5	5.7	3.2	0.6	0.56	5.65	10.08
4489	MO	0000	37.2810	85.0508	-572.1	36	1322	14.9	327	24.5	730.0	5.4	1.9	0.6	0.36	3.47	9.59
4490	MO	0000	37.2810	85.0515	-575.5	33	1232	14.9	319	24.5	731.5	4.0	1.1	0.6	0.27	1.67	6.19
4491	MO	0000	37.2810	85.0522	-574.0	46	1257	14.9	348	24.5	731.0	5.9	2.2	0.5	0.38	4.90	12.99
4492	MO	0000	37.2811	85.0529	-574.0	35	1306	14.9	354	24.5	731.0	3.2	2.5	0.5	0.80	5.10	6.41
4493	MO	0000	37.2811	85.0536	-571.3	45	1288	14.9	374	24.5	731.0	5.4	1.9	0.6	0.36	3.41	9.43
4494	MO	0000	37.2811	85.0543	-571.7	54	1342	14.9	389	24.5	731.0	4.6	2.5	0.4	0.55	6.17	11.13
4495	MO	0000	37.2811	85.0550	-569.5	35	1353	14.9	385	24.5	731.0	5.0	2.4	0.7	0.48	3.57	7.46
4496	MO	0000	37.2812	85.0557	-570.1	33	1274	14.9	378	24.5	732.0	4.8	1.9	0.8	0.40	2.56	6.34
4497	MO	0000	37.2812	85.0564	-571.2	34	1381	14.9	378	24.5	729.5	4.3	1.7	1.0	0.39	1.71	4.41
4498	MO	0000	37.2812	85.0571	-570.9	35	1476	14.9	411	24.5	730.5	5.2	2.4	0.9	0.45	2.55	5.62
4499	MO	0000	37.2812	85.0577	-569.0	50	1459	14.9	456	24.5	730.5	4.0	0.9	1.0	0.23	0.96	4.08
4500	MO	0000	37.2813	85.0584	-566.5	37	1634	14.9	518	24.5	731.0	4.8	2.4	1.0	0.49	2.34	4.74
4501	MO	0000	37.2813	85.0591	-566.5	35	1896	15.1	518	24.5	731.5	5.7	2.6	1.1	0.46	2.39	5.22
4502	MO	0000	37.2813	85.0598	-565.9	38	1793	15.1	511	24.6	731.0	7.7	1.9	1.3	0.24	1.43	5.89
4503	MO	0000	37.2813	85.0605	-566.2	44	1749	15.1	455	24.5	731.0	5.1	2.5	1.1	0.48	2.18	4.55

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4504	MO	0000	37.2814	85.0612	-568.9	39	1518	15.1	435	24.5	731.0	6.1	1.9	0.8	0.32	2.41	7.51
4505	MO	0000	37.2814	85.0619	-566.9	40	1561	15.1	412	24.5	731.0	5.7	1.9	1.1	0.34	1.80	5.22
4506	MO	0000	37.2814	85.0626	-566.3	46	1479	15.1	395	24.5	731.5	3.7	0.9	1.0	0.25	0.97	3.84
4507	MO	0000	37.2814	85.0633	-565.8	27	1186	15.1	349	24.5	730.5	3.6	1.0	0.7	0.28	1.43	5.10
4508	MO	0000	37.2814	85.0640	-565.9	37	1106	15.1	282	24.5	732.0	3.5	1.7	0.6	0.50	3.14	6.25
4509	MO	0000	37.2815	85.0647	-567.2	44	1064	15.1	285	24.5	731.5	2.2	0.9	0.4	0.42	2.14	5.05
4510	MO	0000	37.2815	85.0653	-566.1	41	1235	13.6	325	24.5	731.5	3.5	1.9	0.7	0.54	2.59	4.77
4511	MO	0000	37.2815	85.0660	-565.3	38	1085	13.6	307	24.5	732.0	3.9	1.4	0.5	0.35	2.88	8.12
4512	MO	0000	37.2815	85.0667	-565.2	40	1076	13.6	262	24.5	732.5	3.7	1.2	0.5	0.31	2.13	6.87
4513	MO	0000	37.2816	85.0674	-564.5	42	1139	13.6	259	24.5	732.0	3.5	1.2	0.6	0.36	1.90	5.33
4514	MO	0000	37.2816	85.0681	-564.9	36	1073	13.6	278	24.5	731.0	4.7	2.7	0.3	0.57	10.02	17.61
4515	MO	0000	37.2816	85.0688	-563.2	36	1084	13.6	307	24.5	731.5	4.0	0.6	0.9	0.14	0.64	4.43
4516	MO	0000	37.2816	85.0695	-564.6	47	1276	13.6	343	24.5	730.5	4.0	0.9	0.6	0.23	1.52	6.47
4517	MO	0010	37.2817	85.0702	-565.1	45	1387	13.6	410	24.7	731.0	5.7	0.4	1.1	0.06	0.33	5.13
4518	MO	0000	37.2817	85.0709	-564.4	33	1620	13.6	460	24.5	731.0	3.2	3.1	1.1	0.98	2.79	2.85
4519	MO	0000	37.2817	85.0716	-562.9	35	1575	14.0	490	24.6	730.5	4.6	2.8	1.0	0.62	2.74	4.43
4520	MO	0000	37.2817	85.0722	-563.6	38	1425	14.0	393	24.7	731.5	3.9	2.8	0.8	0.73	3.61	4.95
4521	MO	0000	37.2818	85.0729	-563.6	33	1042	14.0	304	24.6	731.0	2.3	1.6	0.6	0.68	2.65	3.91
4522	MO	0000	37.2818	85.0736	-563.1	43	1113	14.0	284	24.6	731.0	3.6	1.2	0.6	0.32	1.96	6.08
4523	MO	0000	37.2818	85.0743	-562.8	36	964	14.0	290	24.6	731.5	3.2	1.0	0.5	0.32	1.86	5.85
4524	MO	0000	37.2818	85.0750	-561.2	27	1173	14.0	333	24.6	730.5	4.3	2.0	0.7	0.47	2.91	6.16
4525	MO	0000	37.2819	85.0757	-563.0	39	1234	14.0	386	24.6	730.5	4.6	0.6	0.7	0.14	0.89	6.22
4526	MO	0000	37.2819	85.0764	-560.7	35	1498	14.0	423	24.7	731.0	5.7	2.1	0.7	0.37	2.89	7.82
4527	MO	0000	37.2819	85.0771	-562.3	42	1491	14.0	398	24.7	731.5	5.5	1.7	0.9	0.31	1.88	5.98
4528	MO	0010	37.2819	85.0778	-562.4	38	1179	14.1	332	24.8	730.5	4.8	0.5	0.8	0.10	0.62	5.97
4529	MO	0000	37.2820	85.0785	-567.2	36	1206	14.1	329	24.8	730.5	6.2	0.9	0.5	0.15	1.73	11.45
4530	MO	0000	37.2820	85.0791	-563.9	30	1313	14.1	337	24.7	731.0	5.0	0.9	0.8	0.17	1.07	6.14
4531	MO	0000	37.2820	85.0798	-564.7	31	1229	14.1	338	24.8	730.0	3.9	1.5	0.8	0.39	1.90	4.83
4532	MO	0000	37.2820	85.0805	-564.4	39	1290	14.1	341	24.7	731.0	5.0	2.2	0.4	0.45	5.00	11.11
4533	MO	0000	37.2821	85.0812	-563.1	37	1431	14.1	378	24.7	731.5	3.3	0.6	0.9	0.20	0.72	3.66
4534	MO	0000	37.2821	85.0819	-562.4	30	1494	14.1	404	24.7	731.5	5.5	2.2	0.6	0.39	3.55	9.06
4535	MO	0000	37.2821	85.0826	-564.0	38	1439	14.1	371	24.7	732.0	5.1	1.4	0.9	0.28	1.65	5.83
4536	MO	0000	37.2821	85.0833	-565.3	34	1333	14.1	341	24.7	732.5	4.3	2.2	0.9	0.51	2.39	4.73
4537	MO	0000	37.2822	85.0840	-567.7	31	1107	14.5	354	24.7	732.0	4.7	1.4	0.6	0.29	2.18	7.47
4538	MO	0000	37.2822	85.0847	-567.3	54	1228	14.5	300	24.7	732.0	2.8	2.6	0.3	0.94	8.53	9.07
4539	MO	0000	37.2822	85.0854	-568.3	36	1054	14.5	298	24.7	732.5	4.7	0.9	0.6	0.20	1.70	8.50
4540	MO	0000	37.2822	85.0861	-564.3	39	1414	14.5	336	24.7	732.5	5.7	2.6	0.7	0.46	3.90	8.50
4541	MO	0000	37.2822	85.0867	-566.4	43	1316	14.5	346	24.6	731.0	5.1	0.6	0.9	0.13	0.73	5.77
4542	MO	0000	37.2822	85.0874	-565.4	36	1291	14.5	381	24.7	732.5	6.9	0.8	0.7	0.12	1.17	10.21
4543	MO	0000	37.2822	85.0881	-564.6	44	1265	14.5	362	24.7	732.5	3.2	2.0	0.8	0.64	2.56	4.02
4544	MO	0000	37.2822	85.0[illegible]8	-565.8	39	1154	14.5	317	24.6	732.5	3.6	1.9	0.4	0.54	4.76	8.77
4545	MO	0000	37.2822	85.089[illegible]	-567.8	36	1101	14.5	320	24.6	732.5	4.1	1.2	0.7	0.30	1.74	5.88
4546	MO	0000	37.2822	85.0901	-569.8	36	1298	13.5	323	24.7	733.0	2.9	2.2	0.7	0.77	3.36	4.35
4547	MO	0000	37.2822	85.0908	-566.8	40	1181	13.5	326	24.7	733.0	4.6	1.7	0.5	0.38	3.19	8.40
4548	MO	0000	37.2822	85.0915	-566.8	43	1361	13.5	325	24.7	733.0	4.0	2.5	0.5	0.61	5.05	8.25
4549	MO	0000	37.2822	85.0922	-568.0	38	1324	13.5	362	24.7	728.5	3.2	2.1	0.8	0.66	2.56	3.88
4550	MO	0000	37.2822	85.0928	-567.5	43	1543	13.5	440	24.6	731.0	4.4	1.0	1.0	0.23	0.97	4.26
4551	MO	0000	37.2822	85.0935	-567.4	46	1928	13.5	518	24.6	732.5	6.8	2.7	1.0	0.39	2.81	7.11
4552	MO	0000	37.2822	85.0942	-567.5	40	1806	13.5	536	24.7	731.0	5.1	1.8	1.5	0.35	1.23	3.48
4553	MO	0000	37.2822	85.0949	-568.2	42	1976	13.5	536	24.6	731.5	5.4	2.5	1.2	0.47	2.09	4.45
4554	MO	0000	37.2822	85.0956	-570.0	40	1736	13.5	456	24.7	731.5	7.3	2.2	0.9	0.30	2.37	8.01
4555	MO	0000	37.2822	85.0962	-569.9	33	1695	14.2	437	24.7	730.5	8.3	0.8	1.2	0.10	0.65	6.80
4556	MO	0000	37.2822	85.0969	-569.2	31	1659	14.2	429	24.8	731.5	7.2	2.2	0.9	0.30	2.42	8.02
4557	MO	0000	37.2822	85.0976	-569.1	46	1656	14.2	419	24.7	731.5	6.2	1.6	0.9	0.26	1.72	6.73
4558	MO	0000	37.2822	85.0983	-569.4	36	1811	14.2	421	24.7	733.0	5.0	3.6	0.9	0.73	4.12	5.68
4559	MO	0000	37.2822	85.0990	-570.4	39	1738	14.2	413	24.7	733.0	6.6	2.1	1.1	0.32	1.95	6.16
4560	MO	0000	37.2822	85.0996	-570.9	46	1552	14.2	389	24.8	733.6	2.5	2.2	1.0	0.87	2.07	2.37

1 WINCHESTER MAPLINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4561	MO	0000	37.2822	85.1003	-569.1	46	1604	14.2	397	24.8	733.0	5.0	2.2	0.8	0.45	2.94	6.53
4562	MO	0000	37.2822	85.1010	-569.3	27	1535	14.2	411	24.8	733.0	8.3	1.2	0.7	0.14	1.58	11.30
4563	MO	0000	37.2822	85.1017	-567.8	37	1698	14.2	406	24.8	733.6	7.5	1.3	1.0	0.17	1.32	7.60
4564	MO	0000	37.2822	85.1023	-568.6	52	1457	14.3	411	24.8	733.6	5.8	0.9	1.1	0.15	0.82	5.49
4565	MO	0000	37.2822	85.1030	-568.8	37	1451	14.3	418	25.0	734.1	6.2	1.2	0.6	0.20	1.98	10.04
4566	MO	0000	37.2822	85.1037	-569.2	35	1604	14.3	428	24.8	733.0	7.5	1.2	0.9	0.16	1.33	8.07
4567	MO	0000	37.2822	85.1044	-569.2	37	1711	14.3	428	25.0	734.6	8.3	1.4	1.0	0.17	1.49	8.53
4568	MO	0000	37.2822	85.1051	-569.0	39	1460	14.3	428	25.0	733.6	5.7	1.5	1.0	0.27	1.47	5.51
4569	MO	0000	37.2822	85.1057	-568.6	49	1499	14.3	422	25.1	733.0	5.2	1.7	1.0	0.32	1.66	5.25
4570	MO	0000	37.2822	85.1064	-567.4	40	1435	14.3	418	25.1	733.6	5.7	1.8	0.9	0.32	2.11	6.61
4571	MO	0000	37.2822	85.1071	-566.6	43	1620	14.3	422	25.1	734.6	7.3	1.3	0.8	0.18	1.71	9.61
4572	MO	0000	37.2822	85.1078	-567.9	62	1653	14.3	420	25.1	734.1	5.2	2.3	0.9	0.44	2.53	5.74
4573	MO	0000	37.2821	85.1084	-570.7	42	1479	13.8	412	25.1	734.6	6.9	2.1	0.9	0.30	2.36	7.80
4574	MO	0000	37.2821	85.1091	-570.0	40	1481	13.8	413	25.2	735.1	8.6	0.9	0.8	0.10	1.08	10.70
4575	MO	0000	37.2821	85.1098	-572.5	31	1616	13.8	417	25.2	736.1	5.9	0.9	1.0	0.15	0.87	6.00
4576	MO	0000	37.2821	85.1105	-573.5	38	1469	13.8	414	25.2	734.6	5.5	1.9	0.9	0.35	2.09	5.92
4577	MO	0000	37.2821	85.1112	-573.7	47	1525	13.8	419	25.2	735.6	7.3	1.8	0.8	0.25	2.23	9.04
4578	MO	0010	37.2821	85.1118	-576.3	36	1444	13.8	419	25.2	736.6	6.5	0.4	1.1	0.07	0.40	5.98
4579	MO	0000	37.2821	85.1125	-580.0	44	1517	13.8	417	25.2	735.1	4.6	2.0	0.7	0.44	3.03	6.84
4580	MO	0000	37.2821	85.1132	-582.3	32	1561	13.8	415	25.2	734.6	5.8	1.4	1.1	0.24	1.22	5.16
4581	MO	0000	37.2821	85.1139	-581.1	38	1554	13.8	416	25.2	734.6	5.9	1.4	1.2	0.23	1.12	4.83
4582	MO	0000	37.2821	85.1146	-580.6	52	1664	12.3	415	25.2	734.6	7.2	1.0	1.2	0.14	0.84	5.94
4583	MO	0000	37.2821	85.1152	-580.1	54	1775	12.3	416	25.3	734.6	6.4	1.8	1.0	0.28	1.88	6.61
4584	MO	0000	37.2821	85.1159	-579.7	35	1495	12.3	415	25.2	735.6	6.6	1.7	0.8	0.25	2.21	8.81
4585	MO	0000	37.2821	85.1166	-577.7	29	1430	12.3	410	25.2	735.1	5.5	1.2	1.0	0.22	1.28	5.74
4586	MO	0000	37.2821	85.1173	-576.3	28	1668	12.3	408	25.2	735.1	5.2	3.0	1.0	0.56	2.93	5.20
4587	MO	0000	37.2821	85.1179	-575.8	31	1701	12.3	409	25.2	736.6	5.8	2.3	1.0	0.40	2.31	5.80
4588	MO	0000	37.2821	85.1186	-579.1	20	1604	12.3	406	25.3	736.6	6.5	1.4	1.2	0.21	1.14	5.41
4589	MO	0000	37.2821	85.1193	-579.9	36	1773	12.3	402	25.2	736.1	8.0	1.7	1.4	0.21	1.23	5.92
4590	MO	0000	37.2821	85.1200	-579.4	37	1662	12.3	398	25.2	735.1	3.9	2.7	1.2	0.71	2.27	3.20
4591	MO	0000	37.2821	85.1207	-578.2	44	1749	12.8	394	25.2	734.6	6.8	2.4	1.2	0.35	1.95	5.55
4592	MO	0000	37.2821	85.1213	-575.7	38	1958	12.8	394	25.2	735.1	9.0	2.3	1.3	0.26	1.77	6.88
4593	MO	0000	37.2821	85.1220	-577.8	25	1428	12.8	393	25.2	735.6	6.6	1.7	1.0	0.25	1.71	6.82
4594	MO	0000	37.2821	85.1227	-578.6	34	1478	12.8	389	25.2	735.1	3.9	1.8	0.9	0.47	1.95	4.19
4595	MO	0000	37.2821	85.1234	-576.9	31	1760	12.8	386	25.2	737.1	6.1	2.4	1.1	0.39	2.19	5.60
4596	MO	0000	37.2821	85.1240	-577.2	51	1538	12.8	384	25.2	736.6	4.1	2.7	0.9	0.64	3.12	4.83
4597	MO	0000	37.2821	85.1247	-578.5	44	1502	12.8	378	25.2	734.6	3.9	2.1	0.8	0.54	2.65	4.89
4598	MO	0000	37.2821	85.1254	-577.4	40	1537	12.8	363	25.2	735.6	5.9	1.6	0.9	0.27	1.77	6.63
4599	MO	0000	37.2821	85.1261	-579.2	40	1577	12.8	389	25.2	735.6	6.4	3.1	0.6	0.49	4.94	10.11
4600	MO	0000	37.2821	85.1268	-579.7	32	1855	12.2	386	25.2	736.6	8.8	1.9	1.4	0.21	1.38	6.49
4601	MO	0000	37.2821	85.1274	-579.3	37	1711	12.2	375	25.2	734.6	6.4	2.0	1.2	0.32	1.68	5.29
4602	MO	0000	37.2821	85.1281	-581.3	33	1368	12.2	355	25.2	735.6	4.3	1.2	1.0	0.27	1.16	4.28
4603	MO	0000	37.2821	85.1288	-580.0	42	1319	12.2	333	25.1	734.6	6.2	0.6	0.8	0.10	0.81	7.77
4604	MO	0000	37.2820	85.1295	-581.8	47	1500	12.2	326	25.2	735.6	5.1	1.6	0.8	0.31	1.87	6.03
4605	MO	0000	37.2820	85.1301	-582.4	30	1257	12.2	326	25.1	734.6	6.5	0.9	0.9	0.14	1.08	7.49
4606	MO	0000	37.2820	85.1308	-580.0	30	1331	12.2	334	25.1	734.1	3.2	2.3	1.0	0.73	2.38	3.27
4607	MO	0000	37.2820	85.1315	-581.6	33	1299	12.2	329	25.1	733.6	3.2	2.2	0.6	0.70	3.92	5.56
4608	MO	0000	37.2820	85.1322	-582.5	37	1224	12.2	318	25.1	735.1	4.4	2.5	0.6	0.57	4.21	7.37
4609	MO	0000	37.2820	85.1329	-582.6	25	1199	12.0	304	25.1	733.0	4.0	2.5	0.3	0.61	7.58	12.37
4610	MO	0000	37.2820	85.1335	-582.2	28	1254	12.0	294	25.1	735.1	5.1	1.3	0.5	0.25	2.39	9.41
4611	MO	0000	37.2820	85.1342	-582.1	42	1210	12.0	278	25.1	734.1	4.0	1.4	0.6	0.34	2.44	7.13
4612	MO	0000	37.2820	85.1349	-582.2	37	1318	12.0	274	25.0	733.0	4.4	2.2	0.5	0.51	4.52	8.93
4613	MO	0000	37.2820	85.1356	-582.0	44	1260	12.0	269	25.0	734.6	3.9	2.0	0.7	0.52	3.08	5.89
4614	MO	0000	37.2820	85.1363	-582.5	35	1058	12.0	271	25.0	734.6	5.0	0.6	0.7	0.12	0.80	6.87
4615	MO	0000	37.2820	85.1369	-583.0	48	1172	12.0	298	25.0	733.0	3.2	2.2	0.5	0.68	4.06	5.96
4616	MO	0000	37.2820	85.1376	-585.3	30	1031	12.0	266	25.0	734.1	4.4	1.3	0.5	0.29	2.44	8.29
4617	MO	0000	37.2820	85.1383	-586.2	42	1061	12.0	257	25.0	734.6	3.2	1.4	0.5	0.45	2.76	6.06

1 WINCHESTER MAPLINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4618	MO	0000	37.2820	85.1390	-585.4	29	1118	13.4	263	25.0	734.6	3.9	0.7	0.6	0.19	1.22	6.55
4619	MO	0000	37.2820	85.1396	-585.0	44	1020	13.4	280	25.0	734.6	2.3	0.9	0.6	0.37	1.34	3.63
4620	MO	0000	37.2820	85.1403	-583.4	44	1465	13.4	327	25.0	734.1	5.4	0.7	0.8	0.13	0.87	6.50
4621	MO	0000	37.2820	85.1410	-583.1	33	1423	13.4	362	25.0	734.1	6.5	1.7	0.7	0.27	2.56	9.60
4622	MO	0000	37.2820	85.1417	-584.4	47	1101	13.4	295	25.0	733.0	3.5	1.0	0.6	0.29	1.83	6.25
4623	MO	0000	37.2820	85.1424	-586.0	36	1073	13.4	258	25.0	735.1	3.5	1.0	0.9	0.29	1.15	3.94
4624	MO	0000	37.2820	85.1430	-587.5	31	1130	13.4	264	25.0	735.6	3.5	1.1	0.7	0.31	1.54	4.90
4625	MO	0000	37.2820	85.1437	-587.3	40	1223	13.4	293	25.0	734.1	3.9	1.4	0.6	0.37	2.30	6.15
4626	MO	0000	37.2820	85.1444	-586.5	33	1502	13.4	320	25.0	734.6	3.9	2.5	0.9	0.65	2.74	4.19
4627	MO	0000	37.2820	85.1451	-587.0	36	1358	13.8	351	25.0	734.1	5.5	0.6	1.2	0.12	0.55	4.64
4628	MO	0000	37.2820	85.1457	-584.9	33	1834	13.8	428	25.1	733.0	7.9	1.9	1.4	0.25	1.43	5.78
4629	MO	0000	37.2820	85.1464	-585.0	37	1741	13.8	442	25.0	733.0	6.8	1.3	1.0	0.19	1.26	6.58
4630	MO	0000	37.2820	85.1471	-583.8	43	1594	13.8	444	25.0	734.6	5.4	1.2	1.1	0.23	1.07	4.71
4631	MO	0000	37.2820	85.1478	-585.8	39	1538	13.8	446	25.0	734.6	8.1	1.1	1.1	0.13	1.00	7.51
4632	MO	0000	37.2820	85.1485	-582.8	36	1421	13.8	442	25.0	735.6	3.6	2.3	1.1	0.64	2.04	3.17
4633	MO	0000	37.2820	85.1491	-581.3	37	1432	13.8	440	25.0	734.6	5.5	1.7	0.8	0.31	2.25	7.16
4634	MO	0000	37.2820	85.1498	-583.6	37	1397	13.8	441	25.0	735.1	7.3	1.1	0.9	0.15	1.24	8.36
4635	MO	0000	37.2819	85.1505	-585.9	44	1348	13.8	436	25.0	735.6	3.9	1.9	0.8	0.49	2.43	5.01
4636	MO	0000	37.2819	85.1512	-586.5	43	1530	13.7	433	25.0	734.6	4.0	2.5	0.9	0.63	2.85	4.52
4637	MO	0000	37.2819	85.1519	-585.8	37	1467	13.7	431	25.1	735.1	5.4	1.7	0.8	0.32	2.04	6.36
4638	MO	0000	37.2819	85.1525	-583.8	43	1445	13.7	427	25.1	735.1	5.0	2.6	0.8	0.52	3.37	6.45
4639	MO	0010	37.2819	85.1532	-583.1	44	1634	13.7	421	25.1	734.6	6.6	0.6	1.2	0.09	0.48	5.52
4640	MO	0000	37.2819	85.1539	-584.3	28	1438	13.7	408	25.1	734.6	5.0	1.7	0.8	0.35	2.04	5.87
4641	MO	0000	37.2819	85.1546	-586.2	28	1332	13.7	364	25.1	734.6	4.3	0.9	1.0	0.22	0.91	4.16
4642	MO	0000	37.2819	85.1552	-585.7	39	1351	13.7	314	25.1	735.6	5.4	1.3	0.8	0.24	1.59	6.58
4643	MO	0010	37.2819	85.1559	-587.4	42	1235	13.7	289	25.1	733.0	5.5	0.5	0.7	0.09	0.75	8.17
4644	MO	0000	37.2819	85.1566	-587.2	46	1483	13.7	282	25.2	734.6	6.4	1.7	0.9	0.27	2.00	7.33
4645	MO	0000	37.2819	85.1573	-587.0	37	1333	14.1	283	25.1	734.1	4.6	1.4	0.6	0.30	2.29	7.60
4646	MO	0000	37.2819	85.1580	-587.0	47	1250	14.1	281	25.1	734.1	6.1	1.2	0.6	0.19	1.87	9.82
4647	MO	0000	37.2819	85.1586	-585.7	38	1402	14.1	286	25.0	733.0	6.6	1.6	0.6	0.24	2.88	12.00
4648	MO	0000	37.2819	85.1593	-587.1	34	1318	14.1	308	25.1	732.5	4.6	2.2	0.4	0.48	5.69	11.97
4649	MO	0000	37.2819	85.1600	-586.9	27	1256	14.1	333	25.0	733.0	6.4	1.5	0.7	0.24	2.24	9.40
4650	MO	0000	37.2819	85.1607	-587.9	39	1472	14.1	383	25.0	733.0	6.8	1.9	0.8	0.29	2.35	8.17
4651	MO	0000	37.2819	85.1613	-584.2	45	1572	14.1	433	25.0	732.5	4.8	2.0	1.0	0.42	2.08	4.98
4652	MO	0000	37.2819	85.1620	-584.3	48	1379	14.1	431	25.0	733.6	3.5	0.9	1.2	0.25	0.75	3.00
4653	MO	0000	37.2819	85.1627	-585.2	44	1415	14.1	446	25.0	732.0	2.1	1.7	1.1	0.84	1.56	1.86
4654	MO	0000	37.2819	85.1634	-584.6	28	1712	14.0	479	24.9	731.5	7.3	2.1	1.3	0.29	1.62	5.65
4655	MO	0010	37.2819	85.1641	-585.3	31	1481	14.0	458	25.0	731.5	6.6	0.6	0.9	0.09	0.67	7.74
4656	MO	0000	37.2819	85.1647	-583.6	39	1354	14.0	400	24.7	733.6	4.4	2.2	0.7	0.49	2.95	6.03
4657	MO	0000	37.2819	85.1654	-583.5	41	1392	14.0	358	24.9	733.6	4.1	1.7	0.9	0.40	1.87	4.68
4658	MO	0000	37.2819	85.1661	-583.2	17	1012	14.0	347	24.8	734.1	3.7	2.1	0.6	0.56	3.60	6.42
4659	MO	0000	37.2819	85.1668	-584.9	30	1146	14.0	320	24.8	733.0	4.0	1.4	0.5	0.34	2.57	7.51
4660	MO	0000	37.2819	85.1675	-584.5	39	1214	14.0	316	24.8	733.0	6.6	0.8	0.6	0.12	1.24	10.39
4661	MO	0000	37.2819	85.1681	-584.0	32	1330	14.0	337	24.8	731.5	4.0	1.6	0.8	0.40	1.92	4.83
4662	MO	0000	37.2819	85.1688	-584.2	51	1225	14.0	345	24.8	733.0	4.4	1.8	0.4	0.41	4.31	10.55
4663	MO	0000	37.2819	85.1695	-584.7	35	1456	13.6	349	24.8	728.5	4.4	2.8	0.7	0.64	4.11	6.45
4664	MO	0000	37.2819	85.1702	-584.5	34	1238	13.6	351	24.8	732.5	5.9	1.7	0.4	0.29	4.04	13.86
4665	MO	0000	37.2819	85.1708	-584.1	43	1444	13.6	340	24.8	731.0	5.7	1.9	0.8	0.34	2.33	6.76
4666	MO	0000	37.2819	85.1715	-583.6	37	1454	13.6	338	24.8	731.0	6.1	2.7	0.7	0.44	4.01	9.12
4667	MO	0000	37.2818	85.1722	-584.4	41	1383	13.6	340	24.7	733.6	3.7	1.9	0.7	0.50	2.82	5.59
4668	MO	0000	37.2818	85.1729	-584.8	42	1183	13.6	324	24.7	732.5	4.0	0.8	0.7	0.20	1.13	5.68
4669	MO	0000	37.2818	85.1736	-585.5	39	1296	13.6	329	24.6	731.0	6.6	2.2	0.5	0.34	4.27	12.66
4670	MO	0000	37.2818	85.1742	-585.4	36	1235	13.6	344	24.6	732.5	4.8	2.4	0.5	0.49	4.39	8.91
4671	MO	0000	37.2818	85.1749	-584.7	35	1212	13.6	371	24.6	732.5	3.0	1.7	0.6	0.57	2.89	5.06
4672	MO	0000	37.2818	85.1756	-584.4	49	1261	14.4	375	24.6	732.5	4.6	2.1	0.5	0.46	4.07	8.86
4673	MO	0000	37.2818	85.1763	-584.7	38	1345	14.4	376	24.7	731.5	4.8	1.9	0.8	0.40	2.38	5.90
4674	MO	0010	37.2818	85.1769	-583.7	47	1283	14.4	379	24.6	732.0	5.0	0.6	0.8	0.12	0.77	6.61

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4675	MO	0000	37.2818	85.1776	-585.2	43	1342	14.4	352	24.6	733.6	4.8	2.5	0.5	0.51	5.05	9.95
4676	MO	0000	37.2818	85.1783	-583.5	46	1312	14.4	348	24.5	731.5	4.0	1.6	0.8	0.40	2.08	5.26
4677	MO	0000	37.2818	85.1790	-585.6	39	1356	14.4	338	24.5	731.5	6.6	1.4	0.6	0.22	2.37	10.88
4678	MO	0000	37.2818	85.1797	-584.6	32	1339	14.4	333	24.5	732.5	5.7	2.0	0.7	0.36	3.08	8.62
4679	MO	0000	37.2818	85.1803	-585.4	38	1453	14.4	332	24.5	732.0	5.4	3.0	0.4	0.55	6.76	12.30
4680	MO	0000	37.2818	85.1810	-585.7	33	1317	14.4	332	24.6	731.0	4.6	1.8	0.6	0.40	2.83	7.14
4681	MO	0000	37.2818	85.1817	-585.0	51	1541	14.2	329	24.5	732.0	6.6	3.2	0.6	0.49	5.33	10.88
4682	MO	0010	37.2818	85.1824	-585.8	43	1618	14.2	329	24.6	730.5	8.1	0.6	0.8	0.07	0.71	9.95
4683	MO	0000	37.2818	85.1831	-587.0	40	1419	14.2	331	24.5	731.0	4.4	1.6	0.7	0.36	2.25	6.27
4684	MO	0000	37.2818	85.1837	-586.3	47	1359	14.2	331	24.5	731.5	3.9	2.2	0.7	0.58	3.18	5.49
4685	MO	0000	37.2818	85.1844	-587.1	31	1660	14.2	329	24.5	731.5	5.2	3.4	0.9	0.65	3.83	5.93
4686	MO	0000	37.2818	85.1851	-584.9	30	1513	14.2	326	24.6	731.5	5.8	2.1	0.6	0.36	3.49	9.67
4687	MO	0000	37.2818	85.1858	-585.9	39	1493	14.2	324	24.5	731.0	8.1	1.9	0.8	0.23	2.38	10.31
4688	MO	0000	37.2818	85.1864	-586.9	42	1442	14.2	325	24.5	732.5	6.5	1.2	0.7	0.18	1.58	8.85
4689	MO	0000	37.2818	85.1871	-588.6	44	1617	14.2	335	24.5	730.5	7.5	2.7	0.6	0.36	4.60	12.84
4690	MO	0000	37.2818	85.1878	-587.7	34	1404	13.4	346	24.5	731.0	6.2	2.6	0.6	0.42	4.71	11.25
4691	MO	0000	37.2818	85.1885	-587.4	30	1427	13.4	356	24.6	731.5	8.0	1.3	0.6	0.16	2.31	14.26
4692	MO	0000	37.2818	85.1892	-588.8	35	1752	13.4	348	24.5	731.5	8.7	2.5	0.7	0.29	3.63	12.52
4693	MO	0000	37.2818	85.1898	-588.6	37	1400	13.4	336	24.5	730.5	5.4	2.2	0.6	0.42	3.85	9.27
4694	MO	0000	37.2818	85.1905	-587.2	42	1487	13.4	337	24.6	731.0	5.0	3.2	0.5	0.64	6.54	10.24
4695	MO	0000	37.2818	85.1912	-583.4	29	1482	13.4	343	24.6	731.0	6.9	1.4	0.8	0.20	1.76	8.84
4696	MO	0000	37.2818	85.1919	-588.4	50	1534	13.4	346	24.6	734.1	4.7	3.1	0.6	0.66	5.02	7.59
4697	MO	0000	37.2818	85.1925	-590.0	44	1608	13.4	359	24.6	731.5	5.9	2.4	0.8	0.40	3.13	7.80
4698	MO	0000	37.2817	85.1932	-592.0	39	1482	13.4	366	24.6	729.5	5.7	3.0	0.5	0.52	5.87	11.22
4699	MO	0000	37.2817	85.1939	-591.0	45	1521	13.5	360	24.7	730.5	4.8	2.5	0.6	0.52	4.02	7.69
4700	MO	0000	37.2817	85.1946	-591.3	45	1456	13.5	358	24.7	730.5	5.4	2.2	0.7	0.40	3.25	8.08
4701	MO	0000	37.2817	85.1953	-592.1	39	1441	13.5	360	24.6	730.5	5.8	1.8	0.5	0.31	3.33	10.69
4702	MO	0000	37.2817	85.1959	-592.1	30	1455	13.5	362	24.6	730.5	5.9	1.4	0.8	0.24	1.72	7.09
4703	MO	0000	37.2817	85.1966	-590.6	43	1494	13.5	363	24.5	730.5	7.5	1.9	0.8	0.26	2.53	9.67
4704	MO	0000	37.2817	85.1973	-593.4	41	1431	13.5	361	24.6	730.5	3.3	2.4	0.6	0.72	4.31	6.00
4705	MO	0000	37.2817	85.1980	-593.1	52	1420	13.5	365	24.7	731.5	5.4	2.9	0.7	0.54	4.10	7.64
4706	MO	0000	37.2817	85.1987	-593.1	37	1424	13.5	372	24.6	729.0	5.0	1.5	0.8	0.30	1.87	6.14
4707	MO	0000	37.2817	85.1993	-591.3	35	1267	13.5	379	24.5	730.5	4.7	1.7	0.6	0.35	2.56	7.25
4708	MO	0000	37.2817	85.2000	-594.0	34	1379	13.6	378	24.6	730.5	7.2	0.9	0.8	0.12	1.11	9.20
4709	MO	0000	37.2817	85.2007	-594.3	32	1464	13.6	380	24.6	729.5	8.3	2.0	0.7	0.24	2.83	11.60
4710	MO	0000	37.2817	85.2014	-594.8	30	1293	13.6	385	24.5	731.0	6.2	1.3	0.7	0.21	1.95	9.32
4711	MO	0000	37.2817	85.2020	-595.5	35	1342	13.6	386	24.5	730.5	4.0	1.4	0.6	0.36	2.45	6.78
4712	MO	0000	37.2817	85.2027	-594.8	49	1307	13.6	383	24.5	731.0	4.1	2.3	0.6	0.56	4.04	7.25
4713	MO	0000	37.2817	85.2034	-595.6	35	1258	13.6	377	24.5	731.5	4.7	1.4	0.7	0.29	1.97	6.76
4714	MO	0000	37.2817	85.2041	-597.5	30	1236	13.6	372	24.5	731.5	4.7	1.9	0.6	0.40	2.90	7.25
4715	MO	0000	37.2817	85.2048	-597.2	41	1385	13.6	379	24.5	731.0	4.4	1.2	0.8	0.28	1.59	5.73
4716	MO	0000	37.2817	85.2054	-597.2	50	1431	13.6	407	24.5	730.5	4.1	2.3	0.9	0.56	2.61	4.68
4717	MO	0000	37.2817	85.2061	-600.1	36	1458	12.9	443	24.5	730.5	7.0	2.1	0.6	0.30	3.38	11.38
4718	MO	0000	37.2817	85.2068	-599.3	39	1901	12.9	511	24.6	729.0	4.1	3.4	1.4	0.82	2.49	3.04
4719	MO	0000	37.2817	85.2075	-601.1	35	1701	12.9	532	24.5	730.0	4.6	1.9	1.3	0.43	1.47	3.44
4720	MO	0000	37.2817	85.2081	-600.1	63	1989	12.9	539	24.6	731.0	4.3	2.5	1.5	0.57	1.66	2.90
4721	MO	0000	37.2817	85.2088	-601.6	35	1721	12.9	486	24.5	733.0	6.2	2.6	1.1	0.42	2.42	5.78
4722	MO	0000	37.2817	85.2095	-603.1	40	1620	12.9	429	24.5	732.0	3.7	2.9	1.0	0.77	3.03	3.92
4723	MO	0000	37.2817	85.2102	-604.4	26	1547	12.9	398	24.5	731.5	5.5	2.2	1.1	0.41	2.01	4.96
4724	MO	0000	37.2817	85.2109	-606.2	46	1651	12.9	396	24.6	732.5	5.2	3.0	0.9	0.58	3.42	5.93
4725	MO	0000	37.2817	85.2115	-604.5	39	1515	12.9	386	24.5	731.5	5.4	1.0	0.9	0.19	1.08	5.77
4726	MO	0000	37.2817	85.2122	-606.1	46	1565	13.8	383	24.7	732.0	5.8	3.0	0.6	0.52	4.68	8.96
4727	MO	0000	37.2817	85.2129	-607.0	45	1529	13.8	363	24.7	733.0	4.8	2.5	1.1	0.51	2.17	4.27
4728	MO	0000	37.2817	85.2136	-605.8	46	1305	13.8	331	24.6	734.1	4.8	0.6	0.8	0.12	0.69	5.77
4729	MO	0010	37.2817	85.2142	-608.0	31	1315	13.8	340	24.7	731.5	5.1	0.5	1.0	0.10	0.48	4.88
4730	MO	0000	37.2816	85.2149	-607.6	47	1435	13.8	355	24.6	732.5	4.8	1.7	0.7	0.36	2.36	6.59
4731	MO	0000	37.2816	85.2156	-611.1	38	1571	13.8	361	24.7	733.6	4.0	1.6	1.0	0.40	1.57	3.97

1 WINCHESTER MAPLINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4732	MO	0000	37.2816	85.2163	-608.5	31	1510	13.8	376	24.7	733.0	4.6	1.7	1.0	0.38	1.72	4.52
4733	MO	0000	37.2816	85.2170	-613.5	44	1575	13.8	401	24.7	732.5	5.4	2.2	0.8	0.42	2.73	6.58
4734	MO	0000	37.2816	85.2176	-612.1	34	1684	13.8	447	24.7	732.5	5.4	3.0	0.7	0.55	4.14	7.54
4735	MO	0000	37.2816	85.2183	-615.0	38	1629	14.7	410	24.6	733.6	5.2	1.9	1.0	0.37	1.88	5.06
4736	MO	0000	37.2816	85.2190	-613.6	34	1391	14.7	378	24.8	733.6	4.3	1.3	0.9	0.30	1.47	4.83
4737	MO	0000	37.2816	85.2197	-614.9	40	1495	14.7	369	24.7	732.5	3.7	2.8	0.6	0.76	4.35	5.76
4738	MO	0000	37.2816	85.2204	-613.7	43	1425	14.7	363	24.8	733.6	5.9	0.6	1.0	0.11	0.67	6.11
4739	MO	0000	37.2816	85.2210	-615.3	30	1378	14.7	357	24.8	733.6	4.7	1.1	1.1	0.23	1.00	4.33
4740	MO	0000	37.2816	85.2217	-616.9	33	1509	14.7	374	24.9	732.5	7.3	1.4	0.7	0.20	2.08	10.53
4741	MO	0000	37.2816	85.2224	-619.1	31	1370	14.7	410	24.8	732.5	6.1	1.2	0.8	0.20	1.55	7.69
4742	MO	0000	37.2816	85.2231	-620.5	40	1546	14.7	418	24.8	731.5	4.4	1.8	1.2	0.41	1.52	3.71
4743	MO	0000	37.2816	85.2237	-621.8	37	1269	14.7	416	24.8	731.5	3.9	1.5	0.6	0.39	2.38	6.06
4744	MO	0000	37.2816	85.2244	-621.8	36	1564	14.6	417	24.8	731.0	4.7	2.2	0.7	0.48	3.18	6.66
4745	MO	0000	37.2816	85.2251	-621.7	44	1464	14.6	410	25.0	731.5	5.1	2.2	0.7	0.42	3.30	7.78
4746	MO	0000	37.2816	85.2258	-620.5	26	1447	14.6	408	24.8	731.5	4.7	1.1	1.0	0.23	1.14	4.93
4747	MO	0000	37.2816	85.2265	-624.6	31	1486	14.6	420	24.8	733.6	5.8	1.7	0.9	0.29	1.87	6.55
4748	MO	0000	37.2816	85.2271	-625.3	40	1404	14.6	426	24.8	731.5	5.2	1.9	0.7	0.36	2.70	7.55
4749	MO	0000	37.2816	85.2278	-626.2	32	1467	14.6	419	24.8	733.0	3.2	2.2	1.0	0.68	2.25	3.30
4750	MO	0000	37.2816	85.2285	-625.5	42	1380	14.6	412	24.8	733.6	2.6	2.2	0.8	0.83	2.84	3.44
4751	MO	0000	37.2816	85.2292	-627.7	38	1329	14.6	421	24.9	733.0	3.2	1.6	0.8	0.50	2.01	4.02
4752	MO	0000	37.2816	85.2298	-627.7	32	1390	14.6	416	24.8	731.5	4.8	2.2	0.9	0.45	2.42	5.40
4753	MO	0000	37.2816	85.2305	-628.9	49	1236	14.3	428	24.8	734.6	4.1	1.5	0.7	0.37	2.04	5.58
4754	MO	0010	37.2816	85.2312	-628.0	36	1643	14.3	529	24.9	733.6	7.9	0.4	0.9	0.06	0.48	8.79
4755	MO	0000	37.2816	85.2319	-629.9	26	1698	14.3	539	25.0	733.0	6.6	3.2	0.9	0.48	3.37	7.03
4756	MO	0000	37.2816	85.2326	-632.0	33	1550	14.3	532	24.8	734.1	6.2	2.1	0.9	0.34	2.42	7.17
4757	MO	0000	37.2816	85.2332	-632.7	34	1492	14.3	432	24.9	734.1	5.8	1.9	0.7	0.34	2.92	8.70
4758	MO	0000	37.2816	85.2339	-633.8	31	1239	14.3	371	24.9	733.6	5.8	1.9	0.7	0.34	2.97	8.83
4759	MO	0000	37.2816	85.2346	-633.5	50	1433	14.3	378	25.0	733.0	3.7	2.7	0.7	0.74	3.74	5.09
4760	MO	0000	37.2816	85.2353	-635.1	34	1347	14.3	417	25.0	734.1	4.8	1.7	0.5	0.34	3.17	9.23
4761	MO	0000	37.2815	85.2360	-635.8	34	1508	14.3	431	25.0	734.6	4.7	2.7	0.7	0.58	3.69	6.32
4762	MO	0000	37.2815	85.2366	-635.8	49	1444	16.0	372	25.0	734.6	4.6	2.2	0.8	0.48	2.64	5.57
4763	MO	0000	37.2815	85.2373	-637.3	44	1321	16.0	350	25.1	735.1	6.4	2.4	0.6	0.38	4.31	11.50
4764	MO	0000	37.2815	85.2380	-637.7	30	1316	16.0	338	25.0	734.1	4.6	1.2	1.0	0.27	1.29	4.79
4765	MO	0000	37.2815	85.2387	-639.5	31	1178	16.0	326	25.0	734.6	3.2	1.4	0.7	0.43	1.92	4.45
4766	MO	0000	37.2815	85.2393	-639.9	26	1290	16.0	346	25.0	734.6	5.0	2.2	0.6	0.44	3.61	8.29
4767	MO	0000	37.2815	85.2400	-641.1	30	1274	16.0	353	25.0	734.6	6.8	1.3	0.6	0.19	2.07	10.77
4768	MO	0000	37.2815	85.2407	-642.5	35	1330	16.0	370	25.0	734.6	3.9	2.6	0.7	0.67	3.84	5.72
4769	MO	0000	37.2815	85.2414	-641.1	29	1529	16.0	408	25.0	734.1	5.4	2.2	1.0	0.42	2.24	5.39
4770	MO	0000	37.2815	85.2421	-641.5	43	1407	16.0	394	25.0	734.1	5.2	0.9	1.1	0.18	0.84	4.71
4771	MO	0000	37.2815	85.2427	-642.4	36	1379	15.8	357	25.0	734.6	6.2	2.5	0.8	0.41	3.09	7.59
4772	MO	0000	37.2815	85.2434	-643.9	35	1518	15.8	328	25.1	735.1	4.1	2.4	1.2	0.58	2.03	3.54
4773	MO	0000	37.2815	85.2441	-645.7	35	1223	15.8	329	25.0	734.6	4.1	1.4	0.8	0.35	1.72	4.94
4774	MO	0000	37.2815	85.2448	-644.8	42	1433	15.8	342	25.0	734.6	5.2	1.8	0.9	0.34	1.93	5.62
4775	MO	0000	37.2815	85.2454	-645.0	26	1282	15.8	381	25.0	734.1	4.4	2.5	0.9	0.56	2.66	4.78
4776	MO	0000	37.2815	85.2461	-642.8	39	1489	15.8	430	25.0	734.6	5.7	2.0	1.1	0.36	1.85	5.17
4777	MO	0010	37.2815	85.2468	-645.1	34	1489	15.8	400	25.0	734.6	6.2	0.6	1.1	0.10	0.59	5.63
4778	MO	0000	37.2815	85.2475	-646.4	36	1360	15.8	343	25.0	734.6	4.1	1.2	0.9	0.30	1.40	4.73
4779	MO	0000	37.2815	85.2482	-647.2	39	1300	15.8	304	25.0	734.6	4.4	1.3	0.9	0.29	1.41	4.78
4780	MO	0010	37.2815	85.2488	-648.1	29	1214	16.7	297	25.0	734.6	4.6	0.5	0.8	0.11	0.60	5.38
4781	MO	0000	37.2815	85.2495	-648.0	25	1304	16.7	304	25.0	735.6	2.5	1.2	1.0	0.46	1.19	2.56
4782	MO	0000	37.2815	85.2502	-647.5	46	1349	16.7	335	25.0	735.1	4.6	2.1	0.9	0.46	2.36	5.15
4783	MO	0000	37.2815	85.2509	-647.6	30	1206	16.7	380	25.1	734.6	5.5	1.1	0.8	0.20	1.44	7.34
4784	MO	0000	37.2815	85.2516	-647.6	30	1223	16.7	355	25.0	734.6	4.6	1.7	0.5	0.38	3.37	8.86
4785	MO	0000	37.2815	85.2522	-650.5	35	1246	16.7	312	25.1	734.6	3.2	1.4	0.7	0.43	2.03	4.70
4786	MO	0000	37.2815	85.2529	-649.7	43	1165	16.7	299	25.0	734.6	4.3	1.3	0.8	0.30	1.57	5.17
4787	MO	0000	37.2815	85.2536	-650.9	31	1120	16.7	325	25.0	736.6	4.0	1.6	0.6	0.40	2.88	7.25
4788	MO	0000	37.2815	85.2543	-649.7	26	1326	16.7	382	24.8	734.6	6.5	0.9	1.0	0.13	0.89	6.68

1 WINCHESTER MAPLINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4789	MO	0000	37.2815	85.2549	-647.3	44	1384	17.9	400	25.0	735.1	4.7	2.2	1.0	0.48	2.33	4.88
4790	MO	0010	37.2815	85.2556	-649.3	35	1240	17.9	317	25.0	735.1	5.4	0.1	1.0	0.03	0.14	5.39
4791	MO	0000	37.2815	85.2563	-647.0	45	1117	17.9	274	25.0	736.1	4.1	0.8	0.8	0.19	0.94	4.89
4792	MO	0000	37.2815	85.2570	-638.4	43	1206	17.9	282	25.0	735.6	3.5	1.7	0.8	0.48	2.18	4.53
4793	MO	0000	37.2814	85.2577	-630.4	31	1165	17.9	310	25.0	735.6	4.4	1.1	0.8	0.25	1.37	5.59
4794	MO	0000	37.2814	85.2583	-638.5	29	1422	17.9	355	25.0	735.6	4.7	1.8	0.9	0.38	1.91	4.98
4795	MO	0000	37.2814	85.2590	-648.7	32	1237	17.9	393	25.0	736.1	3.7	1.0	1.0	0.27	0.96	3.56
4796	MO	0000	37.2814	85.2597	-652.0	30	1265	17.9	308	25.0	737.1	3.5	1.7	0.7	0.48	2.46	5.11
4797	MO	0000	37.2814	85.2604	-652.7	44	977	17.9	266	25.1	737.1	5.1	0.9	0.6	0.18	1.49	8.13
4798	MO	0000	37.2814	85.2610	-652.7	43	1189	18.0	294	25.2	736.6	4.4	0.7	0.8	0.16	0.91	5.59
4799	MO	0000	37.2814	85.2617	-650.7	31	1081	18.0	350	25.3	736.1	4.0	1.2	0.9	0.31	1.34	4.38
4800	MO	0000	37.2814	85.2624	-650.4	28	1231	18.0	352	25.2	738.1	3.5	2.3	0.7	0.67	3.47	5.18
4801	MO	0000	37.2814	85.2631	-649.7	23	1001	18.0	327	25.2	737.6	2.6	1.9	0.6	0.72	3.34	4.67
4802	MO	0000	37.2814	85.2638	-650.4	45	1020	18.0	335	25.2	737.6	1.4	0.9	0.7	0.63	1.32	2.10
4803	MO	0010	37.2814	85.2644	-648.5	48	914	18.0	375	25.2	737.1	3.5	-0.4	0.8	0.03	0.12	4.22
4804	MO	0010	37.2814	85.2651	-648.0	41	1007	18.0	403	25.2	736.6	3.5	0.4	0.7	0.13	0.64	5.11
4805	MO	0000	37.2814	85.2658	-648.5	37	915	18.0	411	25.2	736.6	3.0	2.0	0.4	0.67	4.52	6.79
4806	MO	0010	37.2814	85.2665	-649.7	33	898	18.0	412	25.1	737.1	3.6	0.4	0.5	0.12	0.83	6.86
4807	MO	0000	37.2814	85.2672	-652.0	38	776	16.4	414	25.2	737.1	2.2	0.9	0.4	0.42	2.40	5.66
4808	MO	0000	37.2814	85.2678	-653.0	43	561	16.4	412	25.2	738.1	1.8	0.8	0.4	0.44	2.03	4.60
4809	MO	0001	37.2814	85.2685	-651.8	29	359	16.4	408	25.2	739.1	0.7	0.8	0.2	1.15	3.34	2.90
4810	MO	0010	37.2814	85.2692	-648.4	29	356	16.4	404	25.2	737.1	0.8	0.5	0.2	0.61	3.12	5.12
4811	MO	0110	37.2814	85.2699	-647.7	27	232	16.4	399	25.2	736.6	0.8	-0.1	0.1	0.12	1.31	10.89
4812	MO	0011	37.2814	85.2705	-649.0	37	173	16.4	394	25.2	738.6	0.0	-0.3	0.1	1.00	1.05	1.05
4813	MO	0110	37.2814	85.2712	-648.3	40	199	16.4	389	25.2	738.6	0.8	0.0	0.0	0.12	2.00	16.57
4814	MO	0101	37.2814	85.2719	-647.4	35	176	16.4	383	25.2	738.6	-0.3	0.6	0.0	5.78	11.55	2.00
4815	MO	0111	37.2814	85.2726	-648.2	33	213	16.4	379	25.2	738.6	0.1	0.5	0.1	3.66	5.31	1.45
4816	MO	0110	37.2814	85.2733	-647.0	33	178	14.0	374	25.2	738.1	1.7	0.2	-0.1	0.13	4.33	33.15
4817	MO	0011	37.2814	85.2739	-646.6	36	189	14.0	371	25.2	737.6	0.0	0.1	0.1	1.44	1.17	0.81
4818	MO	0111	37.2814	85.2746	-646.9	33	159	14.0	367	25.2	738.6	0.3	0.2	-0.0	0.78	4.33	5.52
4819	MO	0101	37.2814	85.2753	-647.4	34	168	14.0	363	25.2	738.6	-0.7	1.4	0.1	13.72	20.60	1.50
4820	MO	0011	37.2814	85.2760	-646.5	38	169	14.0	361	25.2	737.1	-0.3	0.3	0.1	2.89	2.33	0.81
4821	MO	0001	37.2814	85.2766	-644.5	41	235	14.0	360	25.2	738.6	0.0	0.6	0.1	5.78	5.52	0.96
4822	MO	0101	37.2814	85.2773	-645.5	49	203	14.0	363	25.2	738.6	0.1	0.6	-0.0	4.71	13.00	2.76
4823	MO	0101	37.2814	85.2780	-646.0	38	262	14.0	366	25.2	738.1	0.0	0.9	0.0	8.66	17.33	2.00
4824	MO	0011	37.2813	85.2787	-646.0	43	394	14.0	366	25.2	738.1	0.6	0.2	0.2	0.39	1.20	3.05
4825	MO	0000	37.2813	85.2794	-645.2	45	450	13.1	367	25.1	738.6	1.2	0.6	0.3	0.52	1.90	3.63
4826	MO	0010	37.2813	85.2800	-643.0	26	511	13.1	369	25.2	739.1	1.8	0.0	0.2	0.06	0.44	7.86
4827	MO	0000	37.2813	85.2807	-641.0	31	707	13.1	369	25.2	738.1	1.5	1.0	0.4	0.67	2.26	3.39
4828	MO	0000	37.2813	85.2814	-643.4	46	746	13.1	359	25.1	736.6	1.9	1.4	0.3	0.75	4.74	6.35
4829	MO	0000	37.2813	85.2821	-642.9	37	760	13.1	356	25.1	737.6	2.2	1.8	0.2	0.82	10.53	12.89
4830	MO	0010	37.2813	85.2828	-642.2	43	699	13.1	357	25.2	740.4	2.2	0.5	0.5	0.23	1.08	4.74
4831	MO	0010	37.2813	85.2834	-640.8	29	693	13.1	348	25.2	739.6	2.9	0.3	0.5	0.10	0.55	5.54
4832	MO	0000	37.2813	85.2841	-641.8	35	653	13.1	351	25.2	739.1	1.8	1.0	0.3	0.56	3.12	5.55
4833	MO	0001	37.2813	85.2848	-639.3	33	405	13.1	348	25.1	738.6	0.1	1.4	0.2	10.46	6.59	0.63
4834	MO	0010	37.2813	85.2855	-640.8	37	435	12.2	346	25.2	739.1	1.4	0.0	0.4	0.07	0.26	3.63
4835	MO	0001	37.2813	85.2861	-638.1	40	448	12.2	346	25.2	739.1	0.7	1.2	0.2	1.78	5.60	3.15
4836	MO	0010	37.2813	85.2868	-636.4	38	499	12.2	345	25.2	739.1	1.7	0.5	0.3	0.30	1.61	5.27
4837	MO	0010	37.2813	85.2875	-637.7	32	437	12.2	344	25.2	739.1	1.1	-0.2	0.4	0.09	0.28	3.14
4838	MO	0001	37.2813	85.2882	-638.9	34	533	12.2	344	25.2	739.6	0.7	1.7	0.3	2.40	4.98	2.07
4839	MO	0000	37.2813	85.2889	-636.0	33	496	12.2	342	25.2	739.6	1.5	0.6	0.4	0.43	1.59	3.71
4840	MO	0101	37.2813	85.2895	-636.0	39	364	12.2	342	25.2	739.6	0.6	0.9	0.1	1.57	13.01	8.29
4841	MO	0011	37.2813	85.2902	-632.5	43	321	12.2	343	25.2	739.1	0.1	0.2	0.3	1.57	0.84	0.54
4842	MO	0001	37.2813	85.2909	-635.0	32	328	12.2	343	25.2	738.6	0.6	0.7	0.1	1.31	6.32	4.84
4843	MO	0100	37.2813	85.2916	-631.8	36	316	12.1	344	25.2	739.6	1.4	1.2	0.0	0.84	23.10	27.62
4844	MO	0101	37.2813	85.2922	-633.0	45	268	12.1	345	25.2	739.1	0.0	0.9	0.0	8.66	17.33	2.00
4845	MO	0011	37.2813	85.2929	-633.3	34	283	12.1	348	25.2	739.1	0.6	0.4	0.2	0.78	2.84	3.63

1 WINCHESTER MAPLINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4846	MO	0011	37.2813	85.2936	-632.0	37	257	12.1	351	25.2	739.1	0.3	0.1	0.1	0.36	1.17	3.22
4847	MO	0110	37.2813	85.2943	-631.7	32	226	12.1	354	25.2	738.6	1.5	0.3	-0.0	0.19	5.78	30.39
4848	MO	0111	37.2813	85.2950	-630.7	46	222	12.1	357	25.1	738.1	0.1	0.0	0.1	0.72	1.31	1.81
4849	MO	0010	37.2813	85.2956	-628.2	39	214	12.1	361	25.1	738.6	1.1	0.1	0.1	0.13	1.38	10.55
4850	MO	0001	37.2813	85.2963	-627.5	39	290	12.1	364	25.1	737.1	0.1	1.1	0.1	7.84	11.38	1.45
4851	MO	0110	37.2813	85.2970	-626.5	41	319	12.1	366	25.1	738.1	1.4	0.4	0.1	0.26	6.32	24.19
4852	MO	0000	37.2813	85.2977	-626.0	28	415	12.5	367	25.1	738.6	1.4	1.0	0.1	0.73	8.16	11.16
4853	MO	0010	37.2813	85.2983	-626.2	34	700	12.5	369	25.1	738.6	2.8	0.2	0.5	0.08	0.44	5.58
4854	MO	0000	37.2813	85.2990	-625.0	39	924	12.5	314	25.0	737.6	1.7	2.1	0.5	1.26	4.40	3.48
4855	MO	0000	37.2812	85.2997	-624.5	23	1008	12.5	282	25.1	738.6	3.0	1.8	0.4	0.59	4.21	7.09
4856	MO	0000	37.2812	85.3004	-624.6	33	1229	12.5	307	25.1	737.6	3.9	2.2	0.6	0.56	3.45	6.15
4857	MO	0000	37.2812	85.3011	-622.5	37	1251	12.5	345	25.0	737.1	5.4	2.5	0.3	0.47	8.84	18.85
4858	MO	0000	37.2812	85.3017	-620.9	33	1216	12.5	356	25.0	736.6	4.0	2.3	0.6	0.58	4.04	7.01
4859	MO	0000	37.2812	85.3024	-615.3	28	1158	12.5	371	25.0	738.1	4.6	2.4	0.4	0.52	5.69	10.88
4860	MO	0000	37.2812	85.3031	-615.2	29	1044	12.5	380	25.0	737.6	5.5	1.2	0.6	0.22	2.08	9.36
4861	MO	0000	37.2812	85.3038	-613.3	34	794	13.0	398	25.0	738.6	2.9	1.4	0.3	0.50	4.60	9.23
4862	MO	0001	37.2812	85.3045	-613.1	48	705	13.0	404	25.0	736.6	0.3	1.5	0.3	5.49	5.49	1.00
4863	MO	0001	37.2812	85.3051	-616.0	32	473	13.0	407	25.0	737.6	0.6	1.3	0.2	2.35	6.50	2.76
4864	MO	0111	37.2812	85.3058	-616.0	35	329	13.0	409	25.0	737.6	-0.1	0.5	0.0	5.05	10.11	2.00
4865	MO	0101	37.2812	85.3065	-614.3	39	261	13.0	409	24.8	736.6	0.4	0.9	-0.1	2.27	18.77	8.29
4866	MO	0011	37.2812	85.3072	-614.3	32	295	13.0	410	24.9	737.1	0.0	0.2	0.2	2.17	1.14	0.53
4867	MO	0001	37.2812	85.3078	-613.3	27	274	13.0	410	24.9	736.6	0.3	0.8	0.2	2.88	4.17	1.45
4868	MO	0100	37.2812	85.3085	-611.8	34	432	13.0	411	24.8	737.6	1.0	1.4	0.1	1.42	16.01	11.28
4869	MO	0010	37.2812	85.3092	-612.1	39	567	13.0	412	25.0	738.1	1.5	0.4	0.2	0.29	2.39	8.40
4870	MO	0001	37.2812	85.3099	-610.7	57	848	12.6	408	25.0	736.6	0.6	1.5	0.4	2.74	4.19	1.53
4871	MO	0000	37.2812	85.3106	-610.5	39	995	12.6	404	25.0	738.1	3.2	0.9	0.5	0.30	2.01	6.81
4872	MO	0000	37.2812	85.3112	-610.1	32	1282	12.6	386	25.0	737.6	4.3	2.7	0.6	0.64	4.72	7.37
4873	MO	0000	37.2812	85.3119	-608.1	28	1374	12.6	387	24.8	737.6	6.4	3.3	0.5	0.52	7.27	13.90
4874	MO	0000	37.2812	85.3126	-610.3	46	1684	12.6	376	25.0	737.1	5.9	1.5	0.7	0.26	2.21	8.66
4875	MO	0000	37.2812	85.3133	-606.6	34	1465	12.6	367	25.0	736.6	7.5	1.2	0.8	0.16	1.57	9.55
4876	MO	0000	37.2812	85.3139	-605.7	40	1684	12.6	361	25.0	738.6	6.5	3.0	0.7	0.47	4.42	9.47
4877	MO	0000	37.2812	85.3146	-603.7	37	1498	12.6	356	25.0	734.6	6.8	2.2	0.6	0.33	3.62	10.93
4878	MO	0000	37.2812	85.3153	-602.3	51	1482	12.6	352	25.0	738.6	6.2	1.7	0.8	0.28	2.09	7.50
4879	MO	0000	37.2812	85.3160	-603.6	38	1438	12.6	346	24.8	737.1	6.6	2.2	0.6	0.34	3.79	11.23
4880	MO	0000	37.2812	85.3167	-601.9	39	1639	12.6	348	25.0	738.1	7.7	1.8	0.7	0.23	2.43	10.41
4881	MO	0000	37.2812	85.3173	-602.9	38	1554	12.6	341	24.8	737.1	6.8	1.7	0.7	0.26	2.33	9.11
4882	MO	0000	37.2812	85.3180	-599.8	41	1585	12.6	337	24.8	737.6	6.6	3.3	0.6	0.50	5.37	10.71
4883	MO	0000	37.2812	85.3187	-599.8	38	1420	12.6	334	25.0	738.1	4.7	2.7	0.5	0.58	5.54	9.48
4884	MO	0000	37.2812	85.3194	-598.8	33	1442	12.6	334	25.0	737.1	6.9	2.1	0.5	0.30	3.86	12.72
4885	MO	0000	37.2812	85.3201	-598.6	43	1609	12.6	335	25.0	735.6	4.7	4.3	0.6	0.91	7.33	8.08
4886	MO	0000	37.2812	85.3207	-596.8	36	1511	12.6	337	25.0	737.1	9.1	1.8	0.7	0.20	2.63	13.29
4887	MO	0000	37.2811	85.3214	-594.9	35	1526	12.6	335	25.0	737.6	5.4	2.7	0.4	0.51	6.26	12.30
4888	MO	0000	37.2811	85.3221	-594.6	40	1652	12.2	334	25.0	736.6	4.3	3.2	0.8	0.76	3.88	5.11
4889	MO	0000	37.2811	85.3228	-594.6	36	1410	12.2	338	25.0	737.1	4.8	2.7	0.5	0.57	5.14	9.06
4890	MO	0000	37.2811	85.3234	-592.2	28	1372	12.2	353	25.0	737.1	6.8	1.4	0.7	0.21	2.02	9.48
4891	MO	0010	37.2811	85.3241	-591.6	35	1302	12.2	372	24.9	736.6	4.6	0.4	0.6	0.08	0.65	8.25
4892	MO	0000	37.2811	85.3248	-591.0	30	1147	12.2	384	25.0	737.1	4.7	3.0	0.4	0.65	7.41	11.47
4893	MO	0000	37.2811	85.3255	-590.4	42	932	12.2	398	25.0	738.6	3.6	1.4	0.3	0.40	4.46	11.09
4894	MO	0000	37.2811	85.3262	-589.9	25	747	12.2	400	25.0	738.1	2.9	1.2	0.2	0.42	4.96	11.71
4895	MO	0010	37.2811	85.3268	-589.2	37	410	12.2	398	25.0	735.6	1.5	0.1	0.2	0.07	0.46	6.94
4896	MO	0100	37.2811	85.3275	-587.0	28	284	12.2	396	25.0	737.6	0.7	1.0	0.1	1.46	11.79	8.06
4897	MO	0111	37.2811	85.3282	-588.0	34	143	13.6	392	25.1	737.1	0.0	0.4	0.0	3.61	7.22	2.00
4898	MO	0101	37.2811	85.3289	-586.1	37	219	13.6	390	25.1	739.1	0.4	1.1	-0.1	2.61	21.66	8.29
4899	MO	0101	37.2811	85.3295	-584.8	43	257	13.6	388	25.1	737.1	-0.1	0.7	0.0	7.22	14.44	2.00
4900	MO	0100	37.2811	85.3302	-582.6	35	230	13.6	391	25.1	737.1	0.8	0.6	0.0	0.78	13.00	16.57
4901	MM	0011	37.2811	85.3309	-581.3	36	238	13.6	395	25.1	737.6	0.3	0.0	0.1	0.36	0.88	2.42
4902	MM	0100	37.2811	85.3316	-579.8	26	316	13.6	402	25.1	737.1	1.0	0.7	0.0	0.75	14.44	19.34

1 WINCHESTER MAPLINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4903	MM	0000	37.2811	85.3323	-579.0	38	352	13.6	410	25.1	735.6	0.8	0.6	0.2	0.70	2.64	3.78
4904	MM	0000	37.2811	85.3329	-577.7	36	557	13.6	418	25.1	735.1	0.8	2.2	0.3	2.70	7.35	2.72
4905	MM	0000	37.2811	85.3336	-576.6	35	816	13.6	428	25.1	734.6	2.6	0.7	0.6	0.28	1.18	4.31
4906	MM	0000	37.2811	85.3343	-576.6	39	764	16.7	348	25.1	734.6	3.9	0.9	0.5	0.22	1.90	8.46
4907	MM	0000	37.2811	85.3350	-575.6	35	1074	16.7	316	25.0	736.1	3.0	0.9	0.7	0.31	1.26	4.09
4908	MM	0000	37.2811	85.3357	-574.1	38	1227	16.7	316	25.0	736.1	4.1	1.5	0.6	0.37	2.38	6.49
4909	MM	0000	37.2811	85.3363	-573.4	40	1273	16.7	318	25.1	737.1	4.6	0.9	0.6	0.21	1.49	7.25
4910	MM	0000	37.2811	85.3370	-571.6	40	1326	16.7	319	25.0	736.6	3.6	1.8	0.6	0.50	3.06	6.08
4911	MM	0000	37.2811	85.3377	-570.8	48	1453	16.7	326	25.0	735.1	7.0	1.8	0.8	0.26	2.34	9.13
4912	MM	0000	37.2811	85.3384	-569.1	47	1372	16.7	333	25.0	735.6	5.1	1.6	0.6	0.31	2.57	8.26
4913	MM	0000	37.2811	85.3390	-568.6	43	1501	16.7	334	24.9	735.1	5.5	1.9	0.7	0.35	2.69	7.63
4914	MM	0000	37.2811	85.3397	-569.0	47	1365	16.7	343	24.8	734.6	4.7	1.9	0.5	0.40	3.72	9.30
4915	MM	0000	37.2811	85.3404	-568.4	35	1575	17.3	361	24.8	733.6	4.8	3.3	0.7	0.69	4.91	7.15
4916	MM	0000	37.2811	85.3411	-567.3	37	1335	17.3	364	24.9	733.0	5.2	1.7	0.8	0.33	2.27	6.89
4917	MM	0000	37.2811	85.3418	-566.9	28	1504	17.3	364	24.8	733.0	8.3	2.7	0.7	0.33	4.06	12.26
4918	MM	0000	37.2810	85.3424	-562.8	28	1232	17.3	371	24.8	733.6	5.0	2.3	0.4	0.46	5.16	11.11
4919	MM	0000	37.2810	85.3431	-562.0	50	1488	17.3	376	24.8	734.1	4.8	2.5	0.5	0.51	4.52	8.91
4920	MM	0000	37.2810	85.3438	-561.6	34	1301	17.3	367	24.8	734.6	5.9	1.7	0.5	0.28	3.29	11.77
4921	MM	0000	37.2810	85.3445	-562.1	34	1665	17.3	377	24.8	734.6	7.6	2.6	0.6	0.34	4.14	12.09
4922	MM	0000	37.2810	85.3451	-558.9	35	1738	17.3	373	24.8	733.6	8.3	2.0	0.8	0.24	2.53	10.36
4923	MM	0000	37.2810	85.3458	-556.4	23	1658	17.3	371	24.8	733.6	7.7	3.0	0.8	0.38	3.93	10.28
4924	MM	0000	37.2810	85.3465	-554.4	37	1802	17.9	374	24.7	734.1	6.8	4.0	0.9	0.60	4.42	7.40
4925	MM	0000	37.2810	85.3472	-552.9	35	1670	17.9	380	24.8	733.6	7.7	2.4	1.0	0.31	2.50	8.12
4926	MM	0000	37.2810	85.3479	-552.8	24	1832	17.9	386	24.7	733.0	5.9	3.8	0.7	0.63	5.71	9.04
4927	MM	0000	37.2810	85.3485	-550.8	47	1748	17.9	392	24.6	734.1	8.8	2.9	0.8	0.33	3.70	11.32
4928	MM	0000	37.2810	85.3492	-549.6	39	1865	17.9	389	24.6	733.6	6.8	3.1	0.7	0.46	4.29	9.35
4929	MM	0000	37.2810	85.3499	-548.1	37	1681	17.9	384	24.6	734.1	8.1	2.7	0.6	0.34	4.43	13.16
4930	MM	0000	37.2810	85.3506	-546.7	40	1698	17.9	379	24.6	734.6	7.3	3.2	0.4	0.43	7.94	18.30
4931	MM	0000	37.2810	85.3513	-549.2	60	1752	17.9	377	24.6	732.5	5.1	3.1	0.8	0.61	4.07	6.71
4932	MM	0000	37.2810	85.3519	-546.3	29	1620	17.9	376	24.5	733.0	9.0	2.0	0.8	0.23	2.56	11.36
4933	MM	0000	37.2810	85.3526	-546.1	41	1584	18.2	373	24.6	734.1	8.4	1.4	0.7	0.16	1.97	12.12
4934	MM	0000	37.2810	85.3533	-545.1	43	1654	18.2	370	24.6	734.1	7.7	2.7	0.7	0.35	4.12	11.60
4935	MM	0000	37.2810	85.3540	-543.8	37	1532	18.2	372	24.6	733.0	9.3	1.7	0.6	0.19	2.89	15.42
4936	MM	0000	37.2810	85.3546	-541.3	45	1663	18.2	380	24.5	733.6	7.6	2.5	0.5	0.33	4.91	14.77
4937	MM	0000	37.2810	85.3553	-540.2	37	1613	18.2	393	24.7	733.6	7.7	3.1	0.6	0.40	5.62	14.00
4938	MM	0000	37.2810	85.3560	-537.5	30	1480	18.2	390	24.6	734.1	5.5	1.7	0.9	0.31	1.86	5.92
4939	MM	0000	37.2810	85.3567	-538.0	32	1456	18.2	391	24.5	734.1	7.6	1.2	0.8	0.15	1.39	9.17
4940	MM	0000	37.2810	85.3574	-536.3	36	1584	18.2	389	24.7	734.1	6.2	2.5	0.4	0.39	5.99	15.18
4941	MM	0000	37.2810	85.3580	-534.6	44	1387	18.2	387	24.5	733.6	6.5	2.0	0.6	0.31	3.37	10.82
4942	MM	0000	37.2810	85.3587	-532.6	48	1664	17.1	382	24.6	734.6	5.8	3.0	0.8	0.51	3.61	7.08
4943	MM	0000	37.2810	85.3594	-530.5	36	1547	17.1	374	24.7	734.6	6.8	2.4	0.7	0.35	3.38	9.60
4944	MM	0000	37.2810	85.3601	-529.6	44	1616	17.1	363	24.7	733.0	6.6	2.7	0.4	0.41	6.40	15.47
4945	MM	0000	37.2810	85.3607	-528.0	35	1442	17.1	351	24.6	734.1	6.5	1.7	0.7	0.27	2.64	9.88
4946	MM	0000	37.2810	85.3614	-527.8	37	1536	17.1	341	24.7	734.1	10.1	1.4	0.6	0.14	2.15	15.80
4947	MM	0000	37.2810	85.3621	-525.8	34	1399	17.1	343	24.6	733.0	6.4	1.4	0.7	0.23	2.05	9.02
4948	MM	0000	37.2810	85.3628	-524.5	36	1501	17.1	355	24.7	735.1	6.5	1.8	0.5	0.28	3.72	13.37
4949	MM	0000	37.2810	85.3635	-522.1	47	1586	17.1	367	24.7	735.1	6.2	2.3	1.0	0.37	2.38	6.40
4950	MM	0000	37.2809	85.3641	-519.9	30	1450	17.1	370	24.7	734.6	6.4	2.5	0.6	0.40	4.21	10.59
4951	MM	0000	37.2809	85.3648	-519.9	45	1562	15.5	372	24.7	735.1	6.6	2.0	0.8	0.30	2.69	8.81
4952	MM	0000	37.2809	85.3655	-517.4	27	1463	15.5	375	24.8	735.1	6.5	1.7	0.5	0.26	3.11	12.17
4953	MM	0000	37.2809	85.3662	-515.1	30	1452	15.5	381	24.8	735.1	7.0	2.8	0.5	0.40	5.80	14.50
4954	MM	0000	37.2809	85.3668	-513.3	40	1478	15.5	383	24.7	732.5	7.3	2.4	0.7	0.33	3.43	10.53
4955	MM	0000	37.2809	85.3675	-510.6	31	1429	15.5	384	24.7	733.0	6.4	2.7	0.4	0.43	7.20	16.68
4956	MM	0000	37.2809	85.3682	-509.1	23	1426	15.5	386	24.7	733.6	5.4	2.3	0.9	0.43	2.70	6.28
4957	MM	0000	37.2809	85.3689	-506.4	43	1443	15.5	386	24.8	734.6	7.0	1.9	0.6	0.28	3.41	12.33
4958	MM	0000	37.2809	85.3695	-502.7	48	1483	15.5	382	24.7	734.6	7.7	1.9	0.8	0.24	2.35	9.67
4959	MM	0000	37.2810	85.3702	-502.2	31	1464	15.5	385	24.7	733.6	4.0	2.5	0.8	0.61	3.26	5.32

1 WINCHESTER MAPLINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4960	MM	0000	37.2810	85.3709	-500.4	35	1674	15.8	389	24.8	734.6	8.3	2.1	0.7	0.25	2.86	11.30
4961	MM	0000	37.2810	85.3715	-499.9	18	1480	15.8	390	24.8	734.1	6.4	3.4	0.4	0.53	7.58	14.19
4962	MM	0000	37.2810	85.3722	-497.1	35	1537	15.8	396	24.8	733.0	5.8	2.5	0.8	0.44	3.24	7.43
4963	MM	0000	37.2810	85.3729	-493.9	32	1434	15.8	398	24.8	734.6	6.6	1.9	0.8	0.28	2.50	8.81
4964	MM	0000	37.2810	85.3735	-493.2	35	1499	15.8	396	24.8	734.1	7.3	0.9	1.0	0.12	0.90	7.61
4965	MM	0000	37.2810	85.3742	-490.2	37	1597	15.8	402	24.8	734.6	8.7	2.5	0.6	0.28	3.91	13.85
4966	MM	0000	37.2810	85.3748	-487.5	37	1614	15.8	397	24.8	735.1	7.0	2.6	0.7	0.37	3.64	9.86
4967	MM	0000	37.2811	85.3755	-485.8	39	1510	15.8	389	24.7	733.6	5.8	2.0	0.8	0.35	2.41	6.92
4968	MM	0000	37.2811	85.3762	-484.8	43	1643	15.8	398	24.8	734.6	7.2	2.7	0.8	0.38	3.35	8.77
4969	MM	0000	37.2811	85.3768	-480.8	37	1675	15.3	400	24.8	733.0	7.5	2.2	0.9	0.30	2.58	8.61
4970	MM	0000	37.2811	85.3775	-478.1	25	1661	15.3	398	25.0	734.6	7.6	1.3	1.1	0.17	1.14	6.65
4971	MM	0000	37.2811	85.3782	-475.4	38	1710	15.3	396	24.8	734.6	7.9	2.0	1.0	0.26	2.06	8.03
4972	MO	0000	37.2811	85.3788	-473.7	25	1713	15.3	392	24.8	734.6	7.5	2.2	0.8	0.29	2.58	8.90
4973	MO	0000	37.2811	85.3795	-471.7	31	1662	15.3	391	24.8	734.6	7.2	2.6	0.7	0.36	3.74	10.33
4974	MO	0000	37.2812	85.3801	-469.5	28	1658	15.3	394	24.8	735.6	6.4	2.8	0.7	0.44	3.84	8.66
4975	MO	0000	37.2812	85.3808	-466.2	50	1705	15.3	393	24.8	734.6	5.2	2.1	0.8	0.40	2.47	6.19
4976	MO	0000	37.2812	85.3815	-463.5	35	1506	15.3	394	24.8	734.6	5.9	2.9	0.6	0.49	4.74	9.74
4977	MO	0000	37.2812	85.3821	-461.6	39	1496	15.3	388	24.7	734.1	5.9	2.8	0.6	0.47	4.77	10.06
4978	MO	0000	37.2812	85.3828	-455.6	34	1458	16.1	386	24.8	736.1	8.0	1.6	0.7	0.20	2.17	10.92
4979	MO	0000	37.2812	85.3835	-453.9	44	1377	16.1	385	24.8	735.1	5.9	1.2	0.7	0.19	1.71	8.78
4980	MO	0000	37.2812	85.3841	-450.4	32	1387	16.1	389	24.8	735.1	4.3	1.4	0.7	0.34	2.00	5.92
4981	MO	0000	37.2813	85.3848	-446.8	27	1216	16.1	401	24.8	734.6	3.6	2.2	0.6	0.60	3.79	6.28
4982	MO	0000	37.2813	85.3854	-445.6	25	1354	16.1	432	24.8	735.1	5.9	1.9	0.6	0.32	2.94	9.31
4983	MO	0000	37.2813	85.3861	-441.3	25	1274	16.1	438	24.8	734.6	6.1	2.1	0.5	0.34	3.86	11.20
4984	MO	0000	37.2813	85.3868	-439.1	49	1514	16.1	435	24.8	735.1	8.0	1.4	0.9	0.18	1.60	8.85
4985	MO	0000	37.2813	85.3874	-435.6	36	1237	16.1	435	24.8	735.1	4.4	2.7	0.5	0.60	5.50	9.10
4986	MO	0000	37.2813	85.3881	-433.3	34	1412	16.1	443	24.8	733.6	6.6	1.4	0.7	0.21	1.92	9.28
4987	MO	0000	37.2813	85.3888	-431.1	29	1370	16.0	442	24.8	734.6	4.3	1.7	0.8	0.39	2.18	5.62
4988	MO	0000	37.2813	85.3894	-427.7	34	1423	16.0	438	24.8	735.6	4.3	1.7	0.9	0.40	1.86	4.59
4989	MO	0000	37.2814	85.3901	-424.5	42	1265	16.0	429	24.8	735.6	7.7	0.9	0.8	0.12	1.23	10.15
4990	MO	0000	37.2814	85.3907	-421.2	31	1367	16.0	412	24.9	735.6	4.1	2.9	0.5	0.70	5.62	8.06
4991	MO	0000	37.2814	85.3914	-417.3	34	1395	16.0	404	24.8	735.6	6.1	2.1	0.5	0.34	4.15	12.04
4992	MM	0000	37.2814	85.3921	-414.1	36	1373	16.0	397	24.8	736.1	4.8	2.2	0.8	0.46	2.70	5.83
4993	MM	0000	37.2814	85.3927	-408.9	27	1407	16.0	371	24.8	735.1	6.9	1.8	0.8	0.26	2.20	8.43
4994	MM	0000	37.2814	85.3934	-407.4	47	1480	16.0	372	25.0	737.1	7.0	2.1	0.7	0.30	3.05	10.27
4995	MM	0000	37.2814	85.3941	-404.3	40	1337	16.0	362	25.0	736.6	5.2	1.5	0.5	0.29	2.79	9.67
4996	MM	0000	37.2815	85.3947	-399.5	40	1527	16.2	363	24.8	736.6	6.9	1.4	0.8	0.21	1.92	9.18
4997	MM	0000	37.2815	85.3954	-395.5	37	1343	16.2	364	25.0	736.6	3.7	1.7	0.6	0.46	2.68	5.76
4998	MM	0000	37.2815	85.3961	-390.7	50	1523	16.2	351	25.0	737.1	6.1	2.9	0.7	0.48	3.99	8.40
4999	MM	0000	37.2815	85.3967	-385.5	32	1484	16.2	349	25.0	737.1	6.9	2.6	0.6	0.38	4.14	10.99
5000	MM	0000	37.2815	85.3974	-384.7	26	1456	16.2	352	25.0	736.6	5.7	2.4	0.7	0.42	3.63	8.62
5001	MM	0000	37.2815	85.3980	-379.2	33	1508	16.2	359	25.0	736.6	5.0	2.0	0.9	0.41	2.14	5.27
5002	MM	0000	37.2815	85.3987	-377.6	37	1341	16.2	370	24.8	736.6	7.5	1.6	0.6	0.21	2.49	11.69
5003	MM	0000	37.2815	85.3994	-373.5	33	1525	16.2	386	24.9	735.6	7.3	2.3	0.6	0.32	3.68	11.65
5004	MM	0000	37.2816	85.4000	-369.4	46	1266	16.2	395	25.0	736.6	5.5	0.9	0.6	0.17	1.64	9.67
5005	MM	0000	37.2816	85.4007	-367.4	30	1570	16.0	379	24.8	735.6	5.9	1.7	0.6	0.29	2.84	9.74
5006	MM	0000	37.2816	85.4014	-362.4	28	1514	16.0	374	24.9	735.1	4.0	3.0	0.6	0.74	4.64	6.28
5007	MM	0000	37.2816	85.4020	-359.7	40	1545	16.0	379	25.0	735.6	9.1	1.9	0.7	0.21	2.62	12.27
5008	MM	0000	37.2816	85.4027	-357.8	26	1528	16.0	389	24.8	734.6	8.4	1.9	0.6	0.22	3.18	14.27
5009	MM	0000	37.2816	85.4033	-355.9	27	1507	16.0	383	24.8	734.6	5.2	2.2	0.7	0.41	2.99	7.25
5010	MM	0000	37.2816	85.4040	-352.2	24	1550	16.0	380	24.9	734.6	6.2	2.5	0.6	0.39	4.44	11.25
5011	MM	0000	37.2817	85.4047	-348.3	37	1582	16.0	402	24.8	732.5	5.9	2.9	0.8	0.49	3.49	7.17
5012	MM	0000	37.2817	85.4053	-345.0	38	1543	16.0	414	24.8	734.6	5.4	2.3	0.6	0.43	3.73	8.70
5013	MM	0000	37.2817	85.4060	-341.6	42	1578	16.0	401	24.8	734.6	6.1	2.7	0.6	0.44	4.52	10.29
5014	MM	0000	37.2817	85.4067	-341.7	48	1612	16.1	400	24.7	735.1	7.6	2.0	0.6	0.27	3.37	12.66
5015	MM	0000	37.2817	85.4073	-335.6	43	1584	16.1	406	24.8	735.6	7.3	2.1	0.7	0.29	2.86	9.98
5016	MM	0000	37.2817	85.4080	-334.2	40	1584	16.1	402	24.7	734.6	6.2	2.5	0.8	0.39	3.00	7.59

1 WINCHESTER MAPLINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5017	MM	0000	37.2817	85.4086	-328.3	30	1564	16.1	392	24.7	735.6	7.0	2.8	0.7	0.40	4.00	10.00
5018	MM	0000	37.2818	85.4093	-325.6	37	1551	16.1	388	24.7	735.1	5.1	1.7	0.9	0.34	1.88	5.53
5019	MM	0000	37.2818	85.4100	-323.1	40	1679	16.1	390	24.6	735.6	7.6	3.7	0.5	0.48	6.78	14.00
5020	MM	0000	37.2818	85.4106	-317.6	46	1486	16.1	390	24.6	736.6	6.1	2.3	0.7	0.38	3.15	8.29
5021	MM	0000	37.2818	85.4113	-316.9	30	1489	16.1	392	24.6	735.1	5.2	2.3	0.8	0.44	2.92	6.64
5022	MM	0000	37.2818	85.4120	-313.6	38	1521	16.1	401	24.6	735.1	4.8	2.1	0.7	0.43	3.05	7.05
5023	MM	0000	37.2818	85.4126	-310.6	28	1286	17.4	404	24.5	737.1	6.4	1.8	0.8	0.28	2.40	8.45
5024	MM	0000	37.2818	85.4133	-307.4	37	1338	17.4	403	24.6	735.1	6.1	1.0	0.7	0.17	1.52	9.12
5025	MM	0000	37.2818	85.4139	-304.0	40	1379	17.4	416	24.5	735.1	3.0	3.5	0.6	1.14	5.35	4.69
5026	MM	0000	37.2819	85.4146	-301.9	29	1131	17.4	435	24.5	735.6	4.6	1.8	0.6	0.40	2.92	7.36
5027	MM	0000	37.2819	85.4153	-300.2	44	1193	17.4	404	24.5	736.6	3.9	2.2	0.4	0.58	5.34	9.23
5028	MM	0010	37.2819	85.4159	-296.2	42	1135	17.4	400	24.5	734.6	4.1	0.6	0.6	0.16	1.10	7.02
5029	MM	0000	37.2819	85.4166	-293.2	39	1235	17.4	410	24.5	735.6	4.4	2.0	0.7	0.46	3.03	6.63
5030	MM	0000	37.2819	85.4173	-290.8	33	1257	17.4	398	24.5	737.1	5.0	1.4	0.8	0.29	1.85	6.37
5031	MM	0000	37.2819	85.4179	-287.4	39	1404	17.4	388	24.3	734.6	4.6	1.2	0.8	0.25	1.46	5.77
5032	MM	0000	37.2819	85.4186	-284.7	35	1228	18.1	390	24.5	737.1	6.4	1.1	0.5	0.17	2.11	12.36
5033	MM	0000	37.2820	85.4192	-282.2	39	1319	18.1	390	24.5	736.1	5.9	1.3	0.7	0.22	1.92	8.78
5034	MO	0000	37.2820	85.4199	-279.0	39	1157	18.1	394	24.4	736.6	5.1	1.5	0.6	0.30	2.70	9.09
5035	MO	0000	37.2820	85.4206	-277.4	36	1221	18.1	398	24.5	736.6	5.8	0.9	0.5	0.15	1.72	11.49
5036	MO	0000	37.2820	85.4212	-274.3	47	1232	18.1	439	24.5	735.6	4.3	1.0	0.7	0.24	1.45	6.16
5037	MO	0000	37.2820	85.4219	-269.8	39	1403	18.1	525	24.5	735.6	5.5	0.9	0.8	0.17	1.12	6.59
5038	MO	0000	37.2820	85.4226	-266.3	45	1317	18.1	529	24.5	737.1	2.6	2.3	0.6	0.88	4.18	4.75
5039	MO	0000	37.2820	85.4232	-263.6	29	1478	18.1	525	24.5	738.1	5.5	2.6	0.6	0.47	4.07	8.66
5040	MO	0000	37.2820	85.4239	-261.2	47	1471	18.1	525	24.5	736.6	5.7	1.7	1.1	0.31	1.64	5.36
5041	MO	0000	37.2821	85.4245	-256.0	43	1426	18.4	521	24.5	737.6	4.7	1.7	0.9	0.35	1.84	5.19
5042	MO	0010	37.2821	85.4252	-252.9	28	1475	18.4	507	24.5	736.6	5.9	0.6	0.8	0.11	0.82	7.51
5043	MO	0000	37.2821	85.4259	-249.5	45	1307	18.4	493	24.5	737.1	3.7	2.2	0.6	0.58	3.55	6.12
5044	MO	0000	37.2821	85.4265	-249.9	36	1342	18.4	456	24.5	737.6	5.8	2.1	0.6	0.36	3.23	8.96
5045	MO	0000	37.2821	85.4272	-246.7	41	1338	18.4	429	24.5	738.6	5.4	2.4	0.9	0.44	2.69	6.08
5046	MO	0000	37.2821	85.4279	-245.9	26	1142	18.4	376	24.5	738.1	6.2	1.3	0.5	0.21	2.79	13.32
5047	MO	0000	37.2821	85.4285	-243.6	24	1316	18.4	357	24.5	737.6	6.2	1.7	0.7	0.28	2.56	9.19
5048	MO	0000	37.2822	85.4292	-240.2	41	1477	18.4	347	24.6	737.1	6.8	1.7	0.8	0.26	2.27	8.88
5049	MO	0000	37.2822	85.4298	-236.5	37	1359	18.4	346	24.6	738.1	4.0	1.0	0.6	0.25	1.58	6.28
5050	MO	0000	37.2822	85.4305	-233.7	42	1477	17.8	350	24.6	738.6	7.9	1.2	0.8	0.15	1.50	10.21
5051	MO	0000	37.2822	85.4312	-232.0	29	1553	17.8	352	24.6	738.6	8.6	1.2	1.0	0.13	1.18	8.73
5052	MO	0000	37.2822	85.4318	-230.5	23	1340	17.8	360	24.5	739.1	5.0	1.5	0.8	0.30	1.79	5.87
5053	MO	0000	37.2822	85.4325	-228.7	39	1417	17.8	366	24.6	738.1	5.8	1.7	0.8	0.29	2.18	7.61
5054	MO	0000	37.2822	85.4332	-226.0	32	1229	17.8	365	24.7	737.6	6.2	2.0	0.4	0.33	5.74	17.64
5055	MO	0000	37.2823	85.4338	-224.4	47	1497	17.8	372	24.7	737.1	5.2	1.4	0.9	0.28	1.67	6.06
5056	MO	0000	37.2823	85.4345	-223.8	37	1271	17.8	388	24.7	737.1	5.5	1.9	0.5	0.34	4.02	11.84
5057	MO	0000	37.2823	85.4351	-218.9	32	1438	17.8	380	24.7	738.1	6.9	1.2	0.9	0.18	1.39	7.80
5058	MO	0000	37.2823	85.4358	-217.8	34	1427	17.8	366	24.6	738.6	6.2	1.6	0.9	0.26	1.68	6.59
5059	MO	0000	37.2823	85.4365	-215.8	32	1354	18.5	370	24.6	738.6	6.4	2.1	0.7	0.33	3.19	9.67
5060	MO	0000	37.2823	85.4371	-214.1	37	1291	18.5	392	24.7	737.1	4.7	2.5	0.4	0.52	5.99	11.47
5061	MO	0000	37.2823	85.4378	-213.0	40	1252	18.5	413	24.6	737.1	4.0	2.0	0.7	0.50	2.83	5.61
5062	MO	0010	37.2823	85.4385	-210.9	36	1389	18.5	393	24.6	737.6	9.5	0.6	0.7	0.07	0.91	13.34
5063	MO	0000	37.2824	85.4391	-209.1	44	1437	18.5	372	24.6	738.6	6.9	1.2	0.7	0.18	1.84	10.36
5064	MO	0000	37.2824	85.4398	-207.7	39	1492	18.5	363	24.6	738.1	6.8	2.0	0.6	0.30	3.32	11.10
5065	MO	0000	37.2824	85.4404	-205.9	30	1676	18.5	348	24.5	737.6	7.0	2.8	0.8	0.40	3.32	8.31
5066	MO	0000	37.2824	85.4411	-204.0	34	1498	18.5	341	24.5	739.1	6.5	2.8	0.4	0.43	7.21	16.63
5067	MO	0000	37.2824	85.4418	-201.2	32	1562	18.5	343	24.5	738.1	6.1	2.7	0.7	0.44	3.69	8.40
5068	MO	0000	37.2824	85.4424	-198.7	35	1529	16.4	350	24.5	738.1	6.1	2.0	0.7	0.33	2.83	8.51
5069	MO	0000	37.2824	85.4431	-197.7	39	1388	16.4	356	24.6	738.6	5.4	1.4	0.7	0.27	1.94	7.25
5070	MO	0000	37.2825	85.4438	-196.9	30	1341	16.4	363	24.6	737.1	6.1	1.4	0.7	0.24	2.11	8.86
5071	MO	0000	37.2825	85.4444	-195.8	38	1183	16.4	375	24.6	737.1	4.4	0.9	0.7	0.21	1.37	6.45
5072	MO	0000	37.2825	85.4451	-192.5	31	1326	16.4	414	24.5	738.6	5.0	2.5	0.8	0.51	3.36	6.61
5073	MO	0000	37.2825	85.4458	-191.8	42	1386	16.4	440	24.5	738.6	5.4	1.7	0.8	0.32	2.17	6.73

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5074	MO	0000	37.2825	85.4464	-190.4	42	1235	16.4	455	24.6	738.6	3.3	2.7	0.7	0.81	3.64	4.52
5075	MO	0000	37.2826	85.4471	-188.7	37	1416	16.4	479	24.7	736.6	5.8	1.5	0.8	0.26	1.90	7.25
5076	MO	0000	37.2826	85.4478	-187.4	42	1372	16.4	493	24.6	738.6	5.9	1.8	0.8	0.30	2.40	7.89
5077	MO	0000	37.2826	85.4485	-184.2	31	1402	15.6	458	24.6	738.6	6.4	1.2	0.8	0.19	1.45	7.50
5078	QA	0000	37.2826	85.4491	-182.8	28	1337	15.6	457	24.7	738.6	7.2	1.9	0.6	0.27	3.47	12.78
5079	QA	0000	37.2826	85.4498	-183.3	35	1558	15.6	454	24.7	737.6	6.1	1.5	1.1	0.25	1.42	5.70
5080	QA	0000	37.2827	85.4505	-182.2	56	1491	15.6	446	24.6	737.1	6.4	2.7	0.6	0.43	4.88	11.31
5081	QA	0000	37.2827	85.4512	-182.0	42	1496	15.6	440	24.6	738.6	4.3	2.1	0.8	0.49	2.78	5.69
5082	MO	0000	37.2827	85.4518	-181.0	31	1630	15.6	444	24.7	738.6	4.8	1.7	1.1	0.36	1.60	4.45
5083	MO	0010	37.2827	85.4525	-179.0	37	1328	15.6	446	24.7	737.6	4.4	0.4	0.8	0.10	0.51	5.21
5084	MO	0000	37.2828	85.4532	-177.1	32	1352	15.6	443	24.7	738.1	5.9	0.9	0.9	0.16	1.06	6.71
5085	MO	0000	37.2828	85.4538	-176.0	27	1444	15.6	452	24.7	734.6	3.0	1.6	0.9	0.52	1.77	3.39
5086	MO	0000	37.2828	85.4545	-176.0	37	1265	15.2	427	24.7	738.6	4.4	0.9	0.9	0.20	1.00	5.10
5087	MO	0000	37.2828	85.4552	-174.7	32	1243	15.2	386	24.8	738.6	4.6	1.3	0.7	0.29	1.75	6.14
5088	MM	0000	37.2828	85.4559	-175.7	37	1293	15.2	381	24.8	738.6	4.7	2.3	0.7	0.49	3.47	7.04
5089	MM	0000	37.2829	85.4565	-175.2	46	1279	15.2	356	24.8	738.6	5.2	2.5	0.5	0.47	5.37	11.48
5090	MM	0000	37.2829	85.4572	-175.0	27	1521	15.2	335	24.8	738.6	5.2	1.1	0.9	0.21	1.22	5.93
5091	MM	0000	37.2829	85.4579	-175.2	35	1453	15.2	314	24.9	738.6	6.4	1.6	0.8	0.25	2.08	8.34
5092	MM	0000	37.2829	85.4586	-173.8	40	1496	15.2	306	25.0	739.1	5.4	2.2	0.8	0.42	2.87	6.90
5093	MM	0000	37.2830	85.4592	-172.7	34	1341	15.2	313	25.0	739.6	6.6	1.2	0.9	0.19	1.33	7.18
5094	MM	0000	37.2830	85.4599	-172.4	42	1560	15.2	322	25.0	738.6	5.5	3.7	0.6	0.67	5.69	8.53
5095	MM	0000	37.2830	85.4606	-170.6	37	1457	16.0	332	25.0	738.6	5.0	2.5	0.9	0.51	2.82	5.55
5096	MM	0000	37.2830	85.4613	-169.1	30	1484	16.0	342	25.0	737.1	7.5	3.0	0.7	0.40	4.50	11.35
5097	MM	0000	37.2830	85.4619	-170.8	33	1458	16.0	347	25.0	738.1	7.5	1.9	0.7	0.25	2.63	10.44
5098	MM	0000	37.2831	85.4626	-170.3	34	1739	16.0	352	25.0	738.1	4.4	2.7	0.8	0.62	3.27	5.27
5099	MM	0000	37.2831	85.4633	-170.0	30	1552	16.0	360	25.0	737.6	5.9	1.4	0.9	0.24	1.53	6.30
5100	MM	0000	37.2831	85.4639	-171.4	37	1468	16.0	369	25.0	737.1	4.0	1.8	0.7	0.45	2.67	5.92
5101	MM	0000	37.2831	85.4646	-172.1	40	1401	16.0	378	24.8	738.1	5.7	2.0	0.6	0.36	3.37	9.44
5102	MM	0000	37.2832	85.4653	-171.1	38	1492	16.0	386	25.0	738.1	5.4	2.8	0.7	0.52	3.79	7.25
5103	MM	0000	37.2832	85.4660	-172.0	48	1495	16.0	397	25.0	738.6	5.4	2.5	0.6	0.47	4.08	8.70
5104	MM	0000	37.2832	85.4666	-171.9	43	1367	15.4	420	25.0	738.1	7.7	1.3	0.7	0.17	1.87	11.13
5105	MM	0000	37.2832	85.4673	-171.7	31	1418	15.4	437	25.0	738.6	6.2	1.9	0.8	0.31	2.38	7.59
5106	MM	0000	37.2832	85.4680	-171.0	35	1454	15.4	409	24.8	738.6	5.1	1.8	0.8	0.35	2.37	6.71
5107	MM	0000	37.2833	85.4687	-171.1	44	1283	15.4	375	25.0	738.6	4.6	2.3	0.6	0.51	3.98	7.85
5108	MM	0000	37.2833	85.4693	-172.0	31	1340	15.4	361	24.8	739.6	5.8	2.6	0.6	0.45	4.01	8.96
5109	MM	0000	37.2833	85.4700	-172.9	38	1356	15.4	350	25.0	739.1	5.1	2.7	0.5	0.54	6.00	11.18
5110	MM	0000	37.2833	85.4707	-172.9	42	1470	15.4	351	25.0	739.1	6.4	2.3	0.6	0.36	3.62	9.96
5111	MM	0000	37.2834	85.4713	-172.9	40	1477	15.4	352	24.8	738.6	7.6	1.7	0.6	0.23	3.08	13.52
5112	MM	0000	37.2834	85.4720	-171.7	32	1208	15.4	350	25.0	738.6	5.2	1.7	0.5	0.32	3.23	10.21
5113	MM	0000	37.2834	85.4727	-172.0	33	1541	15.7	352	25.0	738.1	7.5	1.6	0.8	0.21	2.03	9.55
5114	MM	0000	37.2834	85.4734	-171.6	38	1356	15.7	342	25.0	740.9	5.8	1.7	0.7	0.30	2.43	8.12
5115	MM	0000	37.2834	85.4740	-172.7	46	1532	15.7	334	25.0	737.6	5.8	2.0	0.8	0.35	2.50	7.17
5116	MM	0000	37.2835	85.4747	-176.0	30	1564	15.7	327	25.0	739.1	6.1	2.1	0.8	0.34	2.75	7.98
5117	MM	0000	37.2835	85.4754	-177.1	34	1615	15.7	322	25.0	739.6	6.5	1.8	1.1	0.28	1.58	5.68
5118	MM	0000	37.2835	85.4761	-177.6	46	1580	15.7	322	25.0	737.1	5.5	0.9	1.1	0.16	0.76	4.83
5119	MM	0000	37.2835	85.4767	-176.6	34	1611	15.7	326	24.9	739.1	6.8	2.1	0.7	0.31	2.89	9.35
5120	MM	0000	37.2836	85.4774	-176.9	35	1430	15.7	326	25.0	739.1	5.1	1.7	0.8	0.34	2.07	6.10
5121	MM	0000	37.2836	85.4781	-178.9	41	1403	15.7	333	24.8	738.6	5.4	1.9	0.7	0.35	2.56	7.35
5122	MM	0000	37.2836	85.4787	-179.5	33	1516	16.3	326	25.0	736.6	6.9	1.9	0.9	0.27	2.01	7.40
5123	MM	0000	37.2836	85.4794	-181.3	27	1459	16.3	327	25.0	737.6	4.4	2.2	0.8	0.49	2.68	5.46
5124	MM	0000	37.2836	85.4801	-182.1	33	1500	16.3	342	24.8	736.6	6.1	1.4	0.9	0.24	1.58	6.65
5125	MM	0000	37.2837	85.4808	-181.6	30	1552	16.3	353	24.8	738.1	6.8	1.4	0.8	0.21	1.80	8.46
5126	MM	0000	37.2837	85.4814	-183.8	32	1626	16.3	357	24.8	737.1	9.0	1.2	0.8	0.13	1.50	11.64
5127	MM	0000	37.2837	85.4821	-182.5	38	1337	16.3	373	24.8	735.1	5.8	2.4	0.6	0.41	4.04	9.83
5128	MM	0000	37.2837	85.4828	-182.6	36	1592	16.3	385	24.8	736.6	6.4	3.0	0.9	0.48	3.54	7.41
5129	MM	0000	37.2838	85.4835	-182.9	28	1294	16.3	390	24.7	737.1	2.3	2.5	0.7	1.08	3.79	3.52
5130	MM	0000	37.2838	85.4841	-183.6	42	1395	16.3	398	24.7	739.6	5.2	2.4	0.7	0.45	3.47	7.65

1 WINCHESTER MAPLINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5131	MM	0000	37.2838	85.4848	-185.0	50	1425	16.4	413	24.8	737.1	5.4	2.1	0.7	0.39	2.82	7.25
5132	MM	0000	37.2838	85.4855	-184.5	38	1362	16.4	417	24.8	736.6	7.0	1.4	0.7	0.20	1.94	9.48
5133	MM	0000	37.2838	85.4861	-182.6	48	1631	16.4	407	24.7	737.6	6.9	1.9	0.6	0.28	3.06	10.82
5134	MM	0000	37.2839	85.4868	-181.4	28	1381	16.4	403	24.7	738.1	5.4	1.4	0.9	0.27	1.56	5.83
5135	MM	0000	37.2839	85.4875	-183.9	41	1527	16.4	404	24.7	738.6	3.9	1.7	0.8	0.43	2.00	4.67
5136	MM	0000	37.2839	85.4882	-188.0	48	1803	16.4	399	24.7	739.1	4.7	2.2	1.1	0.48	2.10	4.40
5137	MM	0000	37.2839	85.4888	-189.8	35	1602	16.4	397	24.7	739.1	5.9	1.3	1.0	0.22	1.30	5.94
5138	MM	0000	37.2840	85.4895	-191.4	27	1653	16.4	391	24.7	737.1	7.3	1.9	1.0	0.27	1.91	7.18
5139	MM	0000	37.2840	85.4902	-191.7	33	1531	16.4	380	24.7	737.1	4.0	2.4	0.6	0.59	3.79	6.37
5140	MM	0000	37.2840	85.4909	-192.2	43	1529	15.9	359	24.8	737.6	6.4	2.0	0.9	0.32	2.26	7.10
5141	MM	0000	37.2840	85.4915	-193.2	38	1436	15.9	360	24.8	736.1	5.5	1.4	0.9	0.25	1.52	6.11
5142	MM	0000	37.2840	85.4922	-195.7	43	1529	15.9	371	24.8	736.6	4.1	2.4	0.9	0.58	2.53	4.39
5143	MM	0000	37.2841	85.4929	-197.1	36	1758	15.9	378	24.8	736.1	7.0	1.6	1.1	0.23	1.39	6.16
5144	MM	0000	37.2841	85.4936	-198.1	31	1754	15.9	383	24.7	737.1	5.7	2.2	1.2	0.38	1.76	4.61
5145	MM	0000	37.2841	85.4942	-200.9	40	1905	15.9	384	24.7	738.1	8.3	1.7	0.9	0.21	2.00	9.56
5146	MM	0000	37.2841	85.4949	-201.2	30	1662	15.9	384	24.7	737.1	4.7	2.9	0.8	0.61	3.41	5.54
5147	MM	0000	37.2842	85.4956	-201.5	32	1480	15.9	382	24.8	736.6	6.4	1.9	0.7	0.30	2.70	9.14
5148	MM	0000	37.2842	85.4962	-201.3	36	1706	15.9	376	24.7	736.6	7.7	1.9	0.7	0.25	2.69	10.69
5149	MM	0000	37.2842	85.4969	-198.1	29	1506	15.7	367	24.7	735.1	6.8	3.1	0.5	0.46	5.72	12.47
5150	MM	0000	37.2842	85.4976	-197.8	44	1496	15.7	352	24.8	737.1	6.5	3.0	0.3	0.46	10.03	21.99
5151	MM	0000	37.2842	85.4983	-197.9	30	1357	15.7	342	24.7	737.1	6.4	1.8	0.4	0.28	4.21	14.83
5152	MM	0000	37.2843	85.4989	-202.5	29	1417	15.7	342	24.7	736.6	7.7	1.3	0.6	0.17	2.17	12.89
5153	MM	0000	37.2843	85.4996	-207.3	29	1354	15.7	335	24.7	735.6	7.5	1.4	0.8	0.18	1.76	9.55
5154	MM	0000	37.2843	85.5003	-211.9	44	1451	15.7	331	24.6	734.6	7.5	2.4	0.6	0.32	4.17	13.05
5155	MM	0000	37.2843	85.5010	-215.6	37	1494	15.7	331	24.7	735.6	7.9	1.8	0.5	0.23	3.45	15.03
5156	MM	0000	37.2844	85.5016	-220.4	39	1445	15.7	332	24.7	735.1	4.7	0.7	0.8	0.15	0.92	6.01
5157	MM	0000	37.2844	85.5023	-221.2	39	1442	15.7	332	24.6	735.1	7.6	1.7	0.6	0.23	3.03	13.29
5158	MM	0000	37.2844	85.5030	-221.5	32	1440	14.8	354	24.6	736.6	4.6	2.5	0.5	0.55	4.66	8.40
5159	MM	0000	37.2844	85.5036	-225.7	52	1818	14.8	389	24.7	736.1	6.8	0.7	1.1	0.11	0.64	5.97
5160	MM	0010	37.2844	85.5043	-227.0	36	1495	14.8	414	24.6	736.6	5.8	0.6	0.9	0.10	0.61	6.15
5161	MM	0000	37.2845	85.5050	-229.2	29	1785	14.8	426	24.7	735.6	7.5	1.8	0.8	0.24	2.15	8.90
5162	MM	0000	37.2845	85.5057	-230.2	26	1644	14.8	431	24.7	736.6	4.4	2.6	1.0	0.59	2.57	4.38
5163	MM	0000	37.2845	85.5063	-232.1	34	1604	14.8	448	24.6	735.6	5.0	2.5	0.9	0.51	2.92	5.74
5164	MM	0000	37.2845	85.5070	-234.8	44	1704	14.8	479	24.6	735.6	5.0	2.0	1.2	0.41	1.68	4.14
5165	MM	0000	37.2846	85.5077	-237.4	30	1730	14.8	504	24.6	736.6	5.0	3.0	1.0	0.61	2.92	4.79
5166	MM	0000	37.2846	85.5084	-238.3	35	1652	14.8	460	24.7	733.0	5.7	1.3	1.2	0.23	1.09	4.76
5167	MM	0000	37.2846	85.5090	-239.6	42	1644	13.9	455	24.7	734.6	6.1	2.2	0.7	0.37	3.09	8.40
5168	MM	0000	37.2846	85.5097	-241.8	41	1513	13.9	441	24.7	735.1	7.5	1.9	0.7	0.25	2.82	11.19
5169	MM	0000	37.2846	85.5104	-244.3	37	1496	13.9	414	24.7	735.6	4.8	2.2	0.6	0.45	3.45	7.69
5170	MM	0000	37.2847	85.5110	-247.1	38	1418	13.9	380	24.7	737.6	5.0	1.6	0.8	0.32	1.92	6.00
5171	MM	0000	37.2847	85.5117	-248.6	33	1465	13.9	362	24.6	735.6	6.2	2.7	0.6	0.44	4.30	9.74
5172	MM	0000	37.2847	85.5124	-251.7	35	1399	13.9	376	24.6	737.1	6.6	1.9	0.7	0.29	2.92	9.95
5173	MM	0000	37.2847	85.5131	-251.2	39	1756	13.9	409	24.7	736.6	6.4	2.6	1.1	0.41	2.27	5.56
5174	MM	0000	37.2848	85.5137	-254.0	42	1586	13.9	437	24.6	736.6	5.7	1.9	1.1	0.34	1.72	5.00
5175	MM	0000	37.2848	85.5144	-257.7	27	1694	13.9	422	24.7	736.1	5.8	2.2	1.0	0.37	2.09	5.59
5176	MM	0000	37.2848	85.5151	-260.2	37	1631	14.2	423	24.7	736.6	5.7	1.4	1.2	0.25	1.25	4.91
5177	MM	0000	37.2848	85.5158	-262.4	35	1713	14.2	424	24.7	737.1	7.3	3.2	0.7	0.44	4.61	10.39
5178	MM	0000	37.2848	85.5164	-266.3	33	1395	14.2	420	24.7	736.6	3.5	2.0	0.8	0.59	2.65	4.53
5179	MM	0000	37.2848	85.5171	-269.0	41	1485	14.2	391	24.7	735.6	5.2	1.9	0.7	0.37	2.66	7.16
5180	MM	0000	37.2848	85.5178	-269.3	26	1369	14.2	366	24.8	736.6	7.0	1.3	0.6	0.18	2.13	11.56
5181	MM	0000	37.2848	85.5185	-270.9	32	1359	14.2	354	24.8	736.6	4.3	1.7	0.7	0.40	2.43	6.00
5182	MM	0000	37.2848	85.5192	-274.0	35	1238	14.2	341	24.8	737.1	5.2	1.6	0.5	0.30	3.03	10.02
5183	MM	0000	37.2848	85.5199	-277.4	38	1389	14.2	335	24.8	734.6	4.8	2.0	0.6	0.42	3.32	7.93
5184	MM	0000	37.2848	85.5206	-280.1	45	1381	14.2	342	24.7	735.1	6.9	1.5	0.6	0.22	2.65	12.09
5185	MM	0000	37.2848	85.5212	-282.2	38	1430	13.5	362	24.8	736.6	7.6	1.2	0.8	0.15	1.44	9.50
5186	MM	0000	37.2848	85.5219	-284.9	32	1434	13.5	360	24.8	735.6	5.8	2.1	0.8	0.36	2.68	7.43
5187	MM	0000	37.2848	85.5226	-289.6	40	1418	13.5	343	24.8	737.1	4.8	2.3	0.6	0.48	3.62	7.58

1 WINCHESTER MAPLINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5188	MM	0000	37.2848	85.5233	-294.2	38	1364	13.5	332	24.7	737.1	6.1	2.5	0.5	0.40	5.26	13.02
5189	MM	0000	37.2848	85.5240	-296.0	35	1408	13.5	334	24.7	736.6	5.4	2.5	0.6	0.46	4.03	8.84
5190	MM	0000	37.2848	85.5247	-297.2	39	1498	13.5	336	24.8	736.6	6.2	1.5	0.7	0.24	2.15	8.82
5191	MM	0000	37.2848	85.5254	-296.1	32	1587	13.5	353	24.8	735.6	5.1	2.2	0.6	0.44	3.46	7.89
5192	MM	0000	37.2848	85.5261	-297.8	32	1403	13.5	379	24.8	736.1	6.2	1.8	0.5	0.29	3.45	11.87
5193	MM	0000	37.2848	85.5268	-301.9	54	1532	13.5	399	24.7	736.6	7.0	1.6	0.7	0.23	2.25	10.00
5194	MM	0000	37.2848	85.5274	-306.0	43	1538	14.2	390	24.7	736.6	5.2	2.2	0.3	0.41	6.50	15.75
5195	MM	0000	37.2847	85.5281	-316.9	42	1232	14.2	372	24.7	736.6	3.5	2.5	0.6	0.73	4.15	5.67
5196	MM	0000	37.2847	85.5288	-319.4	30	1305	14.2	380	24.7	738.1	6.4	1.3	0.6	0.20	2.27	11.12
5197	MM	0000	37.2847	85.5295	-316.9	41	1346	14.2	377	24.7	738.1	5.5	1.3	0.8	0.24	1.59	6.75
5198	MM	0000	37.2847	85.5302	-324.4	42	1263	14.2	358	24.8	734.6	5.1	2.3	0.6	0.45	3.91	8.66
5199	MM	0000	37.2847	85.5309	-325.2	35	1195	14.2	376	24.7	737.6	4.6	1.4	0.6	0.32	2.37	7.48
5200	MM	0000	37.2847	85.5316	-331.8	37	1305	14.2	448	24.8	737.1	3.9	0.8	1.1	0.21	0.74	3.59
5201	MM	0000	37.2847	85.5323	-331.2	26	1347	14.2	525	24.8	737.6	5.0	2.2	0.6	0.45	3.46	7.68
5202	MM	0000	37.2847	85.5330	-339.4	40	1528	14.2	529	24.8	738.6	3.2	3.4	0.6	1.07	6.14	5.75
5203	MM	0000	37.2847	85.5336	-339.3	43	1418	15.0	511	24.7	736.6	6.5	2.0	0.8	0.31	2.50	8.02
5204	MM	0000	37.2847	85.5343	-339.7	37	1353	15.0	469	24.8	737.1	7.5	1.2	0.8	0.15	1.39	9.00
5205	MM	0000	37.2847	85.5350	-341.6	27	1496	15.0	450	24.8	736.6	5.4	1.9	0.8	0.36	2.50	6.90
5206	MM	0000	37.2847	85.5357	-345.6	43	1477	15.0	429	24.8	738.6	8.6	1.2	0.8	0.13	1.41	10.46
5207	MM	0000	37.2847	85.5364	-350.7	36	1528	15.0	421	24.8	739.1	5.1	2.4	0.8	0.47	3.05	6.54
5208	MM	0000	37.2847	85.5371	-354.8	46	1632	15.0	408	24.8	739.1	7.3	2.2	0.9	0.31	2.58	8.45
5209	MM	0000	37.2847	85.5378	-358.2	47	1387	15.0	398	24.8	738.1	5.5	1.2	0.8	0.22	1.57	7.07
5210	MM	0000	37.2846	85.5385	-361.0	42	1420	15.0	391	24.8	737.6	6.5	1.2	0.8	0.18	1.39	7.84
5211	MM	0000	37.2846	85.5392	-364.0	32	1530	15.0	391	24.8	740.4	7.7	2.7	0.5	0.35	5.50	15.93
5212	MM	0000	37.2846	85.5398	-365.7	39	1411	14.7	393	24.9	738.6	5.5	0.9	0.8	0.17	1.16	6.82
5213	MM	0000	37.2846	85.5405	-369.2	46	1488	14.7	399	25.0	740.4	5.1	2.2	0.6	0.44	3.98	9.09
5214	MM	0000	37.2846	85.5412	-373.3	32	1529	14.7	419	25.0	739.1	5.5	2.0	0.8	0.37	2.65	7.25
5215	MM	0000	37.2846	85.5419	-381.1	36	1440	14.7	414	25.0	739.1	3.6	2.2	0.9	0.62	2.40	3.85
5216	MM	0010	37.2846	85.5426	-385.4	42	1499	14.7	384	25.0	739.6	7.5	0.4	1.0	0.06	0.44	7.60
5217	MM	0000	37.2846	85.5433	-389.1	35	1303	14.7	336	25.0	739.6	5.8	2.2	0.6	0.37	3.85	10.32
5218	MM	0000	37.2846	85.5440	-391.0	36	1320	14.7	319	25.0	739.6	5.4	1.9	0.5	0.35	3.94	11.31
5219	MM	0010	37.2846	85.5447	-391.2	30	1295	14.7	325	25.0	738.6	7.3	0.4	0.6	0.06	0.67	11.30
5220	MM	0000	37.2846	85.5454	-396.8	39	1281	14.7	312	25.0	738.6	5.0	0.6	0.6	0.13	1.08	8.29
5221	MM	0000	37.2846	85.5460	-399.2	28	1284	14.6	299	25.0	739.1	3.9	3.0	0.6	0.78	5.22	6.66
5222	MM	0000	37.2846	85.5467	-403.4	47	1356	14.6	312	25.0	739.1	5.2	1.9	0.6	0.37	3.53	9.50
5223	MM	0000	37.2846	85.5474	-404.3	43	1322	14.6	294	24.8	739.1	3.7	3.1	0.4	0.83	8.15	9.79
5224	MM	0000	37.2845	85.5481	-407.0	39	1321	14.6	322	24.8	738.6	5.1	1.7	0.7	0.34	2.64	7.78
5225	MM	0000	37.2845	85.5488	-408.3	35	1155	14.6	323	24.8	737.1	3.5	2.0	0.5	0.59	3.79	6.47
5226	MM	0000	37.2845	85.5495	-409.2	34	1385	14.6	335	24.8	738.6	6.8	1.0	0.7	0.15	1.47	9.87
5227	MM	0000	37.2845	85.5502	-408.8	41	1404	14.6	352	24.8	737.6	5.8	1.8	0.6	0.31	3.11	9.99
5228	MM	0000	37.2845	85.5509	-411.1	32	1141	14.6	375	24.8	738.1	6.2	1.2	0.4	0.19	2.89	15.54
5229	MM	0000	37.2845	85.5516	-418.2	35	1468	14.6	392	24.8	738.1	4.8	2.4	0.9	0.49	2.66	5.40
5230	MM	0000	37.2845	85.5522	-421.6	25	1364	15.9	375	24.8	737.6	2.8	3.3	0.6	1.20	5.91	4.92
5231	MM	0000	37.2845	85.5529	-426.4	43	1507	15.9	348	24.9	737.1	5.4	2.3	0.6	0.43	4.04	9.43
5232	MM	0000	37.2845	85.5536	-429.5	37	1479	15.9	341	24.8	738.1	5.7	1.8	0.6	0.32	3.16	9.91
5233	MM	0010	37.2845	85.5543	-430.9	41	1309	15.9	357	24.7	737.1	5.0	0.6	0.7	0.12	0.78	6.69
5234	MM	0000	37.2845	85.5550	-434.1	40	1425	15.9	386	24.8	737.6	6.4	3.1	0.7	0.49	4.72	9.67
5235	MM	0000	37.2845	85.5557	-438.4	38	1695	15.9	410	24.7	738.1	9.0	1.9	0.8	0.21	2.50	11.93
5236	MM	0000	37.2845	85.5564	-440.4	25	1408	15.9	390	24.7	736.6	5.8	2.6	0.6	0.45	4.26	9.52
5237	MM	0000	37.2845	85.5571	-442.8	49	1534	15.9	366	24.7	736.6	6.2	2.5	0.6	0.41	4.28	10.53
5238	MM	0000	37.2844	85.5578	-446.1	35	1249	15.9	361	24.6	738.6	6.8	1.9	0.4	0.29	5.53	19.21
5239	MM	0000	37.2844	85.5584	-449.3	44	1436	14.9	370	24.6	737.6	5.8	1.3	0.7	0.22	1.90	8.46
5240	MM	0000	37.2844	85.5591	-451.4	37	1420	14.9	393	24.7	737.1	4.8	1.5	0.7	0.31	2.07	6.59
5241	MM	0000	37.2844	85.5598	-453.1	43	1463	14.9	401	24.7	736.6	5.2	0.9	0.9	0.18	1.10	6.12
5242	MM	0000	37.2844	85.5605	-456.1	36	1450	14.9	375	24.6	737.1	5.1	2.6	0.6	0.51	4.55	8.94
5243	MM	0000	37.2844	85.5612	-460.5	46	1469	14.9	359	24.6	737.6	5.8	2.4	0.6	0.41	3.85	9.37
5244	MM	0000	37.2844	85.5619	-462.5	42	1493	14.9	354	24.6	737.1	6.1	2.2	0.5	0.36	4.06	11.40

1 WINCHESTER MAPLINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5245	MM	0000	37.2844	85.5626	-465.4	34	1441	14.9	343	24.6	737.1	6.9	1.8	0.6	0.26	2.79	10.66
5246	MM	0000	37.2844	85.5633	-466.6	45	1587	14.9	345	24.6	738.6	6.5	2.7	0.7	0.41	3.84	9.34
5247	MM	0000	37.2844	85.5640	-470.3	43	1506	14.9	354	24.6	738.6	7.5	1.9	0.7	0.26	2.97	11.35
5248	MM	0000	37.2844	85.5646	-472.5	31	1578	16.2	365	24.5	737.1	6.8	1.2	1.0	0.17	1.12	6.58
5249	MM	0000	37.2844	85.5653	-473.4	35	1505	16.2	380	24.6	738.6	8.1	1.5	0.7	0.19	2.21	11.88
5250	MM	0000	37.2844	85.5660	-476.2	46	1508	16.2	395	24.5	738.1	6.9	1.7	0.5	0.24	3.29	13.68
5251	MM	0000	37.2844	85.5667	-477.6	34	1352	16.2	388	24.5	738.6	6.6	1.2	0.7	0.19	1.70	9.16
5252	MM	0000	37.2844	85.5674	-480.0	33	1556	16.2	371	24.7	738.1	8.6	2.9	0.6	0.34	4.53	13.42
5253	MM	0000	37.2843	85.5681	-482.8	33	1422	16.2	360	24.7	737.6	5.9	1.8	0.6	0.30	2.83	9.31
5254	MM	0000	37.2843	85.5688	-484.9	31	1426	16.2	351	24.6	738.1	6.5	2.3	0.6	0.36	4.04	11.36
5255	MM	0000	37.2843	85.5695	-490.5	36	1488	16.2	346	24.6	738.6	5.7	2.6	0.6	0.46	4.71	10.25
5256	MM	0000	37.2843	85.5702	-492.1	37	1324	16.2	340	24.5	738.6	6.1	0.9	0.7	0.14	1.18	8.29
5257	MM	0000	37.2843	85.5708	-493.8	33	1394	16.9	346	24.5	736.6	5.2	2.3	0.5	0.44	4.41	10.02
5258	MM	0000	37.2843	85.5715	-498.7	38	1346	16.9	354	24.6	738.6	5.4	1.9	0.8	0.35	2.40	6.90
5259	MM	0000	37.2843	85.5722	-500.3	42	1405	16.9	347	24.5	738.6	5.9	1.4	0.7	0.23	2.00	8.66
5260	MM	0000	37.2843	85.5729	-500.9	43	1455	16.9	340	24.6	740.4	7.0	3.4	0.5	0.48	6.60	13.70
5261	MM	0000	37.2843	85.5736	-503.0	30	1138	16.9	352	24.6	738.6	4.3	2.1	0.3	0.49	6.87	14.05
5262	MM	0000	37.2843	85.5743	-504.4	47	1295	16.9	392	24.6	738.6	7.2	1.0	0.6	0.14	1.56	11.09
5263	MM	0000	37.2843	85.5750	-508.2	35	1491	16.9	479	24.5	739.1	6.4	2.5	0.8	0.39	3.22	8.34
5264	MM	0000	37.2843	85.5757	-508.6	36	1569	16.9	514	24.5	739.1	5.1	2.7	0.8	0.54	3.27	6.10
5265	MM	0000	37.2843	85.5764	-511.6	45	1606	16.9	514	24.6	738.6	4.0	2.2	1.0	0.54	2.15	3.97
5266	MM	0010	37.2843	85.5770	-513.6	44	1541	17.1	514	24.7	738.1	8.1	0.5	1.0	0.06	0.51	8.23
5267	MM	0000	37.2842	85.5777	-513.4	43	1450	17.1	511	24.6	739.1	5.4	2.5	0.8	0.46	2.96	6.50
5268	MM	0000	37.2842	85.5784	-516.7	17	1393	17.1	511	24.6	739.6	5.4	2.2	0.8	0.40	2.77	6.90
5269	MM	0000	37.2842	85.5791	-519.7	33	1444	17.1	511	24.6	739.6	5.2	1.6	0.7	0.30	2.38	7.87
5270	MM	0000	37.2842	85.5798	-521.4	31	1541	17.1	458	24.7	739.1	6.6	3.0	1.0	0.45	2.93	6.57
5271	MM	0000	37.2842	85.5805	-522.8	38	1484	17.1	452	24.6	739.1	6.9	2.2	0.7	0.32	3.01	9.30
5272	MM	0000	37.2842	85.5812	-523.8	33	1345	17.1	447	24.6	738.6	4.0	2.4	0.7	0.59	3.25	5.46
5273	MO	0000	37.2842	85.5819	-526.1	37	1653	17.1	447	24.6	739.6	3.5	1.9	0.8	0.56	2.35	4.17
5274	MO	0000	37.2842	85.5826	-529.8	32	1591	17.1	448	24.8	739.6	7.9	1.4	0.9	0.18	1.68	9.19
5275	MO	0000	37.2842	85.5832	-531.2	38	1731	16.7	441	24.7	739.6	5.8	3.2	0.7	0.55	4.33	7.91
5276	MO	0000	37.2842	85.5839	-533.0	33	1455	16.7	436	24.8	739.6	4.3	2.6	0.6	0.61	4.63	7.62
5277	MO	0000	37.2842	85.5846	-536.8	23	1646	16.7	433	24.8	740.4	8.0	1.6	0.9	0.20	1.70	8.58
5278	MO	0000	37.2842	85.5853	-538.4	33	1380	16.7	421	24.8	739.1	6.5	1.2	0.7	0.19	1.82	9.60
5279	MO	0000	37.2842	85.5860	-542.0	38	1477	16.7	413	24.8	739.1	7.3	2.0	0.9	0.28	2.36	8.54
5280	MO	0000	37.2842	85.5867	-542.3	26	1596	16.7	406	24.8	740.2	6.6	2.6	0.8	0.39	3.41	8.70
5281	MO	0000	37.2842	85.5874	-544.0	49	1483	16.7	410	24.8	740.4	6.5	2.2	0.8	0.34	2.87	8.31
5282	MO	0000	37.2841	85.5881	-544.8	28	1730	16.7	413	25.0	739.6	5.2	1.9	0.8	0.37	2.38	6.41
5283	MO	0000	37.2841	85.5888	-546.6	36	1640	16.7	403	25.0	740.4	5.5	3.8	0.7	0.69	5.22	7.53
5284	MO	0000	37.2841	85.5894	-547.1	31	1466	17.1	405	24.8	740.4	4.1	2.2	0.7	0.54	3.01	5.58
5285	MO	0000	37.2841	85.5901	-548.4	37	1533	17.1	405	25.0	740.4	5.7	1.7	0.9	0.31	2.00	6.53
5286	MO	0000	37.2841	85.5908	-551.1	27	1436	17.1	384	24.9	739.1	6.1	1.7	0.8	0.29	2.09	7.34
5287	MO	0000	37.2841	85.5915	-551.4	32	1437	17.1	373	25.0	738.1	5.2	1.7	0.6	0.32	2.72	8.61
5288	MO	0000	37.2841	85.5922	-555.3	31	1665	17.1	394	25.0	739.1	8.7	3.1	0.7	0.36	4.29	12.02
5289	MM	0000	37.2841	85.5929	-554.2	28	1317	17.1	402	24.9	739.1	5.9	2.3	0.4	0.39	6.38	16.41
5290	MM	0000	37.2841	85.5936	-557.1	23	1592	17.1	386	25.0	739.1	5.2	2.8	0.8	0.54	3.56	6.64
5291	MM	0000	37.2841	85.5943	-553.8	33	1446	17.1	393	25.0	741.9	4.4	2.5	0.9	0.57	2.79	4.89
5292	MM	0000	37.2841	85.5950	-555.9	48	1549	17.1	387	25.0	739.1	6.1	2.5	0.5	0.40	4.69	11.60
5293	MM	0000	37.2841	85.5956	-557.0	48	1510	15.9	398	25.0	737.1	5.4	2.2	0.8	0.42	2.70	6.50
5294	MM	0000	37.2841	85.5963	-560.3	33	1548	15.9	400	25.1	738.6	7.0	1.9	0.9	0.27	1.99	7.47
5295	MM	0000	37.2841	85.5970	-563.5	32	1608	15.9	402	25.0	738.6	6.5	2.7	0.7	0.41	3.90	9.47
5296	MM	0000	37.2840	85.5977	-565.4	39	1743	15.9	386	25.0	739.6	6.1	3.5	1.0	0.58	3.72	6.38
5297	MM	0000	37.2840	85.5984	-567.2	28	1512	15.9	384	25.0	738.1	6.8	2.3	0.6	0.34	3.62	10.61
5298	MM	0000	37.2840	85.5991	-566.0	38	1519	15.9	386	25.0	739.1	6.9	1.9	0.8	0.28	2.59	9.18
5299	MM	0000	37.2840	85.5998	-567.7	37	1513	15.9	386	24.9	738.6	5.4	2.7	0.8	0.51	3.51	6.90
5300	MM	0000	37.2840	85.6005	-569.7	31	1348	15.9	392	24.8	738.6	5.4	2.4	0.4	0.44	6.26	14.14
5301	MM	0000	37.2840	85.6012	-571.3	45	1722	15.9	386	24.8	738.6	8.0	2.2	0.7	0.28	3.18	11.37

1 WINCHESTER MAPLINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5302	MM	0000	37.2840	85.6018	-572.6	32	1502	15.6	378	24.8	737.6	8.0	1.4	0.7	0.17	2.06	12.02
5303	MM	0000	37.2840	85.6025	-574.4	32	1638	15.6	375	24.8	738.6	5.8	3.0	0.6	0.51	4.57	8.96
5304	MM	0000	37.2840	85.6032	-576.7	42	1514	15.6	366	24.8	738.6	5.5	2.5	0.6	0.44	4.30	9.67
5305	MM	0000	37.2840	85.6039	-578.5	43	1668	15.6	364	24.8	737.6	4.3	2.4	0.9	0.56	2.75	4.94
5306	MM	0000	37.2840	85.6046	-579.7	30	1560	15.6	369	24.8	737.1	9.1	2.0	0.7	0.22	3.03	13.68
5307	MM	0000	37.2840	85.6053	-578.4	40	1531	15.6	375	25.0	736.6	5.9	1.5	0.6	0.26	2.38	9.31
5308	MM	0000	37.2840	85.6060	-579.7	42	1424	15.6	376	24.8	737.6	6.5	1.7	0.8	0.27	2.12	7.93
5309	MM	0000	37.2840	85.6067	-576.4	41	1607	15.6	384	24.8	738.1	5.9	2.5	0.7	0.41	3.63	8.78
5310	MM	0000	37.2840	85.6074	-578.6	36	1518	15.6	392	24.8	736.6	6.4	2.7	0.5	0.42	5.01	11.91
5311	MM	0000	37.2839	35.6080	-580.6	26	1383	14.0	394	24.8	736.6	4.7	2.5	0.4	0.54	6.80	12.64
5312	MM	0000	37.2839	85.6087	-584.0	21	1581	14.0	400	25.0	736.6	8.4	3.0	0.7	0.36	4.30	11.96
5313	MM	0000	37.2839	85.6094	-585.3	29	1289	14.0	398	24.8	737.1	3.5	2.2	0.5	0.65	4.80	7.40
5314	MM	0000	37.2839	85.6101	-586.9	32	1285	14.0	386	25.0	736.6	3.0	3.8	0.4	1.26	9.34	7.42
5315	MM	0000	37.2839	85.6108	-586.6	45	1267	14.0	395	24.8	736.6	4.4	2.8	0.2	0.64	14.08	22.10
5316	MM	0000	37.2839	85.6115	-587.7	36	1132	14.0	391	24.8	736.6	2.2	3.3	0.4	1.50	8.72	5.80
5317	MM	0000	37.2839	85.6122	-589.2	40	1209	14.0	393	24.8	737.1	5.4	1.4	0.8	0.25	1.74	6.82
5318	MM	0000	37.2839	85.6129	-590.0	27	1195	14.0	408	24.8	738.1	6.4	1.9	0.7	0.30	2.70	9.14
5319	MM	0000	37.2839	85.6136	-592.3	36	1255	14.0	432	24.8	738.6	5.1	2.7	0.4	0.54	6.13	11.42
5320	MM	0000	37.2839	85.6142	-592.7	23	1231	13.8	418	24.8	736.6	5.2	2.2	0.5	0.41	4.06	9.84
5321	MM	0000	37.2839	85.6149	-594.8	34	1361	13.8	469	24.8	737.1	6.1	1.7	1.0	0.27	1.64	6.02
5322	MM	0000	37.2839	85.6156	-591.7	25	1701	13.8	560	24.7	737.6	6.5	3.0	0.7	0.46	4.14	9.09
5323	MM	0000	37.2839	85.6163	-592.7	33	1711	13.8	560	24.7	738.6	6.5	2.7	1.1	0.42	2.46	5.83
5324	MM	0000	37.2839	85.6170	-593.6	35	1597	13.8	550	24.6	738.1	4.6	1.2	1.2	0.27	1.05	3.89
5325	MM	0010	37.2839	85.6177	-594.4	46	1590	13.8	550	24.7	737.6	6.4	0.4	1.3	0.07	0.33	4.83
5326	MM	0000	37.2839	85.6184	-595.8	40	1500	13.8	553	24.7	738.6	4.7	1.7	0.9	0.35	1.87	5.30
5327	MM	0000	37.2839	85.6191	-597.9	30	1501	13.8	553	24.6	737.1	3.9	1.9	0.8	0.49	2.35	4.83
5328	MM	0000	37.2839	85.6198	-598.7	31	1554	13.8	546	24.7	738.6	6.9	2.0	1.0	0.29	2.06	7.04
5329	MM	0000	37.2839	85.6205	-600.0	39	1455	14.0	457	24.6	738.6	5.1	2.7	0.3	0.54	8.73	16.26
5330	MM	0000	37.2839	85.6211	-605.6	43	1454	14.0	420	24.7	738.6	4.4	2.5	0.5	0.57	5.10	8.93
5331	MM	0000	37.2839	85.6218	-600.8	40	1521	14.0	399	24.7	738.6	6.9	1.6	0.8	0.23	1.90	8.24
5332	MM	0000	37.2839	85.6225	-606.1	40	1625	14.0	376	24.8	738.6	7.2	1.7	0.8	0.23	2.05	8.87
5333	MM	0000	37.2839	85.6232	-602.9	46	1617	14.0	366	24.7	738.6	6.9	2.1	0.7	0.30	3.10	10.21
5334	MM	0000	37.2839	85.6239	-605.3	30	1567	14.0	359	24.7	739.1	6.1	2.5	0.9	0.40	2.77	6.86
5335	MM	0000	37.2839	85.6246	-604.1	54	1545	14.0	351	24.7	738.1	5.0	3.5	0.6	0.71	5.63	7.91
5336	MM	0000	37.2839	85.6253	-604.2	33	1598	14.0	344	24.7	740.4	7.0	2.0	0.7	0.29	2.99	10.42
5337	MM	0000	37.2839	85.6260	-604.3	44	1435	14.0	335	24.7	738.1	5.7	1.9	0.6	0.33	3.23	9.75
5338	MM	0000	37.2840	85.6267	-605.4	37	1370	13.4	325	24.7	739.1	7.7	1.8	0.6	0.23	3.27	14.00
5339	MM	0000	37.2840	85.6274	-605.9	40	1548	13.4	327	24.7	738.6	6.2	2.6	0.6	0.42	4.40	10.53
5340	MM	0000	37.2840	85.6280	-607.4	49	1730	13.4	333	24.7	736.6	7.2	3.0	0.6	0.41	4.86	11.78
5341	MM	0000	37.2840	85.6287	-608.4	33	1440	13.4	333	24.8	737.1	8.1	1.2	0.6	0.15	1.90	12.58
5342	MM	0000	37.2840	85.6294	-609.6	39	1707	13.4	337	24.7	738.6	7.2	2.1	0.7	0.29	2.93	10.06
5343	MM	0000	37.2840	85.6301	-612.1	33	1664	13.4	338	24.7	739.6	6.5	1.9	1.0	0.30	2.05	6.82
5344	MM	0000	37.2840	85.6308	-613.4	31	1651	13.4	335	24.7	739.1	5.9	2.7	0.6	0.46	4.30	9.31
5345	MM	0000	37.2840	85.6315	-612.7	41	1759	13.4	336	24.7	737.6	6.2	2.8	0.6	0.45	4.48	9.89
5346	MM	0000	37.2840	85.6322	-612.3	32	1590	13.4	329	24.7	738.6	6.6	2.7	0.5	0.40	5.29	13.14
5347	MM	0000	37.2840	85.6329	-613.3	30	1441	13.3	328	24.7	738.6	5.9	2.1	0.8	0.35	2.65	7.51
5348	MM	0000	37.2840	85.6336	-612.8	50	1668	13.3	335	24.7	738.1	8.6	2.1	0.6	0.24	3.49	14.27
5349	MM	0000	37.2840	85.6343	-613.4	39	1568	13.3	355	24.7	738.6	6.6	1.5	0.8	0.23	1.90	8.29
5350	MM	0000	37.2840	85.6349	-614.9	36	1467	13.3	382	24.7	738.6	8.0	1.5	0.8	0.19	1.94	10.26
5351	MM	0000	37.2840	85.6356	-617.4	31	1523	13.3	383	24.6	738.6	5.7	1.4	0.8	0.24	1.64	6.76
5352	MM	0000	37.2841	85.6363	-617.8	26	1494	13.3	396	24.6	738.6	8.3	2.2	0.7	0.26	3.20	12.26
5353	MM	0000	37.2841	85.6370	-618.5	40	1613	13.3	409	24.5	738.6	5.9	2.4	0.7	0.40	3.34	8.32
5354	MM	0000	37.2841	85.6377	-620.0	47	1360	13.3	403	24.5	738.6	3.9	2.5	0.4	0.65	6.03	9.23
5355	MM	0000	37.2841	85.6384	-618.7	35	1500	13.3	412	24.5	738.1	8.7	1.8	0.6	0.21	2.92	14.06
5356	MM	0000	37.2841	85.6391	-619.2	32	1322	14.1	385	24.5	738.1	5.4	2.0	0.6	0.38	3.42	9.12
5357	MM	0000	37.2841	85.6398	-619.6	42	1563	14.1	375	24.6	738.1	7.6	1.4	0.8	0.18	1.80	9.97
5358	MM	0000	37.2841	85.6405	-619.2	41	1239	14.1	364	24.5	738.6	5.1	1.9	0.4	0.37	4.19	11.42

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5359	MM	0000	37.2841	85.6412	-620.6	42	1153	14.1	353	24.5	737.6	4.8	1.9	0.4	0.40	4.87	12.09
5360	MM	0000	37.2841	85.6418	-621.0	35	1230	14.1	421	24.5	738.6	5.8	2.5	0.4	0.42	6.97	16.47
5361	MM	0000	37.2841	85.6425	-619.8	36	1330	14.1	557	24.5	738.6	4.0	2.2	0.7	0.56	3.26	5.84
5362	MM	0000	37.2841	85.6432	-619.9	46	1564	14.1	546	24.5	737.6	6.2	2.6	0.9	0.42	3.00	7.17
5363	MM	0000	37.2841	85.6439	-619.4	44	1553	14.1	550	24.5	738.1	6.1	2.4	0.8	0.39	3.01	7.69
5364	MM	0000	37.2841	85.6446	-620.4	38	1682	14.1	550	24.5	738.1	6.5	1.4	1.0	0.21	1.32	6.25
5365	MM	0000	37.2841	85.6453	-620.9	41	1555	13.4	529	24.5	738.1	3.9	2.5	1.1	0.63	2.32	3.66
5366	MM	0000	37.2842	85.6460	-620.0	47	1332	13.4	490	24.5	738.1	5.1	1.8	0.6	0.35	3.06	8.66
5367	MM	0000	37.2842	85.6467	-619.9	39	1474	13.4	472	24.5	738.1	5.0	3.5	0.4	0.71	8.26	11.60
5368	MM	0000	37.2842	85.6474	-622.3	52	1514	13.4	459	24.5	737.1	4.7	1.1	0.9	0.23	1.22	5.30
5369	MM	0000	37.2842	85.6481	-622.1	34	1401	13.4	458	24.3	739.6	7.5	2.2	0.6	0.30	3.62	12.05
5370	MM	0000	37.2842	85.6487	-622.3	41	1446	13.4	460	24.5	736.6	5.0	3.5	0.7	0.70	5.05	7.25
5371	MM	0000	37.2842	85.6494	-622.0	35	1506	13.4	450	24.5	738.1	9.7	1.7	0.5	0.17	3.42	19.91
5372	MM	0000	37.2842	85.6501	-621.5	33	1482	13.4	445	24.5	738.6	6.1	2.7	0.7	0.45	3.79	8.40
5373	MM	0000	37.2842	85.6508	-621.7	32	1419	13.4	427	24.5	739.6	7.3	2.8	0.3	0.38	9.86	25.62
5374	MM	0000	37.2842	85.6515	-623.0	37	1678	12.4	391	24.5	739.6	5.9	4.1	0.6	0.69	7.20	10.39
5375	MM	0000	37.2842	85.6522	-623.8	36	1401	12.4	365	24.5	738.6	4.6	2.2	0.5	0.49	4.61	9.38
5376	MM	0000	37.2842	85.6529	-624.0	40	1558	12.4	342	24.5	739.1	6.8	2.5	0.6	0.36	4.23	11.65
5377	MM	0000	37.2842	85.6536	-621.6	23	1695	12.4	331	24.5	738.6	8.3	3.1	0.7	0.37	4.53	12.09
5378	MM	0000	37.2842	85.6543	-622.1	35	1703	12.4	339	24.6	738.6	8.7	2.7	0.7	0.32	3.95	12.52
5379	MM	0000	37.2843	85.6550	-621.7	35	1516	12.4	329	24.7	739.6	5.9	2.6	0.7	0.44	3.79	8.66
5380	MM	0000	37.2843	85.6556	-620.5	37	1657	12.4	330	24.7	739.1	5.8	2.1	0.8	0.36	2.59	7.17
5381	MM	0000	37.2843	85.6563	-621.0	34	1622	12.4	334	24.6	739.6	9.4	1.7	0.6	0.18	2.76	14.94
5382	MM	0000	37.2843	85.6570	-618.7	42	1905	12.4	341	24.6	740.4	7.0	4.3	0.6	0.60	6.58	10.88
5383	MM	0000	37.2843	85.6577	-621.1	28	1701	13.2	344	24.7	740.2	7.5	1.9	0.7	0.26	2.80	10.73
5384	MM	0000	37.2843	85.6584	-623.4	31	1588	13.2	341	24.8	739.6	5.8	2.7	0.6	0.46	4.45	9.67
5385	MM	0000	37.2843	85.6591	-621.0	44	1666	13.2	334	24.7	739.1	6.8	1.9	1.0	0.29	2.05	7.11
5386	MM	0000	37.2843	85.6598	-619.7	52	1518	13.2	340	24.6	739.6	5.9	1.6	0.7	0.27	2.22	8.32
5387	MM	0000	37.2843	85.6605	-618.4	41	1453	13.2	348	24.7	740.4	6.4	1.8	0.8	0.28	2.20	7.76
5388	MM	0000	37.2843	85.6612	-621.3	36	1630	13.2	369	24.7	739.6	8.3	2.2	0.5	0.27	4.80	17.76
5389	MM	0000	37.2843	85.6619	-619.4	33	1397	13.2	390	24.7	739.6	6.2	2.2	0.5	0.36	4.43	12.32
5390	MM	0000	37.2843	85.6626	-619.5	51	1630	13.2	402	24.7	742.4	4.3	2.3	0.7	0.54	3.37	6.24
5391	MM	0000	37.2843	85.6632	-619.9	29	1377	13.2	395	24.7	737.1	5.9	1.7	0.7	0.28	2.29	8.21
5392	MM	0000	37.2843	85.6639	-621.3	33	1298	13.4	376	24.7	739.1	5.4	1.7	0.5	0.32	3.43	10.67
5393	MM	0000	37.2844	85.6646	-621.2	39	1545	13.4	366	24.8	738.1	6.8	2.5	0.8	0.37	3.12	8.36
5394	MM	0000	37.2844	85.6653	-619.9	34	1533	13.4	369	24.7	738.6	5.2	2.7	0.7	0.52	4.00	7.65
5395	MM	0000	37.2844	85.6660	-617.6	46	1385	13.4	380	24.6	738.6	6.8	0.9	0.6	0.14	1.47	10.61
5396	MM	0000	37.2844	85.6667	-617.5	21	1314	13.4	413	24.7	738.6	5.9	1.3	0.7	0.22	1.77	8.10
5397	MM	0000	37.2844	85.6674	-616.7	36	1513	13.4	458	24.7	740.2	6.1	2.7	0.5	0.44	5.29	12.04
5398	MM	0000	37.2844	85.6681	-618.7	41	1518	13.4	460	24.7	740.9	5.1	2.6	1.1	0.51	2.37	4.67
5399	MM	0000	37.2844	85.6688	-617.1	39	1555	13.4	469	24.7	740.4	4.1	2.3	0.8	0.56	2.82	5.06
5400	MM	0010	37.2844	85.6695	-617.9	47	1372	13.4	490	24.7	739.1	5.0	0.6	1.0	0.12	0.58	4.97
5401	QA	0000	37.2844	85.6701	-616.6	25	1380	12.9	451	24.7	740.4	5.2	1.3	0.9	0.25	1.39	5.62
5402	QA	0000	37.2844	85.6708	-616.4	45	1482	12.9	439	24.7	740.9	5.9	1.7	0.9	0.28	1.80	6.43
5403	QA	0000	37.2844	85.6715	-614.6	42	1448	12.9	396	24.7	739.6	7.7	1.5	0.5	0.20	2.95	15.04
5404	QA	0010	37.2844	85.6722	-613.2	47	1395	12.9	385	24.8	738.6	6.2	0.3	0.7	0.05	0.42	8.94
5405	MM	0000	37.2844	85.6729	-613.5	37	1436	12.9	384	24.8	740.4	5.0	2.5	0.9	0.49	2.83	5.74
5406	MM	0000	37.2844	85.6736	-613.8	41	1442	12.9	383	24.8	740.9	5.4	2.5	0.5	0.47	4.74	10.10
5407	MM	0000	37.2845	85.6743	-613.3	36	1430	12.9	382	24.7	739.6	5.5	3.0	0.8	0.54	3.84	7.16
5408	MM	0000	37.2845	85.6750	-613.2	32	1105	12.9	372	24.7	740.9	3.5	0.6	0.7	0.19	0.96	5.11
5409	MM	0000	37.2845	85.6757	-612.3	37	1426	12.9	389	24.8	740.4	4.3	3.0	0.5	0.71	6.37	8.99
5410	MM	0000	37.2845	85.6764	-611.3	27	1325	14.9	421	24.8	740.9	5.1	1.6	0.5	0.31	3.09	9.94
5411	QA	0000	37.2845	85.6770	-609.7	38	1282	14.9	426	24.8	739.1	4.0	2.2	0.6	0.56	3.56	6.37
5412	QA	0000	37.2845	85.6777	-609.7	32	1410	14.9	429	24.8	739.6	3.7	2.5	0.7	0.66	3.53	5.36
5413	QA	0000	37.2845	85.6784	-607.0	35	1060	14.9	454	24.7	739.1	4.1	1.6	0.5	0.38	3.09	8.06
5414	QA	0000	37.2845	85.6791	-606.2	36	1223	14.9	437	24.8	739.6	4.7	1.4	0.7	0.31	2.08	6.76
5415	QA	0000	37.2845	85.6798	-605.7	36	1439	14.9	435	24.8	740.4	5.2	2.2	0.8	0.43	2.87	6.72

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5416	MM	0000	37.2845	85.6805	-605.0	37	1550	14.9	432	24.8	740.9	4.3	2.5	0.8	0.57	2.90	5.05
5417	MM	0000	37.2845	85.6812	-604.5	37	1521	14.9	433	24.8	740.4	5.7	1.8	1.0	0.32	1.90	5.95
5418	MM	0000	37.2845	85.6819	-603.0	40	1540	14.9	435	25.0	740.9	4.6	2.4	0.9	0.52	2.61	4.99
5419	MM	0000	37.2845	85.6826	-601.8	40	1853	15.8	432	25.0	740.9	7.0	2.0	1.0	0.29	1.98	6.91
5420	MM	0000	37.2845	85.6833	-602.6	39	1517	15.8	429	25.0	740.4	5.1	2.9	0.7	0.57	3.94	6.97
5421	MM	0000	37.2846	85.6839	-599.4	31	1586	15.8	427	25.0	740.4	5.8	1.9	0.9	0.34	2.15	6.41
5422	MM	0000	37.2846	85.6846	-600.0	42	1386	15.8	363	25.0	740.4	5.2	1.4	0.6	0.26	2.12	8.10
5423	MM	0000	37.2846	85.6853	-597.4	33	1480	15.8	325	25.0	736.6	5.2	2.1	0.7	0.40	2.82	7.07
5424	MM	0000	37.2846	85.6860	-596.5	47	1433	15.8	313	25.0	740.4	5.4	1.4	0.6	0.25	2.18	8.57
5425	MM	0000	37.2846	85.6867	-597.1	35	1299	15.8	281	25.0	740.9	5.9	1.2	0.4	0.21	3.14	15.21
5426	MM	0000	37.2846	85.6874	-598.2	32	1451	15.8	320	25.0	740.9	5.5	2.2	0.5	0.39	4.06	10.36
5427	MM	0000	37.2846	85.6881	-595.7	43	1572	15.8	328	25.0	740.4	5.8	1.9	0.8	0.32	2.27	7.00
5428	MM	0000	37.2846	85.6888	-593.2	34	1462	15.2	324	25.0	740.4	6.1	2.5	0.6	0.40	4.03	9.97
5429	MM	0000	37.2846	85.6895	-591.6	43	1395	15.2	338	25.1	739.6	6.4	1.7	0.6	0.26	2.81	10.76
5430	MM	0000	37.2846	85.6902	-590.5	29	1527	15.2	327	25.0	739.6	6.9	3.0	0.5	0.44	6.24	14.22
5431	MM	0000	37.2846	85.6908	-591.0	37	1356	15.2	304	25.1	739.1	4.8	2.5	0.5	0.52	4.66	8.91
5432	MM	0000	37.2846	85.6915	-589.0	34	1490	15.2	358	25.1	740.2	4.6	0.6	0.8	0.14	0.81	5.70
5433	MM	0000	37.2846	85.6922	-588.5	29	1605	15.2	365	25.1	739.1	4.3	2.7	0.8	0.64	3.47	5.42
5434	MM	0000	37.2846	85.6929	-589.2	27	1411	15.2	367	25.0	738.6	5.8	1.2	0.6	0.21	1.92	9.09
5435	MM	0000	37.2847	85.6936	-588.1	27	1621	15.2	378	25.0	738.6	3.7	3.7	0.7	0.99	5.60	5.68
5436	MM	0000	37.2847	85.6943	-584.2	31	1600	15.2	369	25.0	738.6	6.9	2.0	0.8	0.29	2.56	8.74
5437	MM	0000	37.2847	85.6950	-584.8	40	1550	15.2	362	25.0	738.1	5.7	2.7	0.6	0.47	4.19	8.88
5438	MM	0000	37.2847	85.6957	-584.0	27	1452	15.2	373	25.0	738.6	5.4	2.1	0.6	0.39	3.49	8.98
5439	MM	0000	37.2847	85.6964	-584.1	30	1549	15.2	369	25.0	739.1	4.1	3.5	0.5	0.84	6.62	7.91
5440	MM	0000	37.2847	85.6971	-583.4	30	1470	15.2	355	25.0	739.1	6.8	1.2	0.6	0.18	2.08	11.46
5441	MM	0000	37.2847	85.6977	-584.3	44	1535	15.2	370	25.0	738.6	6.6	1.9	0.6	0.29	3.10	10.55
5442	MM	0000	37.2847	85.6984	-582.9	27	1427	15.2	365	25.0	739.1	6.1	2.1	0.5	0.34	4.40	12.76
5443	MM	0000	37.2847	85.6991	-584.8	34	1447	15.2	351	25.0	739.6	3.5	3.3	0.3	0.96	10.90	11.33
5444	MM	0000	37.2847	85.6998	-583.9	36	1465	15.2	347	24.9	738.6	5.8	2.8	0.5	0.49	5.58	11.49
5445	MM	0000	37.2847	85.7005	-583.4	44	1495	15.2	342	25.0	739.1	6.9	1.7	0.6	0.24	2.72	11.33
5446	MM	0000	37.2847	85.7012	-583.0	39	1482	16.3	338	25.0	739.1	6.8	2.7	0.4	0.41	7.20	17.77
5447	MM	0000	37.2847	85.7019	-582.5	45	1435	16.3	340	25.0	738.6	6.2	2.4	0.6	0.38	3.97	10.36
5448	MM	0000	37.2847	85.7026	-581.0	47	1547	16.3	337	25.0	739.1	6.9	2.5	0.7	0.37	3.63	9.93
5449	MM	0000	37.2848	85.7033	-580.4	37	1538	16.3	327	25.0	738.6	6.1	3.8	0.4	0.63	8.55	13.58
5450	MM	0000	37.2848	85.7040	-579.4	33	1546	16.3	329	25.0	738.6	5.9	2.8	0.6	0.47	4.48	9.45
5451	MM	0000	37.2848	85.7046	-580.5	58	1457	16.3	323	25.0	738.6	7.5	1.7	0.8	0.23	2.30	9.91
5452	MM	0000	37.2848	85.7053	-582.2	53	1310	16.3	298	25.0	739.1	3.7	1.9	0.4	0.50	4.29	8.51
5453	MM	0000	37.2848	85.7060	-582.2	34	1571	16.3	305	25.0	739.1	6.5	2.2	0.7	0.33	3.20	9.60
5454	MM	0000	37.2848	85.7067	-582.1	36	1350	16.3	339	25.0	738.6	3.7	3.8	0.3	1.01	11.26	11.19
5455	MM	0000	37.2848	85.7074	-581.0	43	1555	14.3	356	24.9	737.1	6.9	2.5	0.6	0.36	3.85	10.82
5456	MM	0000	37.2848	85.7081	-581.9	37	1676	14.3	366	25.0	738.6	8.0	2.5	0.8	0.32	3.28	10.39
5457	MM	0000	37.2848	85.7088	-581.6	39	1509	14.3	374	25.0	738.6	7.0	2.2	0.6	0.31	3.79	12.33
5458	MM	0000	37.2848	85.7095	-582.9	34	1428	14.3	377	25.0	738.1	5.8	1.0	0.9	0.17	1.14	6.55
5459	MM	0000	37.2848	85.7102	-582.1	29	1568	14.3	382	24.8	738.6	5.9	2.4	0.8	0.40	2.84	7.09
5460	MM	0000	37.2848	85.7109	-582.4	30	1437	14.3	372	25.0	736.6	3.9	3.0	0.5	0.78	5.69	7.25
5461	MM	0000	37.2848	85.7115	-583.9	37	1562	14.3	379	25.0	737.1	6.1	3.5	0.5	0.58	6.52	11.20
5462	MM	0000	37.2848	85.7122	-583.4	44	1439	14.3	383	24.8	738.1	6.5	2.4	0.4	0.37	5.56	15.15
5463	MM	0000	37.2848	85.7129	-584.2	40	1452	14.3	370	24.8	739.1	6.9	1.9	0.5	0.28	4.09	14.51
5464	MM	0000	37.2848	85.7136	-584.4	27	1465	15.5	381	24.8	738.1	4.1	2.7	0.6	0.66	4.24	6.40
5465	MM	0000	37.2848	85.7142	-583.5	36	1575	15.5	393	24.8	737.6	5.9	2.9	0.6	0.49	4.74	9.74
5466	MM	0000	37.2847	85.7149	-584.6	40	1724	15.5	392	24.8	739.1	7.3	3.6	0.5	0.49	6.89	13.98
5467	MM	0000	37.2847	85.7155	-585.2	28	1517	15.5	380	24.8	738.6	6.2	2.3	0.7	0.37	3.19	8.59
5468	MM	0000	37.2847	85.7162	-585.3	33	1578	15.5	367	24.8	738.1	5.2	2.8	0.5	0.54	5.19	9.67
5469	MM	0000	37.2847	85.7169	-585.0	49	1742	15.5	342	24.8	738.1	9.7	3.3	0.6	0.34	6.01	17.51
5470	MM	0000	37.2847	85.7175	-585.5	45	1680	15.5	318	24.8	738.1	5.5	3.8	0.7	0.68	5.63	8.29
5471	MM	0000	37.2846	85.7182	-586.6	36	1545	15.5	309	24.8	738.6	6.8	1.9	0.7	0.28	2.70	9.74
5472	MM	0000	37.2846	85.7189	-585.8	36	1571	15.5	310	24.8	738.6	5.4	2.0	0.6	0.38	3.27	8.70

WINCHESTER MAPLINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5473	MM	0000	37.2846	85.7195	-587.5	39	1552	16.0	321	24.8	738.6	5.5	2.6	0.7	0.47	3.79	8.06
5474	MM	0000	37.2846	85.7202	-588.3	32	1713	16.0	337	24.8	739.1	7.9	2.5	0.6	0.32	3.90	12.16
5475	MM	0000	37.2845	85.7208	-589.4	44	1491	16.0	357	24.8	738.6	5.7	2.7	0.5	0.47	5.29	11.22
5476	MM	0000	37.2845	85.7215	-592.4	21	1633	16.0	385	24.8	737.6	8.3	1.7	0.8	0.21	2.04	9.78
5477	MM	0000	37.2845	85.7222	-591.3	51	1612	16.0	395	24.9	738.6	5.5	2.7	0.3	0.48	9.35	19.34
5478	MM	0000	37.2845	85.7228	-591.1	41	1530	16.0	394	24.8	739.6	7.6	2.2	0.5	0.29	4.52	15.34
5479	MM	0000	37.2844	85.7235	-593.5	39	1495	16.0	402	24.8	738.6	4.1	1.9	0.6	0.45	3.03	6.69
5480	MM	0000	37.2844	85.7242	-596.2	41	1621	16.0	413	24.8	737.6	5.7	3.3	0.6	0.59	5.63	9.59
5481	MM	0000	37.2844	85.7248	-596.6	31	1508	16.0	416	24.8	736.6	4.1	2.7	0.6	0.64	4.52	7.02
5482	MM	0000	37.2844	85.7255	-593.2	35	1465	16.2	413	24.8	738.1	5.8	0.8	0.9	0.14	0.90	6.55
5483	MM	0000	37.2843	85.7261	-596.7	35	1665	16.2	410	25.0	738.6	8.3	2.7	0.5	0.32	5.29	16.42
5484	MM	0000	37.2843	85.7268	-596.5	29	1485	16.2	407	24.8	736.6	7.9	1.8	0.6	0.23	3.11	13.55
5485	MM	0000	37.2843	85.7275	-596.3	33	1574	16.2	402	24.8	737.6	9.4	2.0	0.9	0.22	2.19	10.17
5486	MM	0000	37.2843	85.7281	-596.5	45	1385	16.2	407	24.8	737.6	3.0	2.3	0.6	0.76	3.57	4.69
5487	MM	0000	37.2842	85.7288	-596.6	33	1619	16.2	417	24.8	738.1	5.0	3.0	0.6	0.61	4.90	8.03
5488	MM	0000	37.2842	85.7295	-597.4	46	1486	16.2	421	24.8	737.1	5.4	2.2	0.7	0.40	3.30	8.20
5489	MM	0000	37.2842	85.7301	-598.5	29	1845	16.2	431	24.8	736.6	8.0	3.2	0.9	0.40	3.67	9.24
5490	MM	0000	37.2842	85.7308	-599.5	30	1421	16.2	437	24.8	736.6	7.6	0.8	0.6	0.10	1.39	13.29
5491	MM	0000	37.2841	85.7314	-601.0	52	1732	15.4	436	24.8	738.6	5.4	2.7	1.0	0.51	2.72	5.34
5492	MM	0000	37.2841	85.7321	-601.6	27	1680	15.4	426	25.0	737.6	7.0	4.5	0.3	0.65	14.93	23.12
5493	MM	0000	37.2841	85.7328	-601.9	38	1631	15.4	422	24.8	735.1	9.5	1.4	1.0	0.14	1.35	9.35
5494	MM	0000	37.2841	85.7334	-600.7	45	1582	15.4	438	24.8	737.1	5.7	3.4	0.5	0.60	6.60	11.01
5495	MM	0000	37.2840	85.7341	-602.3	28	1694	15.4	429	24.8	736.6	8.6	2.1	0.8	0.24	2.75	11.24
5496	MM	0000	37.2840	85.7348	-602.0	36	1620	15.4	431	24.8	736.6	6.6	2.4	0.5	0.36	5.21	14.50
5497	MM	0000	37.2840	85.7354	-602.5	48	1652	15.4	440	24.8	737.1	5.1	2.8	0.7	0.55	4.00	7.25
5498	MM	0000	37.2840	85.7361	-604.8	34	1725	15.4	455	24.8	735.6	6.6	2.4	0.5	0.36	4.55	12.66
5499	MM	0000	37.2840	85.7367	-606.4	42	1714	15.4	479	24.8	736.1	5.5	1.9	1.1	0.34	1.74	5.13
5500	MM	0000	37.2839	85.7374	-607.2	37	1603	16.9	445	24.8	737.6	9.5	1.9	0.5	0.20	3.52	17.87
5501	MM	0000	37.2839	85.7381	-608.1	31	1565	16.9	454	24.7	738.1	9.7	1.6	0.7	0.16	2.17	13.18
5502	MM	0000	37.2839	85.7387	-608.4	42	1682	16.9	449	24.6	737.1	7.9	1.7	0.9	0.22	2.02	9.19
5503	MM	0000	37.2839	85.7394	-608.3	35	1534	16.9	432	24.8	737.1	6.8	2.0	0.6	0.30	3.66	12.25
5504	MM	0000	37.2838	85.7401	-608.4	59	1624	16.9	424	24.7	738.6	6.1	1.8	0.7	0.30	2.63	8.86
5505	MM	0000	37.2838	85.7407	-608.5	34	1385	16.9	413	24.7	738.6	5.2	2.3	0.7	0.44	3.42	7.76
5506	MM	0000	37.2838	85.7414	-609.5	37	1672	16.9	414	24.7	738.1	7.0	3.2	0.6	0.45	5.75	12.75
5507	MM	0000	37.2838	85.7420	-610.0	32	1532	16.9	408	24.8	737.1	7.2	2.0	0.6	0.28	3.54	12.57
5508	MM	0000	37.2837	85.7427	-612.3	33	1643	16.9	402	24.7	739.1	6.2	3.9	0.5	0.63	7.44	11.87
5509	MM	0000	37.2837	85.7434	-613.5	38	1713	14.6	410	24.8	738.6	7.0	3.4	0.6	0.48	5.40	11.21
5510	MM	0000	37.2837	85.7440	-615.9	35	1705	14.6	390	24.8	737.6	5.7	2.4	0.8	0.42	3.13	7.43
5511	MM	0000	37.2837	85.7447	-617.0	41	1536	14.6	388	24.9	739.1	5.4	2.2	0.7	0.40	3.07	7.64
5512	MM	0000	37.2836	85.7454	-619.7	31	1685	14.6	385	24.8	738.6	5.8	1.9	0.6	0.34	3.01	8.96
5513	MM	0000	37.2836	85.7460	-617.4	37	1488	14.6	368	24.8	738.1	5.0	3.2	0.7	0.64	4.83	7.57
5514	MM	0000	37.2836	85.7467	-618.0	38	1453	14.6	359	24.8	737.6	6.1	2.3	0.6	0.38	3.85	10.13
5515	MM	0000	37.2836	85.7473	-618.5	48	1584	14.6	352	24.8	738.1	5.0	3.3	0.4	0.67	7.58	11.35
5516	MM	0000	37.2835	85.7480	-621.1	44	1428	14.6	347	24.8	738.6	7.5	1.4	0.5	0.18	2.67	14.51
5517	MM	0000	37.2835	85.7487	-621.6	34	1466	14.6	346	24.8	737.6	4.4	2.7	0.7	0.60	4.01	6.63
5518	MM	0000	37.2835	85.7493	-623.1	40	1585	14.5	351	24.8	739.1	6.6	2.7	0.7	0.40	3.95	9.81
5519	MM	0000	37.2835	85.7500	-624.4	38	1818	14.5	345	25.0	738.6	5.1	3.8	0.5	0.75	7.58	10.13
5520	MM	0000	37.2834	85.7507	-626.2	44	1933	14.5	335	24.8	737.6	7.6	2.9	1.0	0.38	2.92	7.67
5521	MM	0000	37.2834	85.7513	-629.0	44	1606	14.5	332	24.8	736.6	6.1	2.9	0.8	0.48	3.74	7.88
5522	MM	0000	37.2834	85.7520	-629.3	41	1718	14.5	327	24.8	737.1	6.8	2.6	0.8	0.38	3.17	8.26
5523	MM	0000	37.2834	85.7526	-630.5	30	1592	14.5	329	24.8	738.1	5.8	2.1	0.8	0.36	2.68	7.43
5524	MM	0000	37.2833	85.7533	-632.4	52	1771	14.5	338	24.8	736.6	7.7	2.1	0.8	0.27	2.62	9.67
5525	MM	0000	37.2833	85.7540	-633.6	42	1414	14.5	349	24.8	735.6	6.2	2.5	0.4	0.41	5.77	14.19
5526	MM	0000	37.2833	85.7546	-633.7	41	1702	14.5	361	24.8	737.1	6.9	1.6	1.0	0.23	1.56	6.78
5527	MM	0000	37.2833	85.7553	-635.6	40	1883	13.1	372	24.8	737.6	9.0	2.7	0.9	0.30	3.12	10.47
5528	MM	0000	37.2833	85.7560	-638.6	34	1813	13.1	374	25.0	737.1	5.7	3.7	0.7	0.65	5.30	8.15
5529	MM	0000	37.2832	85.7566	-640.7	47	1546	13.1	365	24.8	738.1	5.0	3.2	0.5	0.65	6.32	9.67

1 WINCHESTER MAPLINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5530	MM	0000	37.2832	85.7573	-640.3	47	1776	13.1	359	24.8	738.1	7.3	3.2	0.6	0.43	5.47	12.60
5531	MM	0000	37.2832	85.7579	-643.6	26	1640	13.1	355	24.8	738.6	5.2	2.5	0.8	0.48	3.05	6.34
5532	MM	0000	37.2832	85.7586	-646.8	54	1878	13.1	353	24.8	738.1	8.4	2.1	1.0	0.25	2.07	8.35
5533	MM	0000	37.2831	85.7593	-647.3	29	1538	13.1	355	24.8	738.6	7.5	2.2	0.8	0.29	2.74	9.44
5534	MM	0000	37.2831	85.7599	-648.2	37	1710	13.1	365	24.8	738.1	7.5	2.1	0.8	0.28	2.68	9.55
5535	MM	0000	37.2831	85.7606	-649.4	34	1366	13.1	370	24.8	737.1	4.7	1.9	0.8	0.42	2.33	5.60
5536	MM	0000	37.2831	85.7613	-651.3	36	1523	12.6	380	24.8	736.6	4.7	2.7	0.7	0.57	3.95	6.95
5537	MM	0000	37.2830	85.7619	-652.1	42	1724	12.6	407	24.8	738.1	5.7	3.8	0.6	0.66	5.80	8.74
5538	MM	0000	37.2830	85.7626	-653.8	37	1574	12.6	438	24.8	736.1	5.1	1.7	0.7	0.34	2.64	7.78
5539	MM	0000	37.2830	85.7632	-657.2	35	1657	12.6	457	24.7	737.1	8.1	2.2	0.8	0.27	2.90	10.56
5540	MM	0000	37.2830	85.7639	-658.4	48	1779	12.6	454	24.8	736.6	5.0	2.7	0.8	0.55	3.47	6.29
5541	MM	0000	37.2829	85.7646	-660.5	41	1523	12.6	446	24.7	736.6	5.7	2.5	0.6	0.43	4.09	9.44
5542	MM	0000	37.2829	85.7652	-662.0	34	1600	12.6	449	24.7	735.6	5.8	2.3	0.5	0.40	4.33	10.88
5543	MM	0000	37.2829	85.7659	-662.2	35	1661	12.6	457	24.7	735.6	6.4	2.5	1.0	0.39	2.53	6.54
5544	MM	0000	37.2829	85.7666	-663.3	31	1547	12.6	476	24.7	737.1	5.9	3.2	0.4	0.53	7.10	13.27
5545	MM	0000	37.2829	85.7672	-664.8	40	1584	12.9	444	24.7	737.6	7.3	2.7	0.4	0.36	6.10	16.71
5546	MM	0000	37.2829	85.7679	-667.4	28	1504	12.9	436	24.8	736.6	4.8	2.8	0.6	0.58	4.55	7.81
5547	MM	0000	37.2830	85.7686	-669.7	40	1538	12.9	436	24.7	735.6	6.2	3.3	0.6	0.53	5.63	10.53
5548	MM	0000	37.2830	85.7692	-672.0	42	1666	12.9	436	24.7	736.6	6.1	2.5	0.7	0.40	3.44	8.51
5549	MM	0000	37.2830	85.7699	-674.0	43	1624	12.9	432	24.8	737.6	5.7	2.6	0.7	0.46	3.59	7.82
5550	MM	0000	37.2830	85.7706	-676.1	51	1698	12.9	424	24.7	737.6	6.6	2.5	0.7	0.37	3.39	9.16
5551	MM	0000	37.2830	85.7712	-680.5	48	1501	12.9	410	24.8	737.1	3.7	2.1	0.6	0.56	3.55	6.32
5552	MM	0000	37.2830	85.7719	-682.4	33	1632	12.9	401	24.8	737.6	7.6	2.4	0.6	0.31	3.91	12.46
5553	MM	0000	37.2830	85.7726	-684.7	47	1738	12.9	393	24.7	738.6	6.5	1.9	0.6	0.30	3.10	10.33
5554	MM	0000	37.2830	85.7732	-682.2	35	1617	13.4	395	24.8	738.6	8.1	1.2	1.0	0.15	1.25	8.31
5555	MM	0000	37.2830	85.7739	-688.2	33	1426	13.4	401	24.8	738.6	4.4	2.9	0.7	0.65	4.40	6.73
5556	MM	0000	37.2830	85.7746	-688.7	41	1709	13.4	404	24.7	738.6	6.5	2.1	0.8	0.32	2.53	7.84
5557	MM	0000	37.2830	85.7752	-690.0	27	1475	13.4	394	24.7	738.6	4.7	3.0	0.8	0.63	3.61	5.73
5558	MM	0000	37.2830	85.7759	-692.7	42	1696	13.4	401	24.7	737.1	6.4	2.7	0.8	0.43	3.65	8.45
5559	MM	0000	37.2830	85.7766	-693.9	37	1598	13.4	416	24.8	737.6	6.6	2.7	0.7	0.41	4.00	9.67
5560	MM	0000	37.2831	85.7772	-695.9	34	1463	13.4	436	24.7	738.1	8.0	1.1	0.5	0.14	2.00	14.76
5561	MM	0000	37.2831	85.7779	-697.2	44	1720	13.4	439	24.7	737.6	8.7	2.2	1.0	0.25	2.15	8.62
5562	MM	0000	37.2831	85.7786	-699.2	43	1648	13.4	443	24.8	738.1	7.2	1.7	0.8	0.24	2.25	9.31
5563	MM	0000	37.2831	85.7792	-700.9	33	1775	13.7	444	24.8	738.1	8.1	2.8	0.9	0.35	3.08	8.91
5564	MM	0000	37.2831	85.7799	-704.8	25	1511	13.7	433	24.8	739.6	8.3	2.1	0.6	0.25	3.33	13.19
5565	MM	0000	37.2831	85.7806	-704.4	30	1645	13.7	424	24.8	739.1	7.3	1.9	0.9	0.26	2.01	7.84
5566	MM	0000	37.2831	85.7812	-707.6	33	1715	13.7	430	24.8	738.1	7.5	2.0	0.7	0.27	2.72	10.04
5567	MM	0000	37.2831	85.7819	-709.5	42	1479	13.7	419	24.7	738.6	3.6	4.2	0.4	1.17	10.99	9.43
5568	MM	0000	37.2831	85.7826	-710.8	34	1386	13.7	412	24.8	738.6	5.1	2.2	0.8	0.42	2.74	6.47
5569	MM	0000	37.2831	85.7833	-711.1	34	1549	13.7	409	24.8	738.6	5.2	3.2	0.6	0.61	5.21	8.61
5570	MM	0000	37.2831	85.7839	-713.0	34	1377	13.7	397	24.8	738.6	6.1	2.9	0.6	0.48	4.53	9.53
5571	MM	0000	37.2831	85.7846	-715.8	32	1358	13.7	388	24.9	738.6	3.6	2.8	0.6	0.78	4.41	5.63
5572	MM	0000	37.2832	85.7853	-716.7	40	1519	14.1	401	25.0	738.6	6.9	2.0	0.6	0.29	3.37	11.51
5573	MM	0000	37.2832	85.7859	-718.9	35	1452	14.1	416	25.0	737.1	4.4	1.8	1.0	0.41	1.81	4.42
5574	MM	0000	37.2832	85.7866	-720.9	40	1648	14.1	439	24.8	738.6	7.7	3.3	0.8	0.43	4.25	9.90
5575	MM	0000	37.2832	85.7873	-720.9	38	1503	14.1	444	25.0	738.6	6.2	2.3	0.9	0.37	2.61	7.02
5576	MM	0000	37.2832	85.7879	-722.1	36	1473	14.1	448	24.8	738.6	5.7	2.4	0.6	0.42	3.85	9.15
5577	MM	0000	37.2832	85.7886	-723.5	45	1547	14.1	442	25.0	738.6	5.1	2.6	0.7	0.51	3.50	6.88
5578	MM	0000	37.2832	85.7893	-726.8	32	1501	14.1	436	25.0	738.6	6.4	2.7	0.4	0.42	6.23	14.83
5579	MM	0000	37.2832	85.7899	-728.0	37	1563	14.1	414	24.8	738.6	6.8	1.8	0.9	0.27	2.00	7.48
5580	MM	0000	37.2832	85.7906	-730.7	32	1601	14.1	395	25.0	738.6	3.6	3.5	0.5	0.97	6.38	6.62
5581	MM	0000	37.2832	85.7913	-731.3	31	1418	14.2	389	25.0	738.6	6.1	2.8	0.4	0.46	7.04	15.19
5582	MM	0000	37.2832	85.7919	-732.7	29	1595	14.2	401	25.0	738.6	7.7	2.1	0.7	0.27	2.89	10.69
5583	MM	0000	37.2832	85.7926	-735.2	32	1557	14.2	402	24.8	738.6	4.7	3.0	0.7	0.65	4.36	6.76
5584	MM	0000	37.2832	85.7933	-737.0	42	1594	14.2	397	24.8	738.6	6.9	2.5	0.6	0.37	3.90	10.66
5585	MM	0000	37.2833	85.7939	-738.6	28	1484	14.2	393	24.8	738.6	6.2	3.2	0.7	0.52	4.49	8.59
5586	MM	0000	37.2833	85.7946	-738.3	32	1634	14.2	394	24.8	738.1	6.8	3.0	0.7	0.45	4.49	10.01

1 WINCHESTER MAPLINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5587	MM	0000	37.2833	85.7953	-739.3	37	1489	14.2	395	25.0	738.6	4.0	3.4	0.7	0.85	5.16	6.10
5588	MM	0000	37.2833	85.7959	-739.2	26	1593	14.2	386	24.8	739.1	6.9	3.5	0.7	0.51	5.16	10.07
5589	MM	0000	37.2833	85.7966	-741.7	31	1648	14.2	391	24.8	738.6	4.1	3.0	0.8	0.73	3.79	5.18
5590	MM	0000	37.2833	85.7973	-744.3	40	1575	12.7	399	25.0	738.6	5.5	2.0	0.7	0.37	2.76	7.53
5591	MM	0000	37.2833	85.7979	-747.4	29	1620	12.7	392	25.0	736.6	5.5	3.2	0.6	0.58	4.98	8.66
5592	MM	0000	37.2833	85.7986	-748.0	27	1614	12.7	391	25.0	738.1	5.4	5.0	0.3	0.92	14.53	15.71
5593	MM	0000	37.2833	85.7993	-750.7	47	1727	12.7	391	24.9	739.1	6.8	1.5	0.8	0.22	1.83	8.17
5594	MM	0000	37.2833	85.7999	-752.0	41	1801	12.7	390	25.0	739.6	7.3	3.1	0.8	0.42	3.98	9.37
5595	MM	0000	37.2833	85.8006	-753.3	31	1673	12.7	391	25.0	739.1	8.6	1.5	0.7	0.18	2.12	11.99
5596	MM	0000	37.2833	85.8013	-753.7	37	1820	12.7	400	25.0	739.1	8.1	2.2	0.8	0.27	2.77	10.44
5597	MM	0000	37.2833	85.8019	-752.5	43	1603	12.7	402	24.8	739.6	7.5	2.0	0.6	0.27	3.54	13.05
5598	MM	0000	37.2834	85.8026	-752.5	26	1779	12.7	423	24.8	739.1	6.4	3.2	0.8	0.50	3.75	7.50
5599	MM	0000	37.2834	85.8033	-755.1	31	1643	12.6	421	24.9	738.6	5.8	3.6	0.4	0.62	9.03	14.50
5600	MM	0000	37.2834	85.8039	-754.9	43	1847	12.6	414	25.0	738.6	8.1	3.0	0.7	0.37	4.14	11.11
5601	MM	0000	37.2834	85.8046	-755.9	31	1639	12.6	415	24.8	738.1	6.9	3.0	0.6	0.44	5.31	12.09
5602	MM	0000	37.2834	85.8053	-757.2	45	1610	12.6	408	24.8	738.6	6.5	4.3	0.5	0.67	9.10	13.64
5603	MM	0000	37.2834	85.8059	-756.1	41	1576	12.6	395	25.0	738.1	7.0	1.6	1.0	0.23	1.67	7.40
5604	MM	0000	37.2834	85.8066	-757.4	28	1684	12.6	392	25.0	739.6	7.3	1.5	0.9	0.21	1.66	8.01
5605	MM	0000	37.2834	85.8073	-758.3	27	1682	12.6	382	25.0	738.6	5.7	1.3	1.0	0.23	1.34	5.83
5606	MM	0000	37.2834	85.8079	-759.4	28	1676	12.6	375	25.0	738.6	7.7	2.7	0.7	0.35	3.79	10.69
5607	MM	0000	37.2834	85.8086	-760.2	34	1655	12.6	370	24.9	738.1	7.0	1.8	0.8	0.26	2.28	8.91
5608	MM	0000	37.2834	85.8093	-761.8	54	1661	11.8	358	25.0	739.6	6.2	1.4	1.0	0.23	1.38	5.93
5609	MM	0000	37.2834	85.8099	-764.4	46	1836	11.8	351	25.0	738.6	7.0	3.8	0.7	0.54	5.58	10.27
5610	MM	0000	37.2834	85.8106	-765.0	40	1661	11.8	345	24.8	738.6	7.7	1.5	0.9	0.20	1.66	8.46
5611	MM	0000	37.2835	85.8113	-766.2	42	1759	11.8	348	24.8	738.6	7.6	2.5	0.8	0.32	3.22	9.97
5612	MM	0000	37.2835	85.8119	-768.3	42	1691	11.8	362	25.0	738.1	5.8	1.8	0.7	0.31	2.46	7.91
5613	MM	0000	37.2835	85.8126	-768.6	34	1624	11.8	364	24.8	738.6	5.5	2.9	0.8	0.52	3.74	7.16
5614	MM	0000	37.2835	85.8133	-768.6	30	1743	11.8	371	24.8	738.6	6.5	2.7	1.0	0.42	2.62	6.20
5615	MM	0000	37.2835	85.8140	-767.2	31	1443	11.8	380	24.8	738.6	6.4	2.7	0.8	0.43	3.60	8.34
5616	MM	0000	37.2835	85.8146	-768.7	37	1592	11.8	384	24.8	738.1	5.8	2.6	0.7	0.45	3.64	8.12
5617	MM	0000	37.2835	85.8153	-770.4	35	1412	11.9	390	24.7	739.1	4.6	1.6	0.8	0.35	1.90	5.44
5618	MM	0000	37.2835	85.8160	-770.9	33	1384	11.9	397	24.8	738.6	5.5	2.2	0.5	0.41	4.90	12.09
5619	MM	0000	37.2835	85.8166	-770.9	37	1478	11.9	372	24.8	738.6	5.7	2.2	0.6	0.40	3.79	9.59
5620	MM	0000	37.2835	85.8173	-771.1	39	1380	11.9	377	24.8	738.1	4.8	1.7	0.8	0.36	2.25	6.27
5621	MM	0000	37.2835	85.8180	-771.4	22	1701	11.9	378	24.8	739.1	6.5	3.4	0.8	0.52	4.51	8.63
5622	MM	0000	37.2835	85.8186	-772.2	45	1552	11.9	371	24.8	739.1	6.8	1.9	0.6	0.29	3.15	10.93
5623	MM	0000	37.2835	85.8193	-771.4	41	1418	11.9	376	24.8	739.1	6.5	2.0	0.7	0.31	2.72	8.74
5624	MM	0000	37.2836	85.8200	-772.6	41	1664	11.9	388	24.8	739.1	6.9	1.9	0.8	0.28	2.35	8.34
5625	MM	0000	37.2836	85.8206	-771.5	40	1693	11.9	369	24.8	739.6	8.8	2.3	0.8	0.26	2.82	10.79
5626	MM	0000	37.2836	85.8213	-771.0	25	1754	11.7	348	24.8	738.6	8.7	2.5	0.9	0.28	2.80	9.93
5627	MM	0000	37.2836	85.8220	-770.9	37	1635	11.7	327	24.8	738.6	7.6	1.5	1.0	0.20	1.47	7.39
5628	MM	0000	37.2836	85.8226	-772.6	35	1854	11.7	308	24.8	739.6	6.1	3.4	1.2	0.56	2.92	5.23
5629	MM	0000	37.2836	85.8233	-772.9	26	1695	11.7	303	24.8	739.6	4.8	3.0	0.7	0.61	3.99	6.51
5630	MM	0000	37.2836	85.8240	-773.4	56	1863	11.7	307	24.8	739.6	6.5	2.1	1.0	0.32	2.09	6.49
5631	MM	0000	37.2836	85.8246	-768.9	43	1918	11.7	316	24.8	739.1	6.5	3.2	1.0	0.49	3.27	6.68
5632	MM	0000	37.2836	85.8253	-768.0	30	1590	11.7	332	24.8	739.6	6.1	2.6	0.7	0.43	3.64	8.51
5633	MM	0000	37.2836	85.8260	-768.3	25	1750	11.7	351	25.0	739.1	6.5	2.1	0.8	0.32	2.78	8.63
5634	MM	0000	37.2836	85.8266	-768.5	36	1790	11.7	363	25.0	739.1	5.1	3.5	0.7	0.69	4.82	6.97
5635	MM	0000	37.2836	85.8273	-768.1	46	1632	11.8	377	24.8	739.1	4.7	1.8	0.8	0.38	2.26	5.87
5636	MM	0000	37.2837	85.8280	-773.2	27	1600	11.8	398	25.0	739.6	4.6	3.5	0.7	0.76	4.92	6.47
5637	MM	0000	37.2837	85.8286	-773.1	30	1616	11.8	410	24.8	739.6	7.5	2.1	0.7	0.28	2.93	10.44
5638	MM	0000	37.2837	85.8293	-771.7	29	1446	11.8	406	24.8	739.1	5.5	2.4	0.8	0.43	2.88	6.67
5639	MM	0000	37.2837	85.8300	-769.8	37	1639	11.8	399	24.8	738.1	9.0	2.6	0.6	0.29	4.40	15.21
5640	MM	0000	37.2837	85.8306	-768.5	37	1370	11.8	402	24.8	737.1	6.8	0.8	0.9	0.12	0.87	7.40
5641	MM	0000	37.2837	85.8313	-767.9	31	1382	11.8	412	24.8	739.1	5.2	2.4	0.6	0.45	3.73	8.23
5642	MM	0000	37.2837	85.8320	-768.3	50	1546	11.8	406	24.7	739.1	5.5	2.2	0.6	0.39	3.50	8.93
5643	MM	0000	37.2837	85.8326	-768.6	41	1651	11.8	398	24.8	739.1	7.6	1.6	0.8	0.21	1.92	9.17

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5644	MM	0000	37.2837	85.8333	-767.8	41	1660	11.8	401	24.8	740.2	9.5	1.7	0.6	0.18	2.84	15.64
5645	MM	0000	37.2837	85.8340	-766.1	43	1575	11.8	403	24.8	739.1	7.0	1.8	0.5	0.26	3.38	13.21
5646	MM	0000	37.2837	85.8346	-766.4	37	1601	11.8	401	24.8	741.9	6.2	1.9	1.0	0.30	1.97	6.53
5647	MM	0000	37.2837	85.8353	-765.9	48	1759	11.8	402	24.7	738.6	8.4	1.7	1.1	0.20	1.47	7.43
5648	MM	0000	37.2837	85.8360	-764.4	31	1569	11.8	406	24.8	739.1	2.5	2.9	1.0	1.16	2.89	2.49
5649	MM	0000	37.2838	85.8366	-764.5	44	1547	11.8	398	24.8	740.4	5.0	3.3	0.6	0.67	5.21	7.79
5650	MM	0000	37.2838	85.8373	-764.5	29	1443	11.8	400	24.7	739.6	7.2	2.3	0.4	0.32	5.78	17.96
5651	MM	0000	37.2838	85.8380	-765.7	42	1598	11.8	409	24.8	739.1	7.9	2.4	0.8	0.30	3.09	10.21
5652	MM	0000	37.2838	85.8386	-767.9	36	1577	11.8	413	24.7	738.6	6.5	2.5	0.8	0.38	3.00	7.93
5653	MM	0000	37.2838	85.8393	-767.5	31	1375	11.2	398	24.7	739.6	4.6	2.2	0.7	0.49	3.13	6.38
5654	MM	0000	37.2838	85.8400	-766.9	34	1414	11.2	383	24.8	739.1	2.8	2.2	0.7	0.37	3.03	8.12
5655	MM	0000	37.2838	85.8406	-765.5	41	1460	11.2	379	24.8	738.6	5.7	2.4	0.5	0.42	4.47	10.62
5656	MM	0000	37.2838	85.8413	-763.7	44	1537	11.2	387	24.8	738.6	4.4	1.8	0.8	0.41	2.28	5.59
5657	MM	0000	37.2838	85.8420	-762.7	39	1494	11.2	389	24.7	739.1	6.9	2.8	0.8	0.41	3.52	8.63
5658	MM	0000	37.2838	85.8426	-759.8	22	1445	11.2	406	24.8	738.6	7.3	1.9	0.6	0.27	3.06	11.47
5659	MM	0000	37.2838	85.8433	-760.3	32	1641	11.2	408	24.8	739.1	7.3	2.3	0.7	0.32	3.19	10.11
5660	MM	0000	37.2838	85.8440	-761.0	38	1492	11.2	387	24.8	738.6	5.7	1.7	0.8	0.29	2.21	7.53
5661	MM	0000	37.2838	85.8446	-756.6	41	1486	11.2	384	24.8	738.1	6.1	1.5	0.8	0.25	1.81	7.25
5662	MM	0000	37.2839	85.8453	-758.9	34	1419	11.1	382	24.8	739.1	2.9	2.4	0.7	0.82	3.43	4.17
5663	MM	0000	37.2839	85.8460	-759.5	36	1300	11.1	392	24.8	738.6	3.9	1.7	0.9	0.43	1.90	4.41
5664	MM	0000	37.2839	85.8467	-758.8	53	1357	11.1	394	24.8	738.6	3.9	2.8	0.5	0.73	6.16	8.46
5665	WTR	0000	37.2839	85.8473	-758.8	31	1292	11.1	394	24.7	739.6	4.3	2.8	0.5	0.66	5.28	8.03
5666	WTR	0000	37.2839	85.8480	-759.2	39	1197	11.1	406	24.8	739.1	5.9	1.4	0.4	0.24	3.30	13.56
5667	WTR	0000	37.2839	85.8487	-756.8	41	1506	11.1	476	24.8	739.1	3.0	2.1	0.7	0.69	3.01	4.37
5668	WTR	0000	37.2839	85.8493	-757.9	35	1553	11.1	532	24.8	740.4	5.8	3.1	0.9	0.54	3.36	6.28
5669	WTR	0000	37.2839	85.8500	-756.6	49	1331	11.1	532	24.8	740.4	5.9	1.4	0.8	0.24	1.74	7.17
5670	WTR	0010	37.2839	85.8507	-755.9	45	1303	11.1	529	24.7	740.4	5.8	0.7	0.6	0.12	1.17	9.37
5671	WTR	0000	37.2839	85.8514	-754.5	44	1348	11.7	518	24.8	740.4	5.1	1.7	0.6	0.34	2.93	8.66
5672	WTR	0010	37.2839	85.8520	-754.0	38	1628	11.7	518	24.8	739.6	7.7	0.4	1.0	0.06	0.42	7.52
5673	WTR	0000	37.2839	85.8527	-752.2	41	1527	11.7	472	24.8	739.6	6.9	1.1	1.0	0.16	1.14	7.25
5674	WTR	0000	37.2838	85.8534	-751.4	36	1326	11.7	397	24.7	739.6	6.6	1.3	0.7	0.20	1.77	9.04
5675	WTR	0000	37.2838	85.8541	-749.4	49	1324	11.7	373	24.7	739.6	4.0	1.9	0.6	0.47	2.99	6.37
5676	WTR	0000	37.2838	85.8547	-750.2	41	1362	11.7	362	24.8	739.6	5.1	1.5	0.7	0.30	2.12	7.16
5677	MM	0000	37.2838	85.8554	-747.4	32	1536	11.7	372	24.8	739.1	6.5	1.8	0.6	0.28	3.27	11.75
5678	MM	0000	37.2838	85.8561	-747.5	40	1538	11.7	386	24.7	740.2	5.1	4.0	0.6	0.78	6.73	8.66
5679	MM	0000	37.2838	85.8568	-747.3	43	1682	11.7	381	24.8	739.1	6.2	3.3	0.6	0.53	5.37	10.04
5680	MM	0000	37.2838	85.8574	-744.2	25	1691	11.2	375	24.7	739.6	7.5	1.3	1.0	0.17	1.29	7.39
5681	MM	0000	37.2838	85.8581	-744.5	32	1627	11.2	369	24.8	739.6	7.2	2.2	0.8	0.31	2.70	8.67
5682	MM	0000	37.2838	85.8588	-745.0	30	1628	11.2	369	24.7	738.6	7.7	1.0	0.8	0.13	1.26	9.67
5683	MM	0000	37.2838	85.8595	-744.5	39	1605	11.2	371	24.7	740.2	5.9	2.4	0.8	0.40	3.09	7.70
5684	MM	0000	37.2838	85.8601	-742.8	37	1555	11.2	361	24.8	739.6	4.7	2.5	0.7	0.54	3.74	6.95
5685	MM	0000	37.2838	85.8608	-742.6	47	1618	11.2	363	24.7	740.4	5.9	2.1	0.5	0.35	4.00	11.34
5686	MM	0000	37.2838	85.8615	-741.0	34	1465	11.2	371	24.8	739.6	5.2	1.4	1.0	0.28	1.50	5.46
5687	MM	0000	37.2838	85.8622	-741.9	44	1649	11.2	383	24.8	739.1	6.2	2.2	0.6	0.35	3.39	9.74
5688	MM	0000	37.2838	85.8628	-740.4	36	1553	11.2	390	24.7	738.6	6.9	2.6	0.9	0.38	3.00	7.97
5689	MM	0000	37.2838	85.8635	-741.1	23	1700	10.8	391	24.8	738.6	7.6	3.0	0.6	0.39	5.10	13.08
5690	MM	0000	37.2837	85.8642	-739.1	35	1608	10.8	393	25.0	738.6	6.2	2.6	0.8	0.42	3.41	8.16
5691	MM	0000	37.2837	85.8649	-738.6	34	1695	10.8	395	24.8	739.1	8.3	2.2	0.5	0.26	4.55	17.41
5692	MM	0000	37.2837	85.8655	-738.1	35	1530	10.8	399	24.8	739.6	5.2	1.4	0.9	0.28	1.68	6.12
5693	MM	0000	37.2837	85.8662	-737.1	51	1696	10.8	393	24.8	740.4	7.2	1.9	0.9	0.27	2.09	7.70
5694	MM	0000	37.2837	85.8669	-735.6	27	1573	10.8	395	24.8	739.6	5.2	2.7	0.6	0.52	4.57	8.75
5695	MM	0000	37.2837	85.8676	-736.4	40	1496	10.8	393	24.8	739.1	4.8	1.7	0.6	0.34	2.81	8.19
5696	MM	0000	37.2837	85.8682	-735.6	45	1494	10.8	395	24.8	738.6	4.4	2.4	0.6	0.54	4.24	7.87
5697	MM	0000	37.2837	85.8689	-734.7	30	1468	10.8	393	24.8	738.6	5.9	2.6	0.6	0.44	4.47	10.22
5698	MM	0000	37.2837	85.8696	-734.5	35	1522	11.3	390	24.8	739.1	6.9	3.1	0.4	0.45	7.76	17.26
5699	MM	0000	37.2837	85.8703	-733.9	31	1439	11.3	396	24.8	739.6	3.6	2.0	0.8	0.56	2.65	4.71
5700	MM	0000	37.2837	85.8709	-733.6	35	1403	11.3	409	24.8	739.1	5.1	2.0	0.5	0.40	4.01	10.13

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5701	MM	0000	37.2837	85.8716	-731.8	40	1438	11.3	417	24.8	738.1	6.5	2.3	0.3	0.36	7.35	20.66
5702	MM	0000	37.2837	85.8723	-731.3	37	1591	11.3	417	24.7	739.6	6.6	2.4	0.7	0.36	3.63	10.09
5703	MM	0000	37.2837	85.8730	-731.9	34	1419	11.3	402	24.7	739.6	5.8	2.8	0.6	0.49	4.93	10.15
5704	MM	0000	37.2837	85.8736	-731.9	36	1422	11.3	400	24.7	738.6	4.8	2.2	0.4	0.45	5.17	11.54
5705	MM	0000	37.2837	85.8743	-730.9	38	1672	11.3	404	24.7	737.6	8.0	2.1	0.9	0.26	2.42	9.24
5706	MC	0000	37.2836	85.8750	-731.9	42	1576	11.3	406	24.7	739.1	8.4	2.7	0.7	0.32	3.84	12.12
5707	MC	0000	37.2836	85.8757	-733.0	36	1646	11.8	399	24.7	738.1	4.8	2.7	0.8	0.57	3.56	6.27
5708	MC	0000	37.2836	85.8763	-731.8	50	1425	11.8	390	24.7	739.1	4.0	2.2	0.6	0.56	3.56	6.37
5709	MC	0000	37.2836	85.8770	-732.4	58	1605	11.8	379	24.6	739.6	4.4	3.0	0.7	0.69	4.14	6.03
5710	MC	0000	37.2836	85.8777	-732.1	44	1342	11.8	361	24.7	739.1	4.8	1.6	0.6	0.33	2.69	8.19
5711	MC	0000	37.2836	85.8784	-731.1	35	1292	11.8	337	24.6	738.6	5.7	2.5	0.4	0.43	6.78	15.65
5712	MC	0000	37.2836	85.8790	-731.2	40	1243	11.8	322	24.6	739.6	4.6	1.6	0.4	0.35	3.88	11.13
5713	MC	0000	37.2836	85.8797	-730.9	35	1226	11.8	310	24.7	738.6	4.4	0.9	0.6	0.20	1.57	8.00
5714	MC	0000	37.2836	85.8804	-730.8	40	1031	11.8	288	24.7	739.6	3.6	1.0	0.4	0.28	2.47	8.77
5715	MC	0000	37.2836	85.8811	-732.5	33	814	11.8	269	24.8	738.6	3.6	0.8	0.4	0.22	1.90	8.57
5716	MC	0000	37.2836	85.8817	-731.2	44	1227	11.5	277	24.7	737.1	4.0	0.7	0.8	0.18	0.94	5.19
5717	MC	0000	37.2836	85.8824	-732.9	37	1063	11.5	284	24.7	739.6	4.1	1.1	0.5	0.26	2.15	8.21
5718	MC	0000	37.2836	85.8831	-733.3	37	1205	11.5	298	24.5	739.1	4.3	0.9	0.6	0.22	1.54	7.02
5719	MM	0000	37.2836	85.8838	-731.9	34	1307	11.5	313	24.6	738.1	8.3	0.6	0.5	0.08	1.22	15.54
5720	MM	0000	37.2836	85.8844	-731.0	43	1400	11.5	325	24.6	738.6	4.4	1.4	0.7	0.33	2.00	6.11
5721	MM	0000	37.2836	85.8851	-734.7	28	1311	11.5	333	24.6	738.6	6.4	2.0	0.5	0.32	3.72	11.71
5722	MM	0000	37.2835	85.8858	-731.4	36	1220	11.5	339	24.7	739.1	5.5	1.7	0.5	0.31	3.79	12.09
5723	MM	0000	37.2835	85.8865	-732.1	25	1288	11.5	346	24.6	738.1	6.2	2.5	0.4	0.41	6.32	15.54
5724	MM	0000	37.2835	85.8871	-732.1	33	1321	11.5	354	24.6	738.1	6.1	1.4	0.5	0.23	2.62	11.60
5725	MM	0000	37.2835	85.8878	-734.5	38	1311	11.7	365	24.5	737.6	5.2	2.8	0.6	0.54	4.85	9.04
5726	MM	0000	37.2835	85.8885	-731.9	32	1523	11.7	377	24.6	737.1	5.0	2.7	0.8	0.54	3.46	6.45
5727	MM	0000	37.2835	85.8892	-733.5	30	1326	11.7	391	24.5	736.6	10.2	1.6	0.5	0.16	3.15	20.25
5728	MM	0000	37.2835	85.8898	-734.7	32	1570	11.7	403	24.5	738.6	4.4	2.6	0.6	0.59	4.20	7.14
5729	MM	0000	37.2835	85.8905	-733.1	39	1499	11.7	414	24.5	737.6	7.5	1.7	0.6	0.23	2.68	11.52
5730	MM	0000	37.2835	85.8912	-732.4	36	1560	11.7	434	24.5	738.6	3.6	2.8	0.6	0.78	4.69	5.99
5731	MM	0000	37.2835	85.8919	-734.1	39	1686	11.7	447	24.5	739.1	6.8	1.7	0.7	0.26	2.33	9.11
5732	MM	0000	37.2835	85.8925	-734.5	36	1504	11.7	432	24.5	738.6	4.4	2.9	0.5	0.65	6.07	9.28
5733	MM	0000	37.2835	85.8932	-732.8	38	1430	11.7	423	24.3	738.6	6.9	1.6	0.7	0.23	2.32	10.07
5734	MM	0000	37.2835	85.8939	-734.9	51	1495	12.3	418	24.5	739.6	4.8	3.2	0.6	0.67	5.25	7.81
5735	MM	0000	37.2835	85.8946	-735.9	33	1355	12.3	414	24.5	738.6	6.8	2.2	0.6	0.33	3.67	11.10
5736	MM	0000	37.2835	85.8953	-736.2	48	1423	12.3	410	24.5	738.1	6.8	1.6	0.6	0.23	2.45	10.45
5737	MM	0000	37.2834	85.8959	-735.2	44	1221	12.3	407	24.5	738.6	4.7	2.0	0.4	0.43	5.18	12.03
5738	MM	0000	37.2834	85.8966	-738.2	31	1236	12.3	408	24.5	740.4	4.4	2.5	0.4	0.56	5.48	9.87
5739	MM	0000	37.2834	85.8973	-739.5	34	1214	12.3	406	24.5	738.1	4.6	2.7	0.3	0.60	8.00	13.30
5740	MM	0000	37.2834	85.8980	-740.0	31	1292	12.3	409	24.5	737.6	6.4	1.7	0.6	0.26	2.77	10.59
5741	MM	0000	37.2834	85.8986	-738.5	33	1130	12.3	406	24.3	739.1	5.0	1.1	0.6	0.22	1.81	8.29
5742	MM	0000	37.2834	85.8993	-738.4	42	1166	12.3	399	24.5	739.1	5.1	1.2	0.7	0.24	1.65	6.88
5743	MM	0000	37.2834	85.9000	-734.7	32	1061	12.6	390	24.4	738.6	4.7	0.6	0.5	0.14	1.20	8.65
5744	MM	0000	37.2834	85.9007	-728.0	30	1036	12.6	382	24.5	739.1	4.7	1.9	0.2	0.40	7.89	19.73
5745	MM	0000	37.2834	85.9013	-719.3	38	1042	12.6	381	24.4	739.6	4.0	0.9	0.4	0.23	2.66	11.37
5746	MM	0000	37.2834	85.9020	-724.3	27	1320	12.6	380	24.5	739.6	6.2	2.4	0.6	0.38	3.68	9.60
5747	MM	0000	37.2834	85.9027	-735.9	30	1323	12.6	372	24.4	739.6	5.1	2.7	0.2	0.52	14.03	26.84
5748	MM	0000	37.2835	85.9033	-736.7	54	1381	12.6	371	24.5	738.6	4.3	2.8	0.3	0.66	8.21	12.49
5749	MM	0000	37.2835	85.9040	-734.0	42	1121	12.6	367	24.5	738.6	3.2	1.9	0.4	0.61	4.55	7.41
5750	MM	0000	37.2835	85.9046	-735.6	31	1062	12.6	364	24.3	738.6	2.8	2.7	0.3	0.97	8.25	8.53
5751	MM	0000	37.2835	85.9053	-739.7	53	1075	12.6	382	24.3	736.6	4.4	1.7	0.3	0.39	6.07	15.47
5752	MM	0000	37.2836	85.9059	-741.6	36	1305	12.2	400	24.3	736.6	4.3	1.4	0.6	0.32	2.36	7.37
5753	MM	0000	37.2836	85.9066	-741.7	32	1300	12.2	412	24.3	736.6	5.9	2.0	0.5	0.34	4.42	12.99
5754	MM	0000	37.2836	85.9072	-745.3	34	1262	12.2	409	24.3	735.1	5.8	2.0	0.6	0.35	3.60	10.32
5755	MM	0000	37.2836	85.9079	-745.7	37	1145	12.2	400	24.2	736.1	5.7	1.8	0.3	0.32	6.54	20.51
5756	MM	0000	37.2837	85.9085	-745.3	41	1135	12.2	390	24.2	736.1	3.2	2.6	0.5	0.82	4.87	5.96
5757	MM	0000	37.2837	85.9092	-746.7	46	1056	12.2	374	24.2	735.6	3.9	0.8	0.6	0.21	1.37	6.66

1 WINCHESTER MAPLINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5758	MM	0000	37.2837	85.9098	-748.3	38	736	12.2	315	24.0	736.6	2.9	0.9	0.4	0.32	2.10	6.48
5759	MM	0000	37.2837	85.9105	-750.2	41	739	12.2	271	24.2	736.6	2.1	0.9	0.2	0.42	3.96	9.46
5760	MM	0000	37.2838	85.9112	-750.4	45	749	12.2	280	24.1	735.6	1.9	0.9	0.3	0.45	2.84	6.35
5761	MM	0000	37.2838	85.9118	-751.0	37	860	11.7	349	24.0	736.1	2.9	2.1	0.2	0.72	12.93	17.92
5762	MM	0000	37.2838	85.9125	-751.9	33	909	11.7	394	24.0	736.1	2.8	1.2	0.3	0.44	4.03	9.07
5763	MM	0010	37.2839	85.9131	-751.6	39	1035	11.7	407	24.0	735.1	4.1	0.6	0.6	0.14	1.03	7.37
5764	MM	0000	37.2839	85.9138	-753.0	52	1166	11.7	415	23.9	735.1	4.7	2.2	0.4	0.46	4.84	10.49
5765	MM	0000	37.2839	85.9144	-752.7	40	1200	11.7	421	24.0	737.1	3.0	2.8	0.5	0.93	6.03	6.51
5766	MM	0000	37.2839	85.9151	-754.1	40	1378	11.7	436	24.0	735.1	6.2	1.5	0.6	0.24	2.70	11.06
5767	MM	0000	37.2840	85.9157	-755.0	44	1386	11.7	459	23.9	737.6	5.9	1.7	0.8	0.28	2.15	7.70
5768	MM	0000	37.2840	85.9164	-756.0	44	1779	11.7	460	23.8	736.6	7.2	3.4	0.6	0.47	5.48	11.60
5769	MM	0000	37.2840	85.9170	-758.4	33	1519	11.7	448	23.8	736.6	5.9	3.1	0.7	0.52	4.18	8.00
5770	MM	0000	37.2840	85.9177	-760.5	42	1628	12.1	437	23.8	736.6	6.2	3.5	0.7	0.56	4.92	8.82
5771	MM	0000	37.2841	85.9183	-761.9	36	1655	12.1	425	24.0	736.6	7.2	2.8	0.7	0.39	4.16	10.62
5772	MM	0000	37.2841	85.9190	-762.2	32	1294	12.1	419	23.8	735.6	5.4	2.3	0.6	0.43	4.11	9.59
5773	MM	0000	37.2841	85.9196	-763.1	41	1422	12.1	409	23.8	735.6	5.4	2.5	0.7	0.47	3.74	7.97
5774	MM	0000	37.2842	85.9203	-763.9	51	1243	12.1	399	23.8	737.1	1.5	2.7	0.5	1.81	5.65	3.13
5775	MM	0000	37.2842	85.9210	-765.2	33	1054	12.1	373	23.8	737.1	4.8	0.8	0.6	0.16	1.41	8.60
5776	MM	0000	37.2842	85.9216	-766.2	35	1010	12.1	320	23.8	737.1	3.6	1.7	0.3	0.46	4.84	10.48
5777	MM	0000	37.2842	85.9223	-767.6	46	1189	12.1	280	24.0	737.1	4.4	0.9	0.6	0.21	1.56	7.37
5778	MM	0000	37.2843	85.9229	-768.7	49	1196	12.1	272	23.8	737.6	6.4	1.6	0.5	0.25	3.03	12.13
5779	MM	0000	37.2843	85.9236	-770.8	44	1362	12.1	268	23.8	737.1	5.5	1.9	0.6	0.34	2.90	8.53
5780	MM	0000	37.2843	85.9242	-770.8	39	1411	12.1	270	23.9	735.1	6.1	1.2	0.8	0.20	1.59	7.88
5781	MM	0000	37.2843	85.9249	-771.4	40	1266	12.1	282	23.8	736.1	5.4	1.7	0.6	0.31	2.91	9.43
5782	MM	0000	37.2844	85.9255	-773.3	34	1190	12.1	297	23.8	736.6	4.1	1.9	0.5	0.45	3.52	7.77
5783	MM	0000	37.2844	85.9262	-774.0	42	1038	12.1	308	23.9	734.6	3.7	2.0	0.4	0.54	5.18	9.55
5784	MM	0000	37.2844	85.9268	-775.1	27	923	12.1	332	24.0	734.6	1.5	1.6	0.4	1.05	4.07	3.89
5785	MM	0000	37.2844	85.9275	-775.4	35	1130	12.1	381	24.0	734.6	4.1	1.2	0.6	0.28	2.02	7.25
5786	MC	0000	37.2845	85.9281	-777.1	40	1109	12.1	422	24.0	733.6	1.7	1.9	0.5	1.18	4.18	3.55
5787	MC	0000	37.2845	85.9288	-776.1	29	1151	12.1	449	24.0	734.6	2.8	1.9	0.7	0.68	2.70	3.97
5788	MC	0000	37.2845	85.9295	-775.9	36	1403	10.4	504	24.0	735.6	8.8	1.8	0.8	0.20	2.40	11.75
5789	MC	0000	37.2846	85.9301	-777.7	37	1181	10.4	444	24.0	735.1	2.6	2.0	0.5	0.77	4.08	5.30
5790	MC	0000	37.2846	85.9308	-780.6	38	1057	10.4	372	24.0	734.6	4.7	1.4	0.4	0.31	4.10	13.33
5791	MC	0000	37.2846	85.9314	-782.1	33	1139	10.4	326	23.8	735.1	4.3	1.7	0.7	0.39	2.46	6.33
5792	MC	0000	37.2846	85.9321	-783.9	32	1100	10.4	297	23.9	734.6	3.6	1.5	0.7	0.42	2.21	5.24
5793	MC	0000	37.2847	85.9327	-782.0	34	1139	10.4	289	23.8	734.6	5.1	1.1	0.6	0.21	1.72	8.13
5794	MC	0000	37.2847	85.9334	-781.5	37	1163	10.4	286	23.8	735.1	6.1	1.5	0.6	0.25	2.70	10.82
5795	MC	0000	37.2847	85.9340	-778.7	30	1132	10.4	293	23.8	735.1	5.4	0.9	0.7	0.16	1.32	8.20
5796	MC	0000	37.2847	85.9347	-784.0	33	1190	10.4	298	23.8	735.6	3.2	1.9	0.6	0.61	3.01	4.91
5797	MC	0000	37.2848	85.9353	-784.7	42	1429	9.2	305	23.8	734.6	6.6	1.7	0.6	0.25	2.72	10.88
5798	MC	0000	37.2848	85.9360	-787.7	33	1500	9.2	309	24.0	734.1	4.7	2.1	0.9	0.45	2.34	5.25
5799	MC	0000	37.2848	85.9366	-790.4	43	1368	9.2	319	24.0	734.1	5.8	2.0	0.6	0.35	3.32	9.52
5800	MC	0000	37.2849	85.9373	-790.3	50	1275	9.2	328	23.8	735.1	5.1	1.9	0.5	0.37	3.86	10.52
5801	MC	0000	37.2849	85.9380	-790.1	37	1331	9.2	322	23.9	734.6	5.7	1.2	0.8	0.20	1.48	7.25
5802	MC	0000	37.2849	85.9386	-791.4	38	1592	9.2	328	24.0	734.6	7.0	2.2	0.9	0.31	2.30	7.47
5803	MC	0000	37.2849	85.9393	-792.0	37	1216	9.2	344	24.0	734.5	6.1	1.1	0.5	0.18	2.32	13.02
5804	MC	0000	37.2850	85.9399	-792.9	48	1396	9.2	356	23.8	735.1	4.6	3.0	0.6	0.65	4.71	7.25
5805	MC	0000	37.2850	85.9406	-793.5	47	1216	9.2	375	23.8	735.1	4.0	1.7	0.6	0.41	2.60	6.28
5806	MC	0000	37.2850	85.9412	-794.4	45	1212	8.9	388	24.0	734.6	4.1	2.6	0.4	0.63	6.20	9.89
5807	MC	0000	37.2850	85.9419	-795.3	30	1103	8.9	378	24.0	735.1	5.1	1.4	0.5	0.28	3.03	10.73
5808	MC	0010	37.2851	85.9425	-796.0	26	1117	8.9	364	24.0	734.6	5.4	0.4	0.5	0.07	0.72	10.67
5809	MC	0000	37.2851	85.9432	-799.5	42	1081	8.9	364	24.0	735.1	2.9	1.4	0.7	0.47	2.03	4.29
5810	MC	0000	37.2851	85.9438	-802.2	46	1077	8.9	372	24.0	735.1	4.6	1.4	0.5	0.30	2.72	9.03
5811	MC	0000	37.2852	85.9445	-802.2	44	1103	8.9	403	24.0	735.1	4.7	1.2	0.5	0.26	2.39	9.13
5812	MC	0000	37.2852	85.9451	-802.8	34	1212	8.9	447	24.0	735.6	4.6	1.2	0.6	0.27	2.08	7.72
5813	MC	0000	37.2852	85.9458	-802.6	36	1195	8.9	525	24.0	735.1	4.0	1.7	0.4	0.41	4.06	9.78
5814	MC	0000	37.2852	85.9464	-805.3	36	1482	8.9	539	24.0	736.1	4.6	2.7	0.6	0.59	4.84	8.25

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5815	MC	0000	37.2853	85.9471	-804.0	49	1364	8.6	521	24.0	734.1	5.9	1.0	0.6	0.17	1.56	9.17
5816	MC	0000	37.2853	85.9478	-808.2	40	1198	8.6	497	24.0	734.6	3.5	2.5	0.6	0.73	4.58	6.25
5817	MC	0000	37.2853	85.9484	-810.1	34	1147	8.6	460	24.0	734.6	4.4	1.9	0.3	0.44	5.85	13.26
5818	MC	0000	37.2853	85.9491	-812.6	33	1220	8.6	493	23.8	735.6	2.8	0.8	0.8	0.29	0.94	3.26
5819	MC	0000	37.2854	85.9497	-813.2	34	1326	8.6	479	23.8	735.6	5.5	1.1	0.6	0.20	1.93	9.83
5820	MC	0000	37.2854	85.9504	-816.0	38	1192	8.6	425	24.0	734.6	4.4	1.9	0.4	0.44	4.36	9.87
5821	MC	0000	37.2854	85.9510	-818.1	49	1195	8.6	365	24.0	735.6	4.6	1.3	0.8	0.29	1.66	5.84
5822	MC	0000	37.2854	85.9517	-819.4	36	1182	8.6	327	23.8	735.6	4.6	2.3	0.4	0.51	5.64	11.13
5823	MC	0000	37.2855	85.9523	-821.5	33	1320	8.6	321	24.0	735.1	2.9	2.9	0.8	1.00	3.84	3.86
5824	MC	0000	37.2855	85.9530	-823.0	37	1179	8.4	327	23.8	734.1	3.9	2.1	0.6	0.54	3.60	6.66
5825	MC	0000	37.2855	85.9536	-822.7	57	1123	8.4	357	23.8	734.6	3.7	3.2	0.4	0.85	8.34	9.79
5826	MC	0000	37.2856	85.9543	-823.1	28	1065	8.4	426	23.8	734.6	3.3	1.9	0.5	0.59	4.26	7.25
5827	MC	0000	37.2856	85.9549	-824.1	40	1463	8.4	514	23.8	735.1	5.1	3.0	0.5	0.58	6.22	10.73
5828	MC	0000	37.2856	85.9556	-827.1	40	1217	8.4	442	24.0	736.6	4.7	1.3	0.6	0.28	2.04	7.36
5829	MC	0000	37.2856	85.9563	-829.5	43	1311	8.4	367	23.9	737.1	5.0	1.0	0.7	0.20	1.36	6.69
5830	MC	0000	37.2857	85.9569	-830.6	49	1099	8.4	308	24.0	735.6	4.3	0.6	0.6	0.13	0.98	7.25
5831	MC	0000	37.2857	85.9576	-835.0	42	1222	8.4	288	24.0	736.6	5.5	1.0	0.9	0.18	1.14	6.24
5832	MC	0000	37.2857	85.9582	-834.5	40	1023	8.4	299	24.0	737.6	2.9	1.9	0.3	0.67	5.85	8.70
5833	MC	0000	37.2857	85.9589	-836.2	30	965	9.5	331	24.0	734.6	3.5	1.4	0.4	0.40	3.13	7.88
5834	MC	0000	37.2858	85.9595	-835.5	34	1085	9.5	380	24.0	735.1	3.2	2.1	0.5	0.66	4.40	6.67
5835	MC	0000	37.2858	85.9602	-838.2	32	1007	9.5	395	23.8	735.6	3.2	1.6	0.4	0.50	4.39	8.78
5836	MC	0000	37.2858	85.9608	-840.0	30	1043	9.5	360	23.8	734.6	3.9	1.1	0.4	0.28	2.58	9.23
5837	MC	0000	37.2859	85.9615	-841.1	32	974	9.5	380	24.0	735.1	3.2	1.2	0.6	0.36	2.06	5.65
5838	MC	0000	37.2859	85.9621	-841.3	44	1293	9.5	442	24.0	735.1	5.5	1.2	0.6	0.22	2.08	9.36
5839	MC	0001	37.2859	85.9628	-842.4	48	1230	9.5	521	23.8	734.1	0.6	2.1	0.7	3.79	2.93	0.77
5840	MC	0000	37.2859	85.9634	-844.1	41	1223	9.5	479	23.8	736.6	2.9	1.2	0.8	0.40	1.41	3.54
5841	MC	0000	37.2860	85.9641	-843.1	33	1113	9.5	421	23.8	733.6	2.9	2.1	0.6	0.72	3.60	4.99
5842	PC	0000	37.2860	85.9648	-846.3	27	872	10.4	375	23.8	734.6	2.9	1.0	0.7	0.35	1.50	4.29
5843	PC	0000	37.2860	85.9654	-847.8	42	957	10.4	355	24.0	734.1	3.7	1.5	0.3	0.41	5.14	12.63
5844	PC	0000	37.2860	85.9661	-846.9	28	1020	10.4	343	23.8	734.6	5.0	1.1	0.4	0.22	2.64	12.14
5845	PC	0000	37.2861	85.9667	-849.4	33	1060	10.4	343	23.8	734.6	5.1	1.6	0.6	0.31	2.61	8.38
5846	PC	0000	37.2861	85.9674	-851.8	28	1022	10.4	335	23.8	733.6	4.3	0.9	0.5	0.20	1.82	8.99
5847	PC	0000	37.2861	85.9680	-852.5	26	1090	10.4	311	23.8	734.6	4.3	2.5	0.3	0.57	8.32	14.50
5848	PC	0000	37.2861	85.9687	-854.3	32	1256	10.4	309	23.8	733.0	6.6	0.9	0.7	0.13	1.28	9.81
5849	PC	0000	37.2862	85.9693	-854.9	29	1299	10.4	325	23.8	734.1	6.2	1.6	0.6	0.26	2.88	11.25
5850	PC	0000	37.2862	85.9700	-855.0	39	1315	10.4	316	23.8	734.1	5.0	2.3	0.6	0.46	3.79	8.16
5851	PC	0000	37.2862	85.9706	-856.6	30	1048	11.7	309	23.7	734.1	2.6	2.0	0.5	0.77	3.72	4.83
5852	PC	0000	37.2863	85.9713	-858.1	42	1165	11.7	317	23.8	733.6	4.3	1.9	0.6	0.46	3.41	7.49
5853	PC	0010	37.2863	85.9719	-858.7	39	1263	11.7	307	23.8	733.6	6.5	0.2	0.8	0.03	0.29	8.63
5854	PC	0000	37.2863	85.9726	-859.2	38	1085	11.7	309	23.7	733.0	4.6	1.9	0.5	0.43	4.26	9.97
5855	PC	0010	37.2863	85.9732	-860.6	53	1227	11.7	322	23.7	733.6	5.0	0.2	0.7	0.04	0.30	6.87
5856	PC	0010	37.2864	85.9739	-860.8	27	1112	11.7	337	23.7	733.0	4.6	0.5	0.8	0.11	0.62	5.63
5857	PC	0000	37.2864	85.9746	-859.2	45	1207	11.7	347	23.7	734.1	4.7	1.7	0.6	0.35	2.72	7.70
5858	PC	0000	37.2864	85.9752	-861.3	43	1260	11.7	339	23.7	733.6	6.9	1.7	0.4	0.25	4.04	16.12
5859	PC	0000	37.2864	85.9759	-861.7	37	1204	11.7	325	23.7	732.5	2.3	1.9	0.6	0.80	2.90	3.63
5860	PC	0000	37.2865	85.9765	-865.4	42	1297	11.6	331	23.7	733.0	5.2	1.2	0.5	0.22	2.21	10.02
5861	PC	0000	37.2865	85.9772	-864.5	36	1259	11.6	359	23.7	731.5	6.2	1.1	0.6	0.17	1.86	10.70
5862	PC	0000	37.2865	85.9778	-865.1	30	1191	11.6	370	23.7	732.5	5.5	0.8	0.7	0.14	1.08	7.53
5863	PC	0000	37.2866	85.9785	-865.4	48	1326	11.6	370	23.7	732.5	3.2	2.2	0.7	0.68	2.95	4.33
5864	PC	0000	37.2866	85.9791	-866.2	29	1196	11.6	369	23.5	732.5	5.0	1.3	0.5	0.26	2.44	9.32
5865	PC	0010	37.2866	85.9798	-865.4	36	1099	11.6	376	23.6	732.5	5.2	0.4	0.5	0.07	0.72	10.40
5866	PC	0000	37.2866	85.9804	-866.5	35	1191	11.6	367	23.6	731.5	6.4	1.0	0.5	0.16	2.17	13.62
5867	PC	0010	37.2867	85.9811	-867.1	44	1342	11.6	359	23.6	731.0	7.7	0.6	0.8	0.07	0.71	9.56
5868	PC	0000	37.2867	85.9817	-865.5	33	1277	11.6	376	23.6	732.5	5.0	2.0	0.6	0.41	3.54	8.70
5869	PC	0000	37.2867	85.9824	-867.7	36	1229	10.2	387	23.6	733.0	5.7	1.6	0.6	0.28	2.88	10.25
5870	PC	0000	37.2867	85.9831	-867.7	45	1388	10.2	387	23.6	733.0	7.3	1.7	0.6	0.23	2.96	13.03
5871	PC	0000	37.2868	85.9837	-869.0	35	1165	10.2	391	23.5	733.6	3.5	1.4	0.7	0.40	1.87	4.71

1 WINCHESTER MAPLINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5872	PC	0000	37.2868	85.9844	-866.7	44	1399	10.2	398	23.5	732.5	5.0	1.7	0.6	0.33	3.01	9.00
5873	PC	0000	37.2868	85.9850	-865.6	29	1285	10.2	405	23.5	732.0	6.6	1.4	0.6	0.21	2.36	11.41
5874	PC	0000	37.2869	85.9857	-868.3	38	1338	10.2	416	23.5	732.5	5.9	2.4	0.6	0.40	3.85	9.59
5875	PC	0000	37.2869	85.9863	-869.6	36	1609	10.2	412	23.3	733.0	5.7	2.3	0.8	0.41	2.73	6.68
5876	PC	0000	37.2869	85.9870	-871.6	37	1098	10.2	393	23.5	733.0	3.0	1.0	0.5	0.33	1.93	5.80
5877	PC	0000	37.2869	85.9876	-870.5	45	1326	10.2	378	23.4	733.0	5.7	1.2	0.8	0.20	1.36	6.68
5878	PC	0000	37.2870	85.9883	-871.5	33	1169	10.2	350	23.5	734.6	6.5	1.2	0.6	0.19	2.08	11.00
5879	PC	0000	37.2870	85.9889	-869.0	37	1209	10.2	327	23.5	734.6	3.5	1.7	0.5	0.50	3.71	7.40
5880	PC	0000	37.2870	85.9896	-866.5	28	968	10.2	326	23.5	734.6	3.2	1.9	0.5	0.61	3.66	5.96
5881	PC	0010	37.2870	85.9902	-868.2	34	1096	10.2	343	23.5	733.6	3.9	0.5	0.6	0.07	0.51	6.77
5882	PC	0000	37.2871	85.9909	-871.2	33	1077	10.2	343	23.5	733.0	4.8	1.0	0.6	0.21	1.74	8.32
5883	PC	0000	37.2871	85.9916	-872.9	39	1139	10.2	324	23.5	733.0	2.8	2.5	0.7	0.89	3.74	4.20
5884	PC	0000	37.2871	85.9922	-873.8	37	1245	10.2	312	23.5	733.0	3.9	1.4	0.7	0.37	2.17	5.80
5885	PC	0000	37.2871	85.9929	-872.9	43	1304	10.2	295	23.5	732.5	4.8	1.3	0.9	0.27	1.50	5.58
5886	PC	0000	37.2872	85.9935	-873.2	29	1419	10.2	294	23.5	733.0	5.7	1.7	0.7	0.31	2.60	8.50
5887	PC	0000	37.2872	85.9942	-872.5	37	1189	10.2	299	23.5	734.6	5.4	0.9	0.6	0.17	1.64	9.43
5888	PC	0000	37.2872	85.9948	-873.4	39	1287	10.2	306	23.6	734.1	5.8	2.3	0.6	0.40	3.98	9.99
5889	PC	0000	37.2873	85.9955	-872.4	55	1326	10.2	309	23.5	734.1	4.1	2.0	0.7	0.49	2.95	6.04
5890	PC	0000	37.2873	85.9961	-874.2	47	1373	10.2	313	23.5	734.1	5.0	2.7	0.6	0.54	4.60	8.56
5891	PC	0000	37.2873	85.9968	-874.2	38	1376	10.2	310	23.5	733.6	5.1	1.4	0.7	0.28	1.94	6.88
5892	ZNA	0000	37.2873	85.9967	-873.4	39	1306	10.2	314	23.5	733.0	7.6	1.9	0.6	0.25	3.03	12.27
5893	ZNA	0000	37.2873	85.9974	-873.5	50	1347	10.2	310	23.5	733.6	5.7	1.4	0.7	0.24	2.00	8.26
5894	ZNA	0000	37.2874	85.9980	-872.1	25	1106	10.2	307	23.5	733.6	4.4	1.6	0.5	0.36	3.47	9.67
5895	ZNA	0000	37.2874	85.9987	-874.1	38	1248	10.2	328	23.5	733.6	4.3	1.9	0.4	0.46	4.36	9.57

1GEODATA INT. INC. SINGLE REC LISTING 1979
WINCHESTER NJ 16-9 MAPLINE 5

1 WINCHESTER MAPLINE 5

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1	ZNA	0000	37.3671	86.0103	-908.2	24	1130	8.2	337	23.5	733.6	4.4	1.7	0.5	0.38	3.56	9.47
2	ZNA	0110	37.3671	86.0096	-1061.9	10	112	8.2	0	24.5	737.6	0.6	0.0	0.0	0.18	2.00	11.05
3	ZNA	0000	37.3671	86.0090	-1058.6	36	1898	8.2	454	24.5	737.1	5.1	3.0	0.9	0.58	3.38	5.83
4	ZNA	0000	37.3671	86.0083	-1059.1	49	2135	8.2	454	24.6	737.1	8.3	3.4	0.8	0.41	4.00	9.78
5	ZNA	0000	37.3671	86.0069	-1060.3	41	2067	8.2	456	24.6	736.6	8.0	4.1	1.1	0.51	3.86	7.51
6	ZNA	0000	37.3671	86.0062	-1060.4	45	1975	8.2	450	24.6	737.6	7.2	4.3	0.7	0.60	5.83	9.67
7	ZNA	0000	37.3671	86.0056	-1060.7	45	2148	8.2	438	24.7	738.6	6.1	4.9	0.9	0.81	5.48	6.79
8	ZNA	0000	37.3671	86.0049	-1062.0	38	2045	8.2	427	24.6	738.6	8.8	3.8	1.1	0.42	3.55	8.36
9	ZNA	0000	37.3672	86.0042	-1063.1	36	2187	8.2	419	24.6	737.1	9.3	2.0	1.1	0.22	1.81	8.31
11	ZNA	0000	37.3672	86.0036	-1063.2	32	1746	8.2	410	24.7	738.6	4.7	2.9	1.0	0.61	2.81	4.57
12	ZNA	0000	37.3672	86.0029	-1063.2	33	1978	8.2	406	24.7	738.1	9.5	2.7	0.9	0.28	3.12	11.12
13	ZNA	0000	37.3672	86.0023	-1064.0	36	1772	8.2	403	24.7	738.6	7.0	2.5	0.9	0.35	2.63	7.55
14	ZNA	0000	37.3672	86.0016	-1061.7	31	1724	8.2	403	24.7	738.6	6.5	3.2	0.6	0.50	5.69	11.36
15	ZNA	0000	37.3672	86.0009	-1061.8	32	1702	8.2	421	24.7	738.6	8.1	1.9	0.6	0.23	3.29	14.26
16	ZNA	0000	37.3672	86.0003	-1062.7	40	1783	8.2	428	24.8	738.6	7.6	1.9	0.9	0.26	2.11	8.22
17	ZNA	0000	37.3673	85.9996	-1063.3	39	1771	8.2	423	24.7	738.1	7.0	3.1	0.7	0.44	4.23	9.61
18	MM	0000	37.3673	85.9989	-1064.8	37	1599	8.2	422	24.8	738.1	6.2	2.2	0.7	0.35	3.20	9.19
19	MM	0000	37.3673	85.9983	-1065.3	55	1868	8.2	423	24.7	737.1	6.9	3.6	0.5	0.52	7.29	13.95
20	MM	0000	37.3673	85.9976	-1065.6	40	1885	8.2	419	24.8	738.6	6.1	3.9	0.6	0.64	6.50	10.13
21	MM	0000	37.3673	85.9969	-1064.5	29	1851	8.2	420	24.8	736.6	6.6	2.0	0.8	0.30	2.53	8.29
22	MM	0000	37.3673	85.9963	-1066.8	30	1899	8.2	416	24.8	737.1	6.6	3.4	0.7	0.51	4.88	9.54
23	MM	0000	37.3673	85.9956	-1068.6	31	1809	8.2	413	24.8	737.6	6.4	2.8	1.0	0.44	2.96	6.67
24	MM	0000	37.3673	85.9949	-1066.9	39	1897	8.2	402	24.8	737.1	7.5	3.7	0.8	0.49	4.89	9.91
25	MM	0000	37.3674	85.9943	-1067.4	37	1742	8.2	382	24.8	738.6	6.6	2.7	0.9	0.40	3.05	7.57
26	MM	0000	37.3674	85.9936	-1068.3	45	1760	8.2	358	24.8	738.6	6.8	2.8	1.0	0.42	2.79	6.70
27	MM	0000	37.3674	85.9930	-1068.7	49	1768	8.2	342	24.8	738.6	7.0	3.0	0.7	0.42	4.09	9.73
28	MM	0000	37.3674	85.9923	-1069.4	52	1690	12.3	351	24.8	737.6	7.6	1.1	1.0	0.14	1.14	7.98
29	MM	0000	37.3674	85.9916	-1069.7	24	1636	12.3	365	25.0	737.6	5.5	2.7	0.8	0.48	3.34	6.91
30	MM	0000	37.3674	85.9910	-1070.2	33	1562	12.3	370	24.8	738.1	4.0	1.6	0.8	0.40	2.03	5.13
31	MM	0000	37.3674	85.9903	-1068.8	40	1566	12.3	386	25.0	738.1	6.2	2.0	0.5	0.33	3.86	11.87
32	MM	0000	37.3674	85.9896	-1068.2	50	1626	12.3	408	25.0	737.1	7.3	1.9	1.0	0.27	1.99	7.46
33	MM	0000	37.3675	85.9890	-1069.0	41	1591	12.3	418	25.0	738.1	6.8	1.7	0.8	0.26	2.22	8.67
34	MM	0000	37.3675	85.9883	-1069.3	51	1704	12.3	408	24.8	736.6	7.3	2.0	0.9	0.28	2.28	8.27
35	MM	0000	37.3675	85.9876	-1069.2	36	1702	12.3	397	25.0	737.1	5.8	3.3	0.6	0.57	5.91	10.32
36	MM	0000	37.3675	85.9870	-1069.5	43	1666	12.3	383	24.8	737.6	7.0	2.7	0.4	0.39	7.79	19.99
37	MM	0000	37.3675	85.9863	-1069.4	39	1640	12.7	371	24.8	738.6	8.0	2.1	0.7	0.26	2.89	11.07
38	MM	0000	37.3675	85.9857	-1069.9	39	1590	12.7	364	24.9	737.6	7.2	1.7	0.9	0.24	2.00	8.29
39	MM	0000	37.3675	85.9850	-1070.4	46	1757	12.7	362	24.9	737.6	6.1	2.0	0.9	0.33	2.21	6.65
40	MM	0000	37.3675	85.9843	-1071.0	33	1602	12.7	357	24.8	738.6	8.8	1.1	0.9	0.12	1.24	10.09
41	MM	0000	37.3676	85.9837	-1070.4	38	1786	12.7	362	25.0	739.1	6.9	1.4	1.0	0.20	1.31	6.59
42	MM	0000	37.3676	85.9830	-1071.2	52	1639	12.7	364	24.8	738.6	8.0	2.0	0.9	0.25	2.21	8.76
43	MM	0000	37.3676	85.9823	-1071.2	46	1838	12.7	361	24.8	738.1	7.7	2.0	0.9	0.26	2.31	8.83
44	MM	0000	37.3676	85.9817	-1072.1	29	1579	12.7	343	25.0	737.1	6.4	1.9	0.8	0.30	2.21	7.50
45	MM	0000	37.3676	85.9810	-1072.2	35	1496	12.7	325	25.0	738.6	5.8	0.9	0.8	0.16	1.13	7.00
46	MM	0000	37.3676	85.9803	-1072.8	29	1700	12.8	312	25.0	738.6	7.0	1.6	0.8	0.23	1.92	8.50
47	MM	0000	37.3677	85.9797	-1073.8	43	1602	12.8	291	25.0	738.6	5.8	1.5	0.8	0.26	1.81	6.92
48	MM	0000	37.3677	85.9790	-1074.1	36	1434	12.8	286	24.8	739.6	5.0	2.2	0.5	0.45	4.12	9.16
49	MM	0000	37.3677	85.9783	-1074.2	49	1500	12.8	313	24.8	738.6	4.7	2.3	0.7	0.49	3.11	6.32
50	MM	0000	37.3677	85.9777	-1073.5	23	1477	12.8	343	24.8	738.6	5.9	1.9	1.0	0.32	1.84	5.83
51	MM	0000	37.3677	85.9770	-1073.3	34	1532	12.8	365	24.8	738.6	3.7	3.5	0.7	0.93	5.20	5.59
52	MM	0000	37.3677	85.9764	-1073.5	35	1522	12.8	378	24.8	738.6	7.0	2.5	0.7	0.35	3.48	10.00
53	MM	0000	37.3677	85.9757	-1073.2	41	1714	12.8	404	24.8	738.1	5.0	3.2	1.0	0.64	3.30	5.17
54	MM	0000	37.3677	85.9750	-1073.8	35	1699	12.8	396	24.8	737.6	4.7	2.7	0.9	0.57	3.08	5.42
55	MM	0000	37.3677	85.9744	-1074.4	45	1708	13.5	381	24.7	738.6	7.7	1.9	0.7	0.24	2.86	11.77
56	MM	0000	37.3678	85.9737	-1074.6	37	1449	13.5	361	24.7	737.6	5.8	1.1	0.6	0.19	1.72	9.23
57	MM	0000	37.3678	85.9730	-1074.5	36	1446	13.5	342	24.7	737.6	8.3	1.4	0.6	0.17	2.30	13.19
58	MM	0000	37.3678	85.9724	-1075.6	33	1296	13.5	327	24.6	736.6	4.0	1.4	0.6	0.34	2.22	6.47

WINCHESTER MAPLINE 5

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
59	MM	0000	37.3678	85.9717	-1076.3	[illegible]	1340	13.5	337	24.7	738.1	6.5	1.6	0.6	0.24	2.49	10.18
60	MM	0000	37.3678	85.9710	-1076.1	37	1460	13.5	360	24.6	738.1	4.7	2.1	0.6	0.45	3.49	7.83
61	MM	0000	37.3678	85.9704	-1075.6	33	1441	13.5	351	24.7	736.6	7.0	1.7	0.7	0.25	2.64	10.72
62	MM	0000	37.3678	85.9697	-1075.9	44	1243	13.5	326	24.7	737.1	3.9	2.3	0.4	0.60	6.38	10.69
63	MM	0000	37.3678	85.9690	-1075.7	31	1136	13.5	310	24.6	738.6	2.6	2.7	0.6	1.02	4.68	4.59
64	MM	0000	37.3679	85.9684	-1075.3	30	1056	13.1	279	24.6	737.1	3.3	1.5	0.4	0.46	3.62	7.91
65	MM	0000	37.3679	85.9677	-1074.8	37	871	13.1	253	24.7	737.6	3.2	0.8	0.4	0.25	2.25	9.02
66	MM	0000	37.3679	85.9671	-1075.6	34	990	13.1	242	24.5	737.1	3.0	1.4	0.4	0.45	3.43	7.60
67	MC	0000	37.3679	85.9664	-1075.0	30	1096	13.1	283	24.6	736.6	4.4	1.7	0.5	0.38	3.49	9.28
68	MC	0000	37.3679	85.9657	-1073.2	35	1436	13.1	342	24.6	736.6	8.3	1.1	0.8	0.13	1.34	10.24
69	MC	0000	37.3679	85.9651	-1074.1	39	1417	13.1	348	24.5	737.6	5.4	2.3	0.7	0.43	3.37	7.86
70	MC	0000	37.3679	85.9644	-1073.1	44	1605	13.1	351	24.5	736.6	7.3	1.9	0.7	0.26	2.63	10.25
71	MC	0000	37.3679	85.9637	-1072.5	37	1533	13.1	357	24.5	737.1	7.0	2.0	0.7	0.29	2.72	9.48
72	MM	0000	37.3680	85.9631	-1071.7	36	1588	13.1	369	24.5	737.6	4.3	1.5	0.8	0.35	1.90	5.35
73	MM	0000	37.3680	85.9624	-1070.4	45	1536	14.0	373	24.5	736.6	5.9	2.6	0.7	0.44	3.90	8.91
74	MM	0000	37.3680	85.9617	-1069.1	40	1376	14.0	371	24.6	736.6	4.1	1.9	0.6	0.47	3.36	7.13
75	MM	0000	37.3680	85.9611	-1071.4	35	1291	14.0	366	24.5	736.6	4.7	1.5	0.8	0.32	1.92	5.94
76	MM	0000	37.3680	85.9604	-1070.6	33	1235	14.0	350	24.5	737.1	4.4	0.7	0.7	0.16	1.08	6.63
77	MM	0000	37.3680	85.9597	-1070.4	42	1135	14.0	340	24.5	737.1	4.3	1.7	0.5	0.40	3.43	8.48
78	MM	0000	37.3680	85.9591	-1070.4	43	855	14.0	337	24.5	738.6	2.9	0.9	0.5	0.30	1.82	6.09
79	MM	0000	37.3681	85.9584	-1070.9	38	1096	14.0	332	24.6	736.6	3.7	2.2	0.4	0.58	5.69	9.79
80	MM	0000	37.3681	85.9578	-1071.7	35	1269	14.0	362	24.5	737.6	5.7	1.9	0.6	0.33	3.03	9.15
81	MM	0000	37.3681	85.9571	-1071.4	33	1267	14.0	367	24.5	736.6	4.8	1.5	0.6	0.31	2.70	8.60
82	MM	0000	37.3681	85.9564	-1068.2	33	1353	12.8	357	24.5	736.6	5.1	1.9	0.6	0.37	2.94	8.01
83	MM	0000	37.3681	85.9558	-1068.4	31	1299	12.8	365	24.5	737.6	5.7	1.7	0.5	0.29	3.56	12.14
84	MM	0000	37.3681	85.9551	-1068.0	42	1355	12.8	376	24.5	737.6	6.4	1.0	0.7	0.16	1.47	9.27
85	MM	0000	37.3681	85.9544	-1068.0	46	1401	12.8	378	24.6	738.6	5.4	1.9	0.7	0.36	2.92	8.08
86	MM	0000	37.3681	85.9538	-1068.5	38	1187	12.8	353	24.6	738.6	4.3	1.7	0.5	0.40	3.57	8.82
87	MM	0000	37.3682	85.9531	-1066.5	40	1191	12.8	346	24.6	738.6	4.7	1.9	0.4	0.40	5.05	12.64
88	MM	0000	37.3682	85.9524	-1066.1	38	1325	12.8	360	24.5	737.1	5.4	2.0	0.7	0.38	2.99	7.97
89	MM	0000	37.3682	85.9518	-1065.9	25	1448	12.8	382	24.6	738.1	5.0	1.9	0.9	0.38	2.17	5.74
90	MM	0000	37.3682	85.9511	-1065.0	43	1429	12.8	402	24.6	738.1	6.2	1.6	0.8	0.26	2.08	8.16
91	MM	0000	37.3682	85.9504	-1065.7	44	1591	11.7	400	24.5	737.1	3.6	3.1	0.8	0.86	4.07	4.71
92	MM	0000	37.3682	85.9498	-1064.5	37	1333	11.7	402	24.6	737.1	5.2	2.1	0.6	0.40	3.60	9.04
93	MM	0000	37.3682	85.9491	-1064.4	47	1340	11.7	413	24.6	737.6	5.4	2.9	0.6	0.54	5.14	9.59
94	MM	0000	37.3682	85.9485	-1061.9	42	1477	11.7	431	24.6	737.6	5.7	3.2	0.5	0.56	6.54	11.66
95	MM	0000	37.3683	85.9478	-1060.7	37	1318	11.7	433	24.6	737.6	5.5	3.1	0.5	0.56	5.72	10.18
96	MM	0000	37.3683	85.9471	-1060.3	30	1346	11.7	415	24.7	738.1	5.1	2.5	0.6	0.48	4.03	8.38
97	MM	0000	37.3683	85.9465	-1059.6	29	1215	11.7	411	24.6	738.6	3.5	2.9	0.3	0.84	10.11	12.09
98	MM	0010	37.3683	85.9458	-1059.4	26	1099	11.7	439	24.6	738.6	4.6	0.5	0.6	0.11	0.79	7.14
99	MM	0000	37.3683	85.9451	-1059.2	29	1254	11.7	432	24.7	738.6	5.5	1.8	0.3	0.33	6.11	18.72
100	MM	0000	37.3683	85.9445	-1058.5	26	1263	10.9	425	24.7	737.1	6.1	1.2	0.8	0.20	1.57	7.78
101	MM	0000	37.3683	85.9438	-1057.5	32	1250	10.9	421	24.7	738.1	3.6	2.0	0.5	0.56	3.72	6.62
102	MM	0000	37.3683	85.9431	-1057.6	35	1247	10.9	436	24.5	738.1	6.6	0.9	0.8	0.13	1.05	8.00
103	MM	0000	37.3684	85.9425	-1056.2	39	1482	10.9	448	24.7	736.6	7.6	1.4	0.6	0.18	2.25	12.46
104	MM	0000	37.3684	85.9418	-1055.5	30	1299	10.9	446	24.6	737.1	4.7	2.2	0.6	0.46	3.73	8.08
105	MM	0000	37.3684	85.9411	-1055.7	39	1351	10.9	445	24.7	737.6	6.2	1.5	0.6	0.24	2.70	11.06
106	MM	0000	37.3684	85.9405	-1054.3	41	1486	10.9	439	24.7	738.6	6.5	1.5	0.8	0.23	1.97	8.42
107	MM	0000	37.3684	85.9398	-1052.1	41	1579	10.9	431	24.7	738.6	5.2	2.3	1.0	0.44	2.36	5.35
108	MM	0000	37.3684	85.9392	-1051.9	41	1484	10.9	431	24.7	738.1	4.1	3.4	0.8	0.82	4.40	5.37
109	MM	0000	37.3684	85.9385	-1052.4	45	1367	10.9	429	24.7	738.6	6.5	2.7	0.6	0.41	4.75	11.55
110	MM	0000	37.3685	85.9378	-1052.6	27	1520	10.9	433	24.7	737.1	5.9	3.3	0.6	0.56	5.81	10.39
111	MM	0000	37.3685	85.9372	-1052.0	52	1310	10.9	435	24.7	736.6	5.5	2.7	0.6	0.48	4.60	9.51
112	MM	0000	37.3685	85.9365	-1052.3	45	1354	10.9	435	24.7	737.1	3.6	1.7	0.8	0.48	2.12	4.38
113	MM	0010	37.3685	85.9358	-1050.6	34	1330	10.9	427	24.6	738.1	5.5	0.2	0.8	0.04	0.26	6.52
114	MM	0000	37.3685	85.9352	-1048.8	37	1344	10.9	430	24.6	738.1	3.7	1.7	0.8	0.46	2.30	4.96
115	MM	0000	37.3685	85.9345	-1048.1	33	1455	10.9	429	24.6	738.6	4.8	2.5	0.5	0.52	5.01	9.58

1 WINCHESTER MAPLINE 5

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
116	MM	0000	37.3685	85.9338	-1047.6	38	1436	10.9	423	24.6	738.6	6.2	0.7	0.8	0.12	0.86	7.42
117	MC	0000	37.3685	85.9332	-1047.6	39	1336	10.9	427	24.6	738.6	6.1	1.2	0.6	0.20	2.08	10.29
118	MC	0000	37.3686	85.9325	-1046.3	36	263	10.6	425	24.6	739.1	5.1	1.7	0.7	0.32	2.46	7.56
119	MC	0000	37.3686	85.9318	-1045.6	36	1321	10.6	428	24.6	737.1	5.4	3.8	0.3	0.70	12.72	18.25
120	MC	0000	37.3686	85.9312	-1045.2	32	1418	10.6	437	24.6	736.6	5.9	2.3	0.8	0.39	2.73	7.01
121	MC	0000	37.3686	85.9305	-1043.7	40	1431	10.6	434	24.6	738.6	7.9	1.6	0.4	0.20	3.55	17.59
122	MC	0000	37.3686	85.9299	-1039.1	37	1412	10.6	420	24.7	737.6	4.8	2.2	0.7	0.45	3.12	6.95
123	MC	0000	37.3686	85.9292	-1038.7	36	1392	10.6	404	24.7	737.6	5.8	2.7	0.4	0.46	6.38	13.85
124	MC	0000	37.3686	85.9285	-1038.4	29	1306	10.6	385	24.7	736.6	5.0	2.5	0.5	0.51	4.91	9.67
125	MC	0000	37.3686	85.9279	-1037.5	34	1252	10.6	374	24.7	738.1	4.6	2.0	0.6	0.44	3.27	7.36
126	MC	0000	37.3687	85.9272	-1035.8	35	1314	10.6	366	24.7	737.1	5.9	2.0	0.5	0.34	4.01	11.77
127	MC	0000	37.3687	85.9265	-1036.3	33	1178	11.6	367	24.7	737.6	4.7	2.2	0.6	0.48	3.79	7.95
128	MC	0000	37.3687	85.9259	-1036.0	34	1231	11.6	371	24.7	737.6	5.4	1.8	0.5	0.34	3.95	11.78
129	MC	0000	37.3687	85.9252	-1034.3	29	1181	11.6	369	24.7	737.1	4.3	1.4	0.6	0.32	2.48	7.75
130	MC	0000	37.3687	85.9245	-1033.7	47	1237	11.6	375	24.6	737.6	2.3	2.2	0.6	0.92	3.92	4.25
131	MC	0000	37.3687	85.9239	-1032.6	31	1110	11.6	390	24.6	737.1	2.6	2.8	0.3	1.07	9.54	8.89
132	MC	0000	37.3687	85.9232	-1032.4	52	1270	11.6	404	24.6	736.6	4.7	0.9	0.7	0.20	1.33	6.66
133	MC	0000	37.3687	85.9226	-1030.4	33	1290	11.6	402	24.6	737.1	4.0	1.5	0.6	0.38	2.49	6.57
134	MC	0000	37.3688	85.9219	-1029.0	35	1076	11.6	394	24.6	736.6	4.3	1.5	0.5	0.35	3.06	8.65
135	MC	0010	37.3688	85.9212	-1027.8	47	1403	11.6	385	24.7	737.1	6.6	0.4	0.7	0.07	0.66	10.09
136	MC	0000	37.3688	85.9206	-1025.7	29	1178	12.0	373	24.7	737.1	5.4	2.5	0.5	0.47	5.20	11.09
137	MC	0000	37.3688	85.9199	-1023.0	53	1127	12.0	364	24.7	737.1	5.2	1.1	0.6	0.21	1.96	9.50
138	MC	0000	37.3688	85.9192	-1021.3	35	1115	12.0	354	24.6	737.1	2.6	1.6	0.4	0.61	3.71	6.12
139	MC	0000	37.3688	85.9186	-1022.1	39	1177	12.0	350	24.7	737.6	5.1	1.4	0.5	0.28	2.92	10.32
140	MC	0000	37.3688	85.9179	-1022.3	43	1160	12.0	333	24.7	736.6	4.1	0.9	0.5	0.23	1.76	7.77
141	MC	0000	37.3689	85.9172	-1021.7	28	1223	12.0	316	24.7	737.1	5.4	1.9	0.6	0.35	3.08	8.84
142	MC	0000	37.3689	85.9166	-1022.2	35	1132	12.0	310	24.6	737.6	3.9	1.8	0.4	0.47	4.62	9.91
143	MC	0010	37.3689	85.9159	-1019.5	37	1128	12.0	304	24.5	735.6	5.2	0.4	0.6	0.08	0.71	8.61
144	MC	0000	37.3689	85.9152	-1017.3	50	1159	12.0	330	24.5	738.6	3.5	2.2	0.3	0.65	7.35	11.33
145	MC	0000	37.3689	85.9146	-1015.5	25	1201	11.5	331	24.5	738.1	4.1	1.6	0.8	0.38	2.08	5.44
146	MC	0000	37.3689	85.9139	-1013.9	35	1231	11.5	337	24.6	738.6	4.0	1.7	0.5	0.43	3.31	7.65
147	MC	0000	37.3689	85.9133	-1013.9	37	1231	11.5	343	24.5	737.1	3.6	2.8	0.4	0.78	7.99	10.19
148	MC	0000	37.3689	85.9126	-1013.5	36	1191	11.5	356	24.5	737.1	2.3	1.9	0.6	0.83	3.25	3.91
149	MC	0000	37.3690	85.9119	-1012.0	42	1202	11.5	360	24.5	736.6	3.7	1.4	0.5	0.39	2.81	7.25
150	MC	0000	37.3690	85.9113	-1011.5	28	1216	11.5	359	24.5	736.6	5.4	1.5	0.7	0.28	2.07	7.35
151	MC	0000	37.3690	85.9106	-1011.0	37	1201	11.5	354	24.5	736.6	5.7	1.5	0.4	0.27	3.70	13.83
152	MC	0000	37.3690	85.9099	-1009.8	46	1156	11.5	352	24.5	736.6	3.0	1.1	0.8	0.36	1.32	3.71
153	MC	0000	37.3690	85.9093	-1007.2	33	1212	11.5	354	24.5	737.1	5.8	1.2	0.8	0.21	1.52	7.17
154	MC	0000	37.3690	85.9086	-1004.4	32	960	11.4	365	24.5	737.1	4.3	1.1	0.5	0.25	2.27	8.99
155	MC	0000	37.3690	85.9079	-1002.3	37	1074	11.4	371	24.5	737.1	3.9	1.4	0.5	0.37	2.76	7.38
156	MC	0010	37.3690	85.9073	-1001.7	31	1006	11.4	385	24.5	737.6	4.6	0.3	0.5	0.06	0.58	9.20
157	MC	0000	37.3691	85.9066	-1000.8	42	991	11.4	397	24.5	736.6	2.5	1.5	0.4	0.61	3.70	6.07
158	MC	0000	37.3691	85.9059	-999.4	29	1152	11.4	419	24.5	735.1	3.2	2.8	0.3	0.89	10.95	12.36
159	MC	0000	37.3691	85.9053	-997.9	34	980	11.4	444	24.5	735.6	4.3	1.7	0.2	0.39	6.71	17.29
160	MC	0000	37.3691	85.9046	-995.3	42	1308	11.4	447	24.5	737.1	6.2	2.2	0.4	0.36	5.11	14.19
161	MC	0000	37.3691	85.9040	-990.3	47	1124	11.4	425	24.5	734.1	2.3	3.9	0.3	1.66	14.12	8.50
162	MC	0000	37.3691	85.9033	-988.2	40	1078	11.4	400	24.5	736.6	5.1	0.7	0.6	0.14	1.26	8.94
163	MC	0000	37.3691	85.9026	-984.9	34	1263	10.9	384	24.5	737.1	5.2	1.9	0.6	0.37	3.06	8.23
164	MC	0000	37.3691	85.9020	-976.2	33	1164	10.9	376	24.5	736.6	4.6	2.2	0.5	0.48	4.46	9.38
165	MC	0000	37.3692	85.9013	-974.4	45	1154	10.9	384	24.3	738.1	3.7	2.4	0.4	0.64	6.10	9.55
166	MC	0000	37.3692	85.9006	-979.7	34	1341	10.9	399	24.5	737.6	5.9	2.0	0.6	0.34	3.32	9.74
167	MM	0000	37.3692	85.9000	-980.8	31	1219	10.9	412	24.5	737.1	4.8	2.1	0.6	0.43	3.79	8.75
168	MM	0000	37.3692	85.8993	-980.1	32	1205	10.9	412	24.5	736.6	3.0	2.7	0.3	0.90	8.23	9.12
169	MM	0000	37.3692	85.8986	-979.3	41	1222	10.9	419	24.5	737.6	4.7	1.7	0.5	0.37	3.25	8.81
170	MM	0000	37.3692	85.8979	-979.0	37	1285	10.9	419	24.5	738.6	6.4	1.6	0.4	0.25	4.51	18.03
171	MM	0000	37.3692	85.8972	-979.1	38	1200	10.9	404	24.5	738.6	5.9	2.0	0.8	0.34	2.44	7.17
172	MM	0000	37.3692	85.8966	-977.9	37	1432	10.3	403	24.5	738.6	6.6	2.0	0.6	0.30	3.42	11.23

1 WINCHESTER MAPLINE 5

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
173	MM	0000	37.3692	85.8959	-977.9	42	1309	10.3	401	24.5	737.6	4.7	1.8	0.6	0.38	3.11	8.08
174	MM	0000	37.3692	85.8952	-976.6	49	1424	10.3	401	24.5	737.6	5.9	2.7	0.6	0.45	4.52	10.06
175	MM	0000	37.3692	85.8945	-978.0	41	1257	10.3	376	24.5	738.6	5.5	1.7	0.5	0.30	3.11	10.36
176	MM	0000	37.3692	85.8938	-973.3	38	1330	10.3	347	24.5	738.6	4.6	2.2	0.7	0.48	3.20	6.74
177	MM	0000	37.3692	85.8932	-971.0	31	1365	10.3	325	24.5	737.1	5.0	1.5	0.8	0.30	1.97	6.45
178	MM	0000	37.3692	85.8925	-968.9	33	980	10.3	303	24.5	739.1	3.6	1.6	0.5	0.44	3.15	7.12
179	MM	0000	37.3692	85.8918	-967.5	51	1095	10.3	293	24.5	739.6	4.3	1.3	0.5	0.30	2.73	8.99
180	MM	0000	37.3692	85.8911	-966.2	44	1095	10.3	292	24.5	738.6	4.3	1.3	0.4	0.30	2.90	9.57
181	MM	0000	37.3692	85.8905	-963.4	35	1075	9.8	299	24.5	738.1	4.4	2.1	0.6	0.47	3.44	7.25
182	MM	0000	37.3692	85.8898	-961.6	38	1306	9.8	333	24.5	738.6	5.0	1.7	0.6	0.35	2.89	8.29
183	MM	0000	37.3692	85.8891	-958.8	37	1284	9.8	364	24.5	738.6	5.9	1.2	0.6	0.21	1.98	9.59
184	MM	0000	37.3692	85.8884	-957.6	33	1264	9.8	357	24.5	737.6	4.6	1.0	0.7	0.22	1.36	6.14
185	MM	0000	37.3692	85.8877	-956.1	37	1246	9.8	357	24.5	737.6	5.2	1.8	0.7	0.34	2.49	7.25
186	MM	0000	37.3692	85.8871	-954.0	29	1185	9.8	367	24.5	737.1	5.2	1.4	0.6	0.26	2.44	9.34
187	MM	0000	37.3692	85.8864	-952.8	35	1400	9.8	379	24.3	737.1	8.0	1.0	0.6	0.13	1.58	12.56
188	MM	0000	37.3692	85.8857	-951.0	27	1232	9.8	385	24.5	736.6	5.4	1.6	0.3	0.29	5.06	17.14
189	MM	0000	37.3692	85.8850	-950.1	53	1461	9.8	371	24.5	736.6	5.4	1.3	0.8	0.24	1.66	6.90
190	MM	0000	37.3691	85.8843	-948.9	43	1314	10.7	363	24.5	737.1	5.1	2.2	0.6	0.42	3.45	8.13
191	MM	0000	37.3691	85.8837	-947.1	34	1517	10.7	367	24.5	735.6	7.2	1.8	0.8	0.25	2.37	9.43
192	MM	0000	37.3691	85.8830	-946.0	38	1477	10.7	378	24.5	738.1	6.5	3.0	0.4	0.46	7.06	15.49
193	MM	0000	37.3691	85.8823	-944.4	41	1394	10.7	365	24.5	737.6	5.7	2.2	0.4	0.38	4.95	12.93
194	MM	0000	37.3691	85.8816	-943.3	35	1233	10.7	370	24.5	736.6	5.2	1.4	0.5	0.26	2.67	10.21
195	MM	0000	37.3691	85.8810	-941.4	41	1320	10.7	392	24.5	737.6	3.9	2.0	0.7	0.52	2.83	5.42
196	MM	0000	37.3691	85.8803	-940.4	37	1334	10.7	416	24.5	738.1	5.8	1.0	0.5	0.17	1.90	10.88
197	MM	0000	37.3691	85.8796	-938.5	33	1086	10.7	423	24.6	738.1	6.5	1.1	0.6	0.17	1.72	10.33
198	MM	0000	37.3691	85.8789	-936.3	31	1271	10.7	416	24.5	737.1	6.5	1.9	0.4	0.29	5.05	17.48
199	MM	0000	37.3691	85.8782	-933.9	45	1269	10.7	411	24.6	735.6	3.6	3.0	0.5	0.82	5.87	7.12
200	MM	0000	37.3691	85.8776	-932.3	40	1267	10.7	418	24.7	737.1	4.3	1.2	0.6	0.29	1.95	6.81
201	MM	0000	37.3691	85.8769	-928.3	48	1234	10.7	417	24.6	737.1	4.7	2.4	0.5	0.51	4.81	9.48
202	MM	0000	37.3691	85.8762	-926.4	38	1296	10.7	401	24.5	736.6	6.8	0.8	0.7	0.12	1.14	9.74
203	MM	0000	37.3691	85.8755	-925.0	28	1238	10.7	391	24.6	737.1	3.3	1.8	0.6	0.54	2.87	5.27
204	MM	0000	37.3691	85.8748	-924.1	36	1112	10.7	375	24.6	736.6	3.0	1.7	0.5	0.55	3.06	5.60
205	MM	0000	37.3691	85.8742	-922.0	48	1128	10.7	357	24.6	737.6	4.0	1.4	0.7	0.34	2.06	6.01
206	MM	0000	37.3691	85.8735	-920.1	29	955	10.7	319	24.7	737.1	3.6	0.9	0.4	0.26	2.59	9.92
207	MM	0000	37.3691	85.8728	-918.2	39	938	10.7	304	24.7	737.1	3.9	1.2	0.3	0.32	4.16	13.10
208	MM	0000	37.3691	85.8721	-917.0	25	1052	10.3	328	24.6	735.6	3.0	2.0	0.3	0.67	5.90	8.86
209	MM	0000	37.3691	85.8715	-916.0	44	1167	10.3	355	24.6	735.1	6.2	1.1	0.5	0.17	2.32	13.32
210	PC	0000	37.3691	85.8708	-914.0	43	1022	10.3	352	24.6	735.1	4.3	1.3	0.4	0.30	3.17	10.46
211	PC	0000	37.3691	85.8701	-912.0	42	982	10.3	348	24.6	738.1	2.5	1.7	0.3	0.70	5.05	7.25
212	PC	0000	37.3691	85.8694	-911.3	55	968	10.3	316	24.5	735.6	3.2	1.2	0.6	0.36	2.06	5.65
213	PC	0000	37.3691	85.8687	-910.1	36	866	10.3	280	24.5	735.1	3.0	1.5	0.2	0.50	6.37	12.77
214	PC	0000	37.3691	85.8681	-908.1	38	1019	10.3	275	24.5	735.1	4.7	1.7	0.4	0.37	4.55	12.33
215	PC	0000	37.3691	85.8674	-906.0	30	1121	10.3	285	24.5	736.1	4.4	1.2	0.4	0.28	3.07	11.05
216	PC	0000	37.3691	85.8667	-903.7	24	984	10.3	323	24.5	735.1	2.9	1.7	0.4	0.57	4.06	7.08
217	PC	0000	37.3691	85.8660	-901.8	24	1154	11.1	338	24.5	735.1	3.5	2.1	0.7	0.61	3.14	5.18
218	PC	0000	37.3691	85.8653	-901.5	34	1010	11.1	312	24.6	735.1	2.6	2.6	0.2	0.99	10.50	10.60
219	PC	0000	37.3691	85.8647	-900.9	41	1056	11.1	290	24.3	734.6	1.1	1.6	0.4	1.44	4.07	2.83
220	PC	0000	37.3691	85.8640	-900.2	32	995	11.1	284	24.5	735.1	4.4	1.4	0.5	0.31	3.00	9.67
221	PC	0000	37.3691	85.8633	-896.4	43	1151	11.1	283	24.4	735.1	4.7	1.5	0.4	0.32	3.46	10.72
222	PC	0000	37.3691	85.8626	-893.6	41	1254	11.1	290	24.3	734.6	4.0	1.9	0.6	0.49	3.47	7.13
223	PC	0000	37.3691	85.8620	-892.1	45	1298	11.1	312	24.3	734.6	4.7	1.9	0.6	0.40	3.23	8.08
224	PC	0000	37.3691	85.8613	-889.8	17	1186	11.1	291	24.3	734.6	4.3	2.2	0.5	0.52	4.70	8.99
225	PC	0000	37.3691	85.8606	-890.4	39	1136	11.1	279	24.3	734.6	3.9	2.1	0.4	0.54	5.94	10.98
226	PC	0010	37.3691	85.8599	-888.9	46	991	11.3	282	24.5	735.6	4.4	0.1	0.4	0.03	0.33	10.09
227	PC	0000	37.3691	85.8592	-887.8	35	1116	11.3	287	24.5	735.1	4.6	2.3	0.3	0.51	7.58	14.96
228	PC	0000	37.3691	85.8586	-885.2	36	1099	11.3	299	24.4	734.6	4.0	1.0	0.6	0.25	1.71	6.78
229	PC	0000	37.3691	85.8579	-884.2	28	1295	11.3	328	24.3	735.1	4.0	2.4	0.6	0.59	3.73	6.28

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
230	PC	0000	37.3691	85.8572	-881.6	40	1135	11.3	329	24.2	735.1	3.0	1.5	0.5	0.50	3.06	6.14
231	PC	0000	37.3691	85.8565	-879.1	35	1195	11.3	303	24.2	734.6	4.1	2.4	0.4	0.58	5.96	10.36
232	PC	0000	37.3691	85.8558	-878.6	31	1229	11.3	270	24.2	735.6	6.5	0.9	0.6	0.13	1.44	10.82
233	PC	0000	37.3691	85.8552	-878.1	38	973	11.3	242	24.3	736.1	3.6	0.9	0.5	0.26	2.01	7.70
234	PC	0000	37.3691	85.8545	-875.0	29	1062	11.3	257	24.2	735.6	4.8	1.2	0.6	0.24	2.09	8.75
235	PC	0000	37.3691	85.8538	-873.1	36	1159	11.2	293	24.2	735.6	4.3	1.5	0.5	0.35	2.95	8.33
236	PC	0000	37.3691	85.8531	-871.4	35	1302	11.2	313	24.3	736.6	3.9	2.2	0.6	0.56	3.67	6.55
237	PC	0000	37.3691	85.8525	-871.2	32	1102	11.2	315	24.1	735.6	5.0	2.1	0.4	0.42	4.68	11.11
238	PC	0000	37.3691	85.8518	-869.6	50	1338	11.2	317	24.1	736.6	3.9	2.5	0.7	0.63	3.68	5.80
239	PC	0000	37.3691	85.8511	-869.4	39	1241	11.2	339	24.0	735.6	4.7	1.0	0.9	0.22	1.18	5.48
240	PC	0000	37.3691	85.8504	-864.4	39	1208	11.2	364	24.2	735.1	5.4	2.3	0.5	0.43	4.26	9.92
241	PC	0000	37.3691	85.8497	-860.5	42	1216	11.2	384	24.3	734.6	4.6	1.6	0.6	0.35	2.73	7.85
242	PC	0000	37.3691	85.8491	-860.1	36	1354	11.2	392	24.1	734.6	4.6	1.9	0.5	0.43	4.26	9.97
243	PC	0000	37.3691	85.8484	-859.4	39	1295	11.2	394	24.2	734.6	5.5	2.2	0.5	0.41	4.52	11.16
244	PC	0000	37.3691	85.8477	-858.1	30	1296	11.5	395	24.1	735.6	4.0	2.2	0.6	0.54	3.39	6.28
245	PC	0000	37.3691	85.8470	-857.5	28	1122	11.5	404	24.2	736.1	5.0	1.4	0.7	0.28	2.09	7.57
246	PC	0000	37.3691	85.8463	-856.4	33	1320	11.5	406	24.1	734.6	4.1	1.8	0.7	0.44	2.75	6.31
247	PC	0000	37.3691	85.8457	-853.3	39	1346	11.5	398	24.1	735.1	6.5	1.8	0.6	0.28	3.21	11.55
248	PC	0000	37.3691	85.8450	-855.2	40	1276	11.5	398	24.1	735.1	5.0	1.9	0.6	0.38	3.18	8.42
249	PC	0000	37.3691	85.8443	-854.1	30	1333	11.5	407	24.1	735.1	4.1	1.2	0.9	0.30	1.34	4.53
250	PC	0000	37.3691	85.8436	-851.8	46	1383	11.5	417	24.1	735.6	4.4	1.2	0.8	0.26	1.52	5.80
251	PC	0000	37.3691	85.8430	-850.3	27	1347	11.5	413	24.1	735.6	5.7	2.0	0.6	0.36	3.48	9.75
252	PC	0000	37.3691	85.8423	-849.9	43	1237	11.5	403	24.1	735.1	5.9	1.1	0.6	0.18	1.67	9.17
253	PC	0000	37.3691	85.8416	-847.8	28	1248	12.2	386	24.1	734.6	5.7	1.9	0.6	0.33	3.29	9.91
254	PC	0000	37.3691	85.8409	-846.9	46	1306	12.2	370	24.2	734.6	6.1	1.0	0.7	0.17	1.52	9.12
255	PC	0000	37.3691	85.8402	-845.3	32	1220	12.2	347	24.2	736.6	6.9	1.4	0.5	0.21	3.03	14.51
256	PC	0000	37.3691	85.8396	-843.9	27	1008	12.2	314	24.0	736.6	5.0	1.2	0.4	0.25	3.00	12.14
257	PC	0000	37.3691	85.8389	-840.1	37	1088	12.2	315	24.1	735.6	3.6	1.4	0.6	0.38	2.25	5.89
258	PC	0000	37.3691	85.8382	-836.6	28	1175	12.2	309	24.1	735.1	4.8	2.2	0.5	0.46	4.90	10.58
259	PC	0000	37.3691	85.8375	-836.8	32	1123	12.2	318	24.1	735.1	3.5	2.5	0.3	0.71	8.06	11.33
260	PC	0000	37.3691	85.8368	-834.8	28	991	12.2	317	24.1	735.6	3.7	1.0	0.5	0.27	2.00	7.39
261	PC	0000	37.3691	85.8362	-836.6	48	1078	12.2	313	24.1	736.6	3.2	1.2	0.5	0.39	2.58	6.67
262	PC	0000	37.3691	85.8355	-836.1	48	1077	12.4	330	24.0	735.1	3.7	1.5	0.6	0.41	2.57	6.32
263	MC	0000	37.3691	85.8348	-834.2	41	1174	12.4	354	24.1	736.1	2.6	1.8	0.4	0.69	4.62	6.72
264	MC	0000	37.3691	85.8341	-832.4	47	1081	12.4	325	24.0	735.6	3.7	0.9	0.6	0.25	1.62	6.42
265	MC	0000	37.3691	85.8335	-831.7	47	1089	12.4	316	24.0	735.6	4.6	0.6	0.6	0.13	0.92	7.25
266	MC	0000	37.3691	85.8328	-830.2	40	1070	12.4	320	23.9	735.6	4.8	0.7	0.4	0.15	1.65	11.04
267	MC	0000	37.3691	85.8321	-828.7	37	1210	12.4	319	24.0	736.1	5.2	1.7	0.6	0.33	3.14	9.50
268	MC	0000	37.3691	85.8314	-828.2	32	1150	12.4	309	23.8	735.1	4.0	0.9	0.7	0.22	1.17	5.39
269	MC	0000	37.3691	85.8307	-827.5	36	1137	12.4	305	23.8	734.6	5.9	1.1	0.7	0.18	1.65	9.04
270	MC	0000	37.3691	85.8301	-825.7	44	1070	12.4	304	23.9	735.1	5.1	1.6	0.4	0.31	3.97	12.78
271	MC	0000	37.3691	85.8294	-825.5	47	1058	11.5	325	23.8	735.1	3.7	0.9	0.4	0.23	2.07	8.90
272	MC	0000	37.3691	85.8287	-824.1	30	1179	11.5	344	23.8	734.6	5.8	1.9	0.3	0.32	5.97	18.46
273	MC	0000	37.3691	85.8280	-822.3	28	1174	11.5	374	23.7	735.1	4.6	1.7	0.5	0.38	3.31	8.70
274	MC	0000	37.3691	85.8273	-821.3	41	1290	11.5	403	23.8	734.6	6.1	1.2	0.7	0.20	1.77	8.74
275	MC	0000	37.3691	85.8267	-821.2	35	1343	11.5	413	23.7	734.6	3.2	2.5	0.7	0.77	3.68	4.77
276	MC	0000	37.3691	85.8260	-819.4	33	1396	11.5	421	23.7	734.6	5.7	2.0	0.6	0.36	3.22	9.01
277	MC	0000	37.3691	85.8253	-818.4	30	1188	11.5	417	23.7	734.6	4.8	1.9	0.6	0.40	3.15	7.81
278	MC	0000	37.3691	85.8246	-817.6	31	1120	11.5	390	23.7	734.6	2.9	2.5	0.5	0.87	4.91	5.64
279	MC	0000	37.3691	85.8240	-817.4	45	1173	11.5	385	23.7	734.6	3.0	1.6	0.4	0.52	3.79	7.25
280	MC	0000	37.3691	85.8233	-815.9	48	1049	11.8	383	23.7	734.6	3.7	1.1	0.4	0.29	2.42	8.33
281	MC	0000	37.3691	85.8226	-814.7	46	1064	11.8	341	23.7	734.6	3.3	1.9	0.5	0.57	3.46	6.11
282	MC	0000	37.3691	85.8219	-814.0	40	926	11.8	309	23.6	735.1	2.3	1.2	0.5	0.49	2.29	4.65
283	MC	0000	37.3691	85.8212	-815.1	36	955	11.8	293	23.7	734.6	4.0	0.6	0.5	0.16	1.34	8.25
284	MC	0000	37.3691	85.8206	-814.3	45	1220	11.8	298	23.5	734.6	3.7	1.5	0.6	0.41	2.41	5.93
285	MC	0000	37.3691	85.8199	-813.7	44	1287	11.8	306	23.6	734.6	3.6	1.7	0.6	0.46	3.01	6.50
286	MC	0000	37.3691	85.8192	-811.9	30	1000	11.8	311	23.7	734.6	3.5	2.2	0.5	0.63	4.64	7.40

WINCHESTER MAPLINE

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BI	AIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
287	PC	0000	37.3691	85.8185	-810.2	36	1167	1	1.8	333	23.6	734.6	4.4	0.9	0.7	0.20	1.17	5.95
288	PC	0000	37.3691	85.8178	-809.2	41	1181	11	1.8	363	23.6	734.6	5.4	1.3	0.7	0.24	1.90	7.86
289	PC	0000	37.3691	85.8172	-808.4	33	1157	11.	1.4	361	23.7	734.1	3.7	1.8	0.4	0.48	4.31	8.90
290	PC	0000	37.3691	85.8165	-808.5	34	1088	11.4		329	23.6	734.6	3.5	1.9	0.3	0.56	6.40	11.33
291	PC	0000	37.3691	85.8158	-808.8	38	1025	11.4		288	23.6	733.6	4.3	1.4	0.4	0.32	3.43	10.70
292	PC	0000	37.3690	85.8151	-808.2	45	1045	11.4		270	23.5	734.6	2.1	1.4	0.5	0.66	2.82	4.27
293	PC	0010	37.3690	85.8145	-806.6	37	1049	11.4		278	23.5	734.6	3.9	0.3	0.5	0.07	0.59	7.96
294	PC	0000	37.3690	85.8138	-803.6	32	1189	11.4		304	23.5	735.6	3.3	2.1	0.5	0.63	4.58	7.25
295	PC	0000	37.3690	85.8131	-800.5	43	1189	11.4		340	23.5	734.6	3.9	1.9	0.6	0.50	3.47	6.88
296	PC	0000	37.3690	85.8124	-798.8	37	1260	11.4		366	23.5	733.6	4.8	1.7	0.8	0.34	2.03	5.90
297	PC	0010	37.3690	85.8117	-799.2	39	1212	11.4		350	23.5	734.6	5.8	0.2	0.7	0.04	0.32	8.58
298	PC	0000	37.3690	85.8111	-798.3	33	1188	12.2		308	23.5	735.1	4.6	1.5	0.5	0.33	2.95	8.86
299	PC	0000	37.3690	85.8104	-798.9	37	1113	12.2		296	23.5	735.1	5.0	1.9	0.3	0.38	5.63	14.92
300	PC	0000	37.3690	85.8097	-797.2	46	1311	12.2		313	23.5	734.6	4.3	1.7	0.6	0.39	2.77	7.14
301	PC	0000	37.3690	85.8090	-791.4	33	1330	12.2		345	23.5	735.1	4.7	1.8	0.7	0.38	2.63	6.85
302	PC	0000	37.3690	85.8083	-786.2	43	1289	12.2		364	23.3	735.1	3.3	1.2	0.6	0.35	1.96	5.61
303	PC	0000	37.3690	85.8077	-783.2	40	1271	12.2		359	23.3	734.6	5.7	1.2	0.6	0.20	2.09	10.25
304	PC	0000	37.3690	85.8070	-785.6	28	1251	12.2		346	23.3	734.6	4.3	1.2	0.5	0.27	2.33	8.65
305	PC	0000	37.3690	85.8063	-790.9	27	1064	12.2		332	23.3	734.6	3.9	2.7	0.4	0.69	6.84	9.91
306	PC	0000	37.3690	85.8056	-793.5	31	1106	12.2		324	23.3	734.1	4.1	2.2	0.4	0.52	4.95	9.46
307	PC	0000	37.3690	85.8050	-794.4	39	1156	10.9		337	23.3	734.6	4.4	1.7	0.5	0.38	3.35	8.93
308	PC	0000	37.3690	85.8043	-793.9	25	1318	10.9		364	23.3	733.6	5.0	1.3	0.8	0.26	1.66	6.37
309	PC	0010	37.3690	85.8036	-791.6	39	1272	10.9		388	23.2	734.6	7.6	0.4	0.5	0.05	0.67	14.00
310	PC	0000	37.3690	85.8029	-791.3	43	1329	10.9		395	23.3	734.6	5.4	1.0	0.6	0.19	1.61	8.57
311	PC	0000	37.3690	85.8022	-790.1	44	1282	10.9		390	23.3	733.6	4.4	2.2	0.6	0.51	3.73	7.37
312	PC	0000	37.3690	85.8016	-789.1	40	1272	10.9		386	23.3	734.6	5.7	1.7	0.6	0.29	2.72	9.29
313	MC	0000	37.3690	85.8009	-789.2	39	1377	10.9		378	23.3	734.1	5.8	1.7	0.5	0.30	3.37	11.28
314	MC	0000	37.3690	85.8002	-788.5	31	1192	10.9		390	23.2	734.1	4.3	1.9	0.6	0.44	3.03	6.92
315	MC	0000	37.3690	85.7995	-786.4	28	1210	10.9		404	23.2	733.6	4.3	2.0	0.6	0.47	3.54	7.49
316	MC	0000	37.3690	85.7988	-785.8	43	1345	13.3		408	23.3	734.1	4.3	1.9	0.7	0.46	2.97	6.52
317	MC	0000	37.3690	85.7981	-784.2	39	1180	13.3		389	23.3	735.1	6.5	1.4	0.5	0.21	2.77	13.11
318	MC	0000	37.3690	85.7974	-784.1	32	1212	13.3		376	23.2	734.6	4.7	2.0	0.5	0.43	4.25	9.86
319	MC	0000	37.3690	85.7968	-783.0	38	981	13.3		353	23.2	732.5	3.2	1.9	0.6	0.59	3.40	5.75
320	MC	0000	37.3690	85.7961	-780.7	25	1052	13.3		330	23.2	734.6	5.0	1.2	0.5	0.23	2.13	9.16
321	MC	0000	37.3690	85.7955	-778.7	41	1167	13.3		334	23.2	734.6	5.2	1.3	0.4	0.25	2.97	11.98
322	MC	0010	37.3690	85.7948	-777.1	42	1284	13.3		346	23.2	734.6	6.5	0.6	0.6	0.09	0.99	11.18
323	MC	0000	37.3690	85.7941	-775.1	39	1176	13.3		342	23.2	734.1	3.7	1.1	0.6	0.29	1.75	6.02
324	MC	0000	37.3690	85.7934	-774.9	41	1109	13.3		332	23.2	734.6	3.5	1.7	0.4	0.48	3.79	7.88
325	MC	0000	37.3690	85.7927	-773.5	37	1192	13.4		324	23.2	735.1	3.9	1.9	0.7	0.49	2.86	5.89
326	PC	0000	37.3690	85.7921	-771.7	47	1148	13.4		328	23.3	734.6	4.3	1.6	0.6	0.37	2.88	7.75
327	PC	0000	37.3690	85.7914	-770.8	50	1090	13.4		337	23.2	733.0	3.5	2.0	0.4	0.59	5.44	9.30
328	PC	0000	37.3690	85.7907	-770.2	38	1163	13.4		348	23.2	734.1	4.4	1.0	0.6	0.23	1.66	7.25
329	PC	0000	37.3690	85.7900	-768.2	35	1219	13.4		348	23.2	733.6	6.1	0.6	0.6	0.11	1.18	11.00
330	PC	0000	37.3690	85.7893	-768.3	28	1229	13.4		336	23.2	734.6	5.8	1.9	0.5	0.32	4.11	12.69
331	PC	0000	37.3690	85.7886	-768.8	30	1083	13.4		303	23.2	735.1	3.3	1.6	0.5	0.48	3.47	7.25
332	PC	0000	37.3690	85.7879	-767.9	39	1150	13.4		290	23.2	734.6	3.0	1.9	0.4	0.62	4.69	7.60
333	PC	0000	37.3690	85.7873	-766.3	45	1076	13.4		298	23.2	734.1	3.7	1.2	0.5	0.31	2.53	8.16
334	PC	0000	37.3690	85.7866	-764.7	35	984	14.3		309	23.1	733.6	3.9	1.5	0.6	0.39	2.75	7.00
335	PC	0000	37.3689	85.7859	-763.0	36	1070	14.3		326	23.2	734.6	3.7	1.3	0.4	0.35	2.97	8.51
336	PC	0000	37.3689	85.7852	-762.2	40	1050	14.3		330	23.2	735.1	4.0	1.3	0.6	0.32	2.20	6.78
337	PC	0000	37.3689	85.7845	-760.8	31	1090	14.3		343	23.2	734.1	3.3	2.1	0.4	0.63	5.23	8.29
338	PC	0000	37.3689	85.7838	-759.7	25	1110	14.3		357	23.2	734.6	5.4	1.6	0.5	0.29	3.03	10.28
339	PC	0010	37.3689	85.7831	-759.0	48	1147	14.3		346	23.3	730.0	4.8	0.4	0.5	0.09	0.95	10.58
340	PC	0000	37.3689	85.7824	-755.1	38	1123	14.3		331	23.2	734.1	5.8	0.6	0.6	0.10	1.03	10.32
341	PC	0000	37.3689	85.7817	-754.5	35	1081	14.3		308	23.3	733.6	5.4	1.2	0.5	0.21	2.43	11.31
342	PC	0000	37.3689	85.7810	-752.4	45	1033	14.3		315	23.2	733.0	4.3	1.4	0.3	0.34	4.21	12.49
343	PC	0000	37.3689	85.7804	-751.9	32	1091	14.2		315	23.3	733.6	4.0	1.2	0.5	0.31	2.39	7.79

RCN	GEOUNIT	AKUT	LAT	LONG	WINCHESTER RMAG	COS	GC	MAPLINE BIAIR	5 ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
344	PC	0000	37.3688	85.7797	-750.4	37	1175	14.2	313	23.3	734.6	1.8	1.7	0.7	0.97	2.39	2.48
345	PC	0000	37.3688	85.7790	-750.5	35	1094	14.2	303	23.3	735.1	3.2	2.2	0.4	0.70	5.11	7.25
346	PC	0000	37.3688	85.7783	-749.7	34	980	14.2	310	23.2	735.1	4.3	0.7	0.5	0.17	1.33	7.89
347	PC	0000	37.3688	85.7776	-747.5	50	1008	14.2	328	23.3	734.1	3.3	1.0	0.4	0.30	2.41	7.91
348	PC	0000	37.3688	85.7769	-745.8	28	1130	14.2	348	23.2	734.6	3.7	2.3	0.2	0.62	9.33	15.06
349	PC	0000	37.3688	85.7762	-744.5	34	1124	14.2	350	23.2	734.6	3.6	1.2	0.6	0.32	2.02	6.28
350	PC	0000	37.3688	85.7755	-744.1	36	1093	14.2	338	23.2	734.6	3.6	1.4	0.5	0.40	2.71	6.73
351	PC	0000	37.3688	85.7748	-740.3	34	1034	14.2	335	23.3	734.6	4.1	1.0	0.5	0.24	1.93	7.91
352	PC	0000	37.3688	85.7742	-737.7	40	1088	15.6	351	23.3	735.1	4.7	1.3	0.5	0.28	2.84	10.27
353	PC	0000	37.3688	85.7735	-736.6	38	1101	15.6	378	23.5	733.6	2.2	2.2	0.3	1.01	6.53	6.45
354	PC	0000	37.3687	85.7728	-736.4	41	1151	15.6	398	23.3	733.6	4.0	1.9	0.3	0.47	5.97	12.75
355	PC	0000	37.3687	85.7721	-735.6	42	1125	15.6	404	23.5	734.1	3.6	1.6	0.4	0.44	3.55	8.02
356	PC	0000	37.3687	85.7714	-735.0	39	1050	15.6	[illegible]	23.5	734.6	4.4	0.9	0.6	0.21	1.59	7.49
357	PC	0000	37.3687	85.7707	-733.1	49	1193	15.6	42[illegible]	23.5	734.6	4.3	1.2	0.6	0.27	1.99	7.37
358	PC	0001	37.3687	85.7700	-731.7	47	1003	15.6	41[illegible]	23.5	734.6	0.7	2.2	0.3	3.14	6.69	2.13
359	PC	0000	37.3687	85.7693	-728.8	34	1016	15.6	402	23.4	733.0	3.6	1.4	0.4	0.40	3.61	8.98
360	PC	0000	37.3687	85.7686	-728.4	37	933	15.6	391	23.5	732.5	3.9	0.9	0.5	0.24	1.90	7.81
361	PC	0010	37.3687	85.7679	-727.3	40	1165	15.1	373	23.3	733.0	4.4	0.2	0.6	0.05	0.34	6.93
362	PC	0000	37.3687	85.7673	-725.4	31	1020	15.1	360	23.5	734.1	3.7	1.4	0.4	0.39	3.45	8.90
363	PC	0000	37.3687	85.7666	-724.1	32	1051	15.1	361	23.3	733.6	3.3	0.6	0.6	0.20	1.12	5.71
364	PC	0000	37.3686	85.7659	-722.6	33	1014	15.1	361	23.5	734.6	4.6	1.7	0.4	0.36	4.71	12.94
365	PC	0000	37.3686	85.7652	-720.9	23	914	15.1	351	23.5	733.6	3.5	1.5	0.2	0.44	8.38	19.09
366	PC	0000	37.3686	85.7645	-719.8	34	1059	15.1	362	23.5	734.6	4.0	1.4	0.4	0.36	3.45	9.56
367	PC	0000	37.3686	85.7638	-717.9	38	956	15.1	344	23.5	734.6	4.6	0.9	0.4	0.19	2.07	10.88
368	PC	0000	37.3686	85.7631	-717.8	42	1101	15.1	322	23.5	734.6	3.7	1.8	0.4	0.48	4.74	9.79
369	PC	0000	37.3686	85.7624	-715.4	24	1040	15.1	313	23.5	734.6	4.8	1.4	0.2	0.28	6.00	21.16
370	PC	0000	37.3686	85.7617	-712.8	34	1104	14.5	317	23.5	734.1	4.1	1.3	0.5	0.31	2.57	8.21
371	PC	0000	37.3686	85.7611	-711.4	27	957	14.5	332	23.5	734.1	3.9	0.9	0.5	0.24	1.86	7.66
372	PC	0000	37.3686	85.7604	-710.5	44	1072	14.5	351	23.5	733.6	4.4	2.2	0.4	0.49	5.99	12.21
373	PC	0000	37.3686	85.7597	-709.3	33	1046	14.5	367	23.5	733.6	4.3	2.0	0.3	0.47	6.43	13.63
374	PC	0000	37.3685	85.7590	-707.4	37	1137	14.5	387	23.5	733.0	4.4	1.3	0.6	0.29	2.17	7.37
375	PC	0000	37.3685	85.7583	-705.9	35	978	14.5	380	23.5	733.6	2.1	1.4	0.4	0.66	3.20	4.84
376	PC	0000	37.3685	85.7576	-706.3	39	1143	14.5	388	23.5	733.0	5.0	1.2	0.6	0.23	1.93	8.29
377	PC	0000	37.3685	85.7569	-703.6	46	1151	14.5	409	23.5	733.0	3.9	1.7	0.7	0.43	2.53	5.89
378	PC	0000	37.3685	85.7562	-701.7	37	1101	14.5	423	23.5	733.0	5.4	0.8	0.6	0.15	1.28	8.70
379	PC	0000	37.3685	85.7555	-698.8	31	1056	14.2	439	23.5	732.5	4.3	1.7	0.4	0.40	4.33	10.70
380	PC	0100	37.3685	85.7548	-697.4	30	1021	14.2	449	23.5	733.0	3.6	2.5	0.1	0.68	23.45	34.30
381	MM	0000	37.3685	85.7542	-696.5	34	1034	14.2	443	23.5	732.5	4.3	2.0	0.5	0.47	3.79	8.03
382	MM	0000	37.3685	85.7535	-696.1	40	952	14.2	454	23.5	732.5	4.3	1.3	0.4	0.30	3.10	10.22
383	MM	0000	37.3684	85.7528	-695.1	36	849	14.2	455	23.5	733.6	1.9	1.4	0.3	0.75	5.62	7.52
384	MM	0000	37.3684	85.7521	-694.6	31	1045	14.2	450	23.5	734.1	3.6	1.7	0.4	0.48	3.87	8.02
385	MM	0000	37.3684	85.7514	-691.9	48	1036	14.2	439	23.5	733.6	3.7	1.8	0.3	0.48	5.27	10.88
386	MM	0000	37.3684	85.7507	-690.6	45	1133	14.2	418	23.5	734.1	4.4	1.6	0.5	0.36	3.27	9.10
387	MM	0000	37.3684	85.7500	-689.2	42	1087	14.2	403	23.5	734.1	4.4	1.0	0.7	0.23	1.45	6.36
388	MM	0000	37.3684	85.7493	-687.4	42	1165	14.1	409	23.5	734.6	5.7	1.2	0.6	0.20	1.81	8.88
389	MM	0000	37.3684	85.7486	-686.5	28	1209	14.1	418	23.5	734.6	3.6	1.4	0.7	0.38	1.92	5.03
390	MM	0000	37.3684	85.7480	-685.8	38	1216	14.1	416	23.6	734.1	5.1	1.8	0.6	0.35	3.21	9.09
391	MM	0000	37.3684	85.7473	-682.0	39	1160	14.1	385	23.6	734.6	3.5	1.9	0.5	0.54	3.58	6.59
392	MM	0000	37.3684	85.7466	-681.7	37	1027	14.1	362	23.6	735.1	5.1	0.9	0.5	0.18	1.79	9.76
393	MM	0000	37.3683	85.7459	-680.0	38	1115	14.1	355	23.6	735.1	2.6	3.0	0.3	1.16	8.85	7.66
394	MM	0010	37.3683	85.7452	-679.1	40	1073	14.1	368	23.6	734.6	4.1	0.4	0.7	0.10	0.65	6.22
395	MM	0000	37.3683	85.7445	-677.9	32	1159	14.1	391	23.7	734.6	5.2	0.6	0.6	0.12	1.16	9.34
396	MM	0000	37.3683	85.7438	-675.2	41	1201	14.1	378	23.5	734.6	3.5	1.4	0.6	0.40	2.44	6.15
397	MM	0000	37.3683	85.7431	-674.1	39	1073	15.6	366	23.6	734.6	4.4	1.7	0.5	0.38	3.17	8.44
398	MM	0000	37.3683	85.7424	-673.2	35	1155	15.6	372	23.7	734.6	4.6	2.2	0.6	0.48	3.79	7.98
399	MM	0000	37.3683	85.7417	-670.7	29	1150	15.6	371	23.7	734.6	3.2	1.2	0.5	0.39	2.39	6.18
400	MM	0000	37.3683	85.7411	-669.5	43	1284	15.6	372	23.8	734.6	3.6	2.8	0.5	0.78	5.38	6.86

WINCHESTER MAPLINE 5

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
401	MM	0000	37.3683	85.7404	-668.5	32	1080	15.6	363	23.6	735.1	3.9	2.0	0.5	0.52	3.79	7.25
402	MM	0000	37.3683	85.7397	-667.0	37	1167	15.6	363	23.7	735.1	3.2	1.4	0.5	0.43	2.77	6.41
403	MM	0000	37.3682	85.7390	-666.3	43	1010	15.6	358	23.6	735.1	3.2	1.7	0.5	0.52	3.56	6.81
404	MM	0000	37.3682	85.7383	-665.9	35	1163	15.6	366	23.6	734.6	3.5	1.0	0.7	0.29	1.54	5.25
405	MM	0000	37.3682	85.7376	-664.1	38	1066	15.6	395	23.7	733.0	5.4	2.2	0.4	0.42	6.18	14.88
406	MM	0000	37.3682	85.7369	-663.2	28	1118	14.7	418	23.7	734.1	4.8	1.9	0.4	0.39	4.48	11.54
407	MM	0000	37.3682	85.7362	-662.8	35	1180	14.7	426	23.7	733.6	5.0	1.2	0.6	0.25	2.18	8.85
408	MM	0010	37.3682	85.7355	-662.3	29	1121	14.7	429	23.6	734.6	4.8	0.6	0.6	0.12	0.99	8.32
409	MM	0000	37.3682	85.7349	-661.3	41	1199	14.7	427	23.7	734.6	6.2	1.7	0.5	0.27	3.56	13.32
410	PC	0000	37.3682	85.7342	-660.2	41	1151	14.7	426	23.7	734.6	5.1	1.7	0.4	0.34	3.87	11.42
411	PC	0000	37.3682	85.7335	-659.6	45	1212	14.7	414	23.7	734.6	5.2	2.2	0.7	0.41	3.25	7.87
412	PC	0000	37.3682	85.7328	-658.3	42	1081	14.7	411	23.7	734.6	3.3	1.1	0.7	0.33	1.58	4.83
413	PC	0000	37.3681	85.7321	-657.8	41	1129	14.7	411	23.7	734.6	3.5	1.3	0.7	0.38	1.77	4.71
414	PC	0000	37.3681	85.7314	-656.3	42	1284	14.7	414	23.7	733.6	4.7	2.2	0.7	0.48	3.18	6.66
415	PC	0000	37.3681	85.7307	-656.3	38	1456	15.2	431	23.6	735.1	5.1	3.8	0.5	0.75	8.37	11.18
416	PC	0000	37.3681	85.7300	-656.2	34	1257	15.2	422	23.7	734.6	5.2	1.2	0.7	0.23	1.82	7.76
417	PC	0000	37.3681	85.7293	-655.3	32	1278	15.2	429	23.7	734.6	5.9	1.6	0.6	0.27	2.83	10.57
418	PC	0000	37.3681	85.7286	-653.6	18	1321	15.2	449	23.7	733.0	3.3	2.4	0.4	0.72	5.69	7.91
419	PC	0000	37.3681	85.7280	-652.8	33	1257	15.2	456	23.5	733.0	4.8	1.2	0.6	0.24	2.06	8.60
420	PC	0000	37.3681	85.7273	-653.0	33	1387	15.2	459	23.6	734.6	2.8	2.5	0.5	0.91	5.10	5.58
421	PC	0000	37.3681	85.7266	-653.7	33	1456	15.2	458	23.7	734.6	5.4	2.2	0.6	0.42	3.51	8.44
422	PC	0000	37.3680	85.7259	-653.6	34	1338	15.2	443	23.7	733.0	3.0	3.0	0.6	1.00	4.98	4.99
423	PC	0000	37.3680	85.7252	-652.9	46	1369	15.2	432	23.7	734.6	4.0	2.4	0.5	0.59	4.81	8.09
424	PC	0000	37.3680	85.7245	-652.7	26	1457	14.5	422	23.6	734.6	7.3	1.7	0.6	0.23	2.91	12.81
425	PC	0000	37.3680	85.7238	-651.7	40	1323	14.5	428	23.7	734.6	5.4	2.0	0.6	0.38	3.42	9.12
426	PC	0000	37.3680	85.7231	-652.5	36	1404	14.5	416	23.7	734.1	6.2	2.0	0.5	0.33	4.16	12.80
427	PC	0010	37.3680	85.7224	-651.8	42	1207	14.5	437	23.7	734.1	5.7	0.5	0.6	0.09	0.87	9.75
428	PC	0000	37.3680	85.7218	-651.1	40	1285	14.5	423	23.7	735.1	7.3	0.9	0.6	0.13	1.45	11.30
429	PC	0000	37.3680	85.7211	-652.4	35	1219	14.5	395	23.7	734.6	3.3	1.7	0.6	0.52	2.93	5.61
430	PC	0000	37.3680	85.7204	-652.5	36	1166	14.5	402	23.7	734.1	4.7	1.9	0.6	0.40	2.99	7.47
431	PC	0000	37.3680	85.7197	-651.7	43	1109	14.5	408	23.7	734.6	1.9	2.0	0.6	1.05	3.48	3.33
432	PC	0000	37.3679	85.7190	-652.7	37	1035	14.5	403	23.7	734.6	2.8	2.8	0.5	1.02	5.28	5.18
433	PC	0000	37.3679	85.7183	-651.7	36	1133	14.0	401	23.7	735.1	3.6	1.7	0.4	0.46	3.71	8.02
434	PC	0000	37.3679	85.7176	-652.0	50	1210	14.0	396	23.7	735.6	1.9	1.9	0.6	1.01	3.53	3.50
435	PC	0000	37.3679	85.7169	-651.6	28	1025	14.0	383	23.7	736.6	3.6	1.0	0.5	0.28	2.17	7.70
436	PC	0000	37.3679	85.7162	-649.4	40	1148	14.0	378	23.6	735.1	3.9	1.5	0.6	0.39	2.49	6.35
437	PC	0000	37.3679	85.7155	-646.8	33	1106	14.0	386	23.7	734.6	6.4	2.2	0.3	0.34	7.11	20.85
438	PC	0000	37.3679	85.7149	-650.5	32	1060	14.0	392	23.7	735.1	4.8	1.2	0.4	0.25	2.80	11.04
439	MM	0000	37.3679	85.7142	-652.5	33	1335	14.0	412	23.7	735.1	3.3	2.5	0.5	0.76	4.66	6.11
440	MM	0000	37.3679	85.7135	-650.4	31	1078	14.0	424	23.7	735.6	5.5	1.5	0.5	0.27	3.12	11.37
441	MM	0000	37.3679	85.7128	-651.3	39	1419	14.0	429	23.7	735.6	5.5	2.4	0.6	0.43	4.17	9.67
442	MM	0000	37.3678	85.7121	-650.7	36	1213	12.1	443	23.7	735.6	2.5	2.2	0.5	0.90	4.70	5.22
443	MM	0000	37.3678	85.7114	-650.6	26	1262	12.1	445	23.7	735.6	4.8	1.7	0.6	0.36	2.76	7.69
444	MM	0000	37.3678	85.7107	-651.4	50	1344	12.1	442	23.8	735.6	4.6	1.4	0.8	0.30	1.78	5.91
445	MM	0000	37.3678	85.7100	-651.0	42	1362	12.1	455	23.7	735.1	4.1	3.2	0.3	0.78	9.75	12.43
446	MM	0000	37.3678	85.7093	-650.2	35	1282	12.1	507	23.8	736.1	4.7	2.8	0.4	0.60	7.39	12.33
447	MM	0010	37.3678	85.7087	-649.7	36	1453	12.1	564	23.7	736.6	4.3	0.8	0.8	0.19	0.99	5.35
448	MM	0000	37.3678	85.7080	-650.3	41	1534	12.1	581	23.8	736.1	4.8	1.9	1.0	0.39	1.91	4.93
449	MM	0000	37.3678	85.7073	-649.4	45	1734	12.1	588	23.8	735.1	4.0	2.7	1.2	0.68	2.32	3.39
450	MM	0000	37.3678	85.7066	-650.5	32	1562	12.1	578	23.8	736.6	4.6	3.9	0.3	0.86	12.80	14.96
451	MM	0000	37.3677	85.7059	-650.7	26	1393	12.9	553	23.8	736.6	4.1	3.8	0.3	0.91	12.72	14.04
452	MM	0000	37.3677	85.7052	-651.4	36	1255	12.9	504	23.9	736.6	3.3	2.7	0.4	0.83	7.79	9.41
453	MM	0000	37.3677	85.7045	-652.7	44	1205	12.9	442	23.8	736.1	3.0	1.7	0.5	0.55	3.06	5.60
454	MM	0000	37.3677	85.7038	-652.4	32	1288	12.9	419	23.8	734.6	4.6	3.5	0.5	0.76	7.14	9.38
455	MM	0000	37.3677	85.7031	-654.0	33	1194	12.9	406	23.7	736.6	6.1	0.8	0.7	0.13	1.14	8.74
456	MM	0000	37.3677	85.7024	-653.6	42	1325	12.9	389	23.8	737.1	5.7	2.0	0.5	0.36	4.25	11.89
457	MM	0000	37.3677	85.7018	-654.3	43	1281	12.9	364	23.8	737.1	5.8	2.0	0.7	0.35	2.95	8.46

1 WINCHESTER MAPLINE 5

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
458	MM	0000	37.3677	85.7011	-654.9	50	1327	12.9	351	23.9	736.6	5.0	1.9	0.6	0.38	3.13	8.29
459	MM	0000	37.3677	85.7004	-652.5	41	1477	12.9	341	24.0	737.1	4.4	1.4	0.9	0.33	1.63	4.99
460	MM	0000	37.3677	85.6997	-650.2	51	1543	13.7	336	23.9	736.6	6.2	2.4	0.8	0.38	3.09	8.06
461	MM	0000	37.3676	85.6990	-651.6	36	1628	13.7	348	24.0	737.1	4.8	1.8	0.9	0.37	1.91	5.13
462	MM	0000	37.3676	85.6983	-653.5	34	1699	13.7	357	23.8	736.6	5.1	3.1	0.7	0.61	4.72	7.78
463	MM	0000	37.3676	85.6976	-654.5	37	1479	13.7	359	23.8	737.1	4.8	2.7	0.6	0.57	4.43	7.81
464	MM	0000	37.3676	85.6969	-656.1	37	1514	13.7	367	24.0	736.6	6.5	2.2	0.8	0.34	2.90	8.42
465	MM	0000	37.3676	85.6962	-656.0	29	1423	13.7	373	23.8	737.1	5.4	1.2	0.8	0.23	1.50	6.58
466	MM	0000	37.3676	85.6956	-656.5	34	1418	13.7	371	24.0	735.1	4.4	1.9	0.7	0.42	2.78	6.54
467	MM	0000	37.3676	85.6949	-656.1	39	1528	13.7	387	23.8	736.6	5.4	2.3	0.6	0.43	4.11	9.59
468	MM	0000	37.3676	85.6942	-655.6	43	1493	13.7	392	24.0	736.6	5.5	2.4	0.6	0.43	3.79	8.79
469	MM	0000	37.3676	85.6935	-654.2	46	1406	15.0	371	23.9	736.6	5.2	1.0	0.8	0.19	1.31	6.80
470	MM	0000	37.3676	85.6928	-655.1	29	1659	15.0	353	24.0	736.6	7.2	2.3	0.7	0.32	3.42	10.62
471	MM	0000	37.3675	85.6921	-654.6	32	1628	15.0	351	23.8	735.1	5.7	2.3	0.8	0.41	2.89	7.08
472	MM	0000	37.3675	85.6914	-655.0	35	1500	15.0	332	23.8	737.6	5.0	2.9	0.5	0.58	5.51	9.49
473	MM	0000	37.3675	85.6907	-655.5	49	1624	15.0	335	23.8	736.1	4.6	3.6	0.6	0.79	6.02	7.60
474	MM	0000	37.3675	85.6900	-654.1	45	1658	15.0	339	23.8	736.6	7.0	2.5	0.7	0.36	3.63	10.13
475	MM	0000	37.3675	85.6893	-654.6	37	1687	15.0	347	23.8	736.6	7.0	3.5	0.6	0.49	5.78	11.74
476	MM	0000	37.3675	85.6887	-654.7	47	1696	15.0	360	23.8	736.6	6.9	2.6	0.6	0.38	4.14	10.99
477	MM	0000	37.3675	85.6880	-655.0	41	1509	15.0	375	23.8	737.1	3.9	1.8	0.8	0.47	2.18	4.67
478	MM	0000	37.3675	85.6873	-657.4	42	1650	14.8	383	23.8	737.1	5.5	2.6	0.7	0.47	3.50	7.44
479	MM	0000	37.3675	85.6866	-654.9	36	1558	14.8	377	23.8	736.6	5.7	1.5	0.9	0.27	1.75	6.53
480	MM	0000	37.3675	85.6859	-659.0	42	1265	14.8	374	23.9	737.1	5.0	1.2	0.7	0.23	1.58	6.78
481	MM	0000	37.3674	85.6852	-657.9	31	1435	14.8	379	23.8	737.1	5.2	3.2	0.5	0.62	6.82	11.02
482	MM	0000	37.3674	85.6845	-656.9	34	1459	14.8	373	23.8	736.6	5.9	2.2	0.7	0.38	3.01	8.00
483	MM	0000	37.3674	85.6838	-657.1	33	1542	14.8	379	23.8	737.1	6.6	3.5	0.6	0.52	6.28	12.00
484	MM	0000	37.3674	85.6831	-656.6	39	1643	14.8	372	23.8	736.6	6.8	3.8	0.5	0.55	8.21	14.81
485	MM	0000	37.3674	85.6825	-656.1	35	1501	14.8	368	23.8	736.6	3.5	1.9	0.7	0.56	2.62	4.65
486	MM	0000	37.3674	85.6818	-655.4	48	1542	14.8	370	23.8	736.6	4.6	1.4	0.7	0.30	1.95	6.47
487	MM	0000	37.3674	85.6811	-653.9	43	1559	15.7	365	23.8	736.6	7.0	1.5	0.7	0.22	2.31	10.72
488	MM	0000	37.3674	85.6804	-653.1	43	1664	15.7	370	23.8	736.6	7.5	2.5	0.8	0.33	3.03	9.21
489	MM	0000	37.3674	85.6797	-653.4	39	1456	15.7	360	23.8	736.6	6.6	1.8	0.6	0.27	3.01	11.05
490	MM	0000	37.3673	85.6790	-653.9	52	1691	15.7	359	23.7	736.6	5.0	3.5	0.6	0.70	5.97	8.56
491	MM	0000	37.3673	85.6783	-653.1	48	1629	15.7	356	23.7	735.6	6.8	2.8	0.6	0.42	4.85	11.65
492	MM	0000	37.3673	85.6776	-653.3	29	1739	15.7	337	23.7	735.6	7.0	2.6	0.6	0.37	4.20	11.38
493	MM	0000	37.3673	85.6769	-654.2	35	1668	15.7	314	23.7	736.1	8.7	2.2	0.7	0.25	3.16	12.69
494	MM	0000	37.3673	85.6762	-654.6	32	1509	15.7	292	23.6	736.6	5.2	3.0	0.6	0.58	4.82	8.35
495	MM	0000	37.3673	85.6756	-654.9	29	1338	15.7	260	23.6	736.1	7.0	3.1	0.6	0.44	5.53	12.54
496	MM	0000	37.3673	85.6749	-654.1	30	1136	14.8	238	23.6	736.1	5.1	1.2	0.5	0.23	2.38	10.52
497	MM	0000	37.3673	85.6742	-654.8	36	1315	14.8	263	23.7	735.1	4.0	2.5	0.6	0.61	4.23	6.90
498	MM	0000	37.3673	85.6735	-653.6	37	1305	14.8	317	23.7	734.6	5.1	1.4	0.5	0.28	3.16	11.18
499	MM	0000	37.3673	85.6728	-652.4	49	1440	14.8	358	23.7	735.1	5.8	2.5	0.5	0.42	5.26	12.43
500	MM	0000	37.3672	85.6721	-651.9	44	1484	14.8	382	23.7	735.6	6.9	1.2	0.9	0.17	1.33	7.97
501	MM	0000	37.3672	85.6714	-650.8	33	1534	14.8	398	23.6	735.1	5.2	2.7	0.8	0.52	3.51	6.72
502	MM	0000	37.3672	85.6707	-649.3	38	1557	14.8	416	23.7	735.1	4.6	2.5	0.6	0.54	4.23	7.85
503	MM	0000	37.3672	85.6700	-648.9	40	1449	14.8	431	23.6	734.6	6.9	2.5	0.3	0.36	8.32	23.39
504	MM	0000	37.3672	85.6694	-649.4	35	1445	14.8	433	23.6	734.6	6.6	1.3	0.6	0.20	2.04	10.39
505	MM	0000	37.3672	85.6687	-650.4	38	1419	14.6	432	23.6	735.1	8.0	1.9	0.6	0.23	3.08	13.14
506	MM	0000	37.3672	85.6680	-650.9	47	1477	14.6	426	23.6	734.6	6.4	2.7	0.7	0.43	3.89	9.02
507	MM	0000	37.3672	85.6673	-649.5	38	1269	14.6	418	23.6	735.6	4.4	0.8	0.7	0.18	1.07	5.95
508	MM	0000	37.3672	85.6666	-649.6	33	1447	14.6	398	23.5	735.1	5.4	3.2	0.7	0.60	4.94	8.20
509	MM	0000	37.3672	85.6659	-645.9	42	1392	14.6	393	23.5	736.6	6.6	1.7	0.5	0.25	3.63	14.50
510	MM	0000	37.3671	85.6652	-646.3	44	1575	14.6	398	23.5	737.1	3.6	1.9	0.9	0.54	2.27	4.19
511	MM	0000	37.3671	85.6645	-646.4	42	1310	14.6	392	23.6	737.6	4.4	2.0	0.7	0.46	2.79	6.11
512	MM	0000	37.3671	85.6638	-646.7	45	1585	14.6	380	23.5	737.6	3.9	3.6	0.7	0.93	5.05	5.42
513	MM	0000	37.3671	85.6631	-646.6	33	1434	14.6	365	23.5	735.1	7.6	1.9	0.4	0.26	4.45	17.34
514	MM	0000	37.3671	85.6625	-645.4	41	1429	14.5	354	23.5	735.6	4.8	1.0	0.7	0.21	1.47	7.05

WINCHESTER MAPLINE 5

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
515	MM	0000	37.3671	85.6618	-643.9	41	1406	14.5	351	23.6	736.6	7.0	2.6	0.6	0.37	4.55	12.33
516	MM	0000	37.3671	85.6611	-641.5	31	1478	14.5	361	23.5	735.6	5.4	2.4	0.8	0.44	3.01	6.82
517	MM	0000	37.3671	85.6604	-640.8	36	1454	14.5	360	23.5	736.6	6.1	1.7	0.7	0.27	2.49	9.12
518	MM	0000	37.3671	85.6597	-639.4	38	1412	14.5	348	23.6	735.1	5.4	1.3	0.9	0.24	1.42	5.89
519	MM	0000	37.3671	85.6590	-639.2	33	1344	14.5	359	23.6	735.6	5.9	1.7	0.7	0.29	2.43	8.32
520	MM	0000	37.3670	85.6583	-639.4	44	1454	14.5	363	23.5	735.6	5.4	2.1	0.5	0.39	3.93	10.10
521	MM	0000	37.3670	85.6576	-638.2	36	1487	14.5	356	23.6	735.1	4.8	3.2	0.7	0.66	4.83	7.36
522	MM	0000	37.3670	85.6569	-637.2	31	1332	14.5	350	23.6	734.6	6.1	1.7	0.6	0.29	3.08	10.82
523	MM	0000	37.3670	85.6563	-636.8	32	1323	14.7	344	23.5	734.6	4.7	2.3	0.7	0.49	3.23	6.58
524	MM	0000	37.3670	85.6556	-634.5	40	1201	14.7	347	23.7	734.6	5.7	1.4	0.4	0.25	3.79	14.87
525	MM	0000	37.3670	85.6549	-634.9	41	1198	14.7	353	23.5	735.1	4.4	1.2	0.6	0.28	2.22	8.00
526	MM	0000	37.3670	85.6542	-634.0	29	1341	14.7	345	23.5	735.1	6.4	2.3	0.6	0.36	3.57	9.81
527	MM	0000	37.3670	85.6535	-632.9	37	1171	14.7	352	23.5	735.6	4.3	1.9	0.5	0.44	4.02	9.18
528	MM	0000	37.3670	85.6528	-632.3	42	1178	14.7	359	23.5	734.6	3.5	1.9	0.5	0.54	3.72	6.84
529	MM	0000	37.3669	85.6521	-630.0	39	1283	14.7	384	23.5	734.6	3.9	1.9	0.4	0.50	4.36	8.64
530	MM	0000	37.3669	85.6514	-629.8	47	1310	14.7	382	23.5	735.1	5.2	1.4	0.6	0.28	2.57	9.34
531	MM	0000	37.3669	85.6507	-628.2	37	1174	14.7	384	23.5	735.1	4.8	2.2	0.3	0.46	7.58	16.38
532	MM	0000	37.3669	85.6500	-628.1	34	1085	13.5	374	23.5	735.1	6.1	1.0	0.5	0.17	2.00	12.04
533	MM	0000	37.3669	85.6494	-627.0	37	1180	13.5	373	23.5	735.1	4.7	2.9	0.5	0.61	6.19	10.06
534	MM	0000	37.3669	85.6487	-626.0	37	1009	13.5	376	23.5	734.6	4.6	1.9	0.5	0.43	3.79	8.86
535	MM	0000	37.3669	85.6480	-625.6	42	1126	13.5	387	23.5	735.1	2.8	2.8	0.5	1.02	5.91	5.80
536	MM	0000	37.3669	85.6473	-624.0	46	1047	13.5	394	23.5	735.1	3.9	0.8	0.4	0.21	1.77	8.64
537	MM	0000	37.3669	85.6466	-623.8	30	1065	13.5	394	23.5	736.6	5.5	0.9	0.4	0.16	2.46	15.68
538	MM	0000	37.3669	85.6459	-622.0	37	1192	13.5	391	23.5	735.6	4.4	0.8	0.6	0.18	1.41	7.87
539	MM	0000	37.3668	85.6452	-621.5	48	1298	13.5	393	23.5	735.1	4.7	1.7	0.5	0.38	3.50	9.20
540	MM	0000	37.3668	85.6445	-621.7	42	1420	13.5	396	23.3	735.1	5.1	4.0	0.6	0.78	7.07	9.09
541	MM	0000	37.3668	85.6438	-618.7	31	1211	13.8	395	23.5	735.1	6.2	1.8	0.4	0.29	4.21	14.51
542	MM	0000	37.3668	85.6432	-617.5	42	1362	13.8	381	23.5	735.1	5.7	1.7	0.6	0.31	2.93	9.59
543	MM	0000	37.3668	85.6425	-618.1	31	1277	13.8	367	23.3	734.6	5.7	1.0	0.5	0.18	1.90	10.62
544	MM	0000	37.3668	85.6418	-616.6	49	1380	13.8	369	23.3	735.1	5.8	1.6	1.1	0.27	1.49	5.44
545	MM	0000	37.3668	85.6411	-616.3	39	1233	13.8	373	23.3	735.1	4.4	1.8	0.6	0.41	3.27	8.00
546	MM	0000	37.3668	85.6404	-614.2	43	1466	13.8	381	23.3	735.1	5.0	2.1	0.6	0.42	3.28	7.79
547	MM	0010	37.3668	85.6397	-613.4	36	1140	13.8	385	23.5	735.1	5.5	0.6	0.4	0.10	1.29	12.34
548	MM	0000	37.3668	85.6390	-612.9	28	1176	13.8	383	23.3	735.1	3.9	2.0	0.3	0.52	6.85	13.10
549	MM	0000	37.3667	85.6383	-611.6	42	1099	13.8	388	23.5	736.6	5.1	1.3	0.5	0.25	2.57	10.13
550	MM	0000	37.3667	85.6376	-611.3	40	1174	12.5	384	23.3	736.6	5.1	2.4	0.6	0.47	3.85	8.26
551	MM	0000	37.3667	85.6369	-610.4	36	1414	12.5	373	23.5	735.1	4.6	2.7	0.4	0.59	7.58	12.94
552	MM	0000	37.3667	85.6363	-609.2	36	1203	12.5	362	23.3	735.6	5.9	1.6	0.5	0.27	2.93	10.94
553	MM	0000	37.3667	85.6356	-609.3	36	1258	12.5	378	23.3	737.1	6.2	1.3	0.6	0.21	2.31	11.06
554	MM	0000	37.3667	85.6349	-608.7	57	1532	12.5	383	23.3	737.6	4.6	2.7	0.9	0.59	2.98	5.09
555	MM	0000	37.3667	85.6342	-607.7	34	1377	12.5	386	23.3	734.6	4.7	1.9	0.8	0.40	2.46	6.16
556	MM	0000	37.3667	85.6335	-607.7	29	1481	12.5	383	23.5	733.0	5.8	1.9	0.6	0.32	3.03	9.37
557	MM	0000	37.3667	85.6328	-606.3	26	1385	12.5	374	23.5	737.1	5.7	1.5	0.8	0.27	1.79	6.68
558	MM	0000	37.3667	85.6321	-604.0	45	1426	12.5	370	23.5	736.6	4.1	1.7	0.7	0.42	2.53	6.04
559	MM	0000	37.3666	85.6314	-603.4	41	1382	12.3	357	23.3	737.1	5.1	2.2	0.7	0.44	3.22	7.35
560	MM	0000	37.3666	85.6307	-602.3	43	1407	12.3	339	23.5	737.1	5.8	1.8	0.5	0.31	3.45	11.08
561	MM	0000	37.3666	85.6301	-602.1	39	1275	12.3	350	23.5	736.1	4.3	1.7	0.6	0.40	2.68	6.61
562	MM	0000	37.3666	85.6294	-600.7	35	1254	12.3	369	23.5	736.6	5.4	2.2	0.3	0.42	7.35	17.68
563	MM	0000	37.3666	85.6287	-599.4	50	1380	12.3	373	23.5	738.1	5.4	1.3	0.8	0.24	1.73	7.16
564	MM	0000	37.3666	85.6280	-598.9	34	1304	12.3	372	23.5	737.1	4.3	1.2	1.0	0.27	1.17	4.32
565	MM	0000	37.3666	85.6273	-598.4	41	1330	12.3	388	23.5	736.6	4.1	2.3	0.6	0.56	3.57	6.40
566	MM	0000	37.3666	85.6266	-597.2	37	1316	12.3	383	23.5	736.6	5.4	1.2	0.7	0.23	1.72	7.54
567	MM	0000	37.3666	85.6259	-595.9	49	1445	12.3	365	23.5	737.1	6.4	2.3	0.7	0.36	3.15	8.66
568	MM	0000	37.3665	85.6252	-594.4	41	1392	12.5	361	23.5	736.6	5.9	2.2	0.6	0.38	3.92	10.39
569	MM	0000	37.3665	85.6245	-593.0	47	1479	12.5	367	23.5	737.6	6.8	2.1	0.7	0.31	2.93	9.48
570	MM	0000	37.3665	85.6238	-591.7	53	1560	12.5	373	23.5	737.1	7.0	2.4	0.6	0.34	4.24	12.54
571	MM	0000	37.3665	85.6232	-589.7	43	1560	12.5	372	23.6	736.6	5.7	2.5	0.6	0.43	3.91	9.01

WINCHESTER MAPLINE 5

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
572	MM	0000	37.3665	85.6225	-589.9	38	1333	12.5	371	23.5	736.6	5.1	2.2	0.4	0.44	5.11	11.67
573	MM	0000	37.3665	85.6218	-589.6	26	1536	12.5	374	23.6	737.1	6.6	3.0	0.5	0.46	6.12	13.39
574	MM	0000	37.3665	85.6211	-588.6	35	1666	12.5	373	23.6	737.1	6.8	3.5	0.6	0.52	5.90	11.28
575	MM	0000	37.3665	85.6204	-588.1	32	1454	12.5	369	23.5	736.6	5.2	3.0	0.6	0.58	4.75	8.23
576	MM	0000	37.3665	85.6197	-586.9	43	1528	12.5	364	23.7	736.6	3.9	1.9	0.8	0.50	2.44	4.83
577	MM	0000	37.3665	85.6190	-586.3	27	1305	13.2	345	23.6	736.6	5.0	1.9	0.7	0.38	2.78	7.35
578	MM	0000	37.3664	85.6183	-584.7	44	1333	13.2	357	23.7	737.6	4.7	2.6	0.4	0.55	6.35	11.47
579	MM	0000	37.3664	85.6176	-585.1	24	1421	13.2	360	23.6	737.6	6.4	1.9	0.7	0.31	2.92	9.53
580	MM	0000	37.3664	85.6170	-584.6	36	1335	13.2	364	23.6	737.6	5.0	1.8	0.5	0.36	3.38	9.32
581	MM	0000	37.3664	85.6163	-583.7	34	1482	13.2	372	23.6	737.1	4.8	3.0	0.7	0.63	4.25	6.77
582	MM	0000	37.3664	85.6156	-581.4	42	1479	13.2	382	23.7	736.6	6.4	2.3	0.5	0.36	4.41	12.13
583	MM	0000	37.3664	85.6149	-581.4	22	1434	13.2	376	23.6	736.6	5.7	2.2	0.7	0.38	3.25	8.50
584	MM	0000	37.3664	85.6142	-579.4	50	1547	13.2	370	23.5	736.1	6.8	1.9	0.5	0.28	3.65	13.16
585	MM	0000	37.3664	85.6135	-579.3	35	1517	13.2	385	23.7	736.6	7.3	1.1	0.7	0.15	1.65	11.14
586	MM	0000	37.3664	85.6128	-579.6	33	1463	13.3	401	23.7	736.6	6.1	3.0	0.6	0.50	5.22	10.46
587	MM	0000	37.3664	85.6121	-580.8	25	1400	13.3	379	23.7	735.6	4.3	2.8	0.7	0.66	3.79	5.76
588	MM	0000	37.3663	85.6114	-579.7	32	1577	13.3	361	23.7	736.6	8.4	3.0	0.5	0.35	5.55	15.80
589	MM	0000	37.3663	85.6107	-578.5	40	1393	13.3	355	23.6	736.6	5.2	1.8	0.6	0.34	2.92	8.48
590	MM	0000	37.3663	85.6101	-576.9	42	1474	13.3	355	23.7	736.6	6.5	1.4	0.7	0.21	1.95	9.21
591	MM	0000	37.3663	85.6094	-577.6	41	1671	13.3	359	23.7	736.6	6.4	2.5	0.7	0.40	3.59	9.02
592	MM	0000	37.3663	85.6087	-576.6	40	1496	13.3	355	23.7	736.6	4.4	1.8	0.8	0.41	2.15	5.27
593	MM	0000	37.3663	85.6080	-575.7	39	1519	13.3	349	23.7	737.1	5.7	1.9	0.6	0.33	3.34	10.08
594	MM	0000	37.3663	85.6073	-575.4	41	1401	13.3	352	23.6	737.1	5.0	2.2	0.8	0.45	2.94	6.53
595	MM	0000	37.3663	85.6066	-575.4	63	1340	13.9	343	23.6	737.1	5.9	1.4	0.5	0.24	3.03	12.47
596	MM	0000	37.3663	85.6059	-575.4	49	1398	13.9	366	23.8	736.6	5.1	1.2	0.7	0.24	1.67	6.97
597	MM	0000	37.3662	85.6052	-576.3	26	1311	13.9	381	23.7	736.6	6.4	1.5	0.6	0.24	2.45	10.26
598	MM	0000	37.3662	85.6045	-575.8	41	1388	13.9	375	23.6	737.1	3.3	1.7	0.8	0.50	2.05	4.09
599	MM	0000	37.3662	85.6037	-575.3	39	1461	13.9	371	23.7	737.6	4.0	2.4	0.7	0.59	3.52	5.92
600	MM	0000	37.3662	85.6032	-574.7	47	1224	13.9	386	23.7	737.6	3.9	2.4	0.4	0.62	6.42	10.41
601	MM	0000	37.3662	85.6025	-573.9	34	1359	13.9	412	23.6	737.1	5.8	2.3	0.6	0.40	4.04	10.15
602	MM	0000	37.3662	85.6018	-574.1	36	1128	13.9	418	23.7	737.1	4.8	1.2	0.5	0.25	2.58	10.15
603	MM	0000	37.3662	85.6011	-573.8	44	1269	13.9	450	23.7	737.1	2.9	1.4	0.8	0.47	1.80	3.81
604	MM	0000	37.3662	85.6004	-573.7	44	1413	13.3	536	23.7	736.6	3.3	3.5	0.4	1.07	9.53	8.93
605	MM	0000	37.3662	85.5997	-573.5	28	1432	13.3	504	23.7	737.1	5.0	2.5	0.7	0.49	3.53	7.15
606	MM	0000	37.3662	85.5990	-574.2	44	1366	13.3	455	23.6	737.6	5.7	2.2	0.7	0.38	3.12	8.15
607	MM	0000	37.3661	85.5983	-574.5	35	1485	13.3	440	23.7	737.1	3.3	1.8	0.8	0.54	2.31	4.24
608	MM	0000	37.3661	85.5976	-573.9	31	1423	13.3	428	23.7	737.1	5.5	2.2	0.7	0.39	3.12	7.95
609	MM	0000	37.3661	85.5970	-573.4	55	1584	13.3	417	23.7	736.6	5.2	2.2	0.9	0.43	2.53	5.93
610	MM	0000	37.3661	85.5963	-572.7	43	1469	13.3	409	23.7	737.1	7.3	2.7	0.6	0.36	4.38	12.01
611	MM	0000	37.3661	85.5956	-573.5	37	1406	13.3	406	23.7	737.6	5.7	1.1	0.9	0.19	1.21	6.33
612	MM	0000	37.3661	85.5949	-573.5	38	1680	13.3	406	23.7	737.1	6.2	1.9	0.8	0.31	2.35	7.50
613	MM	0000	37.3661	85.5942	-573.5	37	1520	14.3	399	23.7	738.1	6.2	1.2	0.7	0.20	1.87	9.46
614	MM	0000	37.3661	85.5935	-573.6	41	1565	14.3	383	23.7	738.1	5.9	1.8	0.8	0.30	2.31	7.61
615	MM	0000	37.3661	85.5928	-573.9	41	1365	14.3	351	23.7	738.1	4.8	2.0	0.8	0.42	2.62	6.27
616	MM	0000	37.3661	85.5921	-574.1	58	1268	14.3	302	23.8	738.6	4.8	1.9	0.5	0.40	3.86	9.58
617	MM	0000	37.3660	85.5914	-572.5	29	1180	14.3	303	23.7	737.1	4.4	1.7	0.5	0.39	3.79	9.67
618	MM	0000	37.3660	85.5908	-572.3	34	1609	14.3	325	23.8	738.6	6.5	1.4	0.8	0.22	1.76	7.93
619	MM	0000	37.3660	85.5901	-571.8	33	1406	14.3	328	23.8	738.6	4.7	2.9	0.5	0.61	5.95	9.67
620	MM	0000	37.3660	85.5894	-572.6	31	1477	14.3	320	23.7	738.6	8.0	1.3	1.6	0.16	2.04	12.56
621	MM	0000	37.3660	85.5887	-573.8	29	1436	14.3	316	23.7	736.6	4.7	2.1	0.7	0.45	3.19	7.15
622	MM	0000	37.3660	85.5880	-573.0	49	1472	13.7	326	23.8	737.6	7.5	0.9	0.7	0.12	1.32	11.35
623	MM	0000	37.3660	85.5873	-575.0	45	1516	13.7	326	23.8	738.1	7.0	2.1	0.5	0.30	3.86	12.98
624	MM	0000	37.3660	85.5866	-574.1	29	1395	13.7	312	23.7	738.6	4.8	2.0	0.7	0.42	2.91	6.95
625	MM	0000	37.3660	85.5859	-574.3	33	1351	13.7	305	23.7	738.6	5.8	2.2	0.5	0.37	4.14	11.08
626	MM	0000	37.3660	85.5852	-575.2	43	1282	13.7	313	23.7	737.1	5.2	2.7	0.4	0.51	6.38	12.53
627	MM	0000	37.3659	85.5845	-573.3	38	1265	13.7	334	23.7	737.1	4.0	1.6	0.7	0.40	2.14	5.39
628	MM	0000	37.3659	85.5839	-573.2	41	1449	13.7	343	23.7	738.6	4.3	2.8	0.6	0.66	5.10	7.75

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
629	MM	0000	37.3659	85.5832	-573.4	28	1278	13.7	342	23.7	737.6	4.7	2.2	0.7	0.46	3.12	6.76
630	MM	0000	37.3659	85.5825	-574.4	45	1395	13.7	338	23.7	736.6	5.8	1.9	0.6	0.32	3.08	9.52
631	MM	0000	37.3659	85.5818	-573.7	38	1473	14.4	331	23.6	737.1	5.8	1.9	0.7	0.32	2.66	8.23
632	MM	0000	37.3659	85.5811	-574.9	33	1162	14.4	333	23.7	736.1	3.2	2.4	0.5	0.75	4.91	6.54
633	MM	0000	37.3659	85.5804	-574.9	33	1293	14.4	336	23.7	736.6	3.9	3.1	0.4	0.80	8.81	10.98
634	MM	0000	37.3659	85.5797	-574.0	45	1399	14.4	343	23.7	736.6	4.1	3.0	0.5	0.73	5.59	7.63
635	MM	0000	37.3659	85.5790	-571.3	30	1085	14.4	338	23.7	736.1	4.4	0.9	0.8	0.21	1.23	5.80
636	MM	0000	37.3659	85.5784	-569.5	33	1127	14.4	340	23.7	735.1	3.0	2.6	0.4	0.86	6.20	7.25
637	MM	0000	37.3658	85.5777	-568.4	33	1101	14.4	347	23.7	737.6	3.7	1.7	0.6	0.45	3.01	6.75
638	MM	0000	37.3658	85.5770	-568.8	32	1135	14.4	334	23.8	737.1	4.4	1.8	0.4	0.41	4.41	10.79
639	MM	0000	37.3658	85.5764	-570.5	38	1370	14.4	336	23.7	736.6	5.8	2.2	0.4	0.39	5.11	13.24
640	MM	0000	37.3658	85.5757	-570.8	22	1255	15.0	356	23.7	735.1	4.4	1.1	0.6	0.25	1.78	7.25
641	MM	0000	37.3658	85.5751	-570.6	44	1275	15.0	353	23.8	735.6	4.1	1.9	0.5	0.45	3.79	8.37
642	MM	0000	37.3658	85.5744	-570.8	43	1437	15.0	356	23.7	736.6	5.2	1.8	0.7	0.34	2.63	7.65
643	MM	0000	37.3658	85.5738	-570.2	35	1204	15.0	360	23.8	736.6	4.6	1.4	0.4	0.30	3.06	10.18
644	MM	0000	37.3658	85.5731	-570.4	35	1221	15.0	365	23.7	735.1	5.5	1.8	0.5	0.33	3.38	10.36
645	MM	0000	37.3658	85.5724	-570.0	33	1202	15.0	357	23.7	736.6	5.5	1.7	0.7	0.31	2.53	8.06
646	MM	0000	37.3658	85.5718	-568.4	43	1520	15.0	360	23.7	736.6	7.9	1.9	0.8	0.24	2.50	10.47
647	MM	0000	37.3658	85.5711	-566.9	41	1239	15.0	364	23.7	735.6	4.4	2.4	0.6	0.54	4.10	7.61
648	MM	0000	37.3658	85.5705	-566.7	39	1509	15.0	356	23.7	735.1	5.7	1.9	0.7	0.33	2.63	7.93
649	MM	0000	37.3658	85.5698	-566.0	45	1218	14.6	372	23.7	735.1	3.9	2.5	0.5	0.63	4.86	7.66
650	MM	0000	37.3658	85.5692	-565.5	32	1505	14.6	369	23.7	735.6	5.4	2.3	0.6	0.43	3.62	8.44
651	MM	0000	37.3658	85.5685	-566.1	23	1356	14.6	355	23.6	735.1	4.6	1.9	0.7	0.41	2.86	6.94
652	MM	0000	37.3658	85.5679	-564.8	34	1464	14.6	355	23.7	735.1	5.7	2.5	0.7	0.43	3.44	7.93
653	MM	0000	37.3658	85.5672	-563.7	42	1443	14.6	367	23.7	734.6	6.5	1.9	0.7	0.30	2.77	9.21
654	MM	0000	37.3658	85.5666	-562.6	38	1382	14.6	378	23.7	735.1	5.5	1.7	0.6	0.31	2.72	8.66
655	MM	0000	37.3658	85.5659	-562.5	49	1475	14.6	361	23.7	736.1	5.1	2.2	0.8	0.36	2.64	7.42
656	MM	0000	37.3658	85.5653	-563.1	41	1266	14.6	345	23.7	735.1	4.3	2.7	0.5	0.64	5.88	9.18
657	MM	0000	37.3657	85.5646	-562.2	39	1343	14.6	337	23.7	735.6	5.8	0.9	0.7	0.16	1.26	7.81
658	MM	0000	37.3657	85.5640	-560.8	33	1408	14.4	343	23.7	735.6	3.9	3.3	0.6	0.86	5.91	6.88
659	MM	0000	37.3657	85.5633	-558.7	39	1528	14.4	360	23.8	735.1	5.0	2.2	0.5	0.45	4.35	9.67
660	MM	0000	37.3657	85.5627	-558.9	28	1227	14.4	357	23.7	735.1	3.5	1.9	0.5	0.56	3.94	6.97
661	MM	0000	37.3657	85.5620	-558.9	33	1531	14.4	361	23.7	735.1	4.3	2.6	0.8	0.61	3.41	5.62
662	MM	0000	37.3657	85.5614	-557.3	35	1287	14.4	368	23.8	734.6	5.4	2.5	0.4	0.46	5.73	12.57
663	MM	0000	37.3657	85.5607	-556.8	36	1305	14.4	366	23.7	734.6	4.1	2.1	0.5	0.51	4.40	8.70
664	MM	0000	37.3657	85.5601	-556.2	46	1439	14.4	370	23.8	734.6	5.2	1.9	0.7	0.37	2.80	7.55
665	MM	0000	37.3657	85.5594	-553.8	40	1342	14.4	383	23.7	734.6	5.4	2.4	0.6	0.44	4.24	9.59
666	MM	0000	37.3657	85.5588	-553.5	33	1312	14.4	388	23.7	734.6	5.5	3.0	0.2	0.54	13.52	25.23
667	MM	0000	37.3657	85.5581	-553.5	50	1291	14.7	394	23.7	734.6	3.9	2.3	0.6	0.60	4.18	7.00
668	MM	0000	37.3657	85.5575	-551.2	35	1185	14.7	394	23.8	735.6	3.9	2.1	0.4	0.54	4.78	8.83
669	MM	0000	37.3657	85.5568	-549.3	32	1348	14.7	408	23.8	735.1	6.9	1.7	0.3	0.24	5.81	24.17
670	MM	0000	37.3657	85.5562	-546.9	34	1252	14.7	424	23.7	733.0	6.4	2.0	0.4	0.32	4.52	14.19
671	MM	0000	37.3657	85.5555	-547.1	29	1391	14.7	426	23.7	733.0	4.7	2.7	0.6	0.57	4.19	7.36
672	MM	0000	37.3657	85.5549	-546.5	37	1281	14.7	433	23.7	733.0	4.3	1.7	0.5	0.40	3.25	8.03
673	MM	0000	37.3657	85.5542	-545.3	39	1444	14.7	431	23.7	734.6	4.6	3.0	0.5	0.65	5.87	9.03
674	MM	0000	37.3657	85.5536	-545.5	44	1449	14.7	430	23.7	735.1	7.3	1.3	0.9	0.18	1.50	8.45
675	MM	0000	37.3657	85.5529	-545.7	25	1226	14.7	431	23.7	733.6	5.2	0.9	0.4	0.18	2.29	12.82
676	MM	0000	37.3657	85.5523	-544.6	36	1433	14.1	419	23.7	734.6	5.4	1.1	0.8	0.20	1.31	6.50
677	MM	0000	37.3657	85.5516	-541.5	38	1549	14.1	419	23.8	734.6	7.2	2.0	0.7	0.28	2.76	9.79
678	MM	0000	37.3656	85.5510	-540.5	40	1432	14.1	420	23.8	734.6	5.0	1.6	0.6	0.32	2.57	8.03
679	MM	0000	37.3656	85.5503	-538.9	32	1674	14.1	426	23.8	735.1	6.1	2.2	0.6	0.37	3.85	10.46
680	MM	0000	37.3656	85.5497	-538.9	23	1433	14.1	427	23.8	733.6	6.6	2.0	0.5	0.30	4.33	14.21
681	MM	0000	37.3656	85.5490	-536.7	36	1538	14.1	421	23.8	733.6	6.2	2.6	0.6	0.42	4.01	9.60
682	MM	0000	37.3656	85.5484	-536.0	44	1644	14.1	418	23.8	733.6	7.9	1.9	0.8	0.25	2.53	10.21
683	MM	0000	37.3656	85.5477	-534.7	43	1246	14.1	418	23.8	734.6	4.0	2.0	0.4	0.50	5.18	10.26
684	MM	0000	37.3656	85.5471	-535.7	36	1449	14.1	413	23.8	734.6	5.5	2.1	0.8	0.38	2.59	6.82
685	MM	0000	37.3656	85.5464	-534.5	35	1202	14.2	431	23.8	734.6	3.6	1.7	0.7	0.46	2.42	5.24

1 WINCHESTER MAPLINE 5

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
686	MM	0000	37.3656	85.5458	-533.8	28	1061	14.2	450	23.9	735.6	4.3	1.4	0.5	0.34	2.86	8.48
687	MM	0000	37.3656	85.5451	-532.1	51	1232	14.2	449	23.8	734.6	5.4	1.7	0.5	0.32	3.64	11.31
688	MM	0000	37.3656	85.5445	-533.1	36	1182	14.2	416	23.7	734.6	3.3	2.1	0.4	0.63	5.11	8.09
689	MM	0000	37.3656	85.5438	-531.5	33	1150	14.2	403	23.7	734.6	5.2	2.0	0.2	0.39	9.23	23.97
690	MM	0000	37.3656	85.5432	-530.0	31	1183	14.2	392	23.7	735.1	4.4	1.7	0.5	0.39	3.37	8.60
691	MM	0000	37.3656	85.5425	-528.8	44	1241	14.2	388	23.7	734.6	4.1	2.8	0.5	0.68	5.91	8.70
692	MM	0000	37.3656	85.5418	-528.0	54	1319	14.2	392	23.8	734.6	5.5	2.2	0.5	0.39	4.64	11.84
693	MM	0000	37.3656	85.5412	-526.6	40	1307	14.2	408	23.8	734.6	5.9	1.7	0.4	0.28	4.47	15.99
694	MM	0000	37.3656	85.5405	-526.1	36	1376	14.6	430	23.8	734.6	6.2	1.7	0.6	0.28	2.80	10.04
695	MM	0000	37.3656	85.5399	-526.1	37	1419	14.6	430	23.8	734.1	3.9	2.9	0.5	0.75	5.51	7.38
696	MM	0000	37.3656	85.5392	-524.9	37	1468	14.6	423	23.8	734.6	4.1	1.6	0.9	0.38	1.79	4.68
697	MM	0000	37.3656	85.5386	-522.9	43	1432	14.6	418	23.7	735.1	6.6	1.8	0.5	0.27	3.38	12.43
698	MM	0000	37.3656	85.5379	-521.0	35	1642	14.6	410	23.8	734.6	4.7	2.1	0.7	0.45	2.93	6.58
699	MM	0000	37.3656	85.5373	-522.3	33	1604	14.6	422	23.8	734.6	7.2	1.9	0.9	0.27	2.23	8.20
700	MM	0000	37.3655	85.5366	-520.1	40	1622	14.6	422	23.8	734.6	6.2	2.6	0.4	0.42	6.35	15.18
701	MM	0000	37.3655	85.5360	-519.4	48	1671	14.6	415	23.8	734.6	6.8	1.0	1.0	0.15	1.00	6.70
702	MM	0000	37.3655	85.5353	-518.7	31	1571	14.6	409	23.7	734.6	7.0	2.2	0.8	0.31	2.68	8.70
703	MM	0000	37.3655	85.5347	-519.1	37	1520	13.8	412	23.8	734.6	5.4	2.4	0.6	0.44	3.73	8.44
704	MM	0000	37.3655	85.5340	-518.8	37	1639	13.8	414	23.8	734.6	5.8	2.2	0.6	0.39	3.62	9.37
705	MM	0000	37.3655	85.5334	-517.7	37	1470	13.8	424	23.7	734.6	3.9	1.6	0.8	0.41	2.06	5.01
706	MM	0000	37.3655	85.5327	-517.1	33	1436	13.8	435	23.8	735.6	5.5	1.5	0.6	0.27	2.75	10.00
707	MM	0000	37.3655	85.5321	-516.1	34	1478	13.8	431	23.8	735.1	7.6	2.5	0.4	0.33	6.17	18.55
708	MM	0000	37.3655	85.5314	-513.8	32	1473	13.8	410	23.8	733.6	6.6	2.0	0.9	0.30	2.19	7.18
709	MM	0000	37.3655	85.5308	-512.6	43	1619	13.8	400	23.8	734.6	6.6	3.5	0.6	0.52	5.87	11.23
710	MM	0000	37.3655	85.5301	-512.3	35	1368	13.8	400	23.8	734.6	7.3	1.3	0.4	0.18	2.90	16.35
711	MM	0000	37.3655	85.5295	-511.6	29	1481	13.8	396	23.8	732.0	5.2	2.5	0.6	0.48	4.42	9.19
712	MM	0000	37.3655	85.5288	-512.0	32	1334	14.0	380	23.8	734.6	6.1	2.4	0.5	0.39	5.00	12.76
713	MM	0000	37.3655	85.5282	-511.4	38	1645	14.0	390	23.8	735.1	8.1	2.5	0.8	0.30	3.11	10.31
714	MM	0000	37.3655	85.5275	-510.1	34	1641	14.0	385	23.7	735.1	7.7	1.4	0.8	0.19	1.90	10.15
715	MM	0000	37.3655	85.5268	-511.5	29	1501	14.0	377	23.8	734.6	6.1	2.6	0.6	0.43	4.71	11.00
716	MM	0000	37.3655	85.5261	-507.8	32	1588	14.0	369	24.0	735.1	7.0	2.2	0.8	0.31	2.64	8.60
717	MM	0000	37.3655	85.5254	-508.0	27	1631	14.0	368	23.7	735.1	7.6	2.3	0.7	0.30	3.15	10.36
718	MM	0000	37.3655	85.5247	-507.5	54	1829	14.0	366	24.0	735.1	7.7	2.9	0.8	0.37	3.57	9.56
719	MM	0000	37.3656	85.5240	-504.3	31	1512	14.0	360	23.8	732.5	6.1	1.9	0.7	0.31	2.86	9.25
720	MM	0000	37.3656	85.5233	-502.3	40	1629	14.0	359	23.8	735.6	6.5	2.5	0.7	0.38	3.74	9.88
721	MM	0000	37.3656	85.5226	-504.0	30	1428	14.8	365	23.8	735.1	4.3	3.0	0.8	0.69	3.84	5.55
722	MM	0000	37.3656	85.5219	-507.2	31	1504	14.8	367	23.8	735.1	4.4	3.5	0.5	0.78	7.14	9.10
723	MM	0000	37.3656	85.5212	-507.0	33	1529	14.8	364	23.8	735.1	6.2	2.6	0.6	0.42	4.33	10.36
724	MM	0000	37.3656	85.5205	-506.8	27	1588	14.8	359	23.7	736.6	5.7	2.8	0.7	0.50	4.11	8.26
725	MM	0000	37.3656	85.5198	-505.8	38	1342	14.8	353	23.7	736.1	4.8	3.4	0.4	0.70	7.75	11.04
726	MM	0000	37.3656	85.5191	-506.1	43	1280	14.8	344	23.8	735.1	3.6	1.4	0.6	0.38	2.18	5.71
727	MM	0000	37.3657	85.5184	-505.6	30	1440	14.8	341	23.7	735.1	6.1	2.4	0.6	0.39	4.04	10.29
728	MM	0000	37.3657	85.5177	-506.5	43	1369	14.8	328	23.7	735.1	4.1	2.2	0.6	0.54	3.73	6.91
729	MM	0000	37.3657	85.5170	-506.3	31	1522	14.8	318	23.8	735.6	6.8	2.8	0.7	0.42	4.05	9.74
730	MM	0000	37.3657	85.5163	-504.2	45	1475	14.1	328	23.7	735.6	5.5	3.0	0.7	0.54	4.38	8.17
731	MM	0000	37.3657	85.5156	-502.7	44	1723	14.1	326	23.8	737.1	7.7	2.1	0.7	0.27	3.10	11.44
732	MM	0000	37.3657	85.5148	-501.5	54	1564	14.1	322	23.8	736.6	7.6	1.9	0.7	0.26	2.62	10.23
733	MM	0000	37.3657	85.5141	-500.9	41	1608	14.1	329	23.8	736.1	7.7	1.9	0.7	0.25	2.88	11.44
734	MM	0000	37.3658	85.5134	-500.8	34	1669	14.1	346	23.8	735.6	5.5	3.2	0.6	0.58	5.75	10.00
735	MM	0000	37.3658	85.5127	-500.1	24	1481	14.1	359	24.0	736.6	8.8	2.5	0.4	0.28	6.29	22.64
736	MM	0000	37.3658	85.5120	-500.1	35	1485	14.1	363	24.0	736.6	5.2	2.1	0.6	0.40	3.60	9.04
737	MM	0000	37.3658	85.5113	-499.5	32	1611	14.1	372	24.0	735.6	7.9	3.3	0.5	0.42	7.27	17.22
738	MM	0000	37.3658	85.5106	-498.7	30	1647	14.1	372	23.8	736.1	5.4	3.2	0.3	0.59	9.27	15.71
739	MM	0000	37.3658	85.5099	-494.8	35	1563	13.9	367	24.0	736.6	4.6	2.7	0.7	0.59	3.60	6.14
740	MM	0000	37.3658	85.5092	-495.2	39	1482	13.9	371	24.0	736.1	6.8	2.7	0.6	0.39	4.75	12.04
741	MM	0000	37.3659	85.5085	-494.5	34	1497	13.9	369	23.8	735.6	5.2	1.4	0.8	0.28	1.83	6.64
742	MM	0000	37.3659	85.5078	-491.5	37	1564	13.9	364	23.8	735.1	3.9	2.3	1.0	0.60	2.31	3.87

1 WINCHESTER MAPLINE 5

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
743	MM	0000	37.3659	85.5071	-493.3	31	1575	13.9	363	23.8	734.6	9.9	1.9	0.5	0.20	3.66	18.65
744	MM	0000	37.3659	85.5064	-494.5	39	1920	13.9	363	24.0	734.6	6.8	2.6	0.9	0.38	2.90	7.56
745	MM	0000	37.3659	85.5057	-494.5	31	1462	13.9	363	23.8	734.6	5.2	2.1	0.6	0.40	3.60	9.04
746	MM	0000	37.3659	85.5050	-495.2	40	1645	13.9	372	23.8	734.6	5.7	3.0	0.9	0.52	3.31	6.33
747	MM	0000	37.3659	85.5043	-494.5	34	1551	13.9	390	23.8	734.6	5.7	2.4	0.6	0.42	4.24	10.08
748	MM	0000	37.3659	85.5036	-492.4	47	1457	13.8	399	23.8	734.6	4.8	3.7	0.4	0.76	9.67	12.69
749	MM	0000	37.3660	85.5029	-491.8	39	1421	13.8	411	23.9	735.6	6.5	1.7	0.8	0.27	2.25	8.42
750	MO	0000	37.3660	85.5022	-491.2	43	1362	13.8	414	23.8	735.6	4.0	2.2	1.0	0.56	2.35	4.21
751	MO	0000	37.3660	85.5015	-491.7	51	1373	13.8	418	23.8	735.1	6.4	2.0	0.7	0.32	2.72	8.55
752	MO	0000	37.3660	85.5008	-491.7	44	1441	13.8	412	23.8	735.1	3.7	1.7	0.8	0.45	2.08	4.66
753	MO	0000	37.3660	85.5001	-490.5	37	1337	13.8	408	23.8	734.6	4.0	2.2	0.6	0.54	3.79	7.01
754	MO	0000	37.3660	85.4994	-490.5	32	1444	13.8	409	23.8	736.6	4.6	2.7	0.5	0.59	5.10	8.70
755	MO	0000	37.3660	85.4987	-489.7	47	1243	13.8	412	23.9	735.1	5.1	1.8	0.6	0.35	3.06	8.66
756	MO	0000	37.3661	85.4980	-487.8	35	1265	13.8	422	23.8	734.1	4.8	1.6	0.2	0.33	7.25	22.07
757	MO	0000	37.3661	85.4972	-488.4	38	1219	14.8	390	23.9	736.6	4.8	1.5	0.5	0.31	3.25	10.36
758	MO	0010	37.3661	85.4965	-487.2	42	1214	14.8	383	24.0	736.6	6.4	0.0	0.7	0.02	0.13	8.55
759	MO	0000	37.3661	85.4958	-486.5	43	1348	14.8	401	23.8	736.1	4.0	1.4	0.8	0.34	1.69	4.95
760	MO	0000	37.3661	85.4951	-486.9	41	1604	14.8	408	23.8	735.6	3.5	3.5	0.6	1.02	5.80	5.67
761	MO	0000	37.3661	85.4944	-486.6	34	1367	14.8	391	23.8	735.6	7.2	1.2	0.6	0.17	2.18	12.78
762	MO	0000	37.3661	85.4937	-486.2	32	1551	14.8	379	23.8	736.6	4.0	2.8	0.7	0.70	4.22	6.01
763	MO	0000	37.3662	85.4930	-486.0	38	1468	14.8	371	23.8	737.6	5.1	2.8	0.7	0.55	4.11	7.45
764	MO	0000	37.3662	85.4923	-485.5	36	1672	14.8	366	23.8	735.1	7.2	2.7	0.7	0.37	3.64	9.79
765	MO	0000	37.3662	85.4916	-485.0	40	1443	14.8	367	23.8	735.1	5.0	1.7	0.9	0.35	1.98	5.68
766	MO	0000	37.3662	85.4909	-483.7	42	1535	14.8	366	23.8	735.1	7.2	2.1	0.6	0.29	3.73	12.78
767	MO	0000	37.3662	85.4902	-483.7	34	1372	14.8	365	24.0	735.6	5.4	2.3	0.6	0.43	3.98	9.27
768	MM	0000	37.3662	85.4895	-485.0	30	1615	14.8	334	24.0	736.6	6.6	1.5	1.0	0.23	1.58	6.89
769	MM	0000	37.3662	85.4888	-483.6	29	1475	14.8	345	23.8	737.6	7.0	1.2	0.6	0.17	1.98	11.38
770	MM	0000	37.3662	85.4881	-483.8	43	1470	14.8	328	24.0	736.6	5.5	1.2	0.8	0.22	1.55	6.99
771	MM	0000	37.3663	85.4874	-482.4	52	1545	14.8	314	24.0	736.6	5.4	2.1	0.9	0.39	2.24	5.77
772	MM	0000	37.3663	85.4867	-481.2	49	1819	14.8	335	24.0	735.1	6.6	3.2	0.8	0.49	4.21	8.59
773	MM	0000	37.3663	85.4860	-480.1	38	1395	14.8	340	23.8	734.6	6.6	1.8	0.6	0.27	3.01	11.05
774	MM	0000	37.3663	85.4853	-480.5	28	1718	14.8	352	23.9	735.6	8.3	2.5	0.7	0.30	3.48	11.76
775	MM	0000	37.3663	85.4846	-480.2	39	1792	15.3	361	24.0	735.6	9.1	1.9	1.1	0.21	1.80	8.40
776	MM	0000	37.3663	85.4839	-478.2	27	1547	15.3	361	24.0	735.1	5.7	2.3	0.8	0.41	2.82	6.91
777	MM	0000	37.3663	85.4832	-478.7	39	1638	15.3	356	24.0	735.1	6.9	2.2	0.7	0.31	2.92	9.30
778	MM	0000	37.3664	85.4825	-477.7	32	1508	15.3	352	24.0	734.6	4.8	2.7	0.9	0.57	3.20	5.64
779	MM	0000	37.3664	85.4818	-479.3	36	1560	15.3	345	24.0	735.6	4.6	2.5	0.8	0.55	3.02	5.44
780	MM	0000	37.3664	85.4811	-481.7	34	1494	15.3	352	23.8	735.1	5.2	2.7	0.7	0.51	3.79	7.45
781	MM	0000	37.3664	85.4804	-480.9	47	1448	15.3	361	24.0	735.6	6.4	1.6	0.8	0.25	1.90	7.58
782	MM	0000	37.3664	85.4797	-480.0	29	1463	15.3	369	23.9	735.6	6.5	3.0	0.6	0.46	5.01	11.00
783	MM	0000	37.3664	85.4789	-478.8	34	1512	15.3	369	24.0	735.1	5.8	1.9	0.7	0.32	2.78	8.58
784	MM	0000	37.3664	85.4782	-479.0	42	1276	17.2	367	24.0	735.1	4.4	1.2	0.8	0.28	1.59	5.73
785	MM	0000	37.3665	85.4775	-478.8	40	1449	17.2	361	24.0	735.1	5.2	3.2	0.5	0.62	7.11	11.48
786	MM	0000	37.3665	85.4768	-480.7	41	1452	17.2	374	24.0	735.6	4.7	1.7	0.9	0.35	1.92	5.42
787	MM	0000	37.3665	85.4761	-480.3	39	1509	17.2	393	24.0	736.6	5.5	1.4	1.0	0.26	1.50	5.74
788	MM	0010	37.3665	85.4754	-479.6	44	1606	17.2	409	24.0	735.6	6.8	0.5	1.1	0.07	0.45	5.97
789	MM	0010	37.3665	85.4747	-479.2	48	1385	17.2	420	24.0	736.1	5.8	0.3	0.9	0.05	0.33	6.69
790	MM	0000	37.3665	85.4740	-479.2	31	1496	17.2	425	23.8	735.6	7.7	2.3	0.6	0.30	3.85	12.89
791	MM	0000	37.3665	85.4733	-478.7	39	1577	17.2	420	24.0	734.6	6.9	2.8	0.7	0.41	3.94	9.67
792	MM	0000	37.3665	85.4726	-478.3	39	1520	17.2	411	24.0	735.6	7.2	3.0	0.7	0.41	4.38	10.62
793	MM	0000	37.3666	85.4719	-476.1	30	1648	17.9	400	24.0	738.1	7.3	2.2	0.9	0.30	2.30	7.76
794	MM	0000	37.3666	85.4712	-475.7	33	1557	17.9	390	24.0	737.1	6.9	2.1	1.0	0.30	2.11	6.97
795	MM	0000	37.3666	85.4705	-473.2	29	1455	17.9	386	24.0	735.6	5.9	2.4	0.7	0.40	3.52	8.78
796	MM	0000	37.3666	85.4698	-474.1	35	1435	17.9	398	24.0	738.1	5.9	2.3	0.7	0.38	3.36	8.91
797	MM	0000	37.3666	85.4691	-475.6	35	1340	17.9	431	24.0	736.6	4.3	1.8	0.6	0.42	2.87	6.81
798	MM	0000	37.3666	85.4684	-475.9	44	1556	17.9	445	24.1	735.1	7.0	2.2	0.8	0.32	2.76	8.70
799	MM	0000	37.3666	85.4677	-475.3	33	1226	17.9	451	24.0	737.1	5.5	1.6	0.6	0.29	2.73	9.51

1 WINCHESTER MAPLINE 5

RCN	GROUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
800	MM	0000	37.3667	85.4670	-474.3	33	1333	17.9	458	24.0	736.6	5.0	1.5	0.6	0.30	2.41	7.91
801	MO	0000	37.3667	85.4663	-474.0	43	1195	17.9	458	24.1	737.1	2.6	2.2	0.7	0.85	3.36	3.94
802	MO	0000	37.3667	85.4656	-474.3	35	1134	16.8	455	24.1	737.6	3.9	1.5	0.5	0.39	2.84	7.25
803	MO	0000	37.3667	85.4649	-475.3	30	1588	16.8	447	24.1	738.6	5.4	2.7	1.2	0.50	2.30	4.64
804	MO	0000	37.3667	85.4642	-475.2	39	1248	16.8	431	24.0	737.6	5.4	1.5	0.5	0.28	2.95	10.48
805	MO	0000	37.3667	85.4635	-474.8	43	1533	16.8	417	24.0	736.1	4.4	1.5	0.9	0.34	1.71	4.99
806	MO	0000	37.3667	85.4628	-473.8	37	1479	16.8	396	24.0	736.6	5.8	1.7	0.8	0.30	2.12	7.08
807	MO	0000	37.3668	85.4621	-472.1	39	1419	16.8	381	24.0	738.6	4.4	2.5	0.5	0.56	4.60	8.29
808	MO	0000	37.3668	85.4613	-470.7	34	1446	16.8	369	24.0	736.6	5.2	1.9	0.6	0.37	3.41	9.19
809	MO	0000	37.3668	85.4606	-472.2	41	1508	16.8	366	24.0	737.1	5.8	1.3	0.9	0.22	1.42	6.35
810	MO	0000	37.3668	85.4599	-473.5	38	1748	16.8	362	24.0	738.6	8.4	2.0	0.8	0.24	2.65	11.06
811	MO	0000	37.3668	85.4592	-474.5	27	1627	16.4	360	24.0	737.6	6.9	3.0	0.9	0.43	3.31	7.71
812	MO	0000	37.3668	85.4585	-475.0	46	1601	16.4	365	24.1	737.1	6.9	3.0	0.5	0.44	5.59	12.72
813	MO	0000	37.3668	85.4578	-478.0	33	1551	16.4	363	24.0	736.6	5.0	1.6	0.9	0.32	1.76	5.50
814	MO	0000	37.3668	85.4571	-478.4	36	1551	16.4	369	24.0	736.6	7.7	2.1	0.7	0.27	2.82	10.41
815	MM	0000	37.3669	85.4564	-478.3	43	1538	16.4	376	24.1	737.1	7.7	1.4	0.8	0.18	1.76	9.90
816	MM	0000	37.3669	85.4557	-478.3	45	1389	16.4	380	24.0	737.1	6.5	1.0	0.7	0.16	1.50	9.60
817	MM	0000	37.3669	85.4550	-477.3	35	1518	16.4	377	24.0	738.1	7.9	1.4	0.7	0.18	2.05	11.17
818	MM	0000	37.3669	85.4543	-475.7	37	1383	16.4	385	24.0	737.6	5.0	1.9	0.7	0.39	2.66	6.78
819	MM	0000	37.3669	85.4536	-475.4	42	1620	16.4	395	23.8	738.1	5.5	0.9	1.3	0.17	0.72	4.27
820	MM	0000	37.3669	85.4529	-476.9	32	1381	16.3	393	24.0	738.1	6.6	2.8	0.4	0.42	7.04	16.57
821	MM	0000	37.3669	85.4522	-475.4	35	1471	16.3	394	24.0	737.6	4.8	2.0	0.8	0.42	2.62	6.27
822	MM	0000	37.3670	85.4515	-474.3	46	1543	16.3	395	24.0	737.1	6.5	2.6	0.6	0.40	4.40	11.00
823	MM	0000	37.3670	85.4508	-472.6	23	1665	16.3	396	23.9	737.1	8.7	2.1	0.7	0.24	3.19	13.24
824	MM	0000	37.3670	85.4501	-472.1	29	1532	16.3	393	23.8	737.6	5.4	2.2	0.8	0.42	2.64	6.36
825	MM	0000	37.3670	85.4494	-473.5	38	1469	16.3	398	24.0	737.6	5.9	1.4	0.9	0.23	1.52	6.56
826	MM	0000	37.3670	85.4487	-472.5	25	1549	16.3	394	24.0	737.6	5.8	3.2	0.6	0.55	4.98	9.09
827	MM	0000	37.3670	85.4480	-471.4	36	1486	16.3	384	23.8	736.6	4.8	1.9	0.8	0.40	2.47	6.12
828	MM	0000	37.3670	85.4473	-474.2	38	1726	16.3	374	23.8	736.6	7.9	2.2	1.0	0.28	2.30	8.10
829	MM	0000	37.3671	85.4466	-475.8	37	1493	14.9	366	23.8	737.1	5.8	2.7	0.7	0.47	3.89	8.23
830	MM	0000	37.3671	85.4459	-475.3	48	1569	14.9	366	23.8	736.6	4.6	2.5	0.6	0.55	3.96	7.14
831	MM	0000	37.3671	85.4452	-476.5	36	1709	14.9	369	23.8	738.1	6.8	2.7	0.9	0.39	3.05	7.73
832	MM	0000	37.3671	85.4445	-479.0	35	1566	14.9	361	23.8	738.1	5.8	2.8	0.7	0.49	3.89	8.01
833	MM	0000	37.3671	85.4437	-480.3	40	1548	14.9	357	23.8	738.1	6.6	1.9	0.6	0.29	3.01	10.24
834	MM	0000	37.3671	85.4430	-481.1	42	1597	14.9	345	23.8	737.1	6.8	1.2	0.7	0.17	1.60	9.35
835	MM	0000	37.3671	85.4423	-481.9	33	1497	14.9	344	23.8	735.6	6.6	1.6	0.5	0.24	3.34	13.93
836	MM	0000	37.3671	85.4416	-481.6	33	1580	14.9	345	23.7	736.6	6.1	2.0	0.7	0.33	2.72	8.18
837	MM	0000	37.3672	85.4409	-480.6	36	1527	14.9	345	23.8	737.1	6.1	1.7	0.8	0.29	2.22	7.78
838	MM	0000	37.3672	85.4402	-483.0	44	1637	14.7	360	23.8	737.1	5.2	3.1	0.9	0.59	3.43	5.80
839	MM	0000	37.3672	85.4395	-481.8	39	1622	14.7	374	23.8	736.6	7.3	1.7	0.7	0.24	2.36	9.98
840	MM	0000	37.3672	85.4388	-481.8	55	1615	14.7	378	23.6	736.6	4.8	3.1	0.6	0.64	4.79	7.46
841	MM	0000	37.3672	85.4381	-482.5	37	1385	14.7	376	23.7	736.6	5.7	1.9	0.7	0.34	2.62	7.62
842	MM	0000	37.3672	85.4374	-485.2	45	1498	14.7	353	23.7	736.6	6.2	2.4	0.7	0.38	3.57	9.32
843	MM	0000	37.3672	85.4367	-486.2	30	1313	14.7	301	23.7	735.6	5.0	1.9	0.7	0.39	2.69	6.87
844	MM	0000	37.3673	85.4360	-486.1	34	1141	14.7	287	23.7	736.6	4.1	0.9	0.5	0.23	1.73	7.63
845	MM	0000	37.3673	85.4353	-486.2	43	1343	14.7	325	23.7	736.6	5.0	1.3	0.8	0.26	1.62	6.22
846	MM	0000	37.3673	85.4346	-486.2	35	1330	14.7	349	23.7	735.1	6.6	1.5	0.7	0.23	2.24	9.81
847	MM	0000	37.3673	85.4339	-487.0	43	1542	16.6	345	23.5	736.6	7.6	1.1	0.7	0.14	1.54	10.78
848	MM	0000	37.3673	85.4332	-488.7	32	1384	16.6	326	23.7	737.1	4.0	2.0	0.7	0.50	2.87	5.68
849	MM	0000	37.3673	85.4325	-489.9	45	1415	16.6	296	23.6	736.6	5.5	1.5	0.8	0.27	2.02	7.34
850	MM	0000	37.3673	85.4318	-489.5	35	1443	16.6	286	23.6	736.6	5.2	1.4	0.7	0.26	1.97	7.55
851	MM	0000	37.3674	85.4311	-490.2	31	1450	16.6	289	23.6	737.1	8.4	2.3	0.5	0.27	4.76	17.35
852	MM	0000	37.3674	85.4304	-490.5	34	1421	16.6	308	23.6	736.6	6.6	1.2	0.5	0.17	2.13	12.21
853	MM	0000	37.3674	85.4297	-491.3	35	1361	16.6	326	23.6	736.1	5.7	1.3	0.9	0.23	1.50	6.53
854	MM	0000	37.3674	85.4290	-491.6	46	1400	16.6	322	23.7	735.1	4.0	2.2	0.9	0.54	2.45	4.52
855	MM	0000	37.3674	85.4283	-494.4	35	1617	16.6	348	23.6	735.6	7.2	1.7	1.0	0.23	1.66	7.18
856	MM	0000	37.3674	85.4276	-494.5	40	1684	15.6	329	23.7	736.1	6.8	2.5	1.0	0.37	2.63	7.04

1 WINCHESTER MAPLINE 5

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
857	MM	0000	37.3674	85.4269	-495.0	46	1358	15.6	308	23.7	736.1	6.8	1.4	0.7	0.21	2.08	9.74
858	MM	0000	37.3674	85.4261	-495.0	38	1499	15.6	326	23.6	736.1	7.2	1.7	0.7	0.24	2.46	10.19
859	MM	0000	37.3675	85.4254	-495.3	26	1534	15.6	355	23.7	735.1	4.8	2.4	0.7	0.49	3.29	6.68
860	MM	0000	37.3675	85.4247	-496.9	47	1513	15.6	315	23.7	734.6	5.1	2.7	0.8	0.52	3.55	6.79
861	MM	0000	37.3675	85.4240	-496.1	34	1620	15.6	290	23.7	736.6	6.6	2.7	0.7	0.40	3.90	9.67
862	MM	0000	37.3675	85.4233	-496.3	22	1661	15.6	293	23.7	736.1	7.3	2.3	0.8	0.32	2.76	8.??
863	MM	0000	37.3675	85.4226	-498.1	50	1634	15.6	312	23.6	735.6	4.8	2.2	1.0	0.46	2.30	4.98
864	MM	0000	37.3675	85.4219	-499.2	39	1695	15.6	327	23.6	735.1	7.0	2.0	1.0	0.29	2.10	7.32
865	MM	0000	37.3675	85.4212	-503.0	60	1836	15.0	324	23.7	736.1	6.5	2.8	0.9	0.43	3.18	7.33
866	MM	0000	37.3676	85.4205	-501.0	39	1597	15.0	318	23.7	736.6	6.5	1.7	0.7	0.26	2.36	9.21
867	MM	0000	37.3676	85.4198	-500.6	33	1623	15.0	302	23.7	736.6	4.7	2.9	0.8	0.61	3.74	6.09
868	MM	0000	37.3676	85.4191	-496.6	37	1537	15.0	306	23.7	735.1	5.1	2.5	0.8	0.49	3.28	6.62
869	MM	0000	37.3676	85.4184	-499.6	32	1589	15.0	328	23.7	735.6	6.9	2.5	0.8	0.36	2.90	8.15
870	MM	0000	37.3676	85.4177	-504.6	56	1626	15.0	354	23.6	735.1	6.6	1.5	0.7	0.23	2.31	10.09
871	MM	0000	37.3676	85.4170	-506.3	40	1651	15.0	362	23.5	733.6	6.5	1.7	1.0	0.27	1.80	6.75
872	MM	0000	37.3676	85.4163	-508.2	35	1542	15.0	369	23.7	734.6	7.6	2.2	0.7	0.29	3.01	10.23
873	MM	0000	37.3677	85.4156	-506.2	25	1374	15.0	376	23.6	734.1	6.2	1.9	0.7	0.31	2.88	9.19
874	MM	0000	37.3677	85.4149	-509.8	49	1531	14.0	388	23.7	734.6	4.8	2.5	0.9	0.52	2.85	5.46
875	MM	0000	37.3677	85.4142	-510.8	39	1494	14.0	391	23.7	735.1	4.8	3.0	0.8	0.61	3.70	6.04
876	MM	0000	37.3677	85.4135	-509.5	25	1513	14.0	390	23.7	735.1	4.7	3.2	0.6	0.69	5.17	7.47
877	MM	0000	37.3677	85.4128	-510.3	49	1705	14.0	382	23.7	734.6	5.7	3.2	0.8	0.56	3.92	7.00
878	MM	0000	37.3677	85.4121	-512.6	42	1402	14.0	379	23.7	734.6	4.4	1.9	0.5	0.42	3.72	8.76
879	MM	0000	37.3677	85.4114	-516.1	33	1606	14.0	380	23.7	735.1	6.5	2.0	0.8	0.31	2.53	8.11
880	MM	0000	37.3677	85.4107	-517.8	34	1752	14.0	378	23.7	734.6	6.5	2.0	0.9	0.31	2.23	7.18
881	MM	0000	37.3678	85.4100	-516.1	31	1538	14.0	377	23.7	734.6	6.5	3.2	0.3	0.49	10.76	21.99
882	MM	0000	37.3678	85.4093	-519.2	32	1827	14.0	382	23.7	736.1	8.7	2.2	1.0	0.26	2.24	8.70
883	MM	0000	37.3678	85.4085	-520.2	44	1575	13.9	381	23.6	735.1	5.2	2.7	0.6	0.51	4.45	8.75
884	MM	0000	37.3678	85.4078	-521.0	32	1910	13.9	379	23.7	735.1	8.4	3.2	0.8	0.38	4.02	10.66
885	MM	0000	37.3678	85.4071	-522.8	33	1673	13.9	375	23.6	734.6	5.8	2.4	0.7	0.41	3.25	7.91
886	MM	0000	37.3678	85.4064	-523.8	37	1760	13.9	368	23.7	734.6	11.5	2.1	0.5	0.18	4.07	22.29
887	MM	0000	37.3678	85.4057	-524.8	27	1538	13.9	365	23.7	735.6	5.1	3.0	0.5	0.58	5.55	9.58
888	MM	0000	37.3679	85.4050	-526.6	46	1851	13.9	367	23.7	735.6	7.9	1.9	1.0	0.25	1.86	7.52
889	MM	0000	37.3679	85.4043	-527.7	33	1592	13.9	374	23.7	735.1	8.3	1.9	0.6	0.24	3.10	13.19
890	MM	0000	37.3679	85.4036	-528.2	41	1573	13.9	376	23.7	735.1	6.5	1.8	0.8	0.28	2.20	7.93
891	MM	0000	37.3679	85.4030	-527.9	31	1550	13.9	384	23.7	735.1	7.2	1.8	0.6	0.25	3.01	11.97
892	MM	0000	37.3679	85.4023	-529.0	45	1661	11.6	398	23.6	735.1	7.0	1.2	0.7	0.16	1.66	10.13
893	MM	0000	37.3679	85.4016	-531.2	33	1296	11.6	401	23.7	735.6	4.3	2.5	0.5	0.59	5.42	9.18
894	MM	0000	37.3679	85.4010	-534.2	45	1555	11.6	422	23.7	736.1	6.9	2.3	0.5	0.33	4.67	13.95
895	MM	0000	37.3679	85.4003	-539.7	41	1353	11.6	430	23.7	736.6	4.4	2.1	0.5	0.47	4.31	9.10
896	MM	0000	37.3680	85.3996	-540.8	41	1497	11.6	413	23.6	736.6	5.1	3.0	0.6	0.58	4.93	8.52
897	MM	0000	37.3680	85.3990	-542.2	29	1537	11.6	393	23.6	736.6	6.4	2.4	1.0	0.38	2.43	6.48
898	MM	0000	37.3680	85.3983	-543.7	44	1468	11.6	372	23.7	736.1	3.0	2.7	0.7	0.90	4.00	4.43
899	MM	0000	37.3680	85.3976	-545.0	35	1363	11.6	357	23.7	734.6	5.2	2.8	0.6	0.54	4.55	8.48
900	MM	0000	37.3680	85.3970	-546.8	43	1524	11.6	348	23.7	736.6	4.3	2.0	0.7	0.47	2.79	5.92
901	MM	0000	37.3680	85.3963	-550.4	31	1250	12.2	366	23.8	735.6	5.0	1.6	0.7	0.32	2.32	7.25
902	MM	0000	37.3680	85.3956	-552.1	42	1511	12.2	406	23.8	735.6	5.4	1.7	0.7	0.32	2.60	8.08
903	MM	0000	37.3681	85.3950	-553.3	42	1280	12.2	404	23.7	735.1	4.0	2.2	0.5	0.54	4.14	7.65
904	MM	0000	37.3681	85.3943	-555.8	34	1447	12.2	404	23.8	736.6	7.5	1.4	0.6	0.18	2.29	12.43
905	MM	0000	37.3681	85.3936	-557.1	38	1233	12.2	400	23.8	735.1	3.0	2.4	0.5	0.78	4.39	5.60
906	MM	0000	37.3681	85.3930	-559.6	42	1390	12.2	392	23.8	736.1	3.7	3.1	0.6	0.83	4.94	5.93
907	MM	0000	37.3681	85.3923	-561.8	28	1413	12.2	374	23.8	736.6	5.9	1.2	0.8	0.21	1.45	7.01
908	MM	0000	37.3681	85.3916	-563.0	37	1360	12.2	347	23.8	736.6	6.6	1.3	0.7	0.20	1.82	9.28
909	MM	0000	37.3681	85.3910	-564.4	34	1597	12.2	335	23.8	736.1	6.2	2.2	0.7	0.36	3.13	8.70
910	MM	0000	37.3681	85.3903	-566.6	28	1489	11.5	334	23.8	735.1	5.2	2.0	0.7	0.39	2.83	7.35
911	MM	0000	37.3682	85.3896	-567.6	43	1608	11.5	331	24.0	735.6	7.3	1.8	0.7	0.25	2.56	10.39
912	MM	0000	37.3682	85.3890	-569.7	41	1638	11.5	326	23.8	735.6	9.5	2.3	0.6	0.24	3.91	16.14
913	MM	0000	37.3682	85.3883	-572.6	34	1735	11.5	326	23.8	736.1	7.7	2.0	0.7	0.26	2.99	11.44

1 WINCHESTER MAPLINE 5

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
914	MM	0000	37.3682	85.3876	-574.1	37	1872	11.5	332	24.0	735.6	8.6	3.2	0.8	0.37	3.83	10.34
915	MM	0000	37.3682	85.3870	-577.5	27	1478	11.5	336	23.8	735.6	6.1	2.6	0.6	0.43	4.71	11.00
916	MM	0000	37.3682	85.3863	-579.7	33	1768	11.5	342	23.8	735.6	7.6	3.5	0.7	0.46	5.05	11.08
917	MM	0000	37.3682	85.3856	-582.0	48	1822	11.5	340	24.0	735.6	9.4	2.9	1.0	0.31	3.03	9.86
918	MM	0000	37.3682	85.3850	-584.7	37	1725	11.5	338	23.7	733.0	7.7	2.4	0.9	0.31	2.69	8.73
919	MM	0000	37.3683	85.3843	-586.7	25	1713	13.1	341	23.8	734.6	9.3	0.9	1.1	0.10	0.89	8.75
920	MM	0000	37.3683	85.3836	-589.7	38	1697	13.1	335	24.0	735.6	7.6	2.7	0.6	0.36	4.43	12.27
921	MM	0000	37.3683	85.3830	-592.8	41	1789	13.1	331	24.0	735.6	7.6	2.3	0.8	0.30	3.03	9.97
922	MM	0000	37.3683	85.3823	-596.3	44	1713	13.1	323	23.8	735.1	7.2	1.9	0.9	0.26	2.07	7.94
923	MM	0000	37.3683	85.3816	-597.6	37	1649	13.1	320	23.8	735.1	6.8	2.0	0.7	0.30	2.95	9.87
924	MM	0000	37.3683	85.3810	-598.8	38	1842	13.1	323	23.8	735.1	11.2	2.0	0.8	0.18	2.44	13.50
925	MM	0000	37.3683	85.3803	-601.5	30	1734	13.1	323	23.8	735.1	7.2	3.2	0.8	0.45	4.11	9.09
926	MM	0000	37.3684	85.3796	-602.8	34	1950	13.1	315	23.8	736.6	10.8	1.4	0.9	0.13	1.60	11.91
927	MM	0000	37.3684	85.3790	-604.9	41	1680	13.1	310	23.9	735.6	7.3	3.0	0.6	0.41	4.82	11.65
928	MM	0000	37.3684	85.3783	-606.9	40	1713	13.1	310	23.8	736.6	6.5	1.7	1.0	0.27	1.80	6.75
929	MM	0000	37.3684	85.3776	-609.8	41	1918	13.1	313	24.0	736.1	7.6	2.2	1.1	0.29	2.01	6.82
930	MM	0000	37.3684	85.3770	-612.3	37	1722	13.1	315	23.8	733.0	5.9	1.5	0.9	0.26	1.73	6.78
931	MM	0000	37.3684	85.3763	-614.4	29	1690	13.1	308	23.8	735.6	7.7	2.0	0.8	0.26	2.69	10.28
932	MM	0000	37.3684	85.3756	-616.4	48	1692	13.1	301	23.8	736.6	9.1	2.1	0.6	0.23	3.38	14.73
933	MM	0000	37.3684	85.3750	-617.9	50	1459	13.1	300	23.8	735.1	6.8	1.4	0.8	0.21	1.90	8.88
934	MM	0000	37.3685	85.3743	-620.2	37	1556	13.1	295	23.7	735.6	7.6	1.9	0.5	0.26	3.79	14.77
935	MM	0000	37.3685	85.3736	-623.8	38	1767	13.1	308	23.8	735.1	5.8	3.2	0.9	0.56	3.79	6.77
936	MM	0000	37.3685	85.3730	-626.6	38	1425	13.1	302	23.7	734.6	5.1	0.9	0.8	0.18	1.17	6.39
937	MM	0000	37.3685	85.3723	-628.5	47	1446	13.3	316	23.7	735.1	6.2	2.2	0.8	0.35	2.61	7.50
938	MM	0000	37.3685	85.3716	-630.9	45	1377	13.3	327	23.7	734.6	4.6	1.3	0.9	0.29	1.50	5.26
939	MM	0000	37.3685	85.3710	-633.1	31	1497	13.3	353	23.7	734.6	7.2	1.4	0.6	0.19	2.29	11.97
940	MM	0000	37.3685	85.3703	-634.4	31	1580	13.3	371	23.7	734.1	7.0	1.5	0.8	0.22	1.90	8.81
941	MM	0000	37.3685	85.3696	-636.8	44	1586	13.3	360	23.6	734.6	5.9	1.8	0.9	0.30	2.08	6.85
942	MM	0000	37.3686	85.3690	-639.4	25	1319	13.3	340	23.5	734.6	6.5	1.3	0.5	0.20	2.39	11.96
943	MM	0000	37.3686	85.3683	-641.6	39	1439	13.3	319	23.5	734.6	4.4	1.7	0.7	0.39	2.46	6.27
944	MM	0000	37.3686	85.3676	-643.7	44	1302	13.3	312	23.5	734.1	5.8	0.9	0.7	0.16	1.39	8.58
945	MM	0000	37.3686	85.3670	-645.3	27	1330	13.3	329	23.5	734.6	4.7	2.2	0.6	0.46	3.73	8.08
946	MM	0000	37.3686	85.3663	-647.4	44	1520	12.9	334	23.5	733.6	5.5	2.9	0.6	0.52	4.81	9.21
947	MM	0000	37.3686	85.3656	-649.3	37	1423	12.9	325	23.6	734.1	4.8	2.2	0.6	0.45	3.55	7.93
948	MM	0000	37.3686	85.3650	-650.7	33	1428	12.9	326	23.5	733.0	5.2	1.6	0.6	0.30	2.45	8.10
949	MM	0000	37.3686	85.3643	-654.6	30	1408	12.9	338	23.5	734.1	6.8	1.3	0.7	0.19	1.77	9.23
950	MM	0000	37.3687	85.3636	-655.7	37	1672	12.9	351	23.5	736.6	7.9	2.5	0.5	0.32	4.91	15.31
951	MM	0000	37.3687	85.3630	-657.7	52	1523	12.9	354	23.6	734.1	6.5	1.5	1.0	0.23	1.53	6.55
952	MM	0000	37.3687	85.3623	-658.9	37	1523	12.9	363	23.6	734.1	5.1	2.2	0.8	0.44	2.83	6.47
953	MM	0000	37.3687	85.3616	-660.1	33	1482	12.9	366	23.6	734.1	6.1	2.5	0.8	0.42	3.32	7.98
954	MM	0000	37.3687	85.3610	-662.5	47	1662	12.9	372	23.6	734.6	8.8	2.8	0.7	0.32	4.11	12.89
955	MM	0000	37.3687	85.3603	-665.6	36	1553	14.0	365	23.7	734.6	5.4	2.7	0.6	0.50	4.32	8.70
956	MM	0000	37.3687	85.3596	-666.8	51	1547	14.0	361	23.7	734.6	7.0	2.1	0.7	0.30	3.19	10.72
957	MM	0000	37.3688	85.3590	-669.6	39	1782	14.0	364	23.5	734.6	8.8	2.2	0.7	0.25	2.95	12.05
958	MM	0000	37.3688	85.3583	-670.9	49	1467	14.0	375	23.6	734.6	6.6	1.9	0.6	0.29	3.06	10.39
959	MM	0000	37.3688	85.3576	-674.3	31	1529	14.0	366	23.7	734.6	6.1	2.2	0.8	0.37	2.87	7.78
960	MM	0000	37.3688	85.3570	-674.6	25	1752	14.0	353	23.6	734.1	8.0	1.7	1.0	0.21	1.69	8.17
961	MM	0000	37.3688	85.3563	-675.1	37	1627	14.0	351	23.7	734.1	6.4	2.7	0.8	0.43	3.60	8.34
962	MM	0000	37.3688	85.3556	-676.8	50	1426	14.0	362	23.7	733.6	7.0	2.3	0.6	0.33	4.11	12.54
963	MM	0000	37.3688	85.3550	-678.7	37	1594	14.0	370	23.6	734.1	6.2	1.8	0.7	0.29	2.75	9.46
964	MM	0000	37.3688	85.3543	-680.1	20	1538	12.9	375	23.6	733.0	8.8	1.8	0.7	0.20	2.60	12.72
965	MM	0000	37.3689	85.3536	-683.4	35	1634	12.9	375	23.6	734.1	7.2	2.9	0.6	0.40	4.97	12.36
966	MM	0000	37.3689	85.3530	-685.4	38	1499	12.9	365	23.5	734.6	6.8	1.9	0.7	0.28	2.59	9.35
967	MM	0000	37.3689	85.3523	-686.9	38	1713	12.9	363	23.5	735.1	6.2	2.5	0.6	0.39	3.85	9.74
968	MM	0000	37.3689	85.3516	-688.6	38	1716	12.9	349	23.5	734.6	8.8	2.2	0.7	0.25	3.09	12.21
969	MM	0000	37.3689	85.3510	-691.3	37	1681	12.9	346	23.5	735.1	5.5	1.5	0.8	0.27	2.02	7.34
970	MM	0000	37.3689	85.3503	-693.3	29	1671	12.9	342	23.5	735.1	7.3	3.2	0.7	0.43	4.70	10.83

1 WINCHESTER MAPLINE 5

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
971	MM	0000	37.3689	85.3496	-693.9	47	1722	12.9	336	23.5	735.6	8.1	2.7	0.5	0.33	5.20	15.85
972	MM	0000	37.3689	85.3490	-694.9	35	1640	12.9	333	23.5	736.6	8.3	1.9	0.6	0.24	3.15	13.39
973	MM	0000	37.3690	85.3483	-696.6	40	1806	13.9	337	23.5	735.6	8.0	1.5	0.9	0.19	1.68	8.85
974	MM	0000	37.3690	85.3476	-699.3	28	1663	13.9	338	23.7	735.1	9.1	2.4	0.9	0.26	2.78	10.64
975	MM	0000	37.3690	85.3470	-700.3	26	1615	13.9	336	23.5	735.1	8.4	2.5	0.6	0.29	4.09	14.04
976	MM	0000	37.3690	85.3463	-701.3	44	1623	13.9	335	23.6	735.6	6.2	1.9	0.9	0.30	2.19	7.25
977	MM	0000	37.3690	85.3456	-701.6	51	1579	13.9	336	23.5	734.6	7.3	2.2	0.6	0.31	4.05	13.25
978	MM	0000	37.3690	85.3450	-705.0	30	1384	13.9	337	23.5	735.6	7.2	0.7	0.8	0.10	0.85	8.47
979	MM	0000	37.3690	85.3443	-705.9	44	1631	13.9	348	23.6	735.6	6.2	1.1	1.3	0.17	0.86	4.94
980	MM	0000	37.3691	85.3436	-707.8	49	1500	13.9	359	23.6	734.6	7.9	1.6	0.5	0.20	3.09	15.31
981	MM	0000	37.3691	85.3430	-709.3	38	1539	13.9	357	23.5	735.1	5.2	2.5	0.6	0.48	3.96	8.23
982	MM	0000	37.3691	85.3423	-709.7	36	1469	14.2	343	23.6	734.6	4.8	2.5	0.8	0.52	3.12	5.97
983	MM	0000	37.3691	85.3416	-710.8	42	1586	14.2	333	23.6	735.1	6.1	2.1	0.9	0.34	2.44	7.09
984	MM	0000	37.3691	85.3410	-712.1	23	1451	14.2	327	23.6	735.1	8.6	1.8	0.6	0.21	3.06	14.50
985	MM	0000	37.3691	85.3403	-715.1	38	1263	14.2	325	23.6	735.1	4.8	1.2	0.6	0.25	1.92	7.58
986	MM	0000	37.3691	85.3396	-717.5	50	1538	14.2	328	23.6	735.1	7.6	1.9	0.7	0.25	2.66	10.78
987	MM	0000	37.3691	85.3390	-718.0	31	1399	14.2	335	23.6	734.6	6.1	2.1	0.6	0.34	3.33	9.67
988	MM	0000	37.3692	85.3383	-717.7	41	1406	14.2	329	23.6	733.6	7.7	1.0	0.8	0.13	1.31	10.03
989	MM	0000	37.3692	85.3376	-719.5	24	1496	14.2	327	23.6	734.6	8.0	2.3	0.6	0.29	3.85	13.35
990	MM	0000	37.3692	85.3370	-722.0	40	1495	14.2	325	23.6	734.6	6.4	2.1	0.7	0.33	2.97	9.02
991	MM	0000	37.3692	85.3363	-722.5	30	1453	14.9	320	23.6	734.6	6.6	2.1	0.8	0.32	2.47	7.82
992	MM	0000	37.3692	85.3356	-724.3	36	1619	14.9	317	23.7	734.6	7.7	2.2	0.6	0.28	3.39	12.12
993	MM	0000	37.3692	85.3350	-727.5	38	1353	14.9	320	23.6	735.1	8.4	1.2	0.5	0.15	2.58	17.70
994	MM	0000	37.3692	85.3343	-733.0	57	1503	14.9	320	23.6	734.6	5.8	1.2	0.8	0.21	1.53	7.25
995	MM	0000	37.3692	85.3336	-734.3	42	1720	14.9	314	23.6	735.1	9.0	2.7	0.7	0.31	3.74	12.24
996	MM	0000	37.3693	85.3330	-734.6	43	1502	14.9	312	23.7	733.0	7.6	1.0	0.6	0.13	1.66	12.46
997	MM	0000	37.3693	85.3323	-735.0	36	1399	14.9	318	23.6	735.6	5.9	2.9	0.6	0.49	4.81	9.90
998	MM	0000	37.3693	85.3316	-734.7	32	1461	14.9	317	23.6	734.1	7.2	2.6	0.5	0.36	5.69	15.71
999	MM	0000	37.3693	85.3310	-734.0	26	1437	14.9	317	23.7	734.1	7.9	1.7	0.6	0.22	2.93	13.33
1000	MM	0000	37.3693	85.3303	-737.7	39	1584	14.8	322	23.6	734.1	6.9	2.2	0.9	0.31	2.45	7.80
1001	MM	0000	37.3693	85.3296	-738.7	30	1411	14.8	322	23.7	735.1	5.0	1.7	0.8	0.33	2.15	6.45
1002	MM	0000	37.3693	85.3290	-735.9	47	1658	14.8	318	23.6	734.6	5.7	2.2	0.8	0.38	2.74	7.16
1003	MM	0000	37.3693	85.3283	-733.4	38	1438	14.8	319	23.6	734.6	4.1	2.4	0.8	0.58	3.09	5.37
1004	MM	0000	37.3694	85.3277	-733.9	40	1356	14.8	319	23.6	734.6	6.1	2.2	0.7	0.37	3.09	8.40
1005	MM	0000	37.3694	85.3270	-722.9	34	1447	14.8	319	23.7	734.6	6.5	2.2	0.8	0.33	2.64	7.93
1006	MM	0000	37.3694	85.3263	-735.0	41	1495	14.8	331	23.6	734.6	7.5	2.1	0.6	0.28	3.33	11.87
1007	MM	0000	37.3694	85.3257	-746.7	33	1405	14.8	334	23.6	734.6	7.3	2.4	0.5	0.33	4.72	14.50
1008	MM	0000	37.3694	85.3250	-751.0	28	1500	14.8	331	23.6	734.6	6.4	2.8	0.6	0.44	4.93	11.12
1009	MM	0000	37.3694	85.3243	-751.0	55	1406	15.0	334	23.6	734.1	6.5	2.0	0.5	0.31	4.33	13.91
1010	MM	0000	37.3694	85.3237	-751.1	40	1622	15.0	340	23.7	733.6	7.2	1.8	0.9	0.25	1.91	7.62
1011	MM	0000	37.3695	85.3230	-750.4	37	1434	15.0	334	23.5	733.0	6.2	2.1	0.6	0.34	3.55	10.53
1012	MM	0000	37.3695	85.3223	-750.7	39	1306	15.0	332	23.6	734.6	4.7	1.7	0.5	0.37	3.57	9.67
1013	MM	0000	37.3695	85.3217	-751.1	33	1589	15.0	340	23.5	734.6	7.9	1.9	0.7	0.25	2.97	11.98
1014	MM	0000	37.3695	85.3210	-753.1	35	1235	15.0	340	23.6	734.6	5.7	1.5	0.6	0.27	2.61	9.75
1015	MM	0000	37.3695	85.3203	-754.6	41	1245	15.0	335	23.6	735.1	5.5	1.5	0.6	0.27	2.34	8.53
1016	MM	0000	37.3695	85.3197	-755.3	31	1236	15.0	375	23.5	734.6	4.7	1.9	0.6	0.40	2.90	7.25
1017	MM	0000	37.3695	85.3190	-754.3	35	1498	15.0	392	23.6	734.6	5.8	2.6	0.6	0.45	4.63	10.32
1018	MM	0000	37.3695	85.3183	-757.2	44	1383	14.2	379	23.5	734.1	5.2	2.2	0.5	0.41	4.46	10.81
1019	MM	0000	37.3696	85.3177	-754.4	41	1328	14.2	377	23.7	733.6	4.0	2.2	0.7	0.54	3.20	5.92
1020	MM	0000	37.3696	85.3170	-758.5	47	1475	14.2	371	23.5	733.0	6.4	1.4	0.8	0.23	1.92	8.45
1021	MM	0000	37.3696	85.3163	-759.1	39	1467	14.2	362	23.5	733.6	7.0	1.8	0.8	0.26	2.31	9.02
1022	MM	0000	37.3696	85.3157	-759.4	42	1540	14.2	351	23.5	734.6	6.1	2.4	0.7	0.39	3.21	8.18
1023	MM	0000	37.3696	85.3150	-761.4	27	1396	14.2	345	23.6	734.6	5.2	1.5	0.7	0.29	2.31	7.99
1024	MM	0000	37.3696	85.3143	-761.5	49	1588	14.2	339	23.6	734.1	6.4	2.4	0.8	0.38	2.91	7.76
1025	MM	0000	37.3696	85.3137	-762.2	46	1363	14.2	342	23.7	732.5	6.4	2.7	0.4	0.43	6.55	15.16
1026	MM	0000	37.3696	85.3130	-763.8	38	1513	14.2	354	23.7	733.0	4.4	2.7	0.6	0.60	4.19	6.93
1027	MM	0000	37.3697	85.3123	-764.9	36	1566	15.2	368	23.7	733.0	6.5	1.7	0.9	0.26	1.86	7.25

1 WINCHESTER MAPLINE 5

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1028	MM	0000	37.3697	85.3117	-765.4	45	1423	15.2	365	23.7	732.0	5.8	2.0	0.7	0.35	3.05	8.70
1029	MM	0000	37.3697	85.3110	-765.7	41	1459	15.2	360	23.5	732.5	5.1	3.0	0.6	0.59	4.82	8.13
1030	MM	0000	37.3697	85.3103	-766.3	45	1536	15.2	353	23.7	735.1	5.1	2.9	0.7	0.57	4.21	7.45
1031	MM	0000	37.3697	85.3097	-766.6	31	1549	15.2	349	23.7	731.0	8.1	2.1	0.7	0.26	2.89	11.26
1032	MM	0000	37.3697	85.3090	-766.4	38	1502	15.2	342	23.6	732.5	6.2	2.8	0.5	0.45	5.91	13.05
1033	MM	0000	37.3697	85.3083	-768.9	57	1542	15.2	340	23.5	734.1	5.4	3.0	0.6	0.55	5.36	9.75
1034	MM	0000	37.3697	85.3076	-766.9	40	1511	15.2	336	23.7	733.6	7.9	1.7	0.7	0.21	2.36	11.17
1035	MM	0000	37.3697	85.3070	-768.0	35	1526	15.2	325	23.6	732.5	6.6	2.3	0.6	0.35	3.79	10.88
1036	MM	0000	37.3697	85.3063	-770.7	35	1507	14.2	320	23.5	732.0	8.3	0.9	1.0	0.11	0.90	7.91
1037	MM	0000	37.3697	85.3056	-772.2	36	1662	14.2	319	23.6	733.0	6.1	2.5	0.8	0.40	3.26	8.08
1038	MM	0000	37.3697	85.3049	-773.7	33	1522	14.2	322	23.6	733.0	8.3	2.1	0.7	0.25	2.89	11.45
1039	MM	0000	37.3697	85.3043	-774.1	44	1584	14.2	327	23.5	731.5	5.8	2.8	0.6	0.49	4.69	9.67
1040	MM	0000	37.3697	85.3036	-773.9	28	1553	14.2	319	23.5	733.0	6.4	3.1	0.5	0.49	6.52	13.34
1041	MM	0000	37.3697	85.3029	-774.4	45	1689	14.2	315	23.5	733.6	7.6	3.0	0.5	0.40	5.69	14.24
1042	MM	0000	37.3697	85.3022	-775.9	34	1636	14.2	315	23.3	733.6	6.9	2.8	0.9	0.41	3.25	7.97
1043	MM	0000	37.3697	85.3015	-776.6	41	1445	14.2	317	23.5	734.1	6.5	2.4	0.5	0.37	4.72	12.86
1044	MM	0000	37.3697	85.3009	-776.9	41	1477	14.2	311	23.5	733.0	6.1	2.5	0.6	0.42	4.02	9.67
1045	MM	0000	37.3697	85.3002	-777.9	55	1417	14.5	308	23.5	732.5	5.5	2.5	0.6	0.46	4.02	8.79
1046	MM	0000	37.3697	85.2995	-773.9	40	1378	14.5	309	23.5	732.5	6.2	2.3	0.7	0.37	3.19	8.59
1047	MM	0000	37.3697	85.2988	-764.6	34	1491	14.5	309	23.3	733.0	7.9	2.2	0.6	0.28	3.67	13.33
1048	MM	0000	37.3697	85.2981	-768.6	37	1495	14.5	310	23.3	732.5	6.9	2.2	0.6	0.31	3.85	12.29
1049	MM	0000	37.3697	85.2975	-782.6	28	1478	14.5	306	23.3	732.0	7.0	2.6	0.7	0.37	3.79	10.27
1050	MM	0000	37.3697	85.2968	-782.1	43	1562	14.5	304	23.3	733.0	8.0	2.8	0.6	0.35	4.69	13.35
1051	MM	0000	37.3697	85.2961	-781.2	59	1660	14.5	310	23.3	733.6	7.5	0.7	0.8	0.10	0.87	9.00
1052	MM	0000	37.3697	85.2954	-780.8	27	1671	14.5	328	23.3	733.0	7.7	2.2	0.7	0.28	3.20	11.44
1053	MM	0000	37.3697	85.2947	-779.9	33	1546	14.5	342	23.3	733.0	6.9	1.7	0.7	0.24	2.36	9.80
1054	MO	0000	37.3697	85.2941	-778.3	33	1642	14.6	352	23.3	732.5	8.8	1.7	0.8	0.19	2.13	11.32
1055	MO	0000	37.3697	85.2934	-777.9	42	1521	14.6	344	23.5	732.5	4.6	1.8	0.8	0.40	2.15	5.44
1056	MO	0000	37.3697	85.2927	-777.1	36	1484	14.6	345	23.3	733.0	6.5	1.8	0.9	0.28	2.08	7.49
1057	MO	0000	37.3697	85.2920	-777.1	37	1505	14.6	345	23.3	733.0	6.2	1.3	0.8	0.21	1.57	7.50
1058	MO	0000	37.3696	85.2913	-776.8	31	1493	14.6	338	23.3	731.5	6.4	1.6	0.7	0.25	2.19	8.78
1059	MO	0000	37.3696	85.2907	-776.8	38	1488	14.6	336	23.3	733.6	5.0	1.2	0.9	0.25	1.36	5.50
1060	MO	0000	37.3696	85.2900	-777.4	53	1599	14.6	333	23.3	733.0	5.7	1.9	1.0	0.33	1.88	5.66
1061	MO	0000	37.3696	85.2893	-776.6	33	1384	14.6	326	23.3	733.0	5.1	1.4	0.7	0.28	2.02	7.16
1062	MO	0000	37.3696	85.2886	-776.8	42	1528	14.6	331	23.2	732.5	6.9	2.0	0.7	0.29	2.83	9.67
1063	MO	0000	37.3696	85.2879	-776.5	45	1598	14.4	341	23.2	732.5	7.9	0.8	1.0	0.10	0.80	7.95
1064	MO	0000	37.3696	85.2872	-776.9	39	1496	14.4	347	23.3	733.0	5.9	1.5	0.8	0.26	1.83	7.17
1065	MO	0000	37.3696	85.2866	-776.9	23	1248	14.4	341	23.2	732.5	5.1	1.9	0.6	0.38	3.20	8.38
1066	MO	0000	37.3696	85.2859	-776.2	37	1535	14.4	337	23.2	732.5	5.4	3.0	0.6	0.55	4.86	8.84
1067	MO	0000	37.3696	85.2852	-775.3	36	1317	14.4	348	23.2	733.0	6.6	1.0	0.6	0.15	1.63	10.71
1068	MO	0000	37.3696	85.2845	-774.6	40	1416	14.4	365	23.2	732.5	6.4	2.2	0.7	0.35	3.13	8.90
1069	MO	0000	37.3696	85.2838	-774.6	40	1235	14.4	371	23.2	731.5	3.5	1.7	0.8	0.50	2.04	4.07
1070	MO	0000	37.3696	85.2832	-775.0	47	1244	14.4	375	23.1	731.5	5.0	0.9	0.7	0.19	1.28	6.78
1071	MO	0000	37.3696	85.2825	-774.2	26	1090	14.4	379	23.1	731.5	5.5	1.2	0.5	0.21	2.53	12.09
1072	MO	0010	37.3696	85.2818	-772.4	43	1382	12.6	435	23.2	731.5	6.6	0.4	0.8	0.07	0.58	8.81
1073	MO	0000	37.3696	85.2811	-771.9	21	1513	12.6	521	23.1	732.5	6.5	2.5	0.8	0.38	3.14	8.31
1074	MO	0000	37.3696	85.2804	-771.4	32	1686	12.6	521	23.0	732.5	7.6	1.2	0.9	0.16	1.32	8.14
1075	MO	0000	37.3696	85.2798	-770.5	32	1372	12.6	500	23.0	732.5	4.4	1.3	0.8	0.29	1.71	5.80
1076	MO	0000	37.3696	85.2791	-770.6	38	1543	12.6	437	23.0	731.5	4.7	3.1	0.7	0.66	4.72	7.15
1077	MO	0000	37.3696	85.2784	-769.0	38	1363	12.6	387	23.1	733.0	4.8	2.7	0.6	0.57	4.57	8.06
1078	MO	0000	37.3696	85.2777	-769.0	34	1358	12.6	383	23.0	732.5	6.2	1.6	0.7	0.26	2.35	9.19
1079	MO	0000	37.3696	85.2770	-768.2	35	1400	12.6	384	23.1	733.0	4.4	2.2	0.9	0.49	2.50	5.10
1080	MO	0000	37.3696	85.2764	-768.5	31	1263	12.6	356	23.0	733.0	5.1	2.8	0.7	0.55	4.11	7.45
1081	MO	0000	37.3695	85.2757	-768.6	42	1281	14.1	333	23.1	733.6	4.3	2.0	0.6	0.47	3.54	7.49
1082	MO	0000	37.3695	85.2750	-768.0	37	1366	14.1	320	23.1	733.0	7.6	1.1	0.6	0.14	1.90	13.29
1083	MO	0000	37.3695	85.2743	-768.2	34	1382	14.1	323	23.0	733.6	6.9	1.2	0.7	0.17	1.73	10.36
1084	MO	0000	37.3695	85.2736	-765.9	46	1501	14.1	327	23.1	733.6	6.4	1.2	0.9	0.18	1.33	7.33

WINCHESTER MAPLINE

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1085	MO	0000	37.3695	85.2730	-765.6	39	1575	14.1	331	23.0	734.1	6.6	2.5	0.6	0.37	3.97	10.71
1086	MO	0000	37.3695	85.2723	-764.6	34	1623	14.1	324	23.0	733.6	6.2	1.9	1.0	0.31	1.88	5.99
1087	MO	0000	37.3695	85.2716	-763.6	30	1326	14.1	321	23.1	733.0	4.6	2.0	0.5	0.44	4.08	9.20
1088	MO	0000	37.3695	85.2709	-761.1	40	1542	14.1	323	23.0	733.0	9.1	2.0	0.7	0.22	2.91	13.11
1089	MO	0000	37.3695	85.2702	-762.0	42	1446	14.1	331	23.0	733.0	6.5	1.9	0.7	0.30	2.97	9.88
1090	MO	0000	37.3695	85.2696	-762.8	41	1318	13.5	345	23.0	733.6	4.1	0.9	0.9	0.21	0.95	4.53
1091	MO	0000	37.3695	85.2689	-761.2	40	1333	13.5	361	23.0	734.1	5.5	1.4	0.9	0.26	1.61	6.17
1092	MO	0000	37.3695	85.2682	-760.5	40	1383	13.5	374	23.1	733.0	8.7	1.9	0.8	0.22	2.40	11.14
1093	MO	0000	37.3695	85.2675	-757.5	38	1451	13.5	403	23.2	732.5	6.2	1.2	0.9	0.20	1.43	7.25
1094	MO	0000	37.3695	85.2668	-756.2	33	1317	13.5	438	23.0	732.0	5.5	0.9	0.9	0.17	1.10	6.45
1095	MO	0000	37.3695	85.2662	-756.0	39	1612	13.5	454	23.2	733.0	5.9	1.5	1.1	0.26	1.35	5.28
1096	MO	0000	37.3695	85.2655	-754.3	33	1367	13.5	451	23.1	733.0	4.8	2.7	0.7	0.55	4.07	7.36
1097	MO	0000	37.3695	85.2648	-752.9	35	1522	13.5	457	23.0	731.5	5.5	2.3	0.9	0.42	2.67	6.38
1098	MO	0000	37.3695	85.2641	-752.1	45	1606	13.5	514	23.1	732.5	5.4	1.0	1.1	0.19	0.91	4.83
1099	MO	0000	37.3695	85.2634	-751.9	34	1592	14.1	514	23.0	733.0	5.8	3.6	0.8	0.62	4.46	7.17
1100	MO	0000	37.3695	85.2628	-750.9	34	1536	14.1	507	23.1	730.0	5.9	3.5	0.6	0.58	5.69	9.74
1101	MO	0000	37.3695	85.2621	-749.8	38	1635	14.1	490	23.0	732.5	5.9	1.9	1.0	0.33	2.05	6.24
1102	MO	0000	37.3695	85.2614	-750.1	40	1330	14.1	454	23.0	732.5	4.1	2.6	0.5	0.63	5.05	8.06
1103	MO	0000	37.3695	85.2607	-748.2	31	1408	14.1	441	23.0	732.5	4.3	1.2	0.9	0.29	1.30	4.54
1104	MO	0000	37.3694	85.2600	-746.5	33	1529	14.1	375	23.0	733.0	8.8	1.4	0.9	0.16	1.56	9.57
1105	MO	0000	37.3694	85.2594	-746.0	37	1242	14.1	343	23.0	733.0	5.0	1.5	0.8	0.30	2.02	6.61
1106	MO	0000	37.3694	85.2587	-744.3	41	1411	14.1	333	23.0	734.6	3.9	2.4	0.7	0.62	3.25	5.27
1107	MO	0000	37.3694	85.2580	-743.2	30	1338	14.1	318	23.0	734.1	5.5	1.4	0.8	0.25	1.78	7.16
1108	MO	0000	37.3694	85.2573	-742.7	29	1329	14.4	291	22.9	733.6	5.5	1.7	0.7	0.31	2.43	7.74
1109	MO	0000	37.3694	85.2566	-741.8	32	1108	14.4	279	23.0	735.6	4.8	1.5	0.6	0.31	2.61	8.32
1110	MO	0010	37.3694	85.2560	-739.0	49	1470	14.4	330	23.0	733.6	5.0	0.4	1.0	0.07	0.38	5.17
1111	MO	0000	37.3694	85.2553	-738.5	34	1473	14.4	327	23.0	734.1	8.0	1.3	1.0	0.16	1.30	8.01
1112	MO	0000	37.3694	85.2546	-736.3	32	1264	14.4	319	22.8	734.6	6.2	1.5	0.6	0.24	2.49	10.20
1113	MO	0000	37.3694	85.2539	-734.3	38	1349	14.4	316	22.8	733.0	6.2	1.5	0.8	0.24	1.79	7.33
1114	MO	0000	37.3694	85.2532	-732.3	51	1453	14.4	320	23.0	733.6	5.4	1.6	0.6	0.29	2.45	8.32
1115	MO	0000	37.3694	85.2526	-730.3	37	1593	14.4	313	22.8	732.5	8.8	1.5	0.8	0.17	1.97	11.46
1116	MO	0000	37.3694	85.2519	-727.4	26	1350	14.4	305	22.8	732.5	6.8	1.4	0.6	0.20	2.40	11.84
1117	MO	0000	37.3694	85.2512	-725.0	43	1345	15.4	317	23.0	732.5	6.5	0.9	0.7	0.13	1.30	9.74
1118	MO	0000	37.3694	85.2505	-723.7	40	1451	15.4	324	23.0	733.0	5.4	2.3	0.7	0.43	3.52	8.20
1119	MO	0000	37.3694	85.2498	-721.8	36	1511	15.4	330	22.8	732.5	6.2	1.2	0.8	0.19	1.48	7.96
1120	MO	0000	37.3694	85.2492	-720.3	37	1349	15.4	335	22.8	731.5	7.6	1.7	0.6	0.23	2.76	12.09
1121	MO	0000	37.3694	85.2485	-719.6	37	1296	15.4	353	22.8	732.5	4.0	2.3	0.6	0.58	3.85	6.68
1122	MO	0000	37.3694	85.2478	-719.9	28	1378	15.4	376	22.8	732.5	6.6	1.9	0.4	0.28	4.38	15.47
1123	MO	0000	37.3694	85.2471	-717.2	32	1406	15.4	365	22.8	733.0	5.5	2.1	0.8	0.38	2.50	6.59
1124	MO	0000	37.3694	85.2464	-714.7	38	1473	15.4	360	22.7	732.0	5.9	1.6	0.6	0.27	2.49	9.31
1125	MO	0000	37.3694	85.2458	-712.6	45	1584	15.4	342	22.8	733.0	7.3	2.2	0.7	0.31	3.41	11.14
1126	MO	0000	37.3694	85.2451	-711.4	38	1511	13.9	334	22.7	731.5	7.2	1.8	0.8	0.25	2.18	8.67
1127	MO	0000	37.3693	85.2444	-709.7	30	1594	13.9	329	22.8	731.5	8.4	1.4	0.9	0.16	1.60	9.83
1128	MO	0000	37.3693	85.2437	-709.2	44	1515	13.9	323	22.6	733.0	7.5	2.2	0.5	0.30	4.80	15.98
1129	MO	0000	37.3693	85.2430	-705.5	34	1544	13.9	319	22.7	732.5	6.8	2.3	0.6	0.34	3.73	10.93
1130	MO	0000	37.3693	85.2424	-703.4	43	1558	13.9	319	22.7	731.5	7.6	1.4	0.9	0.18	1.55	8.58
1131	MO	0000	37.3693	85.2417	-701.9	36	1512	13.9	319	22.8	731.5	7.0	2.3	0.6	0.33	3.98	12.13
1132	MO	0000	37.3693	85.2410	-700.4	35	1338	13.9	316	22.8	732.5	6.8	1.7	0.8	0.25	2.08	8.46
1133	MO	0000	37.3693	85.2403	-697.1	43	1426	13.9	319	22.8	733.0	4.7	2.0	0.8	0.43	2.53	5.87
1134	MO	0000	37.3693	85.2396	-696.8	45	1368	13.9	324	22.8	731.5	6.8	1.1	0.8	0.16	1.35	8.46
1135	MO	0000	37.3693	85.2390	-693.2	36	1344	14.6	331	22.7	733.0	6.1	1.0	0.8	0.17	1.31	7.88
1136	MO	0000	37.3693	85.2383	-692.2	31	1479	14.6	335	22.8	733.6	6.1	1.4	0.7	0.24	1.97	8.29
1137	MO	0000	37.3693	85.2376	-689.6	35	1292	14.6	337	22.8	733.0	6.5	0.7	0.8	0.11	0.87	7.84
1138	MO	0000	37.3693	85.2369	-687.8	38	1574	14.6	342	22.8	731.5	6.2	2.5	0.9	0.41	2.92	7.17
1139	MO	0000	37.3693	85.2362	-685.6	32	1410	14.6	358	22.8	731.0	5.1	1.2	1.2	0.23	0.96	4.26
1140	MO	0000	37.3693	85.2356	-683.5	48	1593	14.6	373	23.0	733.6	5.2	2.2	1.0	0.41	2.15	5.20
1141	MO	0000	37.3693	85.2349	-682.6	41	1386	14.6	355	23.0	733.6	4.1	2.1	0.6	0.51	3.38	6.69

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1142	MO	0000	37.3693	85.2342	-680.9	34	1204	14.6	326	22.8	733.0	5.0	1.9	0.7	0.38	2.78	7.35
1143	MO	0000	37.3693	85.2335	-679.0	30	1264	14.6	306	22.8	731.5	5.1	1.4	0.7	0.28	2.17	7.67
1144	MO	0000	37.3693	85.2328	-676.0	30	1169	14.1	307	23.0	733.0	6.4	1.1	0.6	0.17	1.96	11.50
1145	MO	0010	37.3693	85.2322	-673.0	49	1340	14.1	327	23.0	733.0	6.4	0.3	1.0	0.05	0.28	6.12
1146	MO	0000	37.3693	85.2315	-671.4	48	1220	14.1	345	22.8	732.5	4.4	1.3	0.8	0.29	1.57	5.33
1147	MO	0000	37.3693	85.2308	-669.9	44	1501	14.1	388	23.0	733.0	4.7	2.2	0.7	0.46	3.03	6.58
1148	MO	0000	37.3693	85.2301	-668.4	37	1587	14.1	444	23.0	733.6	6.2	1.2	1.0	0.19	1.21	6.53
1149	MO	0000	37.3693	85.2294	-665.5	36	1687	14.1	457	23.0	733.0	7.0	1.0	1.0	0.14	0.97	6.79
1150	MO	0000	37.3693	85.2288	-663.2	44	1481	14.1	458	23.0	733.0	5.8	2.0	0.9	0.35	2.14	6.15
1151	MO	0000	37.3692	85.2281	-660.8	45	1727	14.1	454	23.0	733.6	8.1	1.3	1.1	0.16	1.22	7.64
1152	MO	0000	37.3692	85.2274	-658.7	42	1453	14.1	404	23.1	734.6	3.5	1.3	0.9	0.38	1.38	3.66
1153	MO	0000	37.3692	85.2267	-656.3	41	1435	13.5	332	23.1	734.1	4.1	0.9	1.1	0.23	0.87	3.85
1154	MO	0000	37.3692	85.2260	-654.9	45	1170	13.5	267	23.1	734.6	4.0	1.1	0.7	0.27	1.50	5.53
1155	MO	0000	37.3692	85.2254	-651.3	36	1414	13.5	271	23.0	734.6	5.0	1.8	0.8	0.36	2.28	6.29
1156	MO	0000	37.3692	85.2247	-648.0	21	1127	13.5	279	23.0	732.5	4.0	1.8	0.6	0.45	2.96	6.57
1157	MO	0000	37.3692	85.2240	-645.8	27	1473	13.5	324	23.0	733.6	5.7	2.1	1.0	0.37	2.13	5.77
1158	MO	0000	37.3692	85.2233	-643.4	36	1740	13.5	391	23.2	733.6	5.0	1.5	1.1	0.30	1.43	4.70
1159	MO	0000	37.3692	85.2226	-642.1	41	1563	13.5	428	23.1	733.6	8.0	1.0	1.0	0.13	0.99	7.86
1160	MO	0000	37.3692	85.2220	-640.1	30	1651	13.5	419	23.0	733.0	5.5	1.7	0.8	0.31	2.09	6.67
1161	MO	0000	37.3692	85.2213	-638.8	48	1575	13.5	365	23.0	733.6	5.9	1.9	0.7	0.33	2.62	8.00
1162	MO	0010	37.3692	85.2206	-636.7	43	1138	15.1	295	23.1	733.6	6.5	0.1	0.8	0.02	0.12	7.75
1163	MO	0000	37.3692	85.2199	-634.2	45	1243	15.1	263	23.2	734.6	2.9	1.9	0.6	0.67	3.06	4.55
1164	MO	0000	37.3692	85.2192	-631.4	35	1170	15.1	267	23.2	734.6	2.9	1.8	0.6	0.62	3.16	5.08
1165	MO	0000	37.3692	85.2185	-629.1	40	1285	15.1	266	23.2	734.6	4.7	1.9	0.7	0.42	2.97	7.15
1166	MO	0000	37.3692	85.2179	-626.4	40	1081	15.1	258	23.2	734.1	3.5	1.3	0.6	0.38	2.24	5.94
1167	MO	0000	37.3692	85.2172	-624.9	39	1133	15.1	256	23.2	734.1	4.6	0.6	0.8	0.13	0.72	5.70
1168	MO	0000	37.3692	85.2165	-621.5	38	1189	15.1	249	23.2	733.6	3.5	0.9	0.9	0.25	0.99	3.94
1169	MO	0010	37.3692	85.2158	-618.8	25	1111	15.1	235	23.2	734.1	4.8	0.3	0.7	0.06	0.39	6.59
1170	MO	0000	37.3692	85.2151	-615.6	37	1410	15.1	258	23.2	734.6	5.4	1.8	0.8	0.34	2.28	6.82
1171	MO	0000	37.3692	85.2145	-612.7	23	1372	16.9	333	23.2	734.1	5.1	1.2	0.9	0.23	1.32	5.83
1172	MO	0000	37.3692	85.2138	-611.1	37	1772	16.9	359	23.3	733.6	8.6	1.2	1.3	0.14	0.94	6.56
1173	MO	0000	37.3692	85.2131	-605.5	29	1548	16.9	372	23.2	733.0	5.5	1.0	0.9	0.18	1.08	5.92
1174	MO	0000	37.3691	85.2124	-602.0	30	1650	16.9	393	23.3	733.6	5.7	1.5	1.1	0.27	1.34	5.00
1175	MO	0000	37.3691	85.2117	-599.7	47	1968	16.9	403	23.2	734.6	12.3	1.9	1.2	0.16	1.68	10.58
1176	MO	0000	37.3691	85.2111	-596.9	26	1402	16.9	406	23.3	734.6	5.0	1.7	0.9	0.35	1.98	5.68
1177	MO	0000	37.3691	85.2104	-593.4	35	1533	16.9	404	23.2	733.6	6.1	1.0	0.9	0.17	1.07	6.45
1178	MO	0000	37.3691	85.2097	-590.8	32	1624	16.9	407	23.3	733.0	5.5	1.9	1.1	0.34	1.64	4.83
1179	MO	0000	37.3691	85.2090	-589.6	53	1707	16.9	406	23.3	734.6	6.5	2.8	0.8	0.43	3.32	7.66
1180	MO	0010	37.3691	85.2083	-586.5	44	1522	16.9	406	23.3	734.6	7.3	0.5	0.9	0.07	0.55	8.01
1181	MO	0000	37.3691	85.2077	-585.0	34	1713	16.9	405	23.3	735.1	5.4	2.9	1.0	0.54	2.83	5.29
1182	MO	0000	37.3691	85.2070	-581.8	43	1829	16.9	401	23.3	734.6	7.6	1.5	1.2	0.20	1.28	6.43
1183	MO	0000	37.3691	85.2063	-579.4	29	1531	16.9	390	23.5	734.6	6.4	0.9	1.1	0.14	0.81	5.90
1184	MO	0000	37.3691	85.2056	-576.9	34	1500	16.9	385	23.5	734.6	8.3	1.2	0.7	0.15	1.70	11.45
1185	MO	0000	37.3691	85.2049	-573.1	40	1579	16.9	384	23.5	734.6	6.2	2.1	0.8	0.34	2.59	7.68
1186	MO	0010	37.3691	85.2043	-569.9	47	1524	16.9	382	23.5	735.1	7.0	-0.1	1.1	0.01	0.09	6.32
1187	MO	0000	37.3691	85.2036	-569.1	25	1379	16.9	378	23.5	735.1	7.9	0.8	0.7	0.10	1.10	10.88
1188	MO	0000	37.3691	85.2029	-568.4	35	1703	16.9	374	23.6	737.6	8.6	2.5	0.9	0.30	2.71	9.18
1189	MO	0000	37.3691	85.2022	-565.9	36	1410	16.9	375	23.5	734.6	6.5	1.4	0.7	0.21	1.90	8.97
1190	MO	0000	37.3691	85.2015	-562.9	37	1612	16.9	369	23.6	736.6	7.2	1.9	0.8	0.26	2.38	9.09
1191	MO	0000	37.3691	85.2009	-560.4	42	1533	16.9	366	23.6	736.6	8.1	1.4	0.8	0.18	1.78	10.07
1192	MO	0000	37.3691	85.2002	-557.9	24	1533	16.9	368	23.6	735.1	7.9	2.3	0.7	0.29	3.47	11.81
1193	DSU	0000	37.3691	85.1995	-552.6	54	1712	16.9	373	23.7	735.6	7.6	1.4	0.8	0.18	1.76	9.73
1194	DSU	0000	37.3691	85.1988	-549.5	42	1679	16.9	372	23.7	735.6	8.7	1.8	0.9	0.21	2.11	10.15
1195	DSU	0000	37.3691	85.1981	-545.7	37	1532	16.9	378	23.6	736.6	6.4	2.0	0.8	0.32	2.65	8.34
1196	DSU	0010	37.3691	85.1975	-539.4	35	1550	16.9	381	23.5	735.1	9.1	0.5	0.6	0.06	0.80	14.50
1197	DSU	0000	37.3690	85.1968	-532.1	31	1649	16.9	384	23.6	735.1	6.1	3.3	0.6	0.55	5.21	9.53
1198	DSU	0000	37.3690	85.1961	-531.8	35	1802	17.5	388	23.7	736.6	7.3	2.6	1.1	0.36	2.44	6.86

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1199	DSU	0000	37.3690	85.1954	-534.5	40	1787	17.5	395	23.8	735.6	6.1	2.2	1.0	0.37	2.14	5.80
1200	DSU	0000	37.3690	85.1947	-535.3	40	2395	17.5	406	23.7	735.6	5.8	4.8	1.3	0.82	3.73	4.55
1201	DSU	0000	37.3690	85.1941	-532.3	31	2060	17.5	413	23.7	735.1	8.3	3.6	0.9	0.44	3.87	8.88
1202	DSU	0000	37.3690	85.1934	-529.5	32	2137	17.5	413	23.7	737.1	7.7	3.5	1.2	0.45	2.93	6.55
1203	DSU	0000	37.3690	85.1927	-526.7	36	2041	17.5	417	23.7	735.6	6.5	3.1	1.2	0.48	2.65	5.54
1204	DSU	0000	37.3690	85.1920	-524.4	29	1756	17.5	420	23.7	733.0	5.1	3.3	1.2	0.65	2.72	4.19
1205	DSU	0000	37.3690	85.1913	-521.8	30	2161	17.5	423	23.7	735.1	9.0	2.9	1.4	0.32	2.11	6.55
1206	DSU	0000	37.3690	85.1907	-520.1	45	1876	17.5	422	23.7	735.1	8.0	1.3	1.3	0.16	1.03	6.37
1207	DSU	0000	37.3690	85.1900	-516.8	45	2059	16.1	421	23.7	735.1	9.3	2.0	1.1	0.22	1.86	8.52
1208	DSU	0000	37.3690	85.1893	-515.0	30	1929	16.1	420	23.7	734.6	6.5	2.8	1.3	0.43	2.16	4.98
1209	DSU	0000	37.3690	85.1886	-512.0	60	2056	16.1	420	23.7	735.1	5.0	4.0	1.1	0.80	3.69	4.62
1210	DSU	0000	37.3690	85.1879	-509.3	37	2008	16.1	417	23.7	735.1	6.6	3.8	1.1	0.58	3.56	6.16
1211	DSU	0000	37.3690	85.1873	-507.1	45	2094	16.1	409	23.6	735.1	7.5	3.4	0.5	0.45	6.25	13.74
1212	DSU	0000	37.3690	85.1866	-502.6	27	1761	16.1	405	23.7	735.1	7.7	2.6	1.0	0.34	2.62	7.81
1213	DSU	0000	37.3690	85.1859	-498.9	34	1897	16.1	401	23.7	735.1	8.7	2.6	1.0	0.30	2.60	8.70
1214	DSU	0000	37.3690	85.1852	-496.5	39	1988	16.1	406	23.7	734.6	8.1	1.5	1.4	0.19	1.11	5.98
1215	MO	0000	37.3690	85.1845	-496.0	44	2129	16.1	402	23.7	736.6	8.3	2.5	1.3	0.30	1.95	6.40
1216	MO	0010	37.3690	85.1839	-494.1	34	1861	14.4	397	23.7	736.1	9.1	0.1	1.3	0.02	0.11	7.25
1217	MO	0000	37.3690	85.1832	-492.1	41	1791	14.4	395	23.7	735.1	9.0	1.4	1.4	0.15	0.99	6.46
1218	MO	0000	37.3690	85.1825	-489.8	32	1986	14.4	397	23.6	735.6	8.0	2.5	1.4	0.32	1.78	5.65
1219	MO	0000	37.3690	85.1818	-486.9	33	1962	14.4	403	23.7	735.1	8.3	1.2	1.5	0.15	0.82	5.51
1220	MO	0000	37.3689	85.1811	-485.9	46	2113	14.4	401	23.7	735.1	7.7	1.4	1.7	0.18	0.83	4.67
1221	MO	0000	37.3689	85.1805	-483.3	35	2068	14.4	410	23.7	734.6	9.0	1.7	1.6	0.18	1.04	5.65
1222	MO	0000	37.3689	85.1798	-480.7	46	1880	14.4	418	23.6	734.6	7.5	1.4	1.3	0.19	1.08	5.59
1223	MO	0000	37.3689	85.1791	-479.2	50	2063	14.4	422	23.7	733.6	5.0	2.4	1.5	0.48	1.61	3.37
1224	MO	0000	37.3689	85.1784	-477.7	41	1797	14.4	417	23.6	733.6	5.0	1.4	1.4	0.28	0.99	3.60
1225	MO	0000	37.3689	85.1777	-477.8	36	1896	14.1	401	23.6	732.5	6.6	1.9	1.4	0.29	1.39	4.74
1226	MO	0000	37.3689	85.1771	-476.3	35	1883	14.1	374	23.6	733.0	6.4	2.2	1.3	0.35	1.75	4.98
1227	MO	0000	37.3689	85.1764	-474.1	40	1737	14.1	340	23.5	733.0	5.8	1.7	1.2	0.30	1.43	4.80
1228	MO	0010	37.3689	85.1757	-472.8	43	1521	14.1	314	23.5	731.0	5.4	0.0	1.3	0.02	0.08	4.25
1229	MO	0000	37.3689	85.1750	-470.4	27	1650	14.1	356	23.5	733.0	4.4	1.9	1.3	0.44	1.48	3.36
1230	MO	0000	37.3689	85.1743	-468.4	36	1847	14.1	352	23.5	733.0	7.2	2.2	1.2	0.31	1.91	6.13
1231	MO	0000	37.3689	85.1737	-466.8	45	1633	14.1	309	23.5	733.0	5.1	1.7	1.1	0.32	1.52	4.67
1232	MO	0000	37.3689	85.1730	-463.7	33	1500	14.1	318	23.3	732.5	6.6	0.6	1.1	0.10	0.60	6.11
1233	MO	0010	37.3689	85.1723	-461.4	40	1613	14.1	374	23.5	733.0	6.8	0.6	1.2	0.10	0.56	5.82
1234	MO	0000	37.3689	85.1716	-460.5	55	2071	14.4	418	23.3	732.5	8.0	2.2	1.0	0.28	2.24	8.01
1235	MO	0010	37.3689	85.1709	-458.0	39	1747	14.4	415	23.3	731.5	6.9	0.4	1.4	0.05	0.26	4.90
1236	MO	0000	37.3689	85.1703	-457.9	35	1382	14.4	390	23.3	731.0	4.1	1.1	0.9	0.26	1.16	4.44
1237	MO	0000	37.3689	85.1696	-456.6	44	1433	14.4	341	23.5	732.5	3.7	1.4	0.8	0.39	1.92	4.96
1238	MO	0000	37.3689	85.1689	-455.9	41	1015	14.4	251	23.6	732.5	4.4	1.2	0.4	0.28	3.30	11.90
1239	MO	0000	37.3689	85.1682	-454.4	40	1102	14.4	242	23.7	731.0	4.0	1.7	0.5	0.43	3.25	7.51
1240	MO	0000	37.3689	85.1675	-452.3	26	1100	14.4	282	23.5	730.5	3.5	1.6	0.7	0.46	2.22	4.83
1241	MO	0000	37.3689	85.1669	-449.6	55	1418	14.4	362	23.3	731.0	5.5	0.6	1.0	0.12	0.63	5.32
1242	MO	0000	37.3689	85.1662	-447.7	43	1614	14.4	397	23.4	732.0	6.6	1.7	1.2	0.25	1.44	5.75
1243	MO	0000	37.3689	85.1655	-447.2	25	1521	15.6	401	23.3	730.5	5.5	1.6	0.9	0.29	1.74	6.04
1244	MO	0000	37.3688	85.1648	-445.5	41	1403	15.6	390	23.3	729.5	4.3	1.2	1.2	0.27	0.98	3.63
1245	MO	0000	37.3688	85.1641	-444.5	43	1577	15.6	385	23.2	730.5	5.4	1.3	1.1	0.24	1.15	4.75
1246	MO	0000	37.3688	85.1635	-442.8	33	1504	15.6	412	23.2	730.0	7.0	1.5	0.8	0.22	1.85	8.60
1247	MO	0000	37.3688	85.1628	-441.4	44	1601	15.6	450	23.2	730.0	5.8	1.7	1.0	0.29	1.69	5.91
1248	MO	0000	37.3688	85.1621	-438.6	42	1864	15.6	532	23.1	729.5	7.9	2.4	1.3	0.30	1.88	6.22
1249	MO	0000	37.3688	85.1614	-437.5	47	2115	15.6	543	23.1	728.5	8.0	3.0	1.4	0.38	2.18	5.76
1250	MO	0000	37.3688	85.1607	-436.2	39	1889	15.6	543	23.1	728.5	3.5	2.5	1.6	0.71	1.57	2.21
1251	MO	0000	37.3688	85.1601	-435.3	40	1908	15.6	536	23.1	730.0	8.0	2.2	1.2	0.28	1.90	6.78
1252	MO	0000	37.3688	85.1594	-432.4	31	1888	15.0	521	23.1	729.5	7.5	2.1	1.0	0.28	2.07	7.39
1253	MO	0000	37.3688	85.1587	-431.4	32	1620	15.0	514	23.2	727.4	5.5	1.2	1.3	0.22	0.95	4.30
1254	MO	0000	37.3688	85.1580	-430.2	41	1567	15.0	507	23.0	729.0	4.1	1.4	0.9	0.33	1.58	4.78
1255	MO	0000	37.3688	85.1573	-429.9	40	1778	15.0	507	23.0	729.0	5.7	2.4	1.3	0.42	1.90	4.50

WINCHESTER MAPLINE 5

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1256	MO	0000	37.3688	85.1567	-429.1	28	1556	15.0	490	23.0	729.0	7.9	1.7	0.8	0.22	2.12	9.61
1257	MO	0000	37.3688	85.1560	-428.2	34	1536	15.0	442	23.0	728.0	7.2	2.2	0.9	0.31	2.47	7.94
1258	MO	0000	37.3688	85.1553	-427.2	39	1425	15.0	413	23.0	728.5	4.8	1.9	0.8	0.39	2.43	6.27
1259	MO	0000	37.3688	85.1546	-426.7	39	1162	15.0	362	23.0	729.0	4.8	1.6	0.4	0.33	3.55	10.80
1260	MO	0000	37.3688	85.1539	-425.6	47	1300	15.0	337	23.0	728.5	5.1	1.4	0.7	0.27	1.97	7.35
1261	MO	0000	37.3688	85.1532	-424.9	50	1239	16.0	334	22.8	727.4	4.8	1.5	0.6	0.31	2.38	7.58
1262	MO	0000	37.3688	85.1526	-423.3	29	1099	16.0	337	22.8	728.5	3.3	2.6	0.4	0.78	7.38	9.41
1263	MO	0000	37.3688	85.1519	-422.3	48	1434	16.0	341	22.8	728.5	6.2	2.1	0.6	0.34	3.55	10.53
1264	MO	0000	37.3688	85.1512	-422.0	41	1314	16.0	342	22.8	728.0	5.7	0.9	0.9	0.17	1.03	6.19
1265	MO	0000	37.3688	85.1505	-421.1	38	1458	16.0	354	22.8	728.5	6.8	1.7	0.8	0.25	2.10	8.56
1266	MO	0000	37.3688	85.1498	-419.9	51	1424	16.0	350	22.7	727.4	7.5	1.4	0.8	0.18	1.78	9.67
1267	MO	0000	37.3687	85.1492	-418.1	45	1591	16.0	351	22.6	727.4	7.2	2.7	0.6	0.37	4.38	11.78
1268	MO	0000	37.3687	85.1485	-416.8	34	1617	16.0	352	22.6	726.9	8.0	1.2	0.8	0.15	1.45	9.45
1269	MO	0000	37.3687	85.1478	-415.5	27	1405	16.0	354	22.6	726.4	5.0	1.5	0.8	0.30	1.99	6.53
1270	MO	0000	37.3687	85.1471	-414.9	23	1594	16.2	360	22.6	726.4	5.4	3.0	0.8	0.56	3.66	6.50
1271	MO	0000	37.3687	85.1464	-413.9	34	1311	16.2	363	22.6	726.4	5.4	2.5	0.6	0.47	4.08	8.70
1272	MO	0000	37.3687	85.1458	-411.1	35	1389	16.2	364	22.6	726.4	5.1	2.1	0.6	0.41	3.33	8.13
1273	MO	0000	37.3687	85.1451	-410.5	42	1397	16.2	375	22.5	726.4	5.0	2.7	0.7	0.54	3.69	6.87
1274	MO	0000	37.3687	85.1444	-410.1	42	1425	16.2	391	22.3	725.4	6.4	1.9	0.8	0.31	2.44	7.94
1275	MO	0000	37.3687	85.1437	-410.3	44	1382	16.2	394	22.2	726.9	6.4	1.0	0.8	0.16	1.28	8.04
1276	MO	0000	37.3687	85.1430	-409.7	41	1310	16.2	397	22.3	725.9	4.8	1.9	0.4	0.40	4.55	11.28
1277	MO	0000	37.3687	85.1424	-409.4	34	1297	16.2	398	22.4	725.4	6.9	1.9	0.5	0.28	3.94	13.95
1278	MO	0000	37.3687	85.1417	-408.4	43	1232	16.2	402	22.2	725.9	3.3	2.3	0.6	0.70	3.57	5.12
1279	MO	0000	37.3687	85.1410	-408.4	31	1159	16.5	418	22.2	726.4	4.0	2.1	0.6	0.52	3.23	6.19
1280	MO	0000	37.3687	85.1403	-408.0	34	1197	16.5	407	22.2	724.9	3.7	2.3	0.5	0.62	5.05	8.16
1281	MO	0000	37.3687	85.1396	-405.9	41	1147	16.5	386	22.2	726.4	4.4	0.7	0.7	0.16	1.07	6.54
1282	MO	0000	37.3687	85.1390	-404.0	37	1222	16.5	400	22.2	726.4	3.5	1.7	0.6	0.50	3.08	6.15
1283	MO	0000	37.3687	85.1383	-404.1	47	1305	16.5	391	22.2	726.4	4.7	1.9	0.6	0.40	3.23	8.08
1284	MO	0000	37.3687	85.1376	-402.8	47	1354	16.5	390	22.2	725.9	3.7	1.4	0.7	0.39	2.20	5.68
1285	MO	0000	37.3687	85.1369	-402.0	34	1154	16.5	402	22.1	725.9	5.0	0.7	0.6	0.15	1.15	7.91
1286	MO	0000	37.3687	85.1362	-400.2	35	1342	16.5	432	22.0	726.4	4.4	3.0	0.5	0.69	5.59	8.14
1287	MO	0000	37.3687	85.1356	-400.6	31	1207	16.5	405	22.0	728.5	5.1	1.7	0.6	0.34	3.03	8.94
1288	MO	0000	37.3687	85.1349	-399.7	61	1503	14.6	390	22.0	727.4	4.6	2.7	0.8	0.59	3.22	5.50
1289	MO	0010	37.3687	85.1342	-399.6	25	1333	14.6	379	22.0	725.4	6.4	0.6	0.6	0.09	0.92	10.11
1290	MO	0000	37.3686	85.1335	-397.4	46	1551	14.6	367	22.0	725.9	7.2	1.6	1.0	0.22	1.67	7.54
1291	MO	0000	37.3686	85.1328	-397.4	35	1332	14.6	363	22.0	728.0	5.8	2.5	0.3	0.44	7.58	17.41
1292	MO	0000	37.3686	85.1322	-397.1	32	1641	14.6	368	22.0	728.5	6.9	2.9	0.5	0.42	6.32	15.11
1293	MO	0000	37.3687	85.1315	-397.3	30	1366	14.6	376	22.0	726.9	5.5	1.6	0.7	0.29	2.35	8.17
1294	MO	0000	37.3687	85.1307	-395.4	42	1395	14.6	360	22.0	726.4	4.6	1.9	0.6	0.43	3.36	7.85
1295	MO	0000	37.3687	85.1300	-393.9	34	1526	14.6	354	21.9	726.9	7.2	2.5	0.8	0.35	3.05	8.67
1296	MO	0000	37.3687	85.1293	-395.7	47	1601	14.6	352	21.8	725.9	7.2	2.5	0.7	0.35	3.74	10.62
1297	MO	0000	37.3688	85.1286	-395.8	34	1369	15.1	346	21.9	727.4	6.4	1.7	0.7	0.26	2.42	9.27
1298	MO	0000	37.3688	85.1279	-395.5	32	1495	15.1	346	22.0	726.9	6.8	2.5	0.7	0.37	3.85	10.30
1299	MO	0000	37.3688	85.1271	-395.5	31	1600	15.1	347	21.7	726.9	7.0	1.4	0.9	0.20	1.58	7.71
1300	MO	0000	37.3689	85.1264	-394.3	36	1567	15.1	341	21.8	727.4	8.6	1.1	0.7	0.13	1.60	12.67
1301	MO	0000	37.3689	85.1257	-395.1	47	1373	15.1	336	21.8	727.4	4.7	1.5	0.8	0.32	1.85	5.73
1302	MO	0000	37.3689	85.1250	-395.3	43	1419	15.1	338	21.8	729.0	5.8	2.2	0.6	0.39	3.73	9.67
1303	MO	0000	37.3690	85.1243	-394.0	29	1304	15.1	342	21.8	728.5	4.4	1.7	0.7	0.39	2.56	6.54
1304	MO	0010	37.3690	85.1235	-394.0	45	1332	15.1	346	21.8	728.5	6.1	0.5	0.8	0.08	0.60	7.17
1305	MO	0010	37.3690	85.1228	-393.8	28	1076	15.1	341	21.8	728.5	5.2	0.5	0.5	0.10	0.98	10.21
1306	MO	0000	37.3691	85.1221	-394.3	54	1349	15.0	340	21.8	728.5	5.9	1.0	0.7	0.17	1.36	8.00
1307	MO	0000	37.3691	85.1214	-393.4	31	1372	15.0	351	21.8	728.5	5.0	1.7	0.6	0.33	2.86	8.56
1308	MO	0000	37.3691	85.1206	-394.4	34	1478	15.0	384	21.8	729.5	6.8	0.7	1.3	0.11	0.57	5.30
1309	MO	0010	37.3691	85.1199	-393.1	30	1437	15.0	411	21.8	729.5	6.2	0.4	1.1	0.06	0.34	5.88
1310	MO	0000	37.3692	85.1192	-393.5	33	1550	15.0	421	22.0	729.0	5.7	1.4	1.0	0.25	1.49	5.83
1311	MO	0000	37.3692	85.1185	-393.6	44	1709	15.0	413	22.0	729.0	6.4	2.5	1.1	0.40	2.33	5.85
1312	MO	0000	37.3692	85.1178	-392.0	25	1566	15.0	394	22.0	729.5	5.2	3.2	1.0	0.62	3.31	5.35

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1313	MO	0000	37.3693	85.1170	-393.0	34	1623	15.0	366	22.0	730.0	4.1	2.3	1.0	0.56	2.29	4.10
1314	MO	0000	37.3693	85.1163	-392.2	36	1597	15.0	343	21.8	729.5	4.0	3.3	0.8	0.83	3.92	4.73
1315	MO	0000	37.3693	85.1156	-392.0	37	1436	14.2	332	21.8	729.0	5.1	1.8	0.9	0.35	1.97	5.59
1316	MO	0000	37.3694	85.1149	-391.7	50	1693	14.2	340	22.0	728.5	6.1	2.5	1.0	0.42	2.55	6.14
1317	MO	0000	37.3694	85.1141	-392.3	55	1699	14.2	361	22.0	729.0	4.3	2.4	1.1	0.56	2.16	3.88
1318	MO	0000	37.3694	85.1134	-392.7	38	1562	14.2	369	22.0	729.5	5.2	2.1	0.8	0.40	2.62	6.56
1319	MO	0000	37.3695	85.1127	-391.8	32	1559	14.2	381	21.8	730.0	7.2	1.6	0.9	0.22	1.85	8.38
1320	MO	0000	37.3695	85.1120	-392.6	37	1642	14.2	372	21.9	730.5	5.2	0.8	1.2	0.15	0.66	4.34
1321	MO	0000	37.3695	85.1113	-393.2	49	1737	14.2	340	22.0	730.5	5.4	1.6	1.0	0.29	1.53	5.19
1322	MO	0000	37.3696	85.1105	-392.5	32	1316	14.2	303	22.0	731.0	4.1	1.4	0.7	0.33	2.09	6.31
1323	MO	0000	37.3696	85.1098	-392.3	44	1614	14.2	270	22.0	731.5	4.1	2.2	1.1	0.54	2.10	3.88
1324	MO	0000	37.3696	85.1091	-393.0	32	1259	13.8	276	22.0	730.5	4.8	1.2	1.0	0.25	1.29	5.08
1325	MO	0000	37.3697	85.1084	-392.2	41	1659	13.8	302	22.1	731.0	6.4	1.9	1.3	0.31	1.54	5.02
1326	MO	0000	37.3697	85.1077	-393.2	40	1769	13.8	335	22.0	730.5	5.9	1.1	1.4	0.18	0.76	4.19
1327	MO	0000	37.3697	85.1069	-393.9	22	1591	13.8	344	22.0	730.5	7.5	1.5	1.1	0.20	1.36	6.69
1328	MO	0000	37.3698	85.1062	-393.0	36	1843	13.8	352	22.0	730.0	6.1	1.7	1.5	0.29	1.17	4.12
1329	MO	0000	37.3698	85.1055	-393.2	42	1829	13.8	365	22.0	730.5	6.4	0.8	1.5	0.13	0.53	4.28
1330	MO	0000	37.3698	85.1048	-393.3	31	1818	13.8	375	22.0	731.0	5.8	1.3	1.3	0.22	0.97	4.35
1331	MO	0000	37.3698	85.1040	-395.0	52	1983	13.8	380	22.0	731.0	6.6	2.0	1.4	0.30	1.44	4.74
1332	MO	0000	37.3699	85.1033	-396.4	37	1945	13.8	393	22.0	731.0	7.0	1.9	1.5	0.27	1.26	4.71
1333	MO	0000	37.3699	85.1026	-396.6	33	1838	16.0	398	22.1	730.5	7.5	1.7	1.2	0.22	1.37	6.17
1334	MO	0000	37.3699	85.1019	-397.3	32	1804	16.0	400	22.0	731.5	6.6	3.1	1.2	0.47	2.69	5.75
1335	MO	0000	37.3700	85.1012	-398.2	36	1901	16.0	408	22.0	731.5	5.7	2.5	1.0	0.45	2.58	5.77
1336	MO	0000	37.3700	85.1004	-397.8	31	2158	16.0	403	21.8	731.5	8.1	2.4	1.4	0.29	1.68	5.74
1337	MO	0000	37.3700	85.0997	-397.6	51	1792	16.0	399	22.2	731.5	6.6	0.9	1.3	0.14	0.72	5.12
1338	MO	0000	37.3701	85.0990	-398.8	41	2239	16.0	397	22.3	731.5	9.8	2.3	1.3	0.24	1.81	7.68
1339	MO	0000	37.3701	85.0983	-399.1	40	2262	16.0	393	22.0	731.5	9.1	2.5	1.4	0.27	1.72	6.38
1340	MO	0000	37.3701	85.0975	-398.8	44	2803	16.0	398	22.2	731.5	7.9	4.1	1.5	0.52	2.72	5.20
1341	DSU	0000	37.3702	85.0968	-400.3	51	3375	16.0	401	22.1	733.0	10.5	7.1	1.4	0.67	5.02	7.45
1342	DSU	0000	37.3702	85.0961	-402.0	42	3429	15.9	404	22.1	731.5	7.3	7.7	1.6	1.06	4.89	4.63
1343	DSU	0000	37.3702	85.0954	-402.7	40	2741	15.9	407	22.2	732.5	5.0	6.9	1.0	1.39	6.74	4.83
1344	DSU	0000	37.3703	85.0947	-402.9	42	3647	15.9	381	22.2	734.1	8.1	9.0	1.5	1.10	5.91	5.38
1345	DSU	0000	37.3703	85.0939	-404.1	32	3174	15.9	364	22.1	733.0	6.9	7.1	1.2	1.04	5.96	5.75
1346	DSU	0000	37.3703	85.0932	-404.8	34	3075	15.9	362	22.2	732.5	8.6	6.9	1.4	0.81	5.09	6.29
1347	DSU	0000	37.3704	85.0925	-405.7	40	2489	15.9	350	22.1	732.0	5.4	6.0	1.0	1.11	5.83	5.24
1348	DSU	0000	37.3704	85.0918	-406.2	41	2669	15.9	348	22.2	733.0	6.5	4.9	1.6	0.76	3.16	4.18
1349	DSU	0000	37.3704	85.0910	-407.4	47	2662	15.9	355	22.2	730.0	5.8	6.2	1.0	1.07	6.33	5.91
1350	DSU	0000	37.3705	85.0903	-408.6	48	2747	15.9	358	22.2	733.0	7.0	6.6	0.9	0.93	7.34	7.87
1351	DSU	0000	37.3705	85.0896	-409.5	43	2319	16.1	340	22.2	734.1	6.2	4.9	1.0	0.79	4.73	5.99
1352	DSU	0000	37.3705	85.0889	-409.0	26	1890	16.1	336	22.3	733.6	5.7	3.4	0.9	0.60	3.60	6.01
1353	DSU	0000	37.3705	85.0882	-410.8	40	1837	16.1	332	22.3	732.5	7.5	2.2	1.0	0.29	2.13	7.32
1354	DSU	0000	37.3706	85.0875	-411.8	31	2067	16.1	331	22.2	734.1	5.7	3.9	0.9	0.69	4.14	6.01
1355	DSU	0000	37.3706	85.0868	-414.2	40	2457	16.1	342	22.3	734.6	6.2	4.9	1.2	0.79	4.09	5.18
1356	DSU	0000	37.3706	85.0861	-415.2	36	2698	16.1	367	22.5	733.6	8.8	5.1	1.1	0.58	4.76	8.21
1357	DSU	0000	37.3706	85.0854	-415.9	36	1991	16.1	376	22.5	733.0	5.7	4.0	1.0	0.71	4.04	5.66
1358	DSU	0000	37.3706	85.0847	-417.5	50	2196	16.1	385	22.5	733.0	2.8	5.3	1.2	1.91	4.22	2.21
1359	DSU	0000	37.3706	85.0841	-419.0	26	2077	16.1	388	22.4	733.0	5.1	2.9	1.0	0.57	2.76	4.88
1360	DSU	0000	37.3706	85.0834	-422.7	38	2235	17.2	390	22.6	731.5	6.4	3.3	1.0	0.52	3.17	6.06
1361	DSU	0000	37.3706	85.0827	-425.4	43	2327	17.2	391	22.5	733.0	7.2	2.5	1.5	0.35	1.72	4.90
1362	DSU	0000	37.3706	85.0820	-428.7	51	2318	17.2	383	22.3	733.6	6.4	4.1	1.1	0.65	3.60	5.56
1363	DSU	0000	37.3706	85.0814	-432.1	37	2368	17.2	366	22.5	733.6	7.6	5.0	0.9	0.66	5.39	8.22
1364	DSU	0000	37.3706	85.0807	-433.6	32	2769	17.2	363	22.5	733.0	8.8	7.1	1.4	0.81	5.25	6.49
1365	DSU	0000	37.3706	85.0800	-434.6	48	2439	17.2	361	22.5	731.5	7.0	3.8	1.2	0.53	3.08	5.78
1366	DSU	0000	37.3706	85.0793	-437.8	43	2875	17.2	364	22.5	733.0	6.4	6.1	1.5	0.97	4.00	4.14
1367	DSU	0000	37.3706	85.0787	-438.8	47	2843	17.2	362	22.5	733.0	7.7	6.6	1.4	0.86	4.84	5.64
1368	DSU	0000	37.3706	85.0780	-435.3	38	2712	17.2	351	22.6	733.0	6.2	5.1	1.5	0.81	3.47	4.27
1369	DSU	0000	37.3706	85.0773	-422.4	35	2392	16.8	345	22.6	732.5	7.3	4.3	1.1	0.59	3.85	6.51

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1370	DSU	0000	37.3706	85.0766	-403.6	44	2559	16.8	348	22.6	732.5	7.3	5.3	1.3	0.72	4.16	5.78
1371	DSU	0000	37.3706	85.0760	-409.6	32	2697	16.8	340	22.7	733.0	8.7	4.5	1.3	0.52	3.41	6.53
1372	DSU	0000	37.3706	85.0753	-411.9	27	1970	16.8	333	22.6	733.6	10.5	2.3	1.0	0.22	2.36	10.70
1373	DSU	0000	37.3706	85.0746	-415.5	51	2204	16.8	327	22.5	733.0	6.5	2.8	1.3	0.43	2.11	4.87
1374	DSU	0000	37.3706	85.0739	-417.3	38	2448	16.8	344	22.7	732.5	8.4	4.9	1.3	0.58	3.82	6.55
1375	DSU	0000	37.3706	85.0733	-418.3	39	2681	16.8	362	22.7	732.5	7.9	5.2	1.3	0.66	4.01	6.08
1376	DSU	0000	37.3706	85.0726	-419.8	37	2708	16.8	363	22.5	732.5	8.1	5.0	1.3	0.61	3.79	6.20
1377	DSU	0000	37.3706	85.0719	-421.3	38	2659	16.8	362	22.7	732.5	7.6	3.7	1.5	0.48	2.46	5.08
1378	DSU	0000	37.3706	85.0712	-423.0	45	2548	15.3	360	22.7	732.5	6.8	4.3	1.4	0.63	3.06	4.87
1379	DSU	0000	37.3706	85.0706	-424.8	37	2444	15.3	357	22.7	731.5	8.3	2.2	1.6	0.26	1.37	5.24
1380	DSU	0000	37.3706	85.0699	-425.9	38	1951	15.3	348	22.6	731.5	5.0	4.3	0.7	0.86	5.89	6.87
1381	DSU	0000	37.3706	85.0692	-425.5	39	2301	15.3	354	22.5	732.5	6.9	2.6	1.4	0.38	1.83	4.87
1382	DSU	0000	37.3706	85.0685	-427.2	37	2007	15.3	356	22.6	733.0	5.9	3.0	1.1	0.51	2.82	5.52
1383	MO	0000	37.3706	85.0679	-428.2	37	1893	15.3	359	22.6	733.0	5.8	1.9	1.1	0.34	1.81	5.39
1384	MO	0000	37.3705	85.0672	-429.6	41	2301	15.3	367	22.6	731.5	8.0	3.8	1.2	0.47	3.18	6.78
1385	MO	0000	37.3705	85.0665	-429.8	34	1937	15.3	370	22.7	733.0	5.4	4.7	0.8	0.87	5.80	6.65
1386	MO	0000	37.3705	85.0658	-431.3	33	2376	15.3	371	22.7	733.0	6.5	4.8	1.1	0.75	4.38	5.88
1387	MO	0000	37.3705	85.0652	-429.7	40	2132	16.7	377	22.7	733.0	5.7	4.3	1.3	0.75	3.20	4.25
1388	MO	0000	37.3705	85.0645	-432.6	36	2144	16.7	381	22.8	732.5	6.2	3.6	1.2	0.58	2.92	5.02
1389	MO	0000	37.3705	85.0638	-432.9	37	2228	16.7	379	22.7	731.5	7.7	4.0	1.3	0.51	3.07	5.97
1390	MO	0000	37.3705	85.0632	-434.1	33	1814	16.7	378	22.7	732.5	4.3	4.3	0.9	1.01	4.64	4.59
1391	MO	0000	37.3705	85.0625	-436.6	49	2137	16.7	378	22.7	733.0	5.4	3.5	1.1	0.66	3.32	5.05
1392	MO	0000	37.3705	85.0618	-437.6	37	2027	16.7	371	22.8	734.6	6.2	2.7	1.0	0.43	2.67	6.22
1393	MO	0000	37.3705	85.0611	-437.4	45	1660	16.7	363	22.7	731.0	6.2	1.9	1.1	0.30	1.71	5.68
1394	MO	0000	37.3705	85.0605	-438.7	46	1714	16.7	364	22.8	731.5	6.6	2.1	1.0	0.32	2.18	6.89
1395	MO	0000	37.3705	85.0598	-438.4	32	1857	16.7	362	22.7	732.5	7.0	2.3	1.1	0.33	2.06	6.27
1396	MO	0000	37.3705	85.0591	-439.1	40	1637	16.7	363	22.8	731.0	5.2	1.7	0.9	0.33	1.88	5.68
1397	MO	0000	37.3705	85.0584	-440.8	36	1813	16.7	367	23.0	732.0	5.2	2.2	1.1	0.41	1.96	4.75
1398	MO	0000	37.3705	85.0578	-442.9	32	1717	16.7	383	23.0	732.5	7.2	3.6	0.7	0.50	5.26	10.47
1399	MO	0000	37.3705	85.0571	-443.9	38	1599	16.7	380	23.0	730.0	4.4	2.1	0.8	0.47	2.65	5.59
1400	MO	0000	37.3705	85.0564	-443.9	37	1688	16.7	380	22.8	731.0	5.7	2.5	1.0	0.43	2.50	5.77
1401	MO	0000	37.3705	85.0557	-444.1	51	1709	16.7	382	22.8	731.0	7.7	0.9	0.9	0.12	1.01	8.29
1402	MO	0000	37.3705	85.0551	-446.1	38	1910	16.7	383	22.8	730.5	6.6	3.4	1.0	0.51	3.36	6.57
1403	MO	0000	37.3705	85.0544	-444.5	28	1706	16.7	386	22.8	730.5	6.6	3.2	0.7	0.48	4.77	9.95
1404	MO	0000	37.3705	85.0537	-446.2	52	2209	16.7	393	22.8	730.5	5.8	3.5	1.1	0.60	3.06	5.12
1405	MO	0000	37.3705	85.0530	-447.4	25	1827	16.1	393	22.8	730.5	3.9	4.1	1.3	1.06	3.15	2.96
1406	MO	0000	37.3705	85.0524	-448.3	37	1820	16.1	409	22.8	728.5	4.8	3.3	1.0	0.69	3.49	5.08
1407	MO	0000	37.3705	85.0517	-449.7	45	2129	16.1	414	22.8	728.5	7.5	4.6	0.9	0.62	5.27	8.51
1408	MO	0000	37.3705	85.0510	-451.7	42	1961	16.1	405	22.8	730.0	7.6	3.1	1.0	0.41	3.20	7.82
1409	MO	0000	37.3705	85.0503	-451.8	48	2065	16.1	401	22.7	730.0	8.0	3.8	1.1	0.48	3.35	7.01
1410	MO	0000	37.3705	85.0497	-452.8	32	1719	16.1	390	22.8	730.0	6.6	1.4	1.5	0.22	0.96	4.41
1411	MO	0000	37.3705	85.0490	-453.7	25	1725	16.1	374	22.8	729.0	6.9	1.4	1.0	0.20	1.32	6.65
1412	MO	0000	37.3705	85.0483	-454.7	61	1931	16.1	367	22.8	729.0	5.0	1.6	1.4	0.32	1.10	3.43
1413	MO	0000	37.3705	85.0476	-454.0	24	1626	16.1	366	22.6	730.5	5.5	0.7	1.5	0.13	0.47	3.60
1414	MO	0000	37.3705	85.0470	-456.4	31	1906	16.8	373	23.0	730.5	4.0	2.0	1.3	0.50	1.55	3.07
1415	MO	0000	37.3705	85.0463	-456.8	39	1639	16.8	379	22.8	729.0	5.0	2.5	1.0	0.49	2.53	5.12
1416	MO	0000	37.3705	85.0456	-458.7	35	1617	16.8	361	22.8	728.5	5.1	1.3	1.2	0.25	1.05	4.13
1417	MO	0010	37.3705	85.0449	-458.2	49	1627	16.8	355	22.8	728.5	7.6	0.5	1.1	0.07	0.44	6.65
1418	MO	0000	37.3705	85.0443	-460.6	41	1603	16.8	370	22.8	728.5	4.7	2.2	1.0	0.46	2.07	4.48
1419	MO	0000	37.3705	85.0436	-461.1	39	1529	16.8	393	22.8	726.9	3.7	1.4	1.2	0.37	1.12	3.04
1420	MO	0000	37.3705	85.0429	-462.8	43	1624	16.8	343	22.7	726.4	6.5	0.8	1.1	0.12	0.72	5.88
1421	MO	0000	37.3705	85.0422	-464.8	43	1491	16.8	308	22.7	728.5	5.8	1.2	1.0	0.20	1.10	5.54
1422	MO	0000	37.3705	85.0416	-464.7	34	1378	16.8	289	22.7	726.9	4.8	2.4	0.8	0.49	2.94	5.97
1423	MO	0000	37.3705	85.0409	-463.8	36	1264	18.0	277	22.7	724.9	5.0	1.7	0.8	0.33	2.21	6.61
1424	MO	0000	37.3705	85.0402	-463.2	41	1110	18.0	288	22.7	728.0	5.8	1.8	0.5	0.31	3.72	11.94
1425	MO	0000	37.3705	85.0395	-467.0	36	1304	18.0	303	22.7	726.9	7.0	1.9	0.7	0.27	2.74	10.27
1426	MO	0000	37.3705	85.0388	-467.2	41	1362	18.0	285	22.7	729.0	3.6	2.2	0.6	0.62	3.56	5.71

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1427	MO	0000	37.3705	85.0381	-469.1	33	1261	18.0	293	22.8	728.5	6.1	1.4	0.6	0.24	2.45	10.29
1428	MO	0000	37.3705	85.0374	-470.6	41	1333	18.0	315	22.6	728.5	4.6	2.2	0.7	0.48	3.16	6.65
1429	MO	0000	37.3705	85.0368	-471.4	36	1406	18.0	336	22.6	726.9	5.8	1.7	0.9	0.29	1.94	6.77
1430	MO	0000	37.3705	85.0361	-472.3	39	1441	18.0	369	22.7	726.4	5.2	1.9	0.7	0.37	2.73	7.35
1431	MO	0000	37.3705	85.0354	-474.6	55	1746	18.0	393	22.6	725.9	5.7	1.3	1.3	0.23	1.00	4.37
1432	MO	0000	37.3705	85.0347	-475.5	34	1520	16.4	397	22.7	726.9	6.9	1.1	1.1	0.16	0.97	6.20
1433	MO	0000	37.3705	85.0340	-476.0	50	1717	16.4	394	22.6	727.4	6.4	2.0	1.2	0.32	1.70	5.34
1434	MO	0000	37.3705	85.0333	-477.9	37	1505	16.4	400	22.8	728.0	5.5	1.4	0.9	0.26	1.60	6.11
1435	MO	0000	37.3705	85.0326	-478.3	31	1700	16.4	411	22.6	726.9	9.0	2.4	1.0	0.27	2.48	9.33
1436	MO	0000	37.3704	85.0319	-478.6	26	1657	16.4	431	22.5	726.4	6.4	1.4	1.3	0.23	1.13	4.98
1437	MO	0000	37.3704	85.0313	-479.8	34	1717	16.4	431	22.7	726.9	5.8	1.6	1.0	0.27	1.56	5.69
1438	MO	0000	37.3704	85.0306	-480.5	43	1493	16.4	387	22.6	726.9	6.9	1.5	0.9	0.22	1.77	8.06
1439	MO	0000	37.3704	85.0299	-481.5	38	1459	16.4	357	22.6	726.9	3.9	1.9	0.8	0.50	2.35	4.67
1440	MO	0000	37.3704	85.0292	-484.0	41	1401	16.4	375	22.6	727.4	4.8	1.7	1.0	0.34	1.73	5.03
1441	MO	0000	37.3704	85.0285	-488.0	44	1639	17.1	407	22.6	727.4	5.4	2.2	1.1	0.40	1.93	4.79
1442	MO	0000	37.3704	85.0278	-491.4	38	1611	17.1	407	22.6	726.9	5.9	1.7	1.2	0.29	1.46	4.99
1443	MO	0000	37.3704	85.0271	-492.0	33	1364	17.1	367	22.6	728.0	3.9	1.4	0.9	0.35	1.47	4.14
1444	MO	0000	37.3704	85.0264	-490.8	41	1407	17.1	391	22.6	728.5	5.1	1.3	0.9	0.25	1.41	5.53
1445	MO	0000	37.3704	85.0257	-489.4	27	1555	17.1	426	22.7	728.5	5.7	2.0	0.9	0.36	2.33	6.53
1446	MO	0010	37.3704	85.0251	-488.3	44	1520	17.1	442	22.7	728.0	7.6	0.5	1.2	0.07	0.43	6.43
1447	MO	0010	37.3704	85.0244	-488.5	36	1454	17.1	437	22.5	728.5	7.0	0.6	1.0	0.09	0.66	7.18
1448	MO	0000	37.3704	85.0237	-488.2	41	1610	17.1	413	22.7	726.9	7.2	1.6	1.0	0.22	1.62	7.32
1449	MO	0000	37.3704	85.0230	-488.2	43	1411	17.1	386	22.7	729.0	4.7	1.8	0.7	0.38	2.43	6.32
1450	MO	0010	37.3704	85.0223	-489.6	45	1210	17.0	340	22.7	728.5	4.3	0.4	0.8	0.08	0.46	5.48
1451	MO	0000	37.3704	85.0216	-491.0	43	1304	17.0	322	22.8	728.5	4.8	1.1	0.8	0.22	1.32	5.90
1452	MO	0000	37.3704	85.0209	-493.2	38	1190	17.0	318	22.6	728.0	4.3	1.1	0.6	0.25	1.81	7.14
1453	MO	0000	37.3704	85.0202	-494.5	37	1323	17.0	338	22.8	728.5	6.4	1.2	0.6	0.19	2.08	10.76
1454	MO	0010	37.3704	85.0196	-496.1	43	1390	17.0	355	22.5	728.5	4.7	0.6	0.8	0.12	0.71	5.80
1455	MO	0000	37.3704	85.0189	-497.4	46	1287	17.0	325	22.7	729.5	5.4	1.4	0.6	0.27	2.33	8.70
1456	MO	0000	37.3704	85.0182	-498.8	34	1246	17.0	304	22.8	729.0	4.1	1.1	0.6	0.26	1.81	6.91
1457	MO	0000	37.3703	85.0175	-501.7	37	1255	17.0	332	22.8	729.0	4.7	2.5	0.6	0.52	4.03	7.70
1458	MO	0000	37.3703	85.0168	-503.0	47	1424	17.0	354	22.8	729.0	4.1	0.9	0.8	0.23	1.13	5.00
1459	MO	0000	37.3703	85.0161	-504.4	29	1267	17.2	342	22.7	728.5	4.8	1.6	0.7	0.33	2.25	6.86
1460	MO	0000	37.3703	85.0154	-504.4	33	1499	17.2	395	22.8	728.5	6.1	2.7	0.8	0.44	3.15	7.17
1461	MO	0000	37.3703	85.0147	-505.8	37	1624	17.2	453	22.8	729.0	5.4	2.5	1.0	0.47	2.48	5.29
1462	MO	0000	37.3703	85.0141	-507.0	34	1499	17.2	455	22.8	728.5	4.6	1.9	0.8	0.41	2.24	5.44
1463	MO	0000	37.3703	85.0134	-508.9	31	1329	17.2	407	22.8	728.5	4.7	1.3	1.0	0.28	1.36	4.93
1464	MO	0000	37.3703	85.0127	-511.4	33	1244	17.2	325	22.8	729.0	4.6	0.8	0.9	0.17	0.87	4.99
1465	MO	0000	37.3703	85.0120	-512.6	35	1194	17.2	294	22.8	728.5	5.9	1.1	0.5	0.18	2.03	11.14
1466	MO	0000	37.3703	85.0113	-515.6	46	1312	17.2	327	22.8	729.5	4.3	1.7	0.6	0.40	2.84	7.02
1467	MO	0000	37.3703	85.0106	-516.5	52	1243	17.2	330	22.8	729.0	3.6	1.2	0.6	0.34	1.92	5.63
1468	MO	0000	37.3703	85.0099	-518.9	32	1385	15.4	318	22.8	729.0	5.2	2.5	0.6	0.48	4.58	9.50
1469	MO	0000	37.3703	85.0092	-518.7	32	1294	15.4	306	22.8	729.0	6.4	1.6	0.6	0.25	2.49	9.96
1470	MO	0000	37.3703	85.0085	-519.5	49	1604	15.4	323	22.8	727.4	4.3	2.4	0.8	0.56	3.17	5.69
1471	MO	0000	37.3703	85.0079	-522.1	35	1392	15.4	315	22.8	728.5	7.2	3.1	0.6	0.43	5.53	12.78
1472	MO	0000	37.3703	85.0072	-523.8	42	1652	15.4	318	23.0	727.4	6.1	3.0	0.7	0.49	4.20	8.62
1473	MO	0000	37.3703	85.0065	-524.1	52	1623	15.4	327	23.0	728.0	5.9	2.7	0.6	0.46	4.72	10.22
1474	MO	0000	37.3703	85.0058	-523.6	39	1682	15.4	335	23.0	727.4	8.1	2.5	0.6	0.30	3.79	12.58
1475	MO	0000	37.3703	85.0051	-525.2	43	1539	15.4	340	23.0	727.4	7.5	1.5	0.7	0.20	2.04	10.04
1476	MO	0000	37.3703	85.0044	-530.4	52	1512	15.4	346	23.0	726.9	6.1	2.0	0.6	0.33	3.60	10.82
1477	MO	0000	37.3703	85.0037	-531.7	41	1226	16.6	362	23.0	726.9	5.1	1.5	0.6	0.30	2.57	8.66
1478	MO	0000	37.3703	85.0030	-533.6	44	1282	16.6	379	23.0	726.9	4.4	2.0	0.7	0.46	3.08	6.73
1479	MO	0000	37.3702	85.0024	-533.9	31	1238	16.6	393	23.0	727.4	4.4	1.4	0.8	0.33	1.90	5.80
1480	MO	0000	37.3702	85.0017	-536.0	53	1361	16.6	384	23.0	726.4	5.8	2.5	0.5	0.44	4.66	10.69
1481	MO	0000	37.3702	85.0010	-537.6	37	1239	16.6	392	23.0	726.4	3.6	1.6	0.7	0.44	2.38	5.39
1482	MO	0000	37.3702	85.0003	-538.8	36	1304	16.6	424	23.0	726.9	5.1	1.8	0.7	0.35	2.75	7.78
1483	MO	0000	37.3702	84.9996	-539.8	55	1575	16.6	450	23.0	728.5	5.4	1.2	1.0	0.23	1.29	5.66

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1484	MO	0000	37.3702	84.9989	-541.0	44	1245	16.6	401	23.0	726.4	4.3	0.7	0.7	0.17	1.04	6.16
1485	MO	0000	37.3702	84.9982	-542.5	39	1500	16.6	362	23.0	729.0	6.4	1.7	0.7	0.26	2.42	9.27
1486	MO	0000	37.3702	84.9975	-545.6	45	1323	15.8	354	23.0	728.5	4.0	2.2	0.5	0.56	4.27	7.65
1487	MO	0000	37.3702	84.9969	-546.8	46	1605	15.8	353	23.1	726.4	6.2	2.5	0.6	0.39	4.09	10.36
1488	MO	0000	37.3702	84.9962	-549.0	36	1584	15.8	354	23.0	728.0	6.2	2.3	0.7	0.37	3.32	8.94
1489	MO	0000	37.3702	84.9955	-551.5	37	1541	15.8	358	23.1	726.9	8.0	1.1	0.8	0.14	1.34	9.90
1490	MO	0000	37.3702	84.9948	-552.2	46	1545	15.8	358	23.2	726.9	5.1	3.7	0.4	0.72	9.43	13.09
1491	MO	0000	37.3702	84.9941	-553.7	37	1698	15.8	359	23.1	726.9	8.1	2.1	1.0	0.26	2.16	8.39
1492	MO	0000	37.3702	84.9934	-555.4	46	1529	15.8	361	23.0	728.5	5.4	1.8	0.6	0.34	2.92	8.70
1493	MO	0000	37.3702	84.9927	-558.1	51	1598	15.8	365	23.0	728.5	4.8	2.9	0.7	0.60	4.40	7.36
1494	MO	0000	37.3702	84.9920	-559.0	42	1708	15.8	366	23.1	725.9	6.1	3.0	0.6	0.49	4.86	9.97
1495	MO	0000	37.3702	84.9913	-559.3	37	1544	16.0	362	23.2	726.4	5.4	2.2	0.6	0.42	3.73	8.98
1496	MO	0000	37.3702	84.9907	-560.0	29	1772	16.0	362	23.2	726.4	6.8	3.7	0.8	0.54	4.77	8.77
1497	MO	0000	37.3702	84.9900	-562.0	37	1655	16.0	361	23.1	726.9	6.1	3.1	0.8	0.51	3.66	7.17
1498	MO	0000	37.3702	84.9893	-562.7	36	1593	16.0	365	23.1	728.0	7.6	2.9	0.6	0.38	4.81	12.66
1499	MO	0000	37.3702	84.9886	-565.6	37	1583	16.0	372	23.2	726.9	5.5	2.7	0.6	0.50	4.37	8.79
1500	MO	0000	37.3701	84.9879	-563.5	50	1585	16.0	377	23.2	727.4	5.0	4.0	0.4	0.80	9.07	11.35
1501	MO	0000	37.3701	84.9872	-571.4	44	1495	16.0	385	23.2	726.4	6.4	1.7	0.8	0.27	2.30	8.45
1502	MO	0000	37.3701	84.9865	-572.7	39	1713	16.0	381	23.2	726.9	7.5	3.0	0.6	0.41	4.82	11.87
1503	MO	0000	37.3701	84.9858	-573.0	34	1567	16.0	376	23.2	727.4	6.6	2.7	0.7	0.40	4.07	10.09
1504	MO	0000	37.3701	84.9852	-573.4	39	1653	15.9	376	23.3	726.9	6.9	2.1	0.7	0.30	3.19	10.51
1505	MO	0000	37.3701	84.9845	-576.1	38	1378	15.9	379	23.2	726.9	5.8	1.4	0.6	0.24	2.12	8.96
1506	MO	0000	37.3701	84.9838	-579.1	34	1575	15.9	407	23.2	726.4	6.8	1.8	0.8	0.27	2.20	8.26
1507	MO	0000	37.3701	84.9831	-585.5	35	1381	15.9	412	23.2	726.4	5.7	2.5	0.8	0.45	3.28	7.34
1508	MO	0000	37.3701	84.9824	-588.4	36	1266	15.9	368	23.2	726.4	5.4	1.6	0.5	0.29	3.27	11.09
1509	MO	0000	37.3701	84.9817	-590.1	40	1298	15.9	369	23.3	726.4	7.7	0.9	0.7	0.11	1.30	11.60
1510	MO	0000	37.3701	84.9810	-593.6	42	1466	15.9	395	23.3	726.9	7.3	2.2	0.5	0.31	4.61	15.07
1511	MO	0000	37.3701	84.9803	-594.6	48	1498	15.9	372	23.3	727.4	4.7	3.7	0.3	0.78	12.09	15.41
1512	MO	0000	37.3701	84.9796	-596.7	40	1524	15.9	355	23.3	728.0	6.4	2.5	0.5	0.39	4.60	11.91
1513	MO	0000	37.3701	84.9790	-597.5	43	1528	17.1	351	23.4	727.4	5.4	2.7	0.7	0.51	4.18	8.20
1514	MO	0000	37.3701	84.9783	-601.2	36	1397	17.1	352	23.5	726.9	6.6	2.1	0.6	0.32	3.33	10.55
1515	MO	0000	37.3701	84.9776	-603.5	37	1425	17.1	369	23.3	726.9	4.7	2.5	0.5	0.52	4.60	8.81
1516	MO	0000	37.3701	84.9769	-605.2	31	1300	17.1	343	23.5	729.0	4.7	3.0	0.3	0.63	10.36	16.44
1517	MO	0000	37.3701	84.9762	-606.4	48	1377	17.1	340	23.5	729.5	3.5	2.3	0.8	0.67	2.73	4.07
1518	MO	0000	37.3701	84.9755	-608.0	54	1497	17.1	335	23.5	726.9	5.5	1.7	0.6	0.30	2.64	8.79
1519	MO	0000	37.3701	84.9748	-610.0	44	1349	17.1	331	23.5	728.5	3.9	2.2	0.4	0.58	5.34	9.23
1520	MO	0000	37.3701	84.9741	-612.0	24	1315	17.1	329	23.5	728.0	4.0	1.8	0.6	0.45	2.83	6.28
1521	MO	0000	37.3700	84.9735	-614.8	42	1349	17.1	344	23.5	729.0	6.4	2.7	0.3	0.42	8.25	19.62
1522	MO	0000	37.3700	84.9728	-617.9	30	1199	17.2	354	23.7	727.4	3.5	2.1	0.6	0.61	3.44	5.67
1523	MO	0000	37.3700	84.9721	-619.0	32	1060	17.2	374	23.7	727.4	4.3	0.7	0.5	0.17	1.49	8.82
1524	MO	0000	37.3700	84.9714	-621.0	39	1235	17.2	368	23.6	727.4	2.3	1.2	0.6	0.52	2.01	3.85
1525	MO	0000	37.3700	84.9707	-623.7	28	1271	17.2	350	23.6	728.5	6.4	1.8	0.4	0.28	4.12	14.51
1526	MO	0000	37.3700	84.9700	-624.2	35	1208	17.2	338	23.5	728.5	4.3	1.7	0.5	0.39	3.42	8.82
1527	MO	0000	37.3700	84.9693	-622.7	38	1411	17.2	340	23.6	728.5	3.7	3.2	0.8	0.85	4.17	4.89
1528	MO	0000	37.3700	84.9686	-621.1	50	1364	17.2	347	23.6	730.0	5.5	2.3	0.5	0.42	5.05	12.09
1529	MO	0000	37.3700	84.9680	-627.9	42	1475	17.2	342	23.6	728.5	6.6	2.5	0.7	0.38	3.54	9.28
1530	MO	0000	37.3700	84.9673	-634.2	33	1596	17.2	337	23.6	728.5	7.3	3.1	0.6	0.42	4.87	11.47
1531	MO	0000	37.3700	84.9666	-637.6	38	1483	16.0	340	23.5	728.5	4.6	2.9	0.7	0.63	4.04	6.38
1532	MO	0000	37.3700	84.9659	-639.6	34	1641	16.0	340	23.6	728.0	6.2	2.5	0.9	0.39	2.77	7.02
1533	MO	0000	37.3700	84.9652	-641.1	40	1305	16.0	337	23.5	727.4	4.7	2.5	0.5	0.52	4.69	8.97
1534	MO	0000	37.3700	84.9645	-642.3	30	1540	16.0	338	23.7	726.9	5.8	2.4	0.7	0.41	3.34	8.12
1535	MO	0000	37.3700	84.9638	-644.3	47	1622	16.0	340	23.5	728.5	5.8	2.4	0.8	0.41	3.09	7.52
1536	MO	0000	37.3700	84.9631	-646.4	33	1403	16.0	345	23.7	728.5	5.5	1.4	0.7	0.25	1.97	7.95
1537	MO	0000	37.3700	84.9624	-647.4	26	1635	16.0	347	23.7	728.5	6.1	2.5	0.6	0.42	3.90	9.38
1538	MO	0000	37.3700	84.9618	-648.6	33	1460	16.0	347	23.6	728.5	7.5	1.7	0.6	0.22	2.64	11.87
1539	MO	0000	37.3700	84.9611	-650.5	36	1583	16.0	352	23.6	726.9	6.5	1.4	0.8	0.22	1.76	7.93
1540	MO	0000	37.3700	84.9604	-654.0	26	1416	16.5	354	23.7	727.4	5.5	1.9	0.9	0.34	2.17	6.38

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1541	MO	0000	37.3700	84.9597	-656.4	47	1375	16.5	359	23.8	728.5	5.1	1.6	0.7	0.31	2.25	7.25
1542	MO	0000	37.3699	84.9590	-658.9	40	1438	16.5	362	23.7	728.5	6.2	2.5	0.5	0.41	5.31	13.05
1543	MO	0000	37.3699	84.9583	-660.3	36	1464	16.5	363	23.7	728.5	6.9	2.5	0.5	0.36	5.37	15.11
1544	MO	0000	37.3699	84.9576	-662.3	34	1414	16.5	365	23.7	727.4	6.1	0.8	0.8	0.13	1.00	7.69
1545	MO	0000	37.3699	84.9569	-663.4	49	1645	16.5	374	23.7	727.4	5.0	2.4	0.5	0.48	4.91	10.24
1546	MO	0000	37.3699	84.9563	-665.1	31	1431	16.5	383	23.7	728.5	6.5	1.7	0.8	0.26	2.13	8.31
1547	MO	0000	37.3699	84.9556	-666.7	51	1613	16.5	370	23.8	728.0	6.6	1.7	0.7	0.26	2.33	8.93
1548	MO	0000	37.3699	84.9549	-669.0	35	1385	16.5	360	23.7	726.4	4.7	1.9	0.7	0.42	2.92	7.04
1549	MO	0000	37.3699	84.9542	-671.0	31	1382	15.7	360	23.7	728.5	5.1	2.4	0.6	0.47	4.24	9.09
1550	MO	0000	37.3699	84.9535	-674.2	45	1515	15.7	363	23.8	728.5	6.8	2.5	0.6	0.37	4.58	12.25
1551	MO	0000	37.3699	84.9528	-675.1	36	1305	15.7	370	23.8	728.5	5.9	2.0	0.4	0.34	4.52	13.27
1552	MO	0000	37.3699	84.9521	-677.1	56	1625	15.7	369	23.8	729.0	5.1	2.2	0.8	0.42	2.56	6.03
1553	MO	0000	37.3699	84.9514	-677.6	38	1455	15.7	365	23.8	729.0	4.4	2.3	0.6	0.52	3.91	7.49
1554	MO	0000	37.3699	84.9508	-678.6	28	1304	15.7	360	23.7	730.0	5.9	1.6	0.5	0.27	3.27	12.23
1555	MO	0000	37.3699	84.9501	-680.4	41	1395	15.7	356	23.7	728.5	5.7	2.5	0.5	0.43	4.52	10.43
1556	MO	0000	37.3699	84.9494	-682.4	43	1386	15.7	354	23.7	727.4	6.9	1.5	0.5	0.22	3.25	14.80
1557	MO	0000	37.3699	84.9487	-685.3	39	1261	15.7	353	23.8	729.0	3.2	2.3	0.6	0.73	4.11	5.65
1558	MO	0000	37.3699	84.9480	-686.7	32	1304	15.4	360	23.8	729.0	5.2	1.4	0.7	0.26	2.09	7.99
1559	MO	0000	37.3699	84.9473	-686.5	37	1384	15.4	360	23.7	729.5	6.2	1.6	0.8	0.26	2.08	8.16
1560	MO	0000	37.3699	84.9466	-682.9	29	1339	15.4	363	23.8	728.5	5.4	2.7	0.6	0.51	4.57	8.98
1561	MO	0000	37.3699	84.9459	-683.8	49	1247	15.4	372	23.8	730.5	3.9	2.1	0.4	0.54	4.68	8.64
1562	MO	0000	37.3699	84.9452	-688.2	29	1321	15.4	381	23.8	729.5	4.0	1.7	0.7	0.43	2.33	5.39
1563	MO	0000	37.3698	84.9446	-689.9	46	1205	15.4	382	23.8	730.5	5.1	1.9	0.6	0.37	3.29	8.94
1564	MO	0000	37.3698	84.9439	-691.5	50	1300	15.4	369	23.8	730.5	5.4	2.2	0.5	0.40	4.06	10.10
1565	MO	0000	37.3698	84.9432	-693.9	50	1122	15.4	350	23.8	730.5	2.2	2.1	0.6	0.95	3.28	3.46
1566	MO	0000	37.3698	84.9425	-697.5	33	1202	15.4	341	23.8	729.0	3.5	2.1	0.7	0.61	3.19	5.25
1567	MO	0000	37.3698	84.9418	-700.2	36	1226	13.7	341	23.8	729.0	3.7	1.7	0.6	0.45	2.91	6.53
1568	MO	0000	37.3698	84.9411	-702.3	28	1128	13.7	359	23.8	730.0	4.4	1.7	0.6	0.39	2.80	7.14
1569	MO	0000	37.3698	84.9404	-703.5	27	1312	13.7	441	23.8	730.0	5.0	0.9	0.8	0.17	1.12	6.45
1570	MO	0000	37.3698	84.9397	-704.0	45	1383	13.7	521	23.8	730.5	4.7	2.5	0.7	0.54	3.40	6.32
1571	MO	0000	37.3698	84.9391	-704.4	52	1600	13.7	525	23.8	729.5	4.8	2.3	0.7	0.48	3.11	6.51
1572	MO	0000	37.3698	84.9384	-706.2	39	1640	13.7	525	24.0	730.5	6.8	1.7	1.1	0.26	1.64	6.40
1573	MO	0000	37.3698	84.9377	-706.1	37	1547	13.7	525	23.8	729.0	6.6	1.3	0.8	0.20	1.59	8.09
1574	MO	0000	37.3698	84.9370	-706.8	26	1396	13.7	529	23.8	729.5	5.2	1.7	0.9	0.33	1.94	5.86
1575	MO	0000	37.3698	84.9363	-708.3	43	1821	13.7	529	23.8	729.5	4.0	3.2	0.9	0.79	3.40	4.29
1576	MO	0000	37.3698	84.9356	-709.8	34	1402	13.7	532	23.8	727.4	3.6	1.3	1.1	0.36	1.22	3.37
1577	MO	0000	37.3698	84.9349	-710.7	36	1517	13.7	532	24.0	730.0	8.1	1.4	1.0	0.17	1.44	8.56
1578	MO	0010	37.3698	84.9342	-710.3	39	1544	13.7	518	23.8	730.0	7.5	0.3	1.4	0.04	0.21	5.44
1579	MO	0000	37.3698	84.9336	-710.5	36	1247	13.7	415	23.8	729.5	2.9	1.6	0.9	0.55	1.81	3.31
1580	MO	0000	37.3697	84.9329	-712.5	48	1112	13.7	351	23.8	730.5	4.4	0.8	0.6	0.18	1.35	7.49
1581	MO	0000	37.3697	84.9322	-713.4	38	1107	13.7	329	23.8	731.0	4.7	0.7	0.6	0.15	1.24	8.08
1582	MO	0000	37.3697	84.9315	-714.2	49	1149	13.7	324	23.8	730.5	3.7	2.6	0.5	0.70	4.79	6.87
1583	MO	0000	37.3697	84.9308	-714.9	44	1298	13.7	322	23.8	731.5	5.9	2.2	0.5	0.36	4.06	11.14
1584	MO	0000	37.3697	84.9301	-715.1	26	1349	13.7	328	23.8	731.0	4.1	2.2	0.6	0.52	3.67	7.02
1585	MO	0000	37.3697	84.9294	-715.3	34	1556	13.0	328	23.8	730.5	5.7	2.2	0.6	0.40	3.85	9.75
1586	MO	0000	37.3697	84.9288	-715.7	45	1397	13.0	312	24.0	730.5	6.1	1.5	0.8	0.25	1.83	7.34
1587	MO	0000	37.3697	84.9281	-715.5	30	1451	13.0	301	23.8	730.5	5.2	2.3	0.8	0.44	2.85	6.48
1588	MO	0000	37.3697	84.9274	-715.7	32	1464	13.0	311	23.8	730.0	5.7	2.1	0.7	0.37	3.05	8.26
1589	MO	0000	37.3697	84.9267	-717.7	39	1308	13.0	330	24.0	730.5	6.2	1.4	0.7	0.22	2.06	9.32
1590	MO	0000	37.3696	84.9260	-719.7	41	1440	13.0	333	23.8	730.5	8.6	1.2	0.7	0.13	1.56	11.53
1591	MO	0000	37.3696	84.9253	-721.5	26	1253	13.0	345	23.8	730.5	4.4	2.7	0.5	0.60	5.61	9.28
1592	MO	0000	37.3696	84.9246	-723.8	39	1420	13.0	334	23.8	731.0	5.2	1.2	0.6	0.23	1.90	8.10
1593	MO	0000	37.3696	84.9239	-724.8	32	1241	13.0	310	23.8	731.0	4.4	1.6	0.6	0.36	2.61	7.25
1594	MO	0000	37.3696	84.9233	-725.9	48	1501	13.1	298	23.8	731.0	5.2	1.9	0.5	0.37	3.79	10.21
1595	MO	0000	37.3696	84.9226	-728.0	31	1325	13.1	304	23.8	730.5	4.1	2.7	0.6	0.64	4.19	6.49
1596	MO	0000	37.3696	84.9219	-729.9	31	1293	13.1	309	23.9	730.0	5.5	1.7	0.5	0.30	3.23	10.74
1597	MO	0000	37.3696	84.9212	-731.7	42	1390	13.1	308	23.8	731.5	5.7	0.8	0.6	0.14	1.32	9.44

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1598	MO	0000	37.3696	84.9205	-733.8	40	1499	13.1	297	23.8	731.5	6.5	2.1	0.7	0.32	3.14	9.74
1599	MO	0000	37.3696	84.9198	-734.4	47	1564	13.1	300	23.8	730.5	6.1	2.7	0.7	0.44	3.84	8.74
1600	MO	0000	37.3695	84.9191	-735.2	48	1441	13.1	291	23.8	731.0	5.7	1.5	0.7	0.27	2.15	8.04
1601	MO	0000	37.3695	84.9185	-736.8	37	1430	13.1	284	23.8	732.0	7.3	1.5	0.7	0.21	2.07	9.98
1602	MO	0000	37.3695	84.9178	-738.4	48	1525	13.1	296	23.8	731.0	7.0	2.5	0.9	0.35	2.86	8.22
1603	MO	0000	37.3695	84.9171	-740.3	28	1460	13.1	281	23.8	731.5	5.7	2.5	0.5	0.43	4.69	10.81
1604	MO	0000	37.3695	84.9164	-742.5	46	1479	13.1	273	23.8	731.5	5.2	1.9	0.7	0.37	2.84	7.65
1605	MO	0000	37.3695	84.9157	-742.7	46	1456	13.1	282	23.8	731.0	5.8	2.7	0.7	0.46	4.07	8.83
1606	MO	0000	37.3695	84.9150	-745.4	41	1448	13.1	283	23.8	731.5	4.3	2.2	0.8	0.51	2.84	5.62
1607	MO	0000	37.3695	84.9143	-747.1	31	1478	13.1	261	23.8	731.0	5.5	1.8	0.7	0.33	2.43	7.44
1608	MO	0000	37.3695	84.9137	-749.1	45	1493	13.1	252	24.0	731.0	6.9	2.2	0.6	0.31	3.79	12.09
1609	MO	0000	37.3695	84.9130	-748.9	39	1536	13.1	248	24.0	731.0	6.6	2.9	0.6	0.44	5.14	11.80
1610	MO	0000	37.3694	84.9123	-756.3	40	1518	13.1	251	24.0	731.0	6.8	1.9	0.5	0.28	3.46	12.47
1611	MO	0000	37.3694	84.9116	-757.0	35	1480	13.1	260	24.0	730.5	5.8	1.9	0.6	0.34	3.10	9.23
1612	MO	0000	37.3694	84.9109	-758.7	33	1302	14.2	259	23.8	730.5	4.8	2.0	0.8	0.42	2.53	6.04
1613	MO	0000	37.3694	84.9102	-761.6	41	1207	14.2	266	24.2	729.5	4.7	0.7	0.6	0.15	1.24	8.08
1614	MO	0000	37.3694	84.9095	-763.7	41	1155	14.2	286	24.0	729.5	4.6	0.9	0.7	0.19	1.32	6.94
1615	MO	0000	37.3694	84.9088	-765.1	40	1203	14.2	288	24.0	729.5	4.0	2.2	0.4	0.56	5.11	9.14
1616	MO	0000	37.3694	84.9082	-766.5	39	1283	14.2	323	24.0	729.0	6.4	2.7	0.4	0.42	7.38	17.56
1617	MO	0000	37.3694	84.9075	-769.1	39	1255	14.2	308	24.0	729.0	5.7	1.4	0.5	0.25	2.66	10.43
1618	MO	0000	37.3694	84.9068	-770.4	46	1270	14.2	298	24.1	730.5	3.7	1.9	0.6	0.50	3.03	6.02
1619	MO	0000	37.3694	84.9061	-773.7	38	1554	14.2	295	24.0	729.0	5.7	1.9	0.5	0.34	3.66	10.62
1620	MO	0000	37.3693	84.9054	-775.9	48	1419	14.2	290	24.0	731.0	6.1	2.5	0.6	0.42	3.96	9.53
1621	MO	0000	37.3693	84.9047	-778.2	38	1433	14.7	288	23.8	730.5	6.1	1.6	0.7	0.26	2.14	8.18
1622	MO	0000	37.3693	84.9040	-780.4	41	1455	14.7	289	24.0	730.0	5.9	2.1	0.5	0.35	4.15	11.77
1623	MO	0000	37.3693	84.9034	-782.1	32	1526	14.7	290	24.0	728.5	4.4	3.4	0.6	0.77	6.14	8.00
1624	MO	0000	37.3693	84.9027	-784.5	34	1413	14.7	294	24.0	727.4	5.2	1.9	0.4	0.36	4.19	11.73
1625	MO	0000	37.3693	84.9020	-786.1	51	1496	14.7	288	23.8	727.4	4.4	2.3	0.8	0.52	3.07	5.88
1626	MO	0000	37.3693	84.9013	-789.5	38	1366	14.7	289	23.9	728.5	5.0	2.0	0.9	0.41	2.28	5.61
1627	MO	0000	37.3693	84.9006	-790.9	45	1537	14.7	296	23.8	728.5	6.6	2.1	0.6	0.32	3.55	11.23
1628	MO	0000	37.3693	84.8999	-792.6	33	1414	14.7	305	23.8	729.0	6.2	1.4	0.6	0.22	2.15	9.74
1629	MO	0000	37.3693	84.8992	-794.5	49	1561	14.7	317	23.8	728.5	5.8	1.7	0.7	0.30	2.39	8.01
1630	MO	0000	37.3692	84.8986	-799.0	29	1573	15.2	334	23.8	728.0	5.2	2.7	0.6	0.52	4.30	8.23
1631	MO	0000	37.3692	84.8979	-801.4	38	1527	15.2	342	23.8	726.9	5.8	1.6	1.0	0.27	1.57	5.75
1632	MO	0000	37.3692	84.8972	-802.5	45	1325	15.2	334	23.8	726.4	4.6	2.2	0.5	0.49	4.20	8.55
1633	MO	0000	37.3692	84.8965	-804.7	43	1347	15.2	335	23.7	726.4	5.0	2.2	0.4	0.45	5.11	11.35
1634	MO	0000	37.3692	84.8958	-808.1	37	1525	15.2	336	23.6	727.4	5.7	2.2	0.8	0.40	2.87	7.25
1635	MO	0000	37.3692	84.8951	-810.8	44	1512	15.2	339	23.8	726.9	5.9	1.1	1.0	0.18	1.08	5.94
1636	MO	0000	37.3692	84.8944	-812.0	31	1492	15.2	342	23.7	728.5	5.2	2.0	0.9	0.39	2.36	6.12
1637	MO	0000	37.3692	84.8938	-812.8	31	1614	15.2	340	23.7	726.4	5.0	1.6	0.8	0.32	1.96	6.14
1638	MO	0000	37.3692	84.8931	-814.0	45	1475	15.2	339	23.6	726.4	5.4	1.8	0.8	0.34	2.37	7.07
1639	MO	0000	37.3692	84.8924	-816.0	50	1453	16.0	338	23.6	726.9	7.6	2.1	0.7	0.28	2.82	10.23
1640	MO	0000	37.3691	84.8917	-820.0	40	1388	16.0	336	23.7	727.4	7.5	1.4	0.5	0.19	2.92	15.06
1641	MO	0000	37.3691	84.8910	-822.4	35	1552	16.0	336	23.7	727.4	5.7	3.2	0.8	0.57	3.83	6.68
1642	MO	0000	37.3691	84.8903	-824.6	30	1168	16.0	341	23.6	726.9	4.7	2.7	0.4	0.58	6.40	10.96
1643	MO	0000	37.3691	84.8896	-826.1	35	1230	16.0	342	23.5	726.4	4.1	1.7	0.5	0.40	3.63	9.06
1644	MO	0000	37.3691	84.8889	-828.0	49	1194	16.0	350	23.5	726.4	5.5	1.4	0.4	0.26	3.79	14.50
1645	MO	0000	37.3691	84.8883	-830.1	37	1203	16.0	363	23.5	726.9	4.0	2.2	0.4	0.56	5.34	9.56
1646	MO	0000	37.3691	84.8876	-831.0	33	1312	16.0	372	23.5	728.5	6.1	1.0	0.8	0.17	1.33	7.98
1647	MO	0000	37.3691	84.8869	-833.5	36	1076	16.0	362	23.5	728.5	3.5	1.7	0.6	0.50	2.68	5.33
1648	MO	0000	37.3691	84.8862	-835.4	41	1066	15.9	351	23.5	728.5	4.0	1.6	0.3	0.40	4.77	12.02
1649	MO	0000	37.3691	84.8855	-839.7	40	1192	15.9	313	23.6	728.5	5.8	1.5	0.6	0.26	2.70	10.32
1650	MO	0000	37.3690	84.8848	-841.4	32	1088	15.9	316	23.5	727.4	4.1	0.9	0.6	0.23	1.56	6.91
1651	MO	0000	37.3690	84.8841	-843.3	44	1297	15.9	318	23.5	727.4	3.7	2.0	0.6	0.54	3.54	6.53
1652	MO	0000	37.3690	84.8835	-844.8	35	1197	15.9	319	23.5	726.9	4.8	1.9	0.5	0.40	3.59	8.91
1653	MO	0000	37.3690	84.8828	-846.3	38	1278	15.9	311	23.5	726.9	5.7	1.4	0.6	0.25	2.26	8.88
1654	MO	0000	37.3690	84.8821	-849.6	38	1001	15.9	307	23.4	727.4	2.1	1.2	0.5	0.59	2.63	4.44

RCN	GEOUNIT	AKUT	LAT	LONG	WINCHESTER RMAG	COS	GC	MAPLINE BIAIR	5 ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1655	MO	0000	37.3690	84.8814	-851.1	40	1085	15.9	306	23.5	726.9	4.1	1.0	0.4	0.24	2.36	9.67
1656	MO	0000	37.3690	84.8807	-851.5	50	931	15.9	307	23.5	728.0	2.6	1.5	0.4	0.58	3.98	6.89
1657	MO	0000	37.3690	84.8800	-852.8	43	1087	14.7	299	23.5	726.9	3.5	0.9	0.6	0.27	1.67	6.15
1658	MO	0000	37.3690	84.8793	-854.2	47	1077	14.7	336	23.5	726.9	4.7	1.1	0.6	0.23	1.75	7.59
1659	MO	0000	37.3690	84.8787	-855.2	43	1299	14.7	361	23.4	726.9	5.8	1.4	0.4	0.24	3.27	13.85
1660	MO	0000	37.3689	84.8780	-857.2	35	1108	14.7	329	23.5	726.4	3.2	1.4	0.6	0.45	2.33	5.13
1661	MO	0000	37.3689	84.8773	-858.8	44	1329	14.7	314	23.3	726.4	5.5	1.8	0.6	0.33	3.06	9.36
1662	MO	0000	37.3689	84.8766	-860.3	42	1191	14.7	337	23.3	728.5	2.9	0.8	0.7	0.27	1.10	4.01
1663	MO	0000	37.3689	84.8759	-862.3	36	1413	14.7	394	23.3	728.5	4.7	0.9	0.9	0.18	0.96	5.19
1664	MO	0000	37.3689	84.8752	-862.0	36	1931	14.7	504	23.4	726.4	4.7	2.8	1.2	0.60	2.26	3.76
1665	MO	0000	37.3689	84.8745	-863.4	41	2172	14.7	543	23.3	728.5	8.1	3.1	1.6	0.38	1.98	5.19
1666	MO	0000	37.3689	84.8738	-864.9	32	2285	14.0	536	23.3	729.0	9.1	3.8	1.2	0.41	3.21	7.78
1667	MO	0000	37.3689	84.8732	-866.1	35	2125	14.0	514	23.5	729.5	8.7	1.9	1.3	0.22	1.45	6.72
1668	MO	0000	37.3689	84.8725	-868.1	40	1992	14.0	460	23.5	727.4	6.9	3.1	1.2	0.45	2.63	5.85
1669	MO	0000	37.3689	84.8718	-870.3	31	2223	14.0	454	23.5	729.5	8.8	1.8	1.5	0.20	1.23	6.03
1670	MO	0000	37.3689	84.8711	-870.4	39	2202	14.0	441	23.5	729.5	6.4	3.7	1.3	0.58	2.84	4.91
1671	MO	0000	37.3688	84.8704	-869.3	41	1829	14.0	427	23.5	729.0	5.4	3.0	1.0	0.56	2.92	5.19
1672	MO	0000	37.3688	84.8697	-870.2	40	2141	14.0	439	23.5	730.0	6.1	4.8	0.9	0.80	5.24	6.58
1673	MO	0000	37.3689	84.8690	-870.4	52	2775	14.0	497	23.6	730.5	6.9	6.0	1.3	0.87	4.46	5.14
1674	DSU	0000	37.3689	84.8683	-870.3	36	2289	14.0	532	23.6	729.0	6.6	3.4	1.8	0.51	1.94	3.78
1675	DSU	0000	37.3689	84.8676	-869.7	44	1902	14.6	536	23.7	729.5	7.9	2.5	1.1	0.32	2.35	7.32
1676	DSU	0000	37.3689	84.8668	-869.5	36	2240	14.6	536	23.8	730.0	7.5	4.7	1.3	0.63	3.71	5.89
1677	DSU	0000	37.3689	84.8661	-869.7	45	2130	14.6	539	23.7	730.0	7.0	4.3	1.1	0.60	3.82	6.32
1678	DSU	0000	37.3689	84.8654	-869.9	38	2043	14.6	539	23.8	730.5	4.0	3.7	0.9	0.92	3.99	4.34
1679	DSU	0000	37.3690	84.8647	-869.4	35	2016	14.6	539	23.8	730.0	7.0	2.7	1.4	0.38	1.87	4.93
1680	DSU	0000	37.3690	84.8640	-869.1	55	2678	14.6	539	23.8	731.0	4.3	4.5	1.5	1.06	3.08	2.90
1681	DSU	0000	37.3690	84.8632	-868.9	31	2651	14.6	539	23.8	729.0	6.8	4.5	1.3	0.67	3.56	5.30
1682	DSU	0000	37.3690	84.8625	-868.9	56	3192	14.6	483	23.9	730.5	8.4	6.8	1.7	0.81	4.00	4.97
1683	DSU	0000	37.3690	84.8618	-867.0	36	2785	14.6	441	23.8	729.5	3.3	7.4	1.2	2.22	5.99	2.70
1684	DSU	0000	37.3691	84.8611	-866.8	46	3181	13.6	460	23.8	730.0	5.1	7.3	1.4	1.43	5.32	3.73
1685	DSU	0000	37.3691	84.8604	-864.7	52	3371	13.6	529	24.0	729.5	7.0	6.9	1.5	0.97	4.50	4.62
1686	DSU	0000	37.3691	84.8596	-862.4	39	3260	13.6	504	23.9	729.0	4.1	6.8	1.9	1.64	3.51	2.14
1687	DSU	0000	37.3691	84.8589	-862.4	33	2518	13.6	439	24.0	726.9	6.9	5.0	1.3	0.72	3.74	5.18
1688	DSU	0000	37.3691	84.8582	-860.8	32	1882	13.6	394	24.0	728.5	4.8	3.3	1.2	0.69	2.77	4.03
1689	DSU	0000	37.3692	84.8575	-857.3	46	1373	13.6	334	24.0	727.4	3.7	1.4	0.8	0.39	1.83	4.72
1690	MO	0000	37.3692	84.8568	-855.5	36	1173	13.6	288	23.9	728.5	1.8	2.2	0.5	1.21	4.64	3.85
1691	MO	0000	37.3692	84.8560	-853.5	46	1135	13.6	259	23.8	728.5	2.8	1.9	0.8	0.68	2.50	3.67
1692	MO	0000	37.3692	84.8553	-852.1	35	1150	13.6	279	23.8	727.4	3.7	1.2	0.6	0.31	2.02	6.53
1693	MO	0000	37.3692	84.8546	-849.2	40	1248	12.5	284	23.8	728.5	4.6	2.2	0.5	0.48	3.99	8.40
1694	MO	0000	37.3693	84.8539	-847.6	37	1262	12.5	296	23.8	728.5	3.9	1.4	0.8	0.35	1.74	4.89
1695	MO	0010	37.3693	84.8532	-845.2	36	1583	12.5	365	23.8	728.5	5.8	0.5	1.0	0.09	0.49	5.64
1696	MO	0000	37.3693	84.8524	-842.3	38	1953	12.5	440	23.8	728.0	6.5	1.4	1.2	0.22	1.17	5.24
1697	MO	0000	37.3693	84.8517	-839.0	40	2288	12.5	504	23.7	728.0	6.9	5.0	1.5	0.72	3.38	4.68
1698	MO	0000	37.3693	84.8510	-837.0	42	2611	12.5	525	23.7	728.5	7.5	2.5	1.8	0.34	1.40	4.12
1699	MO	0000	37.3694	84.8503	-834.3	35	2139	12.5	514	23.7	729.0	7.6	1.9	1.5	0.25	1.26	5.11
1700	MO	0000	37.3694	84.8496	-832.3	40	2076	12.5	434	23.7	726.9	8.6	3.1	1.5	0.36	2.13	5.88
1701	MO	0000	37.3694	84.8488	-830.8	30	1415	12.5	381	23.7	726.9	3.5	2.4	0.9	0.69	2.75	3.98
1702	MO	0000	37.3694	84.8481	-828.8	54	1369	14.4	317	23.7	727.4	6.2	1.1	0.8	0.17	1.34	7.68
1703	MO	0000	37.3694	84.8474	-824.9	33	1256	14.4	307	23.6	726.4	4.8	1.5	0.8	0.31	1.83	5.83
1704	MO	0000	37.3695	84.8467	-821.6	36	1583	14.4	363	23.6	728.5	4.3	1.8	1.3	0.42	1.44	3.41
1705	MO	0000	37.3695	84.8460	-817.9	35	1829	14.4	412	23.5	728.5	6.9	2.6	1.1	0.38	2.27	6.04
1706	MO	0000	37.3695	84.8452	-814.6	48	2194	14.4	441	23.5	728.5	6.6	3.5	1.1	0.53	3.23	6.05
1707	MO	0000	37.3695	84.8445	-811.4	38	2286	14.4	472	23.6	727.4	5.0	5.1	1.1	1.02	4.70	4.62
1708	MO	0000	37.3695	84.8438	-808.0	45	2903	14.4	507	23.5	726.9	7.3	6.6	1.3	0.90	5.23	5.82
1709	MO	0000	37.3696	84.8431	-801.9	42	3105	14.4	514	23.6	727.4	5.4	7.2	1.4	1.34	5.23	3.90
1710	MO	0000	37.3696	84.8423	-798.7	25	3060	14.4	511	23.5	728.0	6.2	7.4	1.3	1.20	5.74	4.80
1711	MO	0000	37.3696	84.8416	-794.7	50	2695	15.5	511	23.5	729.0	6.2	5.7	1.0	0.92	5.44	5.93

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1712	MO	0000	37.3696	84.8409	-791.8	46	2110	15.5	439	23.5	730.0	4.4	3.3	1.4	0.75	2.39	3.18
1713	MO	0000	37.3696	84.8402	-786.7	32	1729	15.5	392	23.5	728.0	6.5	2.7	0.9	0.41	2.95	7.18
1714	MO	0000	37.3696	84.8395	-782.8	42	1431	15.5	332	23.5	726.9	4.6	1.3	0.8	0.29	1.53	5.38
1715	MO	0000	37.3697	84.8387	-779.2	36	1156	15.5	279	23.5	728.5	4.3	1.3	0.8	0.30	1.71	5.62
1716	MO	0010	37.3697	84.8380	-774.9	39	1340	15.5	308	23.5	728.0	6.1	0.4	0.8	0.07	0.54	7.60
1717	MO	0000	37.3697	84.8373	-778.3	41	1648	15.5	376	23.5	728.5	4.8	2.5	1.0	0.52	2.60	4.98
1718	MO	0000	37.3697	84.8366	-765.9	37	1876	15.5	418	23.5	728.5	4.8	2.5	1.1	0.51	2.20	4.34
1719	MO	0000	37.3697	84.8359	-761.0	44	2470	15.5	441	23.5	726.9	7.9	2.9	1.4	0.37	2.00	5.44
1720	MO	0000	37.3698	84.8351	-758.1	42	2598	14.1	450	23.5	726.9	7.5	5.7	1.4	0.76	4.07	5.33
1721	MO	0000	37.3698	84.8344	-752.8	35	2757	14.1	456	23.6	728.5	6.6	6.6	1.3	1.00	5.28	5.27
1722	MO	0000	37.3698	84.8337	-747.8	36	3189	14.1	514	23.5	727.4	8.1	4.4	1.7	0.54	2.57	4.75
1723	MO	0000	37.3698	84.8330	-743.3	54	3500	14.1	504	23.6	727.4	8.3	6.5	2.0	0.78	3.25	4.14
1724	MO	0000	37.3698	84.8323	-740.0	43	3250	14.1	456	23.6	727.4	6.1	5.3	1.7	0.87	3.09	3.57
1725	MO	0000	37.3699	84.8315	-734.7	26	3351	14.1	521	23.6	727.4	8.0	6.5	1.8	0.81	3.57	4.40
1726	MO	0000	37.3699	84.8308	-730.7	43	3737	14.1	518	23.5	726.9	10.5	8.1	1.5	0.77	5.44	7.07
1727	MO	0000	37.3699	84.8301	-725.6	39	3229	14.1	469	23.7	729.0	7.6	7.2	1.4	0.95	5.12	5.39
1728	MO	0000	37.3699	84.8294	-721.0	46	3233	14.1	453	23.7	728.5	7.0	5.6	1.5	0.79	3.74	4.74
1729	MO	0000	37.3699	84.8287	-711.1	25	2685	14.8	440	23.6	728.5	5.4	4.9	1.5	0.91	3.26	3.58
1730	MO	0000	37.3700	84.8279	-706.4	30	2322	14.8	428	23.6	728.5	6.8	3.2	1.6	0.47	2.00	4.26
1731	MO	0000	37.3700	84.8272	-700.6	43	1957	14.8	402	23.7	728.5	5.8	2.4	1.3	0.41	1.81	4.41
1732	MO	0000	37.3700	84.8265	-696.2	30	1822	14.8	367	23.6	728.5	7.2	2.1	1.1	0.29	1.96	6.73
1733	MO	0000	37.3700	84.8258	-690.2	32	1550	14.8	331	23.6	728.5	4.3	1.2	1.1	0.29	1.16	4.05
1734	MO	0000	37.3700	84.8251	-684.9	44	1313	14.8	286	23.7	730.5	4.8	0.9	0.8	0.19	1.12	5.77
1735	MO	0000	37.3701	84.8243	-679.7	44	1402	14.8	278	23.7	728.5	3.7	1.4	0.9	0.39	1.61	4.17
1736	MO	0000	37.3701	84.8236	-674.6	41	1346	14.8	290	23.6	728.5	3.2	2.2	0.8	0.70	2.90	4.12
1737	MO	0000	37.3701	84.8229	-668.6	41	1432	14.8	315	23.6	729.0	4.7	0.9	1.0	0.18	0.87	4.70
1738	MO	0000	37.3701	84.8222	-662.7	38	1715	15.1	334	23.5	729.0	6.2	2.2	0.8	0.36	2.76	7.68
1739	DSU	0000	37.3701	84.8215	-656.9	40	2067	15.1	357	23.6	729.5	5.4	1.9	1.6	0.36	1.23	3.39
1740	DSU	0000	37.3702	84.8207	-650.8	34	2250	15.1	372	23.5	728.5	6.4	3.5	1.2	0.55	2.96	5.42
1741	DSU	0000	37.3702	84.8200	-645.1	27	2533	15.1	389	23.6	728.5	8.0	4.3	1.5	0.53	2.89	5.43
1742	DSU	0000	37.3702	84.8193	-638.4	31	2336	15.1	415	23.7	728.5	6.6	5.1	1.4	0.77	3.74	4.83
1743	DSU	0000	37.3702	84.8186	-632.0	57	2396	15.1	459	23.7	727.4	4.6	4.1	1.4	0.90	2.90	3.21
1744	DSU	0000	37.3702	84.8179	-626.2	34	2558	15.1	514	23.7	726.9	9.3	3.2	1.8	0.35	1.76	5.01
1745	DSU	0000	37.3703	84.8171	-618.2	44	2360	15.1	536	23.7	727.4	4.6	4.5	1.2	1.00	3.82	3.83
1746	DSU	0000	37.3703	84.8164	-611.2	41	2223	15.1	571	23.7	728.5	8.4	2.3	1.5	0.27	1.53	5.56
1747	DSU	0000	37.3703	84.8157	-604.6	43	2424	13.1	574	23.8	727.4	7.7	1.7	1.6	0.22	1.06	4.72
1748	DSU	0000	37.3703	84.8150	-598.7	40	2367	13.1	567	23.8	727.4	10.2	3.5	1.2	0.34	2.93	8.66
1749	DSU	0000	37.3703	84.8143	-585.6	38	2343	13.1	567	23.7	728.5	8.4	1.9	1.9	0.23	1.02	4.42
1750	DSU	0000	37.3703	84.8135	-579.0	39	2334	13.1	550	23.8	727.4	8.0	3.3	1.3	0.41	2.55	6.14
1751	DSU	0000	37.3704	84.8128	-571.9	37	2662	13.1	532	23.8	727.4	11.5	2.5	1.7	0.21	1.44	6.72
1752	DSU	0000	37.3704	84.8121	-565.9	32	2152	13.1	451	23.8	729.5	4.0	4.8	1.2	1.19	3.94	3.31
1753	DSU	0000	37.3704	84.8114	-558.9	37	1846	13.1	389	23.8	729.0	8.1	2.4	1.2	0.29	1.99	6.79
1754	DSU	0000	37.3704	84.8106	-553.2	35	1478	13.1	336	24.0	730.0	5.7	2.2	0.7	0.40	3.31	8.38
1755	DSU	0000	37.3704	84.8099	-545.5	28	1425	13.1	350	23.9	729.0	5.2	1.4	0.7	0.26	1.95	7.45
1756	DSU	0000	37.3704	84.8092	-537.4	40	1494	12.3	410	24.0	728.5	7.0	0.8	0.7	0.11	1.17	10.42
1757	DSU	0000	37.3704	84.8085	-529.3	38	1581	12.3	451	24.0	729.5	3.6	2.4	0.7	0.66	3.52	5.31
1758	DSU	0000	37.3704	84.8078	-522.8	48	1901	12.3	507	23.8	728.5	6.9	1.9	1.0	0.27	1.79	6.59
1759	DSU	0000	37.3704	84.8072	-515.8	50	1784	12.3	525	24.0	728.5	5.8	2.4	0.6	0.41	3.68	8.96
1760	DSU	0000	37.3704	84.8065	-509.2	48	1814	12.3	536	24.0	729.0	5.5	3.5	0.8	0.63	4.61	7.34
1761	DSU	0000	37.3704	84.8058	-502.9	42	2274	12.3	539	24.0	729.0	6.5	3.5	1.1	0.54	3.35	6.14
1762	DSU	0000	37.3704	84.8051	-497.1	43	2477	12.3	543	23.8	727.4	11.3	3.4	0.7	0.30	4.57	15.25
1763	OM	0000	37.3704	84.8044	-490.9	48	2347	12.3	553	23.8	730.0	6.2	3.1	1.4	0.50	2.22	4.44
1764	OM	0000	37.3703	84.8037	-485.9	33	2407	12.3	553	23.8	729.0	5.8	2.9	1.3	0.50	2.25	4.51
1765	OM	0000	37.3703	84.8031	-481.4	45	2582	12.3	546	23.8	730.5	5.7	4.9	1.5	0.87	3.18	3.67
1766	OM	0000	37.3703	84.8024	-474.4	39	2520	12.3	543	24.0	729.0	6.5	2.1	1.6	0.32	1.33	4.13
1767	OM	0000	37.3703	84.8017	-468.0	38	2360	12.3	536	23.8	730.5	8.3	3.5	1.8	0.42	1.92	4.58
1768	OM	0000	37.3703	84.8010	-462.8	34	2059	12.3	529	23.8	728.5	6.2	3.1	1.3	0.50	2.43	4.87

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1769	OM	0000	37.3703	84.8003	-452.7	37	2030	12.3	529	23.8	730.5	7.7	3.5	1.4	0.45	2.56	5.72
1770	OM	0000	37.3702	84.7996	-448.6	34	1697	12.3	452	23.8	730.5	8.0	2.6	1.1	0.32	2.37	7.31
1771	OM	0000	37.3702	84.7989	-441.8	32	1839	12.3	433	23.8	730.5	6.1	2.0	1.0	0.33	1.98	5.96
1772	OM	0000	37.3702	84.7983	-435.8	41	1532	12.3	429	23.8	730.0	4.3	3.2	0.8	0.76	4.26	5.62
1773	OM	0000	37.3702	84.7976	-431.8	46	1694	12.3	418	23.8	730.5	4.7	2.5	0.9	0.54	2.68	4.98
1774	OM	0000	37.3702	84.7969	-429.3	54	2187	11.8	419	23.8	729.5	6.9	4.0	0.9	0.59	4.29	7.32
1775	OM	0000	37.3702	84.7962	-425.6	45	2022	11.8	437	24.0	730.5	5.5	3.3	1.3	0.60	2.55	4.23
1776	OM	0000	37.3702	84.7955	-421.7	36	2217	11.8	456	23.8	730.5	10.1	1.4	1.4	0.14	1.03	7.20
1777	OM	0000	37.3701	84.7948	-418.1	38	2375	11.8	427	23.7	730.5	7.3	3.5	1.4	0.48	2.54	5.26
1778	OM	0000	37.3701	84.7942	-414.7	28	2419	11.8	413	23.7	730.5	6.8	5.5	1.1	0.81	4.80	5.92
1779	OM	0000	37.3701	84.7935	-411.3	37	2612	11.8	406	23.7	730.5	6.6	5.0	0.8	0.75	6.08	8.09
1780	OM	0000	37.3701	84.7928	-406.3	34	2422	11.8	394	23.7	730.5	7.0	5.4	0.9	0.77	6.05	7.87
1781	OM	0000	37.3701	84.7921	-404.1	31	2432	11.8	389	23.7	730.0	6.6	3.6	1.4	0.54	2.65	4.87
1782	DLU	0000	37.3701	84.7914	-401.0	37	2768	11.8	400	23.7	728.5	8.1	6.1	0.9	0.74	6.77	9.10
1783	DLU	0000	37.3700	84.7907	-397.3	42	2861	11.4	411	23.7	729.5	8.1	5.4	1.1	0.66	4.99	7.51
1784	DLU	0000	37.3700	84.7901	-393.6	34	2641	11.4	404	23.7	728.5	7.0	6.7	0.9	0.95	7.27	7.63
1785	DLU	0000	37.3700	84.7894	-390.2	48	2769	11.4	388	23.7	729.0	5.5	6.9	1.2	1.24	5.72	4.60
1786	DLU	0000	37.3700	84.7887	-389.9	41	2682	11.4	390	23.7	728.5	6.1	6.9	1.2	1.13	5.95	5.27
1787	DLU	0000	37.3700	84.7880	-387.3	48	3045	11.4	427	23.7	730.0	5.7	7.1	1.5	1.25	4.82	3.86
1788	DLU	0000	37.3700	84.7873	-384.9	32	2796	11.4	443	23.7	730.5	5.7	6.5	1.2	1.15	5.29	4.61
1789	DLU	0000	37.3700	84.7866	-378.7	31	2541	11.4	411	23.7	729.0	6.1	5.0	1.3	0.82	3.82	4.66
1790	DLU	0000	37.3699	84.7859	-376.8	44	2202	11.4	390	23.6	729.0	5.0	4.9	0.8	0.99	5.86	5.93
1791	DLU	0000	37.3699	84.7853	-374.9	38	2945	11.4	406	23.5	727.4	6.4	5.6	1.5	0.88	3.72	4.25
1792	DLU	0000	37.3699	84.7846	-372.8	43	2531	11.9	434	23.7	729.0	6.1	6.8	0.7	1.12	10.33	9.25
1793	DLU	0000	37.3699	84.7839	-371.7	43	2719	11.9	445	23.7	729.0	5.7	5.3	1.3	0.94	4.13	4.37
1794	DLU	0000	37.3699	84.7832	-368.4	40	2943	11.9	450	23.5	729.0	7.0	5.3	1.5	0.76	3.48	4.59
1795	DLU	0000	37.3699	84.7825	-367.1	42	3101	11.9	451	23.5	728.5	11.0	4.8	1.5	0.43	3.27	7.58
1796	DLU	0000	37.3698	84.7818	-363.7	38	2789	11.9	433	23.5	729.0	5.5	5.7	1.3	1.03	4.37	4.23
1797	DLU	0000	37.3698	84.7812	-362.9	40	2684	11.9	441	23.5	729.0	6.9	4.2	1.2	0.61	3.49	5.75
1798	DLU	0000	37.3698	84.7805	-361.4	46	2879	11.9	458	23.5	730.0	7.6	4.5	1.2	0.59	3.64	6.18
1799	DLU	0000	37.3698	84.7798	-360.7	49	2446	11.9	511	23.5	730.5	5.8	4.8	1.1	0.83	4.23	5.08
1800	DLU	0000	37.3698	84.7791	-358.9	37	2318	11.9	507	23.5	729.5	8.7	3.8	1.1	0.44	3.35	7.61
1801	DLU	0000	37.3698	84.7784	-356.3	42	1984	12.1	518	23.5	727.4	6.8	2.4	1.1	0.35	2.14	6.07
1802	DLU	0000	37.3698	84.7777	-353.2	39	2274	12.1	529	23.5	729.5	6.5	3.1	1.4	0.48	2.17	4.54
1803	DLU	0000	37.3697	84.7771	-350.9	46	2425	12.1	532	23.3	729.5	7.2	4.5	1.4	0.62	3.15	5.06
1804	DLU	0000	37.3697	84.7764	-350.9	35	2510	12.1	529	23.4	729.0	5.8	4.9	1.5	0.85	3.20	3.78
1805	MO	0000	37.3697	84.7757	-348.4	42	2935	12.1	521	23.5	729.5	9.8	5.6	1.4	0.57	4.08	7.10
1806	MO	0000	37.3697	84.7750	-346.8	49	2723	12.1	504	23.3	729.0	6.2	5.0	1.2	0.80	4.02	5.02
1807	MO	0000	37.3697	84.7743	-345.5	38	2195	12.1	479	23.3	729.5	7.6	3.5	1.2	0.47	2.93	6.28
1808	MO	0000	37.3697	84.7736	-342.0	31	2150	12.1	504	23.5	729.0	4.0	4.5	1.2	1.12	3.79	3.39
1809	MO	0000	37.3697	84.7729	-340.6	43	2175	12.1	514	23.3	728.5	6.6	3.6	1.3	0.54	2.83	5.20
1810	MO	0000	37.3696	84.7723	-340.0	41	1907	13.0	521	23.3	729.0	5.9	2.4	1.3	0.40	1.85	4.62
1811	MO	0000	37.3696	84.7716	-339.5	41	1952	13.0	456	23.3	728.5	7.2	4.1	1.2	0.57	3.46	6.03
1812	MO	0000	37.3696	84.7709	-339.2	32	1525	13.0	410	23.2	729.0	3.3	1.7	1.1	0.52	1.52	2.90
1813	MO	0000	37.3696	84.7702	-338.3	35	1282	13.0	341	23.2	730.0	5.8	1.5	0.8	0.26	1.94	7.43
1814	MO	0000	37.3696	84.7695	-338.5	46	1367	13.0	313	23.2	729.0	5.1	2.5	0.7	0.48	3.35	6.97
1815	MO	0000	37.3696	84.7688	-335.2	44	1563	13.0	371	23.3	726.9	4.8	2.5	0.8	0.51	3.03	5.97
1816	MO	0000	37.3695	84.7682	-335.1	34	1365	13.0	371	23.2	727.4	4.7	1.9	0.9	0.42	2.27	5.48
1817	MO	0000	37.3695	84.7675	-334.9	44	1224	13.0	339	23.2	726.9	3.9	1.5	0.6	0.39	2.53	6.45
1818	MO	0000	37.3695	84.7668	-333.8	45	1161	13.0	317	23.1	726.4	1.7	1.0	0.6	0.61	1.68	2.76
1819	MO	0000	37.3695	84.7661	-333.5	25	1228	12.8	320	23.1	726.9	5.4	1.2	0.5	0.23	2.39	10.48
1820	MO	0000	37.3695	84.7654	-332.3	47	1359	12.8	309	23.2	726.9	5.5	1.1	0.8	0.20	1.37	6.99
1821	MO	0000	37.3695	84.7647	-331.1	35	1177	12.8	305	23.1	726.9	3.2	2.7	0.6	0.84	4.45	5.29
1822	MO	0000	37.3695	84.7640	-329.6	38	1126	12.8	297	23.0	726.9	5.0	1.3	0.6	0.26	2.24	8.56
1823	MO	0000	37.3694	84.7634	-328.1	36	1282	12.8	297	23.0	726.9	4.8	1.5	0.8	0.31	2.02	6.43
1824	MO	0000	37.3694	84.7627	-325.2	46	1239	12.8	305	23.1	726.9	5.9	1.3	0.5	0.22	2.53	11.55
1825	MO	0000	37.3694	84.7620	-324.8	56	1249	12.8	324	23.1	726.4	4.6	0.9	0.8	0.19	1.12	5.91

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1826	MO	0000	37.3694	84.7613	-323.4	55	1383	12.8	341	23.2	726.9	3.3	1.4	0.9	0.41	1.47	3.55
1827	MO	0000	37.3694	84.7606	-323.1	38	1068	12.8	342	23.2	726.4	4.1	1.6	0.6	0.38	2.73	7.13
1828	MO	0000	37.3694	84.7599	-319.5	48	1455	13.1	374	23.1	726.4	5.2	1.2	0.8	0.23	1.48	6.34
1829	MO	0000	37.3693	84.7593	-318.5	40	1445	13.1	393	23.2	725.9	5.9	1.0	0.8	0.17	1.19	7.01
1830	MO	0000	37.3693	84.7586	-318.1	32	1245	13.1	379	23.0	726.4	4.6	2.3	0.6	0.51	3.68	7.25
1831	MO	0000	37.3693	84.7579	-317.4	43	1225	13.1	370	23.1	726.4	2.9	2.9	0.5	1.00	5.83	5.86
1832	MO	0000	37.3693	84.7572	-316.4	46	1124	13.1	345	23.0	724.9	4.3	0.6	0.5	0.15	1.24	8.17
1833	MO	0000	37.3693	84.7565	-314.5	36	1177	13.1	329	23.1	725.9	4.4	1.5	0.6	0.34	2.75	8.00
1834	MO	0000	37.3693	84.7558	-313.8	43	1097	13.1	323	23.0	725.4	3.5	0.7	0.6	0.21	1.20	5.75
1835	MO	0000	37.3693	84.7552	-312.2	29	1223	13.1	323	23.0	724.4	3.7	2.3	0.4	0.62	6.38	10.30
1836	MO	0000	37.3692	84.7545	-309.8	36	1021	13.1	340	23.0	725.4	2.6	2.2	0.3	0.83	7.11	8.61
1837	MO	0010	37.3692	84.7538	-308.1	41	1168	14.1	353	23.0	724.9	3.7	0.4	0.6	0.10	0.65	6.75
1838	MO	0000	37.3692	84.7531	-307.3	47	1212	14.1	360	23.0	726.9	3.9	1.6	0.5	0.41	3.15	7.66
1839	MO	0000	37.3692	84.7524	-304.6	52	1101	14.1	373	23.0	724.9	3.0	1.9	0.3	0.62	6.80	11.01
1840	MS	0000	37.3692	84.7517	-302.7	35	1252	14.1	363	23.0	726.4	4.3	1.4	0.9	0.32	1.60	5.00
1841	MS	0000	37.3692	84.7510	-301.3	46	1223	14.1	373	23.0	726.4	5.0	1.2	0.7	0.25	1.82	7.35
1842	MS	0000	37.3691	84.7504	-299.5	37	1384	14.1	404	22.8	725.9	3.7	1.2	0.7	0.31	1.58	5.09
1843	MS	0000	37.3691	84.7497	-297.3	33	1259	14.1	399	23.0	724.9	4.0	1.0	0.8	0.25	1.31	5.19
1844	MS	0000	37.3691	84.7490	-294.0	38	1603	14.1	455	23.0	724.9	4.3	2.4	1.0	0.56	2.41	7.32
1845	MS	0000	37.3691	84.7483	-292.2	27	1650	14.1	514	23.0	724.4	6.8	0.8	1.3	0.12	0.63	5.34
1846	MS	0000	37.3691	84.7476	-290.7	42	1749	13.5	514	23.0	724.9	2.3	2.9	1.3	1.23	2.17	1.76
1847	MS	0000	37.3691	84.7469	-287.8	34	1568	13.5	518	23.0	725.4	6.4	1.2	1.1	0.18	1.04	5.70
1848	MS	0000	37.3691	84.7463	-286.5	47	1496	13.5	442	23.0	725.9	6.8	1.6	0.9	0.23	1.79	7.64
1849	MS	0000	37.3690	84.7456	-285.1	31	1246	13.5	371	22.8	725.9	3.0	2.3	0.6	0.76	3.98	5.23
1850	MS	0000	37.3690	84.7449	-283.2	40	1127	13.5	329	22.8	724.9	5.0	2.1	0.5	0.42	4.15	9.85
1851	MS	0000	37.3690	84.7442	-280.4	39	1230	13.5	325	22.8	724.9	5.8	1.2	0.5	0.20	2.17	10.88
1852	MS	0010	37.3690	84.7435	-278.6	41	959	13.5	329	22.8	724.9	3.6	0.5	0.8	0.14	0.62	4.44
1853	MS	0000	37.3690	84.7428	-276.6	46	1296	13.5	324	22.8	724.9	4.4	1.2	0.8	0.26	1.43	5.46
1854	MS	0000	37.3690	84.7422	-275.3	42	1109	13.5	333	22.7	725.4	3.5	1.4	0.6	0.40	2.32	5.85
1855	MS	0000	37.3689	84.7415	-272.4	42	1234	12.5	338	22.8	724.4	4.1	1.6	0.4	0.38	4.17	10.88
1856	MS	0000	37.3689	84.7408	-269.9	55	1155	12.5	338	22.8	722.4	3.3	1.3	0.7	0.39	1.98	5.04
1857	MS	0000	37.3689	84.7401	-267.7	35	1108	12.5	331	22.7	724.4	4.4	1.4	0.4	0.33	3.30	10.09
1858	MS	0000	37.3689	84.7394	-265.7	42	1156	12.5	350	22.7	724.4	3.9	1.8	0.6	0.47	3.27	7.00
1859	MS	0000	37.3689	84.7387	-261.3	45	1222	12.5	363	22.6	722.4	3.9	1.8	0.6	0.47	3.27	7.00
1860	MS	0000	37.3689	84.7380	-259.1	27	1103	12.5	381	22.7	722.9	5.4	1.2	0.6	0.21	2.09	9.75
1861	MS	0000	37.3689	84.7374	-257.0	42	1204	12.5	392	22.6	722.9	4.1	1.7	0.6	0.40	2.81	7.02
1862	MS	0000	37.3688	84.7367	-255.7	39	1246	12.5	394	22.6	724.9	4.0	1.1	0.6	0.27	1.72	6.37
1863	MS	0000	37.3688	84.7360	-254.2	32	1138	12.5	392	22.6	723.4	4.3	1.0	0.6	0.24	1.61	6.81
1864	MS	0000	37.3688	84.7353	-252.7	42	1276	13.7	391	22.5	725.4	4.4	1.4	0.7	0.33	2.20	6.73
1865	MS	0000	37.3688	84.7346	-249.8	39	1253	13.7	372	22.7	724.4	5.7	1.1	0.7	0.19	1.54	8.04
1866	MS	0000	37.3688	84.7339	-248.1	24	1272	13.7	342	22.6	724.4	4.1	2.7	0.5	0.66	5.24	7.91
1867	MS	0000	37.3688	84.7333	-245.4	36	1201	13.7	304	22.5	724.9	4.7	1.7	0.5	0.37	3.79	10.27
1868	MS	0000	37.3687	84.7326	-239.5	38	1282	13.7	282	22.6	723.9	5.1	2.1	0.5	0.41	4.00	9.76
1869	MS	0000	37.3687	84.7319	-236.5	35	1194	13.7	284	22.6	723.4	5.2	1.4	0.6	0.28	2.61	9.50
1870	MS	0000	37.3687	84.7312	-235.8	35	1279	13.7	301	22.6	724.9	5.5	2.5	0.4	0.44	5.60	12.61
1871	MS	0000	37.3687	84.7305	-234.3	57	1319	13.7	298	22.7	724.4	5.4	0.9	0.7	0.17	1.28	7.35
1872	MS	0000	37.3687	84.7298	-232.2	43	1231	13.7	299	22.7	724.4	4.3	2.2	0.5	0.52	4.61	8.82
1873	MS	0000	37.3687	84.7291	-230.3	39	1205	14.0	322	22.6	723.4	4.8	2.2	0.3	0.46	6.72	14.50
1874	MS	0000	37.3687	84.7285	-229.9	42	1267	14.0	328	22.6	724.9	4.3	1.8	0.5	0.42	3.95	9.37
1875	MS	0000	37.3686	84.7278	-228.8	44	1110	14.0	334	22.5	724.4	5.7	1.4	0.6	0.24	2.48	10.25
1876	MS	0000	37.3686	84.7271	-227.7	35	1039	14.0	347	22.5	723.4	3.5	2.3	0.4	0.67	5.39	8.06
1877	MS	0000	37.3686	84.7264	-225.3	31	1121	14.0	357	22.5	724.4	4.4	1.1	0.7	0.25	1.56	6.36
1878	MS	0000	37.3686	84.7257	-224.5	33	1063	14.0	361	22.5	724.4	3.6	1.4	0.5	0.40	2.81	6.98
1879	MS	0000	37.3686	84.7250	-222.7	33	1188	14.0	366	22.5	725.9	6.8	1.0	0.6	0.15	1.63	10.93
1880	MS	0000	37.3686	84.7244	-221.0	36	1434	14.0	408	22.5	724.4	5.4	1.2	1.2	0.21	0.97	4.53
1881	MS	0000	37.3685	84.7237	-218.3	31	1431	14.0	427	22.5	724.9	4.4	2.2	0.8	0.49	2.88	5.88
1882	MS	0000	37.3685	84.7230	-218.7	30	1270	12.6	356	22.6	724.4	4.4	1.8	0.9	0.41	2.11	5.16

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1883	MS	0000	37.3685	84.7223	-217.9	20	1340	12.6	322	22.7	724.4	6.2	2.5	0.7	0.39	3.39	8.59
1884	MS	0010	37.3685	84.7216	-217.4	48	1340	12.6	326	22.6	723.4	5.7	0.4	0.8	0.06	0.45	7.08
1885	MS	0000	37.3685	84.7209	-216.2	37	1305	12.6	345	22.6	724.9	5.0	1.8	0.6	0.36	2.87	7.91
1886	MS	0000	37.3685	84.7203	-213.7	44	1383	12.6	339	22.7	724.4	5.4	1.7	0.8	0.31	2.18	7.07
1887	MS	0000	37.3685	84.7196	-210.9	37	1397	12.6	308	22.8	724.9	4.0	2.5	0.8	0.63	3.05	4.83
1888	MS	0000	37.3684	84.7189	-205.6	41	1516	12.6	285	22.8	724.4	6.5	2.2	0.5	0.34	4.43	12.86
1889	MS	0000	37.3684	84.7182	-206.6	34	1385	12.6	285	22.8	724.4	4.7	2.5	0.6	0.54	4.08	7.59
1890	MS	0000	37.3684	84.7175	-206.8	45	1411	12.6	285	22.8	724.9	5.1	1.7	0.6	0.32	2.77	8.52
1891	MS	0000	37.3684	84.7168	-205.9	38	1473	13.9	293	22.7	724.4	4.6	1.9	0.7	0.41	2.66	6.47
1892	MS	0000	37.3684	84.7161	-202.4	41	1308	13.9	293	22.8	723.4	5.7	1.4	0.7	0.24	2.06	8.50
1893	MS	0000	37.3684	84.7155	-199.3	40	1588	13.9	296	22.8	723.4	8.6	1.2	0.7	0.14	1.74	12.15
1894	MS	0000	37.3683	84.7148	-197.5	33	1540	13.9	298	22.8	724.9	8.8	2.1	0.5	0.24	4.49	18.94
1895	MS	0000	37.3683	84.7141	-194.1	50	1562	13.9	286	22.8	724.4	7.9	1.9	0.5	0.25	3.79	15.31
1896	MS	0000	37.3683	84.7134	-193.9	36	1432	13.9	310	22.8	722.4	5.0	2.4	0.4	0.48	5.69	11.87
1897	MS	0000	37.3683	84.7127	-193.6	24	1331	13.9	308	22.8	724.9	6.6	3.0	0.4	0.45	7.23	16.19
1898	MS	0000	37.3683	84.7120	-191.2	47	1461	13.9	299	22.7	723.4	5.8	1.5	0.5	0.26	3.12	11.94
1899	MS	0000	37.3683	84.7114	-186.4	40	1399	13.9	294	22.8	723.4	5.9	2.7	0.5	0.46	5.14	11.14
1900	MS	0000	37.3683	84.7107	-181.8	32	1298	14.0	304	22.8	722.4	7.0	1.4	0.5	0.19	2.82	14.50
1901	MS	0000	37.3682	84.7100	-181.3	46	1613	14.0	302	22.8	722.9	7.5	3.3	0.5	0.45	6.23	13.99
1902	MS	0000	37.3682	84.7093	-182.9	32	1240	14.0	316	22.7	724.4	4.1	2.6	0.4	0.63	5.93	9.46
1903	MS	0000	37.3682	84.7086	-189.2	36	1543	14.0	332	22.7	723.9	5.9	2.8	0.6	0.47	4.62	9.74
1904	MS	0000	37.3682	84.7079	-187.4	48	1488	14.0	331	22.7	724.4	5.0	3.2	0.3	0.65	9.48	14.50
1905	MS	0000	37.3682	84.7073	-184.1	41	1272	14.0	313	22.7	722.4	5.1	1.5	0.5	0.30	3.06	10.32
1906	MS	0000	37.3682	84.7066	-182.6	35	1370	14.0	300	22.7	722.4	6.9	1.9	0.5	0.28	3.94	13.95
1907	MS	0000	37.3681	84.7059	-179.2	48	1291	14.0	287	22.7	723.9	5.0	1.3	0.7	0.26	1.87	7.15
1908	MS	0000	37.3681	84.7052	-179.5	40	1296	14.0	279	22.7	722.9	5.8	1.7	0.6	0.29	3.01	10.50
1909	MS	0000	37.3681	84.7045	-178.9	28	1451	13.2	284	22.7	723.4	5.9	1.8	0.5	0.30	3.64	11.99
1910	MS	0000	37.3681	84.7038	-178.4	44	1366	13.2	308	22.7	724.4	4.7	2.2	0.4	0.46	5.29	11.47
1911	MS	0000	37.3681	84.7031	-178.9	49	1456	13.2	309	22.6	723.9	5.1	2.1	0.6	0.41	3.79	9.25
1912	MS	0000	37.3681	84.7025	-176.7	28	1371	13.2	301	22.6	724.4	7.0	2.2	0.5	0.32	4.70	14.80
1913	MS	0000	37.3681	84.7018	-175.9	39	1451	13.2	302	22.7	722.9	4.0	2.3	0.6	0.58	4.11	7.13
1914	MS	0000	37.3680	84.7011	-176.4	32	1357	13.2	301	22.7	724.9	5.4	1.6	0.7	0.29	2.28	7.75
1915	MS	0000	37.3680	84.7004	-175.3	40	1381	13.2	277	22.7	723.9	5.9	2.3	0.4	0.39	6.38	16.41
1916	MS	0000	37.3680	84.6997	-175.2	37	1351	13.2	288	22.7	723.4	6.4	1.8	0.6	0.28	3.21	11.31
1917	MS	0000	37.3680	84.6990	-177.0	37	1392	13.2	308	22.7	724.4	5.1	1.2	0.6	0.24	1.95	8.13
1918	MS	0000	37.3680	84.6984	-178.6	45	1431	12.7	322	22.7	724.4	5.5	2.7	0.5	0.50	5.05	10.18
1919	MS	0000	37.3680	84.6977	-177.1	45	1361	12.7	313	22.7	724.9	6.2	1.0	0.5	0.16	1.90	11.65
1920	MS	0000	37.3679	84.6970	-174.7	52	1551	12.7	304	22.7	725.9	6.1	1.7	0.8	0.29	2.04	7.17
1921	MS	0000	37.3679	84.6963	-173.1	41	1487	12.7	304	22.7	725.9	6.5	1.4	0.8	0.22	1.92	8.63
1922	MS	0000	37.3679	84.6956	-173.2	46	1598	12.7	292	22.8	726.4	7.3	2.2	0.6	0.31	3.46	11.30
1923	MS	0000	37.3679	84.6949	-174.7	43	1407	12.7	290	22.8	726.4	5.9	1.7	0.9	0.28	1.94	6.93
1924	MS	0000	37.3679	84.6943	-177.1	31	1538	12.7	290	22.8	724.9	6.9	1.9	0.8	0.27	2.43	8.95
1925	MS	0000	37.3679	84.6936	-177.2	35	1452	12.7	312	22.8	724.9	5.8	3.2	0.7	0.55	4.77	8.70
1926	MS	0000	37.3679	84.6929	-177.5	47	1551	12.7	327	23.0	726.4	5.5	1.8	0.9	0.33	1.93	5.92
1927	MS	0000	37.3678	84.6922	-179.3	40	1514	12.9	319	23.0	724.4	5.1	2.6	0.9	0.51	2.87	5.65
1928	MS	0000	37.3678	84.6915	-180.1	37	1350	12.9	312	22.8	724.9	5.1	2.5	0.7	0.48	3.74	7.78
1929	MS	0000	37.3678	84.6908	-179.8	48	1526	12.9	313	23.0	724.9	6.9	2.7	0.6	0.40	4.97	12.50
1930	MS	0000	37.3678	84.6901	-179.9	27	1375	12.9	320	23.0	725.9	5.2	2.0	0.6	0.39	3.48	9.04
1931	MS	0000	37.3678	84.6895	-183.0	33	1390	12.9	335	23.0	724.9	5.1	3.4	0.6	0.66	5.75	8.66
1932	MS	0000	37.3678	84.6888	-180.1	33	1503	12.9	346	23.0	724.4	6.4	2.4	0.5	0.38	4.63	12.36
1933	MS	0000	37.3677	84.6881	-180.4	41	1373	12.9	341	23.0	724.4	6.8	2.2	0.4	0.33	5.11	15.45
1934	MS	0000	37.3677	84.6874	-181.2	33	1267	12.9	336	23.0	723.4	5.4	1.7	0.4	0.31	3.88	12.57
1935	MS	0000	37.3677	84.6867	-182.3	43	1311	12.9	340	23.0	724.4	5.0	1.6	0.7	0.32	2.19	6.87
1936	MS	0000	37.3677	84.6861	-184.1	31	1456	12.0	360	23.0	724.9	7.9	3.5	0.4	0.44	8.88	20.17
1937	MS	0000	37.3677	84.6855	-180.7	46	1381	12.0	379	23.0	724.9	5.1	1.2	0.8	0.24	1.46	6.10
1938	MS	0000	37.3677	84.6849	-177.2	24	1428	12.0	378	23.0	725.4	4.7	2.5	0.8	0.52	3.00	5.73
1939	MS	0000	37.3678	84.6843	-180.7	40	1393	12.0	377	23.0	725.4	6.5	1.7	0.6	0.26	2.96	11.55

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1940	MS	0000	37.3678	84.6837	-186.3	38	1145	12.0	363	23.0	724.9	4.3	1.6	0.4	0.37	3.97	10.70
1941	MS	0000	37.3678	84.6831	-190.7	39	1475	12.0	351	23.0	726.4	3.2	2.4	0.9	0.75	2.78	3.71
1942	MS	0000	37.3678	84.6825	-193.0	40	1485	12.0	335	23.0	725.9	7.0	1.5	0.7	0.22	2.27	10.57
1943	MS	0000	37.3678	84.6819	-192.4	39	1245	12.0	320	23.0	724.9	5.2	1.0	0.5	0.19	1.86	9.67
1944	MS	0000	37.3679	84.6813	-194.1	41	1448	12.0	320	23.0	725.4	4.8	2.4	0.6	0.49	4.04	8.19
1945	MS	0000	37.3679	84.6807	-193.6	38	1266	12.1	324	23.0	725.9	6.2	2.0	0.5	0.33	4.25	13.05
1946	MS	0000	37.3679	84.6801	-194.4	43	1344	12.1	315	23.1	724.9	5.9	2.3	0.4	0.39	5.64	14.50
1947	MS	0000	37.3679	84.6795	-195.2	32	1210	12.1	313	23.0	724.9	5.1	1.6	0.4	0.31	3.97	12.78
1948	MS	0000	37.3679	84.6790	-198.6	29	1337	12.1	317	23.1	724.9	6.1	0.9	0.6	0.15	1.52	9.82
1949	MS	0000	37.3680	84.6784	-198.8	36	1342	12.1	322	23.2	726.4	6.4	2.3	0.4	0.36	5.39	14.83
1950	MS	0000	37.3680	84.6778	-199.5	39	1315	12.1	326	23.1	725.4	5.1	2.5	0.5	0.49	5.01	10.13
1951	MS	0000	37.3680	84.6772	-199.2	42	1309	12.1	334	23.1	724.9	5.0	1.9	0.7	0.38	2.82	7.46
1952	MS	0000	37.3680	84.6766	-200.6	31	1228	12.1	342	23.2	724.9	3.5	1.8	0.4	0.52	4.21	8.06
1953	MS	0000	37.3680	84.6760	-200.8	38	1315	12.1	348	23.2	724.9	5.2	1.2	0.7	0.23	1.77	7.55
1954	MS	0000	37.3681	84.6754	-201.5	43	1381	11.4	350	23.2	724.9	4.3	2.3	0.6	0.54	3.91	7.25
1955	MS	0000	37.3681	84.6748	-203.9	49	1270	11.4	361	23.2	724.9	4.3	2.5	0.4	0.57	6.14	10.70
1956	MS	0000	37.3681	84.6742	-206.7	31	1344	11.4	383	23.2	725.4	7.2	1.4	0.6	0.20	2.57	12.78
1957	MS	0000	37.3681	84.6736	-206.5	39	1287	11.4	379	23.2	725.4	2.8	2.0	0.7	0.73	2.87	3.92
1958	MS	0000	37.3681	84.6730	-207.5	30	1190	11.4	351	23.2	723.9	5.5	1.7	0.6	0.30	2.77	9.21
1959	MS	0000	37.3681	84.6725	-208.8	37	1367	11.4	340	23.2	724.4	3.9	3.0	0.6	0.78	5.40	6.88
1960	MS	0000	37.3682	84.6719	-209.6	45	1227	11.4	331	23.2	723.4	3.2	1.9	0.6	0.59	3.08	5.21
1961	MS	0000	37.3682	84.6713	-210.9	49	1344	11.4	326	23.2	724.9	5.2	1.9	0.5	0.37	4.18	11.25
1962	MS	0000	37.3682	84.6707	-210.6	39	1468	11.4	327	23.2	724.9	4.8	3.0	0.5	0.61	5.76	9.40
1963	MS	0000	37.3682	84.6701	-211.3	38	1204	11.2	334	23.2	723.9	4.1	1.9	0.4	0.47	4.65	9.89
1964	MS	0000	37.3682	84.6695	-210.7	29	1489	11.2	347	23.3	724.9	7.6	1.9	0.5	0.26	3.94	15.34
1965	MS	0000	37.3683	84.6689	-213.3	44	1433	11.2	356	23.2	724.4	6.8	2.6	0.5	0.38	5.15	13.41
1966	MS	0000	37.3683	84.6683	-212.8	38	1295	11.2	360	23.2	724.4	3.5	2.7	0.4	0.77	5.97	7.71
1967	MS	0000	37.3683	84.6677	-215.3	34	1312	11.2	356	23.2	724.4	6.8	1.2	0.5	0.18	2.34	12.92
1968	MS	0000	37.3683	84.6671	-214.9	39	1317	11.2	350	23.2	724.4	5.9	2.8	0.4	0.47	6.57	13.86
1969	MS	0000	37.3683	84.6665	-216.8	33	1178	11.2	357	23.2	723.9	4.0	1.6	0.6	0.40	2.83	7.13
1970	MS	0000	37.3684	84.6659	-217.8	59	1353	11.2	359	23.2	724.4	5.9	1.2	0.6	0.21	2.15	10.39
1971	MS	0000	37.3684	84.6654	-216.9	42	1409	11.2	343	23.2	724.9	6.5	1.4	0.7	0.22	2.17	9.74
1972	MS	0000	37.3684	84.6648	-217.4	44	1187	11.7	336	23.2	725.4	5.0	1.9	0.3	0.38	6.36	16.84
1973	MS	0000	37.3684	84.6642	-216.1	40	1266	11.7	320	23.2	724.4	6.4	1.4	0.6	0.22	2.32	10.76
1974	MS	0000	37.3684	84.6636	-215.9	41	1282	11.7	336	23.2	724.4	4.7	1.2	0.6	0.25	1.84	7.47
1975	MS	0000	37.3685	84.6630	-217.3	46	1303	11.7	343	23.1	724.4	7.2	1.4	0.6	0.19	2.32	12.17
1976	MS	0000	37.3685	84.6624	-216.5	38	1130	11.7	324	23.0	724.4	3.7	2.0	0.4	0.54	5.59	10.30
1977	MS	0000	37.3685	84.6618	-216.5	39	1365	11.7	328	23.1	724.4	6.4	2.3	0.5	0.36	4.76	13.08
1978	MS	0010	37.3685	84.6612	-216.7	39	1275	11.7	352	23.0	724.9	6.4	0.6	0.7	0.10	0.96	9.40
1979	MS	0000	37.3685	84.6606	-214.3	43	1338	11.7	342	23.0	726.4	5.9	1.7	0.5	0.28	3.63	12.99
1980	MS	0000	37.3685	84.6599	-212.6	42	1267	11.7	334	23.1	725.4	5.2	2.5	0.4	0.47	5.60	11.98
1981	MS	0000	37.3685	84.6593	-212.5	51	1349	11.4	341	23.1	724.4	5.8	1.2	0.6	0.21	2.01	9.52
1982	MS	0000	37.3685	84.6586	-213.8	47	1279	11.4	335	23.2	724.9	3.2	2.6	0.6	0.82	4.47	5.47
1983	MS	0000	37.3685	84.6579	-214.0	37	1512	11.4	338	23.2	725.4	6.4	3.3	0.4	0.52	7.58	14.51
1984	MS	0000	37.3685	84.6573	-215.3	48	1419	11.4	332	23.0	724.4	6.1	2.2	0.6	0.36	3.79	10.64
1985	MS	0000	37.3685	84.6566	-213.7	43	1501	11.4	310	23.1	724.4	6.5	3.2	0.5	0.49	6.06	12.39
1986	MS	0000	37.3685	84.6559	-211.7	39	1433	11.4	304	23.1	724.4	5.8	2.2	0.5	0.39	4.12	10.69
1987	MS	0000	37.3685	84.6553	-209.0	40	1322	11.4	297	23.0	724.9	5.5	1.5	0.5	0.27	2.95	10.74
1988	MS	0000	37.3685	84.6546	-209.6	35	1318	11.4	280	23.0	724.4	7.2	2.3	0.4	0.32	5.39	16.76
1989	MS	0000	37.3685	84.6539	-209.6	47	1524	11.4	276	23.1	724.4	6.8	2.4	0.6	0.35	3.97	11.28
1990	MS	0000	37.3685	84.6533	-209.4	34	1494	13.2	305	23.0	724.4	5.7	1.6	0.7	0.28	2.35	8.38
1991	MS	0000	37.3685	84.6526	-208.5	35	1420	13.2	313	23.1	724.4	7.2	2.8	0.4	0.39	6.43	16.40
1992	MS	0000	37.3685	84.6519	-206.5	41	1330	13.2	309	23.0	724.4	4.7	1.9	0.5	0.42	3.72	8.97
1993	MS	0000	37.3685	84.6513	-204.7	50	1486	13.2	319	23.1	724.4	5.4	2.5	0.5	0.46	4.96	10.88
1994	MS	0000	37.3685	84.6506	-203.6	32	1310	13.2	324	23.0	724.4	5.8	1.6	0.7	0.27	2.42	8.83
1995	MS	0000	37.3685	84.6499	-202.6	37	1311	13.2	322	23.0	725.4	4.7	2.5	0.5	0.52	5.37	10.27
1996	MS	0000	37.3685	84.6493	-202.2	33	1271	13.2	305	23.0	723.9	5.7	1.4	0.6	0.24	2.18	9.01

RCN	GEOUNIT	AKUT	LAT	LONG	WINCHESTER RMAG	COS	GC	MAPLINE BIAIR	5 ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1997	MS	0000	37.3685	84.6486	-200.2	40	1296	13.2	302	23.0	724.9	5.4	1.4	0.7	0.27	1.97	7.35
1998	MS	0000	37.3685	84.6479	-199.4	40	1201	13.2	308	23.0	724.9	3.3	3.3	0.4	1.00	9.43	9.41
1999	MS	0000	37.3685	84.6473	-198.1	33	1231	13.6	339	23.0	724.9	6.5	1.7	0.5	0.27	3.79	14.20
2000	MS	0000	37.3685	84.6466	-195.2	47	1176	13.6	352	23.0	724.4	4.1	1.8	0.5	0.44	3.79	8.70
2001	MS	0000	37.3685	84.6459	-194.0	49	1321	13.6	364	23.0	724.4	5.2	1.4	0.6	0.26	2.12	8.10
2002	MS	0000	37.3684	84.6453	-192.1	46	1277	13.6	378	23.0	724.4	5.0	2.1	0.5	0.42	4.58	10.88
2003	MS	0000	37.3684	84.6446	-191.2	37	1325	13.6	393	22.8	724.4	5.7	2.4	0.6	0.42	3.79	9.01
2004	MS	0000	37.3684	84.6439	-189.6	41	1291	13.6	402	23.0	723.4	3.2	1.1	0.7	0.34	1.52	4.45
2005	MS	0000	37.3684	84.6433	-188.3	40	1214	13.6	379	23.0	724.4	3.6	1.3	0.6	0.36	2.27	6.28
2006	MS	0000	37.3684	84.6426	-186.4	31	1323	13.6	361	23.0	724.4	4.8	1.0	0.8	0.21	1.34	6.43
2007	MS	0000	37.3684	84.6419	-185.0	40	1165	13.6	356	23.0	724.4	5.9	1.7	0.5	0.28	3.49	12.47
2008	MS	0000	37.3684	84.6413	-182.2	41	1241	13.4	350	23.0	724.9	3.9	1.4	0.6	0.35	2.29	6.45
2009	MS	0000	37.3684	84.6406	-182.5	39	1414	13.4	345	23.0	724.4	6.1	2.5	0.6	0.42	3.96	9.53
2010	MS	0000	37.3684	84.6399	-180.8	50	1286	13.4	341	23.0	724.9	5.7	1.4	0.6	0.24	2.18	9.01
2011	MS	0000	37.3684	84.6393	-175.3	29	1201	13.4	335	23.0	724.9	5.2	1.5	0.4	0.29	3.39	11.73
2012	MS	0000	37.3684	84.6386	-174.8	47	1355	13.4	332	23.0	724.9	5.5	1.2	0.6	0.21	1.78	8.53
2013	MS	0000	37.3684	84.6379	-174.8	44	1257	13.4	326	22.8	724.4	5.5	1.2	0.7	0.22	1.79	8.06
2014	MS	0000	37.3684	84.6373	-173.8	37	1336	13.4	327	22.9	724.9	4.8	1.8	0.7	0.37	2.67	7.15
2015	MS	0000	37.3684	84.6366	-172.0	34	1271	13.4	331	23.0	725.4	4.8	1.2	0.7	0.25	1.84	7.25
2016	MS	0000	37.3684	84.6359	-169.8	42	1263	13.4	350	22.8	724.4	6.5	1.4	0.5	0.21	2.82	13.37
2017	MS	0000	37.3684	84.6353	-166.5	42	1518	13.3	353	23.0	725.4	6.6	2.4	0.6	0.36	4.10	11.41
2018	MS	0000	37.3684	84.6346	-164.6	42	1223	13.3	333	23.0	724.9	4.4	2.1	0.3	0.47	6.11	12.89
2019	MS	0000	37.3684	84.6339	-162.8	48	1326	13.3	316	22.8	724.9	5.0	2.1	0.4	0.42	5.11	12.14
2020	MS	0000	37.3684	84.6333	-159.8	35	1231	13.3	310	22.8	724.9	5.1	2.2	0.5	0.44	4.80	10.95
2021	MS	0000	37.3684	84.6326	-159.2	48	1344	13.3	314	22.8	726.4	7.2	1.1	0.6	0.15	1.96	13.00
2022	MS	0000	37.3684	84.6319	-156.8	47	1357	13.3	335	23.0	726.4	6.2	1.7	0.7	0.28	2.60	9.32
2023	MS	0000	37.3684	84.6313	-154.6	42	1168	13.3	321	23.0	724.9	4.1	2.3	0.5	0.56	4.67	8.37
2024	MS	0000	37.3684	84.6306	-152.5	42	1226	13.3	305	23.0	724.4	5.1	1.7	0.5	0.34	3.57	10.52
2025	MS	0000	37.3684	84.6299	-149.4	47	1397	13.3	308	22.8	726.4	7.2	2.4	0.5	0.33	4.39	13.23
2026	MS	0000	37.3684	84.6293	-147.2	41	1280	13.9	305	23.0	726.4	5.9	2.5	0.5	0.41	4.96	11.99
2027	MS	0000	37.3684	84.6286	-141.9	41	1315	13.9	305	23.0	725.4	5.9	1.6	0.6	0.27	2.78	10.39
2028	MS	0000	37.3684	84.6279	-138.1	51	1280	13.9	308	23.0	724.9	5.5	2.5	0.6	0.46	4.08	8.93
2029	MS	0000	37.3684	84.6273	-134.0	40	1346	13.9	311	23.0	724.9	6.6	2.3	0.5	0.35	4.33	12.43
2030	MS	0000	37.3684	84.6266	-134.0	41	1257	13.9	314	23.0	726.4	3.5	2.6	0.5	0.75	4.96	6.59
2031	MS	0000	37.3684	84.6259	-132.2	43	1296	13.9	319	23.0	725.4	5.5	1.7	0.5	0.30	3.06	10.18
2032	MS	0000	37.3683	84.6253	-128.8	58	1367	13.9	326	22.9	724.9	4.6	3.5	0.4	0.76	8.09	10.64
2033	MS	0000	37.3683	84.6246	-127.1	40	1240	13.9	322	23.0	724.9	3.6	2.5	0.5	0.70	5.20	7.39
2034	MS	0000	37.3683	84.6239	-122.5	48	1309	13.9	331	23.0	724.9	5.7	1.4	0.5	0.25	2.81	11.01
2035	MS	0000	37.3683	84.6233	-120.1	37	1321	12.8	346	22.9	724.4	3.9	1.7	0.6	0.45	2.84	6.35
2036	MS	0000	37.3683	84.6226	-118.7	24	1230	12.8	355	23.0	722.9	5.8	0.9	0.6	0.15	1.49	9.99
2037	MS	0000	37.3683	84.6219	-117.4	26	1226	12.8	355	22.8	724.4	5.0	2.3	0.7	0.46	3.19	6.87
2038	MS	0010	37.3683	84.6213	-115.7	55	1177	12.8	355	23.0	726.4	5.4	0.2	0.8	0.04	0.28	6.98
2039	MS	0000	37.3683	84.6206	-112.9	47	1282	12.8	354	22.9	724.9	4.4	1.9	0.5	0.42	3.58	8.44
2040	MS	0000	37.3683	84.6199	-111.1	44	1184	12.8	353	23.0	725.4	4.7	1.0	0.6	0.22	1.74	8.08
2041	MS	0000	37.3683	84.6193	-108.1	36	1230	12.8	353	23.0	724.9	4.6	1.9	0.6	0.43	3.20	7.48
2042	MS	0000	37.3683	84.6186	-105.8	35	1395	12.8	356	23.0	723.4	4.8	1.8	0.8	0.37	2.37	6.34
2043	MS	0000	37.3683	84.6179	-101.7	30	1161	12.8	391	23.0	724.9	5.7	1.2	0.7	0.20	1.76	8.62
2044	MS	0000	37.3683	84.6173	-98.3	44	1456	12.9	456	23.0	723.4	4.4	1.4	1.0	0.33	1.39	4.26
2045	MS	0000	37.3683	84.6166	-96.3	24	1778	12.9	514	23.1	724.9	8.8	1.1	1.1	0.12	0.97	7.93
2046	MS	0000	37.3683	84.6159	-94.5	34	1505	12.9	459	23.0	726.4	4.7	1.7	0.7	0.37	2.60	7.04
2047	MS	0000	37.3683	84.6153	-89.1	36	1561	12.9	446	23.0	724.4	6.1	1.6	0.9	0.26	1.76	6.72
2048	MS	0000	37.3683	84.6146	-83.6	28	1631	12.9	500	23.1	723.4	5.4	1.7	1.2	0.32	1.41	4.38
2049	MS	0000	37.3683	84.6139	-83.1	34	1514	12.9	521	23.1	724.9	8.1	1.8	0.6	0.22	2.79	12.58
2050	MS	0000	37.3683	84.6133	-80.3	42	1573	12.9	529	23.0	724.9	6.6	2.2	1.2	0.34	1.91	5.66
2051	MS	0000	37.3683	84.6126	-79.7	48	1530	12.9	529	23.1	725.4	5.7	3.0	0.6	0.52	5.36	10.25
2052	MS	0000	37.3683	84.6119	-77.5	44	1589	12.9	525	23.1	724.9	3.3	2.1	1.1	0.63	1.95	3.08
2053	MS	0000	37.3683	84.6113	-76.2	38	1427	13.4	532	23.1	725.4	4.7	1.3	1.0	0.28	1.24	4.48

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2054	MS	0000	37.3683	84.6106	-73.1	37	1655	13.4	532	23.2	725.9	6.5	1.1	1.1	0.17	0.99	5.93
2055	MS	0000	37.3683	84.6099	-70.3	38	1466	13.4	514	23.1	725.4	5.2	1.4	1.0	0.28	1.46	5.30
2056	MS	0000	37.3683	84.6093	-68.4	43	1321	13.4	437	23.0	726.4	3.7	2.0	0.6	0.54	3.66	6.75
2057	MS	0000	37.3683	84.6086	-66.5	34	1474	13.4	396	23.1	726.4	7.2	1.9	1.0	0.27	1.99	7.32
2058	MS	0000	37.3683	84.6079	-64.1	42	1557	13.4	389	23.1	724.4	5.2	1.6	1.1	0.30	1.48	4.88
2059	MS	0000	37.3683	84.6073	-61.0	40	1290	13.4	391	23.2	724.4	6.1	1.4	0.8	0.24	1.87	7.88
2060	MS	0000	37.3683	84.6066	-61.4	36	1219	13.4	347	23.1	725.4	5.8	0.7	0.5	0.12	1.35	10.88
2061	MS	0000	37.3682	84.6059	-58.0	38	1305	13.4	327	23.2	726.4	5.8	1.7	0.7	0.29	2.42	8.46
2062	MS	0000	37.3682	84.6053	-57.6	43	1174	13.3	346	23.2	725.4	5.0	1.7	0.7	0.33	2.33	6.96
2063	MS	0000	37.3682	84.6046	-56.0	40	1281	13.3	357	23.2	724.9	4.4	1.3	0.7	0.29	1.92	6.54
2064	MS	0000	37.3682	84.6039	-54.2	32	1199	13.3	360	23.2	723.4	4.7	2.3	0.5	0.49	4.58	9.30
2065	MS	0000	37.3682	84.6033	-52.0	52	1448	13.3	380	23.2	723.4	8.0	1.7	0.7	0.22	2.53	11.68
2066	MS	0000	37.3682	84.6026	-50.3	34	1304	13.3	399	23.2	724.4	6.2	1.3	0.7	0.21	1.98	9.46
2067	MS	0000	37.3682	84.6019	-48.0	43	1291	13.3	403	23.2	723.4	3.9	1.9	0.5	0.49	3.65	7.52
2068	MS	0000	37.3682	84.6013	-46.6	44	1402	13.3	383	23.2	723.9	5.1	0.8	0.6	0.16	1.32	8.52
2069	MS	0010	37.3682	84.6006	-43.4	41	1142	13.3	381	23.1	724.9	6.4	0.2	0.6	0.03	0.33	9.81
2070	MS	0000	37.3682	84.5999	-41.1	35	1327	13.3	382	23.1	722.4	4.1	2.0	0.6	0.49	3.66	7.50
2071	MS	0000	37.3682	84.5993	-42.2	38	1286	13.5	387	23.1	722.9	6.1	2.4	0.4	0.39	6.58	16.79
2072	MS	0000	37.3682	84.5986	-42.2	32	1288	13.5	389	23.2	723.4	4.7	2.5	0.7	0.54	3.74	6.95
2073	MS	0000	37.3682	84.5979	-42.6	40	1471	13.5	396	23.1	722.9	6.8	1.5	0.7	0.22	2.15	9.60
2074	MS	0000	37.3682	84.5973	-43.1	48	1207	13.5	418	23.0	723.4	5.0	1.8	0.5	0.36	3.79	10.44
2075	MS	0000	37.3682	84.5966	-41.0	50	1622	13.5	518	23.0	723.9	3.6	1.9	1.2	0.54	1.64	3.02
2076	MS	0000	37.3682	84.5959	-39.7	48	1701	13.5	567	23.0	723.4	4.4	2.3	1.2	0.52	1.96	3.74
2077	MS	0000	37.3682	84.5953	-38.9	31	1723	13.5	578	23.1	724.4	9.1	1.2	1.0	0.13	1.14	9.03
2078	MS	0000	37.3682	84.5946	-39.1	40	1849	13.5	578	23.0	723.4	7.9	2.0	0.8	0.26	2.50	9.73
2079	MS	0000	37.3682	84.5939	-38.9	45	1745	13.5	567	23.0	723.4	5.4	1.9	1.2	0.35	1.63	4.67
2080	MS	0000	37.3682	84.5933	-38.9	38	1325	13.3	449	23.0	724.9	5.0	1.1	0.8	0.22	1.39	6.37
2081	MS	0000	37.3682	84.5926	-37.8	42	1313	13.3	378	23.1	724.9	5.0	1.3	0.7	0.26	1.82	6.96
2082	MS	0000	37.3682	84.5919	-38.1	40	1297	13.3	366	23.0	723.9	5.4	2.3	0.6	0.43	4.11	9.59
2083	MS	0000	37.3682	84.5913	-37.6	40	1268	13.3	365	23.0	720.8	3.7	1.7	0.6	0.46	2.76	5.93
2084	MS	0000	37.3682	84.5906	-38.2	40	1283	13.3	378	23.0	724.9	6.2	1.3	0.6	0.21	2.01	9.60
2085	MS	0000	37.3682	84.5899	-37.6	32	1448	13.3	366	23.0	724.4	3.9	2.4	0.7	0.62	3.29	5.34
2086	MS	0000	37.3682	84.5893	-38.6	38	1405	13.3	359	23.0	724.9	5.0	1.9	0.6	0.39	3.41	8.70
2087	MS	0000	37.3682	84.5886	-37.4	47	1368	13.3	353	23.0	724.4	4.8	2.5	0.6	0.52	4.15	7.93
2088	MS	0000	37.3682	84.5879	-37.6	35	1370	13.3	354	23.0	724.4	6.6	1.9	0.8	0.29	2.33	7.91
2089	MS	0000	37.3682	84.5873	-36.6	47	1167	14.5	382	23.0	725.9	5.4	0.9	0.3	0.17	2.99	17.14
2090	MS	0000	37.3681	84.5866	-37.2	36	1287	14.5	359	23.0	725.9	5.0	0.9	0.8	0.17	1.15	6.61
2091	MS	0000	37.3681	84.5859	-35.4	41	1323	14.5	343	23.0	725.9	5.1	0.9	0.5	0.18	1.90	10.32
2092	MS	0000	37.3681	84.5852	-33.6	40	1332	14.5	338	23.0	724.9	5.8	1.9	0.7	0.34	2.88	8.58
2093	MS	0000	37.3681	84.5846	-36.6	41	1342	14.5	335	23.0	724.4	8.1	0.8	0.6	0.10	1.44	14.75
2094	MS	0000	37.3681	84.5839	-38.4	37	1200	14.5	332	23.0	724.9	7.0	0.6	0.5	0.09	1.20	12.98
2095	MS	0000	37.3681	84.5832	-40.1	36	1271	14.5	328	22.8	726.4	5.4	2.2	0.5	0.40	4.55	11.31
2096	MS	0000	37.3681	84.5826	-40.1	39	1315	14.5	328	22.8	726.4	4.4	2.0	0.6	0.46	3.48	7.61
2097	MS	0000	37.3681	84.5819	-41.0	36	1516	14.5	336	23.0	726.4	7.6	2.0	0.8	0.27	2.39	8.96
2098	MS	0000	37.3681	84.5812	-39.7	35	1422	14.9	367	23.0	726.4	4.7	1.7	0.9	0.35	1.94	5.48
2099	MS	0000	37.3681	84.5806	-40.4	52	1695	14.9	396	23.0	725.9	7.2	1.3	0.8	0.18	1.57	8.67
2100	MS	0000	37.3681	84.5799	-40.0	38	1480	14.9	380	22.8	725.9	5.0	2.2	1.0	0.45	2.30	5.12
2101	MS	0000	37.3681	84.5792	-41.6	34	1575	14.9	366	22.9	726.4	8.4	1.6	0.9	0.19	1.81	9.62
2102	MS	0000	37.3681	84.5786	-41.7	45	1437	14.9	384	23.0	726.4	5.8	1.9	0.8	0.32	2.46	7.61
2103	MS	0000	37.3681	84.5779	-43.2	40	1598	14.9	410	23.0	726.4	6.6	1.9	1.0	0.29	1.93	6.57
2104	MS	0000	37.3681	84.5772	-43.3	39	1746	14.9	450	22.9	725.9	6.5	1.4	0.9	0.22	1.55	6.96
2105	MS	0000	37.3681	84.5766	-42.1	29	1776	14.9	493	22.8	726.4	5.9	2.4	0.9	0.40	2.75	6.85
2106	MS	0000	37.3681	84.5759	-43.0	36	1756	14.9	504	23.0	724.9	4.4	2.7	0.9	0.60	2.86	4.74
2107	MS	0000	37.3681	84.5752	-43.2	44	1721	15.2	511	23.0	724.9	5.8	1.9	0.9	0.34	2.07	6.15
2108	MS	0000	37.3681	84.5746	-45.1	31	1697	15.2	514	23.0	726.4	5.5	1.3	1.3	0.24	1.02	4.33
2109	MS	0000	37.3681	84.5739	-45.5	44	1803	15.2	521	23.0	726.4	6.4	2.6	1.1	0.41	2.44	5.96
2110	MS	0000	37.3681	84.5732	-44.5	39	1598	15.2	518	23.0	724.4	6.4	2.7	1.0	0.42	2.78	6.61

WINCHESTER MAPLINE 5

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2111	MS	0000	37.3681	84.5726	-45.6	29	1808	15.2	511	23.0	725.4	9.4	2.0	0.9	0.22	2.28	10.60
2112	MS	0000	37.3681	84.5719	-46.1	35	1485	15.2	449	23.0	724.9	4.4	2.0	0.8	0.46	2.59	5.66
2113	MS	0000	37.3681	84.5712	-47.2	36	1389	15.2	412	23.0	725.4	5.0	2.2	0.6	0.44	3.67	8.42
2114	MS	0000	37.3681	84.5706	-48.7	38	1659	15.2	433	23.0	725.4	6.4	1.6	1.3	0.25	1.26	5.05
2115	MS	0010	37.3681	84.5699	-49.2	23	1533	15.2	457	23.0	724.9	7.6	0.6	1.2	0.09	0.56	6.54
2116	MS	0000	37.3681	84.5692	-49.8	48	1611	14.7	438	22.8	724.9	4.7	2.4	0.8	0.51	3.13	6.16
2117	MS	0000	37.3681	84.5686	-50.4	35	1468	14.7	405	23.0	725.4	4.4	2.2	0.8	0.51	2.64	5.21
2118	MS	0000	37.3681	84.5679	-51.2	45	1409	14.7	388	22.9	724.9	4.8	2.5	0.5	0.52	4.74	9.06
2119	MS	0000	37.3680	84.5672	-50.9	37	1366	14.7	399	22.8	725.4	5.0	2.4	0.8	0.48	3.01	6.29
2120	MS	0000	37.3680	84.5666	-51.6	38	1343	14.7	397	22.8	724.4	6.4	1.2	0.7	0.18	1.60	8.78
2121	MS	0000	37.3680	84.5659	-51.5	45	1484	14.7	375	22.8	724.4	4.3	2.2	0.9	0.51	2.47	4.89
2122	MS	0000	37.3680	84.5652	-52.4	41	1248	14.7	354	22.8	724.4	5.4	1.0	0.7	0.19	1.52	8.08
2123	MS	0000	37.3680	84.5645	-53.5	41	1212	14.7	346	22.8	724.4	4.7	2.8	0.3	0.60	10.95	18.27
2124	MS	0000	37.3680	84.5639	-54.0	47	1395	14.7	340	22.8	725.9	4.7	1.9	0.5	0.40	3.72	9.30
2125	MS	0000	37.3680	84.5632	-56.0	28	1181	15.1	339	22.8	725.4	4.0	1.4	0.7	0.34	2.00	5.84
2126	MS	0000	37.3680	84.5626	-57.2	42	1265	15.1	342	22.8	726.4	5.2	0.6	0.7	0.12	0.89	7.16
2127	MS	0000	37.3680	84.5619	-58.4	35	1301	15.1	343	22.8	725.9	6.2	1.9	0.7	0.31	2.97	9.46
2128	MS	0000	37.3680	84.5612	-57.2	30	1362	15.1	331	22.7	726.4	4.0	0.9	0.8	0.22	1.08	5.01
2129	MS	0000	37.3680	84.5606	-57.6	29	1071	15.1	319	22.8	725.4	3.3	1.5	0.5	0.46	2.89	6.33
2130	MS	0000	37.3680	84.5599	-58.8	28	1305	15.1	318	22.8	725.4	4.6	1.9	0.6	0.43	3.30	7.72
2131	MS	0000	37.3680	84.5592	-59.8	44	1224	15.1	341	23.0	724.9	5.0	1.7	0.4	0.33	3.88	11.60
2132	MS	0000	37.3680	84.5586	-59.5	33	1272	15.1	345	22.8	724.9	6.6	2.2	0.3	0.33	6.89	21.10
2133	MS	0000	37.3680	84.5579	-60.8	29	1372	15.1	334	22.8	725.4	4.8	2.7	0.4	0.55	6.10	11.04
2134	MS	0000	37.3680	84.5572	-60.1	49	1460	14.6	325	22.8	724.4	5.2	2.6	0.5	0.50	4.96	10.02
2135	MS	0000	37.3680	84.5566	-61.1	35	1402	14.6	324	23.0	724.4	6.1	2.2	0.4	0.37	5.11	13.88
2136	MS	0000	37.3680	84.5559	-61.8	44	1292	14.6	323	23.0	724.4	5.4	0.9	0.6	0.17	1.47	8.44
2137	MS	0000	37.3680	84.5552	-61.4	45	1415	14.6	317	23.0	724.4	5.8	1.9	0.6	0.34	3.30	9.83
2138	MS	0000	37.3680	84.5546	-60.8	31	1163	14.6	319	23.0	724.9	4.1	2.5	0.4	0.61	6.03	9.89
2139	MS	0000	37.3680	84.5539	-60.1	38	1243	14.6	341	23.0	723.4	4.7	1.9	0.5	0.40	3.65	9.13
2140	MS	0000	37.3680	84.5532	-61.8	37	1220	14.6	343	22.9	723.4	5.5	1.4	0.5	0.26	2.92	11.16
2141	MS	0000	37.3680	84.5526	-62.5	36	1396	14.6	341	22.8	724.4	4.8	2.7	0.5	0.55	5.29	9.58
2142	MS	0000	37.3680	84.5519	-64.0	47	1414	14.6	341	23.0	724.9	5.8	1.9	0.5	0.34	3.86	11.49
2143	MS	0000	37.3680	84.5512	-63.3	45	1187	15.4	340	22.8	724.4	5.5	2.3	0.4	0.42	6.22	14.88
2144	MS	0000	37.3680	84.5506	-63.6	40	1426	15.4	349	23.0	722.9	4.7	2.9	0.5	0.61	6.19	10.06
2145	MS	0000	37.3680	84.5499	-64.6	43	1325	15.4	349	23.0	724.9	5.8	2.7	0.6	0.46	4.45	9.67
2146	MS	0000	37.3680	84.5492	-64.4	36	1255	15.4	346	23.0	724.4	4.1	2.2	0.6	0.52	3.55	6.80
2147	MS	0000	37.3680	84.5486	-64.9	38	1418	15.4	344	23.0	723.4	6.5	2.2	0.5	0.33	4.74	14.20
2148	MS	0000	37.3680	84.5479	-63.6	46	1138	15.4	344	23.0	724.4	3.6	2.5	0.3	0.70	7.37	10.48
2149	MS	0000	37.3679	84.5472	-65.0	44	1490	15.4	347	23.0	723.4	6.9	1.6	0.7	0.23	2.19	9.54
2150	MS	0000	37.3679	84.5466	-64.2	48	1210	15.4	357	23.0	723.4	4.7	1.3	0.8	0.28	1.68	6.09
2151	MS	0000	37.3679	84.5459	-64.8	50	1542	15.4	366	22.8	723.4	5.4	1.7	0.8	0.31	2.10	6.82
2152	MS	0000	37.3679	84.5452	-64.9	36	1170	15.7	378	23.0	723.4	4.7	1.2	0.5	0.25	2.13	8.65
2153	MS	0000	37.3679	84.5446	-65.4	51	1326	15.7	470	23.0	724.4	3.6	1.6	0.7	0.44	2.32	5.24
2154	MS	0000	37.3679	84.5439	-65.7	33	1429	15.7	400	22.8	724.9	6.1	1.8	0.6	0.30	3.11	10.46
2155	MS	0000	37.3679	84.5432	-66.7	38	1362	15.7	361	23.0	722.9	5.0	1.8	0.8	0.36	2.23	6.14
2156	MS	0000	37.3679	84.5426	-64.8	45	1121	15.7	352	22.8	724.4	3.0	1.5	0.7	0.50	2.31	4.62
2157	MS	0000	37.3679	84.5419	-63.9	32	1393	15.7	370	22.8	724.4	4.3	2.2	0.7	0.51	2.99	5.92
2158	MS	0000	37.3679	84.5412	-63.4	40	1400	15.7	386	22.8	724.9	5.5	1.5	0.7	0.27	2.31	8.41
2159	MS	0000	37.3679	84.5406	-64.4	38	1214	15.7	328	22.8	724.9	5.0	1.2	0.7	0.23	1.68	7.25
2160	MS	0010	37.3679	84.5399	-64.2	45	1259	15.7	324	22.8	724.4	3.6	0.4	0.8	0.12	0.54	4.49
2161	MS	0000	37.3679	84.5392	-64.2	34	1398	16.3	319	22.8	722.9	4.6	1.7	0.6	0.38	3.03	7.98
2162	MS	0000	37.3679	84.5386	-64.5	36	1401	16.3	314	22.8	724.4	5.1	1.8	0.7	0.35	2.53	7.16
2163	MS	0000	37.3679	84.5379	-64.5	28	1484	16.3	303	22.8	724.9	6.1	2.4	0.8	0.39	2.91	7.42
2164	MS	0000	37.3679	84.5372	-63.5	37	1359	16.3	303	22.8	724.4	6.1	2.5	0.6	0.40	3.85	9.53
2165	MS	0000	37.3679	84.5366	-62.3	44	1533	16.3	327	23.0	724.9	5.4	2.3	0.7	0.43	3.42	7.97
2166	MS	0000	37.3679	84.5359	-58.6	32	1367	16.3	339	22.8	724.4	5.8	2.2	0.5	0.39	4.43	11.49
2167	MS	0000	37.3679	84.5352	-59.2	34	1342	16.3	354	22.8	724.4	5.8	2.5	0.8	0.44	3.32	7.61

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2168	MS	0000	37.3679	84.5346	-59.9	37	1378	16.3	362	23.0	724.4	6.9	0.9	0.8	0.14	1.20	8.84
2169	MS	0000	37.3679	84.5339	-61.1	35	1293	16.3	367	22.8	724.4	5.7	2.4	0.6	0.42	3.79	9.01
2170	MS	0000	37.3679	84.5332	-60.6	46	1440	15.7	382	22.8	724.4	6.1	2.2	0.7	0.36	3.03	8.51
2171	MS	0000	37.3679	84.5326	-60.3	34	1250	15.7	385	23.0	724.4	3.5	1.7	0.7	0.48	2.33	4.83
2172	MS	0000	37.3679	84.5319	-59.5	40	1358	15.7	363	22.8	724.4	6.5	1.8	0.4	0.28	5.12	18.43
2173	MS	0000	37.3679	84.5312	-58.1	34	1311	15.7	352	22.8	725.9	6.5	1.6	0.7	0.24	2.22	9.09
2174	MS	0000	37.3679	84.5306	-55.8	40	1283	15.7	352	23.0	724.4	4.3	2.0	0.6	0.47	3.48	7.37
2175	MS	0000	37.3679	84.5299	-55.4	39	1182	15.7	343	22.8	724.4	5.2	1.4	0.6	0.28	2.57	9.34
2176	MS	0000	37.3679	84.5292	-54.9	59	1372	15.7	332	22.8	724.4	3.3	1.9	0.5	0.57	3.52	6.22
2177	MS	0000	37.3679	84.5286	-54.1	34	1207	15.7	340	23.0	724.4	5.4	1.1	0.6	0.20	1.90	9.43
2178	MS	0000	37.3678	84.5279	-52.1	37	1214	15.7	338	22.9	724.4	3.0	1.7	0.5	0.55	3.35	6.14
2179	MS	0000	37.3678	84.5272	-50.4	38	1305	15.5	328	22.9	724.9	3.5	1.9	0.4	0.56	5.12	9.07
2180	MS	0000	37.3678	84.5266	-49.0	36	1246	15.5	338	23.0	725.4	4.4	1.9	0.5	0.42	3.72	8.76
2181	MS	0000	37.3678	84.5259	-47.3	50	1554	15.5	357	22.9	725.4	5.7	2.7	0.4	0.48	6.13	12.65
2182	MS	0000	37.3678	84.5252	-46.6	44	1435	15.5	401	22.8	724.9	6.5	1.3	0.7	0.20	1.80	8.97
2183	MS	0000	37.3678	84.5246	-45.6	37	1227	15.5	375	22.9	724.9	3.2	2.5	0.6	0.77	4.23	5.47
2184	MS	0000	37.3678	84.5239	-42.6	31	1278	15.5	343	22.8	724.9	3.3	3.1	0.6	0.94	5.53	5.90
2185	MS	0000	37.3678	84.5232	-42.0	41	1106	15.5	324	22.8	724.9	2.3	0.9	0.7	0.37	1.23	3.33
2186	MS	0000	37.3678	84.5226	-38.9	45	1184	15.5	329	22.8	724.9	4.4	0.7	0.6	0.16	1.11	6.82
2187	MS	0000	37.3678	84.5219	-36.8	34	1191	15.5	346	22.8	724.9	5.5	2.0	0.5	0.37	4.33	11.84
2188	MS	0000	37.3678	84.5212	-34.7	38	1267	15.1	347	22.8	724.9	5.9	1.2	0.8	0.21	1.59	7.70
2189	MS	0000	37.3678	84.5206	-32.0	44	1344	15.1	364	22.8	724.9	5.2	1.4	0.6	0.26	2.22	8.48
2190	MS	0000	37.3678	84.5199	-31.8	40	1424	15.1	365	22.9	724.9	7.0	1.2	0.5	0.17	2.53	14.50
2191	MS	0000	37.3678	84.5192	-28.3	40	1276	15.1	354	23.0	724.4	5.0	1.3	0.6	0.26	2.10	8.03
2192	MS	0000	37.3678	84.5186	-26.9	36	1237	15.1	366	23.0	724.9	4.6	1.1	0.6	0.24	1.86	7.85
2193	MS	0000	37.3678	84.5179	-25.9	46	1489	15.1	400	23.0	724.4	4.8	0.8	1.0	0.16	0.83	5.03
2194	MS	0000	37.3678	84.5172	-24.2	56	1397	15.1	384	22.9	724.4	3.9	2.6	0.7	0.67	3.50	5.21
2195	MS	0000	37.3678	84.5166	-21.4	39	1379	15.1	363	23.0	724.4	6.2	2.3	0.4	0.37	5.51	14.83
2196	MS	0010	37.3678	84.5159	-20.7	39	1362	15.1	353	23.0	723.9	5.8	0.2	0.7	0.04	0.31	8.34
2197	MS	0000	37.3678	84.5152	-19.6	37	1319	14.3	361	23.0	723.4	5.4	2.1	0.6	0.39	3.38	8.70
2198	MS	0000	37.3678	84.5146	-16.6	46	1367	14.3	364	23.2	723.4	4.7	2.2	0.6	0.48	3.73	7.83
2199	MS	0000	37.3678	84.5139	-13.3	38	1376	14.3	359	23.1	722.9	4.8	2.5	0.7	0.52	3.74	7.15
2200	MS	0000	37.3678	84.5132	-12.8	41	1378	14.3	357	23.0	723.9	6.6	1.8	0.7	0.27	2.71	9.95
2201	MS	0000	37.3678	84.5126	-9.4	44	1224	14.3	373	23.0	722.9	4.4	1.5	0.5	0.34	2.84	8.29
2202	MS	0000	37.3678	84.5119	-8.6	36	1137	14.3	379	23.0	722.9	4.1	2.1	0.4	0.51	5.79	11.45
2203	MS	0000	37.3678	84.5112	-6.3	39	1286	14.3	380	23.0	723.9	6.9	1.4	0.6	0.20	2.44	12.29
2204	MS	0000	37.3678	84.5106	-4.6	44	1214	14.3	391	23.0	723.9	3.7	1.7	0.4	0.46	4.14	8.90
2205	MS	0000	37.3678	84.5099	-2.4	43	1215	14.3	391	23.1	722.9	4.8	2.1	0.5	0.43	4.07	9.40
2206	MS	0000	37.3678	84.5092	-0.2	53	1313	14.2	402	23.0	722.4	5.1	2.2	0.5	0.44	4.43	10.13
2207	MS	0000	37.3677	84.5085	1.8	32	1172	14.2	402	23.0	722.9	1.7	2.7	0.5	1.66	5.44	3.28
2208	MS	0000	37.3677	84.5079	3.7	46	1177	14.2	392	22.8	722.9	5.2	1.7	0.4	0.32	4.36	13.78
2209	MS	0000	37.3677	84.5072	6.6	42	1374	14.2	386	23.0	722.4	5.0	2.2	0.4	0.44	6.15	14.11
2210	MS	0000	37.3677	84.5065	7.6	38	1227	14.2	388	22.8	722.9	4.7	1.4	0.4	0.31	3.89	12.64
2211	MS	0000	37.3677	84.5059	9.4	32	1244	14.2	391	22.8	722.4	4.0	2.6	0.3	0.65	8.27	12.75
2212	MS	0000	37.3677	84.5052	12.0	34	1330	14.2	393	22.8	722.9	5.1	1.4	0.5	0.28	2.97	10.52
2213	MS	0000	37.3677	84.5045	13.2	39	1167	14.2	385	23.0	722.9	4.4	1.6	0.5	0.36	3.03	8.44
2214	MS	0000	37.3677	84.5037	13.7	40	1189	14.2	388	22.8	722.9	4.8	1.4	0.4	0.30	3.30	11.04
2215	MS	0000	37.3678	84.5030	15.1	49	1275	13.9	395	22.8	722.9	6.4	2.0	0.5	0.32	4.01	12.59
2216	MS	0000	37.3678	84.5023	16.3	31	1190	13.9	385	23.0	722.9	5.9	0.9	0.5	0.15	1.75	11.99
2217	MS	0000	37.3678	84.5016	19.5	52	1338	13.9	378	23.0	722.4	3.5	2.5	0.5	0.71	4.77	6.72
2218	MS	0000	37.3678	84.5008	21.6	24	1350	13.9	385	23.0	722.4	5.1	2.4	0.6	0.47	3.97	8.52
2219	MS	0000	37.3678	84.5001	22.4	53	1245	13.9	397	23.0	720.8	4.6	1.7	0.4	0.36	3.71	10.18
2220	MS	0000	37.3678	84.4994	22.1	60	1100	13.9	408	23.0	720.8	4.4	1.5	0.3	0.34	4.68	13.65
2221	MS	0000	37.3678	84.4987	23.1	41	1303	13.9	407	23.0	721.4	4.7	1.9	0.3	0.42	6.02	14.50
2222	MS	0100	37.3678	84.4979	24.3	45	1251	13.9	401	23.0	722.4	4.7	2.7	0.1	0.57	46.78	82.24
2223	MS	0000	37.3678	84.4972	26.0	38	1218	13.9	395	23.0	722.4	5.5	2.0	0.2	0.37	9.23	25.23
2224	MS	0000	37.3678	84.4965	27.6	26	1247	13.7	399	23.0	722.4	5.9	1.8	0.4	0.30	4.21	13.86

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2225	MS	0000	37.3678	84.4957	27.6	41	1310	13.7	393	23.1	721.9	5.4	1.9	0.6	0.36	3.01	8.32
2226	MS	0000	37.3678	84.4950	30.5	41	1365	13.7	385	23.0	722.4	8.3	2.0	0.4	0.24	4.82	19.78
2227	MS	0000	37.3678	84.4943	28.9	33	1350	13.7	373	23.0	724.4	7.6	1.4	0.4	0.19	3.79	19.94
2228	MS	0000	37.3678	84.4936	28.6	43	1349	13.7	362	23.0	724.4	6.2	1.9	0.4	0.30	5.05	16.74
2229	MS	0100	37.3678	84.4928	29.4	32	1271	13.7	365	23.0	722.4	4.4	2.4	0.1	0.54	20.86	38.70
2230	MS	0000	37.3679	84.4921	31.6	50	1291	13.7	359	23.0	723.4	5.4	2.2	0.3	0.40	6.89	17.14
2231	MS	0000	37.3679	84.4914	31.6	50	1346	13.7	358	23.0	723.4	4.7	2.6	0.4	0.55	6.07	10.96
2232	MS	0000	37.3679	84.4906	32.2	51	1293	13.7	363	23.0	723.4	4.8	1.7	0.3	0.34	5.45	15.87
2233	MS	0000	37.3679	84.4899	31.3	44	1445	12.7	366	23.0	723.4	5.8	2.2	0.6	0.39	4.05	10.50
2234	MS	0000	37.3679	84.4892	30.2	37	1284	12.7	362	23.0	723.4	3.7	2.2	0.5	0.58	4.46	7.68
2235	MS	0000	37.3679	84.4885	30.2	41	1290	12.7	355	23.0	722.9	3.9	2.4	0.4	0.62	6.58	10.69
2236	MU	0000	37.3679	84.4877	29.2	32	1295	12.7	354	23.0	723.4	4.6	1.7	0.5	0.38	3.71	9.77
2237	MU	0000	37.3679	84.4870	29.3	54	1295	12.7	361	23.0	722.4	4.7	2.7	0.3	0.57	8.50	14.95
2238	MU	0000	37.3679	84.4863	28.3	54	1498	12.7	363	23.0	722.4	6.4	2.5	0.4	0.40	6.63	16.68
2239	MU	0000	37.3679	84.4855	27.5	43	1188	12.7	352	23.0	723.4	4.8	2.2	0.4	0.46	5.88	12.69
2240	MU	0000	37.3679	84.4848	25.8	40	1371	12.7	352	23.0	724.4	5.8	1.6	0.4	0.27	3.79	13.85
2241	MU	0000	37.3679	84.4841	25.1	48	1407	12.7	354	23.0	724.4	4.7	2.7	0.6	0.58	4.50	7.70
2242	MU	0000	37.3679	84.4834	23.4	39	1488	12.8	357	23.0	724.4	5.7	2.9	0.6	0.51	5.05	9.91
2243	MU	0000	37.3679	84.4826	22.7	39	1325	12.8	362	23.0	722.4	6.9	1.9	0.3	0.28	6.20	21.98
2244	MU	0000	37.3679	84.4819	20.1	41	1653	12.8	374	23.1	722.9	5.7	3.2	0.4	0.56	7.58	13.52
2245	MU	0000	37.3679	84.4812	17.9	32	1218	12.8	380	23.2	722.9	5.4	1.2	0.5	0.21	2.25	10.48
2246	MU	0000	37.3680	84.4805	14.9	42	1323	12.8	380	23.2	722.9	5.7	2.5	0.4	0.45	6.03	13.52
2247	MU	0000	37.3680	84.4797	12.0	46	1447	12.8	381	23.2	722.9	5.8	2.9	0.4	0.50	6.59	13.24
2248	MU	0000	37.3680	84.4790	9.8	41	1468	12.8	382	23.2	722.4	5.9	2.2	0.5	0.36	4.37	11.99
2249	MU	0000	37.3680	84.4783	6.6	33	1217	12.8	378	23.2	722.9	4.3	1.7	0.3	0.40	5.20	12.85
2250	MU	0000	37.3680	84.4775	4.6	39	1433	12.8	379	23.2	722.4	6.6	3.8	0.3	0.57	12.32	21.76
2251	MU	0000	37.3680	84.4768	3.4	39	1293	12.3	382	23.2	722.9	6.2	2.2	0.3	0.35	6.32	18.13
2252	MU	0100	37.3680	84.4761	0.2	39	1400	12.3	384	23.2	722.9	6.8	3.7	0.0	0.54	73.65	135.36
2253	MU	0000	37.3680	84.4754	-3.5	42	1172	12.3	384	23.1	722.9	4.7	1.9	0.3	0.40	6.16	15.41
2254	MU	0000	37.3680	84.4746	-6.7	38	1274	12.3	383	23.0	722.9	5.2	2.9	0.3	0.55	10.46	19.01
2255	MU	0000	37.3680	84.4739	-11.2	30	1184	12.3	385	23.1	723.4	5.8	1.0	0.5	0.17	2.08	11.94
2256	MU	0000	37.3680	84.4732	-11.9	37	1292	12.3	386	23.0	722.4	6.4	2.1	0.4	0.33	5.64	17.11
2257	MU	0000	37.3680	84.4724	-15.4	37	1250	12.3	385	23.0	722.9	5.5	2.3	0.5	0.42	4.67	11.16
2258	MU	0000	37.3680	84.4717	-19.2	40	1373	12.3	401	23.1	723.4	2.5	2.5	0.4	1.02	6.17	6.07
2259	MU	0000	37.3680	84.4710	-22.4	42	1339	12.3	409	23.0	722.4	4.3	2.9	0.3	0.67	10.46	15.51
2260	MU	0000	37.3680	84.4703	-26.0	43	1466	12.3	418	23.0	723.4	3.7	2.3	0.4	0.62	5.27	8.51
2261	MU	0000	37.3681	84.4695	-30.3	31	1546	12.3	441	23.0	722.4	7.3	1.7	1.0	0.24	1.72	7.25
2262	MU	0000	37.3681	84.4688	-33.7	40	1533	12.3	452	23.0	723.4	7.0	1.2	0.7	0.16	1.56	9.48
2263	MU	0000	37.3681	84.4681	-39.2	39	1553	12.3	440	23.0	722.4	6.8	2.2	0.8	0.32	2.74	8.56
2264	MU	0000	37.3681	84.4673	-43.2	45	1536	12.3	438	23.0	722.4	5.5	2.7	0.6	0.50	4.37	8.79
2265	MU	0000	37.3681	84.4666	-52.4	36	1389	12.3	444	23.0	722.4	3.3	3.2	0.6	0.98	5.78	5.90
2266	MU	0000	37.3681	84.4659	-56.9	45	1563	12.3	447	23.0	722.4	5.1	3.7	0.5	0.72	7.73	10.73
2267	MU	0000	37.3681	84.4652	-60.9	30	1370	12.3	437	23.0	722.9	4.7	1.7	0.4	0.37	3.96	10.72
2268	MU	0000	37.3681	84.4644	-65.5	37	1427	12.3	423	23.0	722.9	3.5	2.9	0.3	0.84	8.42	10.07
2269	MU	0000	37.3681	84.4637	-70.8	36	1428	12.4	415	23.0	723.4	4.8	2.5	0.5	0.52	5.31	10.15
2270	MU	0000	37.3681	84.4630	-76.1	57	1283	12.4	412	23.0	723.4	3.7	2.2	0.6	0.58	3.73	6.42
2271	MU	0000	37.3681	84.4622	-79.5	42	1415	12.4	394	23.0	722.4	5.0	2.3	0.4	0.46	5.27	11.35
2272	MU	0000	37.3681	84.4615	-84.3	36	1189	12.4	386	23.0	722.9	4.8	2.5	0.3	0.51	7.81	15.39
2273	MU	0000	37.3681	84.4608	-90.0	36	1339	12.4	386	23.0	724.4	6.6	2.5	0.2	0.37	11.21	30.27
2274	MU	0000	37.3681	84.4601	-97.7	29	1515	12.4	384	23.0	723.4	5.9	2.7	0.5	0.46	5.65	12.23
2275	MU	0000	37.3681	84.4593	-102.7	40	1466	12.4	383	22.8	722.9	5.9	2.4	0.4	0.40	6.76	16.86
2276	MU	0000	37.3682	84.4586	-108.2	36	1292	12.4	383	23.0	723.4	5.7	2.1	0.3	0.37	6.28	16.99
2277	MU	0000	37.3682	84.4579	-114.4	45	1415	12.4	385	23.0	722.9	4.7	1.8	0.4	0.38	4.31	11.21
2278	MU	0000	37.3682	84.4572	-119.1	42	1414	12.6	392	23.0	724.4	7.3	3.2	0.3	0.43	9.53	21.96
2279	MU	0000	37.3682	84.4564	-124.9	40	1419	12.6	409	23.0	723.4	4.6	1.9	0.5	0.43	3.66	8.55
2280	MU	0000	37.3682	84.4557	-129.8	51	1430	12.6	418	23.0	722.9	5.5	1.6	0.8	0.29	2.08	7.25
2281	MU	0000	37.3682	84.4550	-137.4	46	1373	12.6	398	23.0	722.9	4.1	1.7	0.7	0.40	2.53	6.31

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2282	MU	0000	37.3682	84.4542	-142.3	41	1303	12.6	384	23.0	722.4	4.3	2.4	0.6	0.56	4.10	7.37
2283	MU	0000	37.3682	84.4535	-148.2	38	1293	12.6	386	23.0	724.4	3.6	3.0	0.4	0.84	8.61	10.19
2284	MU	0000	37.3682	84.4528	-154.5	52	1368	12.6	385	23.0	724.4	5.4	2.5	0.3	0.47	7.80	16.64
2285	MU	0000	37.3682	84.4521	-165.2	33	1372	12.6	381	23.0	724.4	4.7	3.4	0.4	0.72	9.14	12.64
2286	MU	0000	37.3682	84.4513	-169.7	40	1355	12.6	382	23.0	722.9	5.9	2.2	0.4	0.38	5.22	13.86
2287	MU	0000	37.3682	84.4506	-176.6	42	1496	13.2	386	23.1	721.9	3.3	3.4	0.5	1.02	6.25	6.11
2288	MU	0000	37.3682	84.4499	-184.6	28	1143	13.2	393	23.0	722.4	4.1	2.9	0.3	0.70	10.83	15.54
2289	MU	0000	37.3682	84.4491	-191.1	47	1359	13.2	386	23.0	722.4	6.4	1.7	0.2	0.26	6.98	26.70
2290	MU	0000	37.3682	84.4484	-197.2	38	1149	13.2	373	23.0	722.4	5.2	1.1	0.3	0.21	3.79	18.37
2291	MU	0100	37.3683	84.4477	-203.1	25	1089	13.2	374	23.0	723.4	4.8	2.7	0.1	0.55	31.17	56.41
2292	MU	0000	37.3683	84.4470	-209.1	40	1185	13.2	375	23.0	722.9	3.7	2.2	0.4	0.60	6.18	10.30
2293	MU	0000	37.3683	84.4462	-215.1	39	1272	13.2	372	23.0	722.4	4.8	1.7	0.2	0.36	10.11	28.20
2294	MU	0000	37.3683	84.4455	-220.2	67	1389	13.2	383	23.0	723.4	4.0	2.3	0.3	0.58	6.93	12.02
2295	MU	0000	37.3683	84.4448	-226.8	33	1235	13.2	406	23.0	722.9	6.1	1.9	0.3	0.32	7.31	22.80
2296	MU	0000	37.3683	84.4440	-231.7	48	1648	14.9	405	23.0	721.9	6.4	3.5	0.5	0.56	7.28	13.08
2297	MU	0000	37.3683	84.4433	-238.7	39	1363	14.9	409	23.0	720.8	4.3	2.7	0.4	0.62	6.52	10.46
2298	MU	0000	37.3683	84.4426	-244.6	49	1461	14.9	418	23.0	722.4	6.1	3.1	0.2	0.51	15.52	30.39
2299	MU	0000	37.3683	84.4419	-250.8	34	1393	14.9	417	23.0	724.4	4.3	2.2	0.5	0.52	4.70	8.99
2300	MU	0000	37.3683	84.4411	-256.1	36	1349	14.9	407	23.0	723.4	5.8	1.7	0.5	0.29	3.23	11.28
2301	MU	0000	37.3683	84.4404	-262.9	47	1345	14.9	404	23.0	722.9	5.4	2.7	0.5	0.50	5.10	10.28
2302	MU	0000	37.3683	84.4397	-268.1	38	1339	14.9	404	23.0	724.4	6.2	1.3	0.4	0.21	2.97	14.19
2303	MU	0000	37.3683	84.4389	-274.4	26	1380	14.9	393	23.0	724.9	3.0	3.5	0.2	1.16	15.48	13.30
2304	MU	0000	37.3683	84.4382	-280.0	37	1182	14.9	380	23.0	724.4	5.5	1.9	0.2	0.35	11.37	32.23
2305	MU	0000	37.3683	84.4375	-292.2	26	1162	16.1	355	23.0	722.9	5.5	1.7	0.5	0.30	3.11	10.36
2306	MU	0000	37.3684	84.4368	-298.7	52	1227	16.1	383	23.0	723.4	4.1	1.7	0.6	0.40	2.77	6.91
2307	MU	0000	37.3684	84.4360	-302.6	33	1363	16.1	395	23.0	724.4	5.7	2.5	0.5	0.45	5.31	11.89
2308	MU	0000	37.3684	84.4353	-307.8	41	1310	16.1	419	22.9	724.4	5.4	2.8	0.4	0.52	6.57	12.57
2309	MU	0000	37.3684	84.4346	-313.5	40	1449	16.1	429	23.0	723.9	4.4	1.4	1.0	0.31	1.31	4.22
2310	MU	0000	37.3684	84.4339	-318.5	32	1260	16.1	417	23.0	722.4	3.5	2.2	0.6	0.63	3.50	5.58
2311	MU	0000	37.3684	84.4331	-323.8	46	1345	16.1	418	23.0	722.9	4.4	2.7	0.6	0.60	4.19	6.93
2312	MU	0000	37.3684	84.4324	-330.2	35	1353	16.1	426	23.0	724.4	5.8	1.7	0.4	0.30	4.67	15.62
2313	MU	0000	37.3684	84.4317	-335.3	41	1387	16.1	403	23.0	722.9	5.5	2.1	0.5	0.38	3.93	10.36
2314	MU	0000	37.3684	84.4309	-340.3	35	1221	15.6	381	23.0	723.4	5.2	1.9	0.5	0.37	3.66	9.84
2315	MU	0000	37.3684	84.4302	-345.3	39	1431	15.6	376	23.0	722.4	5.8	1.7	0.7	0.30	2.60	8.70
2316	MU	0000	37.3684	84.4295	-349.5	30	1310	15.6	375	23.0	724.9	4.8	1.7	0.7	0.36	2.33	6.51
2317	MU	0000	37.3684	84.4288	-354.4	42	1524	15.6	389	23.0	720.8	5.1	1.4	0.7	0.27	1.85	6.88
2318	MU	0000	37.3684	84.4280	-357.3	36	1227	15.6	389	23.0	723.4	4.4	2.0	0.8	0.46	2.59	5.66
2319	MU	0000	37.3684	84.4273	-362.8	44	1432	15.6	386	23.0	723.4	3.3	2.1	0.6	0.63	3.44	5.44
2320	MU	0000	37.3684	84.4266	-367.6	39	1351	15.6	383	23.0	724.9	4.4	1.4	0.7	0.33	2.14	6.54
2321	MU	0000	37.3685	84.4258	-370.7	45	1296	15.6	369	23.0	724.9	3.2	2.5	0.6	0.80	4.08	5.13
2322	MU	0000	37.3685	84.4251	-375.6	38	1298	15.6	349	23.0	723.4	5.7	1.6	0.6	0.28	2.53	9.01
2323	MU	0000	37.3685	84.4244	-380.0	40	1070	15.0	335	23.0	724.9	5.1	0.9	0.4	0.18	2.19	11.93
2324	MU	0000	37.3685	84.4237	-382.5	43	1305	15.0	329	23.1	726.4	3.6	1.9	0.6	0.54	3.30	6.08
2325	MU	0000	37.3685	84.4229	-390.5	50	1143	15.0	328	23.1	724.9	2.6	1.4	0.5	0.52	2.53	4.83
2326	MU	0000	37.3685	84.4222	-394.0	42	1411	15.0	344	23.1	725.4	5.5	2.5	0.5	0.44	5.16	11.60
2327	MU	0000	37.3685	84.4215	-397.0	33	1187	15.0	347	23.1	724.9	5.8	1.2	0.6	0.20	1.99	9.99
2328	SCU	0000	37.3685	84.4207	-399.9	44	1364	15.0	354	23.2	724.9	3.6	1.3	0.8	0.36	1.61	4.44
2329	SCU	0000	37.3685	84.4200	-402.2	34	1518	15.0	430	23.1	725.4	5.0	2.5	1.0	0.51	2.55	5.02
2330	SCU	0000	37.3685	84.4193	-404.8	33	1943	15.0	560	23.1	724.9	6.6	3.0	1.0	0.46	2.95	6.45
2331	SCU	0000	37.3685	84.4186	-407.8	37	1977	15.0	585	23.1	724.9	9.3	1.9	1.3	0.20	1.42	6.99
2332	SCU	0000	37.3685	84.4178	-410.0	37	1629	14.2	585	23.2	724.9	6.4	3.0	0.7	0.48	4.55	9.53
2333	SCU	0000	37.3685	84.4171	-413.5	36	1811	14.2	578	23.1	726.4	6.5	3.3	1.0	0.51	3.23	6.31
2334	MU	0000	37.3685	84.4164	-416.4	45	1728	14.2	564	23.0	724.9	7.0	1.8	1.4	0.26	1.27	4.96
2335	MU	0000	37.3685	84.4156	-419.3	31	1477	14.2	486	23.0	724.9	7.9	1.5	0.8	0.19	1.97	10.21
2336	MU	0000	37.3685	84.4149	-420.9	38	1451	14.2	421	23.1	726.4	5.9	1.5	0.8	0.26	2.02	7.89
2337	MU	0000	37.3686	84.4142	-423.4	56	1433	14.2	410	23.1	725.4	5.5	2.5	0.6	0.46	4.58	10.00
2338	MU	0000	37.3686	84.4135	-425.5	37	1449	14.2	422	23.0	725.4	5.4	1.1	0.8	0.20	1.39	6.90

1 WINCHESTER MAPLINE 5

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2339	MU	0000	37.3686	84.4127	-427.2	41	1395	14.2	427	23.0	725.4	5.1	2.4	0.6	0.47	4.04	8.66
2340	MU	0000	37.3686	84.4120	-429.9	50	1675	14.2	430	23.2	724.4	7.2	1.8	1.0	0.25	1.82	7.25
2341	MU	0000	37.3686	84.4113	-430.9	57	1547	13.8	432	23.1	726.4	5.7	1.7	0.7	0.31	2.33	7.62
2342	MU	0000	37.3686	84.4106	-433.0	45	1551	13.8	444	23.2	726.9	5.5	1.6	1.0	0.29	1.53	5.32
2343	MU	0000	37.3686	84.4098	-434.1	45	1703	13.8	486	23.1	726.4	5.8	2.2	1.1	0.37	2.00	5.34
2344	MU	0000	37.3686	84.4091	-435.3	50	1774	13.8	539	23.1	724.9	3.2	2.7	1.0	0.86	2.69	3.12
2345	MU	0000	37.3686	84.4084	-439.6	43	1535	13.8	426	23.1	725.4	4.3	2.8	0.9	0.66	3.15	4.78
2346	MU	0000	37.3686	84.4076	-442.4	36	1677	13.8	393	23.2	726.4	6.2	2.4	0.7	0.38	3.25	8.48
2347	MU	0000	37.3686	84.4069	-444.8	48	1611	13.8	391	23.0	726.9	6.4	1.9	0.8	0.31	2.50	8.14
2348	MU	0000	37.3686	84.4062	-446.0	32	1515	13.8	395	23.2	725.9	5.8	2.7	0.9	0.47	3.06	6.48
2349	MU	0000	37.3686	84.4055	-447.3	40	1545	13.8	390	23.1	726.4	5.2	1.9	0.8	0.37	2.53	6.80
2350	MU	0000	37.3686	84.4047	-449.0	32	1475	13.6	398	23.2	726.4	5.8	1.7	0.8	0.30	2.25	7.52
2351	MU	0000	37.3686	84.4040	-449.8	44	1653	13.6	414	23.2	725.9	4.6	2.8	0.8	0.62	3.56	5.77
2352	MU	0000	37.3687	84.4033	-450.3	39	1538	13.6	433	23.2	724.9	5.4	1.8	0.8	0.34	2.18	6.50
2353	MU	0000	37.3687	84.4025	-451.6	43	1645	13.6	452	23.1	724.9	5.9	2.3	0.7	0.39	3.11	8.00
2354	MU	0000	37.3687	84.4018	-450.9	46	1565	13.6	479	23.2	724.9	5.7	2.5	0.6	0.45	4.28	9.59
2355	MU	0000	37.3687	84.4011	-451.5	30	1679	13.6	518	23.2	726.4	5.8	1.7	0.9	0.29	1.87	6.55
2356	MU	0000	37.3687	84.4004	-453.5	38	1568	13.6	490	23.2	725.4	4.7	2.8	0.8	0.60	3.56	5.94
2357	MU	0000	37.3687	84.3996	-453.3	40	1623	13.6	448	23.2	724.9	7.3	2.8	0.5	0.38	5.69	14.78
2358	MU	0000	37.3687	84.3989	-455.6	36	1385	13.6	446	23.2	726.4	5.9	1.1	0.6	0.18	1.70	9.31
2359	MU	0000	37.3687	84.3982	-457.1	34	1760	14.5	441	23.2	725.9	7.0	3.6	0.8	0.51	4.68	9.13
2360	MU	0000	37.3687	84.3974	-460.4	55	1532	14.5	434	23.2	726.4	5.9	3.0	0.3	0.50	9.14	18.34
2361	MU	0000	37.3687	84.3967	-459.9	40	1615	14.5	431	23.2	726.9	4.8	1.6	0.8	0.33	2.08	6.34
2362	MU	0000	37.3687	84.3960	-459.5	40	1670	14.5	417	23.2	726.4	6.5	2.1	0.9	0.32	2.29	7.10
2363	MU	0000	37.3687	84.3952	-459.7	39	1567	14.5	416	23.3	725.4	6.9	1.9	0.6	0.28	3.47	12.29
2364	MU	0000	37.3687	84.3944	-457.2	35	1689	14.5	419	23.3	725.4	5.5	2.7	0.7	0.50	3.74	7.53
2365	MU	0000	37.3688	84.3936	-458.7	37	1535	14.5	413	23.3	724.9	5.7	1.4	0.9	0.25	1.67	6.53
2366	MU	0000	37.3688	84.3929	-459.3	41	1571	14.5	400	23.3	724.4	6.1	2.7	0.6	0.45	4.57	10.13
2367	MU	0000	37.3688	84.3921	-460.9	36	1318	14.5	386	23.3	724.9	6.4	1.7	0.5	0.27	3.37	12.36
2368	MU	0000	37.3688	84.3913	-460.0	36	1396	16.6	375	23.3	725.4	7.7	1.9	0.5	0.24	3.52	14.50
2369	MU	0000	37.3688	84.3905	-458.6	36	1489	16.6	381	23.3	723.9	5.8	3.0	0.5	0.52	5.59	10.69
2370	MU	0000	37.3688	84.3897	-458.6	50	1326	16.6	382	23.3	724.4	4.8	1.2	0.8	0.24	1.46	6.12
2371	MU	0000	37.3688	84.3889	-458.6	63	1441	16.6	382	23.3	722.9	4.8	1.7	0.8	0.36	2.19	6.12
2372	MU	0000	37.3688	84.3882	-457.0	36	1133	16.6	388	23.3	723.4	3.0	1.9	0.4	0.62	5.33	8.63
2373	MU	0000	37.3689	84.3874	-457.0	49	1504	16.6	390	23.3	722.4	6.2	2.2	0.5	0.35	4.64	13.32
2374	MU	0000	37.3689	84.3866	-456.5	32	1362	16.6	379	23.3	722.9	6.5	1.9	0.6	0.30	3.06	10.18
2375	MU	0000	37.3689	84.3858	-454.5	42	1470	16.6	354	23.3	722.9	7.7	1.7	0.8	0.22	2.27	10.15
2376	MU	0000	37.3689	84.3850	-453.4	36	1424	16.6	336	23.2	722.4	6.1	1.9	0.6	0.31	3.08	9.97
2377	MU	0000	37.3689	84.3842	-451.4	44	1573	16.5	304	23.3	722.9	5.1	1.2	0.8	0.24	1.59	6.62
2378	MU	0000	37.3689	84.3835	-449.8	39	1323	16.5	257	23.2	722.9	3.6	1.7	0.7	0.48	2.43	5.03
2379	MU	0000	37.3689	84.3827	-448.7	45	1182	16.5	234	23.2	721.4	6.1	1.7	0.5	0.29	3.64	12.76
2380	MU	0000	37.3689	84.3819	-446.0	30	1327	16.5	306	23.1	720.8	6.1	1.5	0.6	0.25	2.75	11.00
2381	MU	0000	37.3690	84.3811	-444.2	43	1465	16.5	374	23.1	720.3	5.4	1.7	0.6	0.32	2.72	8.44
2382	MU	0000	37.3690	84.3803	-443.4	31	1205	16.5	404	23.0	719.6	4.8	2.0	0.5	0.42	3.93	9.40
2383	MU	0000	37.3690	84.3795	-442.4	36	1445	16.5	451	23.0	720.3	5.8	1.8	0.6	0.31	3.27	10.50
2384	MU	0000	37.3690	84.3788	-439.9	43	1517	16.5	536	23.0	720.8	5.4	1.3	0.7	0.24	1.87	7.75
2385	MU	0000	37.3690	84.3780	-436.0	50	1716	16.5	546	22.8	720.8	5.4	0.9	0.9	0.17	1.10	6.28
2386	MU	0000	37.3690	84.3772	-434.6	44	1722	15.5	536	22.9	720.8	11.7	2.4	0.5	0.20	4.39	21.63
2387	MU	0000	37.3690	84.3764	-432.1	50	1571	15.5	532	22.8	722.4	5.0	2.5	0.6	0.51	4.02	7.91
2388	MU	0000	37.3690	84.3756	-431.1	42	1472	15.5	529	22.8	718.6	6.5	1.7	0.6	0.27	2.68	10.02
2389	MU	0000	37.3691	84.3748	-429.9	42	1675	15.5	521	22.7	722.4	8.7	1.5	0.8	0.17	1.79	10.27
2390	MU	0000	37.3691	84.3741	-427.6	27	1712	15.5	525	22.8	723.4	7.3	2.9	0.6	0.39	5.23	13.25
2391	MU	0000	37.3691	84.3733	-424.5	42	1829	15.5	529	22.7	722.9	5.8	3.1	0.8	0.54	4.13	7.71
2392	MU	0000	37.3691	84.3725	-422.3	34	1762	15.5	525	22.7	722.4	8.1	1.3	0.9	0.16	1.47	9.20
2393	MU	0000	37.3691	84.3717	-419.3	34	1702	15.5	521	22.8	724.4	6.9	2.7	0.7	0.40	4.00	10.07
2394	MU	0000	37.3691	84.3709	-415.9	43	1785	15.5	511	22.7	722.4	7.3	3.4	0.5	0.46	6.99	15.07
2395	MU	0000	37.3691	84.3701	-413.1	44	1773	15.0	511	22.7	724.9	7.3	2.5	0.7	0.35	3.54	10.25

RCN	GEOUNIT	AKUT	LAT	LONG	WINCHESTER RMAG	COS	MAPLINE GC	BIAIR	5 ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2396	MU	0000	37.3691	84.3694	-410.3	39	1658	15.0	507	22.8	724.9	8.4	4.1	0.4	0.49	11.08	22.69
2397	MU	0000	37.3692	84.3686	-407.5	38	1894	15.0	490	22.7	725.4	8.7	2.5	0.7	0.29	3.74	12.87
2398	MU	0000	37.3692	84.3678	-403.8	35	1653	15.0	455	22.7	724.9	5.8	2.2	0.7	0.37	2.99	8.01
2399	MU	0000	37.3692	84.3670	-399.3	45	1759	15.0	447	22.7	723.4	6.9	2.7	0.6	0.39	4.19	10.82
2400	QA	0000	37.3692	84.3662	-395.8	39	1627	15.0	440	22.7	724.9	7.9	3.1	0.3	0.39	9.06	22.97
2401	QA	0000	37.3692	84.3654	-392.2	40	1377	15.0	427	22.7	725.4	4.6	1.7	0.6	0.36	3.01	8.25
2402	QA	0000	37.3692	84.3647	-388.0	43	1555	15.0	394	22.7	725.4	8.4	1.4	0.8	0.17	1.72	10.05
2403	QA	0000	37.3692	84.3639	-382.9	51	1151	15.0	367	22.7	726.4	5.2	1.2	0.4	0.22	2.58	11.73
2404	QA	0000	37.3692	84.3631	-378.8	35	1286	13.9	355	22.8	726.4	5.2	2.5	0.4	0.47	5.99	12.82
2405	MU	0000	37.3692	84.3623	-368.0	44	1149	13.9	350	22.8	724.9	3.6	2.5	0.4	0.68	5.86	8.57
2406	MU	0000	37.3693	84.3615	-362.3	31	1183	13.9	342	22.7	724.9	3.9	1.9	0.2	0.49	8.22	16.93
2407	MU	0000	37.3693	84.3607	-355.6	39	1141	13.9	335	22.7	724.9	3.3	2.2	0.1	0.68	18.08	26.78
2408	MU	0000	37.3693	84.3600	-349.5	45	1247	13.9	347	22.7	724.9	4.3	2.2	0.4	0.52	5.88	11.24
2409	MU	0000	37.3693	84.3592	-343.2	36	1201	13.9	374	22.8	724.9	4.1	2.1	0.4	0.51	5.94	11.76
2410	MU	0000	37.3693	84.3584	-336.8	52	1396	13.9	422	22.7	724.9	3.2	1.4	0.7	0.43	1.85	4.28
2411	MU	0000	37.3693	84.3576	-328.8	40	1436	13.9	525	22.7	725.9	5.5	1.9	0.4	0.35	4.65	13.19
2412	MU	0000	37.3693	84.3568	-323.1	39	1463	13.9	578	22.7	725.9	4.6	2.5	0.4	0.54	5.73	10.64
2413	MU	0000	37.3693	84.3560	-317.2	41	1757	12.3	588	22.8	725.4	6.1	2.1	0.8	0.34	2.78	8.08
2414	MU	0000	37.3694	84.3553	-311.2	37	1268	12.3	553	22.8	725.9	3.0	3.3	0.3	1.09	11.62	10.64
2415	MU	0000	37.3694	84.3545	-306.4	38	1504	12.3	529	22.7	724.9	3.3	2.5	0.7	0.74	3.44	4.64
2416	MU	0000	37.3694	84.3537	-301.0	30	1451	12.3	457	22.7	724.4	6.5	1.0	0.6	0.16	1.58	10.18
2417	MU	0000	37.3694	84.3529	-294.1	47	1520	12.3	426	22.8	724.9	6.2	1.7	0.6	0.28	2.68	9.60
2418	MU	0000	37.3694	84.3521	-288.2	35	1302	12.3	403	22.7	725.4	3.0	2.6	0.7	0.86	3.54	4.14
2419	MU	0000	37.3694	84.3513	-281.2	36	1622	12.3	378	22.8	725.9	6.5	1.7	0.8	0.27	2.27	8.52
2420	MU	0000	37.3694	84.3506	-275.9	47	1568	12.3	354	22.8	725.4	7.3	2.1	0.7	0.29	3.01	10.53
2421	MU	0000	37.3694	84.3498	-269.9	39	1369	12.3	344	22.8	726.4	3.7	1.6	0.7	0.43	2.38	5.59
2422	MU	0000	37.3695	84.3490	-262.7	22	1485	13.8	339	22.7	726.4	7.3	1.4	0.8	0.19	1.80	9.61
2423	MU	0000	37.3695	84.3482	-258.8	42	1502	13.8	355	22.8	725.4	4.8	3.2	0.5	0.67	5.99	8.91
2424	MU	0000	37.3695	84.3474	-245.5	33	1487	13.8	384	22.8	725.4	5.1	2.2	0.7	0.42	3.07	7.25
2425	MU	0000	37.3695	84.3466	-240.7	43	1555	13.8	417	22.8	725.4	7.6	2.2	0.7	0.29	2.95	10.36
2426	MU	0000	37.3695	84.3459	-234.2	46	1888	13.8	521	22.8	724.9	5.8	3.9	1.1	0.67	3.66	5.44
2427	MU	0000	37.3695	84.3451	-227.6	45	1649	13.8	557	22.8	725.9	5.7	2.7	1.0	0.47	2.60	5.51
2428	MU	0000	37.3695	84.3443	-221.0	38	1760	13.8	546	22.8	726.4	6.2	4.2	0.7	0.67	5.86	8.70
2429	MU	0000	37.3695	84.3435	-216.1	51	1566	13.8	493	22.7	725.4	5.2	1.5	0.8	0.29	1.83	6.34
2430	MU	0000	37.3696	84.3427	-210.1	45	1303	13.8	438	22.7	724.9	4.1	1.4	0.5	0.33	2.53	7.63
2431	MU	0000	37.3696	84.3419	-205.0	42	1465	14.5	416	22.7	722.9	3.7	2.4	0.7	0.64	3.63	5.68
2432	MU	0010	37.3696	84.3412	-199.9	37	1122	14.5	406	22.8	725.9	5.4	0.6	0.6	0.11	0.91	8.44
2433	MU	0000	37.3696	84.3404	-195.2	39	1378	14.5	395	22.7	724.9	5.5	2.8	0.4	0.51	6.29	12.34
2434	MU	0000	37.3696	84.3396	-189.5	31	1187	14.5	389	22.7	724.9	4.0	1.6	0.5	0.40	3.09	7.79
2435	MU	0000	37.3696	84.3388	-184.7	37	1177	14.5	388	22.7	724.4	4.1	2.1	0.4	0.51	4.89	9.67
2436	MU	0100	37.3696	84.3380	-178.9	52	1332	14.5	391	22.7	725.4	3.5	4.3	0.0	1.25	86.64	69.06
2437	MU	0000	37.3696	84.3373	-174.6	41	1468	14.5	390	22.7	724.9	5.2	2.7	0.4	0.52	6.13	11.73
2438	MU	0000	37.3697	84.3365	-180.0	37	1332	14.5	377	22.6	724.4	4.6	2.2	0.5	0.48	4.14	8.70
2439	MU	0000	37.3697	84.3357	-164.6	35	1328	14.5	359	22.7	724.4	3.5	2.2	0.3	0.65	7.12	10.99
2440	MU	0000	37.3697	84.3349	-159.5	49	1283	13.5	343	22.7	723.9	5.4	2.2	0.3	0.42	7.35	17.68
2441	MU	0000	37.3697	84.3341	-154.5	51	1512	13.5	313	22.7	724.9	7.9	1.6	0.7	0.20	2.22	11.02
2442	MU	0000	37.3697	84.3333	-149.4	41	1456	13.5	287	22.7	724.9	4.1	1.9	0.6	0.45	2.90	6.40
2443	MU	0000	37.3697	84.3326	-144.1	34	1401	13.5	261	22.8	724.4	7.2	2.1	0.5	0.29	3.93	13.47
2444	MU	0000	37.3697	84.3318	-134.8	31	1581	13.5	241	22.6	723.4	7.5	1.9	0.9	0.25	2.01	7.99
2445	MU	0000	37.3697	84.3310	-129.6	39	1535	13.5	228	22.7	723.4	5.0	2.0	0.8	0.41	2.56	6.29
2446	MU	0000	37.3698	84.3302	-124.3	44	1517	13.5	235	22.7	724.9	6.9	2.0	0.7	0.29	2.87	9.80
2447	MU	0000	37.3698	84.3294	-120.4	39	1388	13.5	251	22.7	725.4	4.4	2.5	0.6	0.57	4.58	8.00
2448	MU	0000	37.3698	84.3286	-115.1	43	1305	13.5	283	22.8	724.9	5.5	2.2	0.5	0.39	3.99	10.18
2449	MU	0000	37.3698	84.3279	-110.0	48	1253	14.2	319	22.7	724.4	4.8	2.3	0.4	0.48	6.38	13.36
2450	MU	0000	37.3698	84.3271	-104.6	45	1634	14.2	380	22.7	724.4	4.7	3.0	0.5	0.65	5.90	9.13
2451	MU	0000	37.3698	84.3263	-99.3	36	1425	14.2	419	22.7	723.4	5.8	3.0	0.5	0.52	5.69	10.88
2452	MU	0000	37.3698	84.3255	-93.7	33	1637	14.2	425	22.8	724.9	7.0	3.8	0.6	0.53	6.57	12.33

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2453	MU	0000	37.3698	84.3247	-89.2	46	1671	14.2	425	22.6	724.9	4.4	4.0	0.6	0.90	6.32	7.03
2454	MU	0000	37.3698	84.3239	-83.6	39	1536	14.2	430	22.6	724.9	4.0	3.0	0.5	0.74	5.55	7.51
2455	MU	0000	37.3699	84.3232	-79.5	41	1576	14.2	442	22.6	724.9	4.8	2.6	0.7	0.54	3.74	6.95
2456	MU	0000	37.3699	84.3224	-74.5	32	1501	14.2	458	22.6	724.9	6.1	2.7	0.7	0.45	3.89	8.62
2457	MU	0000	37.3699	84.3216	-67.5	51	1651	14.2	521	22.6	724.9	4.8	3.2	0.6	0.67	5.59	8.32
2458	MU	0000	37.3699	84.3208	-60.5	43	1716	13.8	536	22.6	724.4	6.4	3.7	0.6	0.58	6.67	11.50
2459	MU	0000	37.3699	84.3200	-52.9	39	1780	13.8	546	22.6	724.4	3.6	2.8	1.1	0.78	2.66	3.40
2460	MU	0000	37.3699	84.3192	-44.8	39	2055	13.8	560	22.5	724.4	5.9	3.4	0.9	0.57	3.60	6.30
2461	MU	0000	37.3699	84.3185	-42.3	37	1613	13.8	553	22.6	724.9	5.1	4.2	0.6	0.82	7.45	9.09
2462	MU	0000	37.3699	84.3177	-43.8	38	1766	13.8	525	22.6	724.9	6.8	2.7	0.6	0.41	4.57	11.28
2463	MU	0000	37.3700	84.3169	-42.4	40	1581	13.8	459	22.6	724.9	5.4	2.5	0.7	0.46	3.44	7.54
2464	MU	0000	37.3700	84.3161	-35.3	39	1483	13.8	440	22.6	724.9	4.0	2.9	0.5	0.72	6.07	8.41
2465	MU	0000	37.3700	84.3153	-34.2	35	1687	13.8	418	22.7	721.4	6.1	2.7	0.8	0.45	3.39	7.51
2466	MU	0000	37.3700	84.3145	-29.4	41	1631	13.8	392	22.6	726.4	5.0	2.9	0.6	0.58	4.46	7.68
2467	MU	0000	37.3700	84.3138	-24.8	29	1351	13.5	368	22.7	725.9	5.9	1.2	0.6	0.19	2.02	10.39
2468	MU	0000	37.3700	84.3130	-20.6	43	1367	13.5	360	22.8	726.4	5.8	2.9	0.4	0.50	7.98	16.03
2469	PL	0000	37.3700	84.3123	-16.7	43	1500	13.5	407	22.8	726.4	6.5	3.6	0.5	0.56	6.89	12.39
2470	PL	0000	37.3701	84.3117	-12.2	53	1580	13.5	434	22.8	725.9	5.2	1.9	0.5	0.36	3.65	10.21
2471	PL	0000	37.3701	84.3111	-9.7	42	1402	13.5	427	22.8	724.9	3.6	2.4	0.6	0.66	4.04	6.08
2472	PL	0000	37.3701	84.3105	-7.5	40	1450	13.5	453	22.8	725.9	4.7	2.7	0.6	0.57	4.38	7.70
2473	PL	0000	37.3701	84.3100	-5.4	25	2037	13.5	483	22.8	726.4	5.9	4.3	0.6	0.72	7.22	10.06
2474	PL	0000	37.3701	84.3094	-4.7	26	1465	13.5	456	22.8	724.9	3.0	3.9	0.6	1.28	6.60	5.15
2475	PL	0000	37.3701	84.3088	-1.9	31	1595	13.5	460	22.8	726.4	5.9	1.4	1.1	0.23	1.30	5.62
2476	PL	0000	37.3701	84.3083	1.4	40	1548	12.7	457	23.0	726.4	4.1	3.2	0.6	0.77	4.98	6.49
2477	MU	0000	37.3702	84.3077	4.3	31	1763	12.7	560	22.9	725.9	4.8	2.5	1.0	0.52	2.53	4.83
2478	MU	0000	37.3702	84.3071	5.7	44	1924	12.7	602	22.8	725.9	5.5	2.2	1.1	0.39	2.05	5.23
2479	MU	0000	37.3702	84.3066	7.0	40	1690	12.7	599	22.8	724.9	5.2	3.8	0.5	0.72	7.17	10.02
2480	MU	0000	37.3702	84.3060	5.0	44	1537	12.7	550	22.8	724.9	1.2	2.7	0.9	2.15	2.83	1.32
2481	MU	0000	37.3702	84.3054	3.1	46	1100	12.7	444	22.8	724.4	2.6	1.7	0.4	0.66	3.96	5.99
2482	MU	0010	37.3702	84.3049	1.6	33	1068	12.7	391	22.8	723.4	4.3	0.5	0.5	0.12	1.04	8.82
2483	MU	0000	37.3703	84.3043	2.0	43	1053	12.7	348	22.9	722.4	5.1	1.5	0.3	0.30	4.68	15.78
2484	MU	0000	37.3703	84.3037	0.4	33	945	12.7	312	22.8	722.4	4.3	1.9	0.2	0.46	11.37	24.98
2485	MU	0000	37.3703	84.3032	0.4	39	936	14.1	274	22.8	722.4	2.8	2.4	0.2	0.86	11.91	13.81
2486	MU	0000	37.3703	84.3026	-0.9	52	921	14.1	248	22.8	722.4	2.6	1.4	0.3	0.52	4.24	8.10
2487	MU	0000	37.3703	84.3020	-2.5	41	908	14.1	260	22.8	722.9	3.9	0.8	0.4	0.21	2.25	10.98
2488	MU	0010	37.3703	84.3015	-2.8	45	936	14.1	309	22.7	721.9	4.7	0.1	0.5	0.03	0.29	9.30
2489	MU	0000	37.3703	84.3009	-4.0	29	945	14.1	362	22.7	720.8	4.6	1.3	0.3	0.29	4.27	14.96
2490	MU	0000	37.3704	84.3003	-4.3	42	1158	14.1	384	22.7	720.3	4.0	2.4	0.3	0.59	8.63	14.51
2491	MU	0000	37.3704	84.2998	-7.2	36	1131	14.1	373	22.5	720.8	5.2	1.4	0.6	0.28	2.53	9.19
2492	MU	0010	37.3704	84.2992	-9.2	38	1135	14.1	338	22.5	720.3	6.2	0.4	0.6	0.06	0.57	9.74
2493	MU	0000	37.3704	84.2986	-11.5	27	1000	14.1	305	22.5	722.4	4.6	0.9	0.4	0.21	2.10	10.18
2494	MU	0000	37.3704	84.2981	-13.9	34	1152	14.0	280	22.5	720.3	4.0	1.9	0.4	0.49	4.36	8.95
2495	PL	0010	37.3704	84.2975	-14.8	29	839	14.0	266	22.5	720.8	4.8	0.4	0.3	0.09	1.52	16.92
2496	PL	0000	37.3705	84.2969	-17.6	46	1008	14.0	259	22.5	722.4	3.7	1.8	0.2	0.48	7.58	15.67
2497	PL	0000	37.3705	84.2964	-18.4	36	944	14.0	275	22.5	722.4	3.3	1.2	0.3	0.37	4.03	10.88
2498	PL	0000	37.3705	84.2958	-22.0	40	1034	14.0	271	22.5	720.3	3.6	1.8	0.2	0.50	7.58	15.09
2499	PL	0000	37.3705	84.2953	-25.2	42	998	14.0	276	22.5	722.4	2.8	1.1	0.4	0.39	2.64	6.75
2500	PL	0000	37.3705	84.2947	-27.2	28	1092	14.0	324	22.5	720.8	4.1	1.1	0.6	0.26	1.75	6.69
2501	PL	0000	37.3705	84.2941	-29.8	41	1219	14.0	369	22.3	720.3	5.2	1.5	0.4	0.29	3.46	11.98
2502	MU	0000	37.3705	84.2936	-34.7	30	1116	14.0	407	22.3	722.9	5.1	0.7	0.5	0.14	1.49	10.52
2503	MU	0000	37.3706	84.2930	-36.6	38	1214	15.4	441	22.5	724.4	4.1	1.5	0.7	0.37	2.18	5.96
2504	MU	0000	37.3706	84.2924	-43.5	39	1228	15.4	427	22.5	721.9	2.5	1.7	0.5	0.70	3.71	5.33
2505	MU	0000	37.3706	84.2919	-48.9	33	1013	15.4	376	22.3	721.9	6.2	1.2	0.3	0.19	3.79	20.40
2506	MU	0000	37.3706	84.2913	-51.8	39	1125	15.4	334	22.5	722.4	4.0	2.1	0.2	0.52	9.99	19.12
2507	MU	0000	37.3706	84.2907	-56.2	29	1061	15.4	315	22.3	723.4	2.6	2.5	0.2	0.96	11.06	11.48
2508	MU	0000	37.3706	84.2902	-59.4	30	1113	15.4	322	22.3	722.9	4.6	1.2	0.4	0.27	3.39	12.59
2509	MU	0000	37.3707	84.2896	-63.2	36	1264	15.4	364	22.3	722.4	5.9	1.1	0.5	0.18	2.03	11.14

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2510	MU	0000	37.3707	84.2890	-66.4	39	1353	15.4	399	22.3	721.9	4.8	3.0	0.4	0.61	6.61	10.80
2511	MU	0000	37.3707	84.2885	-70.7	30	1323	15.4	419	22.3	718.6	5.5	1.8	0.7	0.33	2.49	7.63
2512	MU	0000	37.3707	84.2879	-72.9	39	1260	14.2	417	22.3	722.4	5.4	1.7	0.4	0.32	4.44	13.80
2513	MU	0000	37.3707	84.2873	-78.3	42	1343	14.2	403	22.3	722.4	4.8	1.2	0.8	0.25	1.63	6.43
2514	MU	0000	37.3707	84.2868	-81.9	44	1322	14.2	365	22.3	722.9	5.2	2.4	0.6	0.45	3.97	8.75
2515	MU	0000	37.3707	84.2862	-85.9	50	1083	14.2	303	22.3	722.4	3.7	1.7	0.6	0.45	2.72	6.12
2516	MU	0000	37.3708	84.2856	-89.9	28	1049	14.2	253	22.3	722.9	4.8	1.3	0.6	0.27	2.24	8.32
2517	MU	0000	37.3708	84.2851	-93.1	38	984	14.2	223	22.3	722.9	3.3	1.0	0.4	0.30	2.26	7.41
2518	MU	0000	37.3708	84.2845	-96.6	30	986	14.2	256	22.2	722.4	4.3	1.8	0.4	0.42	4.74	11.24
2519	MU	0000	37.3708	84.2839	-100.3	55	1268	14.2	313	22.3	722.4	5.1	1.0	0.6	0.20	1.58	8.01
2520	MU	0000	37.3708	84.2834	-104.3	45	1380	14.2	364	22.3	723.9	6.5	1.4	0.6	0.22	2.33	10.49
2521	MU	0000	37.3708	84.2828	-106.8	48	1394	13.9	393	22.3	723.9	4.8	2.0	0.7	0.42	3.08	7.36
2522	MU	0000	37.3709	84.2822	-110.6	43	1206	13.9	407	22.5	722.9	2.8	1.6	0.3	0.58	5.06	8.79
2523	MU	0000	37.3709	84.2817	-114.4	34	1301	13.9	399	22.5	722.4	4.7	1.7	0.6	0.35	2.77	7.83
2524	MU	0000	37.3709	84.2811	-120.5	33	1155	13.9	389	22.5	723.4	4.4	1.9	0.4	0.42	5.05	11.90
2525	MU	0000	37.3709	84.2806	-123.5	42	1183	13.9	359	22.5	724.4	5.9	1.4	0.4	0.23	3.51	15.21
2526	MU	0000	37.3709	84.2800	-128.0	38	975	13.9	304	22.5	721.4	4.1	1.4	0.3	0.33	4.24	12.80
2527	MU	0000	37.3709	84.2794	-130.5	33	949	13.9	303	22.5	724.9	2.6	1.4	0.4	0.52	3.60	6.89
2528	MU	0000	37.3710	84.2789	-133.3	33	1097	13.9	327	22.5	724.9	5.7	0.7	0.4	0.13	1.85	14.51
2529	MU	0000	37.3710	84.2783	-134.7	46	1174	13.9	364	22.5	724.9	5.4	1.2	0.5	0.23	2.69	11.78
2530	MU	0000	37.3710	84.2777	-138.7	37	1283	13.0	386	22.5	724.9	5.1	1.6	0.5	0.31	3.40	10.95
2531	MU	0000	37.3710	84.2772	-140.9	40	1209	13.0	390	22.5	725.4	4.8	1.2	0.7	0.24	1.76	7.36
2532	MU	0000	37.3710	84.2766	-144.6	49	1241	13.0	372	22.5	725.4	3.6	2.0	0.6	0.56	3.60	6.39
2533	MU	0000	37.3710	84.2760	-147.6	33	1197	13.0	368	22.6	724.9	5.4	1.8	0.5	0.34	3.51	10.48
2534	MU	0000	37.3710	84.2755	-149.7	40	1204	13.0	381	22.6	724.9	4.8	1.7	0.3	0.36	5.35	14.93
2535	MU	0000	37.3711	84.2749	-151.4	41	1174	13.0	412	22.6	724.4	3.9	1.7	0.5	0.45	3.50	7.81
2536	MU	0000	37.3711	84.2743	-153.8	31	1288	13.0	423	22.6	724.9	5.0	1.2	0.5	0.25	2.26	9.16
2537	MU	0000	37.3711	84.2738	-156.0	31	1260	13.0	430	22.6	724.9	3.7	2.9	0.5	0.77	5.95	7.68
2538	MU	0000	37.3711	84.2732	-155.4	41	1207	13.0	438	22.6	724.9	4.0	2.1	0.5	0.52	4.58	8.76
2539	MU	0000	37.3711	84.2726	-156.4	43	1389	12.4	438	22.6	725.4	6.1	1.9	0.7	0.31	2.74	8.86
2540	MU	0000	37.3711	84.2721	-156.3	28	1304	12.4	439	22.7	725.4	5.1	2.2	0.4	0.44	5.22	11.93
2541	MU	0000	37.3712	84.2715	-157.7	41	1283	12.4	449	22.7	724.4	4.7	2.2	0.4	0.46	5.69	12.33
2542	MU	0000	37.3712	84.2709	-159.0	31	1363	12.4	447	22.7	723.9	5.6	2.4	0.6	0.48	3.68	7.68
2543	MU	0000	37.3712	84.2704	-160.9	37	1232	12.4	450	22.8	724.4	5.0	1.0	0.7	0.20	1.38	6.78
2544	MU	0000	37.3712	84.2698	-160.1	36	1147	12.4	546	22.7	725.9	5.0	1.8	0.4	0.36	4.12	11.35
2545	MU	0000	37.3712	84.2692	-159.1	38	1450	12.4	620	22.7	726.4	4.8	1.8	0.6	0.37	2.79	7.46
2546	MU	0000	37.3712	84.2687	-159.4	32	1484	12.4	585	22.7	725.4	7.7	1.7	0.8	0.21	2.18	10.15
2547	MU	0000	37.3712	84.2681	-159.1	42	1171	12.4	452	22.7	724.9	3.9	3.2	0.4	0.82	8.34	10.15
2548	MU	0000	37.3713	84.2675	-159.1	40	1122	11.5	401	22.7	724.4	2.3	1.4	0.7	0.58	2.09	3.57
2549	MU	0000	37.3713	84.2670	-157.0	38	1086	11.5	383	22.7	725.9	3.9	1.6	0.6	0.41	2.45	5.97
2550	MU	0000	37.3713	84.2664	-155.3	48	1147	11.5	394	22.8	724.9	4.4	1.2	0.7	0.26	1.73	6.63
2551	MU	0000	37.3713	84.2659	-152.4	34	1104	11.5	418	22.7	725.4	5.0	2.0	0.4	0.41	5.44	13.39
2552	MU	0010	37.3713	84.2653	-150.8	36	1170	11.5	476	22.7	724.9	4.7	0.6	0.6	0.12	0.98	7.95
2553	MU	0000	37.3713	84.2647	-145.6	45	1621	11.5	606	22.7	724.9	8.8	1.6	0.7	0.18	2.14	11.90
2554	MU	0000	37.3714	84.2642	-143.8	25	1414	11.5	638	22.7	725.4	5.8	3.3	0.3	0.57	11.25	19.65
2555	MU	0010	37.3714	84.2636	-142.4	46	1514	11.5	550	22.8	724.9	8.1	0.8	0.8	0.10	0.96	9.84
2556	MU	0000	37.3714	84.2630	-139.6	42	1314	11.5	437	22.7	724.9	6.2	2.2	0.7	0.35	3.03	8.70
2557	MU	0000	37.3714	84.2625	-137.6	35	1186	11.8	386	22.7	726.4	4.4	1.7	0.6	0.39	3.03	7.74
2558	MU	0000	37.3714	84.2619	-132.2	40	1181	11.8	335	22.7	724.9	5.1	0.9	0.6	0.18	1.47	8.01
2559	MU	0000	37.3714	84.2613	-129.1	47	1226	11.8	290	22.8	724.9	5.0	2.2	0.5	0.45	4.70	10.44
2560	MU	0000	37.3714	84.2608	-126.0	33	1233	11.8	253	22.7	724.9	5.5	1.8	0.5	0.33	3.87	11.84
2561	MU	0000	37.3715	84.2602	-121.8	24	1300	11.8	241	22.7	725.4	4.1	1.7	0.6	0.42	2.98	7.13
2562	MU	0000	37.3715	84.2596	-117.3	42	1128	11.8	240	22.7	724.9	3.9	1.8	0.4	0.47	4.74	10.15
2563	MU	0000	37.3715	84.2591	-112.5	40	1313	11.8	270	22.7	724.9	6.9	1.3	0.5	0.19	2.39	12.72
2564	MU	0000	37.3715	84.2585	-104.8	35	1117	11.8	322	22.7	724.4	4.6	1.3	0.4	0.29	2.97	10.41
2565	MU	0000	37.3715	84.2579	-99.7	45	1427	11.8	408	22.8	724.4	4.3	1.4	0.6	0.34	2.23	6.61
2566	MU	0000	37.3715	84.2574	-94.7	34	1429	12.1	521	22.8	724.4	4.4	2.6	0.5	0.59	5.05	8.60

RCN	GEOUNIT	AKUT	LAT	LONG	WINCHESTER RMAG	COS	GC	MAPLINE BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2567	MU	0010	37.3716	84.2568	-89.3	40	1410	12.1	453	22.8	724.4	7.6	0.3	0.8	0.04	0.36	9.38
2568	MU	0000	37.3716	84.2562	-85.0	46	1240	12.1	378	22.7	722.9	3.9	2.2	0.6	0.58	4.05	7.00
2569	MU	0000	37.3716	84.2557	-80.5	29	1207	12.1	321	22.7	725.4	3.7	1.9	0.5	0.50	4.02	7.99
2570	MU	0000	37.3716	84.2551	-75.9	39	1116	12.1	294	22.7	725.9	3.7	1.9	0.4	0.52	5.12	9.79
2571	MU	0000	37.3716	84.2545	-70.0	50	1078	12.1	317	22.7	725.4	4.0	1.8	0.4	0.45	4.12	9.14
2572	MU	0000	37.3716	84.2540	-63.0	45	1097	12.1	371	22.7	725.9	3.5	2.7	0.4	0.79	6.70	8.43
2573	MU	0000	37.3716	84.2534	-55.0	32	1191	12.1	447	22.7	725.4	6.5	1.0	0.6	0.16	1.71	11.00
2574	MU	0000	37.3717	84.2528	-47.8	48	1516	12.1	553	22.7	724.9	7.9	1.8	0.8	0.23	2.31	10.08
2575	MU	0010	37.3717	84.2523	-39.7	46	1386	12.4	557	22.7	724.4	3.9	0.7	0.8	0.19	0.92	4.95
2576	MU	0000	37.3717	84.2517	-35.4	36	1210	12.4	539	22.7	723.4	5.2	1.6	0.4	0.30	4.07	13.44
2577	MU	0000	37.3717	84.2512	-29.8	36	1130	12.4	459	22.7	724.4	5.2	2.1	0.6	0.40	3.49	8.75
2578	MU	0000	37.3717	84.2506	-24.4	42	1107	12.4	428	22.7	723.4	3.9	1.5	0.4	0.39	3.62	9.23
2579	MU	0000	37.3717	84.2500	-19.1	38	1142	12.4	400	22.7	724.9	3.2	2.5	0.5	0.80	5.20	6.54
2580	MU	0000	37.3718	84.2495	-10.8	48	1414	12.4	376	22.7	724.4	5.4	1.7	0.6	0.31	3.01	9.75
2581	MU	0000	37.3718	84.2489	-5.2	34	1134	12.4	354	22.7	724.4	5.2	1.9	0.2	0.37	8.90	23.97
2582	MU	0000	37.3718	84.2483	3.8	52	1423	12.4	326	22.7	724.9	6.4	1.2	0.7	0.18	1.73	9.53
2583	MU	0000	37.3718	84.2478	17.5	49	1442	12.4	299	22.7	724.4	6.8	2.1	0.6	0.31	3.66	11.84
2584	MU	0000	37.3718	84.2472	27.1	49	1343	12.0	286	22.7	724.9	5.5	0.7	0.6	0.13	1.22	9.36
2585	MU	0000	37.3718	84.2466	34.7	44	1332	12.0	264	22.8	724.9	5.4	2.1	0.5	0.39	4.23	10.88
2586	MU	0000	37.3719	84.2461	43.1	63	1347	12.0	280	22.7	723.9	4.1	1.7	0.7	0.40	2.26	5.65
2587	MU	0000	37.3719	84.2455	52.0	37	1209	12.0	300	22.8	725.4	3.2	1.9	0.6	0.59	3.23	5.47
2588	MU	0000	37.3719	84.2449	61.1	27	1073	12.0	334	22.7	724.9	5.9	1.5	0.6	0.26	2.57	10.06
2589	MU	0000	37.3719	84.2444	71.0	41	1103	12.0	400	22.7	724.4	5.0	1.2	0.5	0.23	2.29	9.85
2590	MU	0100	37.3719	84.2438	82.9	35	1102	12.0	500	22.7	723.9	4.8	2.6	0.1	0.54	18.20	33.85
2591	MU	0000	37.3719	84.2432	91.8	44	1198	12.0	546	22.7	723.4	3.3	2.0	0.4	0.61	5.05	8.29
2592	MU	0000	37.3719	84.2427	101.5	34	1027	12.0	507	22.7	724.9	2.2	2.8	0.3	1.27	8.96	7.03
2593	MU	0000	37.3720	84.2421	109.7	42	862	13.1	422	22.7	725.4	2.3	2.1	0.1	0.89	14.66	16.44
2594	MU	0000	37.3720	84.2415	119.7	43	786	13.1	362	22.7	723.4	1.1	1.8	0.3	1.63	6.32	3.87
2595	MU	0010	37.3720	84.2410	129.0	43	757	13.1	334	22.7	724.4	3.9	0.1	0.4	0.04	0.39	10.41
2596	MU	0000	37.3720	84.2404	138.9	28	758	13.1	384	22.7	724.4	2.3	1.2	0.2	0.52	7.58	14.50
2597	MU	0000	37.3720	84.2398	150.1	44	779	13.1	428	22.7	724.4	2.5	0.7	0.4	0.29	1.85	6.37
2598	MU	0000	37.3720	84.2393	161.6	43	884	13.1	406	22.8	724.9	4.4	0.9	0.2	0.21	5.19	24.43
2599	MU	0000	37.3721	84.2387	172.2	31	717	13.1	351	22.7	724.9	2.9	1.1	0.2	0.37	4.74	12.69
2600	PL	0000	37.3721	84.2381	184.9	43	853	13.1	294	22.7	725.9	2.9	1.6	0.1	0.55	16.68	30.47
2601	PL	0000	37.3721	84.2376	194.9	55	899	13.1	260	22.7	725.9	3.0	0.9	0.3	0.29	2.60	9.12
2602	PL	0000	37.3721	84.2370	206.1	35	935	13.3	254	22.7	725.4	5.5	0.7	0.4	0.13	2.00	15.27
2603	PL	0000	37.3721	84.2365	228.3	35	996	13.3	252	22.8	724.9	3.7	1.5	0.2	0.41	6.12	15.06
2604	PL	0000	37.3721	84.2359	242.2	36	961	13.3	258	22.8	724.4	4.6	1.4	0.2	0.30	5.54	18.41
2605	PL	0000	37.3721	84.2353	253.5	46	1331	13.3	266	22.7	724.9	5.5	1.3	0.5	0.24	2.73	11.60
2606	PL	0000	37.3722	84.2348	264.5	46	1081	13.3	268	22.8	724.9	5.0	1.0	0.5	0.20	1.90	9.32
2607	PL	0000	37.3722	84.2342	277.4	34	1310	13.3	251	22.7	721.4	4.8	1.4	0.5	0.30	2.76	9.23
2608	PL	0000	37.3722	84.2336	288.4	45	1194	13.3	224	22.7	724.4	5.2	0.9	0.5	0.18	2.01	11.25
2609	PL	0000	37.3722	84.2331	301.0	39	1183	13.3	208	23.0	724.9	3.0	2.2	0.5	0.71	4.46	6.26
2610	PL	0000	37.3722	84.2325	312.5	28	1096	13.3	205	22.7	724.9	3.0	2.8	0.4	0.93	7.58	8.18
2611	PL	0000	37.3722	84.2319	326.1	48	1280	13.9	215	22.7	723.4	5.5	1.2	0.5	0.22	2.53	11.37
2612	PL	0000	37.3723	84.2314	337.6	41	1147	13.9	212	22.7	723.4	4.6	2.3	0.3	0.51	8.37	16.51
2613	PL	0000	37.3723	84.2308	350.1	34	1234	13.9	239	22.6	724.4	5.4	1.1	0.7	0.20	1.60	7.97
2614	PL	0000	37.3723	84.2302	361.4	37	1287	13.9	272	22.8	724.4	4.0	1.7	0.6	0.41	2.68	6.47
2615	PL	0000	37.3723	84.2297	373.4	33	1406	13.9	318	22.6	723.4	5.7	1.0	0.7	0.18	1.52	8.50
2616	PL	0000	37.3723	84.2291	384.4	45	1447	13.9	352	22.6	723.4	4.8	3.3	0.5	0.69	6.12	8.91
2617	PL	0000	37.3723	84.2285	396.5	41	1406	13.9	332	22.7	723.4	7.0	1.7	0.5	0.24	3.63	15.41
2618	PL	0000	37.3723	84.2280	408.7	31	1235	13.9	293	22.6	723.4	5.1	1.7	0.7	0.32	2.49	7.67
2619	PL	0000	37.3724	84.2274	422.0	46	1451	13.9	268	22.7	724.4	5.4	2.1	0.7	0.39	3.19	8.20
2620	PL	0000	37.3724	84.2268	434.9	23	1137	13.4	261	22.7	725.4	4.1	1.9	0.4	0.45	4.29	9.46
2621	PL	0000	37.3724	84.2263	448.8	37	1316	13.4	269	22.7	725.4	5.0	2.1	0.5	0.42	4.07	9.67
2622	PL	0000	37.3724	84.2257	461.0	45	1375	13.4	289	22.7	724.9	5.8	1.2	0.7	0.21	1.77	8.34
2623	PL	0000	37.3724	84.2251	487.9	27	1419	13.4	306	22.7	724.9	4.4	0.7	0.9	0.16	0.80	4.89

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2624	PL	0000	37.3724	84.2246	502.0	43	1465	13.4	317	22.7	724.9	5.8	1.5	0.6	0.26	2.61	9.99
2625	PL	0000	37.3725	84.2240	517.8	35	1285	13.4	327	22.8	725.9	4.3	1.2	0.6	0.27	1.90	7.02
2626	MU	0000	37.3725	84.2234	532.0	36	1489	13.4	347	22.8	724.9	7.5	1.3	0.8	0.17	1.71	9.79
2627	MU	0000	37.3725	84.2229	544.9	25	1393	13.4	383	22.8	724.9	7.3	0.9	0.6	0.12	1.49	12.60
2628	MU	0000	37.3725	84.2223	559.6	35	1597	13.4	429	22.8	724.9	7.6	2.5	0.7	0.32	3.53	10.93
2629	MU	0000	37.3725	84.2217	572.6	32	1490	14.2	460	22.8	724.4	5.9	2.2	0.4	0.36	5.29	14.50
2630	MU	0000	37.3725	84.2212	585.6	38	1402	14.2	460	22.8	723.9	7.0	1.7	0.5	0.25	3.79	15.41
2631	MU	0000	37.3725	84.2206	599.6	38	1402	14.2	456	22.8	724.9	5.1	1.9	0.8	0.37	2.40	6.54
2632	MU	0000	37.3726	84.2201	613.5	53	1514	14.2	497	22.7	725.9	3.3	2.0	0.7	0.61	3.03	4.97
2633	MU	0000	37.3726	84.2195	628.3	41	1660	14.2	504	22.8	726.4	6.5	2.3	0.9	0.36	2.48	6.96
2634	MU	0010	37.3726	84.2189	640.6	45	1422	14.2	450	22.8	726.4	6.6	0.5	0.8	0.08	0.64	8.39
2635	MU	0010	37.3726	84.2184	652.0	35	1504	14.2	408	22.8	724.9	8.7	0.6	0.7	0.07	0.87	11.71
2636	MU	0000	37.3726	84.2178	663.5	45	1480	14.2	381	23.0	725.9	7.0	1.6	0.8	0.23	1.87	8.31
2637	MU	0000	37.3726	84.2172	674.4	37	1202	14.2	364	23.0	725.4	5.0	1.3	0.4	0.26	2.97	11.35
2638	MU	0000	37.3727	84.2167	687.6	31	1433	14.3	363	23.0	725.4	6.1	2.0	0.6	0.33	3.37	10.13
2639	MU	0000	37.3727	84.2161	700.4	29	1264	14.3	365	23.0	726.4	5.8	1.3	0.5	0.22	2.68	11.94
2640	MU	0000	37.3727	84.2155	713.9	40	1214	14.3	359	22.8	726.4	2.6	1.3	0.7	0.50	1.92	3.88
2641	MU	0000	37.3727	84.2150	725.5	27	1316	14.3	340	23.0	726.4	4.7	1.6	0.4	0.34	3.88	11.47
2642	MU	0000	37.3727	84.2144	737.0	37	1281	14.3	344	23.0	725.4	6.8	1.2	0.7	0.17	1.66	9.74
2643	MU	0000	37.3727	84.2138	758.6	27	1314	14.3	375	23.0	726.4	7.0	1.1	0.5	0.15	2.00	12.98
2644	MU	0000	37.3728	84.2133	770.8	31	1384	14.3	400	23.1	726.4	3.6	1.9	0.7	0.54	2.73	5.03
2645	MU	0000	37.3728	84.2127	782.8	37	1179	14.3	427	23.0	725.9	6.4	1.3	0.4	0.20	2.97	14.51
2646	MU	0000	37.3728	84.2121	792.5	53	1514	14.3	419	23.0	726.4	7.2	1.0	0.7	0.14	1.43	10.19
2647	MU	0000	37.3728	84.2116	803.5	38	1398	14.0	386	23.0	726.4	5.1	1.3	0.8	0.25	1.66	6.54
2648	MU	0000	37.3728	84.2110	812.9	33	1374	14.0	373	23.0	726.4	4.6	1.4	0.8	0.30	1.78	5.91
2649	MU	0000	37.3728	84.2104	821.9	43	1354	14.0	374	23.0	726.4	4.3	2.2	0.6	0.52	3.56	6.81
2650	MU	0000	37.3728	84.2099	831.9	27	1549	14.0	401	23.0	726.4	6.8	2.3	0.8	0.34	2.79	8.17
2651	MU	0000	37.3729	84.2093	840.7	30	1501	14.0	407	23.1	726.4	7.7	1.7	0.8	0.22	2.07	9.23
2652	MU	0000	37.3729	84.2087	850.6	47	1464	14.0	388	23.0	725.9	4.3	2.8	0.6	0.66	4.41	6.71
2653	MU	0000	37.3729	84.2082	857.1	41	1317	14.0	359	23.0	725.4	5.5	1.2	0.7	0.22	1.84	8.29
2654	MU	0000	37.3729	84.2076	864.0	36	1427	14.0	326	23.0	725.9	6.5	1.2	0.7	0.19	1.74	9.21
2655	MU	0000	37.3729	84.2070	872.5	41	1312	14.0	290	23.0	726.4	6.5	0.6	0.8	0.10	0.78	7.75
2656	MU	0000	37.3729	84.2065	877.8	36	1213	14.0	246	23.0	726.4	4.7	0.9	0.6	0.20	1.49	7.47
2657	MU	0000	37.3730	84.2059	884.2	34	1105	14.0	256	23.1	726.4	3.9	0.9	0.6	0.22	1.36	6.06
2658	MU	0000	37.3730	84.2054	888.0	40	1388	14.0	317	23.2	726.4	5.2	1.3	0.6	0.25	2.01	8.10
2659	MU	0000	37.3730	84.2048	895.1	46	1509	14.0	354	23.2	726.4	7.2	2.1	0.3	0.29	6.66	22.86
2660	MU	0010	37.3730	84.2042	902.6	45	1452	14.0	356	23.1	726.4	6.9	0.5	0.8	0.07	0.66	8.95
2661	MU	0000	37.3730	84.2037	909.2	28	1327	14.0	328	23.1	726.4	5.7	1.5	0.7	0.27	2.12	7.93
2662	MU	0000	37.3730	84.2031	915.4	35	1008	14.0	297	23.1	726.4	3.3	1.8	0.3	0.54	5.92	10.88
2663	MU	0000	37.3730	84.2025	926.7	43	1041	14.0	299	23.2	726.4	3.2	1.2	0.4	0.36	2.76	7.58
2664	MU	0000	37.3731	84.2020	929.5	33	1223	14.0	362	23.1	726.4	3.6	2.5	0.5	0.68	4.60	6.73
2665	MU	0000	37.3731	84.2014	932.6	38	1174	14.0	450	23.2	726.4	5.2	1.2	0.2	0.22	4.85	22.05
2666	MU	0000	37.3731	84.2008	936.2	33	1375	14.0	578	23.2	724.9	5.7	2.6	0.7	0.46	3.79	8.26
2667	MU	0000	37.3731	84.2003	939.0	42	1549	14.0	581	23.2	726.4	5.7	3.2	0.8	0.56	3.92	7.00
2668	MU	0000	37.3731	84.1997	942.4	34	1412	14.0	567	23.2	726.4	5.9	2.2	0.6	0.38	3.51	9.31
2669	MU	0000	37.3731	84.1991	945.2	43	1523	14.0	564	23.2	726.4	5.5	2.6	0.5	0.47	5.25	11.16
2670	MU	0000	37.3732	84.1986	947.7	35	1505	14.0	567	23.2	726.9	7.6	2.2	0.4	0.29	5.17	18.13
2671	MU	0000	37.3732	84.1980	950.9	47	1451	14.0	564	23.2	726.4	7.0	2.3	0.4	0.33	5.27	16.08
2672	MU	0000	37.3732	84.1974	951.0	44	1638	14.0	564	23.2	726.4	5.7	3.1	0.5	0.55	5.93	10.81
2673	MU	0010	37.3732	84.1969	950.7	30	1499	14.0	567	23.2	725.9	6.6	0.6	0.7	0.10	0.90	9.16
2674	MU	0000	37.3732	84.1963	950.9	25	1621	13.8	553	23.2	725.4	7.5	2.7	0.7	0.36	4.07	11.35
2675	MU	0000	37.3732	84.1957	946.9	39	1206	13.8	446	23.3	726.4	4.4	1.7	0.6	0.39	3.08	7.87
2676	MU	0000	37.3732	84.1952	945.4	35	1051	13.8	384	23.2	726.4	4.4	1.7	0.3	0.39	5.05	12.89
2677	MU	0000	37.3733	84.1946	942.8	40	1150	13.8	346	23.2	726.9	4.3	1.2	0.5	0.29	2.39	8.33
2678	MU	0000	37.3733	84.1940	938.2	24	1130	13.8	328	23.2	725.4	5.0	1.1	0.4	0.22	2.77	12.74
2679	MU	0000	37.3733	84.1935	935.1	28	1065	13.8	341	23.2	726.4	5.4	1.1	0.6	0.20	1.86	9.27
2680	MU	0000	37.3733	84.1929	932.8	35	1068	13.8	370	23.3	725.4	4.0	2.7	0.4	0.67	6.68	10.01

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2681	MU	0000	37.3733	84.1923	929.5	48	1475	13.8	415	23.2	726.4	4.4	1.9	0.9	0.42	2.01	4.74
2682	MU	0000	37.3733	84.1918	927.2	30	1279	13.8	411	23.2	725.4	6.5	1.5	0.5	0.23	3.12	13.37
2683	MU	0000	37.3734	84.1912	915.6	38	1333	12.9	398	23.2	724.4	5.2	1.5	0.6	0.29	2.75	9.50
2684	MU	0000	37.3734	84.1907	908.4	45	1313	12.9	394	23.2	724.9	4.7	2.5	0.5	0.52	4.60	8.81
2685	MU	0000	37.3734	84.1901	900.9	39	1377	12.9	395	23.2	724.9	7.5	1.3	0.7	0.17	1.87	10.73
2686	MU	0000	37.3734	84.1895	894.7	51	1423	12.9	372	23.2	725.4	5.5	1.3	0.8	0.24	1.66	7.07
2687	MU	0000	37.3734	84.1890	886.1	29	1583	12.9	334	23.2	723.4	10.1	1.5	0.8	0.15	1.94	12.91
2688	MU	0000	37.3734	84.1884	877.4	46	1515	12.9	309	23.2	723.9	6.8	1.3	0.9	0.19	1.44	7.48
2689	MU	0000	37.3735	84.1878	870.7	37	1594	12.9	317	23.2	723.9	7.3	0.7	0.8	0.10	0.88	8.94
2690	PL	0000	37.3735	84.1873	862.6	42	1669	12.9	379	23.3	723.9	5.9	2.0	1.1	0.34	1.88	5.52
2691	PL	0000	37.3735	84.1867	854.8	34	1486	12.9	371	23.2	722.9	6.8	1.3	0.7	0.19	1.98	10.30
2692	PL	0000	37.3735	84.1861	847.1	40	1631	12.0	351	23.2	721.9	5.9	2.5	0.7	0.43	3.49	8.21
2693	PL	0000	37.3735	84.1856	838.5	41	1599	12.0	364	23.2	721.9	5.4	2.6	0.8	0.48	3.33	6.90
2694	PL	0000	37.3735	84.1850	829.4	37	1500	12.0	384	23.2	721.4	4.3	1.9	0.7	0.44	2.66	6.08
2695	PL	0000	37.3735	84.1844	820.3	36	1246	12.0	372	23.2	720.8	4.7	2.2	0.6	0.48	3.85	8.08
2696	PL	0000	37.3736	84.1839	811.8	37	1279	12.0	343	23.2	721.9	4.1	2.2	0.6	0.54	4.05	7.50
2697	PL	0000	37.3736	84.1833	804.0	30	1048	12.0	301	23.1	721.9	2.3	0.8	0.6	0.34	1.28	3.79
2698	PL	0000	37.3736	84.1827	794.9	38	985	12.0	289	23.0	722.9	4.6	1.5	0.3	0.33	4.42	13.30
2699	PL	0000	37.3736	84.1822	786.3	42	1009	12.0	301	23.0	720.3	3.2	2.3	0.3	0.73	8.09	11.12
2700	PL	0000	37.3736	84.1816	778.3	33	1218	12.0	328	23.0	720.3	5.1	2.4	0.5	0.47	4.91	10.52
2701	PL	0010	37.3736	84.1810	767.8	42	1103	11.3	387	23.0	720.3	4.8	0.4	0.7	0.09	0.65	7.25
2702	PL	0000	37.3737	84.1805	758.3	33	1188	11.3	389	23.0	720.3	3.3	2.1	0.3	0.63	8.14	12.89
2703	PL	0000	37.3737	84.1799	738.3	40	1076	11.3	349	23.0	718.6	4.4	1.8	0.4	0.41	4.31	10.55
2704	PL	0000	37.3737	84.1793	730.1	36	1001	11.3	335	23.0	719.6	4.3	1.7	0.3	0.40	5.87	14.50
2705	PL	0000	37.3737	84.1788	721.3	45	1192	11.3	380	22.8	719.6	4.0	2.6	0.4	0.65	6.07	9.35
2706	PL	0010	37.3737	84.1782	709.9	43	1225	11.3	415	23.0	719.6	4.4	0.4	0.7	0.10	0.61	6.27
2707	PL	0000	37.3737	84.1776	700.4	44	1238	11.3	381	22.8	720.3	6.8	1.7	0.5	0.25	3.49	14.22
2708	PL	0010	37.3737	84.1771	689.9	43	1086	11.3	334	22.8	720.3	5.1	0.5	0.6	0.10	0.86	8.66
2709	PL	0000	37.3738	84.1765	678.9	46	935	11.3	324	22.8	719.6	3.9	0.7	0.5	0.19	1.35	7.25
2710	PL	0000	37.3738	84.1760	668.8	31	942	11.8	337	22.7	719.6	3.7	1.4	0.4	0.37	3.51	9.55
2711	PL	0000	37.3738	84.1754	657.1	40	1121	11.8	379	22.7	719.6	5.9	0.9	0.4	0.15	2.12	14.50
2712	PL	0000	37.3738	84.1748	646.5	40	1085	11.8	357	22.7	719.1	3.5	1.0	0.5	0.29	1.97	6.72
2713	PL	0000	37.3738	84.1743	635.4	38	887	11.8	320	22.6	719.6	3.5	1.1	0.3	0.31	3.34	10.66
2714	PL	0000	37.3738	84.1737	623.9	48	963	11.8	313	22.5	720.3	3.9	1.0	0.3	0.26	3.12	11.94
2715	PL	0010	37.3739	84.1731	614.7	30	987	11.8	355	22.6	719.6	3.6	0.4	0.4	0.10	0.86	8.57
2716	PL	0000	37.3739	84.1726	606.7	45	1121	11.8	404	22.5	720.8	5.0	2.4	0.3	0.48	6.95	14.50
2717	PL	0000	37.3739	84.1720	598.0	34	1103	11.8	406	22.5	719.6	5.0	1.4	0.5	0.28	2.53	9.16
2718	PL	0000	37.3739	84.1714	589.2	46	1120	11.8	371	22.5	718.6	4.4	1.7	0.5	0.38	3.29	8.76
2719	PL	0000	37.3739	84.1709	578.2	46	967	11.5	344	22.5	720.3	1.0	1.2	0.5	1.19	2.17	1.81
2720	PL	0000	37.3739	84.1703	568.7	44	1008	11.5	346	22.5	720.3	2.2	0.9	0.6	0.39	1.47	3.74
2721	PL	0000	37.3739	84.1697	559.3	52	1047	11.5	320	22.4	720.8	4.1	0.6	0.5	0.14	1.08	7.77
2722	PL	0000	37.3740	84.1692	550.9	49	905	11.5	299	22.5	720.3	4.1	1.7	0.3	0.42	6.74	16.12
2723	PL	0000	37.3740	84.1686	531.7	40	870	11.5	310	22.5	719.6	3.0	1.0	0.3	0.33	2.95	8.86
2724	PL	0000	37.3740	84.1680	523.4	50	1045	11.5	334	22.3	719.1	4.8	0.7	0.3	0.15	2.17	14.50
2725	PL	0000	37.3740	84.1675	512.5	34	1080	11.5	336	22.3	719.6	3.2	0.9	0.5	0.30	1.79	6.06
2726	PL	0000	37.3740	84.1669	503.4	36	1222	11.5	352	22.3	720.3	4.4	1.1	0.7	0.25	1.46	5.95
2727	PL	0000	37.3740	84.1663	494.5	51	1156	11.5	360	22.5	719.6	5.1	1.2	0.4	0.24	3.00	12.48
2728	PL	0000	37.3741	84.1658	483.5	44	1059	11.0	393	22.3	719.6	3.5	1.6	0.4	0.46	4.17	9.07
2729	PL	0000	37.3741	84.1652	473.2	42	1112	11.0	439	22.3	719.1	5.8	0.6	0.4	0.11	1.45	12.96
2730	PL	0000	37.3741	84.1646	464.8	51	1537	11.0	532	22.2	719.1	3.9	1.8	0.6	0.47	2.87	6.15
2731	PL	0000	37.3741	84.1641	455.0	35	1548	11.0	578	22.2	719.6	6.1	1.8	0.9	0.30	2.02	6.79
2732	PL	0000	37.3741	84.1635	447.1	36	1417	11.0	585	22.2	719.6	2.8	3.7	0.5	1.33	6.90	5.18
2733	PL	0000	37.3741	84.1629	436.0	37	1535	11.0	574	22.2	720.3	3.9	2.3	0.8	0.60	3.07	5.14
2734	PL	0000	37.3741	84.1624	426.3	33	1395	11.0	574	22.2	720.3	3.9	1.9	0.6	0.49	2.99	6.15
2735	PL	0000	37.3742	84.1618	416.2	44	1574	11.0	588	22.3	720.3	3.2	2.0	0.8	0.64	2.62	4.12
2736	PL	0000	37.3742	84.1612	406.2	36	1555	11.0	595	22.2	720.8	3.3	3.1	0.8	0.94	3.66	3.91
2737	PL	0000	37.3742	84.1607	394.3	38	1563	11.9	606	22.3	720.3	6.8	1.5	0.8	0.22	1.85	8.26

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2738	PL	0000	37.3742	84.1601	384.7	52	1517	11.9	613	22.3	720.8	6.4	1.6	0.8	0.25	1.99	7.94
2739	PL	0000	37.3742	84.1596	372.5	36	1713	11.9	620	22.3	720.3	6.5	1.2	0.9	0.19	1.32	6.96
2740	PL	0000	37.3742	84.1590	362.8	41	1590	11.9	620	22.3	719.1	5.4	1.7	0.7	0.31	2.24	7.25
2741	PL	0010	37.3743	84.1584	351.9	46	1369	11.9	609	22.3	718.6	4.6	0.6	0.8	0.14	0.77	5.38
2742	PL	0000	37.3743	84.1579	330.4	43	1381	11.9	602	22.2	721.4	4.1	2.9	0.5	0.70	6.19	8.88
2743	PL	0000	37.3743	84.1573	319.3	33	1684	11.9	613	22.3	720.8	8.3	2.1	1.0	0.25	2.11	8.37
2744	PL	0000	37.3743	84.1567	307.4	35	1438	11.9	631	22.4	720.3	4.6	2.4	0.8	0.52	2.94	5.63
2745	PL	0000	37.3743	84.1562	295.9	38	1813	11.9	655	22.3	720.3	5.5	1.8	0.8	0.33	2.15	6.59
2746	PL	0000	37.3743	84.1556	284.9	50	1687	11.6	676	22.3	720.3	5.0	1.9	1.0	0.39	1.91	4.88
2747	PL	0000	37.3744	84.1550	272.1	38	1638	11.6	645	22.5	720.8	2.9	3.2	0.9	1.10	3.63	3.31
2748	PL	0010	37.3744	84.1545	259.6	54	1253	11.6	564	22.5	721.4	5.4	0.6	0.8	0.11	0.74	6.90
2749	PL	0000	37.3744	84.1539	248.0	46	1358	11.6	459	22.5	720.3	7.3	1.4	0.5	0.20	3.16	16.01
2750	PL	0000	37.3744	84.1533	236.9	44	1212	11.6	445	22.4	720.3	4.6	1.1	0.6	0.24	1.83	7.72
2751	PL	0000	37.3744	84.1528	224.9	41	1277	11.6	452	22.5	720.8	3.5	3.1	0.4	0.90	7.58	8.43
2752	PL	0000	37.3744	84.1522	213.1	42	1206	11.6	439	22.3	720.8	3.7	0.7	0.7	0.19	0.97	5.02
2753	PL	0000	37.3744	84.1516	201.0	36	1318	11.6	428	22.5	721.4	6.2	1.9	0.6	0.30	3.13	10.36
2754	PL	0000	37.3745	84.1511	188.9	52	1281	11.6	440	22.5	720.8	3.5	1.9	0.6	0.56	3.15	5.58
2755	PL	0000	37.3745	84.1505	177.8	35	1545	10.7	5[illegible]8	22.5	720.8	4.7	2.7	0.8	0.57	3.46	6.09
2756	PL	0000	37.3745	84.1499	165.2	46	1682	10.7	[illegible]85	22.5	722.4	3.7	3.9	0.7	1.05	5.39	5.15
2757	PL	0000	37.3745	84.1494	151.1	38	1468	10.7	655	22.5	722.4	5.8	1.7	0.7	0.29	2.33	8.12
2758	PL	0000	37.3745	84.1488	140.1	47	1950	10.7	683	22.5	722.4	9.0	1.7	1.0	0.19	1.68	8.73
2759	PL	0000	37.3745	84.1482	125.6	42	1615	10.7	624	22.5	721.9	8.1	1.4	0.8	0.18	1.92	10.83
2760	PL	0010	37.3746	84.1477	112.8	35	1372	10.7	564	22.5	721.9	5.1	0.6	0.8	0.11	0.70	6.17
2761	PL	0000	37.3746	84.1471	99.1	45	1592	10.7	564	22.5	722.4	4.8	2.2	0.9	0.46	2.42	5.23
2762	PL	0000	37.3746	84.1465	71.6	40	1411	10.7	532	22.5	722.4	6.5	1.9	0.8	0.30	2.59	8.63
2763	PL	0000	37.3746	84.1460	57.9	36	1225	10.7	429	22.5	722.4	4.3	1.9	0.5	0.46	4.09	8.99
2764	PL	0000	37.3746	84.1454	41.4	38	1150	11.0	370	22.7	722.4	5.7	1.4	0.4	0.24	3.20	13.22
2765	PL	0000	37.3746	84.1449	26.7	39	1061	11.0	343	22.7	724.4	3.9	0.8	0.8	0.21	1.03	5.01
2766	PL	0000	37.3746	84.1443	12.7	50	1250	11.0	399	22.5	723.4	4.4	1.2	0.7	0.26	1.71	6.54
2767	PL	0000	37.3747	84.1437	-2.0	46	1361	11.0	476	22.7	722.9	4.8	1.8	0.6	0.37	2.79	7.46
2768	PL	0000	37.3747	84.1432	-16.9	42	1603	11.0	543	22.7	722.4	6.5	2.7	0.6	0.41	4.52	11.00
2769	PL	0000	37.3747	84.1426	-31.9	47	1545	11.0	539	22.6	722.4	5.7	1.2	0.8	0.20	1.39	6.84
2770	PL	0000	37.3747	84.1420	-48.5	45	1335	11.0	500	22.6	722.9	6.4	0.9	0.9	0.15	1.08	7.33
27[illegible]	PL	0000	37.3747	84.1415	-65.5	40	1074	11.0	417	22.6	722.9	3.2	1.1	0.6	0.34	1.78	5.21
2772	PL	0000	37.3747	84.1409	-80.7	28	826	11.0	357	22.7	723.4	3.3	0.6	0.4	0.17	1.60	9.16
2773	PL	0010	37.3748	84.1403	-98.4	43	828	10.7	337	22.7	723.4	4.4	0.4	0.4	0.08	1.00	12.21
2774	PL	0000	37.3748	84.1398	-113.5	30	892	10.7	378	22.8	722.4	4.6	1.1	0.1	0.24	8.12	34.19
2775	PL	0000	37.3748	84.1392	-131.2	55	1112	10.7	386	22.7	722.9	3.3	1.9	0.6	0.59	3.41	5.80
2776	PL	0000	37.3748	84.1386	-147.6	38	929	10.7	341	22.8	722.9	2.3	1.9	0.4	0.80	5.33	6.66
2777	PL	0000	37.3748	84.1381	-165.8	42	1020	10.7	281	22.7	722.9	3.6	0.9	0.5	0.26	1.76	6.73
2778	PL	0000	37.3748	84.1375	-181.9	44	1000	10.7	268	22.8	722.9	4.1	0.8	0.5	0.19	1.60	8.37
2779	MU	0000	37.3748	84.1369	-199.8	40	950	10.7	282	22.8	722.9	2.9	1.2	0.4	0.40	2.76	6.92
2780	MU	0010	37.3749	84.1364	-216.8	41	866	10.7	303	22.8	722.4	3.5	0.1	0.4	0.04	0.39	9.30
2781	MU	0000	37.3749	84.1358	-233.6	39	1049	10.7	331	22.8	722.9	4.4	1.1	0.4	0.25	2.92	11.90
2782	MU	0000	37.3749	84.1352	-267.6	47	1208	10.8	360	22.8	722.4	4.0	1.7	0.6	0.41	2.56	6.19
2783	MU	0000	37.3749	84.1347	-285.5	31	1113	10.8	360	22.8	722.9	2.6	2.0	0.4	0.77	4.72	6.12
2784	MU	0000	37.3749	84.1341	-299.9	38	1174	10.8	370	22.8	723.4	4.8	1.4	0.4	0.30	3.23	10.80
2785	MU	0000	37.3749	84.1335	-316.2	36	970	10.8	447	23.0	723.4	3.7	1.9	0.5	0.50	4.02	7.99
2786	MU	0000	37.3750	84.1330	-334.0	39	1334	10.8	557	22.8	724.4	4.1	3.8	0.4	0.91	9.17	10.12
2787	MU	0000	37.3750	84.1324	-349.9	37	1317	10.8	617	22.9	723.4	2.5	1.7	0.7	0.70	2.53	3.63
2788	PL	0000	37.3750	84.1318	-365.8	46	1463	10.8	652	22.8	722.9	4.1	2.8	0.7	0.68	4.05	5.96
2789	PL	0000	37.3750	84.1313	-382.7	34	1531	10.8	641	23.0	723.4	7.2	1.9	0.9	0.26	2.12	8.11
2790	PL	0010	37.3750	84.1307	-398.9	32	1432	10.8	638	22.8	722.9	7.2	0.6	0.9	0.09	0.72	7.94
2791	PL	0000	37.3750	84.1302	-414.0	27	1592	11.1	659	23.0	722.9	4.8	1.5	1.1	0.31	1.43	4.57
2792	PL	0000	37.3750	84.1296	-429.5	55	1619	11.1	659	23.0	722.9	6.6	1.7	0.8	0.25	2.05	8.19
2793	PL	0000	37.3751	84.1290	-444.6	43	1550	11.1	645	23.0	722.9	5.7	3.5	0.8	0.61	4.38	7.16
2794	PL	0000	37.3751	84.1285	-459.5	45	1666	11.1	645	23.0	722.4	8.0	1.5	0.8	0.19	1.90	10.01

WINCHESTER MAPLINE 5

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2795	PL	0000	37.3751	84.1279	-474.0	34	1645	11.1	652	23.0	722.9	5.5	2.4	0.8	0.43	2.98	6.91
2796	PL	0000	37.3751	84.1273	-487.7	41	1552	11.1	655	23.0	722.9	6.6	3.0	0.4	0.46	6.92	15.14
2797	PL	0000	37.3751	84.1268	-502.7	45	1920	11.1	652	23.0	722.4	7.7	1.4	1.2	0.18	1.17	6.60
2798	PL	0000	37.3751	84.1262	-516.7	28	1650	11.1	648	23.1	723.4	6.5	2.0	1.0	0.31	2.00	6.43
2799	PL	0000	37.3752	84.1256	-529.7	37	1545	11.1	648	23.0	721.4	5.2	1.3	1.3	0.25	1.03	4.14
2800	PL	0000	37.3752	84.1251	-542.4	34	1645	11.0	620	23.2	722.4	6.6	2.6	0.9	0.39	3.03	7.74
2801	PL	0000	37.3752	84.1245	-556.5	48	1630	11.0	581	23.3	722.9	4.8	2.9	0.7	0.60	4.04	6.77
2802	PL	0000	37.3752	84.1239	-580.4	37	1532	11.0	532	23.2	722.9	5.2	2.3	0.8	0.44	2.82	6.41
2803	PL	0000	37.3752	84.1234	-592.8	37	1455	11.0	435	23.3	722.9	6.2	2.6	0.5	0.42	5.05	12.09
2804	PL	0000	37.3752	84.1228	-605.2	53	1399	11.0	418	23.3	722.4	5.4	1.9	0.6	0.35	3.03	8.70
2805	PL	0000	37.3753	84.1222	-615.2	36	1376	11.0	441	23.3	721.4	5.8	1.2	0.7	0.21	1.74	8.23
2806	PL	0000	37.3753	84.1217	-626.5	38	1324	11.0	458	23.3	722.4	5.8	2.2	0.6	0.39	3.92	10.15
2807	PL	0000	37.3753	84.1211	-636.8	40	1660	11.0	539	23.3	722.4	4.4	1.8	1.0	0.41	1.74	4.26
2808	PL	0000	37.3753	84.1205	-647.1	44	1675	11.0	560	23.3	722.4	6.1	2.6	1.0	0.43	2.70	6.32
2809	PL	0000	37.3753	84.1200	-657.6	42	1566	9.9	529	23.3	722.4	6.5	2.7	0.8	0.41	3.30	8.02
2810	PL	0000	37.3753	84.1194	-668.0	42	1470	9.9	426	23.5	722.4	5.1	1.9	0.7	0.37	2.78	7.56
2811	PL	0000	37.3753	84.1188	-677.5	40	1177	9.9	366	23.3	722.4	3.2	2.1	0.6	0.66	3.38	5.13
2812	PL	0000	37.3754	84.1183	-686.8	45	1300	9.9	303	23.2	722.4	3.6	2.0	0.6	0.56	3.37	5.99
2813	PL	0000	37.3754	84.1177	-695.2	54	899	9.9	257	23.3	722.4	2.9	1.2	0.4	0.40	2.89	7.25
2814	PL	0000	37.3754	84.1171	-704.3	36	1075	9.9	250	23.3	721.4	3.6	1.1	0.6	0.30	1.93	6.39
2815	PL	0000	37.3754	84.1166	-712.8	38	1064	9.9	273	23.2	721.4	5.7	1.4	0.4	0.25	3.37	13.22
2816	PL	0000	37.3754	84.1160	-720.8	35	1111	9.9	275	23.2	720.8	3.3	1.4	0.5	0.44	2.97	6.82
2817	PL	0000	37.3754	84.1154	-727.7	42	1016	9.9	283	23.2	720.8	3.3	0.8	0.5	0.24	1.67	6.96
2818	PL	0000	37.3755	84.1149	-735.5	40	1061	9.6	279	23.2	720.8	3.6	1.9	0.3	0.54	7.31	13.47
2819	PL	0000	37.3755	84.1143	-740.9	41	1094	9.6	288	23.2	720.8	3.7	0.9	0.4	0.23	2.27	9.79
2820	PL	0000	37.3755	84.1138	-748.9	39	1057	9.6	286	23.2	720.3	4.7	0.7	0.4	0.15	1.80	11.74
2821	PL	0000	37.3755	84.1132	-754.6	33	935	9.6	282	23.2	720.3	4.1	1.1	0.4	0.26	2.84	10.88
2822	PL	0000	37.3755	84.1126	-767.5	56	883	9.6	299	23.2	719.6	3.2	0.9	0.3	0.27	2.53	9.27
2823	PL	0000	37.3755	84.1121	-773.0	36	1114	9.6	350	23.1	719.6	3.7	2.1	0.4	0.56	4.78	8.51
2824	PL	0000	37.3755	84.1115	-778.0	40	972	9.6	347	23.2	720.8	3.5	1.2	0.4	0.33	3.19	9.54
2825	PL	0000	37.3756	84.1109	-783.6	39	989	9.6	336	23.2	720.8	4.8	0.8	0.3	0.16	2.69	16.38
2826	PL	0000	37.3756	84.1104	-789.2	43	1056	9.6	350	23.1	721.9	3.6	0.9	0.4	0.26	2.59	9.92
2827	PL	0000	37.3756	84.1098	-795.5	38	1225	9.0	399	23.1	722.4	4.3	2.0	0.5	0.47	3.86	8.17
2828	PL	0000	37.3756	84.1092	-799.6	47	1579	9.0	444	23.2	720.3	6.5	2.4	0.6	0.37	3.73	10.18
2829	PL	0000	37.3756	84.1087	-804.2	40	1874	9.0	514	23.2	720.8	7.7	2.3	0.8	0.30	2.85	9.56
2830	PL	0000	37.3756	84.1081	-809.0	44	1450	9.0	448	23.1	720.3	6.6	1.9	0.6	0.28	3.13	11.05
2831	PL	0000	37.3757	84.1075	-812.7	31	1521	9.0	426	23.1	721.4	3.7	2.5	0.8	0.66	3.14	4.78
2832	PL	0000	37.3757	84.1070	-816.6	29	1400	9.0	399	23.2	720.8	5.2	1.4	0.7	0.28	2.14	7.76
2833	PL	0000	37.3757	84.1064	-821.5	37	1248	9.0	363	23.1	721.4	5.7	1.7	0.6	0.29	2.64	9.01
2834	PL	0010	37.3757	84.1058	-824.6	47	1335	9.0	371	23.1	722.4	5.5	0.3	0.7	0.05	0.40	7.74
2835	PL	0000	37.3757	84.1053	-827.4	39	1344	9.0	421	23.2	720.8	5.1	0.9	0.6	0.17	1.38	8.13
2836	PL	0000	37.3757	84.1047	-831.1	31	1450	9.1	450	23.2	723.4	5.7	2.7	0.7	0.48	4.00	8.26
2837	PL	0000	37.3757	84.1041	-834.1	46	1440	9.1	418	23.2	724.4	5.7	1.4	0.7	0.24	2.09	8.62
2838	PL	0000	37.3758	84.1036	-831.8	46	1401	9.1	376	23.2	722.9	5.1	1.2	0.7	0.24	1.70	7.06
2839	PL	0000	37.3758	84.1030	-839.3	44	1417	9.1	339	23.2	720.8	5.9	1.0	0.8	0.17	1.34	7.89
2840	PL	0000	37.3758	84.1024	-839.9	38	1367	9.1	305	23.2	725.4	4.4	1.9	0.6	0.42	3.03	7.14
2841	PL	0000	37.3758	84.1019	-842.8	36	1313	9.1	288	23.3	721.4	4.7	2.0	0.6	0.43	3.37	7.83
2842	PL	0000	37.3758	84.1013	-846.0	30	1115	9.1	285	23.3	723.9	3.9	1.8	0.6	0.47	3.21	6.88
2843	PL	0000	37.3758	84.1007	-847.2	43	983	9.1	262	23.3	724.4	2.5	1.9	0.4	0.78	4.87	6.22
2844	PL	0000	37.3759	84.1002	-849.0	45	1131	9.1	278	23.3	722.9	4.0	1.5	0.6	0.38	2.38	6.28
2845	PL	0000	37.3759	84.0996	-850.0	35	1294	9.4	305	23.3	722.4	4.7	1.0	0.7	0.22	1.45	6.76
2846	PL	0000	37.3759	84.0991	-851.6	35	1209	9.4	326	23.5	722.4	5.4	0.9	0.5	0.16	1.60	9.92
2847	PL	0000	37.3759	84.0985	-852.1	32	1309	9.4	347	23.3	722.9	5.2	1.7	0.6	0.33	2.80	8.48
2848	PL	0000	37.3759	84.0979	-852.9	43	1451	9.4	366	23.3	722.9	5.4	2.0	0.8	0.38	2.44	6.50
2849	PL	0000	37.3759	84.0974	-852.8	37	1440	9.4	385	23.3	722.9	5.5	0.9	0.8	0.17	1.17	6.91
2850	PL	0000	37.3760	84.0968	-853.6	52	1319	9.4	396	23.5	722.4	5.1	0.6	0.5	0.13	1.22	9.58
2851	PL	0000	37.3760	84.0962	-853.0	48	1276	9.4	411	23.3	722.9	4.8	1.0	0.7	0.21	1.45	6.95

RCN	GEOUNIT	AKUT	LAT	LONG	WINCHESTER RMAG	COS	GC	MAPLINE BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2852	PL	0000	37.3760	84.0957	-852.5	51	1483	9.4	405	23.5	723.9	5.4	1.4	0.8	0.27	1.76	6.58
2853	PL	0000	37.3760	84.0951	-852.4	37	1253	9.4	359	23.3	723.4	6.1	1.0	0.5	0.17	1.86	11.20
2854	PL	0000	37.3760	84.0945	-853.2	49	1478	9.9	322	23.5	722.4	6.1	1.9	0.8	0.31	2.24	7.25
2855	PL	0000	37.3760	84.0940	-853.4	37	1305	9.9	329	23.5	722.9	5.8	1.2	0.8	0.20	1.44	7.25
2856	PL	0000	37.3760	84.0934	-854.3	46	1512	9.9	340	23.5	722.4	5.1	1.7	0.6	0.34	3.08	9.09
2857	PL	0000	37.3761	84.0928	-852.4	37	1389	9.9	352	23.3	722.4	5.4	1.2	0.7	0.23	1.65	7.25
2858	PL	0000	37.3761	84.0923	-851.5	43	1431	9.9	338	23.3	722.4	5.4	1.0	0.8	0.19	1.31	6.98
2859	PL	0000	37.3761	84.0917	-850.8	36	1490	9.9	306	23.3	722.4	4.0	2.1	0.6	0.52	3.23	6.19
2860	PL	0000	37.3761	84.0911	-850.3	37	1349	9.9	306	23.4	721.4	5.9	1.1	0.7	0.18	1.50	8.21
2861	PL	0000	37.3761	84.0906	-849.7	40	1270	9.9	316	23.5	721.9	4.4	0.7	0.7	0.16	1.02	6.27
2862	PL	0000	37.3761	84.0900	-849.2	34	1353	9.9	307	23.4	722.4	6.1	0.8	0.6	0.13	1.28	9.82
2863	PB	0000	37.3762	84.0894	-848.4	38	1287	9.9	320	23.3	721.9	4.1	1.3	0.8	0.31	1.62	5.18
2864	PB	0000	37.3762	84.0889	-847.2	49	1701	9.9	368	23.5	721.9	6.1	1.9	0.8	0.32	2.56	7.98
2865	PB	0000	37.3762	84.0883	-846.6	36	1561	9.9	402	23.3	720.8	6.9	1.7	0.6	0.25	2.93	11.70
2866	PB	0000	37.3762	84.0877	-845.7	36	1748	9.9	389	23.3	722.4	6.6	1.4	1.0	0.21	1.44	6.96
2867	PB	0000	37.3762	84.0872	-845.2	40	1539	9.9	357	23.3	722.4	5.1	2.5	0.8	0.48	3.26	6.79
2868	PB	0000	37.3762	84.0866	-844.6	50	1629	9.9	363	23.3	722.4	6.1	1.4	1.0	0.24	1.52	6.38
2869	PL	0000	37.3762	84.0860	-844.4	43	1687	9.9	391	23.3	721.9	7.5	2.7	0.7	0.37	4.18	11.35
2870	PL	0000	37.3763	84.0855	-844.4	29	1473	9.9	391	23.3	721.9	7.6	1.6	0.8	0.21	1.94	9.28
2871	PL	0000	37.3763	84.0849	-843.2	54	1571	9.9	346	23.3	724.4	5.5	2.4	0.7	0.43	3.63	8.41
2872	PL	0000	37.3763	84.0844	-842.5	40	1150	9.8	317	23.3	721.4	3.6	0.8	0.6	0.22	1.44	6.50
2873	PL	0000	37.3763	84.0838	-841.9	57	1331	9.8	299	23.3	722.4	5.2	1.7	0.6	0.33	2.72	8.23
2874	PL	0000	37.3763	84.0832	-842.3	44	1516	9.8	303	23.3	721.9	5.4	1.1	0.9	0.20	1.24	6.15
2875	PL	0000	37.3763	84.0827	-841.8	26	1040	9.8	300	23.3	722.4	5.8	1.4	0.4	0.24	3.27	13.85
2876	PL	0000	37.3764	84.0821	-841.0	42	1145	9.8	276	23.5	722.4	4.3	0.9	0.5	0.20	1.60	7.89
2877	PL	0000	37.3764	84.0815	-840.9	43	1049	9.8	286	23.5	721.4	3.7	1.1	0.6	0.29	1.96	6.75
2878	PL	0000	37.3764	84.0810	-841.2	45	1263	9.8	362	23.3	722.4	4.6	1.5	0.7	0.33	2.31	6.94
2879	PL	0000	37.3764	84.0804	-840.6	47	1554	9.8	460	23.3	722.4	5.1	1.6	0.9	0.31	1.81	5.83
2880	PL	0010	37.3764	84.0798	-840.0	43	1783	9.8	602	23.4	722.4	7.9	0.6	1.1	0.08	0.57	6.89
2881	PL	0000	37.3764	84.0793	-840.2	39	1566	9.3	641	23.5	722.4	4.4	1.2	0.8	0.28	1.61	5.80
2882	PL	0000	37.3764	84.0787	-840.6	47	1632	9.3	680	23.5	721.4	5.0	1.4	0.9	0.29	1.68	5.80
2883	PL	0000	37.3765	84.0781	-840.2	33	1745	9.3	687	23.5	722.9	8.3	1.8	0.9	0.22	2.11	9.67
2884	PL	0010	37.3765	84.0776	-841.3	54	1543	9.3	652	23.5	721.9	6.8	0.1	0.9	0.02	0.16	7.33
2885	PL	0010	37.3765	84.0770	-842.1	52	1491	9.3	620	23.5	721.4	5.2	0.9	0.7	0.18	1.43	7.99
2886	PL	0000	37.3765	84.0764	-842.7	48	1553	9.3	578	23.5	722.4	5.2	3.5	0.7	0.66	4.85	7.35
2887	PL	0000	37.3765	84.0759	-844.8	25	1231	9.3	507	23.5	722.9	5.7	2.3	0.5	0.41	4.26	10.43
2888	PL	0000	37.3765	84.0753	-845.5	43	1286	9.3	437	23.5	722.9	4.6	1.6	0.7	0.35	2.25	6.47
2889	PL	0000	37.3766	84.0747	-845.5	48	1342	9.3	373	23.5	724.4	6.2	1.3	0.8	0.21	1.71	8.16
2890	PL	0000	37.3766	84.0742	-846.7	39	1357	9.4	340	23.5	723.4	7.2	0.9	0.6	0.12	1.38	11.43
2891	PL	0000	37.3766	84.0736	-847.3	38	1481	9.4	306	23.6	722.4	7.7	2.2	0.7	0.28	3.16	11.28
2892	PL	0000	37.3766	84.0730	-847.9	37	1480	9.4	296	23.6	722.4	6.4	1.9	0.6	0.30	3.13	10.59
2893	PL	0000	37.3766	84.0725	-848.6	55	1513	9.4	298	23.5	722.9	4.7	2.9	0.6	0.61	4.97	8.08
2894	PL	0000	37.3766	84.0719	-847.9	45	1293	9.4	288	23.5	723.4	4.3	1.4	0.7	0.34	2.08	6.16
2895	PL	0000	37.3766	84.0713	-849.0	42	1354	9.4	303	23.5	722.4	5.9	2.2	0.6	0.36	3.39	9.31
2896	PL	0000	37.3767	84.0708	-851.5	46	1400	9.4	296	23.5	720.8	4.6	1.9	0.6	0.43	3.01	7.04
2897	PL	0000	37.3767	84.0702	-851.6	42	1181	9.4	313	23.5	724.4	3.6	1.3	0.6	0.36	2.24	6.18
2898	PL	0000	37.3767	84.0697	-853.9	44	1452	9.4	331	23.5	722.9	7.0	1.7	0.4	0.24	3.96	16.81
2899	PL	0000	37.3767	84.0691	-855.3	54	1354	8.3	342	23.5	722.4	6.5	2.0	0.5	0.31	3.72	11.96
2900	PL	0000	37.3767	84.0685	-856.9	51	1424	8.3	357	23.6	720.3	5.7	1.9	0.6	0.33	3.23	9.75
2901	PL	0000	37.3767	84.0680	-859.8	55	1327	8.3	344	23.5	718.6	3.9	1.4	0.7	0.35	2.09	5.89
2902	PL	0000	37.3768	84.0674	-860.9	40	1391	8.3	332	23.5	722.4	6.1	1.9	0.3	0.31	5.63	18.23
2903	PL	0000	37.3768	84.0668	-861.7	30	1273	8.3	321	23.5	721.4	5.1	1.5	0.6	0.30	2.70	9.09
2904	PL	0000	37.3768	84.0663	-862.4	36	1283	8.3	301	23.5	721.9	6.4	1.2	0.8	0.19	1.63	8.45
2905	PL	0000	37.3768	84.0657	-863.9	70	1617	8.3	297	23.5	722.4	6.9	2.4	0.6	0.35	3.91	11.33
2906	PL	0000	37.3768	84.0651	-865.6	35	1295	8.3	300	23.5	722.4	5.8	1.4	0.6	0.24	2.29	9.67
2907	PL	0000	37.3768	84.0646	-866.1	45	1423	8.3	300	23.5	722.9	4.7	2.6	0.6	0.55	4.40	7.95
2908	PL	0000	37.3769	84.0640	-868.1	44	1392	8.9	289	23.5	722.9	5.4	0.5	0.7	0.09	0.72	7.64

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2909	PL	0000	37.3769	84.0634	-870.2	31	1331	8.9	284	23.6	722.4	6.8	1.9	0.6	0.29	3.53	12.25
2910	PL	0000	37.3769	84.0629	-871.2	41	1276	8.9	309	23.5	721.4	6.1	1.7	0.7	0.27	2.46	8.99
2911	PL	0000	37.3769	84.0623	-872.9	37	1341	8.9	345	23.5	721.4	7.6	1.3	0.5	0.17	2.53	14.77
2912	PL	0000	37.3769	84.0617	-870.6	37	1391	8.9	376	23.5	723.4	5.5	2.5	0.5	0.44	5.37	12.09
2913	PL	0000	37.3769	84.0612	-875.2	41	1378	8.9	358	23.5	720.8	7.7	1.4	0.6	0.19	2.45	13.10
2914	PL	0000	37.3769	84.0606	-877.4	36	1278	8.9	329	23.5	722.4	5.4	1.4	0.4	0.25	3.43	13.47
2915	PL	0000	37.3770	84.0600	-877.0	49	1318	8.9	316	23.6	723.4	4.8	2.4	0.4	0.49	5.44	11.04
2916	PL	0000	37.3770	84.0595	-878.1	33	1062	8.9	307	23.6	722.9	4.3	1.9	0.3	0.46	6.82	14.99
2917	PL	0000	37.3770	84.0589	-880.5	56	1228	9.6	314	23.5	722.9	5.5	1.7	0.4	0.30	4.15	13.81
2918	PL	0000	37.3770	84.0583	-882.1	40	1262	9.6	363	23.6	722.4	4.0	1.9	0.5	0.47	3.94	8.41
2919	PL	0000	37.3770	84.0578	-883.0	28	1307	9.6	427	23.6	722.4	6.5	0.8	0.9	0.12	0.91	7.41
2920	PL	0000	37.3770	84.0572	-883.7	41	1671	9.6	539	23.5	722.4	7.7	2.3	0.9	0.30	2.70	9.02
2921	PL	0000	37.3771	84.0566	-886.5	39	1440	9.6	560	23.5	722.4	7.7	2.0	0.6	0.26	3.17	12.12
2922	PL	0000	37.3771	84.0561	-889.0	43	1478	9.6	472	23.6	722.4	5.9	1.7	0.7	0.29	2.64	9.04
2923	PL	0000	37.3771	84.0555	-889.4	37	1352	9.6	401	23.6	723.4	6.8	1.9	0.6	0.28	2.94	10.61
2924	PL	0000	37.3771	84.0549	-891.3	45	1247	9.6	358	23.6	720.8	5.0	1.9	0.6	0.38	2.90	7.68
2925	PL	0000	37.3771	84.0544	-893.3	42	1391	9.6	355	23.6	722.4	6.2	1.6	0.5	0.26	3.27	12.80
2926	PL	0000	37.3771	84.0538	-895.9	52	1161	9.2	335	23.5	722.4	5.5	1.4	0.5	0.25	2.94	11.84
2927	PL	0000	37.3771	84.0533	-896.3	49	1215	9.2	324	23.6	722.4	5.5	1.9	0.3	0.34	5.80	17.06
2928	PL	0000	37.3772	84.0527	-898.0	25	1263	9.2	324	23.6	722.9	6.5	2.5	0.4	0.38	6.78	17.94
2929	PL	0000	37.3772	84.0521	-899.7	32	1278	9.2	354	23.6	721.4	6.1	1.4	0.5	0.23	2.57	11.40
2930	PL	0010	37.3772	84.0516	-900.1	45	1409	9.2	425	23.5	722.4	6.9	0.6	0.8	0.08	0.72	8.63
2931	PL	0000	37.3772	84.0510	-900.8	38	1422	9.2	504	23.6	722.4	6.4	2.3	0.4	0.36	5.92	16.27
2932	PL	0000	37.3772	84.0504	-903.0	50	1435	9.2	459	23.5	722.9	5.5	2.6	0.3	0.47	8.53	18.13
2933	PL	0000	37.3772	84.0499	-905.3	37	1089	9.2	422	23.6	721.9	3.9	1.6	0.7	0.41	2.35	5.72
2934	PL	0000	37.3773	84.0493	-906.4	33	1370	9.2	376	23.6	720.8	6.9	1.5	0.4	0.22	3.46	15.77
2935	QA	0000	37.3773	84.0487	-909.1	33	1208	8.3	360	23.6	722.4	4.7	1.1	0.5	0.23	2.00	8.65
2936	QA	0000	37.3773	84.0482	-909.6	46	1290	8.3	355	23.6	722.4	5.2	2.1	0.5	0.40	4.58	11.48
2937	QA	0000	37.3773	84.0476	-910.7	36	1161	8.3	347	23.5	722.4	3.9	2.5	0.4	0.63	6.44	10.15
2938	QA	0000	37.3773	84.0470	-911.7	43	1249	8.3	337	23.5	722.4	5.2	2.1	0.3	0.40	6.87	17.23
2939	QA	0000	37.3773	84.0465	-912.7	39	1265	8.3	338	23.5	722.4	5.4	1.7	0.6	0.32	2.84	8.84
2940	QA	0000	37.3773	84.0459	-914.4	42	1173	8.3	372	23.5	722.4	4.3	1.4	0.6	0.32	2.12	6.61
2941	QA	0000	37.3774	84.0453	-917.3	31	1181	8.3	401	23.5	720.8	3.5	2.5	0.4	0.71	6.14	8.63
2942	QA	0000	37.3774	84.0448	-918.3	44	1027	8.3	380	23.5	721.4	4.0	1.6	0.4	0.40	4.39	11.07
2943	QA	0000	37.3774	84.0442	-919.4	45	1118	8.3	367	23.3	721.4	4.3	1.3	0.5	0.30	2.53	8.33
2944	QA	0000	37.3774	84.0436	-920.6	39	1029	8.3	372	23.5	720.8	4.4	1.2	0.4	0.28	3.14	11.32
2945	QA	0000	37.3774	84.0431	-921.0	40	955	8.3	408	23.3	722.4	3.5	1.0	0.4	0.29	2.31	7.88
2946	QA	0000	37.3774	84.0425	-921.8	34	1313	8.3	476	23.2	722.4	6.8	1.7	0.5	0.26	3.79	14.81
2947	QA	0000	37.3775	84.0419	-922.8	58	1448	8.3	564	23.2	721.9	6.4	1.9	0.6	0.31	3.36	10.94
2948	PL	0000	37.3775	84.0414	-924.3	50	1591	8.3	620	23.2	721.9	7.5	1.7	0.5	0.22	3.17	14.24
2949	PL	0000	37.3775	84.0408	-925.0	39	1669	8.3	673	23.2	722.9	10.6	1.3	0.8	0.12	1.68	13.79
2950	PL	0000	37.3775	84.0402	-924.7	46	1788	8.3	676	23.2	722.4	5.7	1.6	0.8	0.28	2.08	7.43
2951	PL	0000	37.3775	84.0397	-925.4	40	1690	8.3	652	23.2	722.4	5.4	1.4	1.2	0.27	1.18	4.38
2952	PL	0000	37.3775	84.0391	-926.1	53	1805	8.3	599	23.2	722.4	9.4	2.5	0.7	0.27	3.40	12.64
2953	PL	0010	37.3775	84.0386	-928.2	40	1532	8.3	539	23.2	722.4	8.7	0.5	0.6	0.06	0.84	14.50
2954	PL	0000	37.3776	84.0380	-932.8	34	1308	8.3	438	23.2	722.4	5.8	1.1	0.8	0.19	1.40	7.52
2955	PL	0000	37.3776	84.0374	-933.4	43	1219	8.3	425	23.1	722.9	5.5	2.0	0.5	0.37	4.33	11.84
2956	PL	0000	37.3776	84.0369	-934.3	37	1389	8.3	459	23.2	722.4	3.7	2.6	0.8	0.70	3.41	4.89
2957	PL	0000	37.3776	84.0363	-934.0	46	1509	8.3	578	23.1	722.9	5.5	0.8	1.1	0.14	0.74	5.13
2958	PL	0000	37.3776	84.0357	-932.2	49	1934	8.3	609	23.2	723.4	6.4	2.7	1.0	0.43	2.69	6.24
2959	PL	0000	37.3776	84.0358	-932.4	41	1690	8.3	613	23.2	723.4	6.4	1.4	0.9	0.23	1.55	6.81
2960	PL	0000	37.3776	84.0352	-932.4	31	1477	8.3	609	23.2	722.4	6.5	1.4	1.0	0.21	1.35	6.37
2961	PL	0000	37.3777	84.0347	-932.6	32	1486	8.3	613	23.2	723.4	6.1	2.1	0.7	0.34	2.97	8.62

1GEODATA INT. INC. SINGLE REC LISTING 1979
WINCHESTER NJ 16-9 MAPLINE 6

1 WINCHESTER MAPLINE 6

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2962	ZNA	0000	37.4619	83.9794	-983.3	31	1490	4.5	613	23.2	723.4	5.8	2.3	0.7	0.40	3.52	8.83
2963	ZNA	0111	37.4619	83.9801	-977.1	15	38	4.5	0	22.7	719.1	0.1	0.0	-0.0	0.72	2.00	2.76
2964	ZNA	0010	37.4619	83.9809	-972.4	49	917	4.5	525	22.7	717.6	5.0	0.4	0.5	0.09	0.81	9.32
2965	ZNA	0000	37.4618	83.9816	-975.1	43	947	4.5	504	22.7	718.6	2.1	1.8	0.3	0.87	7.02	8.06
2966	ZNA	0000	37.4618	83.9831	-969.0	44	1102	4.5	521	22.7	718.1	2.3	2.9	0.2	1.23	13.79	11.21
2967	ZNA	0000	37.4618	83.9838	-970.0	36	958	4.5	550	22.7	717.6	3.0	0.8	0.4	0.26	2.25	8.63
2968	ZNA	0000	37.4618	83.9845	-970.2	41	1062	4.5	553	22.7	717.0	3.5	2.0	0.3	0.59	7.08	12.09
2969	ZNA	0101	37.4618	83.9852	-972.3	43	1032	4.5	546	22.7	718.1	1.0	3.2	0.1	3.36	22.75	6.77
2970	ZNA	0000	37.4618	83.9860	-978.5	50	1043	4.5	504	22.7	718.1	4.6	1.0	0.4	0.22	2.47	11.13
2971	ZNA	0000	37.4618	83.9867	-979.5	32	875	4.5	445	22.7	718.1	2.2	2.1	0.2	0.95	11.57	12.22
2972	ZNA	0010	37.4617	83.9874	-981.6	36	854	4.5	436	22.7	719.1	3.2	0.5	0.4	0.16	1.21	7.58
2973	ZNA	0010	37.4617	83.9881	-982.3	43	905	4.5	451	22.8	718.1	3.5	0.4	0.4	0.13	1.14	9.07
2974	ZNA	0000	37.4617	83.9888	-985.7	49	1020	4.5	497	22.8	717.6	1.2	1.4	0.5	1.16	3.03	2.61
2975	ZNA	0000	37.4617	83.9896	-988.3	51	1176	4.5	514	22.7	718.6	5.4	1.9	0.4	0.36	4.45	12.30
2976	ZNA	0000	37.4617	83.9903	-986.1	62	1242	4.5	504	22.8	720.3	1.8	2.2	0.5	1.25	4.12	3.31
2977	ZNA	0000	37.4617	83.9910	-988.2	38	1167	4.5	444	22.8	720.8	4.6	0.7	0.5	0.16	1.40	8.86
2978	ZNA	0000	37.4617	83.9917	-988.8	47	1096	4.5	410	22.7	720.3	3.0	1.9	0.4	0.64	4.45	6.94
2979	ZNA	0000	37.4617	83.9924	-989.0	43	1274	4.5	416	22.8	719.6	3.6	1.7	0.5	0.46	3.11	6.73
2980	ZNA	0000	37.4616	83.9931	-993.1	40	1299	4.5	384	22.8	720.3	3.5	1.4	0.5	0.40	2.62	6.59
2981	ZNA	0000	37.4616	83.9939	-994.5	29	1208	4.5	342	23.0	721.4	4.0	1.5	0.4	0.38	3.46	9.14
2982	ZNA	0000	37.4616	83.9946	-997.9	35	1041	4.5	327	23.0	719.6	3.9	1.6	0.4	0.41	4.39	10.69
2983	ZNA	0000	37.4616	83.9953	-1000.0	38	1081	4.5	344	23.0	720.3	4.7	1.3	0.4	0.28	3.50	12.64
2984	ZNA	0000	37.4616	83.9960	-1001.3	32	1102	4.5	373	23.1	720.8	3.7	1.7	0.5	0.46	3.50	7.53
2985	ZNA	0000	37.4616	83.9967	-1002.1	39	1210	4.5	423	23.1	721.4	5.8	1.7	0.6	0.29	2.77	9.67
2986	ZNA	0000	37.4616	83.9975	-1003.0	43	1716	4.5	521	23.0	720.8	5.5	1.1	0.8	0.20	1.42	7.25
2987	ZNA	0000	37.4616	83.9982	-1004.9	47	1565	4.5	532	23.1	721.4	2.9	2.4	0.8	0.82	2.84	3.46
2988	ZNA	0000	37.4615	83.9989	-1007.3	36	1262	4.5	432	23.1	722.4	5.8	0.7	0.6	0.12	1.15	9.23
2989	ZNA	0000	37.4615	83.9996	-1009.6	39	1159	9.4	406	23.1	721.4	3.9	2.4	0.4	0.62	5.69	9.23
2990	ZNA	0000	37.4615	84.0003	-1011.0	38	1052	9.4	418	23.2	719.6	3.0	1.2	0.6	0.38	1.81	4.76
2991	PL	0000	37.4615	84.0010	-1010.0	48	1077	9.4	427	23.1	720.3	3.5	1.3	0.4	0.38	3.25	8.63
2992	PL	0000	37.4615	84.0018	-1009.9	32	1179	9.4	409	23.2	720.3	3.9	3.1	0.6	0.80	5.09	6.35
2993	PL	0000	37.4615	84.0025	-1011.9	37	929	9.4	385	23.2	720.3	4.1	1.3	0.6	0.31	2.17	6.91
2994	PL	0000	37.4615	84.0032	-1012.8	40	913	9.4	372	23.2	720.3	2.3	0.8	0.5	0.34	1.57	4.65
2995	PL	0000	37.4615	84.0039	-1016.4	30	821	9.4	366	23.2	721.4	2.5	1.4	0.3	0.58	5.42	9.33
2996	PL	0000	37.4614	84.0046	-1016.2	40	881	9.4	363	23.2	721.4	3.0	0.9	0.2	0.31	4.11	13.30
2997	PL	0000	37.4614	84.0053	-1018.5	43	1019	9.4	362	23.2	720.8	5.5	1.1	0.3	0.20	3.25	16.58
2998	PL	0000	37.4614	84.0061	-1020.3	48	890	10.2	354	23.2	721.4	3.6	0.9	0.4	0.24	2.17	8.98
2999	PL	0000	37.4614	84.0068	-1021.2	34	877	10.2	345	23.2	721.4	4.0	0.8	0.4	0.20	2.19	11.07
3000	PL	0000	37.4614	84.0075	-1019.8	44	848	10.2	331	23.2	722.4	3.0	0.9	0.3	0.31	2.90	9.38
3001	PL	0000	37.4614	84.0082	-1020.6	25	1031	10.2	334	23.2	720.8	5.2	0.9	0.5	0.18	1.93	10.81
3002	PL	0000	37.4614	84.0089	-1019.8	34	1025	10.2	335	23.2	721.4	3.2	1.4	0.5	0.45	3.09	6.81
3003	PL	0000	37.4614	84.0097	-1020.2	36	855	10.2	319	23.2	722.4	1.9	1.8	0.5	0.93	3.95	4.23
3004	PL	0000	37.4613	84.0104	-1022.2	28	894	10.2	324	23.2	721.4	2.5	1.6	0.4	0.64	4.51	7.06
3005	PL	0000	37.4613	84.0111	-1022.2	41	1032	10.2	326	23.2	720.8	4.7	1.7	0.3	0.37	5.51	14.95
3006	PL	0000	37.4613	84.0118	-1023.7	36	961	10.2	337	23.2	722.4	3.9	1.2	0.5	0.30	2.29	7.66
3007	PL	0010	37.4613	84.0125	-1023.6	38	1211	8.6	370	23.3	721.4	5.2	0.9	0.7	0.18	1.43	7.99
3008	PL	0000	37.4613	84.0132	-1024.2	36	1140	8.6	394	23.2	720.3	5.1	0.8	0.9	0.16	0.89	5.71
3009	PL	0000	37.4613	84.0140	-1023.4	38	1282	8.6	430	23.2	722.4	4.4	0.7	0.8	0.16	0.90	5.52
3010	PL	0010	37.4613	84.0147	-1022.3	54	1503	8.6	525	23.2	721.4	5.9	0.0	1.1	0.02	0.09	5.28
3011	PL	0010	37.4613	84.0154	-1022.0	36	1716	8.6	592	23.2	721.4	7.7	0.0	1.3	0.01	0.08	6.15
3012	PL	0000	37.4612	84.0161	-1023.3	28	1967	8.6	638	23.2	722.4	9.9	1.8	1.0	0.18	1.74	9.58
3013	PL	0000	37.4612	84.0168	-1023.5	42	1897	8.6	648	23.2	722.4	9.1	1.7	0.7	0.18	2.24	12.27
3014	PL	0000	37.4612	84.0175	-1022.6	39	1792	8.6	648	23.2	720.3	6.9	1.8	0.6	0.26	2.79	10.66
3015	PL	0000	37.4612	84.0183	-1023.7	41	2161	8.6	638	23.2	720.8	7.6	3.2	1.1	0.43	2.84	6.65
3016	PL	0000	37.4612	84.0190	-1024.2	38	1660	9.1	638	23.2	720.3	7.0	2.5	0.9	0.36	2.68	7.47
3017	PL	0000	37.4612	84.0197	-1023.1	42	2018	9.1	652	23.3	722.4	8.0	1.7	1.4	0.21	1.21	5.84
3018	PL	0000	37.4612	84.0204	-1024.1	30	1870	9.1	652	23.2	721.4	6.2	2.4	1.2	0.38	2.07	5.39

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3019	PL	0010	37.4612	84.0211	-1024.5	37	1796	9.1	617	23.3	721.9	8.3	0.7	1.4	0.09	0.51	5.88
3020	PL	0000	37.4611	84.0219	-1025.0	33	1810	9.1	536	23.3	722.4	7.6	2.6	1.0	0.34	2.70	7.90
3021	PL	0010	37.4611	84.0226	-1025.3	45	1476	9.1	441	23.2	722.4	5.5	0.6	1.0	0.10	0.56	5.37
3022	PL	0000	37.4611	84.0233	-1025.8	43	1517	9.1	445	23.2	722.4	4.8	2.0	0.8	0.42	2.53	6.04
3023	PL	0000	37.4611	84.0240	-1027.3	44	1513	9.1	425	23.2	722.4	5.7	2.1	1.0	0.37	2.11	5.72
3024	PL	0000	37.4611	84.0247	-1027.3	47	1408	9.1	368	23.2	722.4	6.5	1.1	0.8	0.17	1.44	8.63
3025	PL	0000	37.4611	84.0254	-1026.9	41	1481	9.1	369	23.2	722.4	5.9	1.2	0.9	0.19	1.33	6.85
3026	PL	0000	37.4611	84.0262	-1027.0	35	1356	9.1	384	23.3	720.3	6.2	1.8	0.6	0.29	3.11	10.70
3027	PL	0000	37.4611	84.0269	-1027.6	50	1684	9.1	406	23.2	720.8	6.8	2.7	0.8	0.39	3.38	8.56
3028	PL	0000	37.4610	84.0276	-1027.1	52	1438	9.1	408	23.2	720.3	4.4	1.9	0.6	0.42	3.18	7.49
3029	PL	0000	37.4610	84.0283	-1027.9	38	1464	9.1	376	23.2	720.8	7.5	2.0	0.7	0.27	2.91	10.73
3030	PL	0000	37.4610	84.0290	-1025.3	47	1470	9.1	363	23.2	720.3	5.5	2.0	0.8	0.37	2.39	6.52
3031	PL	0000	37.4610	84.0297	-1026.1	54	1463	9.1	363	23.2	720.8	5.7	1.0	0.8	0.18	1.34	7.53
3032	PL	0000	37.4610	84.0305	-1026.4	43	1471	9.1	331	23.2	721.9	6.9	0.7	0.7	0.10	1.05	10.07
3033	MU	0000	37.4610	84.0312	-1025.7	35	1540	9.1	354	23.2	720.3	5.5	1.7	0.8	0.30	1.96	6.52
3034	MU	0000	37.4610	84.0319	-1025.5	53	1880	8.8	408	23.1	721.9	6.4	2.9	1.1	0.45	2.71	5.96
3035	MU	0000	37.4610	84.0326	-1025.4	22	1648	8.8	442	23.2	719.6	8.6	1.4	0.9	0.17	1.67	9.88
3036	MU	0000	37.4610	84.0333	-1025.3	30	1699	8.8	459	23.1	720.8	6.4	3.7	0.6	0.58	6.44	11.12
3037	MU	0000	37.4609	84.0341	-1023.6	51	1847	8.8	483	23.1	720.3	8.1	2.2	1.1	0.27	2.01	7.57
3038	MU	0000	37.4609	84.0348	-1023.1	39	1463	8.8	518	23.2	721.4	6.2	2.2	0.9	0.36	2.53	7.02
3039	PL	0000	37.4609	84.0355	-1022.5	42	2050	8.8	581	23.2	720.1	8.7	2.2	1.1	0.25	2.05	8.23
3040	PL	0000	37.4609	84.0362	-1023.0	28	1826	8.8	641	23.2	719.6	11.2	1.2	1.2	0.11	1.00	9.11
3041	PL	0000	37.4609	84.0369	-1024.8	39	2060	8.8	656	23.2	722.4	9.7	1.2	1.5	0.12	0.75	6.27
3042	PL	0000	37.4609	84.0376	-1024.1	44	2055	8.8	662	23.1	720.8	8.6	3.7	1.2	0.43	3.00	6.97
3043	PL	0000	37.4609	84.0384	-1024.8	36	1849	9.7	652	23.1	717.6	7.9	3.2	1.0	0.41	3.41	8.27
3044	PL	0000	37.4609	84.0391	-1024.6	48	1874	9.7	645	23.2	720.3	6.1	1.3	1.1	0.21	1.16	5.41
3045	PL	0000	37.4608	84.0398	-1024.5	45	2129	9.7	631	23.2	721.4	7.9	1.8	1.2	0.23	1.50	6.56
3046	PL	0000	37.4608	84.0405	-1024.4	40	1881	9.7	592	23.2	722.4	9.0	1.4	0.9	0.16	1.53	9.52
3047	PL	0000	37.4608	84.0412	-1025.8	41	1985	9.7	546	23.1	722.4	7.0	2.4	0.9	0.34	2.53	7.47
3048	PL	0000	37.4608	84.0420	-1025.3	44	1730	9.7	490	23.1	720.8	6.1	2.2	1.0	0.36	2.25	6.32
3049	PL	0000	37.4608	84.0427	-1026.1	40	1572	9.7	436	23.2	722.4	5.5	1.5	1.0	0.27	1.50	5.47
3050	PL	0000	37.4608	84.0434	-1028.1	60	1713	9.7	381	23.1	722.4	6.1	1.6	0.9	0.26	1.77	6.79
3051	PL	0000	37.4608	84.0441	-1028.6	31	1421	9.7	335	23.2	722.4	4.4	2.6	0.7	0.59	3.54	6.03
3052	PL	0000	37.4608	84.0448	-1029.0	47	1736	10.0	312	23.1	722.4	5.0	2.2	1.1	0.45	2.08	4.62
3053	PL	0000	37.4607	84.0455	-1030.1	46	1321	10.0	304	23.2	722.4	3.7	2.0	0.6	0.54	3.12	5.76
3054	PL	0010	37.4607	84.0463	-1027.3	38	1164	10.0	287	23.2	722.4	6.1	0.4	0.6	0.06	0.60	10.13
3055	PL	0000	37.4607	84.0470	-1028.0	37	1070	10.0	296	23.2	722.4	3.2	0.9	0.6	0.30	1.62	5.47
3056	PL	0000	37.4607	84.0477	-1027.9	42	1410	10.0	340	23.2	722.4	4.3	1.7	0.7	0.40	2.33	5.76
3057	PL	0000	37.4607	84.0484	-1029.0	45	1388	10.0	355	23.3	721.9	5.1	1.3	0.8	0.25	1.57	6.17
3058	PL	0000	37.4607	84.0491	-1029.1	38	1467	10.0	347	23.3	722.9	6.9	1.5	0.6	0.22	2.49	11.33
3059	PL	0000	37.4607	84.0498	-1030.6	43	1489	10.0	328	23.3	722.4	5.4	2.4	0.7	0.44	3.57	8.08
3060	PL	0000	37.4607	84.0506	-1031.1	46	1397	10.0	352	23.3	721.9	4.6	1.0	0.7	0.22	1.40	6.30
3061	PL	0000	37.4606	84.0513	-1031.4	40	1562	9.2	348	23.3	721.9	8.1	1.7	0.7	0.20	2.24	10.97
3062	PL	0000	37.4606	84.0520	-1032.6	39	1494	9.2	336	23.5	722.4	6.6	1.7	0.8	0.25	2.10	8.39
3063	PL	0000	37.4606	84.0527	-1032.7	40	1526	9.2	325	23.4	722.4	6.4	1.7	0.9	0.27	1.98	7.25
3064	PL	0000	37.4606	84.0534	-1033.0	35	1382	9.2	318	23.5	722.4	7.3	1.1	0.4	0.15	2.58	17.47
3065	PL	0000	37.4606	84.0542	-1033.9	40	1420	9.2	308	23.5	722.4	5.4	1.2	0.6	0.21	1.84	8.57
3066	PL	0000	37.4606	84.0549	-1034.8	37	1134	9.2	319	23.5	722.4	4.3	1.9	0.4	0.46	4.99	10.97
3067	PL	0000	37.4606	84.0556	-1037.3	45	1384	9.2	354	23.5	722.4	4.4	2.0	0.5	0.46	4.33	9.47
3068	PL	0000	37.4606	84.0563	-1038.9	38	1431	9.2	401	23.5	722.4	5.8	2.2	0.7	0.37	3.20	8.58
3069	PL	0000	37.4605	84.0570	-1037.7	34	1598	9.2	451	23.5	720.8	8.0	1.3	1.0	0.16	1.26	7.79
3070	PL	0000	37.4605	84.0577	-1038.0	34	1520	9.1	452	23.5	720.8	7.3	1.5	1.1	0.21	1.41	6.80
3071	PL	0000	37.4605	84.0585	-1039.5	31	1544	9.1	401	23.6	722.4	6.4	1.8	0.8	0.28	2.34	8.24
3072	PL	0000	37.4605	84.0592	-1040.2	43	1556	9.1	351	23.5	720.8	4.6	1.8	0.8	0.40	2.34	5.91
3073	PL	0000	37.4605	84.0599	-1040.0	45	1414	9.1	317	23.5	720.8	5.7	2.0	0.7	0.36	2.76	7.72
3074	PL	0000	37.4605	84.0606	-1044.4	41	1480	9.1	308	23.5	721.4	4.8	0.8	0.8	0.16	0.96	5.83
3075	PL	0000	37.4605	84.0613	-1047.0	48	1552	9.1	322	23.5	721.9	7.3	0.8	0.8	0.11	1.00	9.26

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3076	PL	0000	37.4605	84.0620	-1046.9	31	1419	9.1	316	23.5	718.1	5.9	1.1	0.9	0.18	1.25	6.85
3077	PL	0000	37.4604	84.0628	-1048.9	47	1808	9.1	338	23.6	720.8	6.9	2.7	0.8	0.39	3.42	8.84
3078	PL	0000	37.4604	84.0635	-1048.7	38	1823	9.1	395	23.7	720.8	7.6	1.5	1.3	0.20	1.17	5.87
3079	PL	0000	37.4604	84.0642	-1051.5	42	1806	9.2	425	23.6	719.1	6.8	2.3	1.2	0.34	1.93	5.64
3080	PL	0000	37.4604	84.0649	-1053.6	37	1901	9.2	408	23.6	720.8	6.6	2.2	1.2	0.34	1.93	5.71
3081	PL	0000	37.4604	84.0656	-1055.0	39	1917	9.2	399	23.6	722.4	6.9	2.9	1.3	0.42	2.20	5.25
3082	PL	0000	37.4604	84.0664	-1057.7	44	2017	9.2	401	23.7	721.4	9.4	1.7	1.4	0.18	1.19	6.71
3083	PL	0000	37.4604	84.0671	-1059.1	29	1796	9.2	415	23.6	720.3	7.2	1.0	1.4	0.14	0.71	5.03
3084	PL	0000	37.4604	84.0678	-1061.3	44	1951	9.2	423	23.7	720.8	8.3	2.1	1.5	0.25	1.44	5.69
3085	PL	0000	37.4603	84.0685	-1062.0	29	1738	9.2	413	23.7	721.4	6.8	0.6	1.3	0.10	0.49	5.11
3086	PL	0000	37.4603	84.0692	-1064.8	38	1946	9.2	402	23.7	722.4	8.7	1.1	1.3	0.12	0.81	6.48
3087	PL	0000	37.4603	84.0699	-1067.1	40	1993	9.2	403	23.6	722.4	9.5	1.8	1.1	0.19	1.63	8.63
3088	PL	0000	37.4603	84.0707	-1069.4	40	1804	9.2	402	23.6	721.9	7.2	1.2	1.1	0.16	1.01	6.28
3089	PL	0000	37.4603	84.0714	-1070.9	30	1680	9.2	380	23.7	721.9	6.2	2.3	0.8	0.37	2.82	7.59
3090	PL	0000	37.4603	84.0721	-1073.2	35	1551	9.2	347	23.6	721.9	6.2	1.9	1.0	0.30	1.90	6.28
3091	PL	0000	37.4603	84.0728	-1075.3	41	1695	9.2	335	23.6	720.3	6.2	1.2	0.9	0.20	1.39	7.02
3092	PL	0000	37.4603	84.0735	-1078.3	44	1351	9.2	315	23.7	720.8	5.5	0.8	0.6	0.14	1.35	9.36
3093	PL	0000	37.4602	84.0742	-1081.1	51	1377	9.2	277	23.7	720.8	4.7	2.0	0.6	0.43	3.60	8.36
3094	PL	0000	37.4602	84.0750	-1083.5	44	1113	9.2	290	23.6	721.4	3.0	1.1	0.5	0.36	2.07	5.80
3095	PL	0010	37.4602	84.0757	-1084.2	44	1193	9.2	328	23.7	721.4	7.0	0.3	0.7	0.04	0.40	9.86
3096	PL	0000	37.4602	84.0764	-1086.1	36	1257	9.2	313	23.6	720.8	5.2	1.4	0.7	0.26	2.03	7.76
3097	PL	0000	37.4602	84.0771	-1089.2	41	1007	8.9	254	23.7	720.8	4.8	1.0	0.4	0.21	2.47	11.81
3098	PL	0000	37.4602	84.0778	-1082.0	34	1056	8.9	246	23.6	720.3	4.0	0.6	0.6	0.14	1.05	7.25
3099	PL	0000	37.4602	84.0786	-1086.9	30	938	8.9	237	23.6	720.8	2.9	1.2	0.4	0.40	2.89	7.25
3100	PL	0000	37.4602	84.0793	-1099.1	40	1077	8.9	249	23.6	720.8	3.9	1.2	0.5	0.30	2.25	7.52
3101	PL	0000	37.4602	84.0800	-1101.2	37	1191	8.9	296	23.6	720.3	3.9	1.4	0.6	0.35	2.48	7.00
3102	PL	0000	37.4601	84.0807	-1102.8	36	1260	8.9	306	23.6	720.8	5.7	1.4	0.5	0.25	2.76	10.81
3103	PL	0000	37.4601	84.0814	-1105.2	34	1154	8.9	268	23.6	720.8	4.7	1.2	0.6	0.26	2.05	7.83
3104	PL	0000	37.4601	84.0821	-1107.8	37	1012	8.9	260	23.7	720.8	5.2	1.1	0.4	0.21	2.92	14.13
3105	PL	0000	37.4601	84.0829	-1109.3	35	1085	8.9	265	23.6	720.8	3.7	1.8	0.4	0.48	4.03	8.33
3106	PL	0000	37.4601	84.0836	-1111.6	30	1264	9.0	285	23.6	721.4	5.4	1.7	0.4	0.32	4.23	13.15
3107	PL	0000	37.4601	84.0843	-1113.2	35	1273	9.0	283	23.5	719.6	5.7	1.8	0.5	0.32	3.38	10.62
3108	PL	0000	37.4601	84.0850	-1116.8	52	1253	9.0	301	23.5	720.3	6.1	1.2	0.4	0.20	2.74	13.58
3109	PL	0000	37.4601	84.0857	-1118.4	29	1329	9.0	349	23.5	720.8	6.9	0.8	0.7	0.12	1.17	10.21
3110	PL	0000	37.4600	84.0865	-1119.8	39	1492	9.0	389	23.6	719.6	5.1	1.6	1.0	0.31	1.56	5.02
3111	PL	0000	37.4600	84.0872	-1121.5	44	1381	9.0	398	23.6	720.3	6.9	0.8	0.8	0.12	0.96	8.34
3112	PL	0000	37.4600	84.0879	-1124.2	39	1518	9.0	403	23.5	720.3	5.9	1.1	0.8	0.18	1.29	7.09
3113	PL	0000	37.4600	84.0886	-1126.6	37	1369	9.0	388	23.6	720.3	3.9	1.9	0.6	0.50	3.47	6.88
3114	PL	0000	37.4600	84.0893	-1128.2	44	1497	9.0	378	23.6	720.3	5.0	1.9	0.8	0.38	2.50	6.61
3115	PL	0000	37.4600	84.0900	-1130.7	38	1514	8.7	384	23.7	720.1	7.5	1.9	0.6	0.26	3.25	12.43
3116	PL	0000	37.4600	84.0908	-1133.4	41	1426	8.7	393	23.7	719.1	5.9	1.4	1.0	0.24	1.50	6.17
3117	PL	0000	37.4600	84.0915	-1136.0	30	1446	8.7	410	23.7	720.3	5.1	2.2	0.8	0.42	2.64	6.24
3118	PL	0000	37.4599	84.0922	-1141.0	48	1547	8.7	412	23.7	720.8	6.9	1.4	0.8	0.20	1.62	8.15
3119	PL	0010	37.4599	84.0929	-1145.0	43	1336	8.7	394	23.7	721.4	5.7	0.4	0.8	0.08	0.54	7.00
3120	PL	0000	37.4599	84.0936	-1146.1	47	1382	8.7	407	23.7	720.8	5.9	1.4	0.8	0.23	1.80	7.80
3121	PL	0000	37.4599	84.0943	-1148.8	41	1221	8.7	386	23.7	720.8	4.3	0.8	0.7	0.19	1.10	5.92
3122	PL	0000	37.4599	84.0951	-1150.0	52	1300	8.7	346	23.7	720.3	4.6	1.2	0.8	0.25	1.39	5.50
3123	PL	0000	37.4599	84.0958	-1151.7	31	1145	8.7	329	23.7	720.8	4.1	1.2	0.5	0.28	2.53	9.06
3124	PL	0000	37.4599	84.0965	-1155.4	25	1170	8.1	332	23.7	721.9	5.2	1.7	0.7	0.32	2.53	7.99
3125	PL	0010	37.4599	84.0972	-1158.2	43	1039	8.1	331	23.7	722.4	3.2	0.3	0.5	0.09	0.53	5.85
3126	PL	0000	37.4598	84.0979	-1159.8	23	937	8.1	346	23.7	720.8	3.5	1.5	0.4	0.44	3.62	8.24
3127	PL	0000	37.4598	84.0987	-1162.8	43	1126	8.1	383	23.7	721.9	4.8	0.8	0.6	0.16	1.26	7.69
3128	PL	0000	37.4598	84.0994	-1165.2	36	1213	8.1	449	23.7	720.8	5.0	0.8	0.6	0.16	1.26	7.91
3129	PL	0000	37.4598	84.1001	-1165.4	39	1602	8.1	574	23.7	722.4	6.9	2.2	0.5	0.31	4.21	13.43
3130	PL	0000	37.4598	84.1008	-1167.2	44	1689	8.1	567	23.7	722.9	6.2	2.7	0.8	0.43	3.55	8.26
3131	PL	0000	37.4598	84.1015	-1170.6	54	1366	8.1	444	23.7	720.8	5.0	1.1	0.8	0.22	1.39	6.37
3132	PL	0000	37.4598	84.1022	-1174.0	34	1108	8.1	376	23.7	720.8	4.6	0.6	0.6	0.13	0.99	7.85

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3133	PL	0000	37.4598	84.1030	-1177.0	48	1099	8.2	341	23.7	722.4	4.4	1.2	0.5	0.26	2.17	8.29
3134	PL	0000	37.4597	84.1037	-1181.2	35	1132	8.2	358	23.7	721.4	4.1	0.9	0.7	0.23	1.39	6.13
3135	PL	0000	37.4597	84.1044	-1183.3	41	1325	8.2	402	23.8	721.9	5.4	1.2	0.7	0.23	1.87	8.20
3136	PL	0000	37.4597	84.1051	-1182.7	48	1410	8.2	445	23.7	721.4	4.0	2.5	0.4	0.61	5.60	9.14
3137	PL	0000	37.4597	84.1058	-1185.0	44	1627	8.2	493	23.7	721.9	5.9	1.8	0.9	0.30	2.11	6.93
3138	PL	0000	37.4597	84.1065	-1189.3	35	1457	8.2	414	23.8	722.4	6.1	0.9	0.9	0.14	0.99	6.94
3139	PL	0000	37.4597	84.1073	-1193.1	39	1313	8.2	352	23.7	722.4	4.4	3.0	0.4	0.67	6.76	10.09
3140	PL	0000	37.4597	84.1080	-1195.4	40	1303	8.2	350	23.7	720.8	4.8	0.9	0.9	0.18	1.00	5.58
3141	PL	0000	37.4597	84.1087	-1195.7	41	1438	8.2	341	23.8	723.4	5.4	2.2	0.7	0.42	3.18	7.64
3142	PL	0000	37.4596	84.1094	-1198.4	52	1500	8.5	303	23.8	720.8	5.7	1.7	0.8	0.29	1.96	6.68
3143	PL	0000	37.4596	84.1101	-1199.1	44	1417	8.5	275	23.8	721.4	4.7	1.7	0.8	0.37	2.30	6.24
3144	PL	0000	37.4596	84.1109	-1202.4	47	1456	8.5	247	23.8	722.4	5.4	1.9	0.6	0.36	3.01	8.32
3145	PL	0000	37.4596	84.1116	-1204.6	37	1304	8.5	230	23.8	723.4	4.4	1.9	0.5	0.42	3.65	8.60
3146	PL	0000	37.4596	84.1123	-1206.0	36	1355	8.5	242	23.8	721.9	5.8	2.5	0.4	0.44	5.77	13.24
3147	MU	0000	37.4596	84.1130	-1207.5	45	1427	8.5	269	23.8	720.8	3.7	1.4	0.8	0.37	1.66	4.50
3148	MU	0000	37.4596	84.1137	-1208.9	41	1366	8.5	309	24.0	722.4	4.4	1.7	0.7	0.38	2.24	5.95
3149	MU	0000	37.4596	84.1144	-1211.3	36	1297	8.5	330	23.8	720.8	5.9	1.4	0.6	0.24	2.41	9.90
3150	MU	0000	37.4595	84.1152	-1213.8	38	1366	8.5	358	23.8	720.3	5.4	1.4	0.7	0.27	2.08	7.75
3151	MU	0000	37.4595	84.1159	-1213.7	38	1151	8.2	373	24.0	720.3	3.6	1.7	0.6	0.46	2.96	5.39
3152	MU	0000	37.4595	84.1166	-1215.7	34	1171	8.2	376	24.0	721.4	2.3	2.1	0.4	0.89	5.23	5.87
3153	MU	0000	37.4595	84.1173	-1216.3	45	1298	8.2	399	23.9	722.9	3.2	1.4	0.7	0.43	1.97	4.57
3154	PL	0010	37.4595	84.1180	-1218.3	38	1220	8.2	430	24.0	720.8	6.6	0.1	0.7	0.02	0.21	9.67
3155	PL	0000	37.4595	84.1187	-1218.1	41	1327	8.2	504	24.0	719.6	4.1	1.1	0.6	0.26	1.90	7.25
3156	PL	0000	37.4595	84.1195	-1218.4	31	1501	8.2	588	23.8	720.3	5.2	3.0	0.7	0.56	4.09	7.25
3157	PL	0000	37.4595	84.1202	-1219.8	37	1748	8.2	624	23.8	721.9	8.0	2.1	0.9	0.26	2.31	8.85
3158	PL	0000	37.4594	84.1209	-1219.7	48	2089	8.2	613	23.8	717.6	5.0	3.3	1.3	0.67	2.47	3.70
3159	PL	0000	37.4594	84.1216	-1218.1	36	1591	8.2	599	23.8	720.3	6.4	2.4	0.6	0.38	4.24	11.31
3160	PL	0000	37.4594	84.1223	-1220.1	46	1746	7.9	574	23.8	720.3	5.4	2.0	0.7	0.38	2.95	7.86
3161	PL	0000	37.4594	84.1231	-1221.9	36	1573	7.9	571	23.8	720.8	9.5	2.4	0.6	0.25	4.24	16.96
3162	PL	0000	37.4594	84.1238	-1222.0	48	1699	7.9	567	23.8	720.8	5.8	2.2	0.7	0.37	3.20	8.58
3163	PL	0000	37.4594	84.1245	-1221.8	32	1388	7.9	529	23.8	720.8	7.9	2.0	0.5	0.26	4.01	15.60
3164	PL	0000	37.4594	84.1252	-1226.0	50	1428	7.9	490	23.8	721.9	4.8	1.3	0.7	0.27	1.77	6.59
3165	PL	0000	37.4594	84.1259	-1226.2	49	1501	7.9	518	23.8	721.4	5.2	1.5	0.6	0.29	2.45	8.48
3166	PL	0000	37.4593	84.1266	-1227.1	34	1488	7.9	457	23.8	720.3	7.0	2.5	0.7	0.35	3.74	10.72
3167	PL	0000	37.4593	84.1274	-1228.0	39	1182	7.9	409	23.8	720.3	4.6	1.7	0.3	0.38	6.07	15.95
3168	PL	0000	37.4593	84.1281	-1226.7	36	1152	7.9	362	23.7	720.8	4.7	1.6	0.4	0.34	3.71	10.96
3169	PL	0000	37.4593	84.1288	-1227.9	38	1150	7.7	340	23.8	721.9	6.6	1.8	0.3	0.27	6.54	24.01
3170	PL	0000	37.4593	84.1295	-1226.0	46	1092	7.7	331	23.9	721.9	3.6	0.6	0.5	0.18	1.39	7.70
3171	PL	0000	37.4593	84.1302	-1227.1	37	1005	7.7	328	23.8	720.8	4.4	0.9	0.4	0.20	1.98	10.09
3172	PL	0000	37.4593	84.1310	-1227.1	40	1082	7.7	307	23.8	721.9	5.9	0.7	0.5	0.12	1.33	10.94
3173	PL	0000	37.4593	84.1317	-1226.1	29	989	7.7	279	23.9	721.4	4.7	0.7	0.4	0.15	1.76	11.47
3174	PL	0000	37.4593	84.1324	-1226.0	52	911	7.7	260	23.8	720.3	2.6	1.0	0.3	0.39	2.95	7.66
3175	PL	0000	37.4592	84.1331	-1224.3	28	908	7.7	265	23.8	720.3	3.9	0.9	0.4	0.24	2.46	10.15
3176	PL	0010	37.4592	84.1338	-1222.6	48	1131	7.7	290	23.8	719.6	4.7	0.1	0.5	0.02	0.21	9.67
3177	PL	0000	37.4592	84.1345	-1220.1	31	1215	7.7	310	23.8	721.4	4.8	1.2	0.5	0.25	2.39	9.40
3178	PL	0000	37.4592	84.1353	-1218.9	34	1328	7.6	367	23.8	719.6	5.8	1.8	0.7	0.31	2.46	7.91
3179	PL	0000	37.4592	84.1360	-1214.9	34	1112	7.6	399	24.0	719.6	4.4	1.6	0.4	0.36	4.07	11.32
3180	PL	0000	37.4592	84.1367	-1215.6	38	1193	7.6	352	23.9	719.6	4.7	1.4	0.5	0.29	2.57	8.81
3181	PL	0000	37.4592	84.1374	-1213.3	39	1249	7.6	308	23.8	719.6	5.7	1.9	0.4	0.33	4.19	12.65
3182	PL	0000	37.4592	84.1381	-1209.3	35	1254	7.6	307	23.8	719.6	4.7	1.3	0.7	0.28	1.95	7.04
3183	PL	0000	37.4591	84.1388	-1207.4	38	1400	7.6	299	23.7	719.1	6.6	1.2	0.6	0.19	2.15	11.60
3184	PL	0000	37.4591	84.1396	-1207.8	46	1380	7.6	288	23.7	718.6	6.5	1.4	0.5	0.22	2.71	12.17
3185	PL	0000	37.4591	84.1403	-1205.2	51	1625	7.6	272	23.8	720.3	7.2	1.7	0.8	0.23	2.10	9.09
3186	PL	0000	37.4591	84.1410	-1201.7	49	1408	7.6	276	23.7	719.1	4.0	1.8	0.9	0.45	1.93	4.29
3187	PL	0000	37.4591	84.1417	-1200.1	45	1449	8.3	287	23.7	718.6	5.2	2.0	0.6	0.39	3.32	8.61
3188	PL	0000	37.4591	84.1424	-1198.1	41	1277	8.3	293	23.7	718.6	4.8	1.7	0.6	0.34	2.96	8.60
3189	PL	0000	37.4591	84.1432	-1196.9	45	1254	8.3	309	23.6	719.6	4.8	1.7	0.4	0.36	4.04	11.28

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3190	PL	0000	37.4591	84.1439	-1194.2	44	1296	8.3	338	23.6	718.6	5.5	2.5	0.4	0.44	5.99	13.49
3191	PL	0000	37.4590	84.1446	-1191.2	40	1176	8.3	371	23.5	718.1	4.1	1.6	0.4	0.38	4.28	11.16
3192	PL	0000	37.4590	84.1453	-1188.6	39	1161	8.3	406	23.5	717.6	3.9	2.3	0.4	0.60	6.22	10.41
3193	PL	0000	37.4590	84.1460	-1185.6	43	1254	8.3	446	23.5	718.6	4.8	0.8	0.5	0.16	1.54	9.40
3194	PL	0000	37.4590	84.1467	-1181.4	38	1495	8.3	521	23.5	718.6	6.1	1.2	0.7	0.19	1.71	8.99
3195	PL	0000	37.4590	84.1475	-1178.4	46	1405	8.3	553	23.5	718.6	4.6	1.5	0.6	0.33	2.75	8.25
3196	PL	0000	37.4590	84.1482	-1175.9	44	1541	9.2	588	23.5	718.6	4.8	1.6	1.2	0.33	1.38	4.20
3197	PL	0000	37.4590	84.1489	-1173.8	40	1565	9.2	602	23.5	718.1	6.4	1.4	0.8	0.23	1.72	7.58
3198	MU	0000	37.4590	84.1496	-1167.3	25	1777	9.2	574	23.5	718.6	9.0	2.2	0.8	0.25	2.73	10.96
3199	MU	0000	37.4589	84.1503	-1163.0	35	1566	9.2	553	23.5	718.6	8.0	3.1	0.3	0.39	10.19	26.29
3200	MU	0000	37.4589	84.1510	-1161.3	50	1672	9.2	550	23.3	720.3	7.0	2.3	0.9	0.33	2.48	7.55
3201	MU	0000	37.4589	84.1518	-1157.3	54	1600	9.2	521	23.5	720.8	6.9	1.3	0.6	0.19	2.01	10.66
3202	MU	0000	37.4589	84.1525	-1153.3	48	1327	9.2	415	23.5	719.6	5.2	1.8	0.6	0.34	3.21	9.34
3203	MU	0000	37.4589	84.1532	-1149.5	39	1307	9.2	342	23.3	718.6	4.3	1.7	0.9	0.39	1.94	5.00
3204	MU	0000	37.4589	84.1539	-1143.7	49	1220	9.2	293	23.5	719.6	5.1	1.1	0.5	0.21	2.15	10.13
3205	MU	0000	37.4589	84.1546	-1140.3	45	1154	10.4	288	23.5	721.4	4.0	1.2	0.6	0.29	1.90	6.57
3206	MU	0000	37.4589	84.1554	-1134.9	28	1091	10.4	277	23.5	719.6	4.3	1.2	0.6	0.29	2.22	7.75
3207	MU	0000	37.4588	84.1561	-1132.1	46	1140	10.4	290	23.5	720.8	3.3	1.0	0.6	0.30	1.77	5.80
3208	MU	0000	37.4588	84.1568	-1129.1	32	1530	10.4	348	23.5	720.8	5.4	2.2	0.7	0.40	3.12	7.75
3209	MU	0000	37.4588	84.1575	-1123.3	39	1532	10.4	403	23.5	720.3	7.5	1.2	0.8	0.15	1.39	9.00
3210	MU	0000	37.4588	84.1582	-1119.0	42	1407	10.4	383	23.5	720.8	8.0	0.9	0.8	0.11	1.11	10.26
3211	MU	0000	37.4588	84.1589	-1114.9	40	1433	10.4	340	23.5	720.8	6.8	2.4	0.6	0.35	3.68	10.45
3212	MU	0000	37.4588	84.1597	-1109.0	30	1277	10.4	335	23.5	720.8	4.1	2.1	0.4	0.51	5.64	11.16
3213	MU	0000	37.4588	84.1604	-1104.0	48	1443	10.4	368	23.5	720.8	6.9	1.2	0.7	0.18	1.82	10.21
3214	MU	0000	37.4588	84.1611	-1097.3	48	1381	10.2	419	23.5	720.8	4.6	1.7	0.8	0.36	2.18	5.98
3215	MU	0010	37.4587	84.1618	-1092.5	43	1320	10.2	486	23.5	719.6	6.1	0.7	0.7	0.12	0.97	8.18
3216	MU	0000	37.4587	84.1625	-1084.5	38	1555	10.2	571	23.5	720.3	5.7	1.7	0.7	0.29	2.33	7.93
3217	MU	0000	37.4587	84.1632	-1078.5	37	1485	10.2	631	23.5	719.1	5.1	1.7	0.5	0.34	3.64	10.73
3218	MU	0000	37.4587	84.1640	-1065.3	42	1681	10.2	648	23.5	719.6	5.7	3.6	0.3	0.64	10.83	16.99
3219	MU	0000	37.4587	84.1647	-1059.6	43	1443	10.2	599	23.5	718.6	5.0	1.7	0.8	0.35	2.25	6.45
3220	MU	0100	37.4587	84.1654	-1054.4	37	1279	10.2	539	23.5	718.6	5.8	2.8	0.1	0.49	19.72	40.62
3221	MU	0000	37.4587	84.1661	-1047.9	53	1215	10.2	450	23.5	720.3	5.0	2.2	0.5	0.44	4.64	10.66
3222	MU	0000	37.4587	84.1668	-1042.2	48	1153	10.2	402	23.5	720.8	4.8	2.1	0.6	0.43	3.44	7.93
3223	MU	0000	37.4586	84.1676	-1036.3	37	1169	9.7	364	23.5	720.8	6.1	0.6	0.5	0.10	1.06	11.20
3224	MU	0000	37.4586	84.1683	-1029.4	31	1206	9.7	348	23.5	720.3	5.8	1.2	0.6	0.21	2.11	9.99
3225	MU	0000	37.4586	84.1690	-1021.9	38	1233	9.7	353	23.3	719.6	5.0	1.7	0.4	0.35	4.14	11.87
3226	MU	0000	37.4586	84.1697	-1014.3	36	1178	9.7	364	23.5	720.3	5.7	1.1	0.4	0.19	2.64	13.83
3227	MU	0000	37.4586	84.1704	-1008.0	27	1233	9.7	400	23.3	720.8	5.5	1.5	0.6	0.27	2.75	10.00
3228	MU	0000	37.4586	84.1711	-1001.2	44	1306	9.7	418	23.5	720.8	4.8	1.7	0.4	0.36	4.04	11.28
3229	MU	0010	37.4586	84.1719	-993.2	35	1285	9.7	421	23.5	720.3	5.5	0.6	0.9	0.10	0.66	6.31
3230	MU	0000	37.4586	84.1726	-986.3	37	1370	9.7	430	23.5	720.3	7.2	1.9	0.5	0.26	3.86	14.79
3231	PL	0000	37.4585	84.1733	-976.5	37	1250	9.7	412	23.5	720.3	3.6	1.5	0.9	0.42	1.77	4.19
3232	PL	0000	37.4585	84.1740	-970.1	47	1146	10.3	356	23.5	720.3	5.5	1.4	0.5	0.26	2.71	10.36
3233	PL	0000	37.4585	84.1747	-964.1	39	1351	10.3	322	23.5	721.4	6.9	0.7	0.7	0.10	1.08	10.36
3234	PL	0000	37.4585	84.1755	-955.9	49	1449	10.3	327	23.5	721.4	5.2	2.1	0.7	0.40	2.97	7.45
3235	PL	0000	37.4585	84.1762	-948.9	40	1264	10.3	323	23.5	720.3	5.4	1.9	0.6	0.35	3.34	9.59
3236	PL	0000	37.4585	84.1769	-940.9	43	1399	10.3	301	23.3	721.9	4.0	2.2	0.7	0.54	3.16	5.84
3237	PL	0000	37.4585	84.1776	-932.4	41	1312	10.3	271	23.5	721.4	4.6	1.3	0.6	0.29	2.01	7.04
3238	PL	0000	37.4585	84.1783	-916.8	43	1276	10.3	264	23.5	721.4	3.5	2.5	0.4	0.71	6.29	8.84
3239	PL	0000	37.4585	84.1790	-907.9	57	1347	10.3	282	23.5	721.4	5.4	1.5	0.6	0.28	2.65	9.43
3240	PL	0000	37.4584	84.1798	-898.7	46	1311	10.3	278	23.5	721.4	6.8	0.7	0.7	0.11	1.02	9.60
3241	PL	0000	37.4584	84.1805	-891.7	50	1249	10.0	276	23.5	720.3	5.4	0.6	0.5	0.11	1.06	9.92
3242	PL	0000	37.4584	84.1812	-883.2	42	1423	10.0	313	23.5	720.3	6.2	0.9	0.8	0.15	1.22	8.06
3243	PL	0000	37.4584	84.1819	-873.2	41	1188	10.0	346	23.5	719.6	4.8	0.9	0.5	0.18	1.75	9.76
3244	PL	0000	37.4584	84.1826	-866.4	38	1236	10.0	380	23.5	720.3	6.2	1.5	0.3	0.24	4.42	18.13
3245	PL	0000	37.4584	84.1833	-856.3	38	1314	10.0	393	23.5	720.3	5.4	2.2	0.3	0.42	7.58	18.25
3246	PL	0000	37.4584	84.1841	-849.9	43	1066	10.0	359	23.5	720.3	4.6	1.1	0.5	0.24	2.19	9.20

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3247	PL	0000	37.4584	84.1848	-840.7	47	1161	10.0	327	23.5	719.6	4.1	1.3	0.5	0.31	2.84	9.06
3248	PL	0000	37.4583	84.1855	-831.1	37	1082	10.0	336	23.5	720.3	5.1	0.9	0.5	0.17	1.62	9.58
3249	PL	0000	37.4583	84.1862	-822.4	34	1124	10.0	362	23.5	720.3	5.2	0.8	0.4	0.15	2.14	14.13
3250	PL	0000	37.4583	84.1869	-814.7	28	1193	10.1	390	23.5	720.3	4.4	2.3	0.4	0.52	5.27	10.09
3251	PL	0000	37.4583	84.1877	-804.8	41	1233	10.1	410	23.5	718.6	6.2	1.4	0.4	0.23	3.70	15.92
3252	PL	0000	37.4583	84.1884	-797.2	40	1426	10.1	416	23.5	719.6	6.9	1.4	0.6	0.20	2.25	11.33
3253	PL	0000	37.4583	84.1891	-788.4	53	1287	10.1	402	23.5	719.1	5.0	2.3	0.5	0.46	4.49	9.67
3254	PL	0000	37.4582	84.1898	-779.5	54	1556	10.1	388	23.5	718.1	5.8	3.4	0.5	0.58	6.48	11.08
3255	PL	0010	37.4582	84.1905	-770.8	45	1337	10.1	359	23.5	718.6	7.5	0.1	0.9	0.01	0.11	8.33
3256	PL	0000	37.4582	84.1912	-762.0	37	1183	10.1	310	23.5	720.3	5.7	1.1	0.5	0.19	2.11	11.01
3257	PL	0000	37.4581	84.1919	-753.8	43	1273	10.1	299	23.5	720.8	4.1	1.6	0.6	0.38	2.49	6.49
3258	PL	0000	37.4580	84.1925	-736.3	40	1195	10.1	328	23.5	719.1	7.2	1.2	0.5	0.16	2.29	14.23
3259	PL	0000	37.4580	84.1932	-728.2	40	1208	10.8	339	23.5	719.1	4.8	1.9	0.4	0.39	4.38	11.28
3260	MU	0000	37.4579	84.1939	-720.6	41	1217	10.8	326	23.5	720.8	5.7	2.0	0.4	0.36	4.62	12.93
3261	MU	0000	37.4579	84.1946	-711.4	36	1085	10.8	322	23.5	720.3	6.2	1.1	0.5	0.17	2.32	13.32
3262	MU	0000	37.4578	84.1953	-702.0	34	1065	10.8	316	23.5	720.3	3.6	1.3	0.5	0.36	2.57	7.12
3263	MU	0000	37.4578	84.1960	-693.9	43	1077	10.8	317	23.5	719.6	3.3	0.9	0.5	0.28	1.97	6.96
3264	MU	0000	37.4577	84.1966	-685.7	38	1227	10.8	350	23.6	719.1	4.3	2.1	0.4	0.49	5.11	10.46
3265	MU	0000	37.4577	84.1973	-675.9	39	1197	10.8	402	23.3	720.3	7.0	0.9	0.4	0.12	2.17	17.61
3266	MU	0000	37.4576	84.1980	-668.1	37	1390	10.8	443	23.3	720.3	4.8	2.7	0.6	0.55	4.45	8.06
3267	MU	0000	37.4576	84.1987	-660.9	41	1424	10.8	429	23.3	719.6	7.0	0.9	0.7	0.12	1.25	10.13
3268	MU	0000	37.4575	84.1994	-653.5	49	1404	11.3	396	23.5	719.6	4.8	2.2	0.5	0.45	4.74	10.58
3269	MU	0000	37.4575	84.2001	-644.8	39	1377	11.3	359	23.5	720.3	6.4	1.6	0.7	0.25	2.22	8.90
3270	MU	0000	37.4574	84.2007	-637.0	43	1187	11.3	313	23.5	719.6	5.5	0.9	0.5	0.17	1.97	11.60
3271	PL	0000	37.4574	84.2014	-629.0	34	1151	11.3	313	23.5	719.6	5.5	0.9	0.3	0.17	2.90	17.06
3272	MU	0000	37.4573	84.2021	-620.8	50	1223	11.3	361	23.5	720.3	6.2	1.0	0.4	0.16	2.47	15.18
3273	MU	0000	37.4573	84.2028	-611.2	39	1302	11.3	398	23.5	719.6	6.1	1.7	0.6	0.27	2.60	9.53
3274	MU	0000	37.4572	84.2035	-604.0	24	1129	11.3	422	23.5	720.8	2.6	2.2	0.4	0.83	5.69	6.89
3275	MU	0000	37.4571	84.2042	-594.9	36	1222	11.3	458	23.5	719.6	6.4	2.3	0.2	0.36	10.11	27.81
3276	MU	0000	37.4571	84.2048	-586.1	31	1334	11.3	546	23.5	720.1	5.1	1.2	0.8	0.24	1.59	6.62
3277	MU	0000	37.4570	84.2055	-579.6	44	1564	10.5	553	23.5	720.3	7.5	1.4	1.1	0.18	1.27	6.93
3278	MU	0000	37.457[illegible]	84.[illegible]2	-565.6	42	1460	10.5	553	23.5	720.3	5.9	2.6	0.7	0.44	3.96	9.04
3279	MU	0000	37.456[illegible]	84.[illegible]69	-557.6	42	1461	10.5	529	23.5	720.3	7.2	2.5	0.4	0.34	5.73	16.76
3280	MU	0000	37.456[illegible]	84.[illegible]76	-551.8	25	1226	10.5	448	23.5	722.4	4.6	1.6	0.5	0.35	3.03	8.70
3281	MU	0010	37.4568	84.[illegible]083	-545.2	47	1269	10.5	433	23.5	720.3	5.4	0.6	0.7	0.12	0.91	7.54
3282	MU	0000	37.4568	84.[illegible]090	-538.0	43	1238	10.5	424	23.5	720.3	3.9	1.6	0.7	0.41	2.19	5.34
3283	MU	0000	37.4567	84.2096	-531.3	41	1355	10.5	393	23.5	719.6	7.7	1.7	0.5	0.22	3.37	15.04
3284	MU	0000	37.4567	84.2103	-525.5	38	1200	10.5	373	23.5	721.4	4.8	1.4	0.5	0.30	2.81	9.40
3285	MU	0000	37.4566	84.2110	-519.3	47	1179	10.5	341	23.6	720.8	4.7	1.6	0.5	0.34	3.03	8.97
3286	MU	0000	37.4566	84.2117	-512.3	37	1256	10.8	308	23.5	721.9	5.8	1.2	0.5	0.21	2.63	12.43
3287	MU	0000	37.4565	84.2124	-506.0	42	1345	10.8	314	23.6	720.8	4.4	2.6	0.5	0.59	5.25	8.93
3288	MU	0000	37.4565	84.2131	-501.2	41	1247	10.8	323	23.5	719.6	3.3	1.7	0.5	0.50	3.23	6.45
3289	PL	0000	37.4564	84.2137	-493.2	46	1370	10.8	319	23.5	720.3	5.8	1.7	0.4	0.30	4.55	15.23
3290	PL	0000	37.4563	84.2144	-488.5	49	1391	10.8	337	23.5	720.3	5.8	1.7	0.6	0.29	2.96	10.32
3291	PL	0000	37.4563	84.2151	-482.5	51	1474	10.8	338	23.5	719.6	5.7	1.9	0.5	0.34	3.86	11.22
3292	PL	0000	37.4562	84.2158	-479.0	35	1623	10.8	318	23.5	719.6	8.7	1.2	0.8	0.14	1.63	11.57
3293	PL	0000	37.4562	84.2165	-472.3	36	1431	10.8	309	23.5	719.1	6.4	1.7	0.5	0.27	3.71	13.62
3294	PL	0000	37.4561	84.2172	-465.1	42	1641	10.8	304	23.5	720.3	5.7	2.0	0.9	0.36	2.23	6.26
3295	PL	0000	37.4561	84.2178	-459.4	41	1618	9.5	297	23.6	720.3	5.1	2.7	0.5	0.54	5.14	9.58
3296	PL	0000	37.4560	84.2185	-454.0	29	1529	9.5	284	23.7	720.3	7.9	0.9	0.9	0.12	1.04	8.70
3297	PL	0000	37.4560	84.2192	-448.3	27	1601	9.5	276	23.6	718.6	7.6	2.7	0.6	0.35	4.13	11.73
3298	PL	0000	37.4559	84.2199	-439.2	35	1609	9.5	288	23.7	718.6	7.5	1.1	0.9	0.15	1.17	8.07
3299	PL	0000	37.4559	84.2206	-433.7	37	1565	9.5	343	23.7	719.6	6.2	2.0	0.9	0.33	2.19	6.73
3300	PL	0000	37.4558	84.2213	-427.2	39	1655	9.5	373	23.7	718.6	6.4	1.7	0.8	0.26	1.98	7.58
3301	MU	0000	37.4558	84.2219	-422.4	38	1336	9.5	323	23.7	718.6	3.3	2.6	0.6	0.78	4.01	5.12
3302	MU	0000	37.4557	84.2226	-418.1	46	1358	9.5	281	23.7	719.6	5.1	2.0	0.6	0.40	3.27	8.26
3303	MU	0000	37.4557	84.2233	-412.4	35	1312	9.5	296	23.8	718.1	7.2	1.2	0.4	0.16	2.89	17.96

1 WINCHESTER MAPLINE 6

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3304	MU	0000	37.4556	84.2240	-407.2	37	1355	9.9	326	23.8	717.6	5.7	0.9	0.8	0.15	1.11	7.25
3305	MU	0000	37.4556	84.2247	-402.6	35	1463	9.9	359	23.8	718.6	6.5	2.0	0.7	0.31	3.08	9.88
3306	MU	0000	37.4555	84.2254	-397.3	40	1420	9.9	388	23.8	718.6	4.6	2.1	0.5	0.46	3.86	8.40
3307	MU	0000	37.4554	84.2260	-390.4	39	1534	9.9	410	23.8	718.1	6.5	1.2	0.7	0.19	1.74	9.21
3308	MU	0000	37.4554	84.2267	-386.2	28	1712	9.9	435	23.7	718.1	5.2	1.6	0.9	0.30	1.81	5.99
3309	MU	0000	37.4553	84.2274	-380.6	49	1714	9.9	411	23.7	717.6	5.1	2.4	0.9	0.47	2.58	5.53
3310	MU	0000	37.4553	84.2281	-376.1	36	1466	9.9	361	23.8	718.6	5.0	2.2	0.5	0.44	4.29	9.85
3311	MU	0000	37.4552	84.2288	-370.9	34	1651	9.9	351	23.7	718.6	5.9	2.8	0.6	0.47	4.41	9.31
3312	MU	0000	37.4552	84.2295	-366.1	41	1496	9.9	364	23.7	718.6	5.8	1.4	0.8	0.25	1.83	7.34
3313	MU	0000	37.4551	84.2302	-362.2	56	1523	9.6	372	23.8	717.0	4.8	2.7	0.6	0.55	4.68	8.46
3314	MU	0000	37.4551	84.2308	-357.3	44	1513	9.6	344	23.7	719.1	6.2	1.2	0.9	0.19	1.26	6.80
3315	MU	0000	37.4550	84.2315	-352.6	51	1493	9.6	332	23.7	718.6	4.8	2.7	0.8	0.57	3.65	6.43
3316	MU	0010	37.4550	84.2322	-348.3	48	1404	9.6	366	23.7	718.6	5.0	0.5	1.0	0.10	0.51	4.97
3317	MU	0000	37.4549	84.2329	-337.5	38	1283	9.6	401	23.7	718.6	5.5	1.7	0.5	0.30	3.42	11.37
3318	MU	0000	37.4549	84.2336	-332.6	44	1353	9.6	445	23.7	719.6	4.3	1.4	0.7	0.32	2.06	6.42
3319	MU	0000	37.4548	84.2343	-328.4	49	1403	9.6	478	23.7	718.6	4.4	2.7	0.5	0.62	5.76	9.28
3320	MU	0000	37.4548	84.2349	-323.6	35	1621	9.6	532	23.6	718.6	5.2	1.3	1.0	0.25	1.29	5.20
3321	PL	0000	37.4547	84.2356	-321.5	40	1554	9.6	543	23.7	718.6	6.5	2.0	0.7	0.31	2.76	8.85
3322	PL	0000	37.4547	84.2363	-318.3	31	1529	9.2	536	23.7	718.6	5.0	1.4	1.0	0.29	1.44	4.97
3323	PL	0000	37.4546	84.2370	-313.0	38	1260	9.2	458	23.7	718.6	5.2	1.3	0.6	0.25	2.27	9.19
3324	PL	0000	37.4545	84.2377	-308.8	40	1224	9.2	421	23.6	719.1	4.0	2.3	0.5	0.58	4.26	7.38
3325	PL	0000	37.4545	84.2384	-304.1	52	1345	9.2	392	23.6	719.1	5.4	0.9	0.7	0.16	1.21	7.54
3326	PL	0000	37.4544	84.2390	-299.4	40	1026	9.2	380	23.6	719.1	5.7	0.6	0.6	0.11	1.10	9.59
3327	PL	0000	37.4544	84.2397	-295.4	55	1087	9.2	388	23.6	719.6	4.1	2.9	0.4	0.70	6.74	9.67
3328	PL	0000	37.4543	84.2404	-289.9	38	1128	9.2	413	23.6	720.3	3.5	1.9	0.5	0.54	4.11	7.55
3329	PL	0000	37.4543	84.2411	-286.2	49	1211	9.2	459	23.5	720.8	4.3	1.5	0.7	0.35	2.31	6.52
3330	PL	0000	37.4542	84.2418	-280.8	33	1524	9.2	592	23.6	720.8	7.6	1.7	0.5	0.22	3.35	15.34
3331	MU	0000	37.4542	84.2425	-277.2	42	1741	8.8	655	23.6	720.3	5.8	2.1	0.9	0.36	2.44	6.77
3332	MU	0000	37.4541	84.2431	-273.7	51	1846	8.8	606	23.7	720.3	7.6	2.2	1.1	0.29	2.05	7.19
3333	MU	0000	37.4541	84.2438	-270.7	29	1426	8.8	550	23.6	720.3	6.1	2.4	0.7	0.39	3.34	8.51
3334	MU	0000	37.4540	84.2445	-265.6	32	1363	8.8	497	23.6	719.6	4.8	1.5	0.6	0.31	2.34	7.46
3335	MU	0000	37.4540	84.2452	-261.5	32	1319	8.8	429	23.6	720.8	8.3	1.8	0.5	0.22	3.58	16.42
3336	MU	0000	37.4539	84.2459	-260.6	47	1341	8.8	366	23.7	721.4	4.4	1.3	0.6	0.29	2.04	6.93
3337	MU	0000	37.4539	84.2466	-256.7	46	1269	8.8	320	23.6	718.6	5.0	0.6	0.6	0.12	1.03	8.85
3338	MU	0000	37.4538	84.2472	-254.9	44	1318	8.8	329	23.7	720.3	4.3	2.2	0.4	0.52	5.22	9.99
3339	MU	0000	37.4537	84.2479	-253.6	48	1485	8.8	333	23.7	719.6	8.6	0.7	0.7	0.08	0.98	11.68
3340	MU	0000	37.4537	84.2486	-248.9	36	1304	9.4	326	23.6	720.8	5.4	1.4	0.6	0.27	2.57	9.59
3341	MU	0000	37.4536	84.2493	-246.9	50	1505	9.4	333	23.6	720.8	4.1	1.3	1.0	0.31	1.24	3.96
3342	MU	0000	37.4536	84.2500	-245.8	36	1408	9.4	317	23.6	718.6	6.9	1.5	0.6	0.22	2.70	12.29
3343	MU	0000	37.4535	84.2507	-242.4	31	1289	9.4	303	23.6	719.6	5.4	1.5	0.6	0.28	2.49	8.84
3344	MU	0000	37.4535	84.2514	-240.1	44	1192	9.4	277	23.6	719.6	2.9	1.8	0.4	0.62	4.41	7.08
3345	MU	0000	37.4534	84.2520	-237.6	40	1101	9.4	282	23.6	720.3	4.3	0.8	0.4	0.19	2.19	11.83
3346	MU	0000	37.4534	84.2527	-235.1	46	1276	9.4	312	23.6	718.6	8.3	0.8	0.6	0.10	1.39	14.50
3347	MU	0000	37.4533	84.2534	-233.9	32	1168	9.4	302	23.6	719.1	5.4	1.5	0.4	0.28	4.19	14.88
3348	MU	0000	37.4533	84.2541	-231.9	45	1096	9.4	278	23.6	718.6	4.0	1.9	0.3	0.49	5.69	11.68
3349	MU	0000	37.4532	84.2548	-229.3	39	997	9.2	281	23.6	719.1	3.0	1.8	0.3	0.59	5.57	9.38
3350	MU	0000	37.4532	84.2555	-227.6	36	951	9.2	303	23.7	719.6	2.1	1.5	0.5	0.73	3.32	4.53
3351	QA	0000	37.4531	84.2561	-225.5	29	967	9.2	351	23.5	719.6	4.3	1.4	0.4	0.34	4.10	12.15
3352	QA	0000	37.4531	84.2568	-223.9	34	1154	9.2	381	23.5	719.1	4.8	1.4	0.3	0.28	5.15	18.13
3353	QA	0000	37.4530	84.2575	-222.5	45	927	9.2	347	23.5	720.3	2.9	1.6	0.4	0.55	4.07	7.43
3354	QA	0000	37.4530	84.2582	-221.1	47	938	9.2	313	23.5	720.3	2.2	1.2	0.4	0.52	2.96	5.66
3355	QA	0000	37.4529	84.2589	-221.1	47	865	9.2	304	23.6	720.3	3.3	1.2	0.4	0.35	3.19	9.16
3356	QA	0000	37.4528	84.2596	-219.3	30	793	9.2	319	23.6	719.6	2.9	1.2	0.2	0.42	8.06	19.04
3357	QA	0000	37.4528	84.2602	-217.1	46	840	9.2	367	23.6	719.1	2.8	0.9	0.3	0.31	3.14	10.01
3358	QA	0000	37.4527	84.2609	-216.2	39	913	8.6	439	23.6	718.6	4.3	1.3	0.3	0.30	4.14	13.63
3359	QA	0000	37.4527	84.2616	-214.8	50	961	8.6	532	23.7	718.6	2.2	1.0	0.4	0.46	2.41	5.27
3360	QA	0000	37.4526	84.2623	-215.8	34	900	8.6	453	23.5	719.6	2.1	1.2	0.5	0.56	2.43	4.35

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3361	QA	0000	37.4526	84.2630	-215.8	33	834	8.6	420	23.7	719.6	4.3	0.7	0.2	0.17	2.92	17.29
3362	MU	0000	37.4525	84.2637	-216.1	36	875	8.6	446	23.7	718.6	2.5	0.9	0.4	0.35	1.98	5.68
3363	MU	0000	37.4525	84.2643	-214.4	43	1104	8.6	472	23.7	719.6	2.9	1.9	0.5	0.65	3.65	5.64
3364	MU	0010	37.4524	84.2650	-215.4	52	876	8.6	413	23.7	720.3	4.6	0.4	0.2	0.08	1.52	19.15
3365	MU	0000	37.4524	84.2657	-215.9	38	803	8.6	355	23.7	720.3	3.2	1.2	0.2	0.36	5.51	15.16
3366	MU	0000	37.4523	84.2664	-217.1	38	745	8.6	331	23.7	720.3	2.8	1.2	0.2	0.42	5.06	12.09
3367	MU	0010	37.4523	84.2671	-217.6	56	890	9.3	342	23.7	719.6	3.3	0.3	0.4	0.09	0.80	9.16
3368	MU	0000	37.4522	84.2678	-219.7	39	757	9.3	357	23.7	719.1	2.6	0.7	0.3	0.28	2.81	10.21
3369	MU	0000	37.4522	84.2684	-221.2	42	808	9.3	378	23.7	720.3	2.9	0.7	0.2	0.25	3.03	12.19
3370	MU	0010	37.4521	84.2691	-222.0	41	761	9.3	381	23.8	719.6	2.8	0.4	0.5	0.13	0.79	6.04
3371	MU	0000	37.4521	84.2698	-224.6	41	683	9.3	365	23.8	720.3	2.6	0.6	0.3	0.22	1.90	8.61
3372	MU	0010	37.4520	84.2705	-223.9	38	754	9.3	388	23.8	719.1	3.9	0.4	0.4	0.11	0.99	8.83
3373	MU	0010	37.4519	84.2712	-225.8	43	909	9.3	451	23.9	720.8	3.5	0.4	0.3	0.10	1.08	10.36
3374	MU	0000	37.4519	84.2719	-225.4	42	1140	9.3	578	23.8	720.3	2.3	1.9	0.6	0.83	3.01	3.63
3375	PL	0000	37.4518	84.2726	-227.1	32	1465	9.3	645	23.8	719.6	5.9	1.5	0.8	0.26	1.92	7.51
3376	PL	0000	37.4518	84.2732	-227.6	45	1685	9.4	697	23.8	720.3	4.4	1.8	1.0	0.41	1.79	4.38
3377	PL	1000	37.4517	84.2739	-234.6	41	1588	9.4	726	24.0	719.6	5.8	3.1	0.9	0.54	3.47	6.48
3378	MU	1010	37.4517	84.2746	-235.9	39	1796	9.4	743	23.8	720.8	9.0	0.0	1.6	0.01	0.06	5.65
3379	MU	1000	37.4516	84.2753	-238.6	43	1737	9.4	722	23.9	720.3	6.2	3.2	0.9	0.51	3.47	6.80
3380	MU	0010	37.4516	84.2760	-239.6	46	1346	9.4	648	23.8	720.3	2.3	0.8	0.9	0.34	0.84	2.49
3381	MU	0000	37.4515	84.2767	-240.3	39	1287	9.4	595	24.0	720.3	7.2	1.6	0.8	0.22	2.06	9.31
3382	MU	0000	37.4515	84.2773	-242.9	32	1279	9.4	557	23.9	721.4	5.1	1.0	0.9	0.20	1.08	5.48
3383	MU	0010	37.4514	84.2780	-247.4	42	1024	9.4	446	24.0	720.8	3.0	0.6	0.4	0.19	1.60	8.40
3384	MU	0000	37.4514	84.2787	-249.4	37	1003	9.4	388	24.0	720.8	3.9	1.7	0.5	0.43	3.17	7.38
3385	MU	0000	37.4513	84.2794	-252.6	26	936	9.7	362	24.0	719.6	2.9	1.8	0.4	0.62	4.12	6.62
3386	MU	0000	37.4513	84.2801	-255.5	36	1038	9.7	380	24.0	720.3	5.5	1.0	0.5	0.18	1.97	10.74
3387	MU	0000	37.4512	84.2808	-256.8	42	1091	9.7	422	24.0	722.4	4.1	1.5	0.4	0.37	3.62	9.89
3388	MU	0000	37.4511	84.2814	-259.9	23	1023	9.7	445	24.0	721.9	3.5	1.6	0.5	0.46	3.21	6.97
3389	MU	0000	37.4511	84.2821	-261.3	35	1021	9.7	397	24.0	721.4	4.3	2.1	0.4	0.49	5.36	10.97
3390	MU	0000	37.4510	84.2828	-262.6	42	894	9.7	394	24.0	721.4	1.4	0.9	0.6	0.63	1.49	2.38
3391	MU	0000	37.4510	84.2835	-265.9	40	1011	9.7	442	24.1	721.9	3.2	2.4	0.4	0.75	6.10	8.14
3392	MU	0000	37.4509	84.2842	-267.6	44	1389	9.7	564	24.1	720.8	4.8	1.3	0.8	0.27	1.57	5.83
3393	MU	0000	37.4509	84.2849	-268.9	31	1720	9.7	638	24.0	721.4	6.4	1.2	1.1	0.19	1.15	5.96
3394	MU	0000	37.4508	84.2855	-274.6	36	1834	9.4	666	24.1	717.0	8.6	2.2	1.3	0.26	1.67	6.38
3395	MU	1000	37.4508	84.2862	-279.0	41	1914	9.4	712	24.2	720.3	6.6	2.5	1.1	0.38	2.27	5.95
3396	MU	1000	37.4507	84.2869	-280.8	47	2092	9.4	729	24.2	720.8	7.3	2.3	1.0	0.32	2.25	7.12
3397	MU	1000	37.4507	84.2876	-284.6	45	2087	9.4	701	24.1	719.6	7.7	3.2	1.2	0.42	2.75	6.55
3398	MU	0000	37.4506	84.2883	-286.1	48	1919	9.4	638	24.1	721.4	5.2	3.5	1.1	0.67	3.32	4.92
3399	MU	0010	37.4506	84.2890	-289.1	43	1743	9.4	617	24.1	720.3	8.7	0.1	1.5	0.02	0.10	5.86
3400	MU	0000	37.4505	84.2896	-291.6	32	1777	9.4	641	24.0	720.8	7.0	1.7	0.7	0.25	2.60	10.57
3401	MU	0000	37.4505	84.2903	-295.9	33	1930	9.4	641	24.2	720.3	6.5	3.3	0.7	0.51	4.91	9.60
3402	MU	0000	37.4504	84.2910	-298.8	43	1679	9.4	624	24.1	720.8	7.2	1.4	0.7	0.20	1.94	9.67
3403	MU	0000	37.4504	84.2917	-303.5	22	1670	9.9	595	24.2	720.8	5.9	3.8	0.8	0.63	4.69	7.42
3404	MU	0000	37.4503	84.2924	-307.4	27	1388	9.9	557	24.2	717.0	6.5	1.7	0.5	0.27	3.31	12.39
3405	MU	0000	37.4502	84.2931	-310.0	35	1250	9.9	457	24.1	720.8	5.0	1.7	0.8	0.35	2.07	5.93
3406	MU	0000	37.4502	84.2938	-314.6	35	1174	9.9	422	24.2	720.8	5.4	1.9	0.3	0.36	5.69	15.71
3407	MU	0000	37.4501	84.2944	-316.2	43	1004	9.9	383	24.2	719.6	3.2	0.7	0.5	0.23	1.40	6.18
3408	MU	0000	37.4501	84.2951	-319.5	53	1052	9.9	345	24.2	720.3	4.8	0.8	0.4	0.16	1.81	11.04
3409	MU	0000	37.4500	84.2958	-322.9	39	893	9.9	335	24.2	719.6	2.8	1.6	0.3	0.58	4.77	8.29
3410	MU	0000	37.4500	84.2965	-327.4	48	1013	9.9	355	24.2	720.3	2.9	1.8	0.5	0.62	3.45	5.54
3411	MU	0000	37.4499	84.2972	-330.9	37	988	9.9	384	24.2	720.8	3.5	1.7	0.5	0.50	3.31	6.59
3412	MU	0000	37.4499	84.2979	-334.5	45	1120	9.5	409	24.2	719.6	3.3	2.1	0.3	0.63	6.28	9.95
3413	MU	0000	37.4498	84.2985	-338.1	36	1405	9.5	425	24.3	720.3	6.8	1.0	0.8	0.15	1.33	8.88
3414	MU	0000	37.4498	84.2992	-343.8	37	1334	9.5	426	24.2	721.4	6.8	1.6	0.5	0.23	3.15	13.41
3415	MU	0010	37.4497	84.2999	-347.2	43	1254	9.5	414	24.4	719.6	4.4	0.6	0.5	0.15	1.29	8.76
3416	MU	0000	37.4497	84.3006	-350.3	46	1305	9.5	374	24.3	719.1	4.7	2.0	0.6	0.43	3.42	7.95
3417	MU	0000	37.4496	84.3013	-357.5	29	1239	9.5	327	24.3	719.6	7.0	0.7	0.6	0.10	1.15	11.21

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3418	MU	0000	37.4496	84.3020	-362.2	55	1302	9.5	295	24.2	718.6	5.4	1.2	0.7	0.23	1.79	7.86
3419	MU	0000	37.4495	84.3026	-366.9	49	1284	9.5	278	24.2	721.9	5.1	1.2	0.6	0.23	1.96	8.66
3420	MU	0000	37.4495	84.3033	-371.3	36	1216	9.5	284	24.3	720.8	5.2	1.6	0.5	0.30	2.93	9.67
3421	MU	0000	37.4494	84.3040	-375.0	37	1232	10.1	296	24.3	720.3	6.9	0.9	0.8	0.14	1.25	9.18
3422	MU	0000	37.4493	84.3047	-379.4	48	1152	10.1	329	24.3	720.8	4.6	0.9	0.6	0.19	1.42	7.48
3423	MU	0000	37.4493	84.3054	-382.8	30	1055	10.1	360	24.3	723.9	5.8	0.8	0.5	0.14	1.64	11.94
3424	MU	0000	37.4492	84.3061	-387.0	43	1311	10.1	410	24.3	720.8	4.6	2.0	0.6	0.44	3.22	7.25
3425	MU	0000	37.4492	84.3067	-389.9	28	1312	10.1	440	24.3	720.3	4.3	3.0	0.4	0.69	6.91	9.99
3426	MU	0000	37.4491	84.3074	-394.5	39	1438	10.1	511	24.3	722.4	5.8	1.4	0.9	0.24	1.48	6.28
3427	MU	0000	37.4491	84.3081	-399.3	47	1704	10.1	543	24.2	722.4	6.6	1.9	0.8	0.29	2.33	7.91
3428	MU	0000	37.4490	84.3088	-404.5	37	1820	10.1	574	24.3	722.4	10.4	2.6	1.0	0.25	2.53	10.07
3429	MU	0000	37.4490	84.3095	-409.3	41	1960	10.1	592	24.3	722.4	6.2	1.6	1.4	0.26	1.15	4.50
3430	MU	0000	37.4489	84.3102	-415.0	38	2085	9.2	599	24.3	722.9	9.8	1.6	1.3	0.16	1.24	7.63
3431	MU	0000	37.4489	84.3109	-421.0	43	2111	9.2	602	24.3	722.9	8.7	3.0	1.1	0.35	2.77	7.95
3432	MU	0000	37.4488	84.3115	-426.7	40	2233	9.2	609	24.3	722.4	8.3	1.6	2.0	0.19	0.78	4.05
3433	MU	0000	37.4488	84.3122	-432.0	42	2213	9.2	631	24.3	720.8	6.2	2.8	1.3	0.45	2.21	4.87
3434	MU	0000	37.4487	84.3129	-436.8	38	2209	9.2	627	24.3	722.4	10.2	2.9	1.2	0.28	2.41	8.52
3435	MU	0000	37.4487	84.3136	-444.6	34	2109	9.2	617	24.3	722.4	8.1	3.2	1.1	0.39	2.83	7.25
3436	MU	0000	37.4486	84.3143	-450.0	36	2137	9.2	595	24.3	722.9	8.1	1.7	1.3	0.21	1.36	6.39
3437	MU	0000	37.4485	84.3150	-462.9	32	2131	9.2	585	24.3	722.9	11.0	3.0	1.3	0.27	2.39	8.72
3438	MU	0000	37.4485	84.3156	-470.2	28	2316	9.2	581	24.5	722.9	10.4	5.3	1.0	0.52	5.50	10.66
3439	MU	0000	37.4484	84.3163	-476.0	39	2261	9.4	567	24.5	722.9	8.6	1.7	1.6	0.19	1.04	5.35
3440	MU	0000	37.4484	84.3170	-484.6	39	1940	9.4	476	24.5	724.4	5.9	3.8	1.0	0.63	3.83	6.05
3441	MU	0000	37.4483	84.3177	-489.4	32	1682	9.4	417	24.5	724.9	7.6	2.5	0.6	0.33	3.96	11.91
3442	MU	0000	37.4483	84.3184	-498.5	39	1716	9.4	403	24.5	725.9	4.8	2.8	0.8	0.58	3.74	6.43
3443	MU	0000	37.4482	84.3191	-504.9	34	1667	9.4	414	24.5	724.4	6.1	3.1	0.9	0.51	3.58	7.01
3444	MU	0000	37.4482	84.3197	-512.7	30	1768	9.4	443	24.6	724.4	6.2	2.5	1.0	0.41	2.41	5.93
3445	QA	0000	37.4481	84.3204	-520.0	47	2087	9.4	514	24.6	724.9	7.9	2.7	1.2	0.35	2.22	6.36
3446	QA	0000	37.4481	84.3211	-527.3	44	2039	9.4	543	24.5	725.4	7.6	3.2	1.0	0.42	3.24	7.74
3447	QA	0000	37.4480	84.3218	-533.0	39	2207	9.4	543	24.6	725.9	8.0	4.0	1.0	0.50	3.86	7.65
3448	QA	0000	37.4480	84.3225	-541.4	40	2395	9.6	550	24.7	724.9	8.8	4.4	1.1	0.50	3.85	7.74
3449	QA	0000	37.4479	84.3232	-547.6	43	2051	9.6	529	24.7	726.4	8.0	1.9	1.3	0.23	1.48	6.32
3450	QA	0000	37.4479	84.3238	-557.6	24	1698	9.6	418	24.6	726.4	7.2	2.5	0.8	0.34	2.93	8.57
3451	QA	0000	37.4478	84.3245	-563.3	41	1861	9.6	367	24.6	726.4	7.2	4.0	0.9	0.55	4.53	8.20
3452	MU	0000	37.4478	84.3252	-558.0	40	1773	9.6	376	24.6	726.9	6.2	2.5	1.0	0.39	2.45	6.22
3453	MU	0010	37.4477	84.3259	-577.2	44	1940	9.6	438	24.6	726.9	8.8	0.4	0.9	0.04	0.39	9.47
3454	MU	0000	37.4476	84.3266	-583.2	34	1883	9.6	525	24.8	727.4	8.3	2.1	0.9	0.25	2.27	8.97
3455	MU	0000	37.4476	84.3273	-590.5	43	1993	9.6	539	24.8	727.4	7.6	1.9	1.4	0.25	1.39	5.62
3456	MU	0000	37.4475	84.3279	-605.1	40	1875	9.6	536	24.8	728.5	7.6	2.1	1.3	0.28	1.62	5.87
3457	MU	0000	37.4475	84.3286	-613.8	44	1965	9.8	539	24.8	726.9	8.3	3.0	1.1	0.36	2.70	7.57
3458	MU	0000	37.4474	84.3293	-622.1	37	1852	9.8	532	24.8	728.5	9.8	2.2	1.1	0.22	2.01	9.11
3459	MU	0000	37.4474	84.3300	-629.0	30	1554	9.8	518	24.8	726.9	4.6	2.5	0.7	0.54	3.53	6.56
3460	MU	0000	37.4473	84.3307	-636.7	61	1667	9.8	434	24.8	726.9	5.7	2.5	0.9	0.43	2.83	6.53
3461	MU	0000	37.4473	84.3314	-644.4	25	1413	9.8	421	25.0	727.4	5.4	2.0	0.7	0.38	2.72	7.25
3462	MU	0000	37.4472	84.3321	-652.0	43	1677	9.8	436	24.8	726.9	6.8	2.5	0.8	0.36	2.90	7.98
3463	MU	0000	37.4472	84.3327	-659.3	27	1690	9.8	432	24.8	726.9	5.7	3.5	0.5	0.61	6.38	10.43
3464	MU	0000	37.4471	84.3334	-667.8	39	1832	9.8	426	24.8	726.9	9.7	1.8	0.7	0.19	2.53	13.54
3465	MU	0000	37.4471	84.3341	-674.4	42	1860	9.8	421	24.8	726.4	8.0	1.7	0.9	0.21	1.78	8.58
3466	MU	0000	37.4470	84.3348	-681.8	32	1811	9.7	394	24.8	729.0	8.0	1.4	1.3	0.17	1.09	6.37
3467	MU	0000	37.4470	84.3355	-688.2	32	1784	9.7	353	25.0	728.5	7.2	2.2	1.1	0.31	2.12	6.79
3468	MU	0000	37.4469	84.3362	-695.5	48	1758	9.7	318	25.0	727.4	5.9	2.2	1.0	0.36	2.25	6.17
3469	MU	0000	37.4468	84.3368	-701.5	39	1674	9.7	290	25.0	726.9	5.2	1.4	1.1	0.28	1.30	4.71
3470	MU	0000	37.4468	84.3375	-708.8	28	1820	9.7	291	25.0	726.9	6.4	2.2	0.8	0.34	2.61	7.67
3471	MU	0000	37.4467	84.3382	-715.3	50	1693	9.7	340	25.0	729.0	5.9	2.0	0.8	0.34	2.53	7.42
3472	MU	0000	37.4467	84.3389	-721.4	40	1877	9.7	385	25.0	726.9	6.9	2.5	1.1	0.37	2.23	6.09
3473	MU	0000	37.4466	84.3396	-728.7	47	1897	9.7	384	25.0	727.4	6.6	2.0	1.1	0.30	1.77	5.80
3474	MU	0000	37.4466	84.3403	-733.9	27	1678	9.7	364	25.0	728.5	5.9	1.7	1.2	0.29	1.42	4.87

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3475	MU	0000	37.4465	84.3409	-739.8	37	1915	11.3	398	25.0	727.4	8.4	2.3	1.1	0.27	2.02	7.37
3476	MU	0000	37.4465	84.3416	-751.7	34	1938	11.3	412	25.0	727.4	6.9	3.1	1.4	0.45	2.16	4.80
3477	MU	0000	37.4464	84.3423	-759.4	30	1787	11.3	384	25.1	728.5	6.2	1.2	1.4	0.19	0.80	4.32
3478	MU	0000	37.4464	84.3430	-763.9	39	1758	11.3	335	25.1	728.5	8.6	1.9	0.8	0.23	2.33	10.22
3479	MU	0000	37.4463	84.3437	-768.8	33	1649	11.3	293	25.0	728.5	7.5	0.8	0.9	0.11	0.90	8.42
3480	MU	0000	37.4463	84.3444	-774.6	39	1693	11.3	306	25.1	727.4	6.8	1.6	1.2	0.23	1.32	5.64
3481	MU	0000	37.4462	84.3450	-779.2	39	1609	11.3	357	25.1	728.0	6.6	1.2	1.0	0.17	1.18	6.76
3482	MU	0000	37.4462	84.3457	-785.0	28	1972	11.3	403	25.0	726.9	9.5	2.2	1.2	0.23	1.86	8.20
3483	MU	0000	37.4461	84.3464	-791.1	39	1786	11.3	396	25.1	726.4	6.5	1.4	1.2	0.21	1.13	5.33
3484	MU	0000	37.4461	84.3471	-797.1	48	1854	12.2	369	25.0	726.4	6.8	1.7	1.2	0.26	1.49	5.82
3485	MU	0000	37.4460	84.3478	-801.4	37	1910	12.2	331	25.1	727.4	6.5	2.5	1.1	0.39	2.33	5.98
3486	MU	0000	37.4459	84.3485	-805.9	46	1706	12.2	308	25.1	726.4	6.8	2.0	1.0	0.30	2.06	6.90
3487	MU	0000	37.4459	84.3491	-811.3	42	2004	12.2	293	25.1	727.4	9.1	1.7	0.8	0.18	2.13	11.67
3488	MU	0000	37.4458	84.3498	-816.9	37	1503	12.2	274	25.1	728.5	6.6	2.3	0.6	0.35	3.62	10.39
3489	MU	0000	37.4458	84.3505	-820.8	49	1841	12.2	260	25.0	727.4	6.9	2.3	0.7	0.33	3.15	9.42
3490	MU	0000	37.4457	84.3512	-825.6	37	1727	12.2	254	25.1	726.9	7.7	2.1	0.8	0.27	2.68	9.90
3491	MU	0000	37.4457	84.3519	-831.1	38	1800	12.2	255	25.1	726.9	7.9	2.5	1.0	0.31	2.48	7.95
3492	MU	0000	37.4456	84.3526	-834.5	37	1720	12.2	263	25.0	726.9	7.9	2.7	0.6	0.34	4.25	12.53
3493	MU	0000	37.4456	84.3533	-840.7	29	1727	12.2	274	25.1	726.4	8.8	2.3	0.9	0.26	2.58	9.87
3494	MU	0000	37.4455	84.3539	-843.6	37	1944	12.2	280	25.0	726.4	7.6	3.2	0.8	0.42	3.88	9.28
3495	MU	0000	37.4455	84.3546	-848.7	52	1576	12.2	298	25.0	724.9	5.9	1.9	0.5	0.32	3.58	11.34
3496	MU	0000	37.4454	84.3553	-858.2	42	1837	12.2	331	25.0	724.4	7.2	3.1	0.9	0.43	3.43	7.94
3497	MU	0000	37.4454	84.3560	-863.0	42	1729	12.2	345	25.0	724.9	6.8	1.5	0.7	0.22	2.18	9.74
3498	MU	0000	37.4454	84.3567	-867.0	45	1722	12.2	330	25.0	725.4	8.0	1.4	0.8	0.18	1.76	9.78
3499	MU	0000	37.4454	84.3573	-871.2	36	1592	12.2	333	25.0	723.4	5.5	1.9	0.9	0.35	2.11	5.98
3500	MU	0000	37.4454	84.3580	-874.7	36	1684	12.2	337	24.9	723.4	7.0	1.7	0.8	0.25	2.09	8.50
3501	MU	0000	37.4455	84.3587	-876.5	39	1767	12.2	337	24.8	722.9	7.6	3.0	0.6	0.40	5.40	13.52
3502	MU	0000	37.4455	84.3594	-880.5	37	1540	12.2	344	24.8	722.9	6.8	2.1	0.6	0.31	3.55	11.46
3503	MU	0000	37.4456	84.3600	-884.2	46	1642	12.2	358	24.8	722.4	5.5	2.5	0.8	0.44	3.14	7.07
3504	MU	0000	37.4456	84.3607	-888.3	40	2004	12.2	382	24.7	722.9	8.6	2.7	1.0	0.31	2.72	8.73
3505	MU	0000	37.4457	84.3614	-891.1	41	1590	12.2	410	24.8	722.4	7.0	1.7	0.9	0.24	1.90	8.04
3506	MU	0000	37.4457	84.3621	-894.7	55	1846	12.2	425	24.7	723.4	6.8	2.4	0.8	0.35	3.05	8.67
3507	MU	0000	37.4458	84.3627	-899.3	44	1771	12.2	393	24.7	722.4	6.5	2.2	0.8	0.34	2.76	8.02
3508	MU	0000	37.4458	84.3634	-902.1	39	1554	12.2	374	24.6	722.9	7.2	1.4	0.8	0.20	1.87	9.31
3509	MU	0000	37.4459	84.3641	-905.4	45	1828	12.2	367	24.7	722.9	9.0	2.2	0.5	0.25	4.61	18.48
3510	MU	0000	37.4459	84.3648	-901.1	35	1798	12.2	376	24.7	722.4	8.7	2.2	0.8	0.25	2.61	10.50
3511	MU	0000	37.4460	84.3654	-913.3	41	1693	11.0	393	24.6	723.4	6.4	3.0	0.8	0.47	3.70	7.94
3512	MU	0000	37.4460	84.3661	-915.5	35	1785	11.0	404	24.7	723.4	6.8	2.8	0.7	0.42	4.29	10.30
3513	MU	0000	37.4461	84.3668	-918.4	38	1745	11.0	399	24.6	722.9	8.6	1.6	1.0	0.19	1.65	8.90
3514	MU	0000	37.4461	84.3674	-922.3	31	1928	11.0	378	24.6	722.4	10.1	2.3	0.8	0.23	2.82	12.31
3515	MU	0000	37.4462	84.3681	-926.1	39	1633	11.0	386	24.6	722.4	8.8	2.1	0.6	0.24	3.33	14.06
3516	MU	0000	37.4462	84.3688	-934.7	51	1922	11.0	404	24.6	722.4	10.2	2.3	0.7	0.23	3.19	14.12
3517	MU	0000	37.4463	84.3695	-938.4	31	1582	11.0	421	24.6	722.4	5.4	3.5	0.8	0.66	4.27	6.50
3518	MU	0000	37.4463	84.3701	-939.3	25	1892	11.0	435	24.6	722.4	9.5	2.2	0.9	0.23	2.53	10.76
3519	MU	0000	37.4464	84.3708	-942.5	46	1886	11.0	413	24.6	724.4	7.2	2.2	0.8	0.30	2.71	8.98
3520	MU	0000	37.4464	84.3715	-944.3	42	1662	9.9	390	24.6	722.9	6.9	2.8	0.6	0.41	4.62	11.33
3521	MU	0000	37.4465	84.3722	-947.7	42	1756	9.9	380	24.6	724.4	7.6	3.8	0.4	0.50	8.93	17.73
3522	MU	0000	37.4465	84.3728	-950.9	37	1866	9.9	388	24.6	722.9	8.4	2.6	0.7	0.31	3.64	11.80
3523	MU	0000	37.4466	84.3735	-954.4	24	1661	9.9	401	24.6	723.4	7.6	1.0	0.7	0.13	1.52	11.40
3524	MU	0000	37.4466	84.3742	-958.1	37	1697	9.9	411	24.6	722.9	6.9	2.0	0.7	0.29	2.72	9.30
3525	MU	0000	37.4467	84.3749	-960.7	38	1731	9.9	426	24.7	720.3	8.0	2.6	0.8	0.32	3.41	10.51
3526	MU	0000	37.4467	84.3755	-963.6	34	1872	9.9	446	24.6	722.4	5.7	3.2	1.0	0.57	3.34	5.83
3527	MU	0000	37.4468	84.3762	-965.6	38	1665	9.9	423	24.6	722.4	5.0	2.4	1.0	0.48	2.48	5.17
3528	MU	0000	37.4468	84.3769	-967.6	50	1540	9.9	410	24.5	722.9	4.4	3.2	0.5	0.74	7.11	9.67
3529	MU	0000	37.4469	84.3776	-969.0	48	1898	9.2	425	24.5	722.9	11.6	1.0	1.1	0.09	0.96	10.98
3530	MU	0000	37.4469	84.3782	-971.5	22	1588	9.2	431	24.6	722.4	6.2	2.3	0.7	0.37	3.15	8.48
3531	MU	0000	37.4470	84.3789	-974.7	53	1920	9.2	408	24.5	722.9	6.9	3.2	0.7	0.46	4.57	9.93

1 WINCHESTER MAPLINE 6

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3532	MU	0000	37.4470	84.3796	-976.9	41	1659	9.2	392	24.5	724.4	5.5	3.7	0.7	0.67	5.52	8.29
3533	MU	0000	37.4471	84.3802	-980.7	31	1813	9.2	373	24.5	724.4	5.5	3.4	0.5	0.61	6.25	10.18
3534	MU	0000	37.4471	84.3809	-981.7	41	1627	9.2	350	24.5	723.4	8.4	1.9	0.8	0.23	2.53	10.92
3535	MU	0000	37.4472	84.3816	-983.6	38	1631	9.2	337	24.6	723.9	5.7	2.9	0.6	0.51	4.46	8.74
3536	MU	0000	37.4472	84.3823	-989.3	31	1621	9.2	348	24.5	723.4	6.5	3.1	0.7	0.48	4.35	9.09
3537	MU	0000	37.4473	84.3829	-993.9	42	1728	9.2	364	24.5	724.4	7.3	3.5	0.8	0.48	4.53	9.37
3538	MU	0000	37.4473	84.3836	-995.9	35	1530	9.9	347	24.5	724.9	5.5	2.7	0.6	0.50	4.24	8.53
3539	MU	0000	37.4474	84.3843	-996.2	37	1554	9.9	325	24.6	725.4	6.1	2.5	0.8	0.40	2.96	7.34
3540	MU	0000	37.4474	84.3850	-997.7	46	1560	9.9	326	24.5	724.4	6.1	1.8	0.7	0.30	2.67	8.99
3541	MU	0000	37.4475	84.3856	-1000.6	44	1568	9.9	338	24.6	724.9	6.5	2.5	0.6	0.39	4.15	10.65
3542	MU	0000	37.4475	84.3863	-1001.7	42	1475	9.9	368	24.6	725.4	7.5	0.8	0.8	0.11	1.04	9.79
3543	MU	0000	37.4476	84.3870	-1002.6	34	1808	9.9	414	24.5	723.4	5.5	2.7	1.0	0.50	2.80	5.63
3544	MU	0000	37.4476	84.3877	-1002.8	25	1760	9.9	446	24.6	726.4	7.6	1.9	1.0	0.26	1.99	7.74
3545	MU	0000	37.4477	84.3883	-1003.8	42	1825	9.9	427	24.7	725.9	6.2	2.5	1.2	0.39	2.11	5.35
3546	MU	0000	37.4477	84.3890	-1006.8	42	1767	9.9	375	24.6	724.9	5.4	2.3	1.1	0.43	2.04	4.75
3547	MU	0000	37.4478	84.3897	-1008.5	32	1586	8.9	363	24.6	725.9	6.4	1.0	0.9	0.16	1.07	6.74
3548	MU	0000	37.4478	84.3904	-1009.0	42	1582	8.9	366	24.7	725.9	6.5	0.8	0.9	0.12	0.86	7.03
3549	MU	0000	37.4479	84.3910	-1010.9	38	1727	8.9	354	24.7	726.4	5.8	2.7	0.9	0.46	2.92	6.35
3550	MU	0000	37.4479	84.3917	-1010.3	45	1562	8.9	371	24.6	723.4	6.5	2.4	0.6	0.37	4.17	11.36
3551	MU	0000	37.4480	84.3924	-1009.6	35	1841	8.9	401	24.7	726.4	7.6	1.1	1.2	0.14	0.89	6.23
3552	MU	0000	37.4480	84.3930	-1011.5	46	1437	8.9	365	24.7	726.4	[illegible]	1.7	0.6	0.33	2.68	8.10
3553	MU	0000	37.4481	84.3937	-1010.4	46	1720	8.9	327	24.7	725.9	[illegible]	0.8	1.1	0.12	0.74	6.03
3554	MU	0000	37.4481	84.3944	-1012.7	34	1537	8.9	322	24.7	726.4	6.1	1.3	0.9	0.21	1.44	6.72
3555	MU	0000	37.4482	84.3951	-1013.7	32	1482	8.9	336	24.7	727.4	6.4	1.7	0.7	0.26	2.36	9.02
3556	MU	0000	37.4482	84.3957	-1012.3	37	1712	11.8	356	24.8	726.4	6.5	1.9	0.6	0.30	3.06	10.18
3557	MU	0000	37.4483	84.3964	-1012.0	46	1554	11.8	370	24.9	728.0	6.6	1.9	0.8	0.28	2.21	7.82
3558	MU	0000	37.4483	84.3971	-1010.8	29	1399	11.8	361	24.8	726.9	6.8	1.5	0.7	0.22	2.18	9.74
3559	MU	0010	37.4484	84.3978	-1010.3	43	1390	11.8	347	24.8	727.4	6.5	0.6	0.7	0.09	0.79	8.85
3560	MU	0000	37.4485	84.3984	-1011.1	36	1428	11.8	342	24.9	727.4	4.8	2.4	0.6	0.49	3.97	8.06
3561	MU	0000	37.4485	84.3991	-1011.1	32	1474	11.8	348	24.8	726.4	6.1	2.6	0.6	0.43	4.47	10.46
3562	MU	0000	37.4486	84.3998	-1009.3	39	1606	11.8	388	24.8	728.5	7.2	1.4	0.9	0.20	1.67	8.29
3563	MU	0000	37.4486	84.4005	-1011.0	39	1455	11.8	376	24.9	724.9	6.9	0.9	0.9	0.14	1.03	7.55
3564	MU	0000	37.4487	84.4011	-1009.8	38	1278	11.8	312	25.0	727.4	4.8	1.5	0.6	0.31	2.49	7.93
3565	MU	0000	37.4487	84.4018	-1007.9	31	1266	12.8	335	25.0	727.4	5.2	1.2	0.8	0.23	1.63	6.98
3566	MU	0010	37.4488	84.4025	-1005.8	39	1492	12.8	380	25.0	726.4	6.8	0.6	1.2	0.09	0.49	5.78
3567	MU	0000	37.4488	84.4032	-1003.5	48	1625	12.8	392	25.0	727.4	5.9	0.9	1.3	0.16	0.73	4.62
3568	MU	0000	37.4489	84.4038	-1003.2	52	1596	12.8	431	25.0	727.4	5.0	2.0	0.8	0.41	2.56	6.29
3569	MU	0000	37.4489	84.4045	-1000.9	43	1870	12.8	500	25.0	728.0	7.7	3.4	0.8	0.44	4.05	9.23
3570	MU	0000	37.4490	84.4052	-1001.1	28	1972	12.8	514	25.0	727.4	9.5	1.9	1.5	0.20	1.33	6.50
3571	MU	0000	37.4490	84.4058	-997.9	42	1607	12.8	461	25.0	728.5	6.6	1.6	1.0	0.24	1.53	6.39
3572	MU	0000	37.4491	84.4065	-997.0	42	1602	12.8	456	25.0	728.5	8.7	2.2	0.8	0.25	2.74	11.01
3573	MU	0000	37.4491	84.4072	-995.1	34	1613	12.8	449	25.0	728.5	6.6	2.0	1.1	0.30	1.83	6.00
3574	MU	0000	37.4492	84.4079	-994.7	38	1497	13.6	438	25.0	728.5	6.1	2.1	0.8	0.34	2.75	7.98
3575	MU	0000	37.4492	84.4085	-991.8	43	1679	13.6	432	25.1	729.0	8.0	1.9	0.8	0.24	2.30	9.45
3576	MU	0000	37.4493	84.4092	-987.2	46	1659	13.6	428	25.0	728.5	8.6	1.7	1.1	0.19	1.47	7.56
3577	MU	0000	37.4493	84.4099	-985.7	30	1966	13.6	430	25.1	729.0	7.0	2.3	1.1	0.33	2.11	6.43
3578	MU	0000	37.4494	84.4106	-983.9	45	1656	13.6	417	25.1	730.5	7.0	1.4	0.9	0.20	1.68	8.22
3579	MU	0000	37.4494	84.4112	-981.6	20	1704	13.6	402	25.0	730.5	4.8	2.4	1.2	0.49	2.07	4.20
3580	MU	0000	37.4495	84.4119	-979.2	39	1853	13.6	395	25.2	729.0	7.3	3.5	1.0	0.48	3.68	7.61
3581	MU	0000	37.4495	84.4126	-976.9	39	1795	13.6	375	25.2	729.5	6.6	3.1	1.0	0.47	2.96	6.33
3582	MU	0000	37.4496	84.4133	-974.2	30	1864	13.6	383	25.2	728.5	5.9	1.9	1.4	0.32	1.37	4.33
3583	MU	0000	37.4496	84.4139	-970.0	41	1817	13.1	405	25.2	729.0	6.5	3.1	1.1	0.48	2.79	5.83
3584	DDB	0000	37.4497	84.4146	-968.6	37	1996	13.1	398	25.2	729.5	8.0	1.8	1.1	0.23	1.66	7.38
3585	DDB	0000	37.4497	84.4153	-966.9	33	1896	13.1	398	25.2	729.5	6.4	4.0	1.2	0.64	3.51	5.51
3586	DDB	0000	37.4498	84.4160	-962.9	56	1892	13.1	409	25.2	729.0	6.9	2.9	1.1	0.42	2.68	6.42
3587	DDB	0000	37.4498	84.4166	-960.0	42	1900	13.1	428	25.2	728.5	6.8	1.9	1.1	0.28	1.64	5.92
3588	DDB	0000	37.4499	84.4173	-955.7	39	2104	13.1	441	25.2	728.5	6.1	2.6	1.5	0.43	1.73	4.04

WINCHESTER MAPLINE 6

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3589	DDB	0000	37.4499	84.4180	-953.2	46	1931	13.1	451	25.2	728.5	7.2	2.7	1.3	0.37	2.09	5.63
3590	DDB	0000	37.4500	84.4186	-950.9	32	2137	13.1	455	25.2	729.0	6.9	3.7	1.4	0.53	2.69	5.04
3591	DDB	0000	37.4500	84.4193	-948.0	46	1932	13.1	454	25.3	729.0	5.9	2.3	1.3	0.39	1.73	4.45
3592	DDB	0000	37.4501	84.4200	-946.1	41	1963	13.5	454	25.3	729.0	6.1	2.7	1.4	0.44	1.95	4.43
3593	DDB	0000	37.4501	84.4207	-941.1	33	1798	13.5	455	25.3	728.5	5.8	2.7	1.3	0.47	2.17	4.58
3594	DDB	0000	37.4502	84.4213	-939.2	32	1882	13.5	452	25.3	729.0	6.6	2.5	1.2	0.37	2.10	5.66
3595	DDB	0000	37.4502	84.4220	-936.0	49	2116	13.5	451	25.3	728.5	6.5	4.0	0.8	0.61	5.15	8.42
3596	DDB	0000	37.4503	84.4227	-929.6	34	2114	13.5	448	25.5	728.0	8.1	3.6	1.0	0.44	3.58	8.07
3597	DDB	0000	37.4503	84.4234	-926.9	30	1987	13.5	449	25.3	730.0	7.7	2.8	1.0	0.36	2.82	7.73
3598	DDB	0000	37.4504	84.4240	-925.2	34	1939	13.5	446	25.3	730.5	7.0	2.6	1.0	0.37	2.65	7.18
3599	DDB	0000	37.4504	84.4247	-921.3	28	2249	13.5	438	25.4	730.5	7.3	4.1	0.9	0.56	4.37	7.76
3600	DDB	0000	37.4505	84.4254	-917.6	24	2092	13.5	436	25.5	730.0	8.8	2.6	1.3	0.29	2.07	7.03
3601	DDB	0000	37.4505	84.4261	-916.7	50	2137	11.9	436	25.5	729.0	4.8	2.7	1.4	0.57	1.91	3.36
3602	DDB	0000	37.4506	84.4267	-911.3	45	2082	11.9	435	25.5	730.0	6.8	3.9	0.9	0.58	4.50	7.81
3603	DDB	0000	37.4506	84.4274	-908.1	35	2212	11.9	427	25.5	730.5	8.7	3.3	1.2	0.38	2.77	7.25
3604	DDB	0000	37.4507	84.4281	-904.7	38	2077	11.9	429	25.3	730.0	6.9	3.8	1.1	0.54	3.55	6.53
3605	DDB	0000	37.4507	84.4287	-899.9	40	2114	11.9	432	25.5	729.5	4.7	3.8	1.2	0.80	3.18	3.98
3606	DDB	0000	37.4508	84.4294	-898.0	40	2153	11.9	429	25.5	730.5	7.3	2.8	0.8	0.38	3.36	8.74
3607	DDB	0000	37.4508	84.4301	-894.6	50	1829	11.9	430	25.5	728.5	6.9	2.5	0.7	0.37	3.40	9.30
3608	DDB	0000	37.4509	84.4308	-892.6	35	1928	11.9	433	25.5	726.9	6.4	3.8	0.8	0.60	4.51	7.50
3609	DDB	0000	37.4509	84.4314	-889.6	30	2043	11.9	435	25.5	729.0	9.5	3.2	1.1	0.33	2.95	8.86
3610	DDB	0000	37.4510	84.4321	-886.6	33	2108	11.6	438	25.5	729.0	7.9	4.3	1.0	0.55	4.50	8.18
3611	DDB	0000	37.4510	84.4328	-885.0	49	1967	11.6	436	25.5	729.5	6.5	2.5	0.8	0.38	2.93	7.75
3612	DDB	0000	37.4511	84.4335	-880.0	27	1928	11.6	436	25.4	730.0	4.8	5.0	0.5	1.03	10.06	9.76
3613	DDB	0000	37.4511	84.4341	-877.3	32	2040	11.6	436	25.5	729.5	9.1	1.2	1.1	0.13	1.08	8.55
3614	DDB	0000	37.4512	84.4348	-874.2	28	1787	11.6	432	25.5	730.5	6.2	3.9	0.6	0.63	6.82	10.88
3615	DDB	0000	37.4512	84.4355	-871.0	38	1905	11.6	429	25.5	729.5	9.1	2.2	1.0	0.24	2.15	9.03
3616	DDB	0000	37.4513	84.4362	-867.5	27	1887	11.6	428	25.5	730.5	6.1	2.7	1.1	0.45	2.60	5.75
3617	DDB	0000	37.4513	84.4368	-865.1	32	1872	11.6	427	25.3	730.5	4.7	3.5	0.9	0.75	3.99	5.30
3618	SCU	0000	37.4514	84.4375	-862.1	42	1891	11.6	431	25.3	731.0	8.3	2.1	1.1	0.25	1.95	7.70
3619	SCU	0000	37.4514	84.4382	-858.9	34	1853	10.3	431	25.5	730.0	8.0	2.5	0.9	0.32	2.88	9.14
3620	SCU	0000	37.4515	84.4389	-856.2	46	1941	10.3	430	25.5	730.5	7.3	3.8	0.6	0.51	6.16	12.01
3621	SCU	0000	37.4515	84.4395	-852.8	42	1909	10.3	427	25.5	730.5	7.5	3.2	0.7	0.44	4.49	10.30
3622	SCU	0000	37.4516	84.4402	-851.1	34	1971	10.3	426	25.3	730.5	10.2	3.9	0.9	0.38	4.45	11.67
3623	SCU	0000	37.4516	84.4409	-849.5	32	2043	10.3	422	25.3	730.5	7.7	2.6	1.3	0.34	2.07	6.15
3624	MU	0000	37.4517	84.4415	-847.8	42	1914	10.3	425	25.3	729.0	7.6	3.1	0.7	0.41	4.59	11.24
3625	MU	0000	37.4517	84.4422	-844.8	46	2328	10.3	427	25.3	730.0	9.1	4.6	0.9	0.51	5.22	10.29
3626	MU	0000	37.4518	84.4429	-842.6	43	2050	10.3	427	25.3	730.5	7.3	3.6	1.3	0.49	2.87	5.82
3627	MU	0000	37.4518	84.4436	-840.2	45	2505	10.3	416	25.4	730.5	7.2	4.5	1.5	0.63	3.02	4.77
3628	MU	0000	37.4519	84.4442	-836.4	39	2286	11.3	409	25.3	731.0	5.1	3.3	1.2	0.65	2.84	4.36
3629	MU	0000	37.4519	84.4449	-834.7	33	2801	11.3	407	25.3	731.0	7.2	5.2	1.3	0.72	4.10	5.67
3630	MU	0000	37.4520	84.4456	-833.6	40	2892	11.3	398	25.3	731.0	10.8	4.7	1.3	0.44	3.60	8.26
3631	MU	0000	37.4520	84.4463	-829.9	41	3093	11.3	390	25.3	731.5	8.1	6.5	1.7	0.80	3.85	4.83
3632	MU	0000	37.4521	84.4469	-827.4	47	3256	11.3	373	25.3	730.5	7.7	6.4	1.6	0.82	3.97	4.83
3633	MU	0000	37.4521	84.4476	-826.1	30	3098	11.3	355	25.2	731.5	8.4	6.3	1.2	0.75	5.11	6.86
3634	MU	0000	37.4522	84.4483	-824.9	57	3135	11.3	329	25.2	731.5	7.6	5.2	1.8	0.68	2.92	4.27
3635	MU	0000	37.4522	84.4490	-819.5	32	2359	11.3	291	25.3	731.0	6.2	4.1	1.4	0.66	3.02	4.56
3636	MU	0000	37.4523	84.4496	-818.2	25	2325	11.3	278	25.3	731.5	6.5	4.2	1.1	0.65	3.70	5.73
3637	MU	0000	37.4523	84.4503	-815.4	36	3125	12.7	286	25.3	731.0	7.6	5.3	1.5	0.69	3.48	5.02
3638	MU	0000	37.4524	84.4510	-813.4	39	2902	12.7	301	25.3	731.0	8.0	5.3	1.3	0.66	4.04	6.14
3639	MU	0000	37.4524	84.4517	-811.1	46	3403	12.7	303	25.3	730.5	4.1	7.6	1.4	1.83	5.24	2.86
3640	MU	0000	37.4525	84.4523	-809.2	46	3740	12.7	327	25.2	731.0	7.0	11.1	1.0	1.58	11.12	7.04
3641	MU	0000	37.4525	84.4530	-806.5	41	3575	12.7	333	25.2	730.5	6.6	8.4	1.6	1.27	5.38	4.22
3642	MU	0000	37.4526	84.4537	-803.8	27	3719	12.7	353	25.2	732.0	9.1	7.6	1.7	0.83	4.47	5.38
3643	MU	0000	37.4526	84.4543	-802.3	43	3109	12.7	361	25.3	731.5	6.9	6.3	1.1	0.91	5.69	6.25
3644	MU	0000	37.4527	84.4550	-799.5	50	3080	12.7	371	25.2	732.5	7.0	7.9	1.4	1.13	5.63	5.00
3645	MU	0000	37.4527	84.4557	-797.3	60	2936	12.7	400	25.2	731.5	7.2	6.4	1.7	0.89	3.88	4.33

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3646	MU	0000	37.4528	84.4564	-795.3	36	2811	13.1	412	25.2	731.0	8.1	5.6	1.6	0.69	3.44	4.98
3647	MU	0000	37.4528	84.4570	-792.2	33	2688	13.1	396	25.2	729.0	9.5	4.0	1.5	0.42	2.59	6.22
3648	MU	0000	37.4529	84.4577	-791.6	43	2781	13.1	393	25.2	730.5	6.6	6.4	1.0	0.97	6.13	6.33
3649	MU	0000	37.4529	84.4584	-787.9	34	2644	13.1	393	25.2	729.5	8.4	5.4	1.2	0.64	4.62	7.19
3650	MU	0000	37.4530	84.4591	-786.5	36	2918	13.1	382	25.2	729.5	8.4	4.8	1.3	0.57	3.63	6.32
3651	MU	0000	37.4530	84.4597	-784.1	33	2456	13.1	353	25.1	730.0	6.1	4.7	1.3	0.77	3.60	4.66
3652	MU	0000	37.4531	84.4604	-782.7	52	3013	13.1	344	25.1	729.5	6.6	5.9	1.4	0.89	4.12	4.61
3653	MU	0000	37.4531	84.4611	-780.4	41	3195	13.1	360	25.1	730.0	8.4	6.4	1.6	0.75	3.88	5.14
3654	MU	0000	37.4532	84.4618	-778.5	32	2425	13.1	351	25.2	730.5	5.7	5.5	1.0	0.97	5.29	5.46
3655	MU	0000	37.4532	84.4624	-774.4	45	2526	15.3	317	25.1	731.0	6.4	4.1	1.3	0.65	3.11	4.80
3656	MU	0000	37.4533	84.4631	-772.4	32	2225	15.3	291	25.1	731.0	6.1	4.0	1.2	0.65	3.23	4.95
3657	MU	0000	37.4533	84.4638	-767.9	24	1816	15.3	267	25.0	731.5	5.4	3.0	1.1	0.55	2.75	5.01
3658	MU	0000	37.4534	84.4645	-767.9	47	1515	15.3	222	25.0	731.0	2.9	2.8	0.6	0.97	4.93	5.08
3659	MU	0000	37.4534	84.4651	-765.0	40	1904	15.3	236	25.0	731.0	6.4	2.7	1.0	0.42	2.70	6.42
3660	SCU	0000	37.4535	84.4658	-763.7	31	2401	15.3	279	25.0	733.0	5.9	3.8	1.4	0.64	2.73	4.24
3661	SCU	0000	37.4535	84.4665	-759.7	44	2972	15.3	319	25.0	730.5	7.7	7.0	1.3	0.91	5.57	6.15
3662	SCU	0000	37.4536	84.4671	-756.1	38	3497	15.3	360	25.0	729.5	6.6	6.6	1.9	1.00	3.42	3.41
3663	SCU	0000	37.4536	84.4678	-754.4	45	2980	15.3	384	25.0	730.5	5.5	5.1	1.7	0.91	2.96	3.24
3664	SCU	0000	37.4537	84.4685	-751.9	36	2632	17.0	389	25.0	730.5	6.2	5.6	1.6	0.89	3.52	3.93
3665	SCU	0000	37.4537	84.4692	-750.1	37	2638	17.0	407	25.0	730.0	6.4	3.7	1.8	0.58	2.02	3.49
3666	SCU	0000	37.4538	84.4698	-746.4	38	2712	17.0	405	25.0	729.0	8.8	4.3	1.6	0.48	2.63	5.46
3667	SCU	0000	37.4539	84.4705	-745.2	32	2503	17.0	379	25.0	731.5	10.6	3.5	1.5	0.33	2.36	7.25
3668	SCU	0000	37.4539	84.4712	-741.8	37	2266	17.0	374	24.9	730.5	9.4	3.2	1.3	0.35	2.53	7.31
3669	SCU	0000	37.4540	84.4719	-738.8	31	2537	17.0	374	25.0	731.0	9.0	5.3	1.5	0.60	3.62	6.08
3670	SCU	0000	37.4540	84.4725	-735.0	41	2182	17.0	361	24.8	730.0	6.4	2.9	1.1	0.45	2.68	5.90
3671	SCU	0000	37.4541	84.4732	-735.0	40	2172	17.0	363	25.0	730.5	7.7	4.4	1.0	0.57	4.24	7.45
3672	SCU	0000	37.4541	84.4739	-732.5	55	2148	17.0	370	25.0	731.0	8.0	2.2	1.3	0.28	1.75	6.28
3673	SCU	0000	37.4542	84.4746	-730.8	32	2079	17.4	370	25.0	730.5	8.7	1.4	1.3	0.17	1.10	6.62
3674	SCU	0000	37.4542	84.4752	-729.6	52	2192	17.4	400	25.0	731.0	5.4	3.6	1.5	0.67	2.34	3.49
3675	SCU	0000	37.4543	84.4759	-722.6	40	2028	17.4	438	25.0	730.0	7.5	2.1	1.4	0.28	1.52	5.40
3676	SCU	0000	37.4543	84.4766	-721.1	42	2198	17.4	442	25.0	730.0	8.4	2.9	1.6	0.34	1.76	5.14
3677	SCU	0000	37.4544	84.4773	-717.8	35	1923	17.4	446	25.0	730.5	5.4	3.0	1.2	0.55	2.47	4.49
3678	SCU	0000	37.4544	84.4779	-715.6	40	2079	17.4	453	25.0	730.5	6.6	1.7	1.4	0.25	1.20	4.80
3679	DLU	0000	37.4545	84.4786	-713.4	39	1778	17.4	453	25.0	729.5	7.0	1.3	1.2	0.18	1.12	6.06
3680	DLU	0000	37.4545	84.4793	-712.1	59	1789	17.4	458	25.0	730.5	5.1	1.8	1.2	0.35	1.48	4.19
3681	DLU	0000	37.4546	84.4799	-708.7	36	1766	17.4	460	25.0	730.5	8.7	1.1	1.0	0.12	1.07	8.62
3682	DLU	0010	37.4546	84.4806	-707.0	39	1639	17.3	459	25.0	730.0	8.4	0.6	1.2	0.07	0.50	7.31
3683	DLU	0000	37.4547	84.4813	-703.6	39	1616	17.3	456	25.0	729.0	4.8	3.2	0.7	0.66	4.77	7.25
3684	DLU	0000	37.4547	84.4820	-702.4	41	1689	17.3	479	25.0	731.0	5.1	2.9	0.9	0.57	3.33	5.90
3685	DLU	0000	37.4548	84.4826	-699.3	40	1656	17.3	469	25.0	730.5	7.7	1.4	0.8	0.18	1.69	9.56
3686	DLU	0000	37.4548	84.4833	-696.8	42	1653	17.3	450	25.0	730.5	8.7	1.4	1.0	0.16	1.43	9.05
3687	DLU	0000	37.4549	84.4840	-694.3	30	1633	17.3	429	25.0	731.5	6.1	1.9	1.0	0.31	1.95	6.32
3688	DLU	0000	37.4549	84.4847	-690.9	42	1545	17.3	416	25.0	731.5	6.8	1.7	0.7	0.26	2.33	9.11
3689	SCU	0000	37.4550	84.4853	-687.5	41	1705	17.3	412	25.0	731.5	7.6	1.0	1.1	0.13	0.95	7.12
3690	SCU	0000	37.4550	84.4860	-684.8	31	1650	17.3	420	25.0	731.0	6.5	1.7	1.0	0.27	1.67	6.25
3691	SCU	0000	37.4551	84.4867	-683.0	34	1927	17.5	430	25.0	731.5	7.6	1.9	1.5	0.26	1.30	5.05
3692	SCU	0000	37.4551	84.4874	-681.8	52	1860	17.5	428	25.0	731.0	8.1	1.4	1.0	0.18	1.43	8.07
3693	SCU	0000	37.4552	84.4880	-678.1	38	1964	17.5	427	25.0	731.5	8.8	2.6	0.9	0.29	2.93	9.98
3694	SCU	0000	37.4552	84.4887	-673.7	35	2373	17.5	427	25.0	731.0	8.4	5.9	1.1	0.70	5.60	7.97
3695	SCU	0000	37.4553	84.4894	-667.2	39	2288	17.5	425	25.0	731.5	8.7	2.5	1.1	0.29	2.39	8.23
3696	SCU	0000	37.4553	84.4900	-663.1	44	2274	17.5	422	25.0	731.0	10.5	2.9	1.2	0.28	2.39	8.68
3697	SCU	0000	37.4554	84.4907	-662.1	37	2025	17.5	422	25.0	730.5	7.9	3.4	1.2	0.43	2.92	6.78
3698	SCU	0000	37.4554	84.4914	-658.4	46	2879	17.5	423	25.0	731.0	8.0	4.8	1.5	0.59	3.19	5.36
3699	SCU	0000	37.4555	84.4921	-656.0	36	1996	17.5	423	24.8	730.5	5.9	3.0	1.1	0.51	2.84	5.57
3700	SCU	0000	37.4555	84.4927	-652.2	42	2514	15.6	425	24.8	731.0	8.1	2.1	1.7	0.26	1.26	4.89
3701	SCU	0000	37.4556	84.4934	-649.6	35	2209	15.6	424	25.0	731.0	8.7	3.5	1.2	0.41	2.93	7.19
3702	DLU	0000	37.4556	84.4941	-646.6	44	2470	15.6	419	24.8	730.5	8.7	4.3	1.4	0.49	3.02	6.17

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3703	DLU	0000	37.4557	84.4948	-642.7	35	2314	15.6	417	24.8	731.5	6.9	4.6	1.2	0.67	3.91	5.85
3704	DLU	0000	37.4557	84.4954	-639.3	33	2522	15.6	419	25.0	731.5	9.8	3.0	1.5	0.30	1.95	6.48
3705	DLU	0000	37.4558	84.4961	-636.6	31	2133	15.6	416	25.0	733.0	5.9	4.9	1.1	0.83	4.52	5.47
3706	DLU	0000	37.4558	84.4968	-633.1	40	2334	15.6	416	25.0	730.0	7.9	4.8	1.4	0.61	3.50	5.78
3707	DLU	0000	37.4559	84.4975	-629.4	46	2471	15.6	417	24.8	731.0	5.1	4.7	1.5	0.92	3.22	3.51
3708	DLU	0000	37.4559	84.4981	-626.3	40	2193	15.6	414	24.8	731.0	6.6	4.8	1.2	0.73	3.88	5.31
3709	DLU	0000	37.4560	84.4988	-621.9	32	2448	16.0	409	25.0	731.0	6.1	4.5	1.5	0.74	3.05	4.14
3710	DLU	0000	37.4560	84.4995	-619.0	33	2274	16.0	404	25.0	731.5	9.0	3.0	1.3	0.33	2.35	7.14
3711	DLU	0000	37.4561	84.5002	-614.8	34	2606	16.0	398	25.0	730.5	8.7	3.8	1.3	0.43	2.84	6.57
3712	DLU	0000	37.4561	84.5008	-610.9	44	2225	16.0	393	25.0	732.0	7.7	4.2	0.9	0.54	4.73	8.73
3713	DLU	0000	37.4562	84.5015	-606.9	43	2495	16.0	395	25.0	731.5	9.1	4.5	1.1	0.49	3.92	7.98
3714	DLU	0000	37.4562	84.5022	-602.7	42	2447	16.0	399	25.0	732.5	7.6	2.7	1.3	0.36	2.06	5.70
3715	DLU	0000	37.4563	84.5028	-594.0	48	2217	16.0	400	25.1	730.5	9.3	4.2	0.8	0.45	5.36	11.85
3716	DLU	0000	37.4563	84.5035	-590.6	38	2141	16.0	395	25.0	730.5	6.8	3.7	1.0	0.54	3.68	6.77
3717	DLU	0000	37.4564	84.5042	-587.2	25	1780	16.0	394	25.1	730.0	5.8	3.8	0.9	0.65	4.11	6.35
3718	DLU	0000	37.4564	84.5049	-582.9	44	2227	15.3	394	25.0	731.0	7.5	4.6	0.9	0.62	5.39	8.70
3719	DLU	0000	37.4564	84.5055	-578.2	46	2025	15.3	395	25.0	730.0	4.8	4.1	1.1	0.85	3.79	4.45
3720	DLU	0000	37.4564	84.5062	-573.3	40	1823	15.3	393	25.0	730.0	5.9	3.8	0.7	0.64	5.15	8.00
3721	DLU	0000	37.4564	84.5068	-567.8	42	2217	15.3	393	25.0	729.5	7.0	4.0	1.1	0.57	3.54	6.16
3722	DLU	0000	37.4565	84.5075	-562.6	37	2014	15.3	392	25.0	729.5	7.5	2.9	1.0	0.39	3.03	7.83
3723	DLU	0000	37.4565	84.5082	-559.6	33	2055	15.3	397	25.0	729.0	6.8	3.7	1.1	0.54	3.22	5.92
3724	DLU	0000	37.4565	84.5088	-555.8	29	2056	15.3	400	25.0	730.5	8.1	3.0	0.8	0.37	3.66	9.84
3725	DLU	0000	37.4565	84.5095	-552.1	39	2233	15.3	397	24.8	730.5	8.1	3.6	0.9	0.44	3.99	9.01
3726	DLU	0000	37.4565	84.5101	-548.9	44	2251	15.3	400	24.8	730.5	5.4	5.4	0.8	1.01	7.11	7.07
3727	DLU	0000	37.4565	84.5108	-545.1	34	2393	14.9	403	24.8	730.0	7.7	5.1	1.0	0.66	5.28	7.96
3728	DLU	0000	37.4565	84.5115	-542.2	39	2356	14.9	403	25.0	730.5	9.8	4.9	0.6	0.50	7.70	15.37
3729	DLU	0000	37.4565	84.5121	-538.5	46	2812	14.9	404	24.8	728.5	9.1	6.2	1.0	0.68	6.27	9.20
3730	DLU	0000	37.4565	84.5128	-533.5	40	2285	14.9	405	24.8	730.5	7.0	5.4	0.8	0.77	6.93	9.02
3731	DLU	0000	37.4565	84.5135	-528.5	38	2503	14.9	404	24.8	731.0	6.8	4.7	1.0	0.69	4.56	6.58
3732	DLU	0000	37.4566	84.5141	-524.3	41	2174	14.9	399	24.8	730.5	6.8	3.8	1.1	0.55	3.49	6.29
3733	DLU	0000	37.4566	84.5148	-517.7	37	2503	14.9	392	24.8	731.5	8.1	4.5	0.9	0.55	4.90	8.91
3734	DLU	0000	37.4566	84.5154	-514.0	37	2419	14.9	388	24.8	730.5	5.9	6.1	0.8	1.02	7.41	7.25
3735	DLU	0000	37.4566	84.5161	-503.3	34	2394	14.9	382	24.8	731.0	7.0	5.6	1.0	0.80	5.58	6.98
3736	DLU	0000	37.4566	84.5168	-514.2	29	2428	16.0	377	24.8	731.5	7.7	4.2	1.2	0.54	3.60	6.66
3737	DLU	0000	37.4566	84.5174	-503.4	30	2538	16.0	377	24.8	732.5	8.0	4.5	1.2	0.56	3.82	6.84
3738	DLU	0000	37.4566	84.5181	-490.3	37	2122	16.0	369	24.8	732.5	5.7	4.0	1.1	0.70	3.50	5.00
3739	DLU	0000	37.4566	84.5187	-484.8	38	2111	16.0	368	24.8	731.0	4.7	4.3	0.9	0.92	4.94	5.36
3740	DLU	0000	37.4566	84.5194	-480.9	44	2199	16.0	365	24.8	731.5	7.9	4.3	0.8	0.55	5.29	9.61
3741	DLU	0000	37.4566	84.5201	-479.4	37	2271	16.0	371	24.8	730.0	6.4	5.2	1.1	0.82	4.67	5.70
3742	DLU	0000	37.4566	84.5207	-475.4	38	2253	16.0	370	24.8	731.0	4.3	4.6	1.1	1.08	4.18	3.88
3743	DLU	0000	37.4567	84.5214	-471.6	38	2421	16.0	374	24.7	731.0	7.3	4.3	1.2	0.59	3.70	6.25
3744	DLU	0000	37.4567	84.5220	-466.4	44	2504	16.0	378	24.7	731.0	8.7	3.7	1.4	0.42	2.63	6.22
3745	DLU	0000	37.4567	84.5227	-461.1	47	2300	15.9	383	24.8	729.5	4.4	3.3	1.0	0.75	3.29	4.38
3746	DLU	0000	37.4567	84.5234	-455.8	38	2484	15.9	398	24.8	731.0	5.4	5.0	1.0	0.92	5.03	5.44
3747	DLU	0000	37.4567	84.5240	-450.0	41	2155	15.9	406	24.8	731.0	7.0	3.4	1.1	0.48	3.18	6.60
3748	DLU	0000	37.4567	84.5247	-445.8	39	2239	15.9	398	24.8	729.5	6.9	3.5	1.3	0.51	2.63	5.14
3749	DLU	0000	37.4567	84.5253	-439.1	37	2563	15.9	401	25.0	730.5	9.1	3.8	1.2	0.41	3.03	7.36
3750	DLU	0000	37.4567	84.5260	-433.6	39	2248	15.9	401	24.8	730.5	6.8	4.3	0.7	0.64	6.15	9.60
3751	DLU	0000	37.4567	84.5267	-428.4	45	2138	15.9	402	24.7	730.5	6.6	4.3	1.1	0.64	3.89	6.05
3752	DLU	0000	37.4567	84.5273	-424.8	36	2094	15.9	413	24.8	729.0	5.1	4.0	1.1	0.79	3.79	4.79
3753	DLU	0000	37.4568	84.5280	-418.7	39	2006	15.9	430	24.8	731.0	6.8	2.6	1.0	0.38	2.50	6.52
3754	DLU	0000	37.4568	84.5286	-411.6	48	2167	15.6	418	24.7	730.0	6.5	4.6	0.7	0.71	6.38	8.97
3755	DLU	0000	37.4568	84.5293	-402.1	43	2067	15.6	416	24.8	730.0	7.3	2.2	1.0	0.31	2.16	7.05
3756	DLU	0000	37.4568	84.5300	-397.5	29	2141	15.6	411	24.6	730.0	10.2	4.7	0.7	0.46	6.40	13.94
3757	DLU	0000	37.4568	84.5306	-392.5	43	2205	15.6	406	24.7	730.0	7.5	4.6	0.8	0.62	5.92	9.55
3758	DLU	0000	37.4568	84.5313	-387.3	46	2307	15.6	405	24.7	727.4	9.5	5.2	0.5	0.55	10.30	18.88
3759	DLU	0000	37.4568	84.5319	-382.4	32	2072	15.6	404	24.7	729.0	7.0	3.2	0.8	0.46	4.06	8.81

1 WINCHESTER MAPLINE 6

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3760	DLU	0000	37.4568	84.5326	-377.4	38	2123	15.6	400	24.8	731.0	5.8	3.6	0.9	0.62	3.87	6.22
3761	DLU	0000	37.4568	84.5333	-371.7	55	2162	15.6	397	24.7	730.5	6.1	3.7	1.0	0.61	3.75	6.20
3762	DLU	0000	37.4568	84.5339	-366.3	42	2161	15.6	390	24.6	729.0	7.9	3.6	1.1	0.46	3.38	7.38
3763	DLU	0000	37.4569	84.5346	-361.6	33	2169	15.0	385	24.6	730.0	8.6	3.0	1.1	0.35	2.70	7.82
3764	DLU	0000	37.4569	84.5352	-355.6	33	2486	15.0	391	24.7	731.5	9.1	3.3	1.2	0.36	2.66	7.31
3765	DLU	0000	37.4569	84.5359	-350.5	42	2254	15.0	384	24.6	730.5	9.4	2.3	1.5	0.25	1.55	6.28
3766	SCU	0000	37.4569	84.5366	-346.1	54	2265	15.0	376	24.6	731.0	7.7	2.9	1.2	0.37	2.45	6.55
3767	SCU	0000	37.4569	84.5372	-341.8	47	2136	15.0	356	24.6	730.5	7.2	4.8	1.0	0.67	5.03	7.47
3768	SCU	0000	37.4569	84.5379	-336.4	41	1909	15.0	347	24.5	730.5	7.0	3.3	0.8	0.47	4.06	8.60
3769	SCU	0000	37.4569	84.5385	-331.2	31	2038	15.0	346	24.5	730.5	9.9	2.8	0.9	0.28	3.02	10.66
3770	SCU	0000	37.4569	84.5392	-327.4	36	2185	15.0	351	24.5	730.0	9.4	4.4	0.6	0.47	7.46	15.91
3771	SCU	0000	37.4569	84.5399	-323.5	29	2166	15.0	348	24.5	730.0	8.8	4.3	1.2	0.48	3.64	7.55
3772	SCU	0000	37.4569	84.5405	-319.1	48	2478	15.4	361	24.5	730.5	9.1	3.2	1.1	0.36	2.94	8.25
3773	SCU	0000	37.4569	84.5412	-323.3	30	2034	15.4	376	24.5	731.0	8.4	2.4	1.2	0.28	1.91	6.75
3774	SCU	0000	37.4570	84.5418	-310.0	45	2592	15.4	386	24.3	730.5	7.9	2.6	1.7	0.33	1.50	4.54
3775	SCU	0000	37.4570	84.5425	-301.0	39	2219	15.4	384	24.5	729.5	5.9	3.0	1.6	0.50	1.80	3.60
3776	SCU	0000	37.4570	84.5432	-297.7	50	2207	15.4	392	24.3	730.0	6.4	3.3	1.4	0.52	2.37	4.54
3777	SCU	0000	37.4570	84.5438	-293.8	32	2115	15.4	391	24.4	730.5	8.4	2.2	1.5	0.27	1.48	5.56
3778	SCU	0000	37.4570	84.5445	-288.6	37	2246	15.4	388	24.3	730.0	6.5	3.8	1.6	0.59	2.36	4.01
3779	SCU	0000	37.4570	84.5451	-283.8	33	1888	15.4	395	24.3	729.5	7.5	2.2	1.2	0.29	1.75	6.02
3780	SCU	0000	37.4570	84.5458	-280.2	42	2017	15.4	412	24.3	730.0	6.2	2.1	1.3	0.34	1.62	4.80
3781	SCU	0000	37.4570	84.5465	-277.8	49	2136	13.8	432	24.3	730.5	5.7	2.9	1.3	0.51	2.23	4.37
3782	SCU	0000	37.4570	84.5471	-273.3	40	1973	13.8	432	24.2	730.0	6.9	3.2	1.1	0.46	2.90	6.31
3783	SCU	0000	37.4570	84.5478	-268.3	43	2018	13.8	435	24.2	730.5	7.5	2.7	1.4	0.36	1.88	5.26
3784	SCU	0000	37.4571	84.5484	-264.0	35	2028	13.8	442	24.2	730.0	5.9	2.5	1.3	0.41	1.91	4.62
3785	SCU	0000	37.4571	84.5491	-259.7	50	2081	13.8	451	24.2	729.0	5.2	2.8	1.3	0.54	2.11	3.94
3786	SCU	0000	37.4571	84.5498	-253.7	45	2030	13.8	459	24.1	729.5	8.8	2.4	1.3	0.27	1.87	6.93
3787	SCU	0000	37.4571	84.5504	-250.0	28	1847	13.8	479	24.2	730.5	6.5	1.9	1.2	0.29	1.63	5.63
3788	SCU	0000	37.4571	84.5511	-246.1	33	2181	13.8	504	24.2	730.0	9.7	3.4	1.0	0.35	3.43	9.76
3789	SCU	0000	37.4571	84.5517	-241.7	34	2067	13.8	493	24.1	728.5	6.4	3.1	1.4	0.49	2.19	4.48
3790	SCU	0000	37.4571	84.5524	-238.8	46	2118	13.9	490	24.2	726.4	10.9	2.9	0.9	0.26	3.26	12.32
3791	SCU	0000	37.4571	84.5531	-234.6	35	1960	13.9	454	24.2	731.0	7.2	2.7	1.1	0.37	2.46	6.62
3792	SCU	0000	37.4571	84.5537	-230.1	35	1833	13.9	432	24.2	729.0	6.4	4.0	0.7	0.63	5.35	8.55
3793	SCU	0000	37.4571	84.5544	-226.3	44	1955	13.9	415	24.1	729.0	8.8	2.3	1.0	0.26	2.33	8.93
3794	SCU	0000	37.4571	84.5550	-217.1	29	1877	13.9	406	24.0	730.5	5.2	3.4	0.9	0.65	3.75	5.80
3795	SCU	0000	37.4572	84.5557	-213.7	42	1877	13.9	397	24.1	731.0	8.1	3.2	0.8	0.40	4.11	10.31
3796	SCU	0000	37.4572	84.5564	-208.9	44	2142	13.9	389	24.1	730.5	7.2	2.9	1.4	0.40	2.12	5.27
3797	SCU	0000	37.4572	84.5570	-205.0	39	2212	13.9	379	24.1	731.0	7.9	4.0	1.1	0.51	3.66	7.13
3798	SCU	0000	37.4572	84.5577	-201.9	44	2184	13.9	363	24.1	731.0	7.6	2.9	1.1	0.38	2.53	6.65
3799	SCU	0000	37.4572	84.5583	-197.5	40	2260	13.4	352	24.1	729.5	7.9	5.1	1.0	0.65	5.08	7.80
3800	SCU	0000	37.4572	84.5590	-193.7	33	2361	13.4	360	24.2	729.5	7.7	4.0	1.1	0.51	3.53	6.88
3801	SCU	0000	37.4572	84.5597	-189.5	35	2251	13.4	365	24.1	730.5	5.4	4.1	1.1	0.76	3.76	4.92
3802	SCU	0000	37.4572	84.5603	-185.7	41	2164	13.4	373	24.1	730.5	6.9	2.1	1.3	0.30	1.67	5.49
3803	SCU	0000	37.4572	84.5610	-181.6	41	2364	13.4	379	24.1	730.0	7.9	3.7	1.3	0.47	2.84	6.08
3804	SCU	0000	37.4572	84.5617	-179.5	39	2154	13.4	369	24.1	731.0	8.6	3.4	1.2	0.40	2.87	7.25
3805	SCU	0000	37.4573	84.5623	-173.8	46	2328	13.4	365	24.0	730.5	10.4	4.0	1.1	0.39	3.79	9.71
3806	SCU	0000	37.4573	84.5630	-170.4	46	2039	13.4	366	24.1	731.0	7.6	3.4	1.0	0.45	3.56	7.98
3807	SCU	0000	37.4573	84.5636	-168.1	48	2630	13.4	370	24.0	730.0	11.2	4.8	1.3	0.43	3.63	8.51
3808	SCU	0000	37.4573	84.5643	-163.8	44	2050	13.5	384	24.0	729.0	6.1	3.2	1.2	0.53	2.80	5.23
3809	SCU	0000	37.4573	84.5650	-160.1	39	2558	13.5	406	24.0	727.4	10.1	3.4	1.5	0.34	2.20	6.54
3810	SCU	0000	37.4573	84.5656	-156.0	30	2134	13.5	416	24.0	729.5	9.5	2.4	1.3	0.25	1.84	7.36
3811	SCU	0000	37.4573	84.5663	-152.9	36	2261	13.5	404	24.0	729.0	7.2	2.5	1.4	0.34	1.75	5.13
3812	SCU	0000	37.4573	84.5669	-149.0	37	2227	13.5	401	24.0	728.5	7.2	3.6	1.3	0.50	2.85	5.67
3813	SCU	0000	37.4573	84.5676	-144.5	35	2419	13.5	425	24.0	729.0	9.9	2.5	1.5	0.25	1.67	6.78
3814	DLU	0000	37.4573	84.5683	-138.4	31	2245	13.5	443	24.0	729.0	11.6	2.2	1.5	0.19	1.52	7.86
3815	DLU	0000	37.4573	84.5689	-133.9	48	2313	13.5	450	24.0	729.5	6.5	3.8	1.5	0.58	2.51	4.34
3816	DLU	0000	37.4574	84.5696	-130.8	49	2442	13.5	493	24.0	729.0	3.6	4.3	1.9	1.19	2.20	1.86

WINCHESTER MAPLINE 6

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3817	SCU	0000	37.4574	84.5702	-128.4	33	2177	14.3	511	24.0	729.5	9.0	2.7	1.8	0.30	1.47	4.94
3818	SCU	0000	37.4574	84.5709	-126.0	38	2243	14.3	497	24.0	729.5	5.2	3.5	1.8	0.66	1.95	2.95
3819	SCU	0000	37.4574	84.5716	-123.7	38	2406	14.3	483	24.0	728.5	9.3	2.5	1.5	0.27	1.63	6.15
3820	SCU	0000	37.4574	84.5722	-120.0	33	2395	14.3	483	24.0	726.4	8.6	4.1	1.3	0.48	3.27	6.81
3821	SCU	0000	37.4574	84.5729	-117.5	33	2483	14.3	486	24.0	728.5	11.6	2.5	1.2	0.21	2.11	9.99
3822	SCU	0000	37.4574	84.5735	-114.6	31	2291	14.3	453	24.0	728.5	7.7	2.8	1.5	0.36	1.83	5.01
3823	SCU	0000	37.4574	84.5742	-111.7	49	2351	14.3	441	24.1	728.5	4.3	3.4	1.4	0.79	2.41	3.04
3824	SCU	0000	37.4574	84.5749	-108.5	36	2436	14.3	439	24.0	730.5	8.1	3.6	1.3	0.44	2.69	6.07
3825	SCU	0000	37.4574	84.5755	-106.4	38	2355	14.3	448	24.0	728.5	7.6	3.7	1.0	0.48	3.55	7.32
3826	SCU	0000	37.4575	84.5762	-105.2	45	2643	15.4	455	24.0	727.4	7.7	5.1	1.2	0.65	4.05	6.20
3827	SCU	0000	37.4575	84.5768	-104.7	43	2410	15.4	458	24.1	728.5	7.3	4.4	1.1	0.60	3.92	6.51
3828	SCU	0000	37.4575	84.5775	-102.7	37	2445	15.4	461	24.0	727.4	6.2	5.5	0.8	0.88	6.47	7.33
3829	SCU	0000	37.4575	84.5782	-101.2	41	2423	15.4	459	24.0	727.4	7.2	4.9	0.9	0.68	5.26	7.70
3830	SCU	0000	37.4575	84.5788	-99.8	42	2507	15.4	455	24.1	728.5	6.9	3.6	1.3	0.52	2.83	5.41
3831	SCU	0000	37.4575	84.5795	-98.6	44	2635	15.4	455	24.0	728.0	5.4	5.4	1.4	1.01	3.92	3.90
3832	SCU	0000	37.4575	84.5801	-96.8	46	2437	15.4	460	24.0	726.9	5.2	5.1	1.3	0.96	3.85	3.99
3833	SCU	0000	37.4575	84.5808	-94.2	51	2776	15.4	497	24.0	726.4	8.3	4.6	1.6	0.56	2.96	5.31
3834	SCU	0000	37.4575	84.5815	-91.9	31	2582	15.4	511	24.0	726.4	8.0	5.3	1.4	0.67	3.74	5.61
3835	SCU	0000	37.4575	84.5821	-92.3	50	2785	16.4	529	24.0	726.9	5.4	6.4	1.7	1.19	3.69	3.09
3836	SCU	0000	37.4575	84.5828	-90.2	63	2665	16.4	536	24.0	726.9	5.5	5.2	1.3	0.94	4.07	4.33
3837	DLU	0000	37.4576	84.5834	-89.7	43	3048	16.4	539	23.8	726.9	7.6	5.5	1.6	0.72	3.41	4.72
3838	DLU	0000	37.4576	84.5841	-90.1	30	2737	16.4	525	23.8	726.4	8.8	5.3	1.2	0.60	4.26	7.14
3839	DLU	0000	37.4576	84.5848	-90.4	43	3076	16.4	529	24.0	726.4	8.7	4.8	1.5	0.56	3.14	5.64
3840	DLU	0000	37.4576	84.5854	-88.3	39	2917	16.4	536	23.8	726.9	10.4	6.5	1.4	0.63	4.81	7.66
3841	DLU	0000	37.4576	84.5861	-87.2	44	2850	16.4	532	23.9	728.5	7.6	4.4	1.3	0.58	3.35	5.78
3842	DLU	0000	37.4576	84.5867	-85.7	48	2604	16.4	507	23.8	728.0	5.2	6.2	1.3	1.18	4.83	4.08
3843	DLU	0000	37.4576	84.5874	-84.6	31	2623	16.4	514	23.8	727.4	7.2	5.8	1.1	0.80	5.14	6.39
3844	DLU	0000	37.4576	84.5881	-84.7	52	3075	16.5	511	23.8	726.9	10.6	6.4	1.4	0.60	4.62	7.65
3845	DLU	0000	37.4576	84.5887	-86.0	37	2675	16.5	507	23.8	727.4	7.9	3.8	1.6	0.49	2.36	4.86
3846	DLU	0000	37.4576	84.5894	-86.8	46	2585	16.5	504	23.8	726.4	6.1	6.9	0.9	1.14	7.35	6.45
3847	DLU	0000	37.4577	84.5900	-86.8	43	2765	16.5	511	23.8	726.9	6.5	5.2	1.1	0.80	4.55	5.68
3848	DLU	0000	37.4577	84.5907	-87.1	43	2551	16.5	483	23.8	729.5	7.7	5.1	1.1	0.65	4.61	7.06
3849	DLU	0000	37.4577	84.5914	-85.3	54	2681	16.5	458	23.8	726.4	7.7	3.6	1.2	0.47	3.13	6.71
3850	DLU	0000	37.4577	84.5920	-86.4	31	2414	16.5	454	23.7	727.4	9.3	3.0	1.7	0.33	1.82	5.55
3851	DLU	0000	37.4577	84.5927	-86.2	43	2420	16.5	454	23.7	726.9	7.0	6.1	0.7	0.87	8.48	9.73
3852	DLU	0000	37.4577	84.5933	-86.9	39	2642	16.5	456	23.7	727.4	5.9	4.6	1.2	0.78	3.88	4.99
3853	DLU	0000	37.4577	84.5940	-89.2	32	2518	17.6	456	23.8	724.9	7.5	5.8	0.8	0.77	7.31	9.44
3854	DLU	0000	37.4577	84.5947	-90.9	35	2917	17.6	469	23.8	726.4	10.4	4.9	1.3	0.47	3.66	7.71
3855	DLU	0000	37.4577	84.5953	-93.5	36	2939	17.6	460	23.8	725.9	8.7	6.7	0.9	0.77	7.83	10.15
3856	DLU	0000	37.4577	84.5960	-93.8	32	2917	17.6	456	23.7	726.4	8.1	6.8	1.0	0.83	6.66	8.00
3857	DLU	0000	37.4578	84.5966	-96.0	48	3181	17.6	459	23.7	725.9	6.8	7.6	1.4	1.12	5.57	4.97
3858	DLU	0000	37.4578	84.5973	-98.1	39	3778	17.6	456	23.8	726.4	7.0	8.5	1.4	1.21	6.09	5.03
3859	DLU	0000	37.4578	84.5980	-99.5	58	3264	17.6	437	23.7	726.4	5.7	7.7	1.2	1.36	6.60	4.83
3860	DLU	0000	37.4578	84.5986	-102.1	31	3843	17.6	408	23.8	725.9	9.3	8.6	1.6	0.93	5.40	5.82
3861	SCU	0000	37.4578	84.5993	-103.8	39	3379	17.6	390	23.8	726.9	8.4	8.4	1.4	1.00	6.20	6.19
3862	SCU	0000	37.4578	84.5999	-107.4	50	3299	17.2	384	23.8	726.4	6.2	8.6	1.1	1.38	7.91	5.72
3863	SCU	0000	37.4578	84.6006	-109.3	42	3587	17.2	394	23.8	726.4	8.7	7.4	1.3	0.85	5.54	6.48
3864	SCU	0000	37.4578	84.6013	-112.6	47	3148	17.2	414	23.8	727.4	9.0	5.3	1.7	0.60	3.21	5.39
3865	OR	0000	37.4578	84.6019	-114.6	60	3062	17.2	420	23.8	727.4	6.8	6.1	1.2	0.91	5.00	5.51
3866	OR	0000	37.4578	84.6026	-117.7	27	2881	17.2	418	23.8	727.4	6.6	6.0	1.4	0.90	4.22	4.67
3867	OR	0000	37.4578	84.6032	-119.5	49	3417	17.2	408	23.7	727.4	10.1	6.6	1.3	0.66	5.05	7.67
3868	OR	0000	37.4579	84.6039	-120.3	48	3001	17.2	387	23.8	726.4	8.3	6.2	1.5	0.75	4.02	5.37
3869	OR	0000	37.4579	84.6046	-122.0	38	2917	17.2	359	23.8	728.5	6.1	4.9	1.3	0.81	3.85	4.76
3870	OR	0000	37.4579	84.6052	-123.6	56	2633	17.2	353	23.7	728.5	6.8	3.8	1.5	0.55	2.51	4.53
3871	SCU	0000	37.4579	84.6059	-124.5	35	2595	16.9	340	23.8	729.0	8.0	3.6	1.4	0.45	2.58	5.72
3872	SCU	0000	37.4579	84.6065	-126.2	33	2152	16.9	322	23.8	726.4	6.1	2.1	1.4	0.34	1.46	4.23
3873	SCU	0000	37.4579	84.6072	-128.7	26	2049	16.9	302	23.8	728.5	7.2	3.0	1.2	0.42	2.45	5.80

WINCHESTER MAPLINE 6

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3874	SCU	0000	37.4579	84.6079	-132.1	34	2295	16.9	313	23.7	726.4	7.9	3.0	1.3	0.39	2.32	6.03
3875	SCU	0000	37.4579	84.6085	-133.5	33	2171	16.9	328	23.7	724.4	7.3	3.3	1.2	0.45	2.79	6.15
3876	SCU	0000	37.4579	84.6092	-135.9	42	2753	16.9	347	23.8	729.5	8.4	3.9	1.5	0.46	2.59	5.60
3877	SCU	0000	37.4579	84.6098	-138.0	46	2634	16.9	365	24.0	726.9	4.8	5.6	1.5	1.16	3.74	3.21
3878	SCU	0000	37.4580	84.6105	-138.9	40	2897	16.9	379	23.8	724.4	7.5	5.2	1.6	0.70	3.29	4.72
3879	SCU	0000	37.4580	84.6112	-142.0	38	2991	16.9	399	24.0	726.9	4.6	6.5	1.4	1.43	4.55	3.19
3880	DLU	0000	37.4580	84.6118	-143.6	38	2420	16.6	394	23.8	727.4	5.1	4.4	1.1	0.86	3.92	4.55
3881	DLU	0000	37.4580	84.6125	-146.1	43	3003	16.6	366	24.0	726.9	7.3	6.1	1.4	0.84	4.48	5.34
3882	DLU	0000	37.4580	84.6132	-146.8	32	2767	16.6	378	23.8	726.9	6.1	6.4	1.0	1.06	6.37	6.02
3883	DLU	0000	37.4580	84.6138	-147.9	36	2699	16.6	389	23.8	726.9	5.8	6.1	1.4	1.06	4.51	4.26
3884	DLU	0000	37.4580	84.6145	-148.3	37	2800	16.6	375	24.0	726.4	8.0	4.8	1.2	0.59	3.97	6.68
3885	DLU	0000	37.4580	84.6151	-150.7	44	2237	16.6	364	24.0	726.4	6.2	4.1	0.9	0.66	4.75	7.17
3886	DLU	0000	37.4580	84.6158	-154.7	37	2172	16.6	365	24.0	728.5	6.2	3.6	1.4	0.58	2.61	4.50
3887	DLU	0000	37.4580	84.6165	-150.7	53	2094	16.6	377	24.0	726.4	5.1	4.1	1.3	0.81	3.13	3.89
3888	DLU	0000	37.4580	84.6171	-159.5	47	2130	16.6	398	24.0	726.4	4.4	3.5	1.5	0.80	2.40	2.99
3889	DLU	0000	37.4581	84.6178	-161.0	40	1861	17.4	400	24.0	724.4	6.5	1.4	1.3	0.21	1.04	4.90
3890	DLU	0000	37.4581	84.6184	-161.0	51	1970	17.4	400	24.0	724.9	9.3	1.5	1.3	0.16	1.21	7.36
3891	MS	0000	37.4581	84.6191	-164.1	32	1627	17.4	396	24.0	724.9	8.1	1.3	0.9	0.16	1.48	9.30
3892	MS	0000	37.4581	84.6198	-165.8	36	1844	17.4	380	23.8	723.4	6.6	2.9	1.0	0.44	3.00	6.89
3893	MS	0000	37.4581	84.6204	-167.6	55	1690	17.4	350	24.0	724.4	7.0	1.5	0.9	0.22	1.69	7.87
3894	MS	0000	37.4581	84.6211	-171.3	46	1475	17.4	298	23.8	722.4	5.2	1.0	1.0	0.19	0.96	5.01
3895	MS	0000	37.4581	84.6217	-174.5	42	1312	17.4	258	23.8	723.4	5.1	2.2	0.6	0.42	3.39	8.01
3896	MS	0000	37.4581	84.6224	-176.5	40	1399	17.4	280	23.8	722.9	4.6	2.1	0.6	0.46	3.28	7.14
3897	MS	0000	37.4581	84.6231	-178.8	37	1395	17.4	340	23.7	720.8	4.4	1.0	0.8	0.23	1.29	5.66
3898	MS	0000	37.4581	84.6237	-179.1	44	1681	16.4	388	23.7	721.4	6.6	1.2	1.1	0.17	1.05	6.05
3899	MS	0000	37.4582	84.6244	-179.9	39	1441	16.4	367	23.8	720.3	6.5	2.2	0.5	0.34	4.27	12.39
3900	MS	0000	37.4582	84.6250	-180.2	32	1421	16.4	357	23.7	722.4	5.4	1.0	1.0	0.19	0.98	5.24
3901	MS	0000	37.4582	84.6257	-181.5	44	1258	16.4	357	23.7	719.6	3.9	2.2	0.4	0.58	5.00	8.64
3902	MS	0000	37.4582	84.6264	-181.5	43	1234	16.4	356	23.6	720.3	4.1	1.7	0.5	0.40	3.63	9.06
3903	MS	0000	37.4582	84.6270	-184.1	43	1208	16.4	356	23.6	720.3	5.5	2.1	0.5	0.38	4.00	10.55
3904	MS	0000	37.4582	84.6277	-186.0	48	1312	16.4	371	23.5	719.1	3.9	2.2	0.6	0.56	3.61	6.45
3905	MS	0000	37.4582	84.6283	-187.9	50	1221	16.4	384	23.5	719.6	5.1	2.2	0.6	0.42	3.67	8.66
3906	MS	0000	37.4582	84.6290	-189.2	48	1322	16.4	403	23.5	719.6	5.7	1.3	0.5	0.23	2.53	11.01
3907	MS	0000	37.4582	84.6297	-188.4	41	1226	16.4	412	23.5	720.8	3.7	2.4	0.4	0.64	5.32	8.33
3908	MS	0000	37.4582	84.6303	-189.4	48	1290	16.4	421	23.5	719.6	5.0	3.4	0.2	0.68	13.71	20.08
3909	MS	0000	37.4582	84.6310	-189.3	39	1338	16.4	430	23.5	719.6	4.6	2.3	0.5	0.51	4.33	8.55
3910	MS	0000	37.4583	84.6316	-189.6	32	1223	16.4	427	23.3	719.1	4.8	1.9	0.6	0.39	3.13	8.06
3911	MS	0000	37.4583	84.6323	-190.3	39	1414	16.4	412	23.3	719.6	4.7	1.1	0.7	0.23	1.50	6.49
3912	MS	0000	37.4583	84.6330	-190.2	41	1161	16.4	403	23.3	719.1	4.3	1.7	0.5	0.40	3.43	8.48
3913	MS	0000	37.4583	84.6336	-191.6	44	1364	16.4	408	23.3	720.3	4.8	2.2	0.7	0.45	3.07	6.86
3914	MS	0000	37.4583	84.6343	-193.7	41	1276	16.4	410	23.2	719.6	3.7	2.6	0.5	0.70	5.69	8.16
3915	MS	0000	37.4583	84.6349	-192.8	47	1383	16.4	400	23.2	719.6	3.6	1.0	0.7	0.28	1.47	5.24
3916	MS	0000	37.4583	84.6356	-191.2	45	1348	16.6	384	23.2	720.3	7.0	1.4	0.5	0.19	2.53	12.98
3917	MS	0000	37.4583	84.6363	-190.6	31	1334	16.6	369	23.2	720.3	5.8	2.2	0.4	0.39	6.35	16.47
3918	MS	0000	37.4583	84.6369	-188.0	37	1259	16.6	360	23.2	718.6	3.7	1.7	0.5	0.46	3.50	7.53
3919	MS	0000	37.4583	84.6376	-192.1	43	1164	16.6	369	23.2	719.6	3.5	1.7	0.6	0.48	2.81	5.85
3920	MS	0000	37.4583	84.6383	-193.4	51	1283	16.6	369	23.2	719.1	3.5	2.7	0.4	0.77	5.97	7.71
3921	MS	0000	37.4583	84.6390	-193.8	44	1314	16.6	360	23.2	720.3	5.0	2.2	0.6	0.44	3.67	8.42
3922	MS	0000	37.4583	84.6396	-193.3	32	1392	16.6	356	23.1	720.8	5.0	2.9	0.4	0.58	6.45	11.11
3923	MS	0000	37.4582	84.6403	-192.7	29	1350	16.6	348	23.2	720.3	3.7	3.2	0.5	0.87	6.20	7.12
3924	MS	0000	37.4582	84.6410	-192.0	39	1353	16.6	365	23.1	719.1	4.1	2.0	0.5	0.49	3.72	7.63
3925	MS	0010	37.4582	84.6417	-191.4	36	1266	17.1	378	23.2	720.3	5.9	0.6	0.6	0.11	1.03	9.45
3926	MS	0000	37.4582	84.6424	-191.1	46	1511	17.1	390	23.2	719.6	7.5	1.7	0.8	0.22	2.18	9.79
3927	MS	0000	37.4582	84.6430	-191.0	35	1355	17.1	403	23.1	719.6	6.1	1.0	0.7	0.17	1.36	8.18
3928	MS	0000	37.4582	84.6437	-190.8	40	1203	17.1	403	23.1	718.6	6.9	1.7	0.5	0.25	3.79	15.11
3929	MS	0000	37.4582	84.6444	-190.7	39	1423	17.1	403	23.0	719.1	6.1	2.7	0.5	0.45	5.88	13.02
3930	MS	0000	37.4582	84.6451	-191.7	35	1171	17.1	412	23.1	719.6	4.8	1.4	0.8	0.30	1.74	5.83

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3931	MS	0000	37.4581	84.6457	-192.0	33	1574	17.1	414	23.0	719.1	5.1	3.1	0.8	0.61	3.75	6.17
3932	MS	0000	37.4581	84.6464	-190.4	40	1525	17.1	425	23.1	719.1	5.5	2.6	0.6	0.47	4.07	8.66
3933	MS	0000	37.4581	84.6471	-189.4	45	1479	17.1	400	23.1	719.6	6.6	1.7	0.8	0.26	2.19	8.39
3934	MS	0000	37.4581	84.6478	-186.0	32	1533	15.8	384	23.1	719.6	7.7	2.5	0.7	0.33	3.45	10.55
3935	MS	0000	37.4581	84.6484	-185.3	40	1496	15.8	390	23.1	720.3	7.2	1.8	0.5	0.25	3.38	13.47
3936	MS	0000	37.4581	84.6491	-185.3	45	1476	15.8	411	23.0	719.6	7.5	1.6	0.8	0.21	1.87	8.80
3937	MS	0000	37.4581	84.6498	-184.8	24	1607	15.8	418	23.0	719.6	6.4	1.9	1.0	0.30	1.84	6.24
3938	MS	0000	37.4581	84.6505	-184.6	43	1576	15.8	411	23.0	719.1	6.6	3.2	0.5	0.48	6.81	14.21
3939	MS	0000	37.4580	84.6511	-183.9	47	1455	15.8	406	23.0	718.6	2.8	3.2	0.5	1.15	6.29	5.47
3940	MS	0000	37.4580	84.6518	-184.6	46	1523	15.8	385	23.0	718.1	6.6	1.0	0.9	0.15	1.13	7.41
3941	MS	0000	37.4580	84.6525	-183.0	50	1407	15.8	373	23.1	719.6	6.1	1.7	0.8	0.27	2.08	7.60
3942	MS	0000	37.4580	84.6532	-183.6	38	1317	15.8	394	23.0	718.6	5.0	2.1	0.5	0.42	4.07	9.67
3943	MS	0000	37.4580	84.6539	-184.1	39	1425	17.0	423	23.0	719.1	6.5	1.2	0.7	0.18	1.56	8.74
3944	MS	0000	37.4580	84.6545	-183.1	42	1426	17.0	452	23.1	718.6	4.6	1.4	0.9	0.32	1.68	5.32
3945	MS	0000	37.4580	84.6552	-182.8	35	1409	17.0	456	23.1	720.3	6.5	1.3	0.9	0.20	1.47	7.33
3946	MS	0000	37.4580	84.6559	-181.1	48	1182	17.0	426	23.0	720.3	4.3	1.5	0.4	0.35	3.88	10.97
3947	MS	0000	37.4580	84.6566	-181.0	39	1348	17.0	418	23.0	719.6	5.8	1.9	0.6	0.34	3.15	9.37
3948	MS	0000	37.4579	84.6572	-180.0	23	1286	17.0	418	23.0	720.3	6.4	2.0	0.4	0.32	4.62	14.51
3949	MS	0000	37.4579	84.6579	-178.0	47	1373	17.0	444	23.0	719.6	4.7	1.7	0.6	0.35	2.81	7.95
3950	MS	0000	37.4579	84.6586	-177.2	43	1407	17.0	423	23.1	719.6	5.1	2.5	0.6	0.48	4.37	9.09
3951	MS	0000	37.4579	84.6593	-176.3	47	1452	17.0	418	23.0	720.3	4.0	2.0	0.9	0.50	2.28	4.52
3952	MS	0000	37.4579	84.6599	-175.6	43	1634	15.6	445	23.1	720.8	4.8	1.8	1.1	0.37	1.68	4.49
3953	MS	0000	37.4579	84.6606	-176.1	36	1423	15.6	476	23.2	720.8	5.2	1.5	0.7	0.29	2.04	7.07
3954	MS	0000	37.4579	84.6613	-176.4	54	1739	15.6	525	23.1	720.3	4.1	1.9	1.3	0.47	1.54	3.27
3955	MS	0000	37.4579	84.6620	-174.4	50	1788	15.6	553	23.1	720.8	5.8	1.9	1.2	0.32	1.54	4.76
3956	MS	0000	37.4578	84.6626	-173.5	45	1965	15.6	599	23.1	720.3	6.1	1.7	1.5	0.29	1.15	4.04
3957	MS	0000	37.4578	84.6633	-173.0	23	2214	15.6	631	23.2	720.8	5.9	5.1	1.3	0.86	4.08	4.72
3958	MS	0000	37.4578	84.6640	-173.8	42	2038	15.6	655	23.2	720.3	7.2	2.4	1.2	0.33	2.00	6.03
3959	MS	0000	37.4578	84.6647	-173.6	38	2021	15.6	673	23.2	718.6	6.5	2.8	1.2	0.43	2.44	5.63
3960	MS	0000	37.4578	84.6654	-173.8	36	2212	15.6	680	23.2	720.3	9.0	1.3	1.4	0.14	0.90	6.24
3961	MS	0000	37.4578	84.6660	-174.3	34	1830	15.5	683	23.2	719.6	5.1	2.9	0.9	0.57	3.26	5.77
3962	MS	0000	37.4578	84.6667	-175.4	32	1952	15.5	673	23.2	719.6	6.1	2.5	1.4	0.40	1.70	4.20
3963	MS	0000	37.4578	84.6674	-174.4	34	1872	15.5	655	23.2	720.3	5.1	2.9	0.8	0.57	3.45	6.10
3964	MS	0000	37.4577	84.6681	-175.3	40	1951	15.5	641	23.2	720.3	5.9	3.0	1.4	0.51	2.15	4.21
3965	MS	0000	37.4577	84.6687	-175.6	40	1963	15.5	662	23.3	720.3	7.9	3.0	1.0	0.38	3.02	8.03
3966	MS	0000	37.4577	84.6694	-177.0	37	1977	15.5	652	23.3	719.1	3.6	4.0	0.8	1.11	4.79	4.33
3967	MS	0000	37.4577	84.6701	-177.9	39	1984	15.5	631	23.5	718.6	6.9	1.7	1.4	0.24	1.21	5.04
3968	MS	0000	37.4577	84.6708	-180.2	28	1616	15.5	514	23.3	720.8	5.7	2.2	0.8	0.38	2.58	6.76
3969	MS	0000	37.4577	84.6714	-182.8	31	1166	15.5	448	23.3	720.3	4.8	1.5	0.7	0.31	2.27	7.25
3970	MS	0000	37.4577	84.6721	-184.1	38	1377	15.0	448	23.4	719.6	3.3	3.2	0.6	0.96	5.13	5.36
3971	MS	0000	37.4577	84.6728	-182.6	45	1371	15.0	456	23.3	719.6	4.4	1.8	0.6	0.41	2.79	6.82
3972	MS	0000	37.4576	84.6735	-182.8	42	1373	15.0	461	23.5	719.6	6.6	1.4	0.5	0.21	2.53	12.21
3973	MS	0000	37.4576	84.6741	-183.2	46	1301	15.0	448	23.3	720.8	3.7	1.9	0.6	0.50	3.29	6.53
3974	MS	0000	37.4576	84.6748	-187.0	43	1380	15.0	439	23.3	719.6	6.2	3.2	0.6	0.51	4.98	9.74
3975	MS	0000	37.4576	84.6755	-189.1	42	1453	15.0	430	23.3	720.8	6.1	0.9	0.9	0.14	1.01	7.09
3976	MS	0000	37.4576	84.6762	-189.9	44	1379	15.0	423	23.3	721.4	5.1	1.7	0.6	0.32	2.60	8.01
3977	MS	0000	37.4576	84.6769	-189.7	35	1475	15.0	423	23.3	720.3	5.1	1.9	0.7	0.37	2.53	6.88
3978	MS	0000	37.4576	84.6775	-191.7	51	1288	15.0	432	23.3	720.3	5.1	2.2	0.4	0.44	5.47	12.48
3979	MS	0000	37.4576	84.6782	-191.6	44	1275	15.7	438	23.3	721.4	3.5	2.5	0.5	0.73	5.53	7.55
3980	MS	0000	37.4575	84.6789	-193.1	54	1264	15.7	440	23.5	720.8	4.7	1.9	0.6	0.42	3.47	8.36
3981	MS	0000	37.4575	84.6796	-194.8	29	1244	15.7	425	23.3	721.9	5.4	1.1	0.7	0.20	1.65	8.20
3982	MS	0000	37.4575	84.6802	-195.6	37	1274	15.7	417	23.5	720.8	3.0	2.0	0.8	0.67	2.50	3.75
3983	MS	0000	37.4575	84.6809	-197.4	39	1246	15.7	419	23.3	721.4	3.9	1.4	0.7	0.37	2.17	5.80
3984	MS	0000	37.4575	84.6816	-200.3	36	1227	15.7	430	23.5	721.9	7.9	1.0	0.6	0.13	1.77	13.78
3985	MS	0000	37.4575	84.6823	-201.2	46	1331	15.7	409	23.5	721.9	5.7	1.9	0.4	0.34	4.55	13.22
3986	MS	0000	37.4575	84.6829	-203.2	40	1226	15.7	386	23.5	722.9	4.3	2.1	0.5	0.49	4.23	8.65
3987	MS	0000	37.4575	84.6836	-204.9	43	1133	15.7	390	23.5	722.4	3.6	2.5	0.4	0.70	6.63	9.43

1 WINCHESTER MAPLINE 6

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3988	MS	0000	37.4574	84.6843	-205.4	39	1072	15.8	394	23.5	721.4	4.1	0.6	0.7	0.16	0.95	6.04
3989	MS	0000	37.4574	84.6850	-207.1	43	1227	15.8	403	23.6	722.4	3.3	1.2	0.6	0.35	1.78	5.12
3990	MS	0000	37.4574	84.6856	-208.1	34	1372	15.8	440	23.6	722.9	4.4	1.4	0.8	0.33	1.83	5.59
3991	MS	0000	37.4574	84.6863	-209.0	40	1440	15.8	532	23.7	722.4	3.2	1.0	1.0	0.32	1.04	3.27
3992	MS	0000	37.4574	84.6870	-211.6	43	1761	15.8	550	23.6	722.4	5.0	2.8	1.0	0.57	2.93	5.17
3993	MS	0000	37.4574	84.6877	-216.2	43	1743	15.8	571	23.6	723.4	6.5	3.0	0.9	0.47	3.32	7.10
3994	MS	0000	37.4574	84.6884	-217.1	39	1645	15.8	606	23.5	724.4	6.5	2.5	0.7	0.38	3.63	9.60
3995	MS	0000	37.4574	84.6890	-216.8	32	1876	15.8	620	23.6	724.4	4.7	1.4	1.3	0.29	1.09	3.74
3996	MS	0000	37.4573	84.6897	-219.0	33	1854	15.8	620	23.6	723.4	5.5	2.5	1.2	0.44	2.05	4.60
3997	MS	0000	37.4573	84.6904	-222.3	47	1675	17.4	617	23.7	722.4	5.0	2.2	1.1	0.45	2.06	4.58
3998	MS	0000	37.4573	84.6911	-223.6	28	1586	17.4	613	23.8	722.4	7.9	1.4	1.1	0.18	1.28	7.01
3999	MS	0000	37.4573	84.6917	-225.0	46	1655	17.4	606	23.7	724.4	8.1	1.7	1.2	0.20	1.38	6.79
4000	MS	0010	37.4573	84.6924	-226.8	33	1914	17.4	599	23.7	722.4	8.6	0.1	1.9	0.01	0.05	4.41
4001	MS	0000	37.4573	84.6931	-229.6	46	1817	17.4	595	23.7	723.4	7.3	1.0	1.3	0.14	0.79	5.69
4002	MS	0000	37.4573	84.6938	-231.9	43	1770	17.4	588	23.7	725.9	7.5	1.8	0.9	0.24	1.97	8.16
4003	MS	0000	37.4573	84.6944	-233.0	42	1742	17.4	581	23.8	722.9	5.8	2.8	0.9	0.49	3.05	6.28
4004	MS	0000	37.4572	84.6951	-235.6	41	1905	17.4	578	23.8	724.9	7.9	2.5	1.1	0.31	2.26	7.25
4005	MS	0000	37.4572	84.6958	-238.3	39	1579	17.4	525	23.7	724.9	6.8	2.3	1.1	0.34	2.02	5.92
4006	MS	0000	37.4572	84.6965	-242.7	36	1394	17.9	395	23.8	725.4	6.5	1.4	0.9	0.22	1.56	7.03
4007	MS	0000	37.4572	84.6971	-245.2	28	1391	17.9	370	23.8	725.9	4.4	2.9	0.6	0.65	4.81	7.37
4008	MS	0000	37.4572	84.6978	-248.6	42	1330	17.9	416	24.0	724.4	5.1	1.7	0.9	0.32	1.80	5.53
4009	MS	0000	37.4572	84.6985	-251.0	39	1435	17.9	429	23.8	724.9	4.7	1.7	0.7	0.37	2.53	6.85
4010	MS	0000	37.4572	84.6992	-253.6	28	1363	17.9	424	23.9	723.4	5.4	1.8	0.8	0.34	2.37	7.07
4011	MS	0000	37.4572	84.6999	-257.0	41	1646	17.9	430	24.0	724.9	6.2	1.3	1.0	0.21	1.26	6.04
4012	MS	0000	37.4571	84.7005	-261.9	44	1229	17.9	389	24.0	725.4	3.2	1.7	0.6	0.55	2.72	4.98
4013	MS	0010	37.4571	84.7012	-266.1	31	1190	17.9	366	24.1	724.4	5.8	0.0	0.9	0.02	0.12	6.69
4014	MS	0000	37.4571	84.7019	-269.4	45	1301	17.9	363	24.0	723.9	3.9	1.2	0.8	0.30	1.38	4.62
4015	MS	0000	37.4571	84.7026	-270.8	39	1384	17.4	352	24.1	723.4	4.8	2.5	0.6	0.51	4.30	8.46
4016	MS	0000	37.4571	84.7032	-274.9	46	1209	17.4	340	24.0	723.9	3.6	1.2	0.5	0.34	2.48	7.25
4017	MS	0000	37.4571	84.7039	-278.3	48	1363	17.4	327	24.0	724.9	5.5	1.8	0.7	0.33	2.71	8.29
4018	MS	0000	37.4571	84.7046	-281.8	35	1277	17.4	330	24.1	724.4	4.8	1.9	0.5	0.39	3.94	10.15
4019	MS	0000	37.4571	84.7053	-285.3	43	1228	17.4	334	24.0	722.9	6.4	1.2	0.8	0.18	1.52	8.34
4020	MS	0000	37.4570	84.7059	-289.3	37	1156	17.4	332	24.0	723.4	4.7	1.3	0.6	0.28	2.20	7.95
4021	MS	0010	37.4570	84.7066	-294.2	48	1205	17.4	321	24.0	724.4	3.6	0.4	0.6	0.12	0.77	6.39
4022	MS	0000	37.4570	84.7073	-299.0	36	1242	17.4	346	24.0	724.4	4.1	1.3	0.6	0.31	2.10	6.69
4023	MS	0000	37.4570	84.7080	-303.4	29	1196	17.4	330	24.0	724.9	4.6	1.6	0.5	0.35	2.98	8.55
4024	MS	0000	37.4570	84.7087	-310.3	39	1146	17.7	316	24.0	726.4	4.0	1.4	0.6	0.36	2.30	6.37
4025	MS	0000	37.4570	84.7093	-312.8	43	1297	17.7	346	24.0	724.4	4.0	2.2	0.5	0.54	4.74	8.76
4026	MS	0000	37.4570	84.7100	-317.8	37	1322	17.7	397	24.0	723.4	4.0	1.3	1.0	0.32	1.30	4.01
4027	MS	0000	37.4570	84.7107	-321.8	35	1542	17.7	428	24.0	724.4	5.4	2.4	0.8	0.44	2.94	6.65
4028	MS	0000	37.4569	84.7114	-327.0	43	1673	17.7	443	24.0	723.4	4.4	3.3	0.9	0.75	3.52	4.69
4029	MS	0000	37.4569	84.7120	-332.7	35	1538	17.7	412	24.0	724.4	5.8	2.1	0.7	0.36	2.93	8.12
4030	MS	0010	37.4569	84.7127	-339.8	33	1191	17.7	326	24.0	724.9	4.7	0.4	0.6	0.08	0.57	7.36
4031	MS	0000	37.4569	84.7134	-346.3	44	1185	17.7	294	24.0	724.4	4.0	1.4	0.6	0.34	2.25	6.57
4032	MS	0000	37.4569	84.7141	-351.2	34	1163	17.7	281	24.0	725.4	6.2	1.9	0.3	0.31	6.40	20.40
4033	MS	0000	37.4569	84.7147	-359.8	41	1145	17.1	271	24.0	724.9	6.5	1.1	0.5	0.17	2.03	12.17
4034	MS	0000	37.4569	84.7154	-365.8	37	1129	17.1	276	24.0	724.9	4.6	1.7	0.5	0.36	3.06	8.40
4035	MS	0000	37.4569	84.7161	-371.5	48	1388	17.1	279	24.0	726.4	6.4	1.6	0.6	0.25	2.78	11.12
4036	MS	0000	37.4568	84.7168	-377.9	45	1111	17.1	293	24.0	725.4	3.6	1.5	0.5	0.42	2.79	6.62
4037	MS	0000	37.4568	84.7174	-384.4	21	1207	17.1	299	24.0	724.4	5.2	2.0	0.6	0.39	3.60	9.34
4038	MS	0000	37.4568	84.7181	-388.9	37	1470	17.1	357	24.0	724.4	5.4	1.2	1.1	0.21	1.09	5.10
4039	MS	0000	37.4568	84.7188	-395.4	28	1435	17.1	389	24.0	724.4	4.8	2.7	0.7	0.57	4.00	7.05
4040	MS	0000	37.4568	84.7195	-402.1	31	1470	17.1	367	24.0	724.9	6.8	1.6	0.9	0.23	1.70	7.25
4041	MS	0000	37.4568	84.7202	-408.7	46	1407	17.1	357	24.0	726.4	4.4	1.4	1.0	0.33	1.43	4.38
4042	MS	0000	37.4568	84.7208	-415.2	31	1257	17.0	305	24.0	724.9	4.3	1.7	0.8	0.39	2.13	5.48
4043	MS	0000	37.4568	84.7215	-422.1	28	1209	17.0	285	24.0	725.4	4.7	1.1	0.6	0.23	1.93	8.36
4044	MS	0000	37.4567	84.7222	-429.0	28	1229	17.0	334	24.0	725.4	4.0	1.9	0.7	0.47	2.56	5.46

1 WINCHESTER MAPLINE 6

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4045	MS	0000	37.4567	84.7229	-435.6	46	1612	17.0	404	24.0	721.4	5.9	1.2	0.9	0.21	1.39	6.71
4046	MS	0000	37.4567	84.7235	-441.9	43	1824	17.0	455	24.0	722.4	7.2	2.6	1.4	0.36	1.90	5.24
4047	MS	0000	37.4567	84.7242	-447.4	34	2382	17.0	546	24.0	722.9	8.0	3.9	1.8	0.49	2.13	4.38
4048	MS	0000	37.4567	84.7249	-454.7	33	2566	17.0	564	24.0	723.4	8.0	3.2	1.5	0.41	2.16	5.32
4049	MS	0000	37.4567	84.7256	-461.0	38	2912	17.0	564	24.0	723.4	9.3	3.3	1.5	0.36	2.22	6.19
4050	MS	0000	37.4567	84.7262	-468.7	48	3192	17.0	571	24.0	724.9	8.0	7.6	1.2	0.95	6.58	6.95
4051	MS	0000	37.4567	84.7269	-474.7	43	3202	16.3	543	24.0	723.4	7.5	5.4	1.6	0.73	3.43	4.72
4052	MS	0000	37.4567	84.7276	-480.8	37	3064	16.3	536	24.0	723.9	8.1	6.9	1.4	0.84	5.04	5.98
4053	MS	0000	37.4566	84.7283	-494.4	33	3059	16.3	521	24.0	726.4	9.7	4.8	1.5	0.49	3.13	6.34
4054	MS	0000	37.4566	84.7289	-501.7	41	2000	16.3	439	24.0	722.4	6.6	2.3	1.3	0.35	1.82	5.23
4055	MS	0000	37.4566	84.7296	-507.8	36	1848	16.3	401	24.0	724.4	7.3	1.7	1.1	0.24	1.54	6.51
4056	MS	0000	37.4566	84.7303	-514.7	31	1750	16.3	382	24.0	725.4	5.9	1.7	1.1	0.28	1.52	5.42
4057	MS	0000	37.4566	84.7310	-522.7	38	1464	16.3	360	24.0	725.4	3.6	2.3	0.9	0.64	2.61	4.05
4058	MS	0000	37.4566	84.7317	-528.5	44	1439	16.3	300	24.1	725.4	3.6	2.3	0.7	0.64	3.42	5.31
4059	MS	0000	37.4566	84.7323	-535.2	38	1265	16.3	281	24.0	725.4	5.4	1.6	0.6	0.29	2.45	8.32
4060	MS	0000	37.4566	84.7330	-539.6	45	1356	17.2	290	24.1	724.4	3.9	1.5	0.5	0.39	2.89	7.38
4061	MS	0000	37.4565	84.7337	-546.4	42	1338	17.2	290	24.2	725.4	3.7	1.7	0.8	0.46	2.25	4.83
4062	MS	0000	37.4565	84.7344	-550.9	37	1419	17.2	295	24.1	722.9	5.7	1.9	0.7	0.34	2.97	8.62
4063	MS	0000	37.4565	84.7350	-558.5	41	1645	17.2	337	24.2	725.4	5.2	1.9	1.1	0.36	1.76	4.92
4064	MS	0000	37.4565	84.7357	-564.0	40	1436	17.2	402	24.2	725.4	5.4	1.6	0.8	0.29	1.96	6.65
4065	MS	0000	37.4565	84.7364	-568.3	39	1655	17.2	426	24.1	724.4	6.2	2.5	0.8	0.39	3.03	7.68
4066	MS	0000	37.4565	84.7371	-573.4	30	1739	17.2	444	24.1	724.4	7.6	1.4	1.3	0.19	1.08	5.70
4067	DLU	0000	37.4565	84.7377	-578.7	38	1882	17.2	460	24.2	724.9	7.2	2.9	1.1	0.40	2.68	6.67
4068	DLU	0000	37.4565	84.7384	-584.9	27	1828	17.2	497	24.1	725.4	7.7	2.2	1.4	0.29	1.61	5.56
4069	DLU	0000	37.4564	84.7391	-589.9	49	1941	17.5	507	24.2	724.4	7.7	2.2	1.1	0.28	1.93	6.88
4070	DLU	0000	37.4564	84.7398	-596.4	38	1949	17.5	529	24.2	724.4	6.1	2.9	1.3	0.48	2.26	4.76
4071	DLU	0000	37.4564	84.7404	-600.8	40	2135	17.5	521	24.2	724.9	8.6	2.5	1.4	0.30	1.80	6.12
4072	DLU	0000	37.4564	84.7411	-605.2	33	1643	17.5	448	24.2	724.4	6.5	1.5	1.1	0.23	1.34	5.73
4073	DLU	0000	37.4564	84.7418	-614.6	42	1424	17.5	399	24.2	724.9	3.9	1.6	1.0	0.41	1.64	3.98
4074	DLU	0000	37.4564	84.7425	-619.3	30	1351	17.5	357	24.2	724.4	5.1	1.9	0.8	0.38	2.47	6.47
4075	DLU	0000	37.4564	84.7432	-623.8	49	1344	17.5	352	24.2	725.9	5.4	1.0	0.9	0.19	1.17	6.22
4076	DLU	0000	37.4564	84.7438	-627.0	43	1454	17.5	393	24.2	725.9	7.5	0.9	0.9	0.13	1.05	8.33
4077	DLU	0000	37.4563	84.7445	-632.6	37	1476	17.5	411	24.1	725.4	5.5	1.1	0.8	0.20	1.35	6.91
4078	DLU	0000	37.4563	84.7452	-636.5	39	1367	17.2	346	24.1	726.4	3.3	2.5	0.7	0.76	3.49	4.58
4079	DLU	0000	37.4563	84.7459	-641.4	44	1243	17.2	331	24.2	725.9	2.9	3.1	0.4	1.07	7.09	6.62
4080	OM	0000	37.4563	84.7465	-645.4	47	1460	17.2	357	24.2	725.9	6.6	1.4	0.8	0.22	1.83	8.39
4081	OM	0000	37.4563	84.7472	-648.9	33	1440	17.2	363	24.2	725.9	3.7	1.9	0.8	0.50	2.46	4.89
4082	OM	0000	37.4563	84.7479	-654.1	30	1161	17.2	286	24.2	724.9	4.6	1.1	0.4	0.24	2.42	10.18
4083	OM	0000	37.4563	84.7486	-657.9	35	1311	17.2	311	24.2	725.9	4.0	1.2	0.8	0.29	1.39	4.83
4084	OM	0000	37.4563	84.7492	-661.3	48	1568	17.2	372	24.2	724.9	4.7	1.1	0.9	0.23	1.15	4.98
4085	OM	0000	37.4562	84.7499	-665.3	42	1483	17.2	352	24.2	724.9	4.3	2.1	1.0	0.49	2.20	4.50
4086	OM	0000	37.4562	84.7506	-669.7	42	1347	17.2	280	24.2	725.9	2.8	1.9	0.8	0.71	2.38	3.37
4087	OM	0000	37.4562	84.7513	-672.4	42	1315	15.4	290	24.3	725.4	4.8	1.2	0.7	0.24	1.62	6.77
4088	OM	0000	37.4562	84.7520	-676.1	34	1671	15.4	374	24.3	726.4	7.9	2.3	1.0	0.29	2.23	7.58
4089	OM	0000	37.4562	84.7527	-679.9	43	1682	15.4	430	24.3	725.4	5.4	1.2	1.3	0.23	0.95	4.16
4090	OM	0000	37.4561	84.7534	-682.7	28	2088	15.4	448	24.3	724.9	8.6	2.2	1.2	0.25	1.75	6.92
4091	OM	0000	37.4561	84.7541	-685.2	35	1843	15.4	447	24.3	726.4	9.8	1.9	0.9	0.20	2.27	11.44
4092	OM	0000	37.4561	84.7548	-691.0	38	1861	15.4	442	24.5	728.0	6.2	2.7	1.0	0.43	2.65	6.16
4093	OM	0000	37.4560	84.7555	-700.6	37	2020	15.4	434	24.5	726.9	7.9	2.8	1.2	0.36	2.42	6.78
4094	OM	0000	37.4560	84.7562	-704.2	33	1906	15.4	420	24.5	726.9	8.0	2.5	1.1	0.31	2.15	7.01
4095	OM	0000	37.4559	84.7570	-706.0	48	1623	15.4	421	24.5	726.4	5.7	2.0	1.2	0.36	1.75	4.91
4096	OM	0000	37.4559	84.7577	-708.9	45	2027	15.6	432	24.5	726.4	8.4	1.7	1.3	0.21	1.35	6.55
4097	OM	0000	37.4558	84.7584	-712.2	36	2145	15.6	427	24.5	727.4	9.7	3.2	1.2	0.33	2.59	7.87
4098	OM	0000	37.4558	84.7591	-717.2	32	2035	15.6	374	24.5	728.5	8.4	1.9	1.4	0.23	1.35	5.82
4099	OM	0000	37.4557	84.7598	-719.3	35	1902	15.6	336	24.5	728.5	6.1	2.6	1.5	0.43	1.70	3.96
4100	OM	0000	37.4557	84.7606	-723.3	41	1814	15.6	327	24.5	729.5	7.0	1.7	1.1	0.25	1.53	6.22
4101	OM	0000	37.4556	84.7613	-725.1	29	1863	15.6	348	24.5	726.9	5.1	1.5	1.4	0.30	1.05	3.55

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4102	OM	0000	37.4556	84.7620	-727.6	37	2066	15.6	379	24.7	728.0	7.6	1.7	1.7	0.23	1.02	4.48
4103	OM	0000	37.4556	84.7627	-730.3	51	2093	15.6	411	24.6	727.4	7.6	2.0	1.4	0.27	1.44	5.43
4104	OM	0000	37.4555	84.7634	-731.4	46	2354	15.6	427	24.6	726.4	11.6	1.9	1.6	0.16	1.19	7.38
4105	OM	0000	37.4555	84.7642	-733.9	33	1717	13.9	427	24.6	726.9	8.0	1.9	1.3	0.23	1.42	6.05
4106	OM	0000	37.4554	84.7649	-738.0	39	2184	13.9	417	24.7	726.4	9.0	1.9	1.4	0.21	1.35	6.46
4107	OM	0000	37.4554	84.7656	-740.7	61	2081	13.9	404	24.6	726.4	7.9	2.5	1.4	0.32	1.84	5.74
4108	OM	0000	37.4553	84.7663	-743.1	27	1853	13.9	384	24.6	727.4	8.0	2.3	1.0	0.29	2.31	8.01
4109	OM	0000	37.4553	84.7670	-745.6	37	1987	13.9	385	24.6	727.4	8.3	2.3	1.1	0.28	2.13	7.63
4110	OM	0000	37.4552	84.7678	-747.4	29	2011	13.9	407	24.6	728.0	8.6	0.9	1.3	0.10	0.65	6.38
4111	OM	0000	37.4552	84.7685	-751.5	43	2167	13.9	420	24.6	725.9	8.7	2.3	1.5	0.27	1.59	5.97
4112	OM	0000	37.4551	84.7692	-755.2	52	1939	13.9	428	24.7	726.9	7.6	2.8	1.1	0.37	2.59	7.00
4113	OM	0000	37.4551	84.7699	-762.5	42	2293	13.9	418	24.6	728.5	8.4	2.7	1.4	0.33	2.00	6.14
4114	OM	0000	37.4551	84.7707	-767.4	30	1979	12.3	411	24.7	726.4	8.8	1.9	1.5	0.22	1.30	5.91
4115	OM	0000	37.4550	84.7714	-770.4	37	2263	12.3	401	24.7	727.4	8.0	2.7	1.5	0.34	1.88	5.50
4116	OM	0000	37.4550	84.7721	-772.1	35	1912	12.3	381	24.7	727.4	8.8	1.7	1.2	0.20	1.44	7.37
4117	OM	0000	37.4549	84.7728	-772.6	37	2075	12.3	379	24.6	726.9	7.5	2.2	1.3	0.29	1.71	5.89
4118	OM	0000	37.4549	84.7735	-774.9	32	1931	12.3	404	24.6	726.4	9.5	1.4	1.2	0.15	1.18	7.76
4119	OM	0000	37.4548	84.7743	-776.6	40	2080	12.3	415	24.6	726.9	8.3	2.3	1.5	0.28	1.58	5.65
4120	OM	0000	37.4548	84.7750	-778.3	47	2160	12.3	420	24.8	728.5	6.9	2.7	1.2	0.39	2.23	5.64
4121	OM	0000	37.4547	84.7757	-779.7	39	2011	12.3	431	24.6	729.0	6.6	3.1	1.4	0.47	2.30	4.90
4122	OM	0000	37.4547	84.7764	-781.3	48	2452	12.3	442	24.6	728.5	9.9	2.2	1.4	0.22	1.57	7.20
4123	OM	0000	37.4546	84.7771	-782.8	47	2305	11.4	447	24.5	727.4	8.4	3.2	1.4	0.38	2.33	6.19
4124	OM	0000	37.4546	84.7779	-785.4	36	1969	11.4	433	24.6	726.9	7.0	1.7	1.1	0.25	1.53	6.22
4125	OM	0000	37.4546	84.7786	-787.0	46	2176	11.4	422	24.5	728.0	9.0	2.4	1.3	0.27	1.83	6.88
4126	OM	0000	37.4545	84.7793	-787.7	39	2158	11.4	402	24.5	726.9	7.3	3.9	1.3	0.53	3.08	5.78
4127	OM	0000	37.4545	84.7800	-789.2	47	2225	11.4	379	24.5	728.5	6.5	2.3	1.6	0.36	1.40	3.94
4128	OM	0000	37.4544	84.7807	-790.9	29	1877	11.4	356	24.5	728.5	5.9	1.7	1.1	0.29	1.54	5.28
4129	OM	0000	37.4544	84.7815	-793.5	63	2124	11.4	339	24.6	727.4	8.7	1.9	1.6	0.22	1.20	5.37
4130	OM	0000	37.4543	84.7822	-795.0	43	1969	11.4	337	24.5	726.4	6.4	2.0	1.2	0.32	1.66	5.21
4131	OM	0000	37.4543	84.7829	-795.3	37	1802	11.4	365	24.6	726.4	6.2	1.6	1.2	0.26	1.31	5.14
4132	OM	0000	37.4542	84.7836	-797.6	36	2174	12.4	392	24.5	726.4	5.2	3.5	1.2	0.66	2.84	4.31
4133	OM	0000	37.4542	84.7844	-797.8	47	2262	12.4	396	24.6	726.4	8.1	3.6	1.4	0.44	2.65	5.98
4134	OM	0000	37.4541	84.7851	-799.0	48	2088	12.4	398	24.6	727.4	8.8	2.6	1.5	0.29	1.77	6.03
4135	OM	0000	37.4541	84.7858	-798.8	45	2136	12.4	387	24.5	726.9	7.5	3.1	1.1	0.42	2.74	6.58
4136	OM	0000	37.4541	84.7865	-801.1	32	1902	12.4	356	24.5	724.9	9.0	2.4	1.0	0.27	2.43	9.15
4137	OM	0000	37.4540	84.7872	-801.9	34	2039	12.4	351	24.3	724.4	9.9	1.9	1.2	0.20	1.68	8.56
4138	OM	0000	37.4540	84.7880	-802.5	35	1972	12.4	365	24.5	726.4	7.6	2.6	1.4	0.34	1.80	5.25
4139	OM	0000	37.4539	84.7887	-802.9	37	2112	12.4	386	24.5	726.9	8.3	1.8	1.3	0.22	1.34	6.17
4140	OM	0000	37.4539	84.7894	-802.2	24	2330	12.4	408	24.5	726.4	8.3	2.5	1.3	0.30	1.94	6.35
4141	OM	0000	37.4538	84.7901	-802.0	49	2016	13.0	426	24.5	725.4	8.6	2.2	1.0	0.25	2.21	8.73
4142	OM	0000	37.4538	84.7908	-801.8	38	2068	13.0	425	24.5	726.9	9.3	1.3	1.4	0.14	0.92	6.52
4143	OM	0000	37.4537	84.7916	-803.9	47	1896	13.0	414	24.5	726.4	7.0	3.2	0.9	0.46	3.79	8.22
4144	OM	0000	37.4537	84.7923	-803.7	26	2128	13.0	403	24.3	726.4	10.1	1.7	1.3	0.17	1.33	7.73
4145	OM	0000	37.4536	84.7930	-803.8	51	1962	13.0	393	24.3	726.4	6.4	3.8	1.0	0.59	3.83	6.48
4146	OM	0000	37.4536	84.7937	-804.7	41	1902	13.0	378	24.3	726.9	7.6	2.4	1.2	0.31	2.00	6.38
4147	OM	0000	37.4536	84.7944	-805.2	53	1907	13.0	351	24.3	726.4	7.6	2.4	1.0	0.31	2.38	7.60
4148	OM	0000	37.4535	84.7952	-804.9	38	1739	13.0	356	24.3	726.4	5.9	2.5	0.9	0.41	2.69	6.50
4149	OM	0000	37.4535	84.7959	-804.4	45	1989	13.0	378	24.3	722.4	7.9	2.5	1.3	0.31	1.88	6.03
4150	OR	0000	37.4534	84.7966	-804.6	36	2087	14.4	389	24.3	726.4	7.7	2.2	1.2	0.29	1.84	6.35
4151	OR	0000	37.4534	84.7973	-804.2	31	1911	14.4	406	24.5	726.4	6.9	1.5	1.6	0.22	0.92	4.19
4152	OR	0000	37.4533	84.7981	-802.7	33	1917	14.4	409	24.3	726.4	6.5	2.9	1.1	0.44	2.55	5.73
4153	OR	0000	37.4533	84.7988	-803.6	44	2114	14.4	386	24.3	725.4	6.1	2.5	1.1	0.42	2.27	5.45
4154	OR	0000	37.4532	84.7995	-803.3	43	1779	14.4	369	24.2	726.4	7.0	2.2	1.0	0.32	2.18	6.85
4155	OR	0000	37.4532	84.8002	-803.3	36	1764	14.4	371	24.3	726.4	6.5	1.5	1.2	0.23	1.22	5.20
4156	OR	0000	37.4531	84.8009	-802.3	41	2049	14.4	394	24.3	726.4	9.8	2.4	1.1	0.24	2.08	8.58
4157	DLU	0000	37.4531	84.8017	-802.0	42	1856	14.4	428	24.3	726.4	9.3	1.2	1.5	0.12	0.75	6.00
4158	DLU	0000	37.4531	84.8024	-800.7	50	2205	14.4	458	24.2	726.4	7.3	2.7	1.6	0.37	1.76	4.69

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4159	DLU	0000	37.4530	84.8031	-799.5	42	2325	15.7	507	24.2	724.9	6.8	3.2	1.7	0.48	1.95	4.06
4160	DLU	0000	37.4530	84.8038	-800.2	39	2078	15.7	460	24.3	724.4	8.6	1.4	1.6	0.17	0.92	5.48
4161	DLU	0000	37.4529	84.8045	-799.8	39	2052	15.7	446	24.2	726.4	9.8	3.0	1.2	0.31	2.51	8.11
4162	DLU	0000	37.4529	84.8053	-798.4	45	2334	15.7	438	24.3	726.4	9.1	1.7	1.3	0.18	1.31	7.20
4163	DLU	0000	37.4529	84.8060	-797.7	41	2169	15.7	441	24.2	726.4	6.9	3.0	1.2	0.43	2.55	5.94
4164	DLU	0000	37.4529	84.8067	-796.2	34	1972	15.7	421	24.2	726.4	4.4	3.2	1.1	0.72	2.80	3.90
4165	DLU	0000	37.4530	84.8074	-795.6	37	2170	15.7	382	24.2	726.9	8.0	4.3	1.0	0.53	4.18	7.86
4166	DLU	0000	37.4530	84.8081	-795.1	33	1591	15.7	360	24.2	725.4	7.6	1.9	0.7	0.25	2.74	11.08
4167	OR	0000	37.4531	84.8089	-794.4	30	1679	15.7	382	24.2	726.4	8.0	2.2	0.8	0.28	2.64	9.45
4168	OR	0000	37.4532	84.8096	-794.5	35	2173	17.4	412	24.2	725.9	7.5	2.4	1.0	0.32	2.27	7.12
4169	OR	0000	37.4532	84.8103	-792.9	43	1847	17.4	429	24.3	726.9	8.4	1.7	1.2	0.20	1.36	6.91
4170	OM	0000	37.4533	84.8110	-792.2	41	2106	17.4	400	24.3	725.9	8.8	2.6	1.3	0.29	1.98	6.73
4171	OM	0000	37.4534	84.8117	-790.3	38	1746	17.4	365	24.3	726.9	4.6	2.5	1.0	0.54	2.50	4.65
4172	OR	0000	37.4534	84.8125	-785.3	46	2119	17.4	351	24.3	726.9	9.0	2.5	1.0	0.28	2.41	8.57
4173	OR	0000	37.4535	84.8132	-784.3	51	1632	17.4	353	24.3	727.4	6.4	1.8	0.9	0.28	1.97	6.95
4174	OR	0000	37.4536	84.8139	-780.9	37	1830	17.4	345	24.3	726.9	7.2	3.2	0.9	0.44	3.55	8.02
4175	OR	0000	37.4536	84.8146	-780.0	23	1791	17.4	347	24.5	726.9	7.9	0.9	1.1	0.12	0.84	7.07
4176	DLU	0000	37.4537	84.8153	-779.0	27	1919	17.4	353	24.4	726.4	6.8	2.2	1.0	0.32	2.11	6.58
4177	DLU	0000	37.4538	84.8161	-776.7	42	1766	17.7	360	24.5	726.4	8.0	2.3	0.8	0.29	2.96	10.26
4178	DLU	0000	37.4538	84.8168	-773.3	43	1842	17.7	354	24.5	724.9	6.6	3.2	0.7	0.49	4.67	9.54
4179	OR	0000	37.4539	84.8175	-771.9	36	1651	17.7	355	24.5	726.4	8.3	2.4	0.9	0.29	2.55	8.88
4180	OR	0000	37.4540	84.8182	-769.9	38	1803	17.7	356	24.5	725.9	6.8	1.9	1.1	0.28	1.73	6.23
4181	OR	0000	37.4541	84.8189	-768.4	48	1806	17.7	364	24.5	726.9	9.4	2.7	0.8	0.28	3.46	12.18
4182	OR	0000	37.4541	84.8197	-769.9	42	1512	17.7	376	24.5	724.9	4.6	1.9	0.7	0.41	2.66	6.47
4183	OR	0000	37.4542	84.8204	-766.1	45	1823	17.7	391	24.5	725.4	6.1	1.9	1.3	0.32	1.51	4.69
4184	OR	0000	37.4543	84.8211	-762.8	40	1793	17.7	424	24.5	725.9	5.5	2.2	1.1	0.39	1.96	5.00
4185	OR	0000	37.4543	84.8218	-761.4	36	1934	17.7	447	24.5	726.4	9.1	1.9	1.1	0.21	1.80	8.40
4186	OR	0010	37.4544	84.8225	-759.5	39	1861	17.3	445	24.5	725.4	8.7	0.6	1.2	0.07	0.53	7.08
4187	OR	0000	37.4545	84.8233	-756.1	38	2012	17.3	439	24.7	725.4	9.4	2.3	1.1	0.25	2.07	8.43
4188	OR	0010	37.4545	84.8240	-754.6	29	1855	17.3	425	24.6	725.9	8.4	0.6	1.1	0.07	0.51	7.50
4189	OR	0000	37.4546	84.8247	-752.6	52	1956	17.3	402	24.5	726.9	7.9	2.7	0.8	0.34	3.38	9.96
4190	OR	0000	37.4547	84.8254	-753.1	49	1895	17.3	382	24.5	728.5	8.1	2.7	0.9	0.34	3.10	9.20
4191	OR	0000	37.4547	84.8261	-751.2	48	1717	17.3	369	24.6	726.4	7.0	2.2	0.9	0.32	2.53	7.95
4192	DLU	0000	37.4548	84.8269	-745.6	32	1936	17.3	359	24.6	726.4	7.7	3.4	1.0	0.44	3.24	7.38
4193	DLU	0000	37.4549	84.8276	-744.5	50	1804	17.3	352	24.7	726.4	4.8	3.0	0.7	0.61	4.09	6.68
4194	DLU	0000	37.4549	84.8283	-742.5	41	1817	17.3	360	24.6	727.4	9.9	1.7	0.8	0.17	2.19	12.58
4195	DLU	0000	37.4550	84.8290	-740.9	48	2045	17.7	379	24.6	727.4	8.4	2.5	1.0	0.30	2.53	8.43
4196	DLU	0000	37.4551	84.8297	-739.8	44	1949	17.7	399	24.7	727.4	9.3	3.7	0.7	0.40	5.16	12.96
4197	DLU	0000	37.4551	84.8305	-738.7	30	1871	17.7	388	24.6	726.4	9.5	1.8	0.9	0.19	1.93	10.21
4198	DLU	0000	37.4552	84.8312	-738.1	42	1944	17.7	371	24.6	726.4	7.2	3.7	0.8	0.51	4.60	8.98
4199	DLU	0000	37.4553	84.8319	-734.7	46	2040	17.7	372	24.7	725.9	6.1	2.7	1.2	0.44	2.30	5.23
4200	DLU	0000	37.4553	84.8326	-733.7	33	1675	17.7	378	24.6	724.9	5.8	2.2	0.6	0.39	3.62	9.37
4201	DLU	0000	37.4554	84.8333	-732.2	32	1938	17.7	388	24.6	725.4	7.6	2.4	1.0	0.31	2.32	7.39
4202	DLU	0000	37.4555	84.8341	-729.5	41	1847	17.7	391	24.5	724.9	6.4	3.5	0.9	0.55	3.91	7.17
4203	DLU	0000	37.4555	84.8348	-727.7	48	1839	17.7	398	24.6	725.4	9.4	1.4	0.9	0.15	1.68	10.96
4204	DLU	0000	37.4556	84.8355	-725.7	34	1933	18.0	402	24.5	725.9	6.9	4.2	0.8	0.61	5.23	8.63
4205	DLU	0000	37.4557	84.8362	-724.3	44	2021	18.0	396	24.5	726.4	8.6	3.5	0.8	0.40	4.28	10.58
4206	DLU	0000	37.4557	84.8369	-724.1	41	2011	18.0	401	24.6	725.4	9.4	3.3	0.9	0.35	3.83	10.84
4207	DLU	0000	37.4558	84.8376	-722.7	35	1945	18.0	392	24.6	724.9	7.9	2.7	1.2	0.35	2.34	6.72
4208	DLU	0000	37.4559	84.8384	-722.6	43	2169	18.0	386	24.6	724.9	11.6	1.8	1.0	0.16	1.86	11.94
4209	DLU	0000	37.4559	84.8391	-721.4	41	1782	18.0	387	24.5	726.4	7.5	2.0	1.0	0.27	2.04	7.53
4210	DLU	0000	37.4560	84.8398	-719.4	43	2135	18.0	392	24.6	725.9	5.9	3.8	0.9	0.64	4.37	6.78
4211	OM	0000	37.4561	84.8405	-717.7	42	1966	18.0	398	24.6	726.4	8.8	1.7	1.0	0.19	1.63	8.67
4212	OM	0000	37.4561	84.8412	-713.4	32	1918	18.0	402	24.6	726.4	9.4	2.5	1.0	0.26	2.41	9.22
4213	OM	0000	37.4562	84.8420	-712.7	33	1966	17.9	408	24.5	725.4	9.5	2.2	1.0	0.23	2.20	9.35
4214	OM	0000	37.4563	84.8427	-710.5	43	1953	17.9	411	24.6	725.9	7.2	3.0	1.0	0.41	3.11	7.54
4215	OM	0000	37.4563	84.8434	-708.7	47	2025	17.9	417	24.6	725.9	10.6	2.9	0.8	0.27	3.61	13.29

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4216	OM	0000	37.4564	84.8441	-708.5	36	2181	17.9	421	24.5	724.9	7.6	4.4	0.8	0.58	5.44	9.38
4217	OM	0000	37.4565	84.8448	-707.3	37	1864	17.9	424	24.5	725.9	6.8	2.5	0.9	0.37	2.82	7.56
4218	OM	0000	37.4565	84.8456	-706.5	33	1963	17.9	435	24.5	724.4	9.1	3.1	1.0	0.34	3.10	9.12
4219	OM	0000	37.4566	84.8463	-706.4	47	2134	17.9	453	24.5	725.9	10.6	4.4	0.6	0.41	7.46	18.01
4220	OM	0000	37.4567	84.8470	-705.5	42	2081	17.9	447	24.5	726.4	8.3	3.0	1.1	0.36	2.75	7.70
4221	OM	0000	37.4567	84.8477	-705.3	30	2153	17.9	427	24.5	726.9	8.1	4.8	0.7	0.59	6.68	11.26
4222	OM	0000	37.4568	84.8484	-705.9	52	2138	17.3	419	24.5	726.4	9.7	3.4	1.1	0.35	3.02	8.60
4223	OM	0000	37.4569	84.8492	-704.5	34	1996	17.3	419	24.5	725.9	7.3	2.7	1.3	0.36	2.02	5.53
4224	OM	0000	37.4569	84.8499	-705.0	31	2285	17.3	425	24.5	726.4	9.7	3.4	0.8	0.35	4.29	12.23
4225	OM	0000	37.4570	84.8506	-704.5	48	2205	17.3	430	24.5	725.4	7.5	2.8	1.2	0.38	2.38	6.32
4226	OM	0000	37.4571	84.8513	-703.8	37	2388	17.3	424	24.5	725.4	8.4	2.6	1.4	0.31	1.92	6.23
4227	OM	0000	37.4572	84.8520	-703.2	34	2410	17.3	422	24.5	725.4	6.6	4.8	0.9	0.72	5.11	7.10
4228	OM	0000	37.4572	84.8528	-703.0	62	2581	17.3	424	24.5	725.4	7.5	5.7	0.9	0.76	6.51	8.51
4229	OM	0000	37.4573	84.8535	-702.5	57	2754	17.3	431	24.5	724.4	8.7	5.0	1.3	0.57	3.87	6.77
4230	OM	0000	37.4574	84.8542	-703.5	40	2298	17.3	429	24.5	726.4	7.5	3.7	1.1	0.49	3.39	6.87
4231	DLU	0000	37.4574	84.8549	-705.1	45	2619	18.2	430	24.5	726.4	6.5	4.7	1.2	0.72	3.85	5.33
4232	DLU	0000	37.4575	84.8556	-705.4	38	2270	18.2	430	24.5	725.4	6.6	4.6	0.9	0.70	5.11	7.33
4233	DLU	0000	37.4576	84.8564	-705.3	45	2893	18.2	422	24.3	726.4	8.1	6.4	1.0	0.78	6.54	8.39
4234	DLU	0000	37.4576	84.8571	-704.1	47	2838	18.2	416	24.5	726.4	9.7	6.1	1.1	0.63	5.75	9.06
4235	DLU	0000	37.4577	84.8578	-700.7	32	2224	18.2	411	24.5	725.4	7.6	4.1	0.9	0.54	4.41	8.14
4236	DLU	0000	37.4578	84.8585	-701.3	58	2426	18.2	412	24.5	725.4	6.9	3.3	1.2	0.48	2.72	5.67
4237	DLU	0000	37.4578	84.8592	-704.4	36	2069	18.2	409	24.5	726.4	7.5	3.5	1.0	0.46	3.40	7.32
4238	DLU	0000	37.4579	84.8600	-706.2	32	2271	18.2	410	24.4	726.9	7.5	4.5	1.1	0.61	4.05	6.64
4239	DLU	0000	37.4580	84.8607	-707.7	46	2059	18.2	410	24.5	726.4	8.6	3.2	0.7	0.37	4.70	12.67
4240	DLU	0000	37.4580	84.8614	-708.5	47	2227	18.8	414	24.5	726.9	8.0	3.2	1.1	0.40	2.83	7.13
4241	DLU	0000	37.4581	84.8621	-709.5	44	1978	18.8	425	24.5	725.9	6.4	4.0	0.9	0.63	4.53	7.25
4242	DLU	0000	37.4582	84.8628	-711.7	33	1816	18.8	430	24.5	724.4	7.2	1.5	1.0	0.21	1.49	7.05
4243	DLU	0000	37.4582	84.8636	-714.3	37	2004	18.8	433	24.5	726.9	6.8	2.5	1.0	0.37	2.53	6.77
4244	DLU	0000	37.4583	84.8643	-716.4	46	2028	18.8	426	24.5	726.4	7.3	2.8	1.1	0.38	2.55	6.63
4245	DLU	0000	37.4584	84.8650	-720.0	36	1925	18.8	422	24.6	725.9	5.5	3.6	0.8	0.65	4.51	6.91
4246	DLU	0000	37.4584	84.8657	-723.6	37	2301	18.8	413	24.6	725.9	8.3	2.9	1.2	0.35	2.49	7.13
4247	DLU	0000	37.4585	84.8664	-725.5	29	2144	18.8	410	24.6	726.4	9.3	3.5	1.0	0.38	3.64	9.53
4248	DLU	0000	37.4586	84.8672	-728.6	44	2248	18.8	408	24.6	726.4	4.6	5.1	1.0	1.12	5.23	4.65
4249	DLU	0000	37.4586	84.8679	-731.1	34	2617	18.8	404	24.6	726.4	9.7	4.3	1.3	0.44	3.27	7.41
4250	DLU	0000	37.4587	84.8686	-734.2	37	2255	18.8	403	24.7	726.4	9.1	4.1	0.8	0.45	5.34	11.82
4251	DLU	0000	37.4588	84.8693	-735.8	30	2474	18.8	400	24.7	726.9	5.2	6.4	1.0	1.21	6.42	5.30
4252	DLU	0000	37.4588	84.8700	-742.4	30	2410	18.8	397	24.7	725.4	7.6	4.5	1.0	0.60	4.51	7.53
4253	DLU	0000	37.4589	84.8708	-742.9	55	2705	18.8	400	24.7	725.9	6.8	5.3	1.1	0.78	4.90	6.29
4254	DLU	0000	37.4590	84.8715	-745.9	43	2583	18.8	406	24.7	725.4	8.7	3.9	1.5	0.45	2.68	5.97
4255	DLU	0000	37.4590	84.8722	-747.9	36	2875	18.8	414	24.7	726.9	6.5	5.6	1.5	0.87	3.65	4.21
4256	MO	0000	37.4591	84.8729	-750.8	48	2797	18.8	409	24.7	726.4	7.5	6.8	1.6	0.91	4.12	4.53
4257	MO	0000	37.4592	84.8736	-753.4	32	2524	18.8	370	24.7	725.9	8.8	5.3	1.1	0.60	5.01	8.29
4258	MO	0000	37.4592	84.8743	-756.3	42	2685	17.6	365	24.7	726.4	7.9	4.5	1.3	0.57	3.36	5.90
4259	MO	0000	37.4592	84.8750	-757.9	30	2654	17.6	380	24.7	726.9	9.7	4.0	1.1	0.41	3.59	8.75
4260	MO	0000	37.4592	84.8757	-760.0	42	2694	17.6	400	24.6	725.9	5.9	6.1	1.1	1.02	5.40	5.28
4261	MO	0000	37.4592	84.8764	-759.8	32	2141	17.6	399	24.6	726.4	7.2	3.7	1.0	0.51	3.83	7.47
4262	MO	0000	37.4592	84.8771	-763.4	38	1860	17.6	390	24.6	726.4	4.8	3.0	1.2	0.63	2.63	4.20
4263	MO	0000	37.4592	84.8778	-764.2	36	1940	17.6	380	24.6	725.4	7.5	3.0	1.0	0.40	3.08	7.75
4264	DSU	0000	37.4592	84.8784	-766.4	43	2023	17.6	363	24.6	724.4	7.2	2.5	1.2	0.35	2.03	5.76
4265	DSU	0000	37.4592	84.8791	-768.1	43	1694	17.6	342	24.6	725.4	6.9	1.4	1.4	0.20	0.99	5.00
4266	DSU	0000	37.4591	84.8798	-769.0	47	1845	17.6	327	24.5	724.9	7.9	1.6	1.3	0.20	1.21	5.99
4267	DSU	0000	37.4591	84.8805	-772.2	38	1733	18.1	313	24.5	726.4	6.2	1.7	1.1	0.27	1.45	5.44
4268	DSU	0000	37.4591	84.8812	-771.1	45	1811	18.1	298	24.6	724.9	6.1	1.9	1.4	0.31	1.38	4.46
4269	DSU	0000	37.4591	84.8818	-770.8	36	1668	18.1	302	24.5	726.4	6.5	1.4	1.3	0.21	1.07	5.09
4270	DSU	0000	37.4591	84.8825	-769.3	22	1617	18.1	329	24.5	726.4	6.8	2.2	1.1	0.33	2.04	6.18
4271	DSU	0000	37.4591	84.8832	-765.0	53	1890	18.1	341	24.5	724.4	8.0	0.9	1.4	0.12	0.67	5.72
4272	DSU	0000	37.4591	84.8839	-764.4	45	1768	18.1	350	24.5	724.9	4.7	1.5	1.4	0.32	1.08	3.33

1 WINCHESTER MAPLINE 6

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4273	DSU	0000	37.4591	84.8846	-772.0	43	1769	18.1	347	24.5	726.4	5.9	2.3	1.2	0.39	1.85	4.76
4274	DSU	0000	37.4591	84.8852	-776.1	40	1945	18.1	359	24.3	724.9	7.2	1.9	1.2	0.26	1.56	5.99
4275	DSU	0000	37.4590	84.8859	-776.3	45	2103	18.1	373	24.5	725.4	6.5	2.1	1.3	0.32	1.67	5.16
4276	DSU	0000	37.4590	84.8866	-776.8	43	2705	17.3	392	24.5	724.9	6.8	6.6	1.0	0.97	6.45	6.64
4277	MO	0000	37.4590	84.8873	-775.3	41	2546	17.3	425	24.3	725.4	5.5	5.2	1.5	0.94	3.48	3.70
4278	MO	0000	37.4590	84.8880	-775.7	37	2524	17.3	389	24.3	726.4	5.5	4.3	1.8	0.77	2.35	3.05
4279	MO	0000	37.4590	84.8886	-777.9	42	2103	17.3	333	24.3	726.4	5.2	3.5	1.0	0.66	3.31	5.01
4280	MO	0000	37.4590	84.8893	-778.0	26	2043	17.3	323	24.3	726.4	5.5	3.0	1.0	0.55	3.00	5.47
4281	MO	0000	37.4590	84.8900	-778.4	35	1920	17.3	340	24.3	726.4	6.4	3.7	1.0	0.58	3.65	6.29
4282	DSU	0000	37.4590	84.8907	-778.3	42	2156	17.3	348	24.3	724.9	4.6	3.5	1.3	0.78	2.63	3.39
4283	DSU	0000	37.4590	84.8914	-778.1	49	2725	17.3	374	24.2	726.4	7.5	4.6	1.1	0.62	4.29	6.93
4284	DSU	0000	37.4589	84.8920	-779.3	40	2837	17.3	414	24.2	725.4	8.6	4.8	1.5	0.56	3.23	5.80
4285	DSU	0000	37.4589	84.8927	-778.1	35	2869	17.2	411	24.2	726.4	6.6	6.3	1.2	0.95	5.15	5.44
4286	DSU	0000	37.4589	84.8934	-778.2	38	2375	17.2	369	24.3	726.4	6.9	3.0	1.4	0.43	2.09	4.87
4287	DSU	0000	37.4589	84.8941	-778.3	37	2106	17.2	337	24.2	725.9	6.8	2.5	1.2	0.36	2.10	5.78
4288	DSU	0000	37.4589	84.8948	-778.7	36	1805	17.2	323	24.2	723.4	6.9	3.6	1.2	0.52	3.06	5.85
4289	DSU	0000	37.4589	84.8954	-778.7	40	1838	17.2	323	24.3	727.4	4.1	3.4	1.1	0.82	3.21	3.92
4290	DSU	0000	37.4589	84.8961	-778.4	46	1776	17.2	324	24.2	726.4	4.7	2.1	1.2	0.45	1.72	3.85
4291	DSU	0000	37.4589	84.8968	-778.6	47	1875	17.2	308	24.1	726.4	6.6	3.7	0.9	0.56	4.03	7.25
4292	DSU	0000	37.4588	84.8975	-776.6	37	1894	17.2	306	24.2	724.9	5.1	3.8	1.1	0.73	3.43	4.67
4293	DSU	0000	37.4588	84.8982	-777.6	55	2627	17.2	338	24.1	725.9	7.6	3.6	1.4	0.48	2.56	5.39
4294	DSU	0000	37.4588	84.8988	-776.4	34	2387	18.4	364	24.1	725.4	6.9	3.8	1.3	0.54	2.80	5.14
4295	DSU	0000	37.4588	84.8995	-775.7	46	3310	18.4	389	24.1	726.4	5.7	8.3	1.5	1.47	5.45	3.72
4296	DSU	0000	37.4588	84.9002	-775.1	36	3938	18.4	427	24.1	726.4	7.7	8.8	1.5	1.14	5.78	5.08
4297	DSU	0000	37.4588	84.9009	-772.4	49	3962	18.4	476	24.1	726.4	6.6	7.5	2.0	1.13	3.68	3.25
4298	DSU	0000	37.4588	84.9016	-771.5	36	3966	18.4	419	24.1	725.9	7.7	9.1	1.5	1.18	6.01	5.11
4299	DSU	0000	37.4588	84.9023	-772.1	46	4568	18.4	404	24.0	726.4	7.7	10.4	2.1	1.34	5.05	3.76
4300	OM	0000	37.4588	84.9029	-771.7	43	4194	18.4	401	24.0	724.9	7.9	8.7	1.8	1.10	4.74	4.31
4301	OM	0000	37.4587	84.9036	-771.7	36	4130	18.4	397	24.0	725.4	9.7	9.6	1.6	0.99	6.19	6.23
4302	OM	0000	37.4587	84.9043	-772.8	42	4441	18.4	396	24.0	727.4	8.4	10.0	1.8	1.18	5.54	4.68
4303	OM	0000	37.4587	84.9050	-771.8	40	3508	19.7	393	24.0	726.9	9.1	9.2	1.6	1.01	5.64	5.57
4304	OM	0000	37.4587	84.9057	-771.3	39	3579	19.7	396	24.1	726.4	8.7	9.7	1.4	1.12	7.06	6.30
4305	OM	0000	37.4587	84.9063	-770.4	53	3773	19.7	438	24.0	726.4	7.6	9.0	1.8	1.18	4.85	4.11
4306	OM	0000	37.4587	84.9070	-769.0	46	3796	19.7	486	24.1	725.9	4.3	9.5	2.0	2.23	4.88	2.19
4307	OM	0000	37.4587	84.9077	-767.6	45	3323	19.7	504	24.0	726.9	6.9	6.5	1.6	0.94	4.09	4.34
4308	OM	0000	37.4587	84.9084	-767.6	44	2955	19.7	428	24.0	726.4	7.0	6.3	1.8	0.89	3.57	4.00
4309	OM	0000	37.4587	84.9091	-766.9	48	3377	19.7	447	24.0	726.4	6.1	7.6	1.5	1.25	4.91	3.94
4310	OM	0000	37.4586	84.9097	-766.7	38	3057	19.7	440	24.0	725.9	6.4	7.9	1.2	1.25	6.89	5.51
4311	OM	0000	37.4586	84.9104	-766.8	53	3726	19.7	409	24.1	726.9	6.2	10.5	1.6	1.70	6.51	3.84
4312	OM	0000	37.4586	84.9111	-766.5	28	3762	21.3	413	24.0	726.9	9.8	8.7	1.8	0.88	4.71	5.34
4313	OM	0000	37.4586	84.9118	-765.3	42	3684	21.3	409	24.1	726.4	3.6	7.9	1.9	2.19	4.07	1.86
4314	OM	0000	37.4586	84.9125	-765.2	46	3573	21.3	400	24.0	726.4	8.0	5.7	1.6	0.71	3.61	5.07
4315	OM	0000	37.4586	84.9131	-763.9	45	3917	21.3	399	24.1	726.4	8.4	8.7	1.5	1.03	5.69	5.53
4316	OM	0000	37.4586	84.9138	-763.4	47	3018	21.3	401	24.0	726.9	5.5	6.9	1.4	1.25	5.05	4.03
4317	OM	0000	37.4586	84.9145	-763.9	36	3300	21.3	410	24.1	726.9	8.7	7.1	1.5	0.81	4.61	5.68
4318	OM	0000	37.4586	84.9152	-762.7	59	3530	21.3	406	24.1	727.4	5.9	7.8	1.4	1.31	5.73	4.36
4319	OM	0000	37.4585	84.9159	-762.6	36	3195	21.3	391	24.1	726.4	9.4	4.8	1.5	0.51	3.19	6.28
4320	OM	0000	37.4585	84.9165	-761.7	38	2672	21.3	408	24.0	727.4	7.7	4.0	1.6	0.52	2.48	4.75
4321	OM	0000	37.4585	84.9172	-759.5	51	2972	21.4	432	24.0	727.4	7.5	6.4	1.6	0.85	3.92	4.61
4322	OM	0000	37.4585	84.9179	-759.4	23	2226	21.4	449	24.2	728.5	6.5	4.3	1.3	0.66	3.17	4.83
4323	DSU	0000	37.4585	84.9186	-757.9	40	2857	21.4	504	24.0	729.0	5.4	4.0	1.7	0.74	2.37	3.21
4324	DSU	0000	37.4585	84.9193	-756.9	36	2590	21.4	529	24.1	726.9	6.4	4.3	1.9	0.67	2.27	3.39
4325	DSU	0000	37.4585	84.9199	-755.6	32	3046	21.4	536	24.1	726.4	6.8	6.7	2.0	0.99	3.36	3.38
4326	DSU	0000	37.4585	84.9206	-753.1	47	2453	21.4	543	24.0	726.4	5.4	3.9	1.5	0.72	2.62	3.63
4327	DSU	0000	37.4585	84.9213	-751.9	43	3215	21.4	539	24.1	727.4	9.9	5.4	2.0	0.54	2.75	5.04
4328	DSU	0000	37.4584	84.9220	-752.4	38	3028	21.4	511	24.1	726.4	8.8	3.2	1.8	0.36	1.73	4.81
4329	DSU	0000	37.4584	84.9227	-753.1	55	3150	21.4	441	24.1	726.4	7.0	6.4	1.7	0.90	3.65	4.04

WINCHESTER MAPLINE 6

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4330	DSU	0000	37.4584	84.9233	-752.6	33	2756	20.5	413	24.0	724.9	5.1	5.8	1.4	1.13	4.07	3.60
4331	DSU	0000	37.4584	84.9240	-750.2	33	2582	20.5	404	24.1	725.9	6.4	4.5	1.3	0.70	3.51	4.98
4332	DSU	0000	37.4584	84.9247	-749.4	36	1972	20.5	385	24.2	726.4	4.1	3.8	1.1	0.91	3.52	3.88
4333	DSU	0000	37.4584	84.9254	-748.4	34	1548	20.5	349	24.0	724.9	6.1	1.5	0.8	0.25	1.85	7.42
4334	DSU	0000	37.4584	84.9261	-748.2	46	1349	20.5	271	24.0	726.4	5.8	1.2	0.6	0.21	1.90	8.96
4335	DSU	0000	37.4584	84.9267	-746.3	45	1212	20.5	258	24.0	722.4	3.9	0.8	0.7	0.21	1.07	5.21
4336	DSU	0000	37.4584	84.9274	-745.5	39	1543	20.5	320	24.0	724.4	6.4	1.7	1.1	0.26	1.57	6.01
4337	DSU	0000	37.4583	84.9281	-745.3	44	1793	20.5	396	24.0	724.9	6.5	1.7	1.1	0.27	1.64	6.14
4338	DSU	0000	37.4583	84.9288	-745.3	52	2177	20.5	429	24.0	725.9	6.5	2.5	1.3	0.38	1.94	5.13
4339	DSU	0000	37.4583	84.9295	-743.3	28	2473	18.9	455	23.8	724.4	5.7	6.6	1.4	1.17	4.91	4.19
4340	DSU	0000	37.4583	84.9302	-741.7	46	2970	18.9	500	23.8	724.9	6.2	5.2	1.6	0.84	3.17	3.79
4341	DSU	0000	37.4583	84.9308	-742.6	31	3475	18.9	511	23.8	724.4	12.8	6.7	1.7	0.52	3.98	7.62
4342	DSU	0000	37.4583	84.9315	-740.4	30	3648	18.9	514	23.8	725.9	9.5	7.5	1.7	0.79	4.40	5.59
4343	DSU	0000	37.4583	84.9322	-737.8	34	3379	18.9	553	23.8	724.9	8.1	5.1	1.6	0.62	3.14	5.06
4344	DSU	0000	37.4583	84.9329	-735.2	25	3494	18.9	539	23.8	724.9	5.9	7.7	1.4	1.30	5.41	4.16
4345	DSU	0000	37.4583	84.9336	-735.2	39	2662	18.9	449	23.8	726.4	3.6	6.4	1.3	1.79	4.85	2.71
4346	DSU	0000	37.4582	84.9342	-734.3	33	2585	18.9	421	23.8	726.4	7.2	5.1	1.2	0.71	4.27	5.99
4347	DSU	0000	37.4582	84.9349	-734.6	41	2382	18.9	417	23.8	725.9	3.7	4.8	1.2	1.28	3.85	3.01
4348	DSU	0000	37.4582	84.9356	-733.7	38	2371	19.2	404	23.8	725.9	5.9	3.4	1.7	0.57	2.04	3.56
4349	DSU	0000	37.4582	84.9363	-733.4	49	1873	19.2	385	23.8	726.9	7.0	2.2	1.2	0.32	1.88	5.92
4350	DSU	0000	37.4582	84.9370	-731.7	36	1744	19.2	349	23.8	726.9	5.8	2.0	1.0	0.35	2.10	6.03
4351	DSU	0000	37.4582	84.9376	-729.0	46	1951	19.2	320	24.0	726.4	5.8	2.4	1.4	0.41	1.70	4.14
4352	DSU	0000	37.4582	84.9383	-727.5	30	2075	19.2	348	24.0	726.4	6.1	3.0	1.2	0.50	2.57	5.15
4353	DSU	0000	37.4582	84.9390	-727.2	34	1997	19.2	357	24.0	728.0	5.0	5.1	0.9	1.02	5.53	5.44
4354	DSU	0000	37.4582	84.9397	-726.3	52	2611	19.2	372	24.0	727.4	5.7	4.8	1.5	0.84	3.27	3.89
4355	DSU	0000	37.4581	84.9404	-725.9	48	2766	19.2	391	24.0	726.4	6.9	6.9	1.1	0.99	6.05	6.09
4356	DSU	0000	37.4581	84.9410	-723.4	44	2950	19.2	421	24.0	726.4	7.6	5.2	1.5	0.68	3.52	5.15
4357	DSU	0000	37.4581	84.9417	-721.8	46	3684	17.5	469	24.1	726.4	9.5	7.4	1.6	0.77	4.52	5.85
4358	DSU	0000	37.4581	84.9424	-717.2	28	3056	17.5	448	24.2	727.4	6.4	5.6	1.5	0.88	3.77	4.30
4359	DSU	0000	37.4581	84.9431	-707.8	31	2713	17.5	439	24.1	726.4	7.2	4.7	1.3	0.65	3.50	5.35
4360	DSU	0000	37.4581	84.9438	-703.2	37	2711	17.5	479	24.2	726.9	5.9	4.5	1.8	0.75	2.49	3.30
4361	DSU	0000	37.4581	84.9444	-704.9	39	2837	17.5	546	24.2	726.9	6.5	4.0	1.8	0.61	2.18	3.57
4362	DSU	0000	37.4581	84.9451	-706.8	47	2759	17.5	525	24.3	726.9	7.3	4.3	1.5	0.59	2.90	4.90
4363	DSU	0000	37.4581	84.9458	-705.3	43	2684	17.5	532	24.3	726.4	6.2	5.0	1.6	0.80	3.15	3.93
4364	DSU	0000	37.4580	84.9465	-704.1	39	2947	17.5	557	24.3	726.4	9.1	5.3	1.9	0.58	2.71	4.69
4365	DSU	0000	37.4580	84.9472	-704.0	40	2712	17.5	483	24.3	726.4	8.6	4.8	1.0	0.56	4.72	8.48
4366	DSU	0000	37.4580	84.9478	-702.4	36	2563	17.4	416	24.3	726.4	6.5	4.8	0.9	0.73	5.21	7.10
4367	DSU	0000	37.4580	84.9485	-701.6	35	2048	17.4	371	24.5	726.4	4.0	2.7	1.3	0.68	2.18	3.19
4368	DSU	0000	37.4580	84.9492	-699.8	48	1784	17.4	320	24.5	726.4	4.8	2.7	0.9	0.55	3.02	5.46
4369	DSU	0000	37.4580	84.9499	-699.4	45	1319	17.4	249	24.5	726.9	3.6	1.2	0.8	0.34	1.55	4.54
4370	DSU	0000	37.4580	84.9506	-697.5	43	1358	17.4	271	24.5	726.4	4.4	1.3	0.7	0.29	1.95	6.63
4371	DSU	0000	37.4580	84.9512	-696.6	41	1978	17.4	344	24.6	725.4	5.5	2.5	1.1	0.44	2.17	4.87
4372	OM	0000	37.4580	84.9519	-694.8	42	2007	17.4	380	24.5	726.4	2.9	4.8	1.0	1.67	4.84	2.90
4373	OM	0000	37.4579	84.9526	-692.0	49	2295	17.4	390	24.5	726.9	3.7	4.8	1.2	1.28	4.00	3.13
4374	OM	0000	37.4579	84.9533	-690.2	35	2650	17.4	395	24.5	726.9	8.1	4.5	1.3	0.56	3.41	6.11
4375	OM	0000	37.4579	84.9540	-688.2	43	3304	17.6	396	24.5	728.5	5.8	6.8	1.8	1.17	3.83	3.27
4376	OM	0000	37.4579	84.9546	-687.4	41	3671	17.6	403	24.5	726.4	9.1	9.8	1.5	1.08	6.61	6.14
4377	OM	0000	37.4579	84.9553	-687.7	50	4007	17.6	405	24.5	727.4	8.1	8.5	1.6	1.05	5.36	5.12
4378	OM	0000	37.4579	84.9560	-685.3	31	3596	17.6	424	24.6	726.9	6.4	10.0	1.3	1.57	7.64	4.87
4379	OM	0000	37.4579	84.9567	-684.9	34	3559	17.6	413	24.7	728.0	3.7	9.7	1.4	2.59	6.77	2.61
4380	OM	0000	37.4579	84.9574	-683.0	41	3100	17.6	406	24.6	727.4	5.7	6.5	1.6	1.15	4.16	3.63
4381	OM	0000	37.4578	84.9581	-681.5	40	3222	17.6	406	24.7	728.5	7.3	5.8	1.9	0.80	3.12	3.90
4382	OM	0000	37.4578	84.9587	-679.2	44	2679	17.6	413	24.7	731.0	6.5	4.1	1.5	0.63	2.67	4.21
4383	OM	0000	37.4578	84.9594	-676.5	44	2300	17.6	430	24.8	729.0	5.5	3.1	1.5	0.56	2.06	3.67
4384	OM	0000	37.4578	84.9601	-674.7	43	2823	17.3	504	24.8	728.5	9.4	5.7	1.6	0.61	3.48	5.73
4385	OM	0000	37.4578	84.9608	-673.2	31	2608	17.3	525	24.9	725.9	7.2	2.7	2.3	0.38	1.17	3.07
4386	OM	0000	37.4578	84.9615	-672.0	37	2290	17.3	469	24.8	728.5	6.6	2.8	2.0	0.42	1.39	3.28

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4387	OM	0000	37.4578	84.9621	-672.3	45	2647	17.3	436	24.8	729.0	8.4	4.0	1.8	0.48	2.21	4.61
4388	OM	0000	37.4578	84.9628	-670.0	45	2397	17.3	413	25.0	729.0	6.5	4.5	1.3	0.69	3.41	4.94
4389	OM	0000	37.4578	84.9635	-669.1	42	2439	17.3	382	24.8	729.5	5.8	3.6	1.7	0.62	2.12	3.40
4390	OM	0000	37.4577	84.9642	-666.8	40	2397	17.3	383	25.0	728.5	6.5	3.0	1.4	0.47	2.12	4.54
4391	OM	0000	37.4577	84.9649	-662.3	40	2292	17.3	411	25.0	730.5	6.8	3.4	1.3	0.50	2.68	5.34
4392	OM	0000	37.4577	84.9655	-661.6	42	2265	17.3	410	25.0	731.5	6.1	2.2	1.6	0.37	1.40	3.80
4393	OM	0000	37.4577	84.9662	-660.8	36	2186	17.0	423	25.0	730.5	6.6	2.3	1.4	0.35	1.66	4.77
4394	OM	0000	37.4577	84.9669	-658.2	45	2355	17.0	461	25.0	728.5	7.0	2.0	2.0	0.29	0.99	3.46
4395	OM	0000	37.4577	84.9676	-655.9	41	2148	17.0	500	25.0	728.5	8.6	2.2	1.7	0.26	1.34	5.14
4396	OM	0000	37.4577	84.9683	-654.6	35	2000	17.0	444	25.0	728.0	7.6	2.1	1.6	0.28	1.29	4.69
4397	OM	0000	37.4577	84.9689	-651.3	42	1886	17.0	460	25.0	729.5	7.3	3.3	1.1	0.45	3.03	6.68
4398	OM	0000	37.4576	84.9696	-649.8	42	2279	17.0	539	25.0	728.5	5.4	3.5	1.4	0.66	2.44	3.72
4399	OM	0000	37.4576	84.9703	-649.7	43	2194	17.0	550	25.0	728.5	4.3	3.3	1.3	0.78	2.49	3.21
4400	OM	0000	37.4576	84.9710	-648.0	30	2278	17.0	546	25.0	730.5	8.6	1.2	1.8	0.14	0.69	4.81
4401	OM	0000	37.4575	84.9716	-647.3	32	2488	17.0	539	24.8	730.0	8.1	4.9	1.3	0.60	3.79	6.29
4402	OM	0000	37.4575	84.9723	-645.7	24	2463	17.3	529	24.8	731.0	8.0	3.5	1.5	0.44	2.32	5.26
4403	OM	0000	37.4574	84.9730	-645.0	45	2194	17.3	490	25.0	730.0	8.1	1.9	1.3	0.23	1.49	6.48
4404	OM	0000	37.4574	84.9736	-644.3	29	2325	17.3	454	24.8	730.5	8.3	3.6	1.3	0.44	2.85	6.54
4405	OM	0000	37.4573	84.9743	-643.0	31	2144	17.3	431	25.0	730.5	8.6	2.2	1.2	0.26	1.94	7.43
4406	OM	0000	37.4573	84.9750	-641.0	43	2054	17.3	403	25.0	731.0	5.1	3.5	1.2	0.68	2.87	4.23
4407	OM	0000	37.4572	84.9756	-641.7	36	2412	17.3	409	25.0	731.0	9.1	3.5	1.4	0.38	2.39	6.30
4408	OM	0000	37.4572	84.9763	-639.6	34	2089	17.3	391	25.0	731.5	8.6	2.2	1.3	0.26	1.74	6.66
4409	OM	0000	37.4571	84.9770	-638.3	49	2153	17.3	370	25.0	731.0	5.8	3.2	1.4	0.55	2.28	4.17
4410	DSU	0000	37.4571	84.9776	-637.3	33	2278	17.3	393	25.0	730.5	6.1	2.6	1.7	0.43	1.52	3.57
4411	DSU	0000	37.4570	84.9783	-633.2	50	2585	16.8	409	25.0	730.5	6.1	4.7	1.8	0.77	2.66	3.45
4412	DSU	0000	37.4570	84.9790	-630.4	41	2418	16.8	360	25.0	729.5	6.8	3.8	1.4	0.55	2.65	4.77
4413	DSU	0000	37.4569	84.9796	-629.9	33	2387	16.8	353	25.0	725.9	6.9	4.8	1.2	0.70	4.10	5.85
4414	DSU	0000	37.4569	84.9803	-627.8	46	2548	16.8	401	25.1	729.5	6.4	3.5	1.7	0.55	2.04	3.75
4415	DSU	0000	37.4568	84.9810	-628.5	19	2957	16.8	455	25.1	730.5	10.1	4.0	2.4	0.39	1.65	4.20
4416	DSU	0000	37.4568	84.9816	-627.4	33	2892	16.8	444	25.0	730.5	7.9	3.1	2.2	0.39	1.44	3.66
4417	DSU	0000	37.4567	84.9823	-626.0	29	2877	16.8	373	25.1	730.0	7.2	6.3	1.8	0.87	3.49	3.99
4418	DSU	0000	37.4567	84.9830	-625.1	35	2803	16.8	364	25.0	730.5	5.9	5.2	1.7	0.88	3.00	3.43
4419	DSU	0000	37.4566	84.9836	-622.9	41	2483	16.8	412	25.1	730.5	4.8	5.2	1.5	1.08	3.48	3.23
4420	DSU	0000	37.4566	84.9843	-619.1	37	2270	16.5	439	25.0	730.0	5.0	2.2	1.7	0.45	1.30	2.88
4421	DSU	0000	37.4565	84.9850	-618.6	38	2257	16.5	445	25.0	730.5	8.6	1.4	1.8	0.17	0.81	4.78
4422	DSU	0000	37.4565	84.9856	-616.5	29	2391	16.5	504	25.0	729.5	8.3	2.1	2.2	0.25	0.96	3.78
4423	DSU	0000	37.4564	84.9863	-615.5	26	2336	16.5	507	25.1	730.5	9.0	2.3	1.9	0.26	1.21	4.69
4424	DSU	0000	37.4564	84.9870	-612.9	47	2236	16.5	438	25.1	730.0	7.6	2.0	1.7	0.27	1.16	4.36
4425	DSU	0000	37.4563	84.9876	-611.5	42	2209	16.5	398	25.0	729.5	6.9	1.7	1.7	0.24	0.99	4.10
4426	DSU	0000	37.4563	84.9883	-610.8	27	1857	16.5	388	25.1	732.5	5.2	1.6	1.5	0.30	1.08	3.58
4427	DSU	0000	37.4562	84.9890	-608.4	58	2305	16.5	402	25.0	730.5	7.2	2.0	1.6	0.28	1.23	4.36
4428	DSU	0000	37.4562	84.9896	-606.5	39	2169	16.5	417	25.0	728.0	7.3	2.7	1.5	0.37	1.78	4.74
4429	DSU	0000	37.4561	84.9903	-606.7	30	2305	16.6	425	25.0	730.0	5.1	2.4	1.7	0.47	1.43	3.07
4430	DSU	0000	37.4561	84.9910	-605.6	44	2461	16.6	412	25.1	730.5	7.3	3.4	1.7	0.46	2.04	4.39
4431	DSU	0000	37.4560	84.9916	-602.0	34	2902	16.6	417	25.0	729.0	9.0	2.7	2.0	0.30	1.37	4.60
4432	DSU	0000	37.4560	84.9923	-601.2	39	2434	16.6	428	25.0	729.0	7.0	4.4	1.3	0.63	3.35	5.36
4433	DSU	0000	37.4559	84.9930	-597.3	43	3122	16.6	412	25.1	729.5	8.1	4.2	2.0	0.51	2.09	4.07
4434	DSU	0000	37.4559	84.9936	-596.0	37	2727	16.6	387	25.0	729.0	6.1	5.5	1.1	0.90	4.88	5.41
4435	DSU	0000	37.4558	84.9943	-595.7	44	2554	16.6	396	25.0	730.5	5.5	4.9	1.4	0.89	3.48	3.92
4436	DSU	0000	37.4558	84.9950	-593.9	30	2681	16.6	406	25.0	730.0	7.0	5.1	1.4	0.72	3.66	5.10
4437	DSU	0000	37.4557	84.9956	-592.9	48	2914	16.6	402	25.0	729.0	6.6	6.1	1.3	0.93	4.88	5.27
4438	DSU	0000	37.4557	84.9963	-591.3	29	2793	16.2	413	25.0	729.0	7.3	6.4	1.2	0.88	5.23	5.96
4439	DSU	0000	37.4556	84.9970	-590.2	48	2758	16.2	398	25.0	728.5	6.8	5.3	1.2	0.78	4.36	5.60
4440	DSU	0000	37.4556	84.9977	-588.3	30	2588	16.2	381	25.0	728.5	6.6	6.3	1.0	0.95	6.47	6.82
4441	DSU	0000	37.4555	84.9983	-587.0	36	2639	16.2	385	24.9	728.0	3.7	4.2	1.6	1.12	2.57	2.29
4442	DSU	0000	37.4555	84.9990	-586.6	36	2822	16.2	378	25.0	728.5	5.1	4.8	1.4	0.95	3.53	3.73
4443	DSU	0000	37.4554	84.9997	-585.2	44	2334	16.2	360	24.8	728.5	7.5	3.6	1.5	0.48	2.45	5.05

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4444	DSU	0000	37.4554	85.0003	-583.8	50	2043	16.2	350	24.8	728.5	5.8	2.7	1.2	0.47	2.36	4.99
4445	DSU	0000	37.4553	85.0010	-582.6	40	1898	16.2	347	24.8	728.0	6.8	2.4	1.2	0.35	2.07	5.87
4446	DSU	0000	37.4553	85.0017	-581.4	32	1714	16.2	345	25.0	728.5	5.8	1.7	1.1	0.30	1.52	5.08
4447	DSU	0000	37.4553	85.0023	-579.4	38	1987	16.3	339	24.8	728.5	6.6	1.2	1.6	0.17	0.74	4.27
4448	DSU	0000	37.4552	85.0030	-577.7	47	1611	16.3	339	24.8	726.9	3.7	1.4	1.2	0.37	1.14	3.11
4449	DSU	0000	37.4552	85.0037	-577.3	40	1725	16.3	348	24.8	728.0	5.5	2.5	1.1	0.44	2.22	5.00
4450	DSU	0000	37.4551	85.0043	-574.7	35	1787	16.3	361	24.8	726.9	6.9	2.1	1.0	0.30	2.13	7.04
4451	DSU	0010	37.4551	85.0050	-571.5	39	1829	16.3	359	24.8	728.5	7.7	0.3	1.3	0.04	0.22	5.84
4452	DSU	0000	37.4550	85.0057	-570.7	40	2033	16.3	366	24.8	729.0	7.2	1.7	1.4	0.24	1.23	5.10
4453	DSU	0000	37.4550	85.0063	-570.0	28	2351	16.3	386	24.8	728.0	7.6	3.5	1.5	0.46	2.26	4.95
4454	DSU	0000	37.4549	85.0070	-570.3	34	2348	16.3	402	24.8	728.5	6.1	3.2	1.6	0.52	2.00	3.82
4455	DSU	0000	37.4549	85.0077	-568.1	37	2827	16.3	421	24.7	727.4	7.2	4.5	1.8	0.63	2.51	3.97
4456	DSU	0000	37.4548	85.0083	-567.8	46	2921	16.5	435	24.7	727.4	5.4	4.8	1.6	0.88	2.93	3.31
4457	DSU	0000	37.4548	85.0090	-565.6	36	3065	16.5	451	24.8	726.9	5.8	5.6	1.9	0.96	2.96	3.09
4458	DSU	0000	37.4547	85.0097	-564.3	29	2894	16.5	457	24.7	727.4	6.9	5.8	1.2	0.85	4.95	5.85
4459	DSU	0000	37.4547	85.0103	-561.5	50	2937	16.5	461	24.7	727.4	5.8	7.2	1.2	1.24	6.02	4.83
4460	DSU	0000	37.4546	85.0110	-559.9	37	2863	16.5	500	24.7	728.5	6.8	5.3	1.4	0.79	3.69	4.68
4461	DSU	0000	37.4546	85.0117	-558.2	41	2802	16.5	521	24.6	728.5	6.4	5.2	1.4	0.82	3.82	4.67
4462	DSU	0000	37.4545	85.0123	-557.4	47	3142	16.5	529	24.7	728.5	10.6	6.3	1.6	0.59	3.90	6.61
4463	DSU	0000	37.4545	85.0130	-556.1	35	2810	16.5	529	24.8	728.5	7.5	6.5	1.4	0.87	4.58	5.26
4464	DSU	0000	37.4544	85.0137	-555.0	30	2589	16.5	521	24.8	728.5	5.0	5.0	1.4	1.00	3.56	3.55
4465	DSU	0000	37.4544	85.0143	-553.0	45	2904	16.4	518	24.8	727.4	9.1	5.6	1.4	0.62	4.14	6.69
4466	DSU	0000	37.4543	85.0150	-552.9	48	2766	16.4	529	24.7	726.9	7.5	5.1	1.6	0.69	3.24	4.72
4467	DSU	0000	37.4543	85.0157	-551.7	62	3219	16.4	543	24.7	727.4	5.9	5.1	1.9	0.86	2.70	3.13
4468	DSU	0000	37.4542	85.0163	-550.5	38	2949	16.4	543	24.6	728.5	6.9	6.9	1.5	1.00	4.64	4.62
4469	DSU	0000	37.4542	85.0170	-549.4	45	2968	16.4	529	24.7	727.4	6.2	6.2	1.5	1.00	4.23	4.24
4470	DSU	0000	37.4541	85.0177	-548.1	32	2386	16.4	500	24.7	726.4	6.8	3.2	1.6	0.48	2.00	4.16
4471	DSU	0000	37.4541	85.0183	-545.0	34	2602	16.4	457	24.7	727.4	6.2	4.3	1.7	0.69	2.54	3.71
4472	DSU	0000	37.4540	85.0190	-543.3	56	2047	16.4	448	24.7	726.9	5.8	3.5	0.9	0.61	3.87	6.35
4473	DSU	0000	37.4540	85.0197	-541.1	47	1909	16.4	439	24.5	725.9	6.5	4.0	0.9	0.62	4.72	7.57
4474	DSU	0000	37.4539	85.0203	-540.5	34	1592	15.2	402	24.7	726.9	5.8	2.5	0.8	0.44	3.09	7.08
4475	DSU	0000	37.4539	85.0210	-539.5	38	1334	15.2	344	24.7	726.4	5.5	1.3	0.7	0.24	1.84	7.84
4476	DSU	0000	37.4538	85.0217	-537.9	30	1141	15.2	274	24.7	726.9	5.8	0.7	0.7	0.12	1.07	8.58
4477	DSU	0000	37.4538	85.0223	-537.2	43	1019	15.2	240	24.6	727.4	2.6	0.8	0.7	0.30	1.16	3.83
4478	DSU	0000	37.4537	85.0230	-535.9	29	1287	15.2	322	24.6	728.5	3.6	2.3	0.8	0.64	3.00	4.66
4479	DSU	0000	37.4537	85.0237	-534.0	35	1458	15.2	396	24.7	726.9	4.3	1.8	1.3	0.42	1.41	3.36
4480	MO	0000	37.4536	85.0243	-533.2	36	1754	15.2	429	24.5	726.9	7.3	1.5	1.2	0.21	1.22	5.91
4481	MO	0000	37.4536	85.0250	-531.3	49	1735	15.2	446	24.7	726.9	6.4	3.0	1.2	0.48	2.51	5.25
4482	MO	0000	37.4535	85.0257	-531.1	45	1660	15.2	442	24.5	726.4	5.9	1.9	0.9	0.32	2.10	6.63
4483	MO	0010	37.4535	85.0263	-529.7	48	1679	15.0	432	24.5	726.9	5.9	0.4	1.2	0.06	0.29	4.80
4484	MO	0010	37.4534	85.0270	-528.2	45	1571	15.0	426	24.6	726.9	4.6	0.6	1.1	0.13	0.51	3.99
4485	MO	0000	37.4534	85.0277	-527.1	51	1539	15.0	409	24.5	725.9	5.7	1.7	0.8	0.29	2.21	7.53
4486	MO	0000	37.4533	85.0283	-526.2	52	1423	15.0	367	24.5	726.4	4.1	1.5	1.1	0.37	1.38	3.78
4487	MO	0000	37.4533	85.0290	-525.7	30	1287	15.0	341	24.2	726.4	4.0	1.9	0.7	0.49	2.77	5.68
4488	MO	0000	37.4532	85.0297	-523.8	40	1230	15.0	327	24.3	725.4	4.0	1.9	0.7	0.47	2.82	6.01
4489	MO	0000	37.4532	85.0303	-522.4	22	1031	15.0	287	24.5	726.4	3.9	1.7	0.6	0.45	2.84	6.35
4490	MO	0000	37.4531	85.0310	-518.9	50	1129	15.0	261	24.5	727.4	3.7	1.4	0.5	0.37	2.53	6.87
4491	MO	0000	37.4531	85.0317	-517.3	36	1059	15.0	302	24.3	726.4	3.3	1.5	0.6	0.46	2.75	6.00
4492	MO	0010	37.4530	85.0323	-516.3	44	1300	13.5	323	24.3	726.4	5.9	0.0	0.8	0.02	0.13	7.70
4493	MO	0000	37.4530	85.0330	-515.0	39	1259	13.5	302	24.5	726.9	4.8	1.6	0.7	0.33	2.19	6.68
4494	MO	0000	37.4529	85.0337	-514.0	24	1375	13.5	337	24.3	726.9	4.4	1.2	0.9	0.26	1.26	4.83
4495	MO	0000	37.4529	85.0343	-511.8	38	1555	13.5	380	24.3	727.4	5.4	1.5	1.1	0.28	1.42	5.05
4496	MO	0000	37.4528	85.0350	-510.9	39	1782	13.5	399	24.3	727.4	6.6	1.2	1.3	0.19	0.98	5.27
4497	MO	0000	37.4528	85.0357	-508.9	53	1913	13.5	421	24.5	726.9	6.9	2.0	1.2	0.29	1.74	5.94
4498	MO	0000	37.4527	85.0363	-508.0	40	1798	13.5	438	24.3	726.9	5.1	2.6	1.0	0.51	2.55	5.02
4499	MO	0000	37.4527	85.0370	-505.5	39	2158	13.5	444	24.5	726.9	5.4	3.3	1.4	0.62	2.42	3.93
4500	MO	0000	37.4526	85.0377	-503.7	41	2040	13.5	451	24.5	727.4	6.6	2.2	1.1	0.33	1.98	6.05

1 WINCHESTER MAPLINE 6

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4501	MO	0000	37.4526	85.0383	-502.3	39	2122	13.2	459	24.5	728.0	7.3	3.1	1.3	0.42	2.40	5.65
4502	OR	0000	37.4525	85.0390	-501.3	35	2257	13.2	514	24.5	728.0	5.2	4.0	1.4	0.76	2.86	3.77
4503	OR	0000	37.4525	85.0397	-499.0	31	2355	13.2	521	24.5	726.9	6.4	3.2	1.9	0.50	1.65	3.30
4504	OR	0000	37.4524	85.0403	-498.5	40	2204	13.2	525	24.5	726.9	5.9	4.2	1.0	0.71	4.35	6.17
4505	OR	0000	37.4524	85.0410	-495.1	36	2555	13.2	536	24.5	728.5	4.1	6.0	1.3	1.45	4.49	3.11
4506	OR	0000	37.4523	85.0417	-494.5	44	2598	13.2	574	24.7	727.4	6.1	4.4	1.3	0.72	3.35	4.62
4507	OR	0000	37.4523	85.0423	-491.3	32	2856	13.2	620	24.7	728.5	11.0	3.5	2.2	0.31	1.54	4.92
4508	OR	0000	37.4522	85.0430	-490.1	29	2768	13.2	624	24.7	728.0	8.7	3.2	1.8	0.37	1.74	4.76
4509	OR	0000	37.4522	85.0437	-488.3	42	3058	13.2	620	24.8	730.0	8.4	3.9	1.8	0.46	2.18	4.71
4510	OR	0000	37.4521	85.0443	-486.2	40	3349	13.1	609	24.8	728.5	12.6	5.1	2.1	0.40	2.42	6.03
4511	DU	0000	37.4521	85.0450	-487.0	38	3145	13.1	578	24.8	729.0	6.5	7.3	1.3	1.12	5.55	4.94
4512	DU	0000	37.4520	85.0457	-485.3	45	3127	13.1	536	24.8	729.0	7.6	6.1	1.8	0.80	3.32	4.15
4513	DU	0000	37.4520	85.0463	-483.6	42	2744	13.1	479	24.7	729.0	6.5	4.5	1.6	0.70	2.91	4.16
4514	DU	0000	37.4519	85.0470	-481.8	40	2655	13.1	452	24.8	729.0	5.5	4.6	1.4	0.84	3.42	4.09
4515	DU	0000	37.4519	85.0477	-479.9	47	3004	13.1	439	24.8	725.9	4.6	6.4	1.7	1.41	3.83	2.72
4516	DU	0000	37.4518	85.0483	-478.3	38	2722	13.1	459	24.9	727.4	6.2	5.4	1.6	0.87	3.49	4.00
4517	DU	0000	37.4518	85.0490	-476.6	34	3614	13.1	536	25.0	728.5	6.4	7.1	2.0	1.13	3.54	3.15
4518	DU	0000	37.4517	85.0497	-476.0	38	2624	13.1	454	25.0	729.0	6.6	4.3	1.5	0.65	2.97	4.55
4519	DU	0000	37.4517	85.0503	-474.9	38	2633	14.4	414	25.0	726.9	9.3	4.0	1.4	0.44	2.81	6.44
4520	DU	0000	37.4516	85.0510	-473.1	37	2135	14.4	389	25.0	729.0	5.7	3.7	1.5	0.65	2.42	3.72
4521	DU	0000	37.4516	85.0517	-472.8	47	2094	14.4	399	25.0	728.5	4.3	3.2	1.2	0.76	2.69	3.54
4522	DU	0000	37.4515	85.0524	-470.4	42	2310	14.4	439	24.8	729.0	6.5	4.0	1.4	0.62	2.81	4.51
4523	DU	0000	37.4515	85.0530	-467.5	36	2249	14.4	507	25.0	727.4	9.3	4.0	1.0	0.43	3.79	8.83
4524	DU	0000	37.4514	85.0537	-465.6	45	2059	14.4	497	25.0	728.5	4.8	3.2	1.6	0.66	1.99	3.02
4525	DU	0000	37.4514	85.0544	-467.3	37	1687	14.4	422	25.0	728.5	5.2	2.0	1.2	0.39	1.74	4.52
4526	DU	0000	37.4513	85.0550	-466.4	51	1251	14.4	321	25.0	728.5	3.9	1.1	0.8	0.28	1.39	4.95
4527	DU	0000	37.4513	85.0557	-465.9	36	989	14.4	239	25.0	728.5	2.3	0.6	0.6	0.25	0.99	4.04
4528	DU	0000	37.4512	85.0564	-463.5	34	927	14.2	228	25.0	728.5	3.9	1.4	0.5	0.37	2.97	7.96
4529	DU	0000	37.4512	85.0570	-462.7	34	938	14.2	231	25.1	728.5	2.9	1.5	0.4	0.52	3.88	7.43
4530	DU	0000	37.4511	85.0577	-459.4	27	952	14.2	243	25.0	727.4	5.1	1.1	0.4	0.21	2.42	11.42
4531	DU	0010	37.4511	85.0584	-457.0	30	1090	14.2	284	25.0	728.0	6.1	0.4	0.7	0.07	0.62	8.74
4532	DU	0000	37.4510	85.0590	-454.7	44	1458	14.2	343	24.9	727.4	4.0	1.2	1.2	0.29	0.97	3.36
4533	DU	0000	37.4510	85.0597	-452.9	52	1411	14.2	374	24.9	727.4	4.6	1.3	0.9	0.29	1.41	4.93
4534	DU	0000	37.4509	85.0604	-451.3	41	1388	14.2	359	25.0	726.9	4.8	1.9	0.8	0.40	2.56	6.34
4535	DU	0000	37.4509	85.0610	-451.1	40	1321	14.2	327	24.9	726.9	3.5	1.2	0.8	0.36	1.53	4.32
4536	DU	0000	37.4508	85.0617	-449.5	35	1207	14.2	336	25.0	726.4	4.4	1.9	0.6	0.44	3.47	7.87
4537	DU	0000	37.4508	85.0624	-447.7	35	1310	14.8	312	25.0	728.5	4.8	1.6	0.7	0.33	2.14	6.51
4538	DU	0000	37.4507	85.0630	-448.4	52	1164	14.8	287	25.0	728.5	4.1	1.3	0.6	0.31	2.04	6.49
4539	DU	0000	37.4507	85.0637	-446.4	43	1374	14.8	350	24.8	728.5	5.7	1.4	0.8	0.25	1.80	7.08
4540	DU	0000	37.4506	85.0644	-444.6	33	1468	14.8	409	24.8	727.4	6.5	1.1	0.8	0.17	1.29	7.75
4541	DU	0000	37.4506	85.0650	-444.0	23	1773	14.8	444	24.8	728.5	5.5	2.6	1.2	0.47	2.22	4.72
4542	DU	0000	37.4505	85.0657	-441.2	52	1944	14.8	455	24.8	728.5	5.9	2.7	1.2	0.45	2.26	5.03
4543	DU	0000	37.4505	85.0664	-440.9	27	1835	14.8	429	24.8	728.5	5.7	1.9	1.4	0.33	1.38	4.16
4544	DU	0000	37.4504	85.0670	-440.1	41	1642	14.8	404	24.8	729.0	3.7	1.8	0.9	0.48	2.00	4.12
4545	OR	0000	37.4504	85.0677	-440.2	31	1734	14.8	393	24.8	727.4	5.1	2.0	1.2	0.40	1.62	4.10
4546	OR	0000	37.4503	85.0684	-439.0	39	2018	14.7	410	24.8	728.0	6.9	3.5	1.5	0.50	2.36	4.71
4547	OR	0000	37.4503	85.0690	-437.0	28	1932	14.7	447	25.0	729.0	5.7	1.7	1.3	0.29	1.28	4.37
4548	OR	0000	37.4502	85.0697	-436.2	44	2071	14.7	450	24.8	728.5	5.9	2.0	1.4	0.34	1.49	4.39
4549	OR	0000	37.4502	85.0704	-434.5	46	2442	14.7	418	25.0	730.0	7.7	3.8	1.6	0.49	2.41	4.86
4550	OR	0000	37.4501	85.0710	-430.3	24	2003	14.7	381	25.0	730.5	6.6	3.2	1.3	0.49	2.45	5.01
4551	OR	0000	37.4501	85.0717	-428.9	29	2008	14.7	369	24.8	730.5	6.4	3.5	1.1	0.55	3.28	6.01
4552	OR	0000	37.4500	85.0724	-428.4	46	1975	14.7	368	24.8	731.5	5.8	2.7	1.2	0.46	2.30	4.99
4553	OR	0000	37.4500	85.0730	-427.1	49	2218	14.7	371	25.0	730.5	4.6	3.9	1.2	0.86	3.15	3.68
4554	OR	0000	37.4499	85.0737	-425.8	49	2522	14.7	376	25.0	731.0	7.3	2.7	1.8	0.36	1.52	4.15
4555	OR	0000	37.4499	85.0744	-425.2	40	2968	14.7	385	25.0	732.5	5.5	5.5	1.9	0.99	2.94	2.96
4556	OR	0000	37.4498	85.0750	-424.4	43	3204	14.7	396	25.1	731.0	5.4	6.6	1.9	1.22	3.52	2.89
4557	OR	0000	37.4498	85.0757	-420.6	42	3011	14.7	401	25.1	731.0	5.0	6.7	1.2	1.35	5.38	3.99

1 WINCHESTER MAPLINE 6

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4558	OR	0000	37.4497	85.0764	-419.6	34	2832	14.7	421	25.1	731.5	5.5	6.8	1.2	1.23	5.48	4.46
4559	OR	0000	37.4497	85.0770	-417.5	36	3222	14.7	514	25.0	733.0	5.0	8.7	1.7	1.76	5.01	2.85
4560	OR	0000	37.4496	85.0777	-416.4	52	2986	14.7	553	25.2	732.0	6.1	5.6	1.9	0.93	2.93	3.16
4561	OR	0000	37.4496	85.0784	-414.0	35	2871	14.7	546	25.2	731.5	8.8	5.1	1.6	0.57	3.24	5.66
4562	OR	0000	37.4495	85.0790	-415.1	50	2854	14.7	455	25.2	731.5	7.2	5.3	1.7	0.74	3.17	4.26
4563	OR	0000	37.4495	85.0797	-412.9	41	2972	14.7	415	25.2	732.0	5.8	6.4	1.2	1.10	5.25	4.80
4564	OR	0000	37.4494	85.0804	-411.1	45	3209	14.2	398	25.3	731.5	7.0	7.1	1.4	1.00	4.89	4.87
4565	OR	0000	37.4494	85.0810	-408.6	40	2531	14.2	422	25.2	733.0	6.8	4.8	1.1	0.71	4.58	6.40
4566	OR	0000	37.4493	85.0817	-406.2	22	2528	14.2	410	25.2	734.6	7.9	4.1	1.1	0.52	3.63	6.95
4567	OR	0000	37.4493	85.0824	-404.4	39	2483	14.2	416	25.2	733.0	5.8	5.1	1.3	0.88	3.82	4.32
4568	OR	0000	37.4492	85.0830	-404.1	32	2365	14.2	447	25.2	732.5	5.7	4.5	0.9	0.80	4.98	6.19
4569	OR	0000	37.4492	85.0837	-403.3	41	2391	14.2	429	25.3	732.5	9.3	3.9	1.0	0.42	3.79	9.00
4570	OR	0000	37.4491	85.0844	-399.8	53	2894	14.2	420	25.3	732.5	8.1	5.6	1.6	0.68	3.54	5.19
4571	OR	0000	37.4491	85.0850	-397.6	46	2642	14.2	419	25.3	731.0	4.7	6.1	1.2	1.31	5.00	3.82
4572	OR	0000	37.4490	85.0857	-396.5	48	2919	14.2	428	25.3	732.5	7.0	5.5	1.1	0.78	4.80	6.16
4573	OR	0000	37.4490	85.0864	-394.9	40	2816	14.5	439	25.3	729.5	7.9	6.4	1.1	0.81	5.85	7.25
4574	OR	0000	37.4490	85.0870	-394.0	37	2649	14.5	455	25.3	732.5	7.0	4.9	1.6	0.70	3.12	4.48
4575	OR	0000	37.4490	85.0877	-392.2	30	2833	14.5	461	25.3	732.0	8.1	4.3	1.6	0.53	2.69	5.06
4576	OR	0000	37.4490	85.0884	-388.6	27	2931	14.5	536	25.2	732.5	4.6	5.7	1.5	1.25	3.74	2.99
4577	OR	0000	37.4491	85.0890	-388.2	36	2860	14.5	560	25.2	733.0	4.4	6.9	1.9	1.57	3.68	2.34
4578	OR	0000	37.4491	85.0897	-386.3	53	2727	14.5	550	25.3	732.5	7.6	4.8	1.4	0.64	3.34	5.25
4579	OR	0000	37.4492	85.0904	-384.2	35	2269	14.5	543	25.3	734.1	5.5	3.2	1.2	0.58	2.61	4.53
4580	OR	0000	37.4492	85.0910	-382.5	37	2291	14.5	536	25.3	733.0	8.3	3.5	1.5	0.43	2.37	5.54
4581	OR	0000	37.4493	85.0917	-380.4	43	2446	14.5	532	25.3	733.6	9.7	1.9	1.9	0.19	1.00	5.13
4582	OR	0000	37.4493	85.0924	-379.7	45	2256	14.9	532	25.3	730.5	7.5	2.9	1.5	0.39	1.96	5.05
4583	OR	0000	37.4493	85.0931	-377.0	32	2105	14.9	525	25.3	734.1	6.4	2.5	1.7	0.39	1.42	3.67
4584	OR	0000	37.4494	85.0937	-378.1	55	2104	14.9	469	25.3	733.6	8.0	2.3	1.4	0.29	1.68	5.84
4585	OR	0000	37.4494	85.0944	-375.8	32	2042	14.9	448	25.4	734.6	6.9	1.7	1.4	0.25	1.26	5.04
4586	OR	0000	37.4495	85.0951	-372.3	28	2196	14.9	427	25.3	734.1	5.9	2.9	1.4	0.49	2.05	4.21
4587	OR	0000	37.4495	85.0957	-371.1	45	2153	14.9	401	25.3	734.1	4.8	3.5	1.4	0.73	2.48	3.38
4588	OR	0000	37.4496	85.0964	-370.5	37	2104	14.9	390	25.4	734.1	5.5	3.5	1.3	0.64	2.69	4.20
4589	OR	0000	37.4496	85.0971	-367.7	39	2472	14.9	392	25.4	733.6	5.8	4.5	1.8	0.77	2.55	3.31
4590	OR	0000	37.4497	85.0977	-363.9	42	2580	14.9	403	25.3	734.6	9.7	3.0	1.2	0.31	2.55	8.32
4591	OR	0000	37.4497	85.0984	-362.6	21	1881	16.0	387	25.2	734.1	6.2	2.5	1.2	0.39	1.97	4.98
4592	OR	0000	37.4498	85.0991	-360.2	42	2132	16.0	384	25.5	733.6	5.7	4.0	1.3	0.70	3.00	4.28
4593	OR	0000	37.4498	85.0997	-358.8	28	2351	16.0	404	25.3	734.6	7.0	2.0	1.8	0.29	1.11	3.87
4594	OR	0000	37.4498	85.1004	-357.3	29	2458	16.0	407	25.4	734.1	6.9	3.5	1.6	0.50	2.13	4.24
4595	OR	0000	37.4499	85.1011	-355.7	40	2810	16.0	425	25.3	734.1	7.6	4.7	1.8	0.62	2.54	4.11
4596	OR	0000	37.4499	85.1017	-354.5	45	2922	16.0	394	25.3	733.6	7.9	4.8	1.8	0.61	2.63	4.28
4597	OR	0000	37.4500	85.1024	-353.2	36	2646	16.0	378	25.3	734.6	7.3	5.9	1.2	0.81	4.82	5.96
4598	OR	0000	37.4500	85.1031	-351.2	46	3157	16.0	390	25.3	734.1	10.9	6.6	1.3	0.61	5.13	8.42
4599	OR	0000	37.4501	85.1037	-349.3	39	2551	16.0	403	25.3	734.6	5.4	4.0	1.2	0.75	3.42	4.56
4600	OR	0000	37.4501	85.1044	-346.2	55	2664	16.7	423	25.2	734.6	5.8	6.1	1.7	1.05	3.56	3.40
4601	DU	0000	37.4502	85.1051	-346.5	46	2700	16.7	421	25.5	734.6	5.7	5.1	1.5	0.91	3.43	3.79
4602	DU	0000	37.4502	85.1057	-344.9	33	2477	16.7	410	25.3	733.0	6.4	4.7	1.0	0.74	4.78	6.48
4603	DU	0000	37.4503	85.1064	-345.5	36	2787	16.7	408	25.3	733.0	7.6	6.9	1.4	0.90	4.83	5.35
4604	DU	0000	37.4503	85.1071	-342.8	34	2600	16.7	407	25.5	734.1	5.9	4.8	1.2	0.81	4.16	5.11
4605	DU	0000	37.4504	85.1078	-343.5	31	2572	16.7	412	25.3	733.0	5.7	6.4	1.0	1.13	6.25	5.51
4606	MS	0000	37.4504	85.1084	-343.0	22	2616	16.7	422	25.3	734.1	6.6	4.2	1.3	0.63	3.14	4.97
4607	MS	0000	37.4504	85.1091	-341.0	32	2788	16.7	397	25.3	733.6	6.8	6.1	1.4	0.90	4.42	4.94
4608	MS	0000	37.4505	85.1098	-340.0	45	2872	16.7	372	25.3	733.0	9.4	5.0	1.4	0.53	3.44	6.49
4609	MS	0000	37.4505	85.1104	-338.7	46	2868	17.3	353	25.3	732.5	9.4	5.1	1.6	0.54	3.12	5.80
4610	MS	0000	37.4506	85.1111	-337.0	38	2255	17.3	329	25.3	732.5	5.1	3.8	1.4	0.73	2.72	3.70
4611	MS	0000	37.4506	85.1118	-337.5	50	2201	17.3	307	25.3	733.0	6.6	3.8	1.2	0.58	3.32	5.75
4612	MS	0000	37.4507	85.1124	-337.0	37	1942	17.3	285	25.3	733.0	4.1	3.2	1.2	0.77	2.65	3.45
4613	MS	0000	37.4507	85.1131	-335.6	41	2252	17.3	304	25.3	734.1	5.8	3.6	1.5	0.62	2.48	3.98
4614	MS	0000	37.4508	85.1138	-335.3	43	2960	17.3	342	25.2	734.1	7.5	5.4	1.6	0.73	3.38	4.66

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4615	MS	0000	37.4508	85.1144	-333.1	41	3135	17.3	369	25.3	733.0	8.3	6.1	1.9	0.74	3.27	4.42
4616	MS	0000	37.4509	85.1151	-331.7	47	2904	17.3	397	25.3	735.6	6.2	4.1	1.5	0.66	2.79	4.21
4617	MS	0000	37.4509	85.1158	-331.0	44	2819	17.3	425	25.3	733.0	8.3	5.4	1.3	0.65	4.12	6.31
4618	MS	0000	37.4510	85.1164	-331.0	26	2886	18.6	455	25.2	732.5	6.2	6.1	1.8	0.99	3.39	3.43
4619	MS	0000	37.4510	85.1171	-329.7	52	2779	18.6	438	25.2	733.6	5.5	4.5	1.6	0.82	2.91	3.54
4620	MS	0000	37.4510	85.1178	-329.8	47	2972	18.6	398	25.2	733.0	8.6	5.4	1.6	0.63	3.45	5.45
4621	MS	0000	37.4511	85.1184	-330.3	32	2864	18.6	376	25.2	733.0	6.2	6.4	1.6	1.03	3.99	3.86
4622	MS	0000	37.4511	85.1191	-328.0	26	2940	18.6	361	25.3	733.0	6.6	4.9	1.5	0.74	3.20	4.32
4623	MS	0000	37.4512	85.1198	-326.3	28	2390	18.6	355	25.2	732.5	5.8	2.7	1.7	0.46	1.60	3.48
4624	MS	0000	37.4512	85.1204	-326.5	40	2026	18.6	347	25.2	733.6	4.7	1.8	1.6	0.38	1.11	2.88
4625	MS	0000	37.4513	85.1211	-327.0	40	2307	18.6	352	25.2	732.5	9.0	1.8	1.6	0.20	1.11	5.55
4626	MS	0000	37.4513	85.1218	-326.4	30	1955	18.6	338	25.2	732.5	5.9	1.5	1.4	0.26	1.12	4.39
4627	MS	0000	37.4514	85.1225	-326.0	39	1937	17.4	302	25.3	734.1	6.8	2.2	1.3	0.33	1.67	5.04
4628	MS	0000	37.4514	85.1231	-326.3	33	1574	17.4	247	25.3	733.0	5.4	1.5	1.1	0.28	1.43	5.10
4629	MS	0000	37.4515	85.1238	-324.1	42	1634	17.4	251	25.3	732.5	5.9	1.9	1.3	0.32	1.48	4.69
4630	MS	0000	37.4515	85.1245	-323.3	39	2022	17.4	307	25.2	733.0	5.8	3.0	1.0	0.52	3.09	5.91
4631	MS	0000	37.4515	85.1251	-322.8	38	2711	17.4	344	25.3	732.5	6.1	4.5	1.6	0.75	2.76	3.69
4632	MS	0000	37.4516	85.1258	-323.2	42	3385	17.4	358	25.3	733.6	7.7	5.9	1.9	0.77	3.08	4.02
4633	MS	0000	37.4516	85.1265	-323.0	51	3535	17.4	361	25.2	733.0	8.6	7.7	1.5	0.89	5.12	5.73
4634	MS	0000	37.4517	85.1271	-322.2	49	3694	17.4	367	25.3	733.0	5.0	10.2	1.4	2.05	7.42	3.63
4635	MS	0000	37.4517	85.1278	-319.6	25	4450	17.4	384	25.3	733.0	8.8	11.7	1.8	1.32	6.60	4.99
4636	MS	0000	37.4518	85.1285	-318.3	31	3916	17.4	394	25.2	732.5	6.4	9.2	1.9	1.45	4.85	3.34
4637	MS	0000	37.4518	85.1291	-318.9	54	3785	17.4	388	25.3	732.5	5.8	9.7	1.5	1.67	6.64	3.98
4638	MS	0000	37.4519	85.1298	-319.0	32	3325	17.4	388	25.2	733.0	5.7	7.7	1.4	1.35	5.43	4.02
4639	MS	0000	37.4519	85.1305	-318.0	38	2957	17.4	413	25.2	734.6	5.5	6.1	1.5	1.10	4.08	3.72
4640	MS	0000	37.4520	85.1311	-317.5	30	3197	17.4	447	25.2	733.0	7.7	5.6	1.6	0.73	3.44	4.72
4641	MS	0000	37.4520	85.1318	-316.8	42	3102	17.4	447	25.3	733.0	9.7	6.6	1.7	0.68	3.85	5.67
4642	MS	0000	37.4521	85.1325	-316.9	25	3205	17.4	416	25.2	733.0	9.1	5.0	1.8	0.55	2.72	4.99
4643	MS	0000	37.4521	85.1331	-316.0	35	2570	17.4	407	25.2	734.1	8.0	4.6	1.3	0.58	3.59	6.23
4644	MS	0000	37.4521	85.1338	-315.1	39	2674	17.4	400	25.2	733.6	5.9	2.9	1.7	0.49	1.72	3.54
4645	MS	0000	37.4522	85.1345	-315.2	38	2765	16.5	422	25.2	733.0	7.7	3.8	1.7	0.49	2.20	4.54
4646	MS	0000	37.4522	85.1351	-314.7	42	2824	16.5	400	25.3	733.0	7.2	3.2	1.8	0.44	1.74	3.93
4647	MS	0000	37.4523	85.1358	-314.8	41	3131	16.5	370	25.2	734.6	5.2	6.2	1.7	1.18	3.75	3.17
4648	MS	0000	37.4523	85.1365	-315.8	36	3049	16.5	342	25.2	734.6	8.0	7.4	1.4	0.92	5.19	5.65
4649	MS	0000	37.4524	85.1372	-314.2	34	2777	16.5	334	25.2	734.1	8.3	4.7	1.5	0.57	3.10	5.47
4650	MS	0000	37.4524	85.1378	-314.8	47	3116	16.5	328	25.2	734.6	5.1	6.9	1.7	1.36	3.98	2.93
4651	MS	0000	37.4525	85.1385	-315.3	44	3802	16.5	333	25.2	732.5	8.8	10.7	1.7	1.21	6.23	5.16
4652	MS	0000	37.4525	85.1392	-314.8	46	3810	16.5	341	25.2	734.1	8.1	8.6	1.9	1.05	4.44	4.22
4653	MS	0000	37.4526	85.1398	-315.1	53	3335	16.5	362	25.2	733.6	5.7	8.4	1.2	1.49	6.82	4.57
4654	MS	0000	37.4526	85.1405	-314.8	28	3057	15.6	375	25.2	734.1	6.4	4.9	1.8	0.77	2.73	3.53
4655	MS	0000	37.4527	85.1412	-315.1	25	2677	15.6	397	25.2	733.6	9.3	4.2	1.6	0.45	2.70	5.96
4656	MS	0000	37.4527	85.1418	-316.9	46	2658	15.6	400	25.2	734.6	7.9	4.6	1.0	0.59	4.58	7.80
4657	MS	0000	37.4527	85.1425	-315.6	40	2273	15.6	386	25.2	733.0	7.5	2.6	1.7	0.35	1.53	4.40
4658	MS	0000	37.4528	85.1432	-315.8	29	2452	15.6	420	25.2	733.0	6.2	4.0	1.6	0.65	2.53	3.88
4659	MS	0000	37.4528	85.1438	-317.6	40	2243	15.6	451	25.2	733.0	9.3	2.2	1.7	0.23	1.28	5.49
4660	DU	0000	37.4529	85.1445	-317.4	26	2383	15.6	451	25.2	733.0	8.7	2.1	2.1	0.24	1.00	4.15
4661	DU	0000	37.4529	85.1452	-319.3	36	2189	15.6	413	25.3	735.1	6.6	2.4	1.6	0.36	1.50	4.17
4662	DU	0000	37.4530	85.1458	-319.0	46	2211	15.6	391	25.2	734.1	6.5	1.9	1.3	0.30	1.46	4.87
4663	DU	0000	37.4530	85.1465	-320.4	35	2075	14.6	404	25.2	735.1	7.2	2.2	1.7	0.31	1.35	4.33
4664	DU	0000	37.4531	85.1472	-320.8	43	2311	14.6	423	25.3	732.5	4.4	2.8	1.6	0.64	1.72	2.70
4665	MS	0000	37.4531	85.1478	-322.6	40	2423	14.6	426	25.3	733.0	9.7	3.4	1.7	0.35	2.04	5.80
4666	MS	0000	37.4532	85.1485	-323.7	42	2394	14.6	417	25.3	734.6	8.1	1.8	1.8	0.22	1.00	4.50
4667	MS	0000	37.4532	85.1492	-325.8	36	2360	14.6	409	25.3	734.6	6.9	3.0	1.6	0.43	1.88	4.39
4668	MS	0000	37.4532	85.1499	-325.9	51	2358	14.6	403	25.3	734.6	8.7	2.7	1.7	0.32	1.63	5.16
4669	MS	0000	37.4533	85.1505	-326.6	43	2657	14.6	392	25.3	735.1	9.1	3.8	1.6	0.41	2.36	5.73
4670	MS	0000	37.4533	85.1512	-328.0	34	2371	14.6	372	25.3	736.6	6.2	4.1	1.4	0.66	3.00	4.53
4671	MS	0000	37.4534	85.1519	-329.5	44	2787	14.6	382	25.3	734.6	8.4	3.8	1.8	0.45	2.10	4.71

WINCHESTER MAPLINE 6

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4672	MS	0000	37.4534	85.1525	-330.5	41	2661	16.4	384	25.3	734.6	9.9	3.1	1.8	0.31	1.74	5.58
4673	MS	0000	37.4535	85.1532	-329.6	62	2291	16.4	377	25.3	734.6	7.3	2.5	1.6	0.35	1.62	4.69
4674	MS	0000	37.4535	85.1539	-333.2	41	2604	16.4	374	25.3	734.6	12.7	2.5	1.7	0.19	1.46	7.54
4675	MS	0000	37.4536	85.1545	-333.6	38	2591	16.4	367	25.3	734.6	9.8	5.4	1.3	0.55	4.21	7.63
4676	MO	0000	37.4536	85.1552	-335.9	39	2402	16.4	359	25.2	734.6	9.7	3.8	1.4	0.40	2.70	6.81
4677	MO	0000	37.4537	85.1559	-335.5	37	2426	16.4	357	25.3	734.1	9.8	4.5	1.3	0.46	3.56	7.68
4678	MO	0000	37.4537	85.1565	-337.3	37	2538	16.4	356	25.3	734.1	7.9	4.1	1.1	0.52	3.73	7.13
4679	MO	0000	37.4538	85.1572	-339.9	39	2197	16.4	350	25.3	734.6	6.5	2.8	1.3	0.43	2.22	5.13
4680	MO	0000	37.4538	85.1579	-341.7	53	2301	16.4	348	25.2	735.1	7.6	3.2	1.1	0.42	2.98	7.12
4681	MO	0000	37.4538	85.1585	-342.2	34	2426	15.4	353	25.2	734.6	8.8	4.5	1.2	0.51	3.85	7.61
4682	MO	0000	37.4539	85.1592	-345.0	28	2016	15.4	356	25.3	735.6	5.9	5.0	0.7	0.84	6.79	8.10
4683	MO	0000	37.4539	85.1599	-345.5	28	2421	15.4	360	25.2	734.1	8.4	3.6	1.4	0.43	2.60	6.06
4684	MO	0000	37.4540	85.1605	-347.5	42	2400	15.4	368	25.3	735.1	6.9	4.9	1.0	0.71	5.10	7.18
4685	MO	0000	37.4540	85.1612	-348.4	34	2412	15.4	379	25.3	735.1	9.5	3.8	1.3	0.39	2.99	7.58
4686	MO	0000	37.4541	85.1619	-349.1	40	2865	15.4	388	25.3	734.6	6.5	4.7	1.7	0.72	2.74	3.79
4687	MO	0000	37.4541	85.1625	-351.2	29	2728	15.4	382	25.3	735.1	4.8	5.9	1.4	1.22	4.23	3.45
4688	MO	0000	37.4542	85.1632	-351.6	45	3164	15.4	398	25.3	733.6	7.0	6.3	1.8	0.89	3.53	3.96
4689	MO	0000	37.4542	85.1639	-357.4	40	3395	15.4	373	25.3	734.1	7.3	7.4	1.7	1.02	4.46	4.39
4690	MO	0000	37.4543	85.1646	-359.5	39	2999	15.7	366	25.2	734.6	7.0	5.6	1.4	0.80	4.08	5.10
4691	MO	0000	37.4543	85.1652	-357.4	38	2944	15.7	376	25.3	733.0	7.2	6.7	1.2	0.93	5.55	5.94
4692	MO	0000	37.4543	85.1659	-362.6	45	2851	15.7	366	25.3	734.6	6.9	4.9	1.1	0.71	4.30	6.04
4693	MO	0000	37.4544	85.1666	-366.6	33	3300	15.7	344	25.3	734.6	6.8	7.2	1.4	1.07	5.12	4.80
4694	MO	0000	37.4544	85.1672	-368.3	40	2540	15.7	325	25.4	735.1	4.7	5.1	1.4	1.08	3.51	3.27
4695	MO	0000	37.4545	85.1679	-370.9	32	2537	15.7	313	25.3	734.6	6.1	3.5	1.7	0.57	2.08	3.65
4696	MO	0000	37.4545	85.1686	-373.2	36	2514	15.7	288	25.3	734.6	6.9	4.4	1.2	0.64	3.59	5.62
4697	MO	0000	37.4546	85.1692	-374.1	39	1929	15.7	279	25.3	734.6	5.8	2.7	1.4	0.46	1.95	4.23
4698	MO	0000	37.4546	85.1699	-376.9	24	2343	15.7	305	25.2	734.6	7.7	2.5	1.6	0.33	1.58	4.83
4699	MS	0000	37.4547	85.1706	-378.7	37	2552	15.9	332	25.2	734.6	6.9	3.8	1.3	0.54	2.94	5.41
4700	MS	0000	37.4547	85.1712	-380.3	44	2738	15.9	354	25.3	734.6	6.6	5.9	1.7	0.89	3.57	4.00
4701	MS	0000	37.4548	85.1719	-382.3	45	2880	15.9	360	25.2	734.6	6.8	5.1	1.3	0.75	3.93	5.26
4702	MS	0000	37.4548	85.1726	-384.0	40	2979	15.9	366	25.3	735.1	9.7	5.2	1.5	0.54	3.57	6.64
4703	MS	0000	37.4549	85.1732	-385.1	44	2774	15.9	365	25.3	734.6	6.4	6.6	1.2	1.05	5.54	5.29
4704	MS	0000	37.4549	85.1739	-387.1	34	2910	15.9	368	25.2	735.1	7.2	7.1	1.2	0.99	5.94	6.03
4705	MS	0000	37.4549	85.1746	-389.1	57	2967	15.9	373	25.2	734.6	8.1	5.4	1.5	0.66	3.60	5.42
4706	MS	0000	37.4550	85.1752	-391.1	57	2604	15.9	375	25.1	734.1	6.1	4.4	1.3	0.72	3.48	4.80
4707	MS	0000	37.4550	85.1759	-393.7	40	2937	15.9	369	25.2	735.1	10.1	7.1	1.2	0.71	6.05	8.54
4708	MS	0000	37.4551	85.1766	-395.6	38	2637	15.4	356	25.2	735.1	5.7	5.4	1.4	0.96	3.74	3.91
4709	MS	0000	37.4551	85.1772	-399.4	47	3244	15.4	353	25.3	735.1	9.4	5.7	1.5	0.61	3.86	6.36
4710	MS	0000	37.4552	85.1779	-401.0	37	2454	15.4	352	25.2	734.6	6.2	5.5	1.0	0.88	5.34	6.04
4711	MS	0000	37.4552	85.1786	-403.2	43	2954	15.4	358	25.2	736.6	5.8	6.6	1.3	1.13	4.89	4.32
4712	MS	0000	37.4553	85.1793	-405.2	34	2597	15.4	362	25.3	735.1	4.8	5.6	1.3	1.15	4.32	3.76
4713	MS	0000	37.4553	85.1799	-407.7	43	2554	15.4	372	25.3	734.6	7.0	4.4	1.3	0.63	3.35	5.36
4714	MS	0000	37.4554	85.1806	-410.4	40	2566	15.4	388	25.3	734.6	7.0	3.5	1.7	0.49	2.03	4.13
4715	MS	0000	37.4554	85.1813	-412.9	49	2759	15.4	387	25.3	734.6	8.3	5.3	1.1	0.64	4.85	7.63
4716	MS	0000	37.4555	85.1819	-415.8	48	2744	15.4	381	25.3	734.6	5.9	6.1	1.5	1.03	4.13	4.00
4717	MS	0000	37.4555	85.1826	-413.1	27	2385	14.0	377	25.3	733.6	7.2	4.8	1.1	0.67	4.54	6.73
4718	MS	0000	37.4555	85.1833	-420.1	28	2825	14.0	385	25.3	734.6	10.6	4.5	1.5	0.43	3.10	7.25
4719	MS	0000	37.4556	85.1839	-421.0	26	2440	14.0	391	25.3	733.6	8.1	4.7	1.0	0.58	4.74	8.23
4720	MS	0000	37.4556	85.1846	-423.8	39	2655	14.0	395	25.3	734.6	7.2	4.0	1.4	0.55	2.84	5.13
4721	MS	0000	37.4557	85.1853	-426.1	46	2608	14.0	397	25.3	735.1	6.4	4.1	1.6	0.65	2.62	4.04
4722	MS	0000	37.4557	85.1859	-427.9	39	2459	14.0	396	25.3	734.6	6.2	4.0	1.9	0.64	2.14	3.35
4723	MS	0000	37.4558	85.1866	-430.7	44	2585	14.0	391	25.3	734.1	6.1	4.7	1.8	0.77	2.65	3.43
4724	MS	0000	37.4558	85.1873	-432.0	55	2320	14.0	398	25.3	734.6	4.7	4.0	1.4	0.85	2.86	3.38
4725	MS	0000	37.4559	85.1879	-434.8	36	2390	14.0	417	25.4	733.6	11.3	2.0	1.7	0.18	1.20	6.72
4726	MS	0000	37.4559	85.1886	-437.1	33	2338	13.8	414	25.3	734.6	8.4	3.1	1.4	0.37	2.19	5.94
4727	MS	0000	37.4560	85.1893	-437.9	30	2257	13.8	422	25.3	736.6	7.3	3.0	1.4	0.41	2.24	5.41
4728	MS	0000	37.4560	85.1899	-440.5	43	2725	13.8	438	25.3	735.1	9.1	3.8	1.9	0.42	2.01	4.79

1 WINCHESTER MAPLINE 6

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4729	MS	0000	37.4560	85.1906	-445.6	42	2428	13.8	409	25.3	734.6	7.2	4.8	1.4	0.67	3.41	5.06
4730	MS	0000	37.4561	85.1913	-448.7	42	2518	13.8	368	25.3	735.1	7.6	5.1	1.2	0.67	4.14	6.14
4731	MS	0000	37.4561	85.1919	-450.4	43	3237	13.8	381	25.3	735.6	6.4	6.7	1.4	1.06	4.73	4.48
4732	MS	0000	37.4562	85.1926	-452.6	45	3205	13.8	334	25.3	736.6	7.7	7.2	1.3	0.93	5.57	5.97
4733	MS	0000	37.4562	85.1933	-456.4	37	3447	13.8	308	25.5	735.6	8.4	7.5	1.4	0.89	5.48	6.14
4734	MS	0000	37.4563	85.1940	-458.3	31	2652	13.8	325	25.5	735.1	6.4	4.8	1.3	0.75	3.71	4.94
4735	MS	0000	37.4563	85.1946	-460.7	34	3097	13.8	365	25.3	735.1	7.7	7.7	1.2	1.00	6.60	6.60
4736	MS	0000	37.4564	85.1953	-463.5	25	2740	13.8	370	25.5	734.6	7.9	5.3	1.3	0.67	4.13	6.17
4737	MS	0000	37.4564	85.1960	-466.3	43	2412	13.8	372	25.5	734.6	6.5	5.2	1.2	0.80	4.40	5.50
4738	MS	0000	37.4565	85.1966	-468.5	26	2202	13.8	379	25.5	735.6	7.6	5.0	0.8	0.66	6.08	9.28
4739	MS	0000	37.4565	85.1973	-470.7	41	2597	13.8	389	25.5	736.6	9.0	3.2	1.4	0.35	2.24	6.33
4740	MS	0000	37.4566	85.1980	-472.7	34	2214	13.8	390	25.5	734.6	7.5	3.3	1.3	0.45	2.64	5.93
4741	MS	0000	37.4566	85.1986	-473.4	45	2400	13.8	403	25.5	735.1	5.9	3.0	1.3	0.51	2.34	4.59
4742	MS	0000	37.4566	85.1993	-475.7	37	2529	13.8	426	25.5	735.6	6.6	3.8	1.7	0.58	2.22	3.85
4743	DU	0000	37.4567	85.2000	-478.4	42	2399	13.8	414	25.5	735.1	7.7	2.1	1.7	0.27	1.24	4.59
4744	DU	0000	37.4567	85.2006	-476.3	38	2641	13.8	377	25.4	735.1	6.4	4.5	1.4	0.72	3.21	4.48
4745	DU	0000	37.4568	85.2013	-485.8	48	2645	13.8	347	25.5	734.6	6.8	6.0	1.2	0.89	5.16	5.82
4746	DU	0000	37.4568	85.2020	-488.7	42	2609	13.8	341	25.5	735.6	5.9	4.8	1.3	0.81	3.71	4.55
4747	DU	0000	37.4569	85.2026	-491.0	35	2050	13.8	334	25.3	733.6	4.1	2.7	1.1	0.64	2.40	3.72
4748	DU	0000	37.4569	85.2033	-493.0	41	2577	13.8	339	25.5	735.1	8.7	4.5	1.5	0.51	3.01	5.86
4749	DU	0000	37.4570	85.2040	-496.5	35	2500	13.8	352	25.3	734.6	8.0	4.0	1.2	0.50	3.26	6.57
4750	DU	0000	37.4570	85.2046	-497.9	34	2892	13.8	366	25.5	734.6	6.9	5.2	1.5	0.75	3.43	4.56
4751	DU	0000	37.4571	85.2053	-498.5	25	2479	13.8	386	25.3	734.6	6.5	5.8	0.9	0.89	6.38	7.18
4752	DU	0000	37.4571	85.2060	-501.9	50	2913	13.8	400	25.3	734.6	7.2	5.7	1.4	0.79	3.94	4.96
4753	DU	0000	37.4571	85.2066	-504.4	39	2874	12.8	405	25.2	735.1	6.1	5.3	1.5	0.88	3.28	3.73
4754	DU	0000	37.4572	85.2073	-506.2	31	2960	12.8	402	25.3	734.6	8.6	5.3	1.5	0.62	3.50	5.69
4755	DU	0000	37.4572	85.2080	-508.8	37	2827	12.8	397	25.2	734.6	6.5	6.0	1.3	0.92	4.73	5.13
4756	DU	0000	37.4573	85.2087	-509.9	48	2776	12.8	391	25.2	734.6	8.1	3.8	1.4	0.47	2.81	5.98
4757	DU	0000	37.4573	85.2093	-512.0	42	2493	12.8	388	25.2	735.1	8.0	4.7	1.0	0.59	4.69	8.01
4758	DU	0000	37.4574	85.2100	-514.1	37	2730	12.8	384	25.3	737.6	8.0	5.5	1.4	0.68	3.87	5.65
4759	DU	0000	37.4574	85.2107	-515.2	40	2698	12.8	381	25.3	737.6	6.8	6.1	1.2	0.90	4.90	5.47
4760	DU	0000	37.4575	85.2113	-518.2	37	2651	12.8	379	25.2	736.6	8.3	5.3	1.3	0.64	4.10	6.35
4761	OR	0000	37.4575	85.2120	-520.2	43	2645	12.8	382	25.3	736.1	6.8	5.4	1.4	0.80	3.74	4.68
4762	OR	0000	37.4576	85.2127	-523.5	40	2157	13.3	380	25.3	735.1	6.5	4.0	1.1	0.61	3.69	6.03
4763	OR	0000	37.4576	85.2133	-526.9	37	2223	13.3	378	25.3	735.6	7.5	3.8	1.3	0.50	2.96	5.89
4764	OR	0000	37.4577	85.2140	-530.1	42	2007	13.3	384	25.2	736.6	7.5	1.9	1.5	0.26	1.29	4.93
4765	OR	0000	37.4577	85.2147	-535.1	45	2272	13.3	412	25.3	735.6	7.5	2.3	1.5	0.31	1.51	4.86
4766	OR	0000	37.4577	85.2153	-536.6	37	1822	13.3	422	25.3	734.6	6.6	1.6	1.4	0.24	1.17	4.87
4767	OR	0000	37.4578	85.2160	-535.6	44	2074	13.3	431	25.3	734.6	5.2	3.2	1.4	0.62	2.26	3.65
4768	OR	0000	37.4578	85.2167	-536.2	38	2135	13.3	446	25.4	734.6	6.8	3.2	1.6	0.48	2.08	4.33
4769	OR	0000	37.4579	85.2173	-540.4	47	2140	13.3	461	25.5	735.1	5.9	3.0	1.0	0.51	2.89	5.67
4770	OR	0000	37.4579	85.2180	-540.9	39	2413	13.3	493	25.3	734.6	8.4	4.0	1.4	0.47	2.74	5.82
4771	OR	0000	37.4580	85.2187	-543.3	53	2480	14.2	507	25.3	734.6	7.2	4.0	1.5	0.56	2.72	4.83
4772	OR	0000	37.4580	85.2193	-546.9	47	2476	14.2	500	25.4	734.1	10.2	2.8	1.6	0.28	1.72	6.24
4773	OR	0000	37.4581	85.2200	-547.1	30	2303	14.2	450	25.3	734.6	7.7	3.6	1.0	0.47	3.68	7.89
4774	OR	0000	37.4581	85.2207	-550.3	35	1993	14.2	439	25.3	733.6	5.7	2.9	1.0	0.51	2.97	5.83
4775	OR	0000	37.4582	85.2213	-551.4	55	2372	14.2	427	25.3	733.0	7.6	3.5	1.0	0.47	3.47	7.45
4776	OR	0000	37.4582	85.2220	-552.2	30	2248	14.2	428	25.3	733.0	5.7	4.2	1.2	0.74	3.49	4.72
4777	OR	0000	37.4583	85.2227	-554.3	47	2447	14.2	430	25.3	734.1	6.2	5.8	1.3	0.93	4.43	4.76
4778	DU	0000	37.4583	85.2234	-556.0	36	2172	14.2	431	25.3	734.6	9.0	4.8	0.9	0.54	5.18	9.62
4779	DU	0000	37.4583	85.2240	-558.1	47	2365	14.2	431	25.3	733.0	7.5	5.1	1.2	0.69	4.27	6.22
4780	DU	0000	37.4584	85.2247	-560.4	35	2337	13.2	432	25.2	734.1	8.6	3.0	1.1	0.35	2.66	7.69
4781	DU	0000	37.4584	85.2254	-561.7	45	2175	13.2	430	25.3	734.6	6.2	3.5	1.3	0.56	2.74	4.91
4782	DU	0000	37.4585	85.2260	-563.4	54	2372	13.2	433	25.2	734.1	6.2	3.7	1.2	0.59	3.02	5.10
4783	DU	0000	37.4585	85.2267	-565.8	43	2496	13.2	428	25.2	734.6	7.9	4.3	1.2	0.55	3.58	6.51
4784	DU	0000	37.4586	85.2274	-567.4	38	2464	13.2	420	25.1	735.1	6.6	5.5	1.0	0.83	5.24	6.33
4785	DU	0000	37.4586	85.2280	-569.2	42	2517	13.2	415	25.2	735.1	7.7	4.4	1.3	0.57	3.48	6.11

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4786	DU	0000	37.4587	85.2287	-571.0	37	2749	13.2	395	25.2	735.1	7.6	5.4	1.2	0.71	4.59	6.43
4787	DU	0000	37.4587	85.2294	-574.4	50	2494	13.2	374	25.1	734.6	5.9	5.2	1.1	0.88	4.63	5.28
4788	DU	0000	37.4588	85.2300	-576.0	38	2412	13.2	375	25.2	735.1	6.4	3.2	1.6	0.51	2.00	3.90
4789	DU	0000	37.4588	85.2307	-574.5	37	2208	11.4	377	25.1	735.1	5.8	3.3	1.3	0.57	2.64	4.61
4790	DU	0000	37.4588	85.2314	-582.8	27	2357	11.4	374	25.2	733.6	6.6	4.2	1.1	0.63	3.73	5.90
4791	DU	0000	37.4589	85.2320	-585.5	23	2059	11.4	391	25.2	735.1	6.5	3.9	1.0	0.60	3.94	6.55
4792	DU	0000	37.4589	85.2327	-586.2	42	2028	11.4	393	25.2	734.6	4.8	2.1	1.4	0.43	1.46	3.36
4793	DU	0000	37.4590	85.2334	-588.0	33	1968	11.4	400	25.1	735.1	5.4	2.5	1.4	0.47	1.86	3.96
4794	DU	0000	37.4590	85.2340	-589.2	55	2133	11.4	412	25.0	733.6	6.8	2.2	1.3	0.33	1.78	5.38
4795	DU	0000	37.4591	85.2347	-590.7	37	1855	11.4	435	25.1	731.5	5.9	3.2	1.1	0.55	2.89	5.28
4796	DU	0000	37.4591	85.2354	-592.9	31	2305	11.4	447	25.1	732.5	6.1	3.8	1.1	0.62	3.29	5.32
4797	DU	0000	37.4592	85.2361	-595.0	37	1499	11.4	442	25.1	732.5	5.2	0.7	1.0	0.14	0.76	5.51
4798	DU	0000	37.4592	85.2367	-596.9	43	1850	11.6	435	25.0	731.5	8.0	1.2	1.3	0.15	0.93	6.10
4799	MS	0000	37.4593	85.2374	-598.9	35	1616	11.6	433	25.0	730.5	4.0	2.6	1.0	0.65	2.55	3.93
4800	MS	0000	37.4593	85.2381	-600.8	50	1705	11.6	421	24.8	731.0	4.4	1.7	1.2	0.39	1.39	3.54
4801	MS	0000	37.4594	85.2387	-602.6	38	1707	11.6	396	24.8	731.5	6.2	0.9	1.2	0.15	0.76	5.02
4802	MS	0000	37.4594	85.2394	-603.9	40	1687	11.6	374	24.8	732.0	6.5	1.1	1.5	0.17	0.72	4.34
4803	MS	0000	37.4594	85.2401	-605.1	39	1564	11.6	327	24.8	732.5	6.9	1.9	1.1	0.27	1.67	6.15
4804	MS	0000	37.4595	85.2407	-606.5	37	1373	11.6	258	24.8	732.5	5.0	1.5	0.9	0.30	1.71	5.61
4805	MS	0000	37.4595	85.2414	-607.6	41	1369	11.6	273	24.7	732.0	4.8	0.6	1.0	0.12	0.59	4.98
4806	MS	0000	37.4596	85.2421	-608.8	53	1728	11.6	320	24.8	733.0	7.3	1.4	1.1	0.20	1.30	6.57
4807	MS	0000	37.4596	85.2427	-610.7	37	1627	10.8	357	24.8	733.0	5.4	2.4	1.2	0.44	2.03	4.60
4808	MS	0000	37.4597	85.2434	-615.8	56	1981	10.8	380	24.8	733.6	6.9	2.7	1.4	0.40	1.99	5.00
4809	MS	0000	37.4597	85.2441	-618.1	46	2030	10.8	385	24.8	733.6	7.6	1.4	1.5	0.19	0.98	5.18
4810	MS	0000	37.4598	85.2447	-620.0	53	1800	10.8	397	24.8	734.1	6.8	1.9	1.2	0.28	1.56	5.64
4811	MS	0000	37.4598	85.2454	-620.6	46	1852	10.8	413	24.7	734.6	5.4	2.7	0.9	0.51	2.97	5.83
4812	DU	0000	37.4599	85.2461	-622.1	40	2146	10.8	419	24.7	735.1	7.7	2.2	1.3	0.29	1.67	5.76
4813	DU	0000	37.4599	85.2467	-622.4	37	2111	10.8	418	24.7	736.6	6.8	3.3	1.3	0.49	2.51	5.11
4814	DU	0000	37.4599	85.2474	-623.0	40	2342	10.8	414	24.7	734.6	6.4	2.5	1.4	0.39	1.71	4.42
4815	DU	0000	37.4600	85.2481	-624.3	46	2712	10.8	417	24.8	735.1	7.0	6.7	1.3	0.95	5.34	5.60
4816	DU	0000	37.4600	85.2487	-626.6	39	2598	9.9	415	24.8	735.1	7.6	4.8	1.5	0.64	3.15	4.95
4817	DU	0000	37.4601	85.2494	-628.0	45	2558	9.9	408	24.8	734.6	9.4	4.0	1.5	0.43	2.76	6.40
4818	DU	0000	37.4601	85.2501	-629.9	38	2611	9.9	417	24.8	733.6	7.0	4.6	1.4	0.66	3.35	5.10
4819	DU	0000	37.4602	85.2508	-633.4	43	2769	9.9	425	24.8	734.1	9.8	4.5	1.3	0.46	3.36	7.36
4820	DU	0000	37.4602	85.2514	-633.9	40	2302	9.9	429	24.9	734.6	6.6	2.9	1.2	0.44	2.33	5.36
4821	DU	0000	37.4603	85.2521	-634.9	41	2909	9.9	430	24.8	734.6	11.5	3.7	1.4	0.32	2.61	8.13
4822	DU	0000	37.4603	85.2528	-635.9	49	2731	9.9	436	24.8	734.6	9.4	4.0	1.3	0.42	3.16	7.47
4823	DU	0000	37.4604	85.2534	-637.0	45	3144	9.9	427	24.8	735.1	7.6	6.7	1.4	0.88	4.93	5.58
4824	DU	0000	37.4604	85.2541	-637.8	28	2636	9.9	427	24.8	735.1	8.1	5.2	1.2	0.64	4.20	6.58
4825	OR	0000	37.4605	85.2548	-639.3	44	2930	11.0	438	24.8	735.1	5.9	8.0	1.0	1.35	7.79	5.77
4826	OR	0000	37.4605	85.2554	-641.3	44	2769	11.0	440	25.0	735.1	8.4	5.4	1.2	0.64	4.34	6.75
4827	OR	0000	37.4605	85.2561	-645.1	46	2532	11.0	438	25.0	734.1	9.0	3.8	1.0	0.43	3.76	8.81
4828	OR	0000	37.4606	85.2568	-645.9	38	2368	11.0	435	25.0	734.6	7.7	4.6	1.1	0.60	4.04	6.77
4829	OR	0000	37.4606	85.2574	-647.0	22	2409	11.0	431	24.9	732.5	5.9	5.3	1.2	0.90	4.60	5.11
4830	OR	0000	37.4606	85.2581	-646.9	46	2037	11.0	449	25.0	735.1	6.6	3.5	1.0	0.53	3.41	6.39
4831	DU	0000	37.4606	85.2587	-650.0	39	2161	11.0	460	24.8	735.1	5.8	4.3	1.3	0.75	3.34	4.48
4832	DU	0000	37.4606	85.2594	-650.8	26	1960	11.0	460	25.0	735.1	7.6	1.7	1.4	0.23	1.27	5.58
4833	DU	0000	37.4606	85.2600	-651.4	35	1978	11.0	452	25.0	734.6	7.3	2.2	1.2	0.30	1.82	6.15
4834	DU	0000	37.4606	85.2606	-651.9	42	2032	13.3	451	25.0	734.6	6.4	4.1	0.9	0.65	4.41	6.81
4835	DU	0000	37.4605	85.2613	-653.0	38	1959	13.3	444	25.0	735.1	5.8	3.5	1.0	0.60	3.60	6.03
4836	DU	0000	37.4605	85.2619	-655.1	50	2220	13.3	434	25.0	734.6	6.9	2.7	1.2	0.39	2.32	5.99
4837	DU	0000	37.4605	85.2626	-655.0	45	2240	13.3	419	25.0	735.1	6.8	2.5	1.3	0.36	1.94	5.34
4838	DU	0000	37.4605	85.2632	-655.8	34	2478	13.3	407	25.0	735.1	8.1	3.5	1.4	0.43	2.44	5.74
4839	MS	0000	37.4605	85.2638	-656.1	36	2421	13.3	403	25.0	735.6	5.5	5.3	0.8	0.95	6.67	6.99
4840	MS	0000	37.4605	85.2645	-657.1	50	3046	13.3	403	25.0	735.1	6.9	7.1	1.1	1.02	6.69	6.53
4841	MS	0000	37.4604	85.2651	-657.9	33	2820	13.3	400	25.1	734.6	7.7	7.0	1.1	0.91	6.29	6.94
4842	MS	0000	37.4604	85.2658	-659.7	30	2672	13.3	403	25.1	736.6	7.3	6.6	1.0	0.91	6.52	7.18

WINCHESTER MAPLINE 6

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4843	MS	0000	37.4604	85.2664	-661.4	56	2693	12.8	401	25.0	735.6	10.2	4.4	1.1	0.43	4.06	9.41
4844	MS	0000	37.4604	85.2671	-662.0	42	2466	12.8	400	25.1	736.6	6.4	5.1	1.1	0.80	4.54	5.70
4845	MS	0000	37.4604	85.2677	-663.0	32	2579	12.8	398	25.0	735.6	8.8	6.1	0.9	0.69	6.64	9.57
4846	MS	0000	37.4604	85.2683	-663.0	46	2329	12.8	395	25.0	735.6	8.4	4.1	0.9	0.49	4.55	9.31
4847	MS	0000	37.4604	85.2690	-664.7	44	2073	12.8	401	25.0	734.6	5.7	4.2	0.7	0.74	6.11	8.26
4848	MS	0000	37.4603	85.2696	-664.0	44	1854	12.8	398	25.1	734.6	7.7	3.0	0.7	0.39	4.49	11.44
4849	MS	0000	37.4603	85.2703	-665.8	42	1990	12.8	396	25.0	734.6	9.3	1.7	1.0	0.19	1.82	9.72
4850	MS	0000	37.4603	85.2709	-667.3	35	1781	12.8	399	25.0	734.6	7.2	1.4	1.0	0.20	1.42	7.05
4851	MS	0000	37.4603	85.2715	-668.8	41	1756	12.8	404	25.0	733.6	7.5	1.9	1.2	0.26	1.69	6.47
4852	MS	0010	37.4603	85.2722	-670.9	35	1943	13.1	412	24.8	734.1	7.9	0.6	1.6	0.07	0.37	4.98
4853	MS	0000	37.4603	85.2728	-671.2	34	1694	13.1	414	25.0	734.6	6.5	2.6	1.1	0.40	2.42	6.03
4854	MS	0000	37.4603	85.2735	-670.9	38	1649	13.1	418	24.8	733.0	6.6	1.8	0.9	0.27	2.00	7.33
4855	MS	0000	37.4602	85.2741	-671.9	36	1764	13.1	419	25.0	732.5	6.5	1.7	1.1	0.26	1.48	5.78
4856	MS	0000	37.4602	85.2748	-672.0	40	1832	13.1	414	24.8	731.5	8.0	1.7	1.1	0.21	1.45	7.01
4857	MS	0000	37.4602	85.2754	-671.8	36	1652	13.1	409	24.8	731.0	6.6	2.6	1.2	0.39	2.12	5.40
4858	MS	0000	37.4602	85.2760	-672.3	39	1824	13.1	408	24.8	731.5	8.4	2.2	1.0	0.27	2.18	8.19
4859	MS	0000	37.4602	85.2767	-673.4	30	1747	13.1	392	24.7	731.5	6.6	2.2	1.0	0.34	2.28	6.76
4860	MS	0000	37.4602	85.2773	-674.8	36	1604	13.1	357	24.7	731.0	6.4	1.6	1.2	0.25	1.36	5.42
4861	MS	0000	37.4601	85.2780	-676.3	37	1604	12.3	332	24.7	731.0	6.1	1.4	1.2	0.23	1.13	4.99
4862	MS	0000	37.4601	85.2786	-676.4	45	1571	12.3	346	24.6	730.5	6.5	2.6	0.9	0.40	2.76	6.89
4863	MS	0000	37.4601	85.2792	-675.4	45	1736	12.3	373	24.5	729.0	6.2	1.4	1.2	0.23	1.25	5.39
4864	MS	0000	37.4601	85.2799	-675.6	57	1595	12.3	350	24.5	730.5	5.8	1.9	0.9	0.34	2.13	6.35
4865	MS	0000	37.4601	85.2805	-676.3	40	1376	12.3	274	24.5	730.0	5.7	0.6	0.8	0.10	0.69	6.76
4866	MS	0000	37.4601	85.2812	-677.3	24	977	12.3	247	24.5	731.0	5.1	1.5	0.4	0.30	3.54	11.93
4867	MS	0000	37.4601	85.2818	-677.0	39	1216	12.3	284	24.5	731.0	3.5	1.9	0.6	0.54	3.13	5.75
4868	MS	0000	37.4600	85.2825	-678.2	43	1262	12.3	285	24.3	729.0	5.0	1.2	0.7	0.23	1.58	6.78
4869	MS	0000	37.4600	85.2831	-679.4	40	1176	12.3	271	24.3	728.5	4.0	1.3	0.5	0.32	2.53	7.79
4870	MS	0000	37.4600	85.2837	-680.6	35	1153	10.6	273	24.3	728.5	3.9	1.4	0.7	0.35	1.97	5.56
4871	MS	0000	37.4600	85.2844	-681.1	36	1148	10.6	278	24.3	729.5	4.1	1.8	0.6	0.44	2.79	6.40
4872	MS	0000	37.4600	85.2850	-682.0	37	1308	10.6	346	24.2	728.5	4.0	1.2	0.8	0.31	1.50	4.89
4873	MS	0000	37.4600	85.2857	-682.9	38	1530	10.6	438	24.2	728.5	5.7	1.4	0.9	0.24	1.47	6.07
4874	MS	0000	37.4600	85.2863	-680.8	34	1811	10.6	532	24.2	729.0	6.9	2.2	1.1	0.31	2.00	6.36
4875	MS	0000	37.4599	85.2869	-681.8	32	1778	10.6	536	24.2	729.0	4.3	2.7	1.3	0.62	2.03	3.26
4876	MS	0000	37.4599	85.2876	-681.9	34	1711	10.6	469	24.0	729.5	5.4	2.5	1.1	0.46	2.28	5.01
4877	DU	0000	37.4599	85.2882	-682.9	39	1473	10.6	413	24.1	731.0	5.1	1.2	0.9	0.23	1.32	5.83
4878	DU	0000	37.4599	85.2889	-684.3	37	1283	10.6	374	24.0	730.0	4.3	1.3	0.6	0.30	2.10	6.92
4879	DU	0000	37.4599	85.2895	-685.0	29	1272	9.2	358	24.0	729.0	5.0	1.0	0.7	0.20	1.47	7.25
4880	DU	0000	37.4599	85.2902	-688.7	39	1447	9.2	365	24.0	730.5	6.1	0.9	0.8	0.15	1.20	7.78
4881	DU	0000	37.4598	85.2908	-689.1	39	1284	9.2	344	24.0	730.5	4.4	1.0	0.8	0.23	1.33	5.80
4882	DU	0000	37.4598	85.2914	-690.6	40	1333	9.2	319	24.0	729.5	4.1	1.2	1.0	0.30	1.22	4.10
4883	DU	0000	37.4598	85.2921	-689.4	46	1371	9.2	364	24.0	730.0	4.3	1.4	1.0	0.34	1.49	4.41
4884	DU	0000	37.4598	85.2927	-690.4	29	1715	9.2	421	24.0	731.0	6.8	2.4	1.0	0.35	2.43	6.90
4885	DU	0000	37.4598	85.2934	-690.4	42	1920	9.2	460	24.0	732.5	5.2	1.4	1.5	0.26	0.89	3.42
4886	DU	0000	37.4598	85.2940	-691.5	39	2107	9.2	529	24.0	731.5	6.8	2.2	1.7	0.33	1.35	4.08
4887	DU	0000	37.4598	85.2946	-692.3	39	2364	9.2	557	23.8	731.0	7.6	2.2	1.7	0.29	1.31	4.43
4888	DU	0000	37.4597	85.2953	-693.7	44	2300	10.4	564	24.0	731.5	9.9	1.9	1.4	0.20	1.39	7.10
4889	DU	0000	37.4597	85.2959	-695.2	42	2522	10.4	560	24.0	732.5	7.3	5.6	1.6	0.76	3.41	4.50
4890	DU	0000	37.4597	85.2966	-694.8	45	2260	10.4	560	24.0	731.5	6.2	3.8	1.6	0.60	2.36	3.91
4891	DU	0000	37.4597	85.2972	-695.4	42	2405	10.4	546	24.0	731.5	9.5	3.4	1.5	0.36	2.26	6.33
4892	DU	0000	37.4597	85.2979	-694.7	35	2478	10.4	546	24.0	732.5	9.3	4.6	1.2	0.50	3.85	7.71
4893	DU	0000	37.4597	85.2985	-695.7	43	2729	10.4	571	24.0	732.0	7.9	3.6	1.6	0.46	2.28	4.98
4894	DU	0000	37.4596	85.2991	-696.3	42	2658	10.4	588	24.0	733.0	5.8	6.0	1.3	1.03	4.70	4.55
4895	DU	0000	37.4596	85.2998	-696.5	38	2749	10.4	592	24.1	732.5	8.4	5.0	1.3	0.59	3.90	6.60
4896	DU	0000	37.4596	85.3004	-698.3	43	2466	10.4	592	24.0	732.5	6.2	3.5	1.4	0.57	2.44	4.29
4897	DU	0000	37.4596	85.3011	-699.8	38	2657	11.9	588	24.0	732.0	5.8	4.8	1.5	0.83	3.14	3.76
4898	DU	0000	37.4596	85.3017	-699.9	42	2816	11.9	578	24.1	732.5	7.5	5.3	0.7	0.72	7.79	10.88
4899	DU	0000	37.4596	85.3023	-700.1	31	3018	11.9	560	24.1	734.1	7.5	5.8	1.4	0.77	4.13	5.33

1 WINCHESTER MAPLINE 6

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4900	DU	0000	37.4596	85.3030	-701.2	38	2629	11.9	525	24.1	735.1	8.4	5.6	1.0	0.67	5.38	8.04
4901	DU	0000	37.4595	85.3036	-702.5	42	2416	11.9	521	24.1	733.0	5.7	4.9	1.1	0.87	4.41	5.08
4902	MS	0000	37.4595	85.3043	-701.9	37	2731	11.9	532	24.2	733.6	8.6	5.3	1.2	0.62	4.54	7.37
4903	MS	0000	37.4595	85.3049	-703.9	39	2399	11.9	476	24.2	734.6	7.9	5.0	0.8	0.63	6.46	10.21
4904	MS	0000	37.4595	85.3055	-705.4	41	2552	11.9	452	24.2	734.1	5.1	4.0	1.3	0.78	3.09	3.97
4905	MS	0000	37.4595	85.3062	-705.8	29	2290	11.9	456	24.3	734.6	6.4	4.8	1.1	0.76	4.23	5.56
4906	MS	0000	37.4595	85.3068	-708.2	40	2355	13.2	442	24.2	734.6	9.3	4.3	1.0	0.46	4.10	8.92
4907	MS	0000	37.4595	85.3075	-708.7	32	2021	13.2	416	24.3	735.1	5.7	1.1	1.3	0.19	0.82	4.28
4908	MS	0000	37.4594	85.3081	-708.8	29	1965	13.2	377	24.3	734.1	6.6	2.7	1.2	0.40	2.28	5.66
4909	MS	0000	37.4594	85.3088	-711.6	35	1701	13.2	346	24.5	734.6	4.3	1.4	1.5	0.34	0.99	2.94
4910	MS	0000	37.4594	85.3094	-713.5	35	1456	13.2	308	24.3	734.6	6.1	1.2	1.0	0.19	1.12	5.91
4911	MS	0000	37.4594	85.3100	-716.2	27	1325	13.2	286	24.3	732.5	4.7	1.9	0.9	0.40	1.99	4.98
4912	MS	0000	37.4594	85.3107	-716.0	42	1488	13.2	310	24.3	734.6	5.4	0.9	1.0	0.16	0.89	5.55
4913	MS	0000	37.4594	85.3113	-717.8	28	1438	13.2	360	24.3	734.1	3.7	2.3	0.8	0.62	2.79	4.50
4914	MS	0000	37.4593	85.3120	-718.5	26	1396	13.2	369	24.5	734.6	4.4	1.7	1.0	0.39	1.65	4.22
4915	MS	0000	37.4593	85.3126	-719.8	36	1449	14.9	395	24.3	734.6	5.2	1.9	0.9	0.36	2.14	5.99
4916	MS	0000	37.4593	85.3132	-721.1	22	1536	14.9	418	24.5	734.6	4.8	1.8	0.8	0.37	2.31	6.19
4917	MS	0000	37.4593	85.3139	-722.9	43	1675	14.9	442	24.3	733.6	5.9	1.0	1.2	0.17	0.85	4.99
4918	MS	0000	37.4593	85.3145	-724.0	34	1428	14.9	456	24.5	734.6	3.6	1.7	1.1	0.46	1.50	3.25
4919	MS	0000	37.4593	85.3152	-727.6	42	1609	14.9	449	24.3	734.6	5.4	2.0	1.1	0.38	1.85	4.92
4920	MS	0000	37.4593	85.3158	-727.9	40	1602	14.9	435	24.5	733.6	5.8	1.1	1.5	0.19	0.72	3.83
4921	MS	0000	37.4592	85.3165	-729.9	35	1504	14.9	387	24.5	733.6	5.2	1.9	1.1	0.36	1.71	4.79
4922	MS	0000	37.4592	85.3171	-730.6	42	1443	14.9	367	24.5	734.6	6.2	1.0	1.1	0.16	0.95	5.83
4923	MS	0000	37.4592	85.3177	-732.6	42	1507	14.9	361	24.5	734.6	7.3	0.8	0.9	0.11	0.89	8.18
4924	MS	0000	37.4592	85.3184	-734.4	33	1432	15.0	360	24.5	734.6	5.5	1.4	0.6	0.26	2.26	8.66
4925	MS	0000	37.4592	85.3190	-736.1	33	1512	15.0	341	24.5	733.6	6.9	1.4	0.9	0.21	1.61	7.71
4926	MS	0000	37.4592	85.3197	-737.9	38	1256	15.0	280	24.5	734.1	4.1	0.9	0.8	0.23	1.15	5.06
4927	MS	0000	37.4592	85.3203	-741.4	29	1208	15.0	227	24.3	734.6	4.7	1.6	0.4	0.34	3.71	10.96
4928	MS	0000	37.4591	85.3209	-744.8	41	1200	15.0	234	24.5	733.6	5.5	1.3	0.6	0.24	2.24	9.51
4929	MS	0000	37.4591	85.3216	-747.3	46	1147	15.0	271	24.3	733.0	5.7	0.6	0.5	0.10	1.12	11.01
4930	MS	0000	37.4591	85.3222	-748.3	31	1379	15.0	356	24.4	731.5	2.6	2.2	0.9	0.83	2.42	2.93
4931	MS	0000	37.4591	85.3229	-749.4	46	1528	15.0	397	24.3	732.5	5.4	2.2	1.1	0.40	1.98	4.92
4932	MS	0000	37.4591	85.3235	-752.4	45	1625	15.0	421	24.3	732.5	6.2	1.5	1.0	0.24	1.46	5.99
4933	MS	0000	37.4591	85.3242	-753.1	29	1586	15.2	431	24.3	731.5	5.5	2.0	1.2	0.37	1.73	4.72
4934	MS	0010	37.4590	85.3248	-754.8	39	1568	15.2	416	24.3	731.5	7.6	0.6	0.9	0.09	0.71	8.31
4935	MS	0000	37.4590	85.3254	-758.6	43	1479	15.2	411	24.3	732.5	3.3	2.7	0.9	0.81	2.86	3.55
4936	MS	0010	37.4590	85.3261	-760.0	54	1556	15.2	421	24.3	731.0	6.8	0.3	0.9	0.04	0.32	7.56
4937	MS	0000	37.4590	85.3267	-761.9	51	1482	15.2	409	24.3	732.5	6.1	1.7	1.0	0.27	1.66	6.08
4938	MS	0000	37.4590	85.3274	-763.8	41	1426	15.2	356	24.2	733.0	4.0	2.1	1.0	0.52	2.16	4.12
4939	MS	0000	37.4590	85.3280	-765.2	31	1186	15.2	292	24.2	731.5	5.2	1.2	0.6	0.22	1.87	8.48
4940	MS	0000	37.4590	85.3286	-766.7	34	1371	15.2	263	24.2	732.5	4.8	1.1	0.8	0.22	1.35	6.04
4941	MS	0000	37.4589	85.3293	-767.5	47	1600	15.2	257	24.2	733.0	6.8	1.9	0.8	0.29	2.44	8.46
4942	MS	0000	37.4589	85.3299	-768.5	49	1436	14.8	257	24.2	733.6	5.7	1.1	0.8	0.19	1.39	7.25
4943	MS	0000	37.4589	85.3306	-780.5	41	1589	14.8	264	24.3	732.5	7.5	2.5	0.7	0.34	3.45	10.17
4944	MS	0000	37.4589	85.3312	-787.4	31	1506	14.8	269	24.2	731.5	7.6	1.9	0.6	0.25	2.94	11.91
4945	MS	0000	37.4589	85.3319	-785.8	42	1449	14.8	287	24.2	731.5	6.5	2.1	0.8	0.32	2.56	7.93
4946	MS	0000	37.4589	85.3325	-789.3	45	1350	14.8	311	24.2	731.0	6.2	1.5	0.8	0.24	1.99	8.16
4947	MS	0010	37.4588	85.3331	-792.1	35	1314	14.8	311	24.2	730.5	5.9	0.6	0.9	0.10	0.65	6.63
4948	MS	0000	37.4588	85.3338	-790.4	48	1409	14.8	306	24.2	730.5	7.3	1.6	0.5	0.22	2.98	13.73
4949	MO	0000	37.4588	85.3344	-792.4	30	1352	14.8	312	24.2	730.5	5.9	1.4	0.7	0.23	1.92	8.32
4950	MO	0000	37.4588	85.3351	-791.1	43	1496	14.8	319	24.2	730.5	5.1	2.2	0.8	0.42	2.58	6.10
4951	MO	0010	37.4588	85.3357	-794.5	39	1275	14.3	325	24.3	729.5	5.4	0.6	0.6	0.11	0.89	8.32
4952	MO	0000	37.4588	85.3363	-797.7	42	1329	14.3	334	24.3	731.5	7.0	0.9	0.6	0.13	1.70	12.75
4953	MO	0000	37.4588	85.3370	-799.5	36	1338	14.3	325	24.2	731.0	7.2	1.2	0.7	0.17	1.70	9.92
4954	MO	0000	37.4587	85.3376	-803.5	33	1367	14.3	326	24.2	731.5	5.0	1.8	0.7	0.36	2.71	7.46
4955	MO	0000	37.4587	85.3383	-805.9	45	1494	14.3	336	24.2	729.5	5.9	2.6	0.6	0.44	4.47	10.22
4956	MO	0000	37.4587	85.3389	-808.6	32	1333	14.3	344	24.1	729.5	7.2	1.7	0.6	0.23	2.96	12.78

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4957	MO	0000	37.4587	85.3396	-810.4	46	1398	14.3	346	24.2	729.5	4.3	2.0	0.6	0.47	3.66	7.75
4958	MO	0000	37.4587	85.3402	-810.8	36	1258	14.3	352	24.2	730.0	4.8	1.7	0.8	0.36	2.19	6.12
4959	MO	0000	37.4587	85.3408	-812.1	48	1215	14.3	356	24.1	730.0	3.3	1.4	0.6	0.44	2.26	5.20
4960	MO	0000	37.4587	85.3415	-814.9	33	1418	14.3	372	24.2	731.0	6.1	1.9	0.7	0.32	2.92	9.12
4961	MO	0000	37.4586	85.3421	-816.1	45	1363	14.3	380	24.2	731.5	6.4	2.0	0.6	0.32	3.54	11.12
4962	MO	0000	37.4586	85.3428	-817.3	42	1280	14.3	385	24.1	730.5	3.5	1.2	0.6	0.36	1.90	5.33
4963	MO	0000	37.4586	85.3434	-819.3	30	1334	14.3	390	24.1	729.5	5.4	1.9	0.8	0.35	2.21	6.36
4964	MO	0000	37.4586	85.3440	-822.1	38	1378	14.3	410	24.0	731.0	4.1	2.2	0.7	0.54	3.05	5.65
4965	MO	0000	37.4586	85.3447	-824.2	36	1469	14.3	408	24.1	731.0	6.6	1.5	0.8	0.23	1.90	8.29
4966	MO	0000	37.4586	85.3453	-825.7	41	1403	14.3	399	24.2	731.5	6.2	1.5	0.7	0.24	2.18	8.94
4967	MO	0000	37.4585	85.3460	-827.6	32	1480	14.3	388	24.2	732.5	6.2	2.5	0.7	0.41	3.49	8.59
4968	MO	0000	37.4585	85.3466	-831.2	47	1276	14.3	355	24.1	731.5	6.8	0.6	0.6	0.10	1.00	10.45
4969	MO	0000	37.4585	85.3473	-832.1	43	1466	14.2	331	24.2	731.0	6.1	1.3	0.8	0.21	1.61	7.51
4970	MO	0000	37.4585	85.3479	-834.1	38	1515	14.2	312	24.2	731.5	6.1	2.2	0.7	0.37	3.31	8.99
4971	MM	0000	37.4585	85.3485	-834.4	27	1623	14.2	308	24.2	732.0	7.3	2.2	0.8	0.30	2.81	9.49
4972	MM	0000	37.4585	85.3492	-834.3	33	1482	14.2	315	24.2	731.5	4.1	3.1	0.6	0.75	4.94	6.59
4973	MM	0000	37.4585	85.3498	-834.5	50	1619	14.2	318	24.2	732.0	5.2	1.9	0.9	0.37	2.27	6.12
4974	MM	0000	37.4584	85.3505	-841.8	29	1447	14.2	314	24.2	733.0	5.7	1.8	0.8	0.32	2.23	7.00
4975	MM	0000	37.4584	85.3511	-845.4	40	1479	14.2	312	24.2	733.0	8.3	0.7	0.8	0.09	0.95	10.88
4976	MO	0000	37.4584	85.3517	-847.1	32	1510	14.2	316	24.2	733.0	4.7	1.2	0.9	0.26	1.36	5.19
4977	MO	0000	37.4584	85.3524	-847.5	50	1499	14.2	326	24.2	732.5	6.5	1.6	0.7	0.24	2.38	9.74
4978	MO	0000	37.4584	85.3530	-848.6	42	1476	14.4	349	24.2	732.0	5.5	1.5	0.9	0.27	1.77	6.45
4979	MO	0000	37.4584	85.3537	-849.7	36	1437	14.4	393	24.3	731.0	5.9	2.2	0.8	0.36	2.81	7.70
4980	MM	0000	37.4584	85.3543	-851.4	35	1500	14.4	372	24.2	731.0	3.0	1.4	1.0	0.45	1.36	3.01
4981	MM	0000	37.4583	85.3549	-852.5	34	1392	14.4	355	24.2	731.5	5.5	1.9	0.6	0.34	2.94	8.66
4982	MM	0000	37.4583	85.3556	-854.1	41	1388	14.4	348	24.3	731.5	4.6	1.6	0.9	0.35	1.79	5.15
4983	MM	0000	37.4583	85.3562	-854.9	37	1465	14.4	375	24.2	733.0	3.9	1.2	1.0	0.30	1.16	3.87
4984	MM	0000	37.4583	85.3569	-857.6	26	1390	14.4	384	24.1	732.5	4.1	2.2	0.8	0.54	2.98	5.51
4985	MM	0000	37.4583	85.3575	-858.5	34	1551	14.4	361	24.2	731.0	6.2	0.9	0.8	0.15	1.15	7.59
4986	MM	0010	37.4583	85.3582	-858.7	44	1506	14.4	348	24.2	731.0	7.6	0.6	1.0	0.08	0.61	7.98
4987	MM	0000	37.4582	85.3588	-859.0	37	1605	13.1	343	24.3	731.5	6.8	1.3	1.1	0.19	1.16	6.02
4988	MM	0000	37.4582	85.3594	-862.3	49	1721	13.1	335	24.2	732.5	7.3	2.1	0.7	0.29	3.05	10.68
4989	MM	0000	37.4582	85.3601	-863.4	23	1515	13.1	329	24.3	731.5	4.6	2.7	0.8	0.59	3.34	5.70
4990	MM	0000	37.4582	85.3607	-864.1	47	1702	13.1	332	24.2	732.5	6.8	0.8	1.0	0.12	0.83	7.11
4991	MM	0000	37.4582	85.3614	-865.1	39	1454	13.1	333	24.2	730.5	5.5	2.2	0.6	0.41	3.62	8.93
4992	MM	0000	37.4582	85.3620	-865.8	45	1654	13.1	342	24.3	730.5	6.4	2.1	0.8	0.33	2.71	8.24
4993	MM	0000	37.4582	85.3626	-866.4	36	1546	13.1	355	24.2	731.0	5.1	2.8	0.8	0.55	3.56	6.47
4994	MM	0000	37.4581	85.3633	-867.5	44	1707	13.1	370	24.3	731.0	7.6	1.7	0.8	0.23	2.22	9.73
4995	MM	0000	37.4581	85.3639	-868.2	37	1776	13.1	376	24.2	731.0	5.9	3.5	0.7	0.58	5.05	8.66
4996	MM	0000	37.4581	85.3646	-869.6	48	1753	12.7	363	24.2	730.5	6.5	2.6	0.8	0.40	3.14	7.84
4997	MM	0000	37.4581	85.3652	-870.2	37	1572	12.7	357	24.2	731.0	6.8	1.2	0.9	0.17	1.26	7.40
4998	MM	0000	37.4581	85.3659	-871.7	35	1772	12.7	356	24.2	731.0	8.4	2.1	0.8	0.25	2.56	10.29
4999	MM	0000	37.4581	85.3665	-872.0	32	1654	12.7	355	24.2	730.5	8.1	1.7	1.0	0.20	1.64	8.07
5000	MM	0000	37.4580	85.3671	-873.0	35	1612	12.7	351	24.2	731.0	5.9	3.0	0.8	0.50	3.84	7.70
5001	MM	0000	37.4580	85.3678	-873.5	41	1384	12.7	359	24.2	730.5	6.2	1.2	0.9	0.20	1.43	7.25
5002	MM	0000	37.4580	85.3684	-874.5	40	1536	12.7	385	24.2	730.5	5.9	1.9	0.8	0.33	2.41	7.34
5003	MM	0000	37.4580	85.3691	-875.4	35	1511	12.7	399	24.2	730.5	5.9	1.7	0.9	0.29	2.00	6.85
5004	MM	0000	37.4580	85.3697	-876.4	30	1602	12.7	365	24.2	731.0	6.5	2.5	0.8	0.38	3.00	7.93
5005	MM	0000	37.4580	85.3703	-878.4	45	1473	12.0	344	24.2	732.5	5.4	2.1	0.9	0.39	2.29	5.89
5006	MM	0000	37.4580	85.3710	-880.5	43	1625	12.0	336	24.3	733.0	5.8	4.0	0.6	0.70	6.24	8.96
5007	MM	0000	37.4579	85.3716	-879.7	53	1545	12.0	342	24.2	731.5	6.1	1.3	0.9	0.21	1.38	6.45
5008	MM	0000	37.4579	85.3723	-880.1	36	1498	12.0	356	24.3	731.5	6.2	2.6	0.7	0.42	3.90	9.32
5009	MM	0000	37.4579	85.3729	-880.5	39	1521	12.0	350	24.2	731.5	5.0	1.9	0.7	0.39	2.62	6.69
5010	MM	0000	37.4579	85.3736	-881.7	28	1334	12.0	34[illegible]	24.2	731.0	3.7	1.8	0.7	0.48	2.67	5.52
5011	MM	0000	37.4579	85.3742	-881.3	48	1563	12.0	3[illegible]0	24.3	731.5	4.7	2.8	1.0	0.60	2.84	4.74
5012	MM	0000	37.4579	85.3748	-882.1	36	1263	12.0	3[illegible]82	24.3	731.5	4.1	1.4	0.7	0.33	2.06	6.22
5013	MM	0000	37.4579	85.3755	-883.3	29	1254	12.0	332	24.3	731.5	5.0	1.9	0.6	0.38	3.08	8.16

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5014	MM	0000	37.4578	85.3761	-883.1	43	1484	12.7	330	24.3	732.5	5.2	2.2	0.7	0.43	3.05	7.16
5015	MM	0000	37.4578	85.3768	-883.3	44	1405	12.7	340	24.3	731.5	5.4	2.1	0.5	0.39	4.31	11.09
5016	MM	0000	37.4578	85.3774	-881.9	49	1408	12.7	359	24.3	731.0	4.7	1.9	0.8	0.42	2.30	5.54
5017	MM	0000	37.4578	85.3780	-881.5	36	1427	12.7	370	24.3	731.0	5.2	1.9	0.8	0.37	2.47	6.64
5018	MM	0000	37.4578	85.3787	-880.8	45	1492	12.7	371	24.3	731.0	5.7	1.7	0.6	0.29	2.56	8.74
5019	MM	0000	37.4578	85.3793	-880.8	42	1733	12.7	374	24.3	731.0	6.4	2.7	0.8	0.42	3.42	8.14
5020	MM	0000	37.4577	85.3800	-882.4	36	1436	12.7	357	24.3	732.5	5.9	0.9	0.7	0.16	1.28	8.10
5021	MM	0000	37.4577	85.3806	-881.0	46	1597	12.7	344	24.3	731.5	6.4	2.5	0.8	0.39	2.96	7.67
5022	MM	0000	37.4577	85.3813	-880.7	32	1536	12.7	352	24.3	730.5	6.9	0.9	0.8	0.14	1.11	8.15
5023	MM	0000	37.4577	85.3819	-880.6	24	1535	12.1	364	24.3	730.5	5.7	2.0	0.6	0.36	3.37	9.44
5024	MM	0000	37.4577	85.3825	-880.4	42	1588	12.1	388	24.3	731.5	4.3	3.8	0.7	0.89	5.82	6.52
5025	MM	0000	37.4577	85.3832	-879.3	50	1431	12.1	401	24.2	730.5	5.2	1.2	0.6	0.23	2.11	9.04
5026	MM	0000	37.4577	85.3838	-878.7	40	1517	12.1	385	24.3	730.5	5.0	0.9	1.0	0.19	0.95	5.02
5027	MM	0000	37.4577	85.3845	-879.5	41	1580	12.1	380	24.2	731.5	5.5	2.8	0.8	0.51	3.48	6.82
5028	MM	0000	37.4577	85.3851	-878.6	44	1361	12.1	369	24.2	730.5	5.2	2.7	0.5	0.51	5.01	9.84
5029	MM	0000	37.4577	85.3858	-879.4	49	1313	12.1	398	24.2	730.5	5.5	1.2	0.6	0.22	2.22	10.00
5030	MM	0000	37.4577	85.3865	-879.0	40	1638	12.1	414	24.2	730.5	5.4	2.5	0.9	0.47	2.92	6.22
5031	MM	0000	37.4576	85.3871	-878.3	40	1480	12.1	382	24.2	731.0	4.8	3.2	0.7	0.66	4.28	6.51
5032	MM	0000	37.4576	85.3878	-875.7	42	1736	13.3	372	24.2	731.5	6.5	1.9	0.9	0.30	2.07	6.89
5033	MM	0000	37.4576	85.3884	-875.2	32	1447	13.3	371	24.3	731.0	8.3	1.7	0.5	0.21	3.31	15.82
5034	MM	0000	37.4576	85.3891	-875.0	32	1628	13.3	369	24.2	731.0	7.2	1.4	1.0	0.20	1.50	7.47
5035	MM	0000	37.4576	85.3898	-874.8	28	1702	13.3	371	24.2	732.5	7.2	1.8	0.9	0.25	2.02	8.02
5036	MM	0000	37.4576	85.3904	-874.8	34	1653	13.3	371	24.2	731.5	6.1	2.2	0.9	0.37	2.37	6.45
5037	MM	0000	37.4576	85.3911	-873.7	51	1638	13.3	379	24.1	731.5	3.9	2.2	0.9	0.58	2.50	4.32
5038	MM	0000	37.4576	85.3917	-872.9	33	1720	13.3	389	24.2	731.0	7.7	2.7	0.8	0.35	3.35	9.44
5039	MM	0000	37.4576	85.3924	-871.9	40	1615	13.3	385	24.1	731.5	5.5	2.6	0.8	0.47	3.14	6.67
5040	MM	0000	37.4576	85.3930	-870.4	29	1619	13.3	387	24.2	731.0	6.9	1.9	1.0	0.28	2.03	7.18
5041	MM	0000	37.4576	85.3937	-868.7	45	1663	14.2	391	24.2	731.5	5.7	3.0	0.8	0.52	3.84	7.34
5042	MM	0000	37.4576	85.3944	-868.0	21	1501	14.2	388	24.2	732.5	4.7	3.2	0.7	0.69	4.67	6.76
5043	MM	0000	37.4576	85.3950	-866.8	37	1520	14.2	359	24.2	731.5	4.6	3.4	0.7	0.74	4.88	6.56
5044	MM	0000	37.4576	85.3957	-865.0	44	1413	14.2	332	24.2	732.5	5.4	2.8	0.6	0.52	4.48	8.57
5045	MM	0000	37.4576	85.3963	-862.7	38	1390	14.2	341	24.3	732.5	5.5	1.5	0.7	0.27	2.07	7.53
5046	MM	0000	37.4576	85.3970	-863.0	30	1484	14.2	361	24.2	731.5	5.1	1.7	0.8	0.34	2.12	6.24
5047	MM	0000	37.4576	85.3977	-859.6	35	1352	14.2	360	24.2	731.0	6.4	1.0	0.5	0.16	1.93	12.13
5048	MM	0000	37.4576	85.3983	-856.5	40	1505	14.2	344	24.2	732.5	7.2	2.4	0.8	0.33	3.09	9.31
5049	MM	0000	37.4576	85.3990	-854.8	32	1470	14.2	338	24.2	732.5	6.6	1.8	0.6	0.27	3.16	11.60
5050	MM	0000	37.4576	85.3996	-853.4	29	1294	15.2	351	24.2	732.0	4.4	1.7	0.7	0.38	2.49	6.63
5051	MM	0000	37.4576	85.4003	-851.5	32	1540	15.2	370	24.3	731.0	4.6	2.2	0.6	0.48	3.55	7.48
5052	MM	0000	37.4576	85.4010	-849.2	46	1582	15.2	384	24.3	730.5	3.9	2.6	0.9	0.67	2.84	4.23
5053	MM	0000	37.4576	85.4016	-848.1	33	1467	15.2	390	24.2	731.5	4.6	2.1	0.7	0.46	2.86	6.22
5054	MM	0000	37.4576	85.4023	-846.3	33	1363	15.2	401	24.2	731.0	5.2	1.9	0.7	0.37	2.88	7.76
5055	MM	0000	37.4576	85.4029	-843.8	42	1630	15.2	427	24.2	731.0	8.0	2.5	0.7	0.32	3.59	11.37
5056	MM	0000	37.4576	85.4036	-840.6	38	1450	15.2	427	24.1	731.5	6.1	3.5	0.4	0.58	8.08	13.88
5057	MM	0010	37.4576	85.4043	-839.0	34	1421	15.2	416	24.2	731.5	5.5	0.6	0.6	0.12	1.00	8.53
5058	MM	0000	37.4576	85.4049	-835.0	36	1535	15.2	412	24.1	732.0	5.9	1.4	1.0	0.23	1.41	6.11
5059	MM	0000	37.4576	85.4056	-834.2	41	1482	14.5	421	24.1	731.0	4.0	3.2	0.7	0.79	4.28	5.39
5060	MM	0000	37.4576	85.4062	-833.3	38	1264	14.5	419	24.1	732.5	2.9	2.1	0.7	0.72	2.82	3.90
5061	MM	0000	37.4576	85.4069	-832.3	48	1304	14.5	391	24.2	728.5	3.3	3.1	0.5	0.94	6.04	6.45
5062	MM	0000	37.4576	85.4075	-829.7	35	1319	14.5	372	24.2	731.0	6.1	1.7	0.6	0.29	2.68	9.38
5063	MO	0000	37.4576	85.4082	-826.5	62	1089	14.5	338	24.1	731.5	2.1	1.6	0.5	0.77	3.03	3.96
5064	MO	0000	37.4576	85.4089	-823.8	36	1096	14.5	334	24.1	731.5	3.5	2.2	0.4	0.65	5.73	8.84
5065	MO	0000	37.4576	85.4095	-820.4	46	1194	14.5	355	24.1	731.0	2.6	2.5	0.5	0.94	5.05	5.40
5066	MO	0000	37.4576	85.4102	-817.9	41	1270	14.5	385	24.1	732.5	2.8	1.9	0.5	0.71	3.59	5.09
5067	MO	0000	37.4576	85.4108	-816.7	37	1533	14.5	407	24.2	731.5	4.1	2.7	0.7	0.66	3.74	5.65
5068	MO	0000	37.4576	85.4115	-811.3	36	1246	15.0	398	24.2	730.5	4.7	2.5	0.4	0.52	5.48	10.49
5069	MO	0000	37.4576	85.4122	-809.7	30	1495	15.0	391	24.2	731.5	5.2	2.1	0.7	0.40	2.97	7.45
5070	MO	0000	37.4576	85.4128	-807.4	37	1282	15.0	389	24.1	730.5	4.3	1.9	0.6	0.44	3.18	7.25

WINCHESTER MAPLINE 6

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5071	MO	0000	37.4576	85.4135	-804.9	45	1453	15.0	398	24.0	731.5	5.7	2.7	0.6	0.47	4.25	9.01
5072	MM	0000	37.4576	85.4141	-801.3	30	1505	15.0	436	24.2	731.5	6.1	2.3	1.0	0.38	2.38	6.26
5073	MM	0000	37.4576	85.4148	-798.1	35	1706	15.0	486	24.0	730.5	4.6	2.1	0.6	0.46	3.33	7.25
5074	MM	0000	37.4576	85.4155	-796.3	32	1384	15.0	436	24.1	730.5	4.8	1.9	0.8	0.40	2.35	5.83
5075	MM	0000	37.4576	85.4161	-795.1	33	1269	15.0	404	24.0	730.5	4.1	2.7	0.4	0.64	6.23	9.67
5076	MM	0000	37.4576	85.4168	-792.7	38	1227	15.0	368	24.0	731.0	5.5	2.3	0.4	0.42	6.22	14.88
5077	MM	0000	37.4576	85.4174	-789.9	38	1290	14.9	384	24.0	731.0	2.3	1.8	0.8	0.77	2.40	3.12
5078	MM	0000	37.4576	85.4181	-787.6	36	1310	14.9	411	24.1	731.0	4.6	2.5	0.6	0.54	4.16	7.72
5079	MM	0000	37.4576	85.4188	-784.8	42	1295	14.9	425	24.0	730.5	6.1	2.5	0.6	0.40	3.85	9.53
5080	MM	0000	37.4576	85.4194	-781.0	39	1355	14.9	430	24.0	731.5	4.8	1.5	0.7	0.31	2.27	7.25
5081	MM	0000	37.4576	85.4201	-777.5	35	1456	14.9	455	24.2	731.5	6.4	2.7	0.8	0.43	3.65	8.45
5082	MM	0000	37.4576	85.4207	-775.0	43	1559	14.9	490	24.0	731.0	4.4	3.1	0.8	0.70	3.93	5.59
5083	MM	0000	37.4576	85.4214	-773.0	35	1413	14.9	490	24.0	733.0	3.3	3.0	0.6	0.91	4.99	5.36
5084	MM	0000	37.4576	85.4220	-771.6	50	1551	14.9	457	24.0	732.5	6.8	2.2	0.6	0.33	3.85	11.65
5085	MM	0000	37.4576	85.4227	-769.3	38	1336	14.9	430	24.1	732.5	5.4	1.8	0.7	0.34	2.43	7.25
5086	MM	0000	37.4576	85.4234	-766.0	41	1368	15.2	409	24.0	733.0	4.3	1.5	0.9	0.35	1.68	4.73
5087	MM	0000	37.4576	85.4240	-764.7	27	1342	15.2	391	24.2	731.0	3.3	2.2	0.7	0.65	3.30	5.04
5088	MM	0000	37.4576	85.4247	-760.7	44	1443	15.2	399	24.1	731.5	4.6	1.8	0.7	0.40	2.46	6.22
5089	MM	0000	37.4576	85.4253	-757.6	31	1254	15.2	412	24.0	733.0	4.6	2.1	0.4	0.46	4.68	10.18
5090	MM	0000	37.4576	85.4260	-754.7	31	1309	15.2	403	24.0	732.5	4.7	1.5	0.6	0.32	2.45	7.59
5091	MM	0000	37.4576	85.4267	-750.6	36	1492	15.2	380	24.0	733.0	5.7	1.7	0.6	0.31	2.93	9.59
5092	MM	0000	37.4576	85.4273	-748.3	41	1227	15.2	363	24.1	733.0	6.4	1.8	0.7	0.28	2.71	9.53
5093	MM	0000	37.4575	85.4280	-744.7	37	1346	15.2	375	24.0	732.5	5.1	2.4	0.3	0.47	7.82	16.77
5094	MM	0000	37.4575	85.4286	-742.6	33	1321	15.2	358	24.0	732.5	4.7	2.4	0.6	0.51	3.91	7.70
5095	MM	0000	37.4575	85.4293	-740.6	41	1166	15.2	336	24.1	733.0	3.7	0.9	0.5	0.25	2.05	8.16
5096	MM	0000	37.4575	85.4300	-737.0	41	1241	15.2	320	24.2	733.0	6.4	1.1	0.6	0.17	1.78	10.42
5097	MM	0000	37.4575	85.4306	-733.1	40	1124	15.2	317	24.0	731.5	3.9	1.9	0.5	0.49	3.79	7.81
5098	MM	0000	37.4575	85.4313	-732.3	43	1199	15.2	315	24.1	731.5	4.0	1.4	0.5	0.34	2.62	7.65
5099	MM	0000	37.4575	85.4319	-729.2	35	1036	15.2	308	24.1	731.5	3.5	2.1	0.4	0.61	4.78	7.88
5100	MM	0000	37.4575	85.4326	-726.0	41	1268	15.2	324	24.0	731.5	5.2	1.3	0.4	0.25	3.25	13.12
5101	MM	0000	37.4575	85.4332	-724.2	26	1216	15.2	332	24.0	731.0	3.9	1.7	0.6	0.45	2.89	6.45
5102	MM	0000	37.4575	85.4339	-722.3	34	1336	15.2	329	24.0	730.5	3.6	2.8	0.6	0.78	5.10	6.50
5103	MM	0000	37.4575	85.4346	-718.6	40	1217	15.2	347	24.0	731.0	4.0	1.4	0.5	0.34	2.67	7.79
5104	MM	0000	37.4575	85.4352	-716.1	43	1337	16.0	381	24.0	730.5	5.5	1.6	0.6	0.29	2.88	10.00
5105	MM	0000	37.4575	85.4359	-714.1	31	1387	16.0	413	24.0	730.5	5.9	1.4	0.5	0.24	2.76	11.34
5106	MM	0000	37.4575	85.4365	-712.1	43	1209	16.0	410	24.1	731.0	4.1	2.6	0.3	0.63	8.53	13.60
5107	MM	0000	37.4575	85.4372	-709.9	39	1367	16.0	387	24.0	731.5	4.1	2.6	0.6	0.63	4.63	7.37
5108	MM	0000	37.4575	85.4379	-704.3	54	1139	16.0	371	24.0	730.5	2.6	2.0	0.5	0.77	3.86	5.01
5109	MM	0000	37.4575	85.4385	-701.6	27	1258	16.0	366	24.0	731.0	5.0	1.9	0.6	0.39	3.06	7.79
5110	MM	0000	37.4575	85.4392	-698.6	33	1089	16.0	394	24.0	730.0	4.4	1.6	0.3	0.36	5.06	14.07
5111	MM	0000	37.4575	85.4398	-696.4	34	1328	16.0	448	24.0	729.5	4.3	2.5	0.6	0.57	4.37	7.62
5112	MM	0000	37.4575	85.4405	-693.6	33	1319	16.0	449	24.1	729.5	4.4	3.7	0.4	0.83	10.45	12.55
5113	MM	0000	37.4575	85.4412	-691.0	34	1238	14.8	440	24.0	730.0	5.7	1.9	0.4	0.34	4.65	13.52
5114	MM	0000	37.4575	85.4418	-688.5	28	1258	14.8	433	24.1	729.5	3.6	3.0	0.6	0.82	4.86	5.89
5115	MM	0000	37.4575	85.4425	-686.4	30	1323	14.8	426	24.0	730.5	4.3	1.4	0.7	0.34	2.20	6.52
5116	MM	0000	37.4575	85.4431	-683.8	46	1469	14.8	407	23.8	731.5	5.0	2.1	0.6	0.42	3.60	8.56
5117	MM	0000	37.4575	85.4438	-681.1	36	1296	14.8	376	24.0	731.0	3.5	2.7	0.5	0.77	4.92	6.36
5118	MM	0000	37.4575	85.4445	-678.6	30	1174	14.8	348	24.0	730.5	2.9	2.4	0.3	0.82	7.15	8.70
5119	MM	0000	37.4575	85.4451	-675.3	34	1062	14.8	327	24.0	729.5	5.1	1.6	0.2	0.31	6.95	22.36
5120	MM	0000	37.4575	85.4458	-672.4	39	1120	14.8	327	24.1	729.0	4.6	1.2	0.6	0.27	2.18	8.11
5121	MM	0000	37.4575	85.4464	-670.3	51	1010	14.8	333	24.0	730.5	4.6	0.9	0.6	0.21	1.67	8.11
5122	MM	0000	37.4575	85.4471	-668.8	48	1106	14.0	335	24.1	730.5	3.5	1.8	0.3	0.52	5.57	10.66
5123	MM	0000	37.4575	85.4477	-665.5	45	1206	14.0	345	24.2	730.5	4.3	1.7	0.5	0.39	3.11	8.03
5124	MM	0000	37.4575	85.4484	-662.6	42	1051	14.0	364	24.0	730.5	4.3	2.1	0.2	0.49	13.75	28.11
5125	MM	0000	37.4575	85.4491	-661.1	41	1247	14.0	389	24.0	730.5	3.7	2.7	0.4	0.74	6.40	8.70
5126	MM	0000	37.4575	85.4497	-658.4	28	1123	14.0	414	24.1	730.0	4.3	0.8	0.6	0.19	1.24	6.71
5127	MM	0000	37.4575	85.4504	-654.7	37	1411	14.0	441	24.1	731.5	5.5	1.7	0.6	0.31	2.68	8.53

1 WINCHESTER MAPLINE 6

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5128	MM	0000	37.4575	85.4510	-652.0	32	1319	14.0	412	24.1	730.5	5.5	1.7	0.8	0.30	2.00	6.67
5129	MM	0000	37.4575	85.4517	-648.0	41	1225	14.0	381	24.0	730.5	2.9	2.1	0.4	0.72	4.78	6.62
5130	MM	0000	37.4575	85.4524	-646.1	40	1267	14.0	375	24.1	730.5	4.1	2.2	0.4	0.52	5.99	11.45
5131	MM	0000	37.4575	85.4530	-642.3	49	1207	13.1	379	24.1	730.5	3.9	1.2	0.6	0.30	2.02	6.77
5132	MM	0000	37.4575	85.4537	-640.1	44	1189	13.1	349	24.1	730.5	1.8	2.4	0.4	1.33	6.58	4.96
5133	MM	0000	37.4575	85.4543	-637.9	39	1173	13.1	343	24.2	731.0	4.3	1.5	0.6	0.35	2.53	7.14
5134	MM	0000	37.4575	85.4550	-636.2	51	1310	13.1	345	24.0	731.0	4.3	2.2	0.6	0.52	4.05	7.75
5135	MM	0000	37.4575	85.4557	-633.9	31	1113	13.1	350	24.1	730.0	4.3	1.7	0.5	0.39	3.56	9.18
5136	MM	0000	37.4575	85.4563	-630.1	37	1161	13.1	383	24.0	730.5	4.6	1.4	0.4	0.32	3.99	12.59
5137	MM	0000	37.4575	85.4570	-627.6	37	1311	13.1	388	24.0	730.5	3.3	2.2	0.6	0.65	3.85	5.90
5138	MM	0000	37.4575	85.4576	-626.5	42	1095	13.1	373	24.0	730.0	2.8	2.2	0.3	0.78	7.58	9.67
5139	MM	0000	37.4575	85.4583	-624.4	25	1134	13.1	359	24.1	730.5	4.4	1.7	0.5	0.39	3.37	8.60
5140	MM	0000	37.4575	85.4590	-621.7	31	1062	13.0	354	24.1	730.5	3.0	1.5	0.5	0.50	3.25	6.51
5141	MM	0000	37.4575	85.4596	-619.7	31	952	13.0	328	24.1	730.5	2.6	1.8	0.4	0.69	4.62	6.72
5142	MM	0000	37.4575	85.4603	-617.6	42	1003	13.0	346	24.0	730.5	4.0	2.3	0.1	0.58	16.18	28.05
5143	MM	0000	37.4575	85.4609	-615.2	45	1134	13.0	364	24.0	729.5	4.3	2.0	0.5	0.47	4.42	9.37
5144	MM	0000	37.4575	85.4616	-612.8	46	1251	13.0	379	24.0	729.5	3.7	2.6	0.4	0.70	6.50	9.32
5145	MM	0000	37.4575	85.4622	-610.0	40	1072	13.0	388	24.0	730.5	3.5	1.8	0.5	0.52	3.79	7.25
5146	MM	0000	37.4575	85.4629	-608.6	48	1097	13.0	376	24.0	730.5	4.4	2.2	0.3	0.49	6.50	13.26
5147	MM	0000	37.4575	85.4636	-604.1	38	1102	13.0	353	24.0	730.5	4.1	2.5	0.2	0.59	10.31	17.41
5148	MM	0000	37.4575	85.4642	-601.8	34	1174	13.0	357	24.0	731.0	4.6	2.2	0.3	0.49	7.12	14.51
5149	MM	0000	37.4575	85.4649	-599.5	42	1091	12.6	365	24.0	730.5	2.5	1.4	0.4	0.58	3.30	5.68
5150	MM	0000	37.4575	85.4655	-597.9	37	1156	12.6	379	24.1	731.0	3.2	2.3	0.4	0.73	5.78	7.94
5151	MM	0000	37.4575	85.4662	-599.4	42	1184	12.6	377	24.0	731.0	3.9	1.9	0.4	0.50	4.87	9.67
5152	MM	0000	37.4575	85.4669	-593.9	47	1196	12.6	379	24.0	731.0	3.2	2.7	0.4	0.86	6.13	7.10
5153	MM	0000	37.4575	85.4675	-591.7	32	1124	12.6	408	24.1	730.5	3.7	1.3	0.5	0.35	2.48	7.12
5154	MM	0000	37.4575	85.4682	-589.5	42	1190	12.6	430	24.1	730.5	3.6	1.0	1.0	0.28	1.06	3.77
5155	MM	0000	37.4575	85.4688	-587.1	42	1008	12.6	419	24.1	730.5	2.8	1.7	0.4	0.63	3.87	6.17
5156	MM	0000	37.4574	85.4695	-585.9	31	1155	12.6	417	24.1	731.0	3.3	2.1	0.5	0.63	3.93	6.22
5157	MM	0000	37.4574	85.4702	-583.1	41	1064	12.6	398	24.0	731.0	3.6	1.7	0.5	0.48	3.50	7.25
5158	MM	0000	37.4574	85.4708	-581.1	29	1095	12.6	369	24.1	731.0	3.5	1.5	0.4	0.44	3.39	7.71
5159	MM	0000	37.4574	85.4715	-581.1	36	989	12.6	345	24.2	731.5	5.7	0.9	0.5	0.15	1.68	11.01
5160	MM	0000	37.4574	85.4721	-577.9	57	1139	12.6	337	24.2	731.5	2.9	2.2	0.4	0.75	5.99	8.01
5161	MM	0000	37.4574	85.4728	-576.1	33	951	12.6	344	24.2	730.5	2.5	1.0	0.5	0.41	1.90	4.66
5162	MM	0000	37.4574	85.4734	-575.3	41	1038	12.6	359	24.3	731.5	4.6	0.7	0.6	0.16	1.28	8.11
5163	MM	0000	37.4574	85.4741	-572.5	43	1144	12.6	369	24.2	730.5	4.3	1.3	0.3	0.30	4.27	14.05
5164	MM	0000	37.4574	85.4748	-570.3	52	1238	12.6	359	24.3	731.0	4.0	2.5	0.5	0.63	5.31	8.41
5165	MM	0000	37.4574	85.4754	-569.0	36	1023	12.6	340	24.2	731.0	3.5	1.6	0.3	0.46	5.96	12.95
5166	MM	0000	37.4574	85.4761	-567.4	39	1202	12.6	328	24.3	731.5	5.0	1.2	0.5	0.25	2.30	9.32
5167	MM	0000	37.4574	85.4767	-565.6	37	1029	12.8	328	24.2	731.0	4.7	1.3	0.4	0.28	3.10	11.21
5168	MM	0000	37.4574	85.4774	-563.1	43	1039	12.8	331	24.3	730.5	2.6	1.9	0.3	0.72	6.80	9.50
5169	MM	0000	37.4574	85.4781	-562.8	34	1141	12.8	318	24.2	731.0	3.5	2.3	0.5	0.67	4.76	7.11
5170	MM	0000	37.4574	85.4787	-560.9	39	1148	12.8	333	24.3	731.5	3.2	2.5	0.3	0.77	8.32	10.76
5171	MM	0000	37.4574	85.4794	-557.6	48	1239	12.8	364	24.3	731.5	5.0	2.4	0.3	0.48	7.15	14.92
5172	MM	0000	37.4574	85.4800	-556.5	29	1231	12.8	382	24.3	731.0	5.0	2.2	0.5	0.44	4.21	9.67
5173	MM	0000	37.4574	85.4807	-555.5	33	1303	12.8	356	24.3	731.5	4.3	2.5	0.6	0.59	3.90	6.61
5174	MM	0000	37.4574	85.4814	-553.8	39	1280	12.8	319	24.3	731.5	4.3	2.2	0.5	0.52	4.61	8.82
5175	MM	0000	37.4574	85.4820	-553.9	41	1022	12.8	288	24.3	733.0	4.4	1.4	0.3	0.33	4.74	14.51
5176	MM	0000	37.4574	85.4827	-553.0	50	1144	12.8	302	24.3	729.5	4.4	1.7	0.4	0.38	3.96	10.55
5177	MM	0000	37.4574	85.4833	-552.2	49	1147	12.8	309	24.3	731.5	4.4	1.9	0.3	0.44	6.02	13.65
5178	MM	0000	37.4574	85.4840	-550.7	36	1077	12.8	310	24.3	730.5	2.8	2.2	0.4	0.78	5.05	6.45
5179	MM	0000	37.4574	85.4847	-549.5	45	1133	12.8	305	24.3	732.5	3.2	2.4	0.5	0.75	5.21	6.95
5180	MM	0000	37.4574	85.4853	-549.0	40	1144	12.8	316	24.3	732.5	3.5	2.7	0.4	0.77	6.84	8.84
5181	MM	0000	37.4574	85.4860	-547.8	47	1113	12.8	313	24.3	732.5	4.7	0.9	0.5	0.20	1.79	8.97
5182	MM	0000	37.4574	85.4866	-546.5	34	1213	12.8	291	24.3	733.0	5.1	1.6	0.5	0.31	3.27	10.52
5183	MM	0000	37.4574	85.4873	-545.9	38	1198	12.8	297	24.3	733.0	4.6	1.2	0.4	0.25	2.70	10.64
5184	MM	0000	37.4574	85.4879	-545.0	35	1192	12.8	315	24.5	734.1	4.0	1.9	0.5	0.49	3.72	7.65

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5185	MM	0000	37.4574	85.4886	-544.7	44	1108	11.5	300	24.3	733.0	3.6	1.6	0.5	0.44	3.21	7.25
5186	MM	0000	37.4574	85.4893	-544.6	34	1154	11.5	315	24.5	732.5	6.1	2.1	0.4	0.34	4.89	14.18
5187	MM	0000	37.4574	85.4899	-542.1	37	1272	11.5	344	24.5	732.5	5.2	2.2	0.5	0.41	3.99	9.67
5188	MM	0000	37.4574	85.4906	-542.2	48	1217	11.5	336	24.5	732.5	3.7	2.2	0.5	0.60	4.52	7.53
5189	MM	0000	37.4574	85.4912	-542.3	33	1248	11.5	327	24.5	731.0	3.5	2.5	0.6	0.71	4.37	6.15
5190	MM	0000	37.4574	85.4919	-541.7	37	1206	11.5	340	24.5	731.0	5.2	2.0	0.5	0.39	4.42	11.48
5191	MM	0000	37.4574	85.4926	-540.8	41	1249	11.5	351	24.5	732.5	4.0	2.2	0.5	0.56	4.61	8.25
5192	MM	0000	37.4574	85.4932	-540.7	45	1079	11.5	344	24.5	732.5	3.6	2.2	0.5	0.60	4.37	7.25
5193	MM	0000	37.4574	85.4939	-540.8	49	1104	11.5	360	24.5	730.0	4.3	1.9	0.6	0.46	3.53	7.75
5194	MM	0000	37.4574	85.4945	-539.8	36	1183	11.4	413	24.5	731.5	3.7	1.4	0.6	0.37	2.12	5.76
5195	MM	0000	37.4574	85.4952	-539.1	58	1562	11.4	442	24.5	732.5	5.2	2.9	0.7	0.55	3.94	7.16
5196	MM	0000	37.4574	85.4959	-537.4	26	1245	11.4	432	24.5	732.5	4.1	2.7	0.4	0.66	6.55	9.89
5197	MM	0000	37.4574	85.4965	-537.9	41	1296	11.4	411	24.5	732.5	6.6	1.5	0.5	0.23	3.00	13.14
5198	MM	0000	37.4574	85.4972	-538.0	41	1114	11.4	371	24.5	733.0	2.8	1.5	0.6	0.55	2.34	4.27
5199	MM	0000	37.4574	85.4978	-538.8	35	1096	11.4	345	24.5	731.5	4.0	1.0	0.5	0.25	2.04	8.09
5200	MM	0000	37.4574	85.4985	-537.6	25	1054	11.4	336	24.5	732.5	3.6	2.3	0.5	0.64	5.05	7.86
5201	MM	0000	37.4574	85.4992	-537.8	28	1042	11.4	317	24.5	734.6	3.7	1.7	0.4	0.46	3.87	8.33
5202	MM	0000	37.4574	85.4998	-538.5	39	1030	11.4	325	24.5	733.0	3.7	1.5	0.4	0.41	3.54	8.70
5203	MM	0000	37.4574	85.5005	-539.3	34	1078	11.6	325	24.5	732.5	4.0	2.2	0.3	0.54	6.50	12.02
5204	MM	0000	37.4574	85.5011	-539.0	37	1044	11.6	331	24.6	731.5	3.5	1.7	0.3	0.50	5.05	10.07
5205	PC	0000	37.4574	85.5018	-539.3	33	1036	11.6	354	24.5	731.5	3.2	1.6	0.3	0.50	4.91	9.81
5206	PC	0000	37.4574	85.5024	-540.2	37	1177	11.6	363	24.5	733.0	5.5	1.9	0.2	0.35	8.19	23.21
5207	PC	0000	37.4574	85.5031	-543.6	41	1190	11.6	351	24.5	733.6	5.2	0.8	0.5	0.15	1.74	11.48
5208	PC	0000	37.4574	85.5038	-544.0	15	1044	11.6	335	24.5	733.6	4.7	0.6	0.6	0.12	1.03	8.36
5209	PC	0000	37.4574	85.5044	-544.6	38	1054	11.6	331	24.5	731.5	4.1	3.0	0.2	0.71	17.27	24.18
5210	PC	0000	37.4574	85.5051	-544.1	42	1160	11.6	353	24.6	731.5	4.3	1.5	0.3	0.35	4.42	12.49
5211	PC	0000	37.4574	85.5057	-545.0	42	1306	11.6	369	24.5	731.0	4.0	1.2	0.6	0.29	2.06	7.13
5212	PC	0000	37.4574	85.5064	-545.3	34	1406	11.0	369	24.5	731.0	4.8	1.9	0.7	0.39	2.82	7.25
5213	PC	0000	37.4574	85.5071	-546.3	32	1223	11.0	366	24.5	731.0	4.8	2.0	0.5	0.42	4.25	10.15
5214	PC	0000	37.4574	85.5077	-548.2	46	1236	11.0	356	24.5	731.0	4.4	1.6	0.6	0.36	2.73	7.61
5215	PC	0000	37.4574	85.5084	-549.7	29	1195	11.0	330	24.5	730.5	6.4	1.1	0.6	0.17	1.90	11.12
5216	PC	0000	37.4574	85.5090	-550.5	37	1211	11.0	318	24.5	731.0	4.3	1.9	0.4	0.44	5.05	11.53
5217	PC	0000	37.4574	85.5097	-552.2	47	1239	11.0	330	24.5	731.5	3.5	2.0	0.5	0.59	3.79	6.47
5218	PC	0000	37.4573	85.5104	-552.3	39	1276	11.0	347	24.5	731.0	3.9	3.2	0.4	0.84	8.75	10.41
5219	PC	0000	37.4573	85.5110	-553.2	35	1210	11.0	358	24.3	730.5	5.1	1.1	0.6	0.21	1.93	9.09
5220	PC	0000	37.4573	85.5117	-554.3	38	1180	11.0	357	24.5	731.0	4.3	1.0	0.6	0.24	1.77	7.49
5221	PC	0000	37.4573	85.5123	-554.5	34	1204	10.7	354	24.5	731.0	4.8	1.8	0.6	0.37	2.87	7.69
5222	PC	0000	37.4573	85.5130	-555.8	35	1273	10.7	351	24.5	731.5	5.0	2.5	0.5	0.49	4.69	9.49
5223	PC	0000	37.4573	85.5137	-556.8	31	1268	10.7	360	24.5	731.0	5.2	2.7	0.4	0.52	6.40	12.25
5224	PC	0000	37.4573	85.5143	-558.7	43	1315	10.7	365	24.5	731.0	5.1	1.7	0.7	0.34	2.49	7.35
5225	PC	0000	37.4573	85.5150	-560.1	53	1229	10.7	354	24.5	731.0	6.1	2.1	0.4	0.34	5.11	14.84
5226	PC	0000	37.4573	85.5156	-561.3	47	1282	10.7	336	24.5	731.5	5.4	2.3	0.4	0.43	5.64	13.15
5227	PC	0000	37.4573	85.5163	-563.7	44	1113	10.7	322	24.4	730.5	4.4	1.8	0.4	0.41	4.12	10.09
5228	PC	0000	37.4573	85.5169	-564.6	42	965	10.7	333	24.5	731.5	2.8	0.9	0.3	0.31	2.68	8.53
5229	PC	0000	37.4573	85.5176	-565.8	37	983	10.7	336	24.5	730.0	2.6	1.7	0.5	0.66	3.57	5.40
5230	PC	0000	37.4573	85.5183	-568.1	47	1004	10.5	337	24.5	729.5	2.1	1.7	0.4	0.84	4.92	5.88
5231	PC	0000	37.4573	85.5189	-568.9	30	996	10.5	332	24.5	729.5	2.3	1.7	0.4	0.71	4.59	6.49
5232	PC	0000	37.4573	85.5196	-570.9	42	1005	10.5	333	24.5	729.5	3.0	1.8	0.3	0.59	5.42	9.12
5233	PC	0000	37.4573	85.5202	-572.7	31	1000	10.5	337	24.3	730.5	5.2	1.2	0.2	0.23	5.37	22.97
5234	PC	0000	37.4573	85.5209	-573.1	33	1028	10.5	344	24.3	728.5	4.7	1.7	0.1	0.37	12.13	32.89
5235	PC	0000	37.4573	85.5216	-574.0	38	1141	10.5	357	24.3	728.5	7.2	1.6	0.3	0.22	4.63	20.95
5236	PC	0000	37.4573	85.5222	-576.9	45	1153	10.5	374	24.5	729.0	3.6	0.7	0.6	0.20	1.15	5.71
5237	PC	0000	37.4573	85.5229	-579.8	50	958	10.5	380	24.4	730.5	2.1	2.2	0.2	1.05	8.75	8.37
5238	PC	0000	37.4573	85.5235	-581.4	31	934	10.5	373	24.5	731.0	2.6	1.7	0.2	0.63	8.72	13.78
5239	PC	0000	37.4573	85.5242	-582.0	37	942	10.6	361	24.3	731.0	3.9	1.0	0.3	0.26	3.32	12.69
5240	PC	0000	37.4573	85.5249	-584.0	52	822	10.6	365	24.5	730.5	2.2	0.9	0.3	0.42	3.65	8.60
5241	PC	0000	37.4573	85.5255	-584.6	31	820	10.6	382	24.4	731.5	3.2	1.1	0.3	0.34	3.79	11.12

WINCHESTER MAPLINE 6

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5242	PC	0010	37.4573	85.5262	-586.0	53	896	10.6	394	24.5	731.5	4.3	0.4	0.3	0.10	1.52	14.99
5243	PC	0000	37.4573	85.5268	-587.2	54	880	10.6	402	24.5	731.0	3.6	0.9	0.3	0.26	2.90	11.09
5244	PC	0000	37.4573	85.5275	-589.1	36	996	10.6	413	24.5	732.0	2.1	2.5	0.2	1.22	10.62	8.71
5245	PC	0000	37.4573	85.5281	-591.1	38	961	10.6	422	24.4	731.5	2.1	1.2	0.3	0.56	3.68	6.59
5246	PC	0000	37.4573	85.5288	-593.3	33	963	10.6	400	24.5	731.5	4.4	1.1	0.4	0.25	2.99	12.21
5247	PC	0000	37.4573	85.5295	-597.6	43	1072	10.6	372	24.5	732.5	3.5	2.3	0.3	0.67	8.37	12.51
5248	PC	0000	37.4573	85.5301	-598.5	37	939	10.1	378	24.5	731.0	2.3	1.7	0.2	0.74	9.58	12.98
5249	PC	0000	37.4573	85.5308	-600.5	34	1126	10.1	407	24.5	731.0	2.5	2.0	0.3	0.81	6.07	7.46
5250	PC	0000	37.4573	85.5314	-602.5	41	1194	10.1	415	24.5	731.5	1.9	2.4	0.4	1.23	6.58	5.34
5251	PC	0000	37.4573	85.5321	-605.2	50	1111	10.1	393	24.5	733.6	3.5	1.2	0.6	0.33	2.06	6.15
5252	PC	0000	37.4573	85.5328	-607.1	39	1119	10.1	381	24.6	730.5	5.8	1.7	0.5	0.29	3.17	11.08
5253	PC	0000	37.4573	85.5334	-608.8	35	1029	10.1	383	24.6	731.5	4.4	0.8	0.4	0.18	1.81	10.09
5254	PC	0000	37.4573	85.5341	-610.8	29	1061	10.1	360	24.6	733.6	5.0	1.0	0.5	0.20	1.97	9.67
5255	PC	0000	37.4573	85.5347	-612.9	46	965	10.1	349	24.6	733.6	2.8	2.1	0.2	0.76	12.93	17.06
5256	PC	0000	37.4573	85.5354	-615.2	49	1120	10.1	343	24.5	733.0	2.1	2.0	0.6	0.98	3.12	3.20
5257	PC	0000	37.4573	85.5361	-616.3	33	975	9.6	362	24.6	734.1	3.9	0.9	0.4	0.22	2.27	10.15
5258	PC	0000	37.4573	85.5367	-618.4	37	1204	9.6	381	24.7	733.0	3.2	2.0	0.4	0.64	5.59	8.78
5259	PC	0000	37.4573	85.5374	-621.2	37	1073	9.6	373	24.6	732.5	4.1	1.2	0.4	0.28	2.58	9.26
5260	PC	0000	37.4573	85.5380	-623.3	39	1065	9.6	374	24.7	734.1	3.3	1.7	0.5	0.50	3.63	7.25
5261	PC	0000	37.4573	85.5387	-625.1	37	1003	9.6	363	24.7	734.6	3.2	1.2	0.3	0.39	3.79	9.81
5262	PC	0000	37.4573	85.5394	-627.2	57	1033	9.6	352	24.7	733.6	5.2	0.8	0.3	0.15	2.69	17.78
5263	PC	0000	37.4573	85.5400	-629.9	40	871	9.6	341	24.7	733.0	3.2	1.2	0.3	0.39	3.58	9.27
5264	PC	0000	37.4573	85.5407	-632.5	45	953	9.6	324	24.7	733.6	2.5	1.5	0.4	0.61	3.46	5.68
5265	PC	0000	37.4573	85.5413	-637.6	37	1011	9.6	312	24.8	733.0	3.5	1.9	0.4	0.54	5.19	9.54
5266	PC	0010	37.4573	85.5420	-638.3	43	806	9.0	296	24.7	733.6	3.3	0.2	0.4	0.07	0.53	8.09
5267	PC	0000	37.4573	85.5426	-644.3	31	807	9.0	270	24.8	733.0	4.0	0.9	0.3	0.22	3.37	15.58
5268	PC	0000	37.4573	85.5433	-644.5	38	870	9.0	278	24.7	733.0	3.3	1.4	0.3	0.44	4.89	11.23
5269	PC	0000	37.4573	85.5440	-645.0	24	887	9.0	282	24.7	732.5	3.9	1.6	0.2	0.41	6.67	16.25
5270	PC	0000	37.4573	85.5446	-646.1	45	886	9.0	296	24.7	731.0	3.6	0.6	0.4	0.16	1.35	8.38
5271	PC	0000	37.4573	85.5453	-650.9	33	801	9.0	296	24.7	731.5	2.9	1.4	0.1	0.47	9.61	20.31
5272	PC	0000	37.4573	85.5459	-655.8	43	896	9.0	311	24.7	731.5	2.8	1.4	0.3	0.50	4.00	8.06
5273	PC	0000	37.4573	85.5466	-658.1	35	910	9.0	299	24.7	733.6	3.2	1.6	0.3	0.50	5.21	10.43
5274	PC	0000	37.4573	85.5473	-660.8	23	913	9.0	309	24.7	733.6	3.0	1.8	0.4	0.59	4.03	6.79
5275	PC	0000	37.4573	85.5479	-663.2	31	925	9.3	329	24.7	732.0	2.5	1.4	0.3	0.58	4.46	7.68
5276	PC	C000	37.4573	85.5486	-664.4	38	920	9.3	333	24.7	733.6	2.2	1.8	0.4	0.82	4.41	5.40
5277	PC	0000	37.4573	85.5492	-667.2	44	1107	9.3	329	24.7	732.5	3.5	1.7	0.4	0.50	4.04	8.06
5278	PC	0000	37.4573	85.5499	-670.7	37	923	9.3	331	24.6	732.0	3.6	0.6	0.6	0.16	0.89	5.55
5279	PC	0000	37.4573	85.5506	-672.6	38	1104	9.3	344	24.7	732.5	3.9	0.9	0.6	0.22	1.42	6.35
5280	PC	0000	37.4572	85.5512	-676.0	23	1005	9.3	331	24.7	733.0	3.2	0.9	0.3	0.27	2.53	9.27
5281	PC	0000	37.4572	85.5519	-677.5	38	909	9.3	327	24.7	732.5	3.0	0.8	0.4	0.26	1.90	7.25
5282	PC	0000	37.4572	85.5525	-679.8	48	910	9.3	322	24.7	732.5	2.1	1.4	0.4	0.66	3.60	5.44
5283	PC	0010	37.4572	85.5532	-682.2	42	1033	9.3	335	24.6	731.5	5.4	0.4	0.6	0.08	0.78	9.75
5284	PC	0000	37.4572	85.5539	-685.1	47	1026	9.4	346	24.7	732.5	3.7	1.9	0.3	0.52	6.60	12.63
5285	PC	0000	37.4572	85.5545	-687.3	40	1045	9.4	333	24.8	732.5	4.3	0.7	0.6	0.17	1.22	7.25
5286	PC	0000	37.4572	85.5552	-688.8	35	937	9.4	330	24.8	731.0	4.1	1.7	0.3	0.42	5.35	12.80
5287	PC	0000	37.4572	85.5558	-692.3	39	1019	9.4	330	24.8	731.5	4.1	1.7	0.3	0.42	5.69	13.60
5288	PC	0000	37.4572	85.5565	-697.0	42	1003	9.4	339	24.7	731.0	3.0	1.7	0.5	0.55	3.11	5.70
5289	PC	0000	37.4572	85.5571	-700.6	35	1001	9.4	333	24.7	731.0	3.5	0.9	0.5	0.27	1.90	6.97
5290	PC	0000	37.4572	85.5578	-703.2	41	1002	9.4	326	24.7	731.0	3.6	1.7	0.5	0.46	3.63	7.86
5291	PC	0000	37.4572	85.5585	-705.7	43	1038	9.4	323	24.7	731.0	4.1	2.4	0.4	0.58	5.32	9.26
5292	PC	0000	37.4572	85.5591	-708.7	44	1042	9.4	329	24.7	731.0	2.6	1.9	0.3	0.72	5.63	7.87
5293	PC	0000	37.4572	85.5598	-711.1	30	1081	10.4	341	24.8	731.5	4.1	2.2	0.3	0.54	7.83	14.50
5294	PC	0000	37.4572	85.5604	-713.5	31	911	10.4	351	24.8	731.5	4.1	1.7	0.3	0.42	5.35	12.80
5295	PC	0000	37.4572	85.5611	-715.9	32	1179	10.4	360	24.7	730.5	4.3	1.6	0.5	0.37	3.40	9.18
5296	PC	0000	37.4572	85.5618	-719.3	34	999	10.4	373	24.7	730.5	4.3	1.5	0.4	0.35	3.54	9.99
5297	PC	0000	37.4572	85.5624	-721.8	32	1096	10.4	375	24.7	730.5	2.9	2.7	0.4	0.92	7.01	7.61
5298	PC	0000	37.4572	85.5631	-724.4	37	1112	10.4	370	24.7	731.5	4.0	1.7	0.5	0.43	3.57	8.25

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5299	MM	0000	37.4572	85.5637	-727.6	44	1163	10.4	378	24.7	731.5	4.1	2.0	0.6	0.49	3.60	7.37
5300	MM	0010	37.4572	85.5644	-730.4	45	1070	10.4	401	24.7	732.5	4.3	0.6	0.6	0.13	1.01	7.49
5301	MM	0000	37.4572	85.5651	-733.0	29	1066	10.4	425	24.7	732.5	4.4	1.2	0.4	0.28	3.14	11.32
5302	MM	0000	37.4572	85.5657	-735.3	40	1204	11.3	445	24.7	732.5	3.9	1.9	0.4	0.49	5.33	10.98
5303	MM	0000	37.4572	85.5664	-737.8	31	1185	11.3	476	24.8	730.5	3.6	1.0	0.5	0.28	1.90	6.73
5304	MM	0000	37.4572	85.5670	-742.4	41	1249	11.3	460	24.7	731.0	4.3	2.3	0.5	0.54	4.58	8.48
5305	MM	0000	37.4572	85.5677	-745.7	29	1322	11.3	460	24.8	730.5	3.0	1.0	0.9	0.33	1.08	3.26
5306	MM	0000	37.4572	85.5683	-747.9	38	1375	11.3	493	24.8	730.5	2.9	2.5	0.7	0.87	3.49	4.01
5307	MM	0000	37.4572	85.5690	-752.5	31	1248	11.3	456	24.7	731.0	4.1	2.5	0.4	0.61	6.98	11.45
5308	MM	0000	37.4572	85.5697	-754.4	42	1086	11.3	448	24.8	730.5	1.4	2.2	0.7	1.62	3.13	1.93
5309	MM	0000	37.4572	85.5703	-756.9	31	1441	11.3	476	24.7	730.5	4.7	1.8	0.7	0.38	2.67	6.95
5310	MM	0000	37.4572	85.5710	-759.6	33	1203	11.3	449	24.7	731.0	5.5	1.2	0.4	0.22	2.93	13.19
5311	PC	0000	37.4572	85.5716	-762.8	40	1196	11.8	409	24.7	732.5	2.3	2.3	0.4	0.98	5.27	5.36
5312	PC	0000	37.4572	85.5723	-767.1	32	1147	11.8	370	24.8	732.5	5.1	0.9	0.6	0.18	1.52	8.26
5313	PC	0000	37.4572	85.5730	-768.4	32	1140	11.8	347	24.7	731.0	3.7	1.5	0.4	0.41	3.54	8.70
5314	PC	0000	37.4572	85.5736	-770.7	55	1228	11.8	341	24.7	733.0	1.5	3.0	0.5	2.00	5.59	2.80
5315	PC	0000	37.4572	85.5743	-773.8	35	1100	11.8	331	24.7	732.5	3.3	1.9	0.5	0.59	4.18	7.10
5316	PC	0000	37.4572	85.5749	-776.1	32	1213	11.8	320	24.7	732.0	4.8	1.6	0.7	0.33	2.19	6.68
5317	PC	0000	37.4572	85.5756	-778.9	34	1159	11.8	349	24.7	734.6	4.3	0.7	0.6	0.17	1.11	6.61
5318	MM	0000	37.4572	85.5763	-781.1	34	1449	11.8	353	24.8	733.0	4.8	1.7	0.8	0.34	2.18	6.34
5319	MM	0000	37.4572	85.5769	-784.1	39	1273	11.8	385	24.8	733.0	4.8	1.7	0.7	0.36	2.56	7.15
5320	MM	0000	37.4572	85.5776	-787.0	37	1346	12.6	423	24.7	732.5	5.2	1.1	0.8	0.21	1.29	6.26
5321	MM	0000	37.4572	85.5782	-789.0	47	1316	12.6	427	24.8	732.5	4.4	2.3	0.4	0.52	5.16	9.87
5322	MM	0000	37.4572	85.5789	-792.4	37	1461	12.6	418	24.8	733.0	5.1	2.7	0.8	0.52	3.46	6.62
5323	MM	0000	37.4572	85.5796	-789.5	35	1392	12.6	377	24.7	732.5	5.5	1.4	0.7	0.25	1.95	7.84
5324	MM	0000	37.4572	85.5802	-797.8	43	1199	12.6	349	24.8	733.0	5.9	0.9	0.7	0.16	1.37	8.66
5325	MM	0000	37.4572	85.5809	-800.0	40	1272	12.6	354	24.8	732.5	3.7	1.4	0.8	0.37	1.67	4.55
5326	MM	0000	37.4572	85.5815	-802.5	39	1278	12.6	348	24.8	731.5	4.8	2.2	0.4	0.45	4.95	11.04
5327	MM	0000	37.4572	85.5822	-807.4	34	1571	12.6	363	24.8	731.5	5.7	2.4	0.7	0.42	3.52	8.38
5328	MM	0000	37.4572	85.5828	-810.1	37	1032	12.6	374	24.7	731.0	3.5	1.4	0.5	0.42	2.66	6.36
5329	MM	0000	37.4572	85.5835	-814.8	50	1289	12.9	384	24.8	732.5	4.7	2.2	0.5	0.48	4.35	9.13
5330	MM	0000	37.4572	85.5842	-816.6	40	1409	12.9	409	24.8	732.5	5.5	1.9	0.8	0.34	2.40	7.07
5331	MM	0000	37.4572	85.5848	-818.0	29	1362	12.9	442	24.7	733.0	4.8	1.7	0.7	0.34	2.42	7.05
5332	MM	0000	37.4572	85.5855	-820.6	45	1430	12.9	493	24.7	732.5	5.1	2.1	0.8	0.41	2.53	6.17
5333	MM	0000	37.4572	85.5861	-821.8	39	1606	12.9	525	24.7	732.5	5.9	2.2	1.0	0.38	2.16	5.72
5334	MM	0010	37.4572	85.5868	-825.0	34	1343	12.9	504	24.8	731.5	7.6	0.6	0.8	0.08	0.71	9.28
5335	MM	0000	37.4572	85.5875	-828.5	50	1260	12.9	426	24.7	732.5	4.0	2.2	0.6	0.54	3.55	6.57
5336	MM	0000	37.4572	85.5881	-831.3	35	1188	12.9	391	24.7	732.5	5.2	2.2	0.5	0.43	4.70	11.02
5337	MM	0000	37.4572	85.5888	-833.8	44	1211	12.9	393	24.7	731.5	2.3	1.5	0.7	0.65	2.18	3.38
5338	MM	0000	37.4572	85.5894	-836.9	44	1322	13.0	390	24.7	732.5	4.3	1.0	0.7	0.24	1.47	6.24
5339	MM	0000	37.4572	85.5901	-837.8	37	1232	13.0	370	24.7	732.5	3.6	2.4	0.5	0.66	4.91	7.39
5340	MM	0000	37.4572	85.5908	-841.4	33	1340	13.0	361	24.7	733.0	5.2	2.1	0.5	0.40	4.15	10.40
5341	MM	0000	37.4572	85.5914	-843.3	38	1361	13.0	371	24.7	732.5	2.1	3.0	0.6	1.43	5.36	3.75
5342	MM	0000	37.4571	85.5921	-846.3	36	1293	13.0	373	24.7	733.0	5.2	2.4	0.2	0.45	13.17	29.01
5343	MM	0000	37.4571	85.5927	-849.3	28	1179	13.0	373	24.7	731.5	2.1	1.8	0.5	0.87	3.38	3.88
5344	MM	0000	37.4571	85.5934	-850.5	46	1313	13.0	362	24.7	732.5	4.7	2.2	0.4	0.46	4.84	10.49
5345	MM	0000	37.4571	85.5941	-852.4	44	1288	13.0	340	24.7	733.0	4.6	0.9	0.6	0.19	1.40	7.36
5346	MM	0000	37.4571	85.5947	-855.3	41	1233	13.0	331	24.7	732.5	5.2	1.9	0.4	0.36	4.38	12.25
5347	MM	0000	37.4571	85.5954	-859.9	47	1288	13.7	318	24.6	731.5	4.8	1.3	0.7	0.27	1.87	6.95
5348	MM	0010	37.4571	85.5960	-862.6	29	850	13.7	301	24.7	731.5	4.8	0.4	0.4	0.07	0.84	11.28
5349	MM	0000	37.4571	85.5967	-864.6	44	1143	13.7	299	24.7	734.6	4.4	1.5	0.5	0.34	3.06	8.93
5350	PC	0000	37.4571	85.5973	-867.3	27	901	13.7	278	24.7	733.0	1.7	1.8	0.4	1.09	4.99	4.58
5351	PC	0000	37.4571	85.5980	-868.6	43	1131	13.7	272	24.6	733.6	4.7	1.1	0.4	0.23	2.53	10.96
5352	PC	0000	37.4571	85.5987	-869.9	31	1062	13.7	298	24.6	734.1	3.0	2.1	0.5	0.69	3.93	5.70
5353	PC	0000	37.4571	85.5993	-871.3	44	1246	13.7	307	24.6	733.0	5.5	0.6	0.7	0.12	0.91	7.74
5354	PC	0000	37.4571	85.6000	-873.7	31	1273	13.7	299	24.6	733.6	2.9	2.0	0.6	0.70	3.37	4.83
5355	PC	0000	37.4571	85.6006	-875.4	43	1253	13.7	308	24.7	732.5	3.6	1.7	0.6	0.48	3.14	6.50

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5356	PC	0000	37.4571	85.6013	-874.0	43	1229	13.3	296	24.6	732.5	2.3	2.7	0.7	1.14	4.07	3.57
5357	PC	0000	37.4571	85.6020	-876.8	47	1269	13.3	295	24.6	731.5	5.4	2.2	0.5	0.42	4.52	10.88
5358	PC	0000	37.4571	85.6026	-876.8	37	1193	13.3	289	24.5	732.5	3.2	1.6	0.6	0.50	2.73	5.47
5359	PC	0000	37.4571	85.6033	-883.5	46	1344	13.3	298	24.6	733.0	4.8	2.5	0.4	0.51	5.99	11.81
5360	PC	0000	37.4571	85.6039	-886.8	48	1228	13.3	301	24.6	732.5	3.6	1.2	0.7	0.34	1.82	5.31
5361	PC	0000	37.4571	85.6046	-887.8	46	1161	13.3	303	24.5	731.5	2.8	1.4	0.5	0.50	2.94	5.92
5362	PC	0000	37.4571	85.6053	-889.6	47	1159	13.3	318	24.5	731.5	3.9	2.1	0.6	0.54	3.66	6.77
5363	PC	0000	37.4571	85.6059	-891.0	33	1317	13.3	332	24.5	731.5	3.9	1.2	0.8	0.32	1.50	4.72
5364	PC	0000	37.4571	85.6066	-893.6	35	1159	13.3	351	24.5	732.5	3.9	2.1	0.7	0.54	3.19	5.89
5365	PC	0000	37.4571	85.6073	-89[illegible].2	37	1229	12.3	342	24.6	733.0	3.9	2.9	0.5	0.75	5.83	7.81
5366	MM	0000	37.4571	85.6080	-896.7	29	1166	12.3	343	24.6	733.6	4.8	1.7	0.5	0.34	3.56	10.36
5367	MM	0000	37.4571	85.6087	-901.1	46	1288	12.3	363	24.5	733.6	4.0	1.4	0.6	0.34	2.18	6.37
5368	MM	0000	37.4571	85.6094	-902.7	46	1289	12.3	347	24.5	733.6	3.7	2.2	0.6	0.60	4.05	6.75
5369	MM	0000	37.4571	85.6101	-903.7	30	1258	12.3	321	24.5	733.0	6.5	1.5	0.6	0.23	2.75	11.75
5370	MM	0000	37.4571	85.6108	-905.8	33	1332	12.3	317	24.5	733.0	4.7	1.2	0.8	0.25	1.54	6.24
5371	MM	0000	37.4571	85.6115	-907.6	39	1143	12.3	312	24.5	733.6	4.4	1.5	0.5	0.34	3.06	8.93
5372	MM	0000	37.4571	85.6123	-910.2	29	1325	12.3	305	24.5	734.1	5.0	1.5	0.6	0.30	2.75	9.00
5373	MM	0000	37.4571	85.6130	-912.3	31	1191	12.3	297	24.5	733.6	4.7	1.1	0.5	0.23	2.03	8.81
5374	MM	0000	37.4571	85.6137	-914.3	33	1229	11.1	298	24.5	732.5	5.0	1.4	0.4	0.29	3.23	11.11
5375	MM	0000	37.4571	85.6144	-914.8	46	1234	11.1	318	24.5	735.1	5.9	1.5	0.4	0.26	3.62	14.17
5376	MM	0000	37.4571	85.6151	-917.0	47	1201	11.1	328	24.5	734.1	7.0	2.0	0.4	0.29	5.74	19.99
5377	MM	0000	37.4571	85.6158	-917.5	38	1299	11.1	308	24.5	734.1	6.5	1.3	0.6	0.20	2.20	11.00
5378	MM	0000	37.4571	85.6165	-919.6	58	1286	11.1	323	24.5	734.1	3.7	1.2	0.6	0.33	2.01	6.12
5379	MM	0000	37.4571	85.6173	-921.1	29	1371	11.1	351	24.5	733.6	4.4	1.6	0.7	0.36	2.25	6.27
5380	MM	0000	37.4571	85.6180	-922.4	67	1425	11.1	383	24.5	732.5	4.4	2.3	0.6	0.52	3.57	6.82
5381	MM	0000	37.4571	85.6187	-926.4	30	1108	11.1	353	24.5	734.6	3.6	1.6	0.5	0.44	2.93	6.62
5382	MM	0000	37.4571	85.6194	-926.5	27	1179	11.1	313	24.5	734.1	3.2	1.6	0.6	0.50	2.65	5.29
5383	MM	0000	37.4571	85.6201	-927.5	36	1054	11.0	314	24.5	732.5	3.3	1.7	0.6	0.52	3.14	6.00
5384	MM	0000	37.4571	85.6208	-929.7	28	1254	11.0	355	24.6	733.0	4.3	2.1	0.6	0.49	3.55	7.25
5385	MM	0000	37.4571	85.6216	-930.4	35	1183	11.0	360	24.5	734.6	2.9	3.1	0.4	1.07	7.76	7.25
5386	MM	0000	37.4571	85.6223	-932.3	39	1076	11.0	348	24.5	733.0	3.2	1.9	0.3	0.61	6.02	9.81
5387	MM	0000	37.4571	85.6230	-934.4	36	1177	11.0	361	24.5	732.5	4.0	1.2	0.5	0.29	2.25	7.79
5388	MM	0000	37.4571	85.6237	-934.2	33	1146	11.0	388	24.5	731.5	4.0	1.7	0.3	0.41	6.46	15.58
5389	MM	0000	37.4571	85.6244	-936.0	38	1250	11.0	409	24.5	732.5	3.6	3.2	0.3	0.88	9.81	11.09
5390	MM	0000	37.4570	85.6251	-936.8	36	1366	11.0	407	24.5	731.0	4.4	1.9	0.7	0.42	2.86	6.73
5391	MM	0000	37.4570	85.6259	-938.8	41	1255	11.0	412	24.5	731.0	5.7	1.1	0.6	0.19	1.93	10.08
5392	MM	0000	37.4570	85.6266	-940.6	53	1247	11.4	408	24.5	732.5	3.5	1.7	0.6	0.48	2.86	5.94
5393	MM	0000	37.4570	85.6273	-942.0	48	983	11.4	388	24.5	731.0	2.6	1.3	0.4	0.50	3.59	7.25
5394	MM	0000	37.4570	85.6280	-942.7	46	1145	11.4	370	24.4	732.5	5.0	0.7	0.6	0.15	1.28	8.85
5395	MM	0000	37.4570	85.6287	-944.6	43	1015	11.4	359	24.5	733.0	3.6	2.0	0.2	0.56	9.65	17.14
5396	MM	0000	37.4570	85.6294	-947.1	42	975	11.4	360	24.5	731.0	2.8	0.8	0.5	0.29	1.67	5.80
5397	PC	0000	37.4570	85.6302	-948.3	30	957	11.4	361	24.5	731.0	2.2	2.0	0.3	0.91	6.07	6.63
5398	PC	0000	37.4570	85.6309	-950.4	37	903	11.4	356	24.5	732.5	4.0	1.6	0.3	0.40	6.18	15.58
5399	PC	0000	37.4570	85.6316	-951.5	44	1002	11.4	345	24.5	733.0	3.7	1.5	0.5	0.41	2.89	7.12
5400	PC	0000	37.4570	85.6323	-952.4	43	1232	11.4	333	24.5	732.5	4.7	0.8	0.8	0.17	1.04	6.16
5401	PC	0000	37.4570	85.6330	-953.4	33	1249	11.8	332	24.5	732.5	5.7	1.6	0.6	0.28	2.88	10.25
5402	PC	0000	37.4570	85.6337	-954.5	35	1318	11.8	327	24.5	731.5	5.4	1.2	0.7	0.23	1.65	7.25
5403	PC	0000	37.4570	85.6344	-955.5	28	1312	11.8	325	24.5	731.5	4.8	2.8	0.4	0.58	7.39	12.69
5404	PC	0010	37.4570	85.6352	-954.2	44	1362	11.8	330	24.5	732.5	7.2	0.6	0.8	0.08	0.69	8.57
5405	PC	0000	37.4570	85.6359	-953.2	37	1130	11.8	337	24.6	732.0	5.9	0.9	0.4	0.15	2.17	14.85
5406	PC	0000	37.4570	85.6366	-958.9	34	1250	11.8	345	24.5	731.5	4.4	2.3	0.6	0.52	3.62	6.93
5407	MM	0000	37.4570	85.6373	-959.4	30	1072	11.8	338	24.5	731.0	5.1	1.7	0.5	0.32	3.63	11.18
5408	MM	0000	37.4570	85.6380	-961.6	34	1136	11.8	348	24.5	732.5	4.7	1.1	0.5	0.23	2.00	8.65
5409	MM	0000	37.4570	85.6387	-960.8	22	1158	11.8	362	24.5	731.5	5.4	1.2	0.7	0.21	1.71	7.97
5410	MM	0000	37.4570	85.6395	-962.0	34	1235	13.5	360	24.5	730.5	5.2	0.9	0.6	0.18	1.62	9.04
5411	MM	0000	37.4570	85.6402	-962.1	26	1075	13.5	361	24.5	732.5	5.4	2.2	0.4	0.40	5.69	14.14
5412	MM	0000	37.4570	85.6409	-963.1	31	1102	13.5	357	24.6	730.5	3.7	1.5	0.5	0.41	2.79	6.87

WINCHESTER MAPLINE 6

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5413	MM	0000	37.4570	85.6416	-963.4	43	1059	13.5	378	24.5	730.0	5.4	1.1	0.5	0.20	2.15	10.67
5414	MM	0000	37.4570	85.6423	-963.9	44	1079	13.5	387	24.6	730.5	3.3	0.6	0.6	0.17	0.89	5.12
5415	MM	0010	37.4570	85.6430	-964.4	41	1058	13.5	390	24.6	730.5	3.9	0.6	0.6	0.15	1.05	7.00
5416	MM	0000	37.4570	85.6438	-964.5	27	1136	13.5	408	24.5	731.5	3.3	2.2	0.7	0.65	3.12	4.77
5417	MM	0000	37.4570	85.6445	-965.6	34	1090	13.5	421	24.5	731.0	3.5	1.0	0.5	0.29	1.93	6.59
5418	MM	0000	37.4570	85.6452	-966.5	33	1146	13.5	431	24.7	730.5	4.8	1.5	0.7	0.31	2.31	7.36
5419	MM	0000	37.4570	85.6459	-967.8	37	1378	14.1	432	24.7	731.0	5.9	1.4	0.6	0.23	2.48	10.75
5420	MM	0000	37.4570	85.6466	-967.1	34	1092	14.1	432	24.7	731.0	2.9	1.8	0.6	0.62	3.16	5.08
5421	MM	0000	37.4570	85.6473	-967.4	50	1265	14.1	424	24.7	730.0	5.0	1.9	0.5	0.39	3.79	9.67
5422	MM	0000	37.4570	85.6481	-967.4	51	1326	14.1	425	24.7	729.5	4.8	2.0	0.7	0.42	3.03	7.25
5423	MM	0000	37.4570	85.6488	-968.3	42	1267	14.1	413	24.8	730.0	4.1	1.3	0.7	0.31	1.90	6.04
5424	MM	0000	37.4570	85.6495	-970.4	24	1172	14.1	403	24.7	731.0	5.7	2.3	0.4	0.41	5.78	14.16
5425	MM	0000	37.4570	85.6502	-969.4	34	1168	14.1	401	24.7	731.0	6.1	1.4	0.4	0.24	3.30	13.88
5426	MM	0000	37.4570	85.6509	-971.7	28	1328	14.1	403	24.8	732.5	5.2	2.3	0.7	0.44	3.37	7.65
5427	MM	0000	37.4570	85.6516	-971.9	23	1326	14.1	407	24.8	732.0	4.0	1.9	0.9	0.47	2.10	4.47
5428	MM	0000	37.4570	85.6524	-971.7	39	1306	12.9	403	24.8	733.0	5.5	3.1	0.5	0.56	6.15	10.95
5429	MM	0000	37.4569	85.6531	-972.2	44	1259	12.9	410	24.7	733.0	6.5	1.5	0.7	0.23	2.07	8.85
5430	MM	0000	37.4569	85.6538	-972.4	35	1097	12.9	411	24.8	731.5	2.3	1.9	0.5	0.80	3.79	4.74
5431	MM	0000	37.4569	85.6545	-973.4	39	1298	12.9	414	24.8	732.5	5.9	1.8	0.4	0.30	4.12	13.56
5432	MM	0000	37.4569	85.6552	-973.4	35	1275	12.9	413	24.8	732.0	7.0	1.7	0.5	0.25	3.79	15.41
5433	MM	0000	37.4569	85.6559	-975.7	27	1348	12.9	409	24.8	733.0	4.7	3.0	0.5	0.63	5.87	9.30
5434	MM	0000	37.4569	85.6566	-975.5	34	1267	12.9	407	24.9	731.5	3.2	2.2	0.5	0.68	4.37	6.41
5435	MM	0000	37.4569	85.6574	-975.3	39	1328	12.9	401	24.8	732.5	5.1	0.7	0.6	0.14	1.13	8.01
5436	MM	0000	37.4569	85.6581	-976.2	32	1329	12.9	385	24.8	733.0	5.0	2.7	0.6	0.55	4.97	9.00
5437	MM	0000	37.4569	85.6588	-975.3	33	1394	12.7	379	25.0	732.0	3.9	3.3	0.7	0.86	4.53	5.27
5438	MM	0000	37.4569	85.6595	-976.1	37	1291	12.7	378	25.0	732.5	5.7	2.2	0.5	0.40	4.80	12.14
5439	MM	0000	37.4569	85.6602	-976.7	34	1264	12.7	369	25.0	732.5	6.8	1.6	0.6	0.23	2.49	10.61
5440	MM	0000	37.4569	85.6609	-976.6	39	1416	12.7	380	25.0	731.5	6.5	1.8	0.6	0.28	3.21	11.55
5441	MM	0000	37.4569	85.6617	-977.4	48	1278	12.7	372	25.0	731.0	5.5	1.9	0.5	0.35	3.59	10.18
5442	MM	0000	37.4569	85.6624	-978.8	54	1215	12.7	364	25.0	732.5	3.3	2.3	0.4	0.70	5.39	7.74
5443	MM	0000	37.4569	85.6631	-979.9	33	1253	12.7	378	25.0	733.0	3.7	2.3	0.4	0.62	5.51	8.90
5444	MM	0000	37.4569	85.6638	-979.8	39	1252	12.7	391	25.0	733.6	3.7	4.0	0.2	1.08	16.99	15.67
5445	MM	0000	37.4569	85.6645	-978.7	43	1285	12.7	408	25.0	731.5	5.9	2.4	0.5	0.40	5.21	12.99
5446	MM	0000	37.4569	85.6652	-980.7	41	1332	13.0	407	25.0	733.6	3.0	2.6	0.6	0.86	4.55	5.32
5447	MM	0000	37.4569	85.6659	-980.3	23	1381	13.0	402	25.1	733.0	6.5	2.8	0.2	0.43	14.08	32.46
5448	MM	0000	37.4569	85.6667	-981.1	34	1360	13.0	398	25.1	732.5	5.2	1.7	0.7	0.32	2.49	7.87
5449	MM	0000	37.4569	85.6674	-981.0	24	1270	13.0	386	25.0	733.0	6.8	2.6	0.6	0.38	4.55	11.84
5450	MM	0000	37.4569	85.6681	-981.5	34	1276	13.0	379	25.0	733.6	6.6	1.5	0.5	0.23	3.32	14.50
5451	MM	0000	37.4569	85.6688	-981.9	42	1429	13.0	373	25.0	733.0	8.7	1.2	0.7	0.14	1.77	12.52
5452	MM	0000	37.4569	85.6695	-984.7	23	1463	13.0	371	25.1	734.1	8.0	1.7	0.7	0.22	2.56	11.85
5453	MM	0000	37.4569	85.6702	-984.2	47	1478	13.0	367	25.0	733.0	5.0	1.7	0.6	0.35	2.80	8.03
5454	MM	0000	37.4570	85.6709	-986.2	51	1486	13.0	371	25.1	734.6	8.7	1.4	0.6	0.17	2.33	14.06
5455	MM	0000	37.4570	85.6716	-985.5	37	1534	12.5	366	25.0	731.5	6.5	2.4	0.6	0.37	3.68	10.02
5456	MM	0000	37.4570	85.6723	-984.8	35	1359	12.5	360	25.2	733.0	6.6	1.4	0.7	0.21	2.00	9.67
5457	MM	0000	37.4570	85.6731	-984.5	41	1604	12.5	348	25.1	731.5	6.8	2.2	0.6	0.33	3.79	11.46
5458	MM	0000	37.4570	85.6738	-983.4	41	1496	12.5	334	25.2	732.5	7.0	1.8	0.6	0.26	3.16	12.33
5459	MM	0000	37.4570	85.6745	-981.1	31	1235	12.5	333	25.1	733.0	4.8	2.4	0.4	0.49	5.32	10.80
5460	MM	0000	37.4570	85.6752	-980.3	37	1293	12.5	340	25.2	734.6	6.9	2.5	0.4	0.37	6.80	18.59
5461	MM	0000	37.4570	85.6759	-984.3	50	1474	12.5	344	25.1	734.6	5.7	2.0	0.7	0.36	2.95	8.26
5462	MM	0000	37.4570	85.6766	-985.3	34	1366	12.5	348	25.2	734.1	5.8	0.9	0.8	0.16	1.17	7.25
5463	MM	0000	37.4570	85.6773	-984.5	32	1583	12.5	356	25.2	733.6	4.8	1.1	1.0	0.22	1.08	4.83
5464	MM	0000	37.4570	85.6780	-985.8	36	1345	12.3	356	25.1	734.1	4.3	1.3	0.5	0.30	2.39	7.89
5465	MM	0000	37.4570	85.6788	-984.3	28	1455	12.3	352	25.2	733.6	6.4	1.7	0.6	0.26	2.77	10.59
5466	MM	0000	37.4570	85.6795	-984.8	30	1407	12.3	361	25.2	733.6	6.8	1.4	0.8	0.20	1.76	8.67
5467	MM	0000	37.4570	85.6802	-985.6	47	1452	12.3	380	25.2	734.6	6.4	1.8	0.6	0.28	2.79	9.81
5468	MM	0000	37.4570	85.6809	-984.6	39	1630	12.3	388	25.2	734.6	5.2	2.2	0.6	0.43	3.67	8.61
5469	MM	0000	37.4570	85.6816	-985.3	36	1467	12.3	392	25.2	733.6	5.7	1.1	0.7	0.19	1.52	7.93

WINCHESTER MAPLINE 6

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5470	MM	0000	37.4570	85.6823	-984.1	41	1573	12.3	391	25.2	733.0	7.0	1.7	0.6	0.25	2.89	11.74
5471	MM	0000	37.4570	85.6830	-984.8	30	1557	12.3	396	25.1	731.5	6.2	2.6	0.6	0.42	4.71	11.25
5472	MM	0000	37.4570	85.6837	-984.0	39	1416	12.3	399	25.2	733.0	6.6	2.8	0.5	0.42	5.48	12.89
5473	MM	0000	37.4570	85.6844	-984.4	36	1325	12.4	394	25.2	733.6	5.1	0.9	0.6	0.17	1.34	7.89
5474	MM	0000	37.4570	85.6852	-984.8	47	1526	12.4	400	25.2	733.0	5.1	1.5	0.9	0.30	1.73	5.83
5475	MM	0000	37.4570	85.6859	-984.1	26	1434	12.4	400	25.1	733.6	5.2	3.0	0.5	0.58	5.69	9.84
5476	MM	0000	37.4571	85.6866	-983.9	41	1321	12.4	398	25.1	733.0	5.4	1.9	0.6	0.36	3.25	8.98
5477	MM	0000	37.4571	85.6873	-983.0	37	1544	12.4	391	25.1	733.6	6.4	1.5	0.6	0.24	2.34	9.81
5478	MM	0000	37.4571	85.6880	-983.4	34	1395	12.4	378	25.1	733.0	5.8	2.7	0.7	0.46	4.01	8.70
5479	MM	0000	37.4571	85.6887	-984.1	46	1345	12.4	381	25.1	733.0	5.9	2.3	0.4	0.39	5.16	13.27
5480	MM	0000	37.4571	85.6894	-984.6	42	1425	12.4	383	25.1	733.0	6.5	1.4	0.4	0.21	3.35	15.85
5481	MM	0000	37.4571	85.6901	-982.9	49	1510	12.4	381	25.1	733.0	8.3	1.4	0.7	0.17	1.92	11.60
5482	MM	0000	37.4571	85.6908	-983.8	35	1513	11.9	388	25.0	733.6	3.5	2.3	0.8	0.67	3.03	4.53
5483	MM	0000	37.4571	85.6916	-983.3	33	1346	11.9	395	25.1	733.6	5.2	2.2	0.5	0.41	4.29	10.40
5484	MM	0000	37.4571	85.6923	-982.8	45	1494	11.9	394	25.1	732.5	7.9	2.0	0.7	0.26	2.76	10.74
5485	MM	0000	37.4571	85.6930	-982.4	33	1343	11.9	388	25.1	733.0	5.8	2.6	0.5	0.45	5.57	12.43
5486	MM	0000	37.4571	85.6937	-982.0	37	1517	11.9	383	25.2	731.0	5.8	2.8	0.5	0.49	5.19	10.69
5487	MM	0000	37.4571	85.6944	-982.3	44	1535	11.9	374	25.1	733.0	7.3	3.5	0.6	0.48	5.80	12.01
5488	MM	0000	37.4571	85.6951	-982.6	40	1564	11.9	368	25.1	734.1	5.9	1.3	0.9	0.22	1.41	6.43
5489	MM	0000	37.4571	85.6958	-982.4	39	1445	11.9	370	25.2	733.6	6.2	1.5	0.7	0.24	2.24	9.19
5490	MM	0000	37.4571	85.6965	-980.1	33	1497	11.9	371	25.1	735.1	4.4	2.5	0.7	0.56	3.39	6.11
5491	MM	0000	37.4571	85.6972	-980.0	25	1670	12.8	366	25.1	733.6	8.1	2.3	0.8	0.28	3.00	10.56
5492	MM	0000	37.4571	85.6980	-979.2	38	1478	12.8	368	25.1	733.6	5.7	1.9	0.5	0.34	3.86	11.22
5493	MM	0000	37.4571	85.6987	-979.7	53	1389	12.8	374	25.1	734.6	5.0	1.4	0.6	0.28	2.12	7.68
5494	MM	0000	37.4571	85.6994	-979.6	36	1379	12.8	383	25.1	733.0	5.9	2.0	0.5	0.34	3.72	10.94
5495	MM	0000	37.4571	85.7001	-979.1	51	1446	12.8	386	25.1	734.6	5.0	0.9	0.8	0.19	1.11	5.87
5496	MM	0000	37.4571	85.7008	-978.9	38	1384	12.8	383	25.0	733.6	5.1	1.4	0.6	0.28	2.23	7.89
5497	MM	0000	37.4572	85.7015	-978.1	49	1485	12.8	387	25.1	734.1	6.9	1.2	0.6	0.17	1.81	10.82
5498	MM	0000	37.4572	85.7022	-977.9	35	1501	12.8	393	25.0	733.6	6.5	2.0	0.6	0.31	3.32	10.65
5499	MM	0000	37.4572	85.7029	-976.8	37	1457	12.8	401	25.1	733.0	6.2	2.4	0.7	0.38	3.38	8.82
5500	MM	0010	37.4572	85.7036	-977.2	38	1415	12.5	410	25.0	732.5	7.5	0.6	0.7	0.09	0.87	10.04
5501	MM	0000	37.4572	85.7044	-978.3	36	1475	12.5	409	25.2	733.6	5.2	2.5	0.7	0.48	3.79	7.87
5502	MM	0000	37.4572	85.7051	-979.1	33	1515	12.5	401	25.0	733.0	5.0	2.3	0.9	0.46	2.70	5.80
5503	MM	0000	37.4572	85.7058	-978.0	35	1390	12.5	393	25.0	733.0	7.6	1.4	0.7	0.18	1.97	10.93
5504	MM	0000	37.4572	85.7065	-977.8	36	1590	12.5	390	25.1	734.1	6.1	2.7	0.6	0.44	4.13	9.38
5505	MM	0000	37.4572	85.7072	-976.0	44	1570	12.5	393	25.1	733.0	5.9	2.7	0.7	0.45	3.64	8.10
5506	MM	0000	37.4572	85.7079	-975.1	34	1567	12.5	388	25.1	731.0	7.5	2.5	0.5	0.33	5.26	15.98
5507	MM	0000	37.4572	85.7086	-975.1	36	1572	12.5	391	25.0	731.5	5.5	2.6	0.8	0.47	3.41	7.25
5508	MM	0000	37.4572	85.7093	-976.0	43	1492	12.5	396	25.0	732.5	8.1	1.7	0.6	0.21	2.84	13.37
5509	MM	0000	37.4572	85.7101	-975.5	45	1639	13.2	399	25.1	733.0	6.9	1.0	1.0	0.15	1.01	6.91
5510	MM	0000	37.4572	85.7108	-975.8	37	1644	13.2	403	25.1	734.1	5.5	2.0	0.8	0.37	2.44	6.67
5511	MM	0000	37.4572	85.7115	-975.5	35	1379	13.2	407	25.0	734.6	7.2	1.8	0.7	0.25	2.53	10.06
5512	MM	0000	37.4572	85.7122	-975.5	25	1507	13.2	408	25.0	733.6	7.2	1.2	0.8	0.16	1.54	9.55
5513	MM	0000	37.4572	85.7129	-975.0	34	1701	13.2	410	25.0	733.6	8.1	2.7	0.6	0.33	4.60	14.03
5514	MM	0000	37.4572	85.7136	-974.8	32	1552	13.2	404	25.0	733.6	7.2	2.1	0.6	0.29	3.60	12.36
5515	MM	0000	37.4572	85.7143	-973.3	49	1520	13.2	403	25.0	733.0	6.8	1.7	0.7	0.26	2.39	9.35
5516	MM	0000	37.4572	85.7150	-972.1	33	1426	13.2	404	25.0	731.5	8.0	1.3	0.7	0.16	1.95	12.02
5517	MM	0000	37.4572	85.7157	-971.6	43	1693	13.2	409	25.0	732.5	6.2	2.3	0.7	0.37	3.11	8.37
5518	MM	0000	37.4573	85.7165	-971.6	39	1607	13.9	412	25.0	732.5	7.6	2.2	0.7	0.29	3.13	10.64
5519	MM	0000	37.4573	85.7172	-972.8	51	1586	13.9	420	25.1	733.6	7.0	2.7	0.6	0.38	4.13	10.88
5520	MM	0000	37.4573	85.7179	-972.0	53	1648	13.9	425	25.0	733.6	7.7	2.2	0.5	0.29	4.90	16.92
5521	MM	0000	37.4573	85.7186	-973.3	33	1364	13.9	423	25.0	734.6	4.7	2.2	0.5	0.48	4.90	10.27
5522	MM	0000	37.4573	85.7193	-974.2	30	1573	13.9	433	25.0	734.1	6.2	1.4	0.7	0.23	2.17	9.32
5523	MM	0000	37.4573	85.7199	-972.9	32	1318	13.9	440	25.0	733.6	4.6	1.4	0.7	0.30	2.00	6.65
5524	MM	0000	37.4573	85.7206	-974.0	36	1512	13.9	438	25.0	733.6	7.2	1.4	0.6	0.19	2.32	12.17
5525	MM	0000	37.4573	85.7212	-972.2	37	1288	13.9	439	25.0	733.0	6.9	2.2	0.6	0.32	3.67	11.33
5526	MM	0000	37.4573	85.7219	-972.0	38	1581	13.9	441	25.0	732.5	4.8	2.1	0.7	0.43	3.01	6.95

1 WINCHESTER MAPLINE 6

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5527	MM	0000	37.4573	85.7225	-973.5	42	1355	13.7	442	25.0	733.0	4.6	1.9	0.7	0.41	2.74	6.65
5528	MM	0000	37.4573	85.7232	-974.6	32	1492	13.7	436	25.0	733.0	6.5	1.7	0.8	0.27	2.04	7.66
5529	MM	0000	37.4573	85.7238	-974.7	41	1790	13.7	420	24.8	733.0	6.4	2.8	0.7	0.44	4.11	9.27
5530	MM	0000	37.4573	85.7244	-974.3	31	1430	13.7	412	25.0	732.5	6.8	1.5	0.8	0.22	1.85	8.26
5531	MM	0000	37.4573	85.7251	-974.1	34	1553	13.7	412	24.9	732.5	8.6	1.7	0.9	0.19	1.76	9.08
5532	MM	0000	37.4574	85.7257	-976.1	43	1589	13.7	416	25.0	733.0	7.6	1.2	0.9	0.15	1.24	8.14
5533	MM	0000	37.4574	85.7264	-977.3	45	1771	13.7	422	25.0	733.0	6.9	1.7	0.9	0.25	1.96	7.80
5534	MM	0000	37.4574	85.7270	-977.7	47	1623	13.7	408	24.8	735.1	8.0	2.2	0.7	0.28	3.18	11.37
5535	MM	0000	37.4574	85.7277	-976.8	47	1928	13.7	392	24.8	734.6	6.5	3.2	0.9	0.50	3.55	7.10
5536	MM	0000	37.4574	85.7283	-976.2	30	1567	13.9	378	25.0	734.6	7.3	1.9	0.8	0.27	2.50	9.37
5537	MM	0000	37.4574	85.7290	-976.9	41	1779	13.9	364	25.0	734.6	7.9	2.1	0.9	0.27	2.36	8.89
5538	MM	0000	37.4574	85.7296	-978.1	30	1602	13.9	344	25.0	735.6	8.1	1.9	0.8	0.23	2.46	10.70
5539	MM	0000	37.4574	85.7302	-979.3	38	1654	13.9	344	25.0	735.1	5.8	1.9	1.0	0.32	1.91	5.91
5540	MM	0000	37.4574	85.7309	-980.0	41	1545	13.9	352	25.0	734.6	5.1	1.7	0.8	0.32	2.00	6.17
5541	MM	0000	37.4574	85.7315	-981.3	39	1699	13.9	355	25.1	734.1	6.8	2.3	0.8	0.34	2.79	8.17
5542	MM	0000	37.4574	85.7322	-982.3	42	1565	13.9	355	25.0	733.6	6.9	1.9	0.9	0.28	2.23	7.88
5543	MM	0000	37.4574	85.7328	-982.9	39	1609	13.9	351	25.0	734.1	4.6	2.9	0.8	0.63	3.57	5.63
5544	MM	0000	37.4574	85.7335	-982.3	34	1650	13.9	356	25.0	734.6	5.8	3.9	0.6	0.67	6.50	9.67
5545	MM	0000	37.4575	85.7341	-983.0	49	1494	14.0	365	25.0	733.0	5.2	2.6	0.6	0.50	4.07	8.23
5546	MM	0000	37.4575	85.7348	-984.7	35	1575	14.0	372	25.0	733.6	8.6	1.4	0.8	0.17	1.74	10.34
5547	MM	0000	37.4575	85.7354	-986.4	42	1689	14.0	383	25.0	733.6	6.6	3.2	0.9	0.49	3.71	7.57
5548	MM	0000	37.4575	85.7360	-987.0	19	1415	14.0	397	25.0	733.6	5.9	2.3	0.6	0.39	3.62	9.31
5549	MM	0000	37.4575	85.7367	-988.0	31	1752	14.0	401	25.0	734.1	7.2	1.9	1.0	0.26	1.88	7.18
5550	MM	0000	37.4575	85.7373	-988.4	49	1392	14.0	386	24.8	734.6	4.1	1.6	0.5	0.38	3.15	8.21
5551	MM	0000	37.4575	85.7380	-988.3	37	1467	14.0	374	25.0	733.6	7.3	2.2	0.6	0.30	3.45	11.65
5552	MM	0000	37.4575	85.7386	-986.4	32	1421	14.0	366	24.8	734.1	6.9	1.3	1.0	0.19	1.30	6.91
5553	MM	0000	37.4575	85.7393	-984.0	37	1420	14.0	358	24.8	734.1	7.2	1.5	0.8	0.21	1.92	9.09
5554	MM	0000	37.4575	85.7399	-987.2	33	1550	13.5	364	24.8	733.0	5.9	1.8	0.9	0.30	1.93	6.36
5555	MM	0000	37.4575	85.7406	-992.2	44	1537	13.5	366	24.8	734.1	5.9	3.2	0.7	0.55	4.43	8.10
5556	MM	0000	37.4575	85.7412	-995.7	23	1643	13.5	365	24.8	734.6	5.8	2.7	0.9	0.47	3.10	6.55
5557	MM	0000	37.4576	85.7418	-998.0	33	1511	13.5	369	24.9	735.1	7.5	3.7	0.5	0.49	6.90	13.99
5558	MM	0000	37.4576	85.7425	-999.9	38	1482	13.5	355	24.8	736.6	6.4	1.7	0.8	0.26	2.00	7.67
5559	MM	0000	37.4576	85.7431	-1000.9	30	1448	13.5	354	24.8	735.1	6.1	2.1	0.7	0.34	3.14	9.12
5560	MM	0000	37.4576	85.7438	-1001.4	37	1597	13.5	355	24.8	735.1	7.9	2.9	0.6	0.37	4.46	12.16
5561	MM	0000	37.4576	85.7444	-1002.9	28	1523	13.5	354	24.8	734.6	6.6	2.2	0.7	0.34	3.26	9.67
5562	MM	0000	37.4576	85.7451	-1006.1	39	1503	13.5	361	24.8	734.6	6.1	1.2	0.7	0.20	1.87	9.25
5563	MM	0000	37.4576	85.7457	-1007.6	44	1460	13.3	372	24.8	733.0	5.5	2.8	0.7	0.51	4.29	8.41
5564	MM	0000	37.4576	85.7464	-1009.0	31	1689	13.3	380	24.8	734.6	5.1	1.8	0.9	0.35	2.06	5.83
5565	MM	0000	37.4576	85.7470	-1011.3	37	1375	13.3	379	24.8	734.1	6.5	2.1	0.6	0.32	3.60	11.18
5566	MM	0000	37.4576	85.7476	-1010.1	37	1374	13.3	372	24.8	733.6	6.6	2.2	0.6	0.34	3.62	10.71
5567	MM	0000	37.4576	85.7483	-1013.6	30	1437	13.3	379	24.8	734.1	6.4	1.2	0.7	0.19	1.74	9.02
5568	MM	0000	37.4576	85.7489	-1017.5	33	1468	13.3	386	24.8	733.6	6.1	3.0	0.6	0.49	4.93	10.13
5569	MM	0000	37.4577	85.7496	-1020.3	36	1591	13.3	389	24.8	733.0	5.7	1.7	1.0	0.31	1.72	5.61
5570	MM	0000	37.4577	85.7502	-1023.3	31	1408	13.3	385	24.8	734.6	5.2	3.0	0.7	0.56	4.50	7.99
5571	MM	0000	37.4577	85.7509	-1024.8	47	1555	13.3	391	24.8	733.0	7.2	1.2	0.6	0.17	1.92	11.26
5572	MM	0000	37.4577	85.7515	-1027.0	40	1505	12.3	400	24.8	734.1	7.0	1.5	0.9	0.22	1.64	7.63
5573	MM	0000	37.4577	85.7522	-1028.2	49	1594	12.3	406	24.8	733.6	6.4	2.7	0.7	0.42	3.74	8.90
5574	MM	0000	37.4577	85.7528	-1030.0	46	1730	12.3	400	24.8	734.1	7.0	3.3	1.1	0.47	3.11	6.60
5575	MM	0000	37.4577	85.7534	-1031.1	32	1537	12.3	395	24.8	736.6	8.1	1.4	0.9	0.17	1.58	9.40
5576	MM	0000	37.4577	85.7541	-1032.9	40	1586	12.3	390	24.7	734.6	5.1	2.5	0.6	0.48	3.79	7.89
5577	MM	0000	37.4577	85.7547	-1034.4	36	1532	12.3	388	24.8	734.6	5.1	2.7	0.7	0.54	4.06	7.56
5578	MM	0000	37.4577	85.7554	-1035.7	27	1610	12.3	390	24.8	732.0	7.9	2.3	0.7	0.29	3.23	11.02
5579	MM	0000	37.4577	85.7560	-1036.4	43	1668	12.3	393	24.8	733.0	6.8	1.4	0.8	0.20	1.64	8.08
5580	MM	0000	37.4577	85.7567	-1038.2	39	1623	12.3	394	24.8	733.6	6.8	2.1	0.9	0.31	2.31	7.48
5581	MM	0000	37.4577	85.7573	-1039.2	33	1717	11.8	400	24.8	732.5	7.9	1.3	0.8	0.17	1.71	10.33
5582	MM	0000	37.4578	85.7580	-1041.2	36	1538	11.8	400	24.8	733.6	4.1	2.4	1.0	0.58	2.36	4.10
5583	MM	0000	37.4578	85.7586	-1041.9	54	1592	11.8	408	24.8	732.5	6.6	0.9	0.8	0.13	1.05	8.00

1 WINCHESTER MAPLINE 6

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5584	MM	0000	37.4578	85.7592	-1042.3	33	1721	11.8	413	24.7	734.1	8.0	2.5	0.9	0.31	2.69	8.76
5585	MM	0000	37.4578	85.7599	-1044.1	39	1472	11.8	414	24.8	734.6	7.7	1.7	0.5	0.22	3.25	14.50
5586	MM	0000	37.4578	85.7605	-1046.9	42	1466	11.8	416	24.8	734.6	6.1	1.4	0.7	0.24	2.00	8.40
5587	MM	0000	37.4578	85.7612	-1047.6	22	1530	11.8	414	24.8	734.6	5.9	2.3	1.1	0.39	2.13	5.47
5588	MM	0000	37.4578	85.7618	-1049.2	46	1416	11.8	410	24.7	734.1	4.8	2.3	0.6	0.48	3.98	8.32
5589	MM	0000	37.4578	85.7625	-1049.3	37	1510	11.8	405	24.7	733.6	5.7	2.2	0.7	0.40	3.18	8.04
5590	MM	0000	37.4578	85.7631	-1050.6	38	1553	11.8	403	24.8	734.6	7.2	2.2	1.0	0.31	2.30	7.39
5591	MM	0000	37.4578	85.7638	-1050.6	44	1509	11.8	399	24.8	734.6	8.0	2.2	0.3	0.28	6.72	24.04
5592	MM	0000	37.4578	85.7644	-1052.7	28	1551	11.8	394	24.8	734.6	7.6	2.1	0.7	0.28	3.05	11.08
5593	MM	0000	37.4578	85.7650	-1053.0	52	1845	11.8	390	24.8	733.6	5.7	2.1	1.0	0.37	2.07	5.61
5594	MM	0000	37.4579	85.7657	-1054.6	41	1508	11.8	382	24.7	733.0	6.9	1.7	0.7	0.24	2.42	10.07
5595	MM	0000	37.4579	85.7663	-1055.2	50	1646	11.8	374	24.8	734.6	6.9	3.0	0.6	0.44	5.49	12.50
5596	MM	0000	37.4579	85.7670	-1055.2	32	1444	11.8	372	24.7	734.1	6.4	2.0	0.7	0.32	2.87	9.02
5597	MM	0000	37.4579	85.7676	-1055.2	32	1530	11.8	370	24.7	735.1	6.6	3.3	0.5	0.50	6.12	12.21
5598	MM	0000	37.4579	85.7683	-1056.8	30	1464	11.8	366	24.7	734.6	7.9	2.7	0.5	0.35	5.76	16.54
5599	MM	0000	37.4579	85.7689	-1058.0	42	1539	13.0	367	24.7	733.0	7.9	2.7	0.6	0.34	4.38	12.92
5600	MM	0000	37.4579	85.7696	-1059.9	41	1490	13.0	362	24.7	734.6	7.0	2.4	0.3	0.34	6.95	20.55
5601	MM	0000	37.4579	85.7702	-1060.7	40	1333	13.0	354	24.7	735.1	6.4	1.5	0.7	0.24	2.27	9.53
5602	MM	0000	37.4579	85.7709	-1062.5	46	1374	13.0	353	24.7	735.1	4.7	1.7	0.9	0.37	1.90	5.14
5603	MM	0000	37.4579	85.7715	-1064.8	39	1478	13.0	350	24.7	735.1	6.5	2.7	0.7	0.42	3.89	9.21
5604	MM	0000	37.4579	85.7722	-1065.4	38	1443	13.0	340	24.8	733.6	5.5	1.6	0.7	0.29	2.28	7.95
5605	MM	0000	37.4579	85.7729	-1062.2	36	1487	13.0	331	24.8	734.6	6.4	2.4	0.6	0.38	3.79	10.11
5606	MM	0000	37.4579	85.7736	-1061.8	39	1339	13.0	330	24.8	734.6	5.0	1.4	0.6	0.28	2.25	8.16
5607	MM	0000	37.4579	85.7743	-1068.3	39	1489	13.0	331	24.8	733.6	5.4	3.1	0.5	0.58	5.93	10.28
5608	MM	0000	37.4579	85.7750	-1068.3	34	1430	12.6	325	24.8	734.6	8.0	1.4	0.8	0.17	1.62	9.45
5609	MM	0000	37.4579	85.7756	-1068.6	32	1338	12.6	327	25.0	733.6	5.4	1.7	0.7	0.31	2.53	8.20
5610	MM	0000	37.4579	85.7763	-1067.8	37	1420	12.6	331	24.9	735.1	6.4	2.6	0.6	0.41	4.33	10.59
5611	MM	0000	37.4579	85.7770	-1069.3	49	1451	12.6	336	25.0	734.6	5.0	2.8	0.6	0.57	4.55	8.03
5612	MM	0000	37.4579	85.7777	-1069.5	42	1377	12.6	340	25.0	734.1	6.4	1.5	0.5	0.24	2.79	11.71
5613	MM	0000	37.4579	85.7784	-1069.6	47	1397	12.6	336	25.0	735.1	5.8	2.2	0.7	0.37	3.07	8.23
5614	MM	0000	37.4579	85.7790	-1070.5	43	1696	12.6	340	25.0	735.1	7.7	2.8	0.6	0.36	4.77	13.10
5615	MM	0000	37.4579	85.7797	-1070.8	45	1343	12.6	346	24.8	735.1	7.2	1.5	0.9	0.21	1.71	8.11
5616	MM	0000	37.4579	85.7804	-1069.2	33	1589	12.6	352	25.0	735.1	7.7	1.2	0.8	0.16	1.61	10.15
5617	MM	0000	37.4579	85.7811	-1069.7	35	1306	13.8	352	25.0	734.1	5.7	1.2	0.7	0.20	1.58	7.72
5618	MM	0000	37.4579	85.7818	-1070.0	30	1398	13.8	354	25.1	733.6	5.5	2.2	0.7	0.39	3.12	7.95
5619	MM	0000	37.4579	85.7825	-1070.7	49	1508	13.8	357	25.0	734.6	5.8	1.4	0.9	0.24	1.60	6.77
5620	MM	0000	37.4579	85.7831	-1070.9	39	1364	13.8	362	25.0	734.6	4.4	2.2	0.6	0.51	3.62	7.14
5621	MM	0000	37.4579	85.7838	-1070.9	44	1465	13.8	367	25.0	734.6	6.2	2.1	0.8	0.34	2.78	8.26
5622	MM	0000	37.4579	85.7845	-1071.1	34	1447	13.8	371	25.0	733.6	6.2	1.5	0.8	0.24	1.97	8.06
5623	MM	0000	37.4579	85.7852	-1071.2	37	1438	13.8	367	25.0	733.0	6.6	1.8	0.6	0.27	3.06	11.23
5624	MM	0000	37.4579	85.7859	-1070.5	37	1599	13.8	359	25.0	733.6	7.7	1.8	0.6	0.23	3.01	12.89
5625	MM	0000	37.4579	85.7866	-1070.1	46	1613	13.8	355	25.1	734.6	8.6	2.7	0.8	0.32	3.60	11.24
5626	MM	0000	37.4579	85.7872	-1070.1	36	1477	12.4	354	25.0	733.0	7.3	2.7	0.5	0.37	6.00	16.01
5627	MM	0000	37.4579	85.7879	-1069.7	37	1555	12.4	351	25.1	733.0	6.4	2.2	0.7	0.35	3.05	8.66
5628	MM	0000	37.4579	85.7886	-1071.2	43	1609	12.4	347	25.2	733.0	8.7	1.4	0.8	0.17	1.83	11.01
5629	MM	0000	37.4579	85.7893	-1072.2	33	1467	12.4	347	25.1	734.6	5.7	1.8	0.7	0.32	2.43	7.62
5630	MM	0000	37.4579	85.7900	-1073.2	27	1391	12.4	355	25.2	734.1	7.5	2.2	0.7	0.29	3.20	11.03
5631	MM	0000	37.4579	85.7907	-1070.1	31	1481	12.4	362	25.1	733.0	3.0	3.6	0.6	1.19	5.66	4.76
5632	MM	0000	37.4579	85.7913	-1068.3	35	1545	12.4	370	25.3	734.6	6.8	2.3	0.7	0.34	3.28	9.60
5633	MM	0000	37.4579	85.7920	-1068.2	35	1335	12.4	381	25.2	734.1	7.9	1.3	0.6	0.17	2.20	13.33
5634	MM	0000	37.4579	85.7927	-1069.5	29	1370	12.4	384	25.2	733.6	5.1	2.2	0.4	0.42	5.05	11.93
5635	MM	0000	37.4579	85.7934	-1069.3	41	1521	11.1	373	25.2	733.0	6.8	1.8	0.7	0.27	2.53	9.48
5636	MM	0000	37.4579	85.7941	-1070.3	39	1397	11.1	381	25.2	734.1	5.5	2.5	0.3	0.46	7.37	16.12
5637	MM	0000	37.4580	85.7948	-1069.3	31	1481	11.1	385	25.3	732.5	6.9	1.7	0.7	0.24	2.33	9.67
5638	MM	0000	37.4580	85.7954	-1069.5	37	1370	11.1	385	25.3	732.5	7.9	1.2	0.7	0.16	1.74	11.17
5639	MM	0000	37.4580	85.7961	-1070.1	28	1490	11.1	383	25.2	734.6	5.9	3.0	0.6	0.50	4.71	9.45
5640	MM	0000	37.4580	85.7968	-1068.4	45	1447	11.1	380	25.3	734.6	4.8	1.9	0.9	0.40	2.20	5.46

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5641	MM	0000	37.4580	85.7975	-1067.9	35	1622	11.1	380	25.3	734.6	7.9	2.0	1.0	0.26	2.12	8.27
5642	MM	0000	37.4580	85.7982	-1066.9	28	1417	11.1	382	25.2	732.5	5.5	1.3	0.7	0.24	1.84	7.84
5643	MM	0000	37.4580	85.7989	-1068.3	50	1439	11.1	387	25.2	734.1	5.9	3.1	0.5	0.52	6.65	12.73
5644	MM	0000	37.4580	85.7995	-1068.8	44	1427	10.0	389	25.3	734.6	5.7	1.4	0.8	0.24	1.71	7.08
5645	MM	0000	37.4580	85.8002	-1069.6	44	1782	10.0	388	25.3	733.6	8.3	2.9	0.8	0.35	3.65	10.48
5646	MM	0000	37.4580	85.8009	-1069.5	35	1634	10.0	378	25.2	732.5	8.3	2.6	0.7	0.31	3.79	12.09
5647	MM	0000	37.4580	85.8016	-1069.3	40	1624	10.0	366	25.2	733.0	7.5	2.2	0.8	0.30	2.83	9.44
5648	MM	0000	37.4580	85.8023	-1069.3	48	1814	10.0	368	25.2	733.6	5.8	2.5	1.4	0.42	1.82	4.29
5649	MM	0000	37.4580	85.8030	-1067.9	35	1669	10.0	367	25.2	734.1	8.0	3.1	0.8	0.39	4.07	10.51
5650	MM	0000	37.4580	85.8036	-1067.6	30	1513	10.0	371	25.2	733.0	5.2	3.5	0.6	0.66	5.43	8.23
5651	MM	0000	37.4580	85.8043	-1067.8	43	1746	10.0	377	25.2	732.5	7.3	2.9	0.5	0.39	5.42	13.73
5652	MM	0000	37.4580	85.8050	-1068.0	33	1514	10.0	385	25.2	732.5	5.0	3.2	0.8	0.65	4.11	6.29
5653	MM	0000	37.4580	85.8057	-1067.5	39	1635	10.5	386	25.2	731.5	7.7	2.1	0.7	0.27	2.86	10.55
5654	MM	0000	37.4580	85.8064	-1067.6	45	1615	10.5	378	25.2	734.6	6.8	1.2	1.0	0.17	1.16	6.77
5655	MM	0000	37.4580	85.8071	-1066.6	54	1690	10.5	378	25.2	734.1	7.0	2.4	0.9	0.34	2.78	8.22
5656	MM	0000	37.4580	85.8077	-1066.3	44	1580	10.5	390	25.1	734.6	5.2	2.6	0.7	0.50	3.50	7.07
5657	MM	0000	37.4580	85.8084	-1066.2	30	1575	10.5	399	25.2	733.6	6.4	2.5	0.8	0.40	3.32	8.34
5658	MM	0000	37.4580	85.8091	-1065.2	36	1600	10.5	402	25.2	733.0	8.0	2.5	0.5	0.32	4.82	15.29
5659	MM	0000	37.4580	85.8098	-1064.8	45	1652	10.5	396	25.3	732.5	7.7	2.2	0.9	0.23	2.34	8.37
5660	MM	0000	37.4580	85.8105	-1064.5	33	1478	10.5	399	25.2	733.0	6.1	2.5	0.6	0.42	3.96	9.53
5661	MM	0000	37.4580	85.8112	-1064.5	28	1483	10.5	398	25.2	733.0	7.5	1.9	0.7	0.25	2.70	10.73
5662	MM	0000	37.4580	85.8118	-1063.0	43	1446	11.2	400	25.2	733.0	6.5	3.4	0.4	0.52	9.14	17.48
5663	MM	0000	37.4580	85.8125	-1063.2	39	1443	11.2	407	25.2	733.6	7.7	2.3	0.4	0.30	5.16	17.28
5664	MM	0000	37.4580	85.8132	-1062.9	45	1451	11.2	413	25.2	733.6	6.2	1.9	0.8	0.31	2.38	7.59
5665	MM	0000	37.4580	85.8139	-1062.6	44	1344	11.2	420	25.2	733.6	4.4	2.5	0.5	0.57	4.82	8.44
5666	MM	0000	37.4580	85.8146	-1061.9	45	1751	11.2	420	25.2	733.6	5.5	2.9	0.8	0.52	3.79	7.25
5667	MM	0000	37.4580	85.8153	-1061.5	37	1400	11.2	413	25.2	731.5	7.5	3.0	0.3	0.41	9.10	22.38
5668	MM	0000	37.4580	85.8159	-1061.1	45	1407	11.2	402	25.1	733.0	7.3	1.5	0.8	0.21	1.97	9.49
5669	MM	0000	37.4580	85.8166	-1059.1	41	1387	11.2	409	25.2	733.0	5.8	3.3	0.5	0.57	6.12	10.69
5670	MM	0000	37.4580	85.8173	-1058.6	48	1246	11.2	411	25.1	734.1	4.6	1.5	0.6	0.33	2.53	7.60
5671	MM	0000	37.4580	85.8180	-1057.8	44	1492	11.4	411	25.1	734.1	6.1	2.2	0.7	0.37	3.41	9.25
5672	MM	0000	37.4580	85.8187	-1058.6	33	1564	11.4	405	25.2	732.5	6.6	2.7	0.4	0.41	7.58	18.32
5673	MM	0000	37.4580	85.8194	-1057.2	45	1478	11.4	405	25.0	732.5	5.7	1.6	0.7	0.28	2.22	7.93
5674	MM	0000	37.4580	85.8200	-1056.2	46	1620	11.4	397	25.1	734.6	5.4	2.3	0.6	0.43	3.68	8.57
5675	MM	0000	37.4580	85.8207	-1055.9	28	1435	11.4	386	25.0	734.6	5.9	2.7	0.7	0.46	4.06	8.78
5676	MM	0000	37.4580	85.8214	-1056.3	45	1605	11.4	392	25.0	733.0	6.6	2.3	0.5	0.35	4.49	12.89
5677	MM	0000	37.4580	85.8221	-1055.5	38	1769	11.4	398	25.0	734.1	7.0	3.0	0.9	0.43	3.25	7.55
5678	MM	0000	37.4580	85.8228	-1054.8	33	1409	11.4	395	25.1	734.6	5.9	2.1	0.6	0.35	3.79	10.75
5679	MM	0000	37.4580	85.8234	-1053.5	33	1443	11.4	375	25.0	735.1	5.7	2.0	0.7	0.36	2.83	7.93
5680	MM	0000	37.4580	85.8241	-1053.2	31	1377	11.6	361	24.8	734.6	5.8	0.7	0.7	0.12	1.02	8.23
5681	MM	0000	37.4580	85.8248	-1051.8	32	1471	11.6	346	25.0	733.0	7.2	1.4	0.8	0.19	1.80	9.43
5682	MM	0000	37.4580	85.8255	-1050.6	33	1357	11.6	347	25.0	733.6	5.5	1.1	0.7	0.20	1.46	7.44
5683	MM	0000	37.4580	85.8262	-1050.8	38	1363	11.6	354	24.9	734.6	6.4	1.3	0.6	0.20	2.04	9.96
5684	MM	0000	37.4580	85.8269	-1049.7	36	1371	11.6	361	25.0	735.1	3.6	2.3	0.5	0.64	4.58	7.12
5685	MM	0000	37.4580	85.8275	-1048.0	27	1317	11.6	357	25.0	734.6	6.4	2.3	0.5	0.36	4.33	11.91
5686	MM	0000	37.4580	85.8282	-1048.3	32	1389	11.6	355	25.0	734.1	4.7	1.9	0.7	0.40	2.66	6.66
5687	MM	0000	37.4580	85.8289	-1047.9	41	1203	11.6	346	25.0	733.6	3.3	1.7	0.6	0.52	2.93	5.61
5688	MM	0000	37.4580	85.8296	-1045.8	37	1241	11.6	359	25.0	734.6	5.4	1.2	0.5	0.23	2.26	9.92
5689	MM	0000	37.4580	85.8303	-1044.7	45	1393	11.7	369	25.0	734.1	5.9	2.2	0.6	0.38	3.51	9.31
5690	MM	0000	37.4580	85.8310	-1044.0	31	1140	11.7	369	25.0	733.6	5.0	1.4	0.6	0.29	2.26	7.79
5691	MM	0000	37.4580	85.8316	-1043.2	38	1264	11.7	374	25.0	733.6	6.1	1.4	0.6	0.24	2.26	9.53
5692	MM	0000	37.4580	85.8323	-1041.4	38	1198	11.7	378	25.0	733.6	7.0	1.1	0.6	0.15	1.75	11.38
5693	MM	0000	37.4580	85.8330	-1041.2	40	1133	11.7	355	24.9	734.1	4.4	1.2	0.6	0.26	1.96	7.49
5694	MM	0000	37.4580	85.8337	-1038.3	40	1039	11.7	365	24.8	734.6	4.7	1.9	0.3	0.40	5.48	13.70
5695	MM	0000	37.4580	85.8344	-1038.9	39	1022	11.7	384	25.0	734.6	4.6	0.8	0.5	0.17	1.49	8.55
5696	MM	0000	37.4580	85.8351	-1038.9	36	1097	11.7	389	24.8	733.0	5.7	0.6	0.6	0.11	1.18	10.25
5697	MM	0000	37.4580	85.8357	-1037.1	40	1237	11.7	375	24.8	734.6	5.4	1.7	0.5	0.32	3.37	10.48

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5698	MM	0000	37.4580	85.8364	-1037.7	44	1262	10.8	388	25.0	734.6	5.5	1.4	0.6	0.25	2.12	8.53
5699	MM	0000	37.4580	85.8371	-1038.0	28	1056	10.8	380	25.0	735.1	6.6	1.2	0.3	0.17	4.04	23.21
5700	MM	0000	37.4580	85.8378	-1036.6	36	929	10.8	346	25.0	734.1	3.5	0.7	0.5	0.21	1.58	7.55
5701	MM	0000	37.4580	85.8385	-1035.8	26	1064	10.8	350	25.0	734.6	4.8	1.8	0.4	0.37	4.74	12.69
5702	MM	0000	37.4580	85.8392	-1036.4	29	1125	10.8	376	24.8	733.0	6.2	2.5	0.2	0.41	10.21	25.10
5703	MM	0000	37.4580	85.8398	-1032.7	38	1135	10.8	401	25.0	734.6	5.7	0.9	0.5	0.15	1.62	10.62
5704	MM	0000	37.4580	85.8405	-1032.9	46	1056	10.8	403	25.0	734.6	3.0	0.6	0.5	0.21	1.42	6.65
5705	MM	0000	37.4580	85.8412	-1031.2	45	1045	10.8	348	25.0	734.6	2.8	2.2	0.3	0.81	6.91	8.53
5706	MM	0000	37.4580	85.8419	-1032.7	34	807	10.8	316	25.0	734.6	5.4	0.8	0.3	0.15	3.09	20.95
5707	MM	0000	37.4580	85.8426	-1032.7	36	1014	10.3	323	25.0	734.6	4.6	0.8	0.4	0.17	1.81	10.41
5708	MM	0010	37.4580	85.8433	-1031.9	34	904	10.3	330	25.0	734.6	3.5	0.3	0.4	0.08	0.71	8.43
5709	MM	0000	37.4580	85.8439	-1030.0	41	972	10.3	349	25.0	733.0	3.9	1.9	0.3	0.50	6.82	13.54
5710	MM	0000	37.4580	85.8446	-1027.6	44	935	10.3	364	25.0	734.6	3.0	1.3	0.2	0.43	5.93	13.87
5711	MM	0000	37.4580	85.8453	-1027.7	42	1023	10.3	354	25.0	734.6	2.3	0.6	0.3	0.28	1.95	7.04
5712	MM	0000	37.4580	85.8460	-1028.3	38	1028	10.3	379	25.0	733.6	4.8	1.2	0.4	0.25	2.74	10.80
5713	MM	0000	37.4580	85.8467	-1027.9	39	1037	10.3	394	25.0	734.6	1.9	2.3	0.4	1.19	6.22	5.21
5714	MM	0000	37.4580	85.8474	-1027.0	42	1204	10.3	384	25.0	734.6	5.7	2.2	0.3	0.40	8.71	22.03
5715	MM	0000	37.4580	85.8480	-1026.3	42	1202	10.3	38?	24.8	735.1	4.6	2.7	0.3	0.59	8.77	14.96
5716	MM	0000	37.4580	85.8487	-1025.0	36	1155	10.2	391	24.8	733.6	3.7	2.8	0.3	0.76	8.45	11.19
5717	MM	0000	37.4580	85.8494	-1024.2	43	1289	10.2	396	24.8	734.1	7.2	1.1	0.6	0.15	1.90	12.57
5718	MM	0000	37.4580	85.8501	-1023.3	43	1449	10.2	414	25.0	733.0	6.2	1.3	0.7	0.21	1.82	8.70
5719	MM	0000	37.4580	85.8508	-1022.4	37	1438	10.2	428	24.8	733.6	4.4	2.2	0.6	0.49	3.67	7.49
5720	MM	0000	37.4580	85.8515	-1022.8	47	1638	10.2	416	24.8	734.1	6.5	2.9	0.9	0.44	3.37	7.57
5721	MM	0000	37.4580	85.8521	-1022.7	54	1679	10.2	406	24.8	733.6	6.9	2.2	0.6	0.31	3.39	10.82
5722	MM	0000	37.4580	85.8528	-1021.4	59	1857	10.2	405	24.8	734.6	4.3	2.8	1.0	0.66	2.69	4.09
5723	MM	0000	37.4580	85.8535	-1020.3	32	1506	10.2	396	24.8	734.6	8.0	1.6	0.8	0.20	2.08	10.51
5724	MM	0000	37.4580	85.8542	-1018.6	36	1589	10.2	393	24.8	734.6	7.3	1.3	0.8	0.18	1.68	9.49
5725	MM	0000	37.4580	85.8549	-1019.1	42	1507	10.0	387	25.0	734.1	6.2	3.3	0.6	0.53	5.91	11.06
5726	MM	0000	37.4580	85.8556	-1017.6	32	1506	10.0	394	24.8	734.1	5.7	2.0	0.7	0.36	2.72	7.62
5727	MM	0000	37.4580	85.8562	-1017.2	35	1411	10.0	388	24.8	734.6	6.5	1.6	0.7	0.24	2.25	9.21
5728	MM	0000	37.4580	85.8569	-1016.9	32	1403	10.0	361	24.9	736.6	7.7	1.9	0.5	0.25	4.09	16.25
5729	MM	0000	37.4580	85.8576	-1016.2	48	1206	10.0	357	24.8	734.6	4.0	1.1	0.8	0.27	1.44	5.32
5730	MM	0000	37.4580	85.8583	-1016.1	23	1165	10.0	369	24.8	734.6	4.8	2.1	0.4	0.43	5.36	12.38
5731	MM	0000	37.4580	85.8590	-1015.5	43	1499	10.0	388	24.9	735.1	3.5	1.8	0.7	0.52	2.53	4.83
5732	MM	0000	37.4580	85.8597	-1014.7	30	1200	10.0	397	25.0	731.5	5.4	1.4	0.5	0.27	2.76	10.28
5733	MM	0000	37.4580	85.8603	-1014.3	34	1398	10.0	380	25.0	734.6	5.4	2.1	0.5	0.39	4.49	11.54
5734	MM	0000	37.4580	85.8610	-1013.2	31	1384	10.2	369	25.0	734.6	5.2	1.7	0.5	0.33	3.64	11.02
5735	MM	0000	37.4580	85.8617	-1014.4	27	1452	10.2	376	25.1	734.6	7.7	2.1	0.6	0.27	3.44	12.69
5736	MM	0000	37.4580	85.8624	-1013.2	35	1660	10.2	397	25.0	734.6	7.2	1.2	0.8	0.17	1.55	9.09
5737	MM	0000	37.4580	85.8631	-1012.4	53	1840	10.2	408	25.1	733.6	5.5	2.8	1.1	0.51	2.46	4.83
5738	MM	0000	37.4580	85.8638	-1011.0	38	2109	10.2	401	25.1	735.1	8.7	3.4	1.0	0.39	3.53	9.05
5739	MM	0000	37.4580	85.8644	-1009.7	44	2019	10.2	407	25.1	733.0	7.9	3.5	1.0	0.45	3.41	7.58
5740	MM	0000	37.4581	85.8651	-1008.9	34	1723	10.2	410	25.2	734.1	6.5	2.0	0.8	0.31	2.44	7.84
5741	MM	0000	37.4581	85.8658	-1007.6	39	1750	10.2	415	25.2	734.6	7.2	2.5	0.6	0.35	3.96	11.26
5742	MM	0000	37.4581	85.8665	-1008.6	27	1805	10.2	417	25.3	733.6	8.1	2.5	1.0	0.31	2.63	8.47
5743	MM	0000	37.4581	85.8672	-1008.6	33	1870	10.7	421	25.2	734.1	7.6	2.5	0.8	0.32	3.07	9.50
5744	MM	0000	37.4581	85.8678	-1008.0	37	1581	10.7	435	25.3	733.6	7.0	2.6	0.7	0.37	3.74	10.13
5745	MM	0000	37.4581	85.8685	-1008.8	44	1891	10.7	433	25.3	734.1	4.7	3.7	0.8	0.78	4.66	5.94
5746	MM	0000	37.4581	85.8692	-1007.0	47	1882	10.7	435	25.3	734.1	10.8	1.5	0.7	0.14	2.24	15.93
5747	MM	0000	37.4581	85.8699	-1006.3	32	1723	10.7	433	25.2	733.0	5.8	2.3	1.0	0.40	2.43	6.09
5748	MM	0000	37.4581	85.8706	-1005.0	40	1842	10.7	438	25.3	732.5	6.5	2.5	0.7	0.39	3.63	9.34
5749	MM	0000	37.4581	85.8713	-1004.5	43	1924	10.7	446	25.3	733.6	7.2	3.2	0.9	0.44	3.59	8.11
5750	MM	0000	37.4581	85.8719	-1003.7	48	1628	10.7	455	25.2	733.0	6.2	1.9	1.0	0.31	2.05	6.53
5751	MM	0000	37.4581	85.8726	-1004.7	38	1693	10.7	456	25.2	733.0	4.0	2.3	0.7	0.58	3.28	5.68
5752	MM	0000	37.4581	85.8733	-1003.7	34	1745	10.0	454	25.3	733.6	5.9	2.5	1.0	0.43	2.58	6.05
5753	MM	0000	37.4581	85.8740	-1003.6	31	1647	10.0	442	25.2	733.6	5.5	1.9	1.0	0.34	1.83	5.37
5754	MM	0000	37.4581	85.8747	-1002.5	30	1272	10.0	423	25.2	734.6	6.2	1.3	0.8	0.21	1.57	7.50

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5755	MM	0000	37.4580	85.8754	-998.9	32	1587	10.0	408	25.2	734.1	6.6	2.1	0.7	0.32	2.97	9.41
5756	MM	0000	37.4580	85.8761	-999.0	43	1501	10.0	400	25.2	734.6	7.5	2.2	0.7	0.29	2.95	10.17
5757	MM	0000	37.4580	85.8768	-999.2	30	1526	10.0	399	25.2	735.1	5.4	1.4	0.8	0.27	1.76	6.58
5758	MM	0000	37.4580	85.8775	-1006.9	30	1505	10.0	385	25.2	735.1	4.7	2.5	0.6	0.54	3.90	7.25
5759	MM	0000	37.4580	85.8782	-1005.2	39	1751	10.0	379	25.2	735.6	6.6	2.5	0.8	0.38	3.28	8.59
5760	MM	0000	37.4580	85.8790	-1003.5	35	1801	10.0	378	25.3	735.1	8.6	2.1	0.9	0.24	2.44	9.99
5761	MM	0000	37.4579	85.8797	-1001.0	34	1795	10.7	378	25.3	735.1	6.8	3.1	0.6	0.46	5.17	11.28
5762	MM	0000	37.4579	85.8804	-999.2	58	1864	10.7	374	25.4	736.6	7.7	1.8	1.1	0.23	1.68	7.19
5763	MM	0000	37.4579	85.8811	-1001.0	36	1849	10.7	372	25.3	735.1	8.0	2.4	0.6	0.30	4.04	13.57
5764	MM	0000	37.4579	85.8818	-1000.2	43	1876	10.7	376	25.3	735.1	6.9	3.0	0.8	0.44	3.58	8.15
5765	MM	0000	37.4579	85.8825	-998.5	30	1897	10.7	379	25.3	734.6	8.3	2.4	1.1	0.29	2.16	7.50
5766	MM	0000	37.4578	85.8832	-998.9	43	2069	10.7	383	25.3	737.1	8.4	2.2	1.1	0.27	2.01	7.56
5767	MM	0000	37.4578	85.8839	-999.4	24	1615	10.7	385	25.3	734.6	6.2	2.1	0.8	0.34	2.68	7.96
5768	MM	0000	37.4578	85.8847	-999.4	48	1896	10.7	384	25.3	735.1	9.5	2.4	0.8	0.25	3.05	12.20
5769	MM	0000	37.4578	85.8854	-999.5	39	1735	10.7	380	25.3	734.6	7.6	2.2	0.8	0.29	2.80	9.50
5770	MM	0000	37.4578	85.8861	-1000.7	35	1619	11.7	379	25.3	734.6	6.1	3.2	0.5	0.52	6.42	12.27
5771	MM	0000	37.4578	85.8868	-996.5	35	1489	11.7	375	25.5	736.1	4.1	2.7	0.7	0.66	3.89	5.88
5772	MM	0000	37.4577	85.8875	-1000.8	38	1725	11.7	377	25.2	736.6	6.6	3.5	0.8	0.52	4.55	8.70
5773	MM	0000	37.4577	85.8882	-997.1	34	1778	11.7	373	25.2	736.6	7.0	3.2	0.7	0.46	4.43	9.61
5774	MM	0000	37.4577	85.8889	-995.6	29	1774	11.7	368	25.2	736.6	9.3	2.1	0.7	0.23	3.19	14.08
5775	MM	0000	37.4577	85.8896	-997.8	39	2029	11.7	371	25.2	735.6	10.2	3.1	0.7	0.30	4.72	15.55
5776	MM	0000	37.4577	85.8903	-997.4	39	1788	11.7	361	25.3	736.6	8.3	2.7	0.9	0.33	2.97	8.97
5777	MM	0000	37.4576	85.8911	-995.9	39	1920	11.7	364	25.2	736.1	7.9	3.1	1.0	0.39	3.17	8.03
5778	MM	0000	37.4576	85.8918	-996.2	38	1871	11.7	366	25.2	735.1	8.4	3.4	0.9	0.40	3.60	8.94
5779	MM	0000	37.4576	85.8925	-995.5	38	1966	11.7	361	25.2	736.6	7.2	4.0	1.0	0.56	3.86	6.86
5780	MM	0000	37.4576	85.8932	-995.2	30	1797	11.7	360	25.2	736.6	9.9	1.7	0.9	0.17	1.94	11.60
5781	MM	0000	37.4576	85.8939	-995.6	30	1855	11.7	349	25.2	735.6	8.0	3.0	0.8	0.37	3.89	10.51
5782	MM	0000	37.4575	85.8946	-995.8	30	1865	11.7	354	25.2	736.6	9.1	2.7	1.0	0.30	2.80	9.29
5783	MM	0000	37.4575	85.8953	-995.5	42	1605	11.7	364	25.2	735.6	6.8	2.0	0.6	0.30	3.32	11.10
5784	MM	0000	37.4575	85.8960	-995.7	43	2120	11.7	367	25.2	737.1	9.5	2.5	1.1	0.27	2.33	8.78
5785	MM	0000	37.4575	85.8968	-994.7	35	1819	11.7	363	25.3	735.1	8.0	2.5	0.9	0.32	2.76	8.76
5786	MM	0000	37.4575	85.8975	-995.5	35	1935	11.7	360	25.3	735.1	8.8	3.3	1.2	0.38	2.86	7.61
5787	MM	0000	37.4575	85.8982	-992.4	29	1866	11.7	371	25.3	736.1	7.3	2.7	0.9	0.36	2.86	7.84
5788	MM	0000	37.4574	85.8989	-993.4	33	2071	12.0	371	25.3	735.1	8.8	3.7	1.0	0.42	3.72	8.93
5789	MM	0000	37.4574	85.8996	-994.0	45	1763	12.0	360	25.3	736.6	7.9	1.6	1.0	0.20	1.65	8.18
5790	MM	0000	37.4574	85.9003	-993.0	46	1984	12.0	363	25.3	736.6	9.5	2.9	0.9	0.30	3.33	11.00
5791	MM	0000	37.4574	85.9010	-994.0	33	1616	12.0	370	25.3	735.6	7.7	1.5	0.7	0.20	2.04	10.41
5792	MM	0000	37.4574	85.9017	-993.0	35	2069	12.0	366	25.2	736.6	10.1	2.5	0.9	0.24	2.86	11.76
5793	MM	0000	37.4573	85.9025	-990.8	35	1838	12.0	364	25.2	736.6	7.5	4.0	0.5	0.53	7.45	13.99
5794	MM	0000	37.4573	85.9032	-988.5	39	1864	12.0	371	25.3	736.6	7.9	2.8	1.0	0.36	2.87	8.03
5795	MM	0000	37.4573	85.9039	-988.0	33	1882	12.0	370	25.2	737.1	8.0	3.1	0.7	0.39	4.18	10.78
5796	MM	0000	37.4573	85.9046	-988.0	32	1836	12.0	369	25.3	737.6	9.1	1.3	1.0	0.14	1.34	9.38
5797	MM	0000	37.4573	85.9053	-988.4	46	1984	13.0	376	25.3	737.1	9.1	3.2	0.8	0.36	4.01	11.26
5798	MC	0000	37.4573	85.9060	-988.5	37	1878	13.0	373	25.3	736.1	7.7	1.8	1.0	0.23	1.88	8.04
5799	MC	0000	37.4572	85.9067	-989.2	33	1835	13.0	374	25.3	736.1	9.8	2.4	0.8	0.24	2.88	11.84
5800	MC	0000	37.4572	85.9074	-988.5	32	1964	13.0	372	25.3	736.6	9.8	3.1	0.9	0.32	3.62	11.44
5801	MC	0000	37.4572	85.9081	-989.5	43	1907	13.0	369	25.3	737.1	8.8	1.7	1.0	0.20	1.75	8.93
5802	MC	0000	37.4572	85.9089	-987.8	35	2011	13.0	370	25.3	736.6	9.7	2.7	0.9	0.28	2.91	10.26
5803	MC	0000	37.4572	85.9096	-987.0	28	1673	13.0	369	25.3	736.1	9.3	2.7	0.5	0.29	5.20	18.00
5804	MC	0000	37.4571	85.9103	-987.1	48	1955	13.0	366	25.3	737.1	9.3	2.7	0.8	0.29	3.46	12.00
5805	MC	0000	37.4571	85.9110	-986.3	36	1576	13.0	363	25.3	737.1	7.7	1.4	0.7	0.19	2.00	10.69
5806	MC	0000	37.4571	85.9117	-986.7	48	1629	12.7	356	25.2	736.6	6.9	2.1	0.6	0.30	3.23	10.66
5807	MC	0000	37.4571	85.9124	-987.4	49	1698	12.7	363	25.3	735.6	5.5	2.5	0.8	0.46	2.98	6.52
5808	MC	0000	37.4571	85.9131	-986.7	36	1767	12.7	378	25.2	735.6	8.4	2.5	0.8	0.29	3.11	10.66
5809	MC	0000	37.4571	85.9138	-986.2	38	1723	12.7	379	25.2	736.1	9.0	2.4	0.8	0.27	2.91	10.96
5810	MC	0000	37.4570	85.9146	-986.0	34	1637	12.7	380	25.2	737.6	7.2	3.9	0.5	0.54	8.19	15.09
5811	MC	0000	37.4570	85.9153	-985.2	32	1752	12.7	384	25.2	736.1	7.5	2.8	0.8	0.38	3.61	9.55

1 WINCHESTER MAPLINE 6

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5812	MC	0000	37.4570	85.9160	-983.7	42	1880	12.7	383	25.2	735.6	10.4	2.6	0.7	0.25	3.64	14.50
5813	MC	0000	37.4570	85.9167	-985.0	45	1724	12.7	378	25.2	736.6	8.3	1.5	0.8	0.18	1.92	10.48
5814	MC	0000	37.4570	85.9174	-985.5	24	1648	12.7	354	25.2	737.1	7.2	1.7	1.0	0.23	1.66	7.18
5815	MC	0000	37.4569	85.9181	-985.9	47	1790	12.4	362	25.2	735.6	9.4	1.4	0.8	0.15	1.72	11.21
5816	MC	0000	37.4569	85.9188	-984.3	35	1613	12.4	369	25.2	736.6	6.2	3.0	0.8	0.48	3.53	7.42
5817	MC	0000	37.4569	85.9195	-985.1	38	1937	12.4	367	25.2	735.6	8.8	1.9	1.1	0.21	1.76	8.29
5818	MC	0000	37.4569	85.9203	-983.8	45	1802	12.4	374	25.2	736.6	6.1	3.2	0.8	0.52	3.92	7.51
5819	MC	0000	37.4569	85.9210	-983.3	45	2069	12.4	381	25.2	737.1	9.1	1.9	1.2	0.21	1.56	7.60
5820	MC	0000	37.4569	85.9217	-983.0	31	1667	12.4	378	25.2	735.6	6.2	2.5	0.7	0.41	3.69	9.06
5821	MC	0000	37.4568	85.9224	-982.5	38	1864	12.4	381	25.2	736.6	7.3	1.9	1.3	0.26	1.44	5.61
5822	MC	0000	37.4568	85.9231	-982.2	30	1747	12.4	384	25.1	735.6	10.1	2.3	0.8	0.23	2.76	12.03
5823	MC	0000	37.4568	85.9238	-982.5	38	1775	12.4	379	25.2	735.6	8.6	1.4	1.1	0.17	1.37	8.10
5824	MC	0000	37.4568	85.9245	-981.9	37	1860	12.9	370	25.1	736.1	8.0	1.2	1.2	0.15	1.01	6.57
5825	MC	0000	37.4568	85.9252	-982.6	44	1854	12.9	371	25.2	736.6	9.7	3.2	0.7	0.33	4.28	13.02
5826	MC	0000	37.4567	85.9260	-982.0	47	1961	12.9	385	25.1	736.6	6.8	3.4	1.0	0.50	3.46	6.90
5827	MC	0000	37.4567	85.9267	-982.0	29	1801	12.9	391	25.2	736.6	5.7	2.9	1.0	0.51	2.94	5.77
5828	MC	0000	37.4567	85.9274	-980.5	24	1964	12.9	386	25.1	735.6	7.6	2.1	1.1	0.28	1.93	7.00
5829	MC	0000	37.4567	85.9281	-981.1	32	1816	12.9	380	25.1	737.1	7.3	3.1	0.7	0.42	4.72	11.14
5830	MC	0000	37.4567	85.9288	-980.1	31	1910	12.9	373	25.1	737.6	5.8	2.8	1.2	0.49	2.40	4.95
5831	MC	0000	37.4567	85.9295	-979.7	40	1927	12.9	371	25.1	734.6	7.2	2.7	0.8	0.38	3.31	8.67
5832	MC	0000	37.4566	85.9302	-979.2	43	1868	12.9	373	25.0	736.6	5.2	3.5	0.9	0.67	3.75	5.57
5833	MC	0000	37.4566	85.9309	-978.9	42	1810	12.8	371	25.1	737.1	6.5	3.6	0.6	0.56	5.92	10.65
5834	MC	0000	37.4566	85.9316	-979.4	39	1804	12.8	371	25.2	736.6	7.3	2.6	0.9	0.36	2.87	8.09
5835	MC	0000	37.4566	85.9324	-980.4	34	1591	12.8	375	25.1	736.6	7.5	1.8	0.8	0.24	2.15	8.90
5836	MC	0000	37.4566	85.9331	-980.2	43	1398	12.8	368	25.0	736.6	6.2	2.7	0.5	0.44	5.88	13.32
5837	MC	0000	37.4565	85.9338	-979.4	47	1513	12.8	371	25.2	738.6	8.0	1.3	0.6	0.16	2.27	14.02
5838	MC	0000	37.4565	85.9345	-979.4	29	1621	12.8	378	25.1	736.6	8.7	1.1	0.8	0.12	1.32	10.62
5839	MC	0000	37.4565	85.9352	-977.9	50	1549	12.8	373	25.1	735.6	6.9	1.7	0.7	0.25	2.56	10.21
5840	MC	0000	37.4565	85.9359	-980.4	46	1644	12.8	377	25.0	736.6	9.4	2.1	0.7	0.22	3.01	13.51
5841	MC	0000	37.4565	85.9366	-977.9	41	1652	12.8	379	25.0	736.6	7.6	1.6	0.6	0.21	2.45	11.73
5842	MC	0000	37.4564	85.9373	-978.2	37	1790	12.1	376	25.1	738.1	6.8	2.5	0.8	0.36	2.90	7.98
5843	MC	0000	37.4564	85.9381	-977.7	41	1808	12.1	378	25.2	737.6	6.5	2.7	0.8	0.42	3.27	7.75
5844	MC	0000	37.4564	85.9388	-977.4	38	1766	12.1	376	25.2	736.6	5.9	2.8	0.9	0.47	3.02	6.36
5845	MC	0000	37.4564	85.9395	-976.0	37	1917	12.1	371	25.2	736.6	7.2	3.8	0.9	0.53	4.27	8.02
5846	MC	0000	37.4564	85.9402	-976.8	38	1939	12.1	370	25.2	736.6	7.6	3.4	0.6	0.45	5.94	13.29
5847	MC	0000	37.4564	85.9409	-977.3	36	1785	12.1	366	25.2	737.1	6.8	4.1	0.6	0.61	7.20	11.84
5848	MC	0000	37.4563	85.9416	-977.3	33	1882	12.1	361	25.2	737.1	7.7	3.2	0.8	0.41	4.12	10.03
5849	MC	0000	37.4563	85.9423	-976.3	45	1961	12.1	364	25.2	736.6	7.5	3.1	0.8	0.42	3.98	9.55
5850	MC	0000	37.4563	85.9430	-977.1	35	1995	12.1	367	25.2	735.6	7.0	4.1	0.7	0.58	5.54	9.48
5851	MC	0000	37.4563	85.9438	-976.5	47	1730	12.7	371	25.2	737.1	6.2	2.9	0.8	0.46	3.70	7.96
5852	MC	0000	37.4563	85.9445	-976.0	31	1941	12.7	378	25.2	736.6	7.0	2.7	0.9	0.38	2.95	7.79
5853	MC	0000	37.4562	85.9452	-976.5	25	1753	12.7	377	25.1	737.1	10.4	2.0	0.7	0.20	2.76	14.13
5854	MC	0000	37.4562	85.9459	-974.5	39	1645	12.7	373	25.0	736.6	6.1	2.5	0.6	0.40	3.79	9.38
5855	MC	0000	37.4562	85.9466	-974.4	52	1865	12.7	382	25.1	736.6	6.2	2.5	0.8	0.41	3.20	7.86
5856	MC	0000	37.4562	85.9473	-973.1	30	1701	12.7	393	25.2	736.6	8.1	3.0	0.5	0.37	5.59	15.01
5857	MC	0000	37.4562	85.9480	-972.7	32	1725	12.7	383	25.2	736.6	8.8	3.1	0.7	0.35	4.66	13.26
5858	MC	0000	37.4562	85.9487	-972.0	45	1757	12.7	383	25.2	735.6	7.3	2.3	0.9	0.32	2.48	7.84
5859	MC	0000	37.4561	85.9495	-973.4	28	1621	12.7	388	25.1	736.6	8.6	0.9	0.9	0.10	0.98	9.67
5860	MC	0000	37.4561	85.9502	-972.4	44	1606	13.4	389	25.2	735.6	5.9	1.8	0.8	0.30	2.23	7.34
5861	MC	0000	37.4561	85.9509	-972.1	40	1849	13.4	391	25.2	736.6	5.7	3.6	0.8	0.64	4.62	7.25
5862	MC	0000	37.4561	85.9516	-973.0	36	1490	13.4	384	25.2	736.6	4.8	1.3	0.7	0.27	1.75	6.51
5863	MC	0000	37.4561	85.9523	-972.6	39	1494	13.4	371	25.2	737.1	6.6	2.0	0.5	0.30	3.86	12.66
5864	MC	0000	37.4560	85.9530	-971.6	30	1416	13.4	372	25.2	738.1	5.8	0.9	0.8	0.16	1.13	7.00
5865	MC	0000	37.4560	85.9537	-969.6	44	1450	13.4	374	25.2	737.6	6.8	1.6	0.6	0.23	2.53	10.77
5866	MC	0000	37.4560	85.9544	-968.7	43	1445	13.4	383	25.2	738.1	3.5	2.3	0.9	0.67	2.53	3.78
5867	MC	0000	37.4560	85.9551	-970.2	43	1554	13.4	387	25.1	738.6	7.9	1.2	0.8	0.15	1.39	9.50
5868	MC	0000	37.4560	85.9559	-971.7	39	1447	13.4	393	25.2	737.1	5.7	1.4	0.7	0.25	1.97	7.72

WINCHESTER MAPLINE 6

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5869	MC	0000	37.4560	85.9566	-970.2	34	1644	12.9	385	25.2	738.1	9.3	0.9	0.7	0.09	1.18	12.62
5870	MC	0000	37.4559	85.9573	-970.8	40	1471	12.9	376	25.2	736.6	5.2	2.2	0.9	0.41	2.53	6.12
5871	MC	0000	37.4559	85.9580	-971.4	45	1419	12.9	370	25.2	736.6	5.7	2.2	0.7	0.38	3.03	7.93
5872	MC	0000	37.4559	85.9587	-970.6	30	1563	12.9	374	25.1	736.6	6.9	1.9	0.9	0.27	2.14	7.88
5873	MC	0000	37.4559	85.9594	-971.1	34	1450	12.9	374	25.2	740.2	5.8	1.0	1.0	0.17	1.05	6.03
5874	MC	0000	37.4559	85.9601	-971.4	44	1508	12.9	371	25.2	738.6	7.2	1.2	0.7	0.17	1.70	9.92
5875	MC	0000	37.4558	85.9608	-969.3	38	1563	12.9	378	25.2	738.6	7.2	1.4	0.8	0.20	1.87	9.31
5876	MC	0000	37.4558	85.9616	-970.2	39	1579	12.9	371	25.2	739.1	3.9	2.5	0.8	0.63	3.22	5.08
5877	MC	0000	37.4558	85.9623	-969.0	33	1377	12.9	365	25.2	737.6	7.7	1.9	0.6	0.25	3.30	13.10
5878	MC	0000	37.4558	85.9630	-968.3	38	1705	12.9	360	25.2	737.6	6.8	2.2	0.9	0.32	2.47	7.73
5879	MC	0000	37.4558	85.9637	-969.4	31	1281	12.9	343	25.3	738.6	7.2	1.4	0.7	0.19	2.09	10.93
5880	MC	0000	37.4558	85.9644	-969.5	27	1482	12.9	336	25.3	737.1	6.4	1.9	0.6	0.30	2.90	9.81
5881	MC	0000	37.4557	85.9651	-968.5	25	1409	12.9	337	25.2	738.1	5.4	2.2	0.5	0.42	4.61	11.09
5882	MC	0000	37.4557	85.9658	-969.5	37	1659	12.9	331	25.3	739.1	8.0	1.2	1.0	0.14	1.16	8.01
5883	MC	0000	37.4557	85.9665	-968.6	44	1660	12.9	329	25.3	737.1	7.7	1.3	1.0	0.17	1.30	7.73
5884	MC	0000	37.4557	85.9673	-967.8	37	1509	12.9	329	25.3	738.6	8.0	0.9	0.8	0.11	1.14	10.51
5885	MC	0000	37.4557	85.9680	-967.6	34	1442	12.9	322	25.3	738.6	6.4	1.5	0.6	0.24	2.57	10.76
5886	MC	0000	37.4556	85.9687	-966.8	35	1364	12.9	329	25.3	737.6	4.8	2.6	0.6	0.54	4.07	7.58
5887	MC	0000	37.4556	85.9694	-967.5	44	1230	12.6	338	25.3	738.1	3.9	1.9	0.6	0.50	3.25	6.45
5888	MC	0000	37.4556	85.9701	-966.7	40	1120	12.6	345	25.4	738.6	3.5	1.6	0.6	0.46	2.88	6.25
5889	MC	0000	37.4556	85.9708	-967.8	33	1057	12.6	329	25.3	738.6	3.9	1.0	0.6	0.26	1.80	6.88
5890	MC	0000	37.4556	85.9715	-968.6	30	1051	12.6	324	25.3	739.1	4.4	1.4	0.6	0.33	2.61	8.00
5891	MC	0000	37.4556	85.9722	-966.9	38	954	12.6	326	25.3	738.1	3.5	1.2	0.4	0.36	3.39	9.54
5892	MC	0000	37.4555	85.9729	-967.4	35	1011	12.6	322	25.3	737.1	3.6	1.3	0.5	0.36	2.84	7.86
5893	MC	0000	37.4555	85.9737	-966.8	42	1090	12.6	331	25.3	738.6	5.5	0.7	0.5	0.13	1.52	11.60
5894	MC	0010	37.4555	85.9744	-966.7	38	1217	12.6	346	25.3	738.1	5.8	0.4	0.8	0.06	0.48	7.71
5895	MC	0000	37.4555	85.9751	-966.3	37	1467	12.6	340	25.3	738.1	6.9	1.7	0.5	0.25	3.31	13.18
5896	MC	0000	37.4555	85.9758	-964.7	32	1315	11.3	352	25.3	739.1	5.8	1.5	0.7	0.26	2.24	8.58
5897	MC	0000	37.4554	85.9765	-964.4	52	1469	11.3	361	25.5	738.6	4.6	1.9	0.7	0.43	2.77	6.47
5898	MC	0000	37.4554	85.9772	-963.9	32	1719	11.3	357	25.5	738.6	6.2	3.6	0.9	0.58	4.21	7.25
5899	MC	0000	37.4554	85.9779	-964.8	24	1544	11.3	343	25.2	738.6	5.4	1.5	0.8	0.28	2.02	7.16
5900	MC	0000	37.4554	85.9786	-964.6	34	1601	11.3	338	25.3	739.1	6.1	0.9	0.8	0.15	1.15	7.42
5901	MC	0010	37.4554	85.9794	-965.0	50	1483	11.3	322	25.3	740.2	5.0	0.5	0.9	0.10	0.58	5.68
5902	MC	0000	37.4554	85.9801	-963.8	36	1744	11.3	312	25.3	738.6	9.0	2.8	0.8	0.31	3.44	10.96
5903	MC	0000	37.4553	85.9808	-962.9	22	1393	11.3	307	25.3	739.1	5.4	1.4	0.8	0.25	1.80	7.07
5904	MC	0000	37.4553	85.9815	-962.6	44	1702	11.3	304	25.3	739.1	7.3	1.9	0.9	0.26	2.10	8.18
5905	MC	0000	37.4553	85.9822	-962.1	39	1498	11.3	306	25.5	739.1	5.7	1.4	0.8	0.24	1.82	7.53
5906	MC	0000	37.4553	85.9829	-961.7	36	1512	11.3	300	25.5	736.6	5.8	1.7	0.8	0.29	2.15	7.52
5907	MC	0000	37.4553	85.9836	-962.8	31	1695	11.3	315	25.5	738.6	6.2	1.9	1.2	0.31	1.68	5.35
5908	MC	0000	37.4552	85.9843	-963.3	37	1762	11.3	340	25.5	740.4	9.1	2.2	1.0	0.24	2.23	9.38
5909	MC	0000	37.4552	85.9851	-961.9	41	1947	11.3	363	25.5	738.1	9.3	2.5	0.8	0.27	3.00	11.30
5910	MC	0000	37.4552	85.9858	-957.8	35	1750	11.3	370	25.5	737.6	7.9	2.6	1.0	0.33	2.62	7.95
5911	MC	0000	37.4552	85.9865	-957.9	31	1922	11.3	366	25.4	736.6	7.3	1.8	1.1	0.25	1.66	6.74
5912	MC	0000	37.4552	85.9872	-956.5	46	1533	11.3	351	25.5	738.1	6.9	0.9	1.0	0.14	0.96	7.04
5913	MC	0000	37.4551	85.9879	-957.6	46	1563	11.3	314	25.3	738.6	3.9	1.9	0.9	0.49	2.12	4.37
5914	MC	0000	37.4551	85.9886	-963.9	39	1424	11.3	283	25.3	738.6	6.5	2.5	0.6	0.38	4.03	10.65
5915	MC	0000	37.4551	85.9893	-963.9	31	1332	11.3	284	25.3	736.6	3.9	2.5	0.7	0.65	3.79	5.80
5916	MC	0000	37.4551	85.9900	-962.5	46	1524	11.3	323	25.3	735.6	4.8	1.9	1.1	0.40	1.78	4.41
5917	MC	0000	37.4551	85.9908	-962.7	36	1711	11.3	356	25.3	736.1	7.0	2.0	0.9	0.29	2.21	7.71
5918	MC	0000	37.4551	85.9915	-961.1	38	1380	11.3	348	25.3	735.1	5.7	2.0	0.9	0.36	2.17	6.07
5919	MC	0000	37.4551	85.9914	-961.3	46	1320	11.3	345	25.2	735.6	4.4	1.7	0.7	0.38	2.42	6.45
5920	MC	0000	37.4550	85.9921	-960.3	44	1288	11.3	356	25.2	734.6	4.0	2.2	0.7	0.56	3.36	6.01
5921	MC	0000	37.4550	85.9928	-960.0	27	1419	11.3	379	25.2	735.1	5.2	2.2	0.8	0.41	2.64	6.41
5922	MC	0000	37.4550	85.9935	-962.8	31	1293	11.3	405	25.2	734.1	4.6	2.2	0.5	0.48	4.06	8.55

1GEODATA INT. INC. SINGLE REC LISTING 1979
WINCHESTER NJ 16-9 MAPLINE 7

RCN	GEOUNIT	AKUT	LAT	LONG	WINCHESTER RMAG	COS	GC	MAPLINE BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1	ZNA	0000	37.5338	86.0304	-992.9	28	1274	4.8	405	25.2	734.1	4.1	2.4	0.5	0.58	4.91	8.53
2	ZNA	0110	37.5338	86.0298	-714.8	17	40	4.8	0	24.7	735.6	0.4	0.0	0.0	0.24	2.00	8.29
3	ZNA	0000	37.5338	86.0291	-711.2	25	1431	4.8	536	24.6	735.6	6.8	1.5	0.6	0.22	2.45	10.93
4	ZNA	0000	37.5338	86.0284	-713.3	49	1552	4.8	525	24.6	735.6	4.4	1.6	1.0	0.36	1.64	4.55
5	ZNA	0000	37.5339	86.0270	-718.3	35	1624	4.8	504	24.5	733.6	6.4	2.4	0.8	0.38	2.88	7.67
6	ZNA	0000	37.5340	86.0263	-718.9	41	1606	4.8	500	24.6	735.1	4.4	3.0	0.8	0.69	4.03	5.88
7	ZNA	0000	37.5340	86.0257	-718.5	32	1758	4.8	486	24.5	735.6	9.1	3.0	0.8	0.32	3.93	12.12
8	ZNA	0000	37.5341	86.0250	-719.4	44	1939	4.8	493	24.5	736.6	7.5	1.1	1.0	0.15	1.10	7.60
9	ZNA	0000	37.5341	86.0243	-720.1	32	1834	4.8	454	24.5	736.6	7.9	2.4	0.8	0.30	3.05	10.08
10	ZNA	0000	37.5342	86.0237	-722.4	32	1713	4.8	445	24.6	737.1	6.5	3.0	0.8	0.47	3.79	8.11
11	ZNA	0000	37.5342	86.0230	-723.6	37	1843	4.8	428	24.6	737.6	10.4	2.5	0.6	0.24	3.97	16.74
12	ZNA	0000	37.5343	86.0223	-726.2	27	1827	4.8	420	24.5	738.1	9.0	2.8	1.0	0.31	2.69	8.57
13	ZNA	0000	37.5343	86.0216	-726.5	45	2122	4.8	414	24.5	738.6	13.5	1.4	0.9	0.10	1.47	14.50
14	ZNA	0000	37.5344	86.0210	-728.1	46	1664	4.8	398	24.5	738.6	6.8	1.4	1.0	0.21	1.38	6.46
15	ZNA	0000	37.5344	86.0203	-731.0	43	1498	4.8	382	24.5	739.1	7.6	0.9	0.7	0.11	1.28	11.24
16	ZNA	0000	37.5345	86.0196	-732.2	45	1788	4.8	366	24.5	738.6	7.9	2.5	0.5	0.31	4.69	15.03
17	ZNA	0000	37.5345	86.0190	-733.4	33	1635	4.8	367	24.5	738.6	6.2	4.0	0.7	0.65	6.15	9.46
18	ZNA	0000	37.5346	86.0183	-735.7	36	1707	4.8	364	24.7	739.1	6.4	3.0	0.6	0.48	4.75	9.96
19	ZNA	0000	37.5346	86.0176	-741.9	37	1908	4.8	372	24.6	738.6	6.8	3.8	0.6	0.55	6.16	11.10
20	ZNA	0000	37.5347	86.0169	-744.9	50	1646	4.8	376	24.7	738.1	9.0	1.0	0.8	0.11	1.22	10.84
21	ZNA	0000	37.5347	86.0163	-745.9	43	1923	4.8	374	24.7	738.6	9.1	2.7	0.8	0.30	3.60	11.96
22	ZNA	0000	37.5348	86.0156	-747.2	48	1870	4.8	371	24.8	738.6	7.2	3.1	0.6	0.43	4.79	11.09
23	ZNA	0000	37.5348	86.0149	-749.0	32	1786	4.8	370	24.7	738.6	7.0	2.4	0.7	0.34	3.34	9.86
24	ZNA	0000	37.5349	86.0143	-749.3	40	1736	4.8	369	24.7	737.6	7.7	3.2	0.5	0.41	6.06	14.77
25	ZNA	0000	37.5349	86.0136	-750.9	33	1812	4.8	388	24.7	737.1	7.3	4.5	0.6	0.62	7.96	12.81
26	ZNA	0000	37.5350	86.0129	-753.0	30	1786	4.8	405	24.8	737.1	6.2	3.2	0.6	0.51	5.56	10.88
27	ZNA	0000	37.5350	86.0123	-754.3	33	1851	4.8	401	24.7	737.1	6.9	3.1	0.9	0.45	3.43	7.63
28	ZNA	0000	37.5351	86.0116	-757.8	47	1588	8.8	400	24.7	737.6	7.0	2.6	0.6	0.37	4.01	10.88
29	ZNA	0000	37.5351	86.0109	-759.0	32	1763	8.8	406	24.8	736.6	7.9	2.4	0.6	0.30	4.31	14.25
30	ZNA	0000	37.5352	86.0102	-761.2	36	1779	8.8	416	24.7	736.6	6.9	2.8	1.0	0.41	2.69	6.59
31	ZNA	0000	37.5352	86.0096	-762.6	36	1831	8.8	422	24.7	736.6	6.2	3.0	0.8	0.48	3.70	7.77
32	ZNA	0000	37.5353	86.0089	-764.7	34	1945	8.8	419	24.7	736.6	8.0	2.3	1.0	0.29	2.38	8.25
33	ZNA	0000	37.5353	86.0082	-767.1	35	1641	8.8	404	24.8	736.6	6.9	2.2	0.8	0.31	2.88	9.18
34	ZNA	0000	37.5354	86.0076	-769.0	38	1759	8.8	408	24.7	737.1	7.2	3.7	0.6	0.51	6.55	12.78
35	ZNA	0000	37.5354	86.0069	-769.2	52	1956	8.8	415	24.7	737.1	9.7	3.5	0.4	0.37	8.26	22.56
36	ZNA	0000	37.5355	86.0062	-770.8	44	1883	8.8	415	24.7	737.1	7.7	3.2	0.7	0.42	4.43	10.55
37	ZNA	0000	37.5355	86.0055	-772.3	48	1711	10.5	415	24.7	735.6	7.0	2.8	0.9	0.40	3.18	7.95
38	ZNA	0000	37.5356	86.0049	-774.3	44	1999	10.5	412	24.7	736.6	6.6	3.4	0.9	0.51	3.64	7.10
39	ZNA	0000	37.5356	86.0042	-778.1	34	1884	10.5	412	24.7	737.6	9.4	3.0	0.8	0.32	3.79	11.74
40	ZNA	0000	37.5357	86.0035	-780.6	31	1773	10.5	410	24.7	738.1	7.0	2.6	0.9	0.37	2.90	7.87
41	ZNA	0000	37.5357	86.0029	-783.4	41	1880	10.5	404	24.6	737.6	6.8	3.3	0.8	0.49	4.36	8.88
42	ZNA	0000	37.5358	86.0022	-784.5	35	1718	10.5	399	24.7	737.1	9.1	2.8	0.5	0.31	5.38	17.40
43	ZNA	0000	37.5358	86.0015	-785.9	38	2040	10.5	404	24.7	738.1	9.5	2.2	1.2	0.23	1.81	7.70
44	ZNA	0000	37.5359	86.0008	-789.0	37	1834	10.5	396	24.7	737.6	7.5	3.0	0.8	0.40	3.70	9.32
45	ZNA	0000	37.5359	86.0002	-790.2	24	2056	10.5	383	24.7	737.6	8.3	3.6	0.8	0.44	4.31	9.89
46	ZNA	0000	37.5360	85.9995	-789.2	39	2046	8.8	377	24.6	737.6	9.7	3.3	1.1	0.34	3.14	9.15
47	ZNA	0000	37.5360	85.9988	-794.8	37	1749	8.8	374	24.7	737.1	6.9	2.9	0.9	0.42	3.26	7.80
48	ZNA	0000	37.5361	85.9982	-797.8	39	1723	8.8	371	24.7	738.6	9.0	2.4	0.8	0.27	3.01	11.35
49	ZNA	0000	37.5361	85.9975	-800.3	39	1903	8.8	373	24.8	737.6	7.0	3.1	0.9	0.44	3.51	7.95
50	ZNA	0000	37.5362	85.9968	-801.7	45	2050	8.8	381	24.7	739.1	8.4	3.5	0.9	0.42	3.87	9.22
51	ZNA	0000	37.5362	85.9961	-801.9	36	1815	8.8	393	24.8	738.6	8.6	1.9	1.0	0.23	2.03	8.90
52	ZNA	0000	37.5363	85.9955	-803.4	43	1769	8.8	399	24.7	738.1	8.3	1.6	0.9	0.19	1.77	9.26
53	MM	0000	37.5364	85.9948	-804.8	38	1718	8.8	409	24.7	737.6	7.0	2.5	0.6	0.36	4.08	11.38
54	MM	0000	37.5364	85.9941	-807.5	27	1592	8.8	416	24.8	736.6	7.7	1.7	1.1	0.22	1.58	7.06
55	MM	0000	37.5365	85.9935	-811.0	50	1602	9.4	414	24.7	736.6	3.9	3.2	0.9	0.82	3.71	4.51
56	MM	0000	37.5365	85.9928	-812.4	36	1674	9.4	405	24.7	735.6	9.1	2.0	0.9	0.22	2.36	10.64
57	MM	0000	37.5366	85.9921	-815.2	42	1810	9.4	396	24.7	736.6	7.0	2.5	0.8	0.35	3.07	8.81

WINCHESTER MAPLINE 7

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
58	MM	0000	37.5366	85.9915	-818.6	31	1426	9.4	385	24.7	737.1	8.3	0.8	0.8	0.10	1.00	10.48
59	MM	0000	37.5367	85.9908	-819.0	38	1659	9.4	391	24.8	737.1	5.4	1.8	1.1	0.34	1.68	5.01
60	MM	0000	37.5367	85.9901	-819.8	37	1873	9.4	388	24.7	738.6	6.9	2.7	1.0	0.40	2.80	7.04
61	MM	0000	37.5368	85.9894	-820.6	29	1782	9.4	386	24.7	738.6	7.3	3.5	0.7	0.47	5.20	10.98
62	MM	0000	37.5368	85.9888	-822.1	38	1904	9.4	386	24.7	738.6	6.5	4.1	1.0	0.63	4.20	6.62
63	MM	0000	37.5369	85.9881	-825.9	45	1944	9.4	384	24.7	738.6	9.3	2.2	0.8	0.24	2.87	11.85
64	MM	0000	37.5369	85.9874	-828.4	40	1818	10.0	379	24.6	738.1	5.8	2.4	1.1	0.41	2.25	5.49
65	MM	0000	37.5370	85.9868	-831.0	40	1891	10.0	375	24.7	738.1	7.3	3.5	0.8	0.48	4.22	8.74
66	MM	0000	37.5370	85.9861	-833.8	34	1999	10.0	370	24.6	739.1	9.4	2.8	1.0	0.30	2.71	9.05
67	MM	0000	37.5371	85.9854	-835.3	47	1839	10.0	366	24.6	738.6	7.7	3.2	0.8	0.42	3.92	9.34
68	MM	0000	37.5371	85.9847	-838.4	31	2045	10.0	357	24.6	738.6	10.5	2.1	0.9	0.20	2.24	11.25
69	MM	0000	37.5372	85.9841	-839.4	33	1859	10.0	358	24.5	739.1	8.4	3.6	0.5	0.43	7.74	18.06
70	MM	0000	37.5372	85.9834	-841.9	42	2024	10.0	362	24.6	737.1	8.0	1.4	0.9	0.18	1.65	9.14
71	MM	0000	37.5373	85.9827	-843.6	34	1825	10.0	367	24.5	737.6	8.6	2.2	0.8	0.26	2.94	11.24
72	MM	0000	37.5373	85.9821	-845.4	28	2005	10.0	366	24.6	738.6	10.1	2.3	1.1	0.23	2.17	9.45
73	MM	0000	37.5374	85.9814	-848.2	37	2083	10.2	364	24.5	738.1	9.8	2.7	1.1	0.27	2.42	8.88
74	MM	0000	37.5374	85.9807	-850.0	43	1902	10.2	363	24.5	737.1	8.4	2.2	1.2	0.26	1.86	7.25
75	MM	0000	37.5375	85.9800	-851.8	42	1868	10.2	357	24.5	738.6	7.6	2.5	0.7	0.33	3.59	10.78
76	MM	0000	37.5375	85.9794	-854.1	37	1997	10.2	353	24.6	738.6	9.5	1.4	0.9	0.14	1.48	10.32
77	MM	0000	37.5376	85.9787	-855.7	20	1908	10.2	345	24.6	738.1	8.8	3.3	0.6	0.38	5.45	14.50
78	MM	0000	37.5376	85.9780	-859.4	38	1590	10.2	347	24.5	738.1	8.0	1.4	0.8	0.18	1.70	9.45
79	MM	0000	37.5377	85.9774	-861.2	33	1735	10.2	343	24.5	738.1	8.3	1.7	0.9	0.21	1.90	9.06
80	MM	0000	37.5377	85.9767	-863.6	40	1884	10.2	331	24.5	737.6	7.5	3.8	0.9	0.51	4.37	8.51
81	MM	0000	37.5378	85.9760	-866.4	41	1683	10.2	329	24.5	737.6	6.1	2.1	0.8	0.34	2.75	7.98
82	MM	0000	37.5378	85.9753	-868.6	56	1849	9.8	328	24.5	737.6	10.6	1.8	0.8	0.17	2.13	12.55
83	MM	0000	37.5379	85.9747	-870.7	44	1736	9.8	324	24.6	738.6	5.7	1.9	1.0	0.34	1.93	5.61
84	MM	0000	37.5379	85.9740	-872.0	41	1593	9.8	313	24.5	738.6	7.3	1.4	0.8	0.19	1.62	8.64
85	MM	0000	37.5380	85.9733	-873.5	30	1699	9.8	313	24.5	738.6	7.9	2.1	1.1	0.27	1.96	7.38
86	MM	0000	37.5380	85.9727	-875.5	47	1716	9.8	319	24.5	738.6	7.6	2.2	1.0	0.29	2.25	7.90
87	MM	0000	37.5381	85.9720	-876.8	32	1754	9.8	312	24.5	738.6	6.5	1.7	1.1	0.26	1.49	5.83
88	MM	0000	37.5381	85.9713	-878.6	49	1911	9.8	309	24.5	737.6	6.2	3.1	1.0	0.50	3.26	6.53
89	MM	0000	37.5382	85.9707	-881.1	49	1777	9.8	310	24.5	737.1	7.0	2.5	0.9	0.36	2.88	8.04
90	MM	0000	37.5382	85.9700	-882.8	31	1905	9.8	317	24.3	737.1	8.4	2.8	1.0	0.33	2.93	8.76
91	MM	0000	37.5383	85.9693	-885.2	33	1804	11.1	328	24.5	738.6	6.5	2.2	1.2	0.34	1.93	5.59
92	MM	0000	37.5383	85.9686	-886.9	40	1851	11.1	336	24.5	737.6	7.2	2.0	1.0	0.28	1.93	6.86
93	MM	0000	37.5384	85.9680	-889.1	37	1863	11.1	344	24.5	737.6	6.5	2.1	1.1	0.32	1.98	6.14
94	MM	0000	37.5384	85.9673	-890.5	33	1782	11.1	358	24.5	737.6	6.5	3.4	0.6	0.52	6.04	11.55
95	MM	0000	37.5385	85.9666	-892.8	33	1756	11.1	357	24.5	737.6	6.8	2.5	0.8	0.36	3.22	8.88
96	MM	0000	37.5385	85.9660	-894.3	44	1758	11.1	355	24.5	736.6	7.6	2.0	0.9	0.27	2.31	8.67
97	MM	0000	37.5386	85.9653	-896.4	40	1683	11.1	351	24.5	736.6	5.7	3.8	0.7	0.66	5.55	8.38
98	MM	0000	37.5386	85.9646	-899.4	32	1942	11.1	373	24.5	738.1	8.8	2.7	1.0	0.31	2.88	9.28
99	MM	0000	37.5387	85.9639	-900.8	32	1684	11.1	390	24.3	738.1	5.8	2.8	0.7	0.49	4.00	8.23
100	MM	0000	37.5387	85.9633	-903.5	49	2012	12.4	394	24.5	737.1	7.5	1.9	1.2	0.25	1.54	6.12
101	MM	0000	37.5388	85.9626	-906.0	37	1744	12.4	393	24.5	736.6	7.0	2.4	0.8	0.34	2.88	8.50
102	MM	0000	37.5388	85.9619	-907.5	34	1950	12.4	395	24.5	736.6	10.5	2.2	0.9	0.21	2.53	12.25
103	MM	0000	37.5389	85.9613	-908.2	34	1842	12.4	400	24.6	735.1	8.3	2.3	0.9	0.28	2.67	9.56
104	MM	0000	37.5389	85.9606	-910.0	35	1950	12.4	403	24.3	736.6	9.0	2.7	0.8	0.30	3.34	11.22
105	MM	0000	37.5390	85.9599	-911.2	42	1936	12.4	406	24.5	737.6	8.7	2.1	0.8	0.24	2.47	10.27
106	MM	0000	37.5390	85.9592	-913.9	28	1965	12.4	408	24.4	738.1	8.1	2.8	0.9	0.35	3.11	9.01
107	MM	0000	37.5391	85.9586	-916.2	41	1767	12.4	404	24.4	737.1	7.2	2.5	0.8	0.35	3.05	8.67
108	MM	0000	37.5391	85.9579	-919.0	38	1944	12.4	401	24.3	736.6	8.4	1.9	0.9	0.22	1.99	8.94
109	MM	0000	37.5392	85.9572	-919.8	34	1851	13.2	403	24.3	734.6	9.7	3.0	0.7	0.31	4.26	13.91
110	MM	0000	37.5392	85.9566	-922.3	31	1837	13.2	406	24.5	737.6	9.1	4.2	0.6	0.46	7.33	15.95
111	MM	0000	37.5393	85.9559	-923.5	39	1680	13.2	411	24.5	737.1	8.6	2.7	0.7	0.31	3.79	12.15
112	MM	0000	37.5393	85.9552	-925.0	24	1683	13.2	411	24.5	737.1	9.8	1.3	0.8	0.13	1.73	13.04
113	MM	0000	37.5394	85.9545	-927.0	41	1787	13.2	411	24.5	736.6	5.8	2.5	0.8	0.44	3.12	7.17
114	MM	0000	37.5394	85.9539	-928.3	38	1896	13.2	408	24.5	736.6	9.1	1.4	1.1	0.16	1.31	8.25

WINCHESTER MAPLINE 7

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
115	MM	0000	37.5395	85.9532	-928.6	46	1587	13.2	408	24.3	736.6	6.2	2.7	0.7	0.44	3.79	8.59
116	MM	0000	37.5395	85.9525	-930.6	34	1779	13.2	409	24.5	737.6	9.3	2.2	0.8	0.24	2.98	12.30
117	MM	0000	37.5396	85.9519	-932.8	44	1781	13.2	410	24.3	736.6	7.2	3.2	0.7	0.45	4.37	9.67
118	MM	0000	37.5396	85.9512	-937.6	27	1601	12.5	407	24.5	736.6	5.4	3.2	0.7	0.59	4.70	7.97
119	MM	0000	37.5397	85.9505	-940.4	35	1640	12.5	402	24.5	737.1	8.3	2.7	0.6	0.32	4.60	14.27
120	MM	0000	37.5397	85.9499	-941.8	33	1565	12.5	385	24.3	738.6	5.7	1.7	1.0	0.29	1.63	5.56
121	MM	0000	37.5398	85.9492	-943.2	30	1553	12.5	375	24.4	737.6	7.0	1.6	0.8	0.23	2.08	9.25
122	MM	0000	37.5398	85.9485	-943.9	47	1516	12.5	357	24.3	737.1	6.8	1.4	0.8	0.21	1.80	8.46
123	MM	0000	37.5399	85.9478	-945.3	38	1354	12.5	340	24.3	737.6	5.5	0.9	0.8	0.17	1.11	6.52
124	MM	0000	37.5399	85.9472	-948.4	32	1528	12.5	357	24.3	737.6	6.6	3.0	0.5	0.46	5.90	12.89
125	MM	0000	37.5400	85.9465	-951.4	38	1577	12.5	361	24.2	738.1	4.8	2.5	0.6	0.52	4.02	7.69
126	MM	0000	37.5400	85.9458	-953.6	36	1541	12.5	363	24.3	738.1	7.6	2.3	0.6	0.30	3.85	12.66
127	MM	0000	37.5401	85.9452	-954.8	35	1767	12.7	371	24.2	738.6	6.4	1.9	0.9	0.30	1.99	6.74
128	MM	0000	37.5401	85.9445	-955.8	30	1759	12.7	374	24.3	738.6	9.0	1.9	0.9	0.22	2.23	10.25
129	MM	0000	37.5402	85.9438	-957.5	44	1855	12.7	381	24.3	738.6	7.0	3.5	0.9	0.50	4.04	8.04
130	MM	0000	37.5402	85.9431	-960.5	41	1884	12.7	383	24.3	737.6	8.3	2.3	0.8	0.28	3.00	10.74
131	MM	0000	37.5403	85.9425	-963.0	36	1800	12.7	385	24.3	736.6	7.3	2.7	1.0	0.36	2.70	7.39
132	MM	0000	37.5403	85.9418	-964.9	30	1831	12.7	388	24.3	737.1	9.9	1.7	1.0	0.17	1.72	9.85
133	MM	0000	37.5404	85.9411	-966.9	30	1747	12.7	391	24.3	737.1	8.4	3.7	0.8	0.44	4.89	11.20
134	MM	0000	37.5404	85.9405	-968.4	43	1931	12.7	394	24.2	737.1	8.7	1.7	1.1	0.20	1.54	7.74
135	MM	0000	37.5405	85.9398	-969.7	46	1858	12.7	393	24.2	736.6	8.7	2.6	1.0	0.30	2.50	8.38
136	MM	0000	37.5405	85.9391	-969.6	49	2040	12.2	399	24.3	737.1	10.8	1.3	1.3	0.12	1.00	8.32
137	MM	0000	37.5406	85.9384	-971.6	21	1787	12.2	402	24.5	737.1	7.3	3.0	0.7	0.41	4.19	10.11
138	MM	0000	37.5406	85.9378	-976.4	36	1973	12.2	398	24.3	735.1	8.0	1.4	1.2	0.18	1.19	6.62
139	MM	0000	37.5407	85.9371	-978.3	28	1661	12.2	388	24.3	737.1	7.9	2.2	0.8	0.28	2.61	9.50
140	MM	0010	37.5407	85.9364	-976.6	50	1742	12.2	376	24.3	738.1	8.1	0.6	1.1	0.07	0.51	7.13
141	MM	0000	37.5408	85.9358	-982.5	34	1907	12.2	369	24.3	738.6	7.6	2.8	1.0	0.37	2.76	7.45
142	MM	0000	37.5408	85.9351	-982.5	36	1758	12.2	370	24.4	737.6	6.1	3.5	0.7	0.57	4.79	8.40
143	MM	0000	37.5409	85.9344	-983.3	40	1653	12.2	365	24.3	737.6	4.4	2.4	1.0	0.54	2.48	4.59
144	MM	0000	37.5409	85.9338	-984.9	41	1861	12.2	355	24.3	736.6	9.0	2.8	0.6	0.31	4.48	14.28
145	MM	0000	37.5410	85.9331	-984.7	34	1875	10.7	350	24.3	737.6	7.7	2.3	1.0	0.30	2.25	7.52
146	MM	0000	37.5410	85.9324	-985.7	32	1691	10.7	350	24.3	737.1	6.9	3.4	0.8	0.49	4.35	8.84
147	MM	0000	37.5411	85.9317	-987.8	46	1878	10.7	343	24.3	738.6	9.0	3.8	0.9	0.43	4.42	10.36
148	MM	0000	37.5411	85.9311	-992.5	41	1754	10.7	344	24.3	738.6	7.0	3.0	0.8	0.43	4.03	9.36
149	MM	0000	37.5412	85.9304	-995.3	34	1814	10.7	347	24.3	737.1	7.5	2.5	0.9	0.34	2.82	8.33
150	MM	0000	37.5412	85.9297	-995.5	39	1744	10.7	355	24.3	738.1	8.7	2.1	0.9	0.24	2.44	10.15
151	MM	0000	37.5413	85.9291	-995.4	39	1996	10.7	363	24.3	738.6	8.6	3.0	0.7	0.35	4.04	11.68
152	MM	0000	37.5413	85.9284	-995.8	43	1654	10.7	370	24.3	738.6	6.6	2.2	0.9	0.33	2.42	7.41
153	MM	0000	37.5414	85.9277	-995.3	36	1864	10.7	376	24.3	737.1	9.1	2.0	0.8	0.22	2.56	11.53
154	MM	0000	37.5414	85.9270	-998.5	34	1937	10.0	380	24.3	736.6	8.8	3.6	1.1	0.41	3.42	8.36
155	MM	0000	37.5415	85.9264	-1000.8	30	1947	10.0	383	24.5	737.6	7.2	3.8	0.9	0.53	4.06	7.62
156	MM	0000	37.5415	85.9257	-1003.0	35	1838	10.0	384	24.3	738.1	6.2	3.1	0.8	0.50	3.93	7.86
157	MM	0000	37.5416	85.9250	-1005.8	47	1841	10.0	383	24.3	737.1	8.1	3.0	0.7	0.37	4.08	10.97
158	MM	0000	37.5416	85.9244	-1010.3	51	1791	10.0	384	24.3	736.1	6.2	2.1	1.0	0.34	2.18	6.46
159	MM	0000	37.5417	85.9237	-1011.5	35	1852	10.0	386	24.5	737.1	5.1	3.8	1.0	0.75	3.98	5.31
160	MM	0000	37.5417	85.9230	-1012.6	40	1746	10.0	386	24.3	737.1	7.9	2.5	0.7	0.32	3.69	11.48
161	MM	0000	37.5418	85.9223	-1013.3	26	1868	10.0	383	24.3	738.6	7.7	3.0	0.9	0.38	3.45	9.02
162	MM	0000	37.5418	85.9217	-1013.1	49	1883	10.0	380	24.3	737.1	6.2	2.8	0.8	0.45	3.36	7.42
163	MM	0000	37.5419	85.9210	-1013.6	34	1806	10.4	383	24.3	737.1	5.9	3.0	1.0	0.51	3.18	6.24
164	MM	0000	37.5419	85.9203	-1014.6	32	1824	10.4	386	24.5	738.1	7.6	2.9	1.0	0.38	2.81	7.39
165	MM	0000	37.5420	85.9197	-1016.9	29	1810	10.4	384	24.3	737.1	6.9	3.0	0.8	0.44	3.93	8.95
166	MM	0000	37.5420	85.9190	-1018.2	53	2020	10.4	381	24.3	736.6	8.3	2.4	1.1	0.29	2.18	7.57
167	MM	0000	37.5421	85.9183	-1018.1	43	1831	10.4	385	24.3	737.1	4.6	3.0	1.2	0.67	2.59	3.89
168	MM	0000	37.5421	85.9176	-1019.6	30	1926	10.4	391	24.3	737.1	9.0	3.0	1.0	0.34	3.09	9.15
169	MM	0000	37.5422	85.9170	-1021.1	29	1965	10.4	395	24.2	736.6	9.9	2.6	0.9	0.26	2.78	10.66
170	MM	0000	37.5422	85.9163	-1023.1	38	1818	10.4	393	24.3	736.6	6.5	1.6	1.0	0.24	1.56	6.37
171	MM	0000	37.5423	85.9156	-1025.6	47	1957	10.4	393	24.3	736.6	8.4	3.4	0.9	0.40	3.87	9.62

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
172	MM	0000	37.5423	85.9150	-1027.6	37	1779	10.2	392	24.3	736.1	7.9	1.3	1.1	0.17	1.18	7.13
173	MM	0000	37.5424	85.9143	-1031.4	36	1948	10.2	390	24.5	737.1	10.6	1.7	1.2	0.16	1.36	8.72
174	MM	0000	37.5424	85.9136	-1034.5	32	1955	10.2	385	24.3	737.6	7.6	3.5	0.9	0.46	3.83	8.40
175	MM	0000	37.5425	85.9129	-1036.5	33	1671	10.2	385	24.5	737.1	6.5	2.6	0.8	0.40	3.14	7.84
176	MM	0000	37.5425	85.9123	-1036.3	28	1793	10.2	378	24.3	735.6	8.3	4.2	0.5	0.51	9.16	18.13
177	MM	0000	37.5426	85.9116	-1038.8	37	1834	10.2	379	24.5	736.6	6.1	2.0	0.9	0.33	2.19	6.58
178	MM	0000	37.5426	85.9109	-1043.4	47	1766	10.2	376	24.3	738.1	8.6	2.0	0.9	0.24	2.21	9.37
179	MM	0000	37.5427	85.9103	-1046.6	40	1736	10.2	374	24.3	736.6	6.4	2.6	0.9	0.41	2.78	6.81
180	MM	0000	37.5427	85.9096	-1044.4	34	1725	10.2	376	24.3	735.6	7.7	3.8	0.7	0.49	5.71	11.77
181	MM	0000	37.5428	85.9089	-1048.7	46	1843	10.2	369	24.3	736.6	9.3	1.2	0.9	0.12	1.23	9.82
182	MM	0000	37.5428	85.9083	-1052.5	38	1868	10.2	370	24.5	735.6	7.0	3.8	0.8	0.54	5.02	9.25
183	MM	0000	37.5429	85.9076	-1053.5	33	1587	10.2	372	24.3	736.6	4.3	2.6	0.8	0.61	3.33	5.48
184	MM	0000	37.5429	85.9069	-1054.7	36	1922	10.2	372	24.3	736.6	6.2	4.2	0.8	0.67	5.11	7.59
185	MM	0000	37.5430	85.9062	-1055.7	38	1755	10.2	376	24.3	737.6	7.2	2.5	0.8	0.35	2.98	8.47
186	MM	0000	37.5430	85.9056	-1056.4	40	1682	10.2	379	24.3	736.6	9.1	2.4	0.6	0.26	3.97	15.19
187	MM	0000	37.5431	85.9049	-1054.2	36	1780	10.2	383	24.3	736.1	6.2	3.9	0.9	0.63	4.40	7.02
188	MM	0000	37.5431	85.9042	-1057.3	37	1771	10.2	393	24.3	734.6	6.4	3.6	0.8	0.57	4.74	8.34
189	MM	0000	37.5432	85.9036	-1059.6	37	1694	10.2	395	24.2	734.6	6.5	1.9	1.2	0.30	1.64	5.45
190	MM	0000	37.5432	85.9029	-1060.6	24	1855	10.0	396	24.2	734.1	6.4	2.2	1.0	0.35	2.30	6.54
191	MM	0000	37.5433	85.9022	-1061.3	32	1560	10.0	404	24.3	734.6	7.6	1.8	0.6	0.24	3.21	13.52
192	MM	0000	37.5433	85.9015	-1061.7	39	1554	10.0	411	24.2	735.1	4.0	2.7	0.5	0.67	5.29	7.94
193	MM	0000	37.5434	85.9009	-1063.2	31	1618	10.0	411	24.2	735.6	5.9	3.0	0.7	0.50	4.20	8.43
194	MM	0000	37.5434	85.9002	-1064.8	37	1500	10.0	408	24.2	735.6	6.2	1.5	0.8	0.24	1.85	7.59
195	MM	0000	37.5435	85.8995	-1067.5	21	1650	10.0	412	24.2	735.1	9.0	2.5	0.6	0.28	4.35	15.46
196	MM	0000	37.5435	85.8989	-1068.7	34	1544	10.0	412	24.1	735.1	4.1	2.2	0.8	0.52	2.88	5.51
197	MM	0000	37.5436	85.8982	-1070.8	36	1655	10.0	405	24.1	734.6	6.1	3.2	0.6	0.52	5.56	10.64
198	MM	0000	37.5436	85.8975	-1072.7	47	1874	10.0	418	24.2	735.6	6.9	3.0	0.6	0.43	4.64	10.82
199	MM	0000	37.5437	85.8968	-1074.4	41	1931	9.9	421	24.1	736.1	8.1	3.1	1.1	0.38	2.83	7.44
200	MM	0000	37.5437	85.8962	-1076.4	40	1696	9.9	428	24.1	735.6	6.4	1.8	0.9	0.28	1.95	6.88
201	MM	0000	37.5438	85.8955	-1076.8	32	1726	9.9	435	24.1	734.6	6.6	2.6	0.8	0.39	3.21	8.19
202	MM	0000	37.5438	85.8948	-1078.6	42	1850	9.9	441	24.0	735.1	6.1	3.8	0.9	0.62	4.29	6.94
203	MM	0000	37.5439	85.8942	-1079.3	37	1821	9.9	441	24.1	733.6	7.7	2.2	0.9	0.28	2.47	8.83
204	MM	0000	37.5439	85.8935	-1080.0	40	1995	9.9	448	24.2	734.6	7.5	2.6	1.0	0.35	2.55	7.32
205	MM	0000	37.5440	85.8928	-1081.3	27	1742	9.9	448	24.0	734.6	7.2	3.2	0.8	0.44	4.17	9.43
206	MM	0000	37.5440	85.8921	-1081.8	28	1768	9.9	451	24.0	734.6	7.7	3.1	0.7	0.40	4.29	10.69
207	MM	0000	37.5441	85.8915	-1084.3	33	1822	9.9	452	24.0	733.6	6.9	2.5	1.0	0.37	2.46	6.71
208	MM	0000	37.5442	85.8908	-1085.3	56	2109	10.2	446	24.2	734.6	5.7	3.7	0.9	0.65	4.03	6.19
209	MM	0000	37.5442	85.8901	-1085.7	33	1843	10.2	436	24.0	735.1	8.8	2.4	1.0	0.27	2.50	9.28
210	MM	0000	37.5443	85.8895	-1087.0	34	1802	10.2	432	24.2	735.6	6.2	3.0	0.8	0.48	3.66	7.68
211	MM	0000	37.5443	85.8888	-1087.2	39	1898	10.2	432	24.1	734.6	5.2	3.9	0.8	0.74	4.71	6.34
212	MM	0000	37.5444	85.8881	-1087.0	29	1811	10.2	430	24.1	734.6	6.9	2.4	0.8	0.35	3.05	8.84
213	MM	0000	37.5444	85.8875	-1087.4	40	1847	10.2	422	24.1	735.1	7.7	2.1	1.1	0.27	1.83	6.77
214	MM	0000	37.5445	85.8868	-1088.7	42	1736	10.2	418	24.1	734.6	6.2	1.9	0.9	0.31	2.20	7.02
215	MM	0000	37.5445	85.8861	-1090.7	43	1964	10.2	412	24.2	734.6	8.6	2.5	1.1	0.30	2.39	8.10
216	MM	0000	37.5446	85.8854	-1093.0	33	1623	10.2	408	24.1	737.1	7.5	2.0	0.9	0.27	2.36	8.70
217	MM	0000	37.5446	85.8848	-1095.3	29	1823	10.7	405	24.2	736.6	8.3	1.9	0.8	0.24	2.53	10.74
218	MM	0000	37.5447	85.8841	-1100.8	35	1685	10.7	406	24.2	735.6	7.5	2.7	0.7	0.36	4.01	11.19
219	MM	0000	37.5447	85.8834	-1106.5	42	1731	10.7	418	24.2	735.6	9.0	0.8	1.0	0.09	0.83	9.33
220	MM	0000	37.5448	85.8828	-1110.4	33	1645	10.7	431	24.2	735.6	6.2	2.5	0.8	0.41	3.32	8.16
221	MM	0000	37.5448	85.8821	-1111.0	42	1483	10.7	420	24.2	736.1	5.5	1.4	0.6	0.25	2.12	8.53
222	MM	0000	37.5449	85.8814	-1109.2	50	1496	10.7	399	24.2	737.1	5.5	1.2	0.8	0.22	1.61	7.25
223	MM	0000	37.5449	85.8807	-1105.0	31	1771	10.7	394	24.3	737.1	7.3	1.8	1.1	0.25	1.69	6.86
224	MM	0000	37.5450	85.8801	-1102.3	42	1785	10.7	387	24.2	736.6	7.2	1.2	0.8	0.17	1.50	8.77
225	MM	0000	37.5450	85.8794	-1102.1	33	1639	10.7	381	24.2	736.1	8.3	2.2	0.7	0.27	3.18	11.76
226	MM	0000	37.5451	85.8787	-1103.6	42	1879	10.7	386	24.2	736.6	8.0	2.1	0.7	0.26	2.97	11.37
227	MM	0000	37.5451	85.8781	-1109.3	30	1690	10.7	392	24.3	737.1	7.6	2.3	0.8	0.30	2.73	8.96
228	MM	0000	37.5452	85.8774	-1112.3	37	1950	10.7	389	24.3	735.1	7.9	3.0	0.8	0.39	3.98	10.33

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
229	MM	0000	37.5452	85.8767	-1114.6	31	1691	10.7	386	24.3	735.6	7.5	1.9	0.9	0.25	2.03	8.07
230	MM	0000	37.5453	85.8760	-1118.4	33	2047	10.7	382	24.3	735.6	6.8	3.8	0.8	0.55	4.43	7.98
231	MM	0000	37.5453	85.8754	-1114.7	38	1683	10.7	377	24.3	735.1	9.7	2.0	0.9	0.21	2.23	10.69
232	MM	0000	37.5454	85.8747	-1122.0	65	1814	10.7	375	24.2	735.6	8.3	2.6	0.7	0.31	3.59	11.45
233	MM	0000	37.5454	85.8740	-1124.5	30	1637	10.7	374	24.2	736.6	9.4	1.9	0.8	0.21	2.44	11.74
234	MM	0000	37.5454	85.8734	-1125.5	34	1751	10.7	372	24.2	736.6	8.0	2.8	0.9	0.35	3.15	8.95
235	MM	0000	37.5455	85.8727	-1126.8	37	1631	12.1	369	24.3	736.6	6.1	1.8	0.7	0.30	2.56	8.62
236	MM	0000	37.5455	85.8720	-1128.3	44	1651	12.1	371	24.4	736.6	6.4	2.0	0.7	0.32	2.79	8.78
237	MM	0000	37.5455	85.8713	-1129.2	34	1490	12.1	380	24.5	735.1	8.1	1.0	0.8	0.12	1.21	9.72
238	MM	0000	37.5455	85.8706	-1133.9	43	1625	12.1	384	24.3	735.6	8.7	2.6	0.5	0.30	5.57	18.65
239	MM	0000	37.5455	85.8699	-1135.1	36	1691	12.1	385	24.3	735.6	7.5	2.0	0.7	0.27	2.91	10.73
240	MM	0000	37.5455	85.8692	-1136.7	40	1711	12.1	381	24.3	737.1	6.8	2.0	0.8	0.30	2.41	8.08
241	MM	0000	37.5455	85.8685	-1138.5	28	1716	12.1	375	24.3	736.6	6.6	1.9	0.9	0.29	2.27	7.74
242	MM	0000	37.5455	85.8678	-1140.5	38	1730	12.1	370	24.3	737.1	7.0	2.2	1.0	0.31	2.23	7.25
243	MM	0000	37.5455	85.8671	-1141.0	37	1715	12.1	367	24.2	736.6	5.8	1.8	0.8	0.31	2.26	7.25
244	MM	0000	37.5455	85.8664	-1141.5	35	1779	11.9	369	24.3	737.[illegible]	8.4	3.6	0.7	0.43	5.19	12.12
245	MM	0000	37.5456	85.8657	-1140.5	30	1489	11.9	369	24.3	737.0	6.8	2.2	0.7	0.33	3.01	9.11
246	MM	0000	37.5456	85.8650	-1141.5	32	1908	11.9	368	24.3	736.6	5.7	3.9	0.7	0.69	5.77	8.38
247	MM	0000	37.5456	85.8644	-1141.9	46	1604	11.9	367	24.3	736.6	7.0	1.7	0.8	0.24	2.05	8.70
248	MM	0000	37.5456	85.8637	-1140.5	35	1779	11.9	365	24.3	736.6	8.1	2.4	0.8	0.29	3.17	10.83
249	MM	0000	37.5456	85.8630	-1131.4	34	1443	11.9	364	24.3	736.6	5.4	2.3	0.7	0.43	3.42	7.97
250	MM	0000	37.5456	85.8623	-1125.9	51	1847	11.9	366	24.3	735.1	7.5	3.2	0.9	0.43	3.51	8.24
251	MM	0000	37.5456	85.8616	-1131.9	40	1644	11.9	361	24.5	737.6	9.8	1.7	0.6	0.17	2.68	15.84
252	MM	0000	37.5456	85.8609	-1138.2	42	1748	11.9	357	24.3	738.1	7.6	1.0	1.0	0.13	1.04	7.82
253	MM	0000	37.5456	85.8602	-1141.9	34	1749	12.0	359	24.5	736.6	9.3	2.7	0.6	0.30	4.57	15.42
254	MM	0000	37.5456	85.8595	-1143.6	34	1907	12.0	364	24.6	737.1	9.7	2.4	0.8	0.25	2.84	11.54
255	MM	0000	37.5456	85.8588	-1145.1	33	1879	12.0	369	24.5	737.6	8.7	3.1	0.7	0.36	4.41	12.35
256	MM	0000	37.5456	85.8581	-1148.3	30	1649	12.0	370	24.6	738.6	8.7	2.3	0.7	0.27	3.15	11.87
257	MM	0000	37.5456	85.8574	-1152.6	34	1584	12.0	367	24.6	737.6	4.4	2.6	0.7	0.59	3.54	6.03
258	MM	0000	37.5456	85.8567	-1158.5	40	1518	12.0	372	24.5	734.6	6.4	2.6	0.7	0.41	3.79	9.27
259	MM	0000	37.5456	85.8560	-1156.2	43	1481	12.0	373	24.5	736.6	4.3	2.0	0.7	0.47	2.87	6.08
260	MM	0000	37.5456	85.8553	-1154.5	37	1592	12.0	369	24.6	736.6	6.9	1.7	0.8	0.24	2.10	8.74
261	MM	0000	37.5456	85.8546	-1152.0	39	1705	12.0	369	24.6	736.6	7.0	2.1	0.9	0.30	2.34	7.87
262	MM	0000	37.5456	85.8539	-1155.2	49	1973	12.2	373	24.5	738.1	7.7	2.9	0.9	0.37	3.19	8.55
263	MM	0000	37.5456	85.8532	-1161.0	44	1596	12.2	370	24.7	737.6	6.2	2.2	0.7	0.35	3.12	8.94
264	MM	0000	37.5456	85.8525	-1164.5	34	1907	12.2	362	24.6	737.1	8.1	2.9	0.9	0.35	3.37	9.51
265	MM	0000	37.5456	85.8518	-1165.2	29	1535	12.2	366	24.5	735.6	8.4	0.9	0.8	0.10	1.05	10.17
266	MM	0000	37.5456	85.8511	-1164.4	45	1691	12.2	372	24.5	737.1	8.1	1.4	0.6	0.18	2.37	13.37
267	MM	0000	37.5457	85.8505	-1165.9	40	1696	12.2	375	24.5	737.6	8.1	3.7	0.5	0.45	7.16	15.85
268	MM	0000	37.5457	85.8498	-1171.1	39	1768	12.2	375	24.5	736.6	7.3	3.5	0.6	0.48	6.19	12.81
269	MM	0000	37.5457	85.8491	-1165.8	31	1595	12.2	377	24.6	736.6	7.0	2.5	0.7	0.36	3.59	10.00
270	MM	0000	37.5457	85.8484	-1175.5	41	1698	12.2	379	24.6	736.1	8.1	2.8	0.7	0.35	3.89	11.26
271	MM	0000	37.5457	85.8477	-1176.0	42	1665	11.5	381	24.7	737.1	5.8	2.9	0.6	0.50	4.53	9.09
272	MM	0000	37.5457	85.8470	-1177.2	39	1637	11.5	382	24.7	736.6	9.3	2.1	0.7	0.23	3.14	13.88
273	MM	0000	37.5457	85.8463	-1177.0	29	1609	11.5	380	24.6	736.6	7.3	2.0	0.9	0.28	2.33	8.45
274	MM	0000	37.5457	85.8456	-1174.5	39	1691	11.5	380	24.5	736.6	8.0	2.9	0.7	0.36	4.27	11.85
275	MM	0000	37.5457	85.8449	-1172.5	36	1523	11.5	378	24.6	735.6	8.0	1.9	0.6	0.23	2.90	12.37
276	MM	0000	37.5457	85.8442	-1174.5	31	1774	11.5	377	24.5	736.6	7.9	2.5	0.8	0.32	3.02	9.39
277	MM	0000	37.5457	85.8435	-1172.5	38	1554	11.5	377	24.7	736.6	6.4	2.3	0.7	0.36	3.19	8.78
278	MM	0000	37.5457	85.8428	-1172.2	42	1696	11.5	375	24.5	737.1	7.6	1.7	0.8	0.22	2.00	9.17
279	MM	0000	37.5457	85.8421	-1173.2	32	1818	11.5	373	24.6	737.1	9.0	0.9	1.2	0.10	0.70	7.25
280	MM	0000	37.5457	85.8414	-1173.2	37	1470	10.5	375	24.6	735.6	6.5	1.4	0.7	0.22	2.08	9.34
281	MM	0000	37.5457	85.8407	-1173.1	49	1796	10.5	387	24.6	736.6	8.6	2.7	0.8	0.32	3.65	11.38
282	MM	0000	37.5457	85.8400	-1175.0	30	1783	10.5	395	24.6	735.6	8.3	2.0	1.1	0.24	1.85	7.57
283	MM	0000	37.5457	85.8393	-1177.7	36	1411	10.5	398	24.5	735.6	6.5	1.3	0.6	0.20	2.35	11.75
284	MM	0000	37.5457	85.8386	-1177.7	45	1665	10.5	394	24.6	735.6	6.9	2.2	0.6	0.31	3.34	10.66
285	MM	0000	37.5457	85.8379	-1176.2	29	1614	10.5	392	24.5	735.6	6.8	3.0	0.6	0.44	4.71	10.77

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIA	IR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
286	MM	0000	37.5457	85.8372	-1175.7	30	1632	10.5		391	24.5	736.1	6.8	3.0	0.7	0.45	4.25	9.48
287	MM	0000	37.5457	85.8366	-1176.5	30	1606	10.5		388	24.6	735.1	9.8	1.0	0.8	0.10	1.33	12.87
288	MM	0000	37.5457	85.8359	-1180.5	49	1858	10.5		384	24.5	737.1	7.9	1.7	0.9	0.22	1.96	8.89
289	MM	0000	37.5458	85.8352	-1181.2	35	1626	9.9		386	24.5	736.1	6.6	3.0	0.5	0.46	5.59	12.21
290	MM	0000	37.5458	85.8345	-1181.7	40	1751	9.9		386	24.6	735.1	8.3	2.2	0.7	0.26	2.99	11.45
291	MM	0000	37.5458	85.8338	-1183.0	42	1687	9.9		383	24.5	736.6	8.6	1.4	1.0	0.17	1.52	8.99
292	MM	0000	37.5458	85.8331	-1186.5	38	1622	9.9		383	24.5	735.1	7.6	1.4	0.8	0.18	1.74	9.61
293	MM	0000	37.5458	85.8324	-1186.9	45	1553	9.9		387	24.5	735.6	5.1	1.4	0.8	0.28	1.83	6.47
294	MM	0000	37.5458	85.8317	-1187.1	46	1580	9.9		397	24.6	734.6	4.3	2.7	0.7	0.62	4.01	6.42
295	MM	0000	37.5458	85.8310	-1185.3	41	1492	9.9		394	24.5	735.1	5.8	2.0	0.8	0.35	2.65	7.61
296	MM	0000	37.5458	85.8303	-1182.1	41	1442	9.9		390	24.6	734.6	5.4	2.2	0.8	0.42	2.73	6.58
297	MM	0000	37.5458	85.8296	-1180.8	33	1531	9.9		399	24.6	735.6	8.1	1.2	0.8	0.15	1.46	9.72
298	MM	0000	37.5458	85.8289	-1178.0	26	1516	9.8		394	24.5	734.6	5.9	3.5	0.8	0.58	4.38	7.51
299	MM	0000	37.5458	85.8282	-1176.0	25	1519	9.8		395	24.6	734.6	6.5	2.3	0.8	0.36	2.82	7.93
300	MM	0000	37.5458	85.8275	-1175.8	37	1429	9.8		394	24.5	735.1	7.0	1.2	0.7	0.17	1.70	9.73
301	MM	0000	37.5458	85.8268	-1176.6	34	1519	9.8		385	24.5	735.1	5.4	1.9	0.8	0.35	2.27	6.50
302	MM	0000	37.5458	85.8261	-1177.9	40	1327	9.8		380	24.5	736.6	6.1	1.6	0.6	0.26	2.53	9.67
303	MM	0000	37.5458	85.8254	-1180.1	34	1337	9.8		375	24.5	735.6	5.9	2.2	0.4	0.36	4.84	13.27
304	MM	0000	37.5458	85.8247	-1181.8	43	1208	9.8		354	24.5	737.1	3.2	2.3	0.4	0.73	5.78	7.94
305	MM	0000	37.5458	85.8240	-1184.0	49	1162	9.8		361	24.6	734.6	5.4	1.9	0.4	0.35	4.29	12.30
306	MM	0000	37.5458	85.8233	-1181.6	36	1269	9.8		376	24.5	734.6	5.1	1.1	0.6	0.21	1.72	8.13
307	MM	0000	37.5458	85.8227	-1186.5	44	1299	8.9		362	24.5	735.1	5.4	2.5	0.5	0.47	4.66	9.92
308	MM	0000	37.5458	85.8220	-1187.7	48	1198	8.9		357	24.5	735.1	3.5	1.6	0.6	0.46	2.53	5.49
309	MM	0000	37.5458	85.8213	-1190.6	40	1318	8.9		371	24.7	736.1	2.9	1.8	0.9	0.62	2.04	3.27
310	MM	0000	37.5459	85.8206	-1187.5	44	1364	8.9		376	24.5	736.6	6.1	2.1	0.6	0.34	3.73	10.82
311	MM	0000	37.5459	85.8199	-1190.8	37	1322	8.9		402	24.5	734.6	3.7	2.5	0.5	0.66	4.52	6.87
312	MM	0000	37.5459	85.8192	-1190.7	45	1373	8.9		414	24.5	735.1	4.7	1.7	0.4	0.37	4.23	11.47
313	MM	0000	37.5459	85.8185	-1192.0	41	1616	8.9		436	24.5	736.1	7.9	1.7	0.8	0.22	2.22	10.08
314	MM	0000	37.5459	85.8178	-1192.7	26	1342	8.9		439	24.4	734.6	4.7	2.5	0.6	0.52	3.79	7.25
315	MM	0000	37.5459	85.8171	-1192.0	36	1464	8.9		429	24.5	735.1	7.5	2.2	0.4	0.30	5.11	17.03
316	MM	0000	37.5459	85.8164	-1191.5	29	1477	9.8		431	24.5	735.6	5.8	1.9	0.8	0.34	2.47	7.34
317	MM	0000	37.5459	85.8157	-1192.6	32	1505	9.8		437	24.6	736.6	6.9	1.9	0.7	0.27	2.82	10.36
318	MM	0000	37.5459	85.8150	-1191.1	39	1609	9.8		435	24.5	736.6	6.6	2.2	0.8	0.34	2.83	8.39
319	MM	0000	37.5459	85.8143	-1192.4	40	1858	9.8		435	24.6	737.1	7.3	4.0	0.6	0.55	7.08	12.81
320	MM	0000	37.5459	85.8136	-1190.9	47	1724	9.8		431	24.5	735.6	8.3	2.7	0.6	0.33	4.37	13.19
321	MM	0000	37.5459	85.8129	-1190.9	45	1796	9.8		431	24.6	735.1	9.9	1.3	0.9	0.13	1.47	11.23
322	MM	0000	37.5459	85.8122	-1190.9	30	1735	9.8		429	24.5	735.6	5.9	1.9	0.9	0.33	2.27	6.93
323	MM	0000	37.5459	85.8115	-1191.2	43	1768	9.8		426	24.6	736.1	5.9	2.1	0.8	0.35	2.59	7.34
324	MM	0000	37.5459	85.8108	-1190.4	34	1664	9.8		422	24.5	736.6	5.7	3.8	0.5	0.66	7.89	11.89
325	MM	0000	37.5459	85.8101	-1189.7	30	1722	10.8		421	24.5	736.6	6.6	3.0	0.6	0.46	4.68	10.24
326	MM	0000	37.5459	85.8095	-1189.7	22	1650	10.8		420	24.6	736.6	6.9	2.0	0.8	0.29	2.69	9.18
327	MM	0000	37.5459	85.8088	-1190.7	32	1695	10.8		416	24.6	737.1	8.0	1.9	0.9	0.23	2.19	9.35
328	MM	0000	37.5459	85.8081	-1191.2	32	1583	10.8		411	24.6	735.1	6.2	3.0	0.6	0.48	4.57	9.60
329	MM	0000	37.5459	85.8074	-1191.9	41	1471	10.8		413	24.6	735.6	6.8	1.9	0.7	0.28	2.86	10.30
330	MM	0000	37.5459	85.8067	-1193.2	50	1720	10.8		413	24.6	735.6	4.0	3.8	0.7	0.94	5.71	6.10
331	MM	0000	37.5459	85.8060	-1194.1	37	1694	10.8		416	24.7	736.6	9.7	2.5	0.4	0.26	7.17	27.44
332	MM	0000	37.5460	85.8053	-1193.6	33	1499	10.8		414	24.5	736.1	7.7	1.4	0.8	0.18	1.78	10.03
333	MM	0000	37.5460	85.8046	-1192.4	37	1624	10.8		407	24.5	736.6	6.8	3.9	0.4	0.58	8.71	15.12
334	MM	0000	37.5460	85.8039	-1193.7	31	1654	12.3		401	24.5	736.6	8.0	1.6	0.8	0.20	1.92	9.67
335	MM	0000	37.5460	85.8032	-1192.8	48	1799	12.3		397	24.6	736.6	9.4	1.6	0.8	0.17	1.94	11.47
336	MM	0000	37.5460	85.8025	-1193.8	30	1570	12.3		394	24.7	737.1	5.8	2.0	0.8	0.35	2.47	7.08
337	MM	0000	37.5460	85.8018	-1193.0	39	1645	12.3		394	24.7	736.6	7.9	1.5	0.9	0.19	1.77	9.19
338	MM	0000	37.5460	85.8011	-1191.2	36	1580	12.3		394	24.6	736.6	7.5	2.2	0.6	0.29	3.55	12.24
339	MM	0000	37.5460	85.8004	-1191.7	42	1613	12.3		392	24.6	736.6	5.8	2.9	0.6	0.50	4.53	9.09
340	MM	0000	37.5460	85.7997	-1190.5	37	1284	12.3		392	24.6	737.1	4.6	1.7	0.6	0.36	2.72	7.48
341	MM	0000	37.5460	85.7990	-1189.2	41	1352	12.3		391	24.7	735.6	5.5	1.4	0.7	0.26	2.17	8.29
342	MM	0000	37.5460	85.7983	-1188.2	49	1384	12.3		393	24.7	736.6	5.8	2.7	0.5	0.47	5.14	10.88

RCN	GEOUNIT	AKUT	LAT	LONG	WINCHESTER RMAG	COS	GC	MAPLINE BIAIR	7 ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
343	MM	0000	37.5460	85.7976	-1187.6	50	1620	12.5	401	24.7	736.6	5.2	2.5	0.7	0.48	3.59	7.45
344	MM	0000	37.5460	85.7969	-1185.3	34	1565	12.5	404	24.8	737.1	6.5	1.7	0.8	0.26	2.05	8.02
345	MM	0000	37.5460	85.7962	-1184.5	49	1612	12.5	406	24.7	737.1	5.9	1.9	0.9	0.32	2.14	6.78
346	MM	0000	37.5460	85.7956	-1184.3	32	1475	12.5	404	24.8	735.6	6.2	1.4	0.9	0.22	1.46	6.59
347	QA	0000	37.5460	85.7949	-1183.1	42	1601	12.5	401	24.7	736.6	6.2	1.4	0.9	0.23	1.67	7.17
348	QA	0000	37.5460	85.7942	-1182.1	42	1350	12.5	398	24.7	736.6	8.4	1.1	0.6	0.13	1.83	14.27
349	QA	0000	37.5460	85.7935	-1182.8	42	1444	12.5	397	24.8	736.6	6.2	2.8	0.7	0.45	4.05	8.94
350	QA	0000	37.5460	85.7928	-1180.6	33	1374	12.5	396	24.8	736.6	5.4	1.6	0.8	0.29	2.03	6.90
351	QA	0000	37.5460	85.7921	-1180.3	36	1349	12.5	397	24.7	736.6	5.8	1.6	0.6	0.27	2.57	9.37
352	QA	0010	37.5460	85.7914	-1180.1	40	1418	13.2	394	24.7	737.1	6.8	0.4	0.8	0.06	0.51	7.98
353	QA	0000	37.5461	85.7907	-1179.6	41	1451	13.2	390	24.8	739.1	5.4	2.2	0.6	0.40	3.73	9.27
354	QA	0000	37.5461	85.7900	-1178.4	35	1320	13.2	385	24.7	738.1	6.8	1.3	0.7	0.19	1.90	9.87
355	QA	0000	37.5461	85.7893	-1176.9	48	1430	13.2	382	24.7	738.1	5.1	2.7	0.6	0.52	4.60	8.80
356	QA	0000	37.5461	85.7886	-1175.9	37	1327	13.2	380	24.7	737.6	6.1	2.6	0.5	0.43	5.57	13.02
357	QA	0000	37.5461	85.7879	-1174.4	35	1419	13.2	378	24.7	737.1	5.7	2.6	0.7	0.46	3.96	8.62
358	QA	0000	37.5461	85.7872	-1174.1	36	1275	13.2	378	24.7	737.1	5.9	0.9	0.6	0.16	1.49	9.45
359	QA	0000	37.5461	85.7865	-1173.1	40	1249	13.2	381	24.7	737.1	4.3	1.7	0.5	0.40	3.50	8.65
360	MM	0000	37.5461	85.7858	-1172.1	35	1334	13.2	382	24.7	736.6	5.8	2.5	0.4	0.44	6.98	16.03
361	MM	0000	37.5461	85.7851	-1171.0	44	1270	13.2	389	24.7	736.1	5.9	2.1	0.5	0.35	3.93	11.14
362	MM	0000	37.5461	85.7844	-1169.7	42	1484	13.2	393	24.8	736.6	8.4	1.4	0.5	0.16	2.94	18.06
363	MM	0000	37.5461	85.7837	-1169.2	40	1412	13.2	393	24.8	736.6	6.6	2.1	0.4	0.32	4.89	15.47
364	MM	0000	37.5461	85.7830	-1167.9	38	1444	13.2	390	24.7	735.6	7.3	1.4	0.7	0.19	1.97	10.53
365	MM	0000	37.5461	85.7823	-1168.0	36	1667	13.2	383	24.8	735.6	6.6	2.5	0.8	0.37	2.96	8.00
366	MM	0000	37.5461	85.7817	-1165.7	38	1588	13.2	382	24.8	736.6	7.9	1.0	1.1	0.13	0.95	7.38
367	MM	0000	37.5461	85.7810	-1164.5	27	1691	13.2	381	24.7	737.1	8.6	3.5	0.5	0.41	7.01	16.97
368	MM	0000	37.5461	85.7803	-1163.0	21	1363	13.2	380	24.7	737.1	5.0	1.3	0.7	0.26	1.75	6.69
369	MM	0000	37.5461	85.7796	-1161.2	36	1532	13.2	381	24.7	737.1	9.0	1.4	0.8	0.16	1.87	11.64
370	MM	0000	37.5461	85.7789	-1160.4	39	1588	12.9	380	24.7	737.1	7.2	1.6	0.9	0.22	1.68	7.62
371	MM	0000	37.5461	85.7782	-1161.0	34	1560	12.9	370	24.8	737.6	5.4	3.5	0.4	0.66	8.84	13.47
372	MM	0000	37.5461	85.7775	-1159.1	29	1396	12.9	362	24.7	736.6	6.5	2.1	0.5	0.32	4.23	13.11
373	MM	0000	37.5461	85.7768	-1158.9	33	1580	12.9	353	24.7	737.1	5.7	1.7	0.7	0.31	2.49	8.15
374	MM	0000	37.5461	85.7761	-1158.2	35	1459	12.9	347	24.7	737.6	6.8	1.8	0.6	0.27	2.96	11.10
375	MM	0000	37.5462	85.7754	-1157.2	39	1671	12.9	347	24.7	736.6	7.5	2.6	0.7	0.35	3.84	11.03
376	MM	0000	37.5462	85.7747	-1156.2	41	1480	12.9	345	24.7	736.6	5.9	1.7	0.8	0.29	2.17	7.42
377	MM	0000	37.5462	85.7740	-1155.2	39	1820	12.9	344	24.8	737.6	7.6	2.2	0.9	0.29	2.47	8.40
378	MM	0000	37.5462	85.7733	-1152.9	50	1492	12.9	344	24.7	738.1	6.2	1.6	0.7	0.26	2.28	8.94
379	MM	0000	37.5462	85.7726	-1151.1	31	1598	12.0	344	24.7	736.6	7.0	2.3	0.7	0.33	3.52	10.72
380	MM	0000	37.5462	85.7719	-1149.7	36	1543	12.0	340	24.8	736.6	5.0	2.2	0.7	0.45	3.26	7.25
381	MM	0000	37.5462	85.7712	-1145.7	31	1626	12.0	335	24.7	738.6	9.0	2.0	0.8	0.23	2.56	11.36
382	MM	0000	37.5462	85.7705	-1146.2	29	1578	12.0	332	24.7	738.6	8.6	2.3	0.8	0.27	3.00	11.10
383	MM	0000	37.5462	85.7698	-1146.2	38	1601	12.0	336	24.8	737.6	6.8	1.6	0.7	0.23	2.32	9.87
384	MM	0000	37.5462	85.7691	-1144.4	26	1722	12.0	340	24.7	737.6	7.6	2.5	1.1	0.33	2.33	7.00
385	MM	0000	37.5462	85.7685	-1143.6	51	1659	12.0	340	24.8	737.1	8.4	2.2	0.8	0.26	2.81	10.92
386	MM	0000	37.5462	85.7678	-1142.1	32	1693	12.0	341	24.7	737.6	7.9	2.5	0.6	0.31	4.44	14.25
387	MM	0000	37.5462	85.7671	-1140.5	35	1617	12.0	342	24.7	737.1	7.7	3.2	0.5	0.42	5.99	14.25
388	MM	0000	37.5462	85.7664	-1136.8	36	1864	12.3	335	24.7	737.6	9.3	3.2	0.7	0.35	4.67	13.31
389	MM	0000	37.5462	85.7657	-1129.2	38	1697	12.3	323	24.7	737.6	8.0	2.3	0.8	0.29	3.07	10.65
390	MM	0000	37.5462	85.7650	-1120.5	40	1645	12.3	314	24.7	737.6	6.6	1.7	0.8	0.26	2.12	8.09
391	MM	0000	37.5462	85.7643	-1115.5	30	1976	12.3	310	24.8	738.1	10.8	3.1	0.6	0.29	5.26	18.25
392	MM	0000	37.5462	85.7636	-1112.5	34	1814	12.3	312	24.7	738.1	8.0	1.9	0.9	0.23	1.99	8.50
393	MM	0000	37.5462	85.7629	-1109.4	46	1603	12.3	316	24.6	737.1	8.6	2.4	0.5	0.28	4.47	16.06
394	MM	0000	37.5462	85.7622	-1111.8	46	1734	12.3	325	24.7	737.1	7.0	1.9	0.7	0.28	2.69	9.73
395	MM	0000	37.5462	85.7615	-1119.7	36	1851	12.3	338	24.7	737.1	8.0	2.5	0.8	0.32	3.16	10.01
396	MM	0000	37.5463	85.7608	-1125.8	42	1852	12.3	328	24.6	737.1	7.9	3.1	0.6	0.39	5.17	13.12
397	MM	0000	37.5463	85.7601	-1123.4	44	1867	13.7	320	24.7	736.6	8.6	2.2	0.8	0.26	2.83	10.83
398	MM	0000	37.5463	85.7594	-1112.9	38	1711	13.7	317	24.7	736.6	10.4	1.9	0.7	0.18	2.66	14.70
399	MM	0000	37.5463	85.7587	-1110.4	39	1706	13.7	317	24.7	737.1	8.6	1.5	0.8	0.18	1.81	10.22

1 WINCHESTER MAPLINE 7

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
400	MM	0000	37.5463	85.7580	-1109.6	46	1862	13.7	321	24.7	736.1	7.9	1.8	1.0	0.23	1.82	7.95
401	MM	0000	37.5463	85.7573	-1109.5	38	1705	13.7	331	24.7	736.1	6.4	2.2	0.8	0.34	2.56	7.50
402	MM	0000	37.5463	85.7566	-1111.4	28	1764	13.7	337	24.7	736.6	7.6	1.3	1.0	0.17	1.34	7.82
403	MM	0000	37.5463	85.7559	-1111.1	34	1807	13.7	337	24.7	736.6	6.2	2.7	1.1	0.43	2.40	5.58
404	MM	0000	37.5463	85.7552	-1109.4	29	2016	13.7	336	24.7	736.6	9.4	3.3	0.9	0.35	3.87	10.96
405	MM	0000	37.5463	85.7546	-1107.3	37	1697	13.7	346	24.8	736.6	6.9	1.9	1.0	0.28	1.88	6.65
406	MM	0000	37.5463	85.7539	-1106.4	37	1794	13.4	354	24.7	735.1	8.1	2.3	1.0	0.28	2.27	8.00
407	MM	0000	37.5463	85.7532	-1105.1	40	1866	13.4	364	24.7	735.1	8.6	1.5	1.0	0.18	1.52	8.56
408	MM	0000	37.5463	85.7525	-1101.5	31	1759	13.4	372	24.7	734.6	10.6	1.9	0.8	0.18	2.41	13.14
409	MM	0000	37.5463	85.7518	-1104.9	38	1861	13.4	377	24.6	735.1	9.7	1.9	0.8	0.20	2.33	11.54
410	MM	0000	37.5463	85.7511	-1100.6	32	1634	13.4	381	24.6	734.6	8.4	1.6	0.8	0.19	1.90	10.05
411	MM	0000	37.5463	85.7504	-1101.8	41	1606	13.4	383	24.5	733.0	5.7	2.9	0.9	0.51	3.26	6.39
412	MM	0000	37.5463	85.7497	-1101.1	27	1665	13.4	384	24.5	735.6	7.7	2.2	0.6	0.29	3.46	11.94
413	MM	0000	37.5463	85.7490	-1099.0	19	1618	13.4	391	24.5	735.1	8.4	1.2	0.4	0.14	2.64	19.24
414	MM	0000	37.5463	85.7483	-1097.5	34	1702	13.4	391	24.5	735.1	7.6	2.7	0.7	0.35	4.07	11.56
415	MM	0000	37.5463	85.7476	-1093.8	33	1718	13.1	383	24.5	735.1	9.1	1.9	0.8	0.21	2.47	11.53
416	MM	0000	37.5463	85.7469	-1092.6	32	1640	13.1	371	24.6	734.1	8.3	1.6	0.5	0.19	2.93	15.27
417	MM	0000	37.5463	85.7462	-1090.4	30	1853	13.1	395	24.6	735.1	6.5	2.4	1.2	0.37	2.07	5.63
418	MM	0000	37.5464	85.7455	-1089.8	34	1588	13.1	407	24.5	734.6	7.5	2.3	0.7	0.31	3.15	10.17
419	MM	0000	37.5464	85.7448	-1089.3	45	1866	13.1	406	24.5	735.1	6.9	2.7	0.7	0.39	3.64	9.42
420	MM	0000	37.5464	85.7441	-1087.5	43	1756	13.1	409	24.5	735.1	5.8	2.2	0.9	0.39	2.58	6.69
421	MM	0000	37.5464	85.7434	-1086.2	34	1790	13.1	413	24.5	733.6	5.4	2.3	0.8	0.43	2.92	6.82
422	MM	0000	37.5464	85.7427	-1084.5	29	1475	13.1	408	24.5	735.1	5.9	2.8	0.5	0.47	5.38	11.34
423	MM	0000	37.5464	85.7420	-1080.8	47	1779	13.1	397	24.5	734.6	5.7	3.2	0.9	0.56	3.40	6.07
424	MM	0000	37.5464	85.7413	-1075.6	44	1653	13.3	384	24.3	735.6	9.4	1.9	0.9	0.21	2.07	9.96
425	MM	0000	37.5464	85.7407	-1069.5	52	1706	13.3	376	24.4	735.1	8.1	1.2	0.9	0.15	1.37	9.10
426	MM	0000	37.5464	85.7400	-1075.7	46	1545	13.3	377	24.3	734.6	6.6	1.9	0.7	0.28	2.74	9.67
427	MM	0000	37.5464	85.7393	-1073.6	37	1736	13.3	383	24.4	735.1	7.2	2.5	0.8	0.34	3.11	9.09
428	MM	0000	37.5464	85.7386	-1073.9	44	1582	13.3	378	24.5	735.1	6.4	2.1	0.6	0.33	3.55	10.76
429	MM	0000	37.5464	85.7379	-1072.9	45	1783	13.3	374	24.5	736.1	7.2	2.8	0.8	0.39	3.32	8.47
430	MM	0000	37.5464	85.7372	-1071.9	34	1565	13.3	376	24.3	735.1	5.2	2.3	0.8	0.44	3.03	6.89
431	MM	0000	37.5464	85.7365	-1070.4	44	1550	13.3	378	24.4	734.6	6.9	1.9	0.7	0.27	2.82	10.36
432	MM	0000	37.5464	85.7358	-1070.6	43	1458	13.3	381	24.5	735.1	5.8	1.4	0.7	0.25	2.05	8.23
433	MM	0000	37.5464	85.7351	-1071.5	25	1509	12.4	385	24.5	734.6	6.5	2.6	0.5	0.40	4.87	12.17
434	MM	0000	37.5464	85.7344	-1071.2	34	1519	12.4	391	24.5	735.1	8.0	1.0	0.6	0.13	1.77	14.02
435	MM	0000	37.5464	85.7337	-1070.2	42	1612	12.4	390	24.5	734.6	7.9	2.2	0.6	0.28	3.62	12.72
436	MM	0000	37.5464	85.7330	-1068.9	42	1698	12.4	388	24.5	735.1	7.7	2.2	0.7	0.29	3.01	10.41
437	MM	0000	37.5464	85.7323	-1067.9	34	1589	12.4	386	24.5	734.6	7.0	2.1	0.7	0.30	2.89	9.73
438	MM	0000	37.5464	85.7316	-1065.9	33	1711	12.4	390	24.5	735.1	5.5	2.5	0.7	0.46	3.69	8.06
439	MM	0000	37.5465	85.7309	-1063.5	46	1492	12.4	400	24.5	733.0	8.7	1.1	0.5	0.12	2.00	16.03
440	MM	0000	37.5465	85.7301	-1062.0	41	1771	12.4	408	24.5	734.6	9.0	1.4	0.9	0.15	1.48	9.72
441	MM	0000	37.5465	85.7294	-1058.8	25	1478	12.4	401	24.5	735.1	5.2	3.2	0.8	0.61	4.22	6.98
442	MM	0000	37.5465	85.7286	-1055.3	34	1457	11.0	393	24.5	735.6	5.2	2.1	0.6	0.40	3.55	8.89
443	MM	0000	37.5465	85.7279	-1054.4	53	1490	11.0	386	24.5	735.1	5.0	2.3	0.6	0.46	3.79	8.16
444	MM	0000	37.5465	85.7271	-1053.1	50	1739	11.0	385	24.5	736.1	7.7	1.9	0.6	0.25	3.06	12.12
445	MM	0000	37.5465	85.7264	-1052.4	38	1544	11.0	383	24.5	734.6	7.6	2.6	0.5	0.34	5.46	15.96
446	MM	0000	37.5465	85.7257	-1051.4	47	1922	11.0	380	24.5	734.6	9.4	3.2	1.0	0.34	3.09	9.13
447	MM	0000	37.5465	85.7249	-1051.1	28	1768	11.0	381	24.5	735.1	10.1	1.9	0.6	0.19	3.41	17.65
448	MM	0000	37.5465	85.7242	-1051.8	32	1505	11.0	388	24.5	734.6	8.1	2.7	0.3	0.33	9.05	27.61
449	MM	0000	37.5465	85.7234	-1053.0	42	1927	11.0	391	24.5	733.6	8.4	3.0	1.0	0.36	3.15	8.76
450	MM	0000	37.5465	85.7227	-1055.7	38	1643	11.0	394	24.5	734.6	6.1	2.4	0.8	0.39	3.09	7.88
451	MM	0000	37.5465	85.7219	-1056.4	43	1746	11.2	391	24.5	735.1	9.1	2.4	0.6	0.26	3.91	14.96
452	MM	0000	37.5465	85.7212	-1054.0	43	1826	11.2	387	24.5	735.1	7.7	2.1	1.1	0.27	1.95	7.19
453	MM	0000	37.5465	85.7204	-1050.8	36	1668	11.2	379	24.5	735.1	5.1	2.0	0.8	0.40	2.56	6.47
454	MM	0000	37.5465	85.7197	-1049.8	33	1763	11.2	379	24.5	735.1	7.9	2.5	0.8	0.32	3.36	10.47
455	MM	0000	37.5465	85.7190	-1049.7	32	1690	11.2	385	24.5	735.1	5.5	3.3	0.7	0.60	4.84	8.06
456	MM	0000	37.5465	85.7182	-1053.4	45	1692	11.2	390	24.5	734.6	7.0	2.7	0.7	0.38	3.84	10.13

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
457	MM	0000	37.5466	85.7175	-1058.6	30	1806	11.[illegible]	392	24.5	735.1	7.6	3.2	0.6	0.42	5.65	13.52
458	MM	0000	37.5466	85.7167	-1057.6	34	1937	11.2	390	24.5	735.1	8.7	2.9	0.9	0.33	3.13	9.42
459	MM	0000	37.5466	85.7160	-1058.9	39	1661	11.2	388	24.5	735.1	7.6	2.2	0.7	0.29	2.92	10.23
460	MM	0000	37.5466	85.7152	-1057.8	29	1734	11.6	387	24.5	735.1	9.5	2.4	0.6	0.25	4.17	16.68
461	MM	0000	37.5466	85.7145	-1058.1	40	1659	11.6	383	24.5	734.1	9.4	1.7	0.9	0.18	1.90	10.27
462	MM	0000	37.5466	85.7137	-1057.6	32	1654	11.6	382	24.5	734.6	6.8	1.8	0.7	0.27	2.43	9.11
463	MM	0000	37.5466	85.7130	-1056.4	44	1601	11.6	374	24.5	735.1	6.9	1.6	0.7	0.23	2.35	10.21
464	MM	0000	37.5466	85.7122	-1055.2	43	1740	11.6	372	24.5	735.1	6.2	2.7	0.7	0.43	3.79	8.82
465	MM	0000	37.5466	85.7115	-1054.1	39	1479	11.6	375	24.5	735.1	7.0	1.9	0.7	0.27	2.78	10.42
466	MM	0000	37.5466	85.7108	-1051.4	44	1615	11.6	367	24.5	736.1	6.5	3.2	0.4	0.49	7.94	16.23
467	MM	0000	37.5466	85.7100	-1050.9	32	1688	11.6	341	24.6	735.1	7.3	3.2	0.4	0.44	8.32	18.75
468	MM	0000	37.5466	85.7093	-1049.9	45	1757	11.6	341	24.5	735.1	7.6	2.0	0.8	0.27	2.59	9.73
469	MM	0000	37.5466	85.7085	-1051.0	54	1618	12.3	350	24.5	734.6	7.9	1.7	0.6	0.21	2.68	12.72
470	MM	0000	37.5466	85.7078	-1051.6	40	1703	12.3	342	24.5	734.6	5.7	1.9	0.8	0.34	2.30	6.68
471	MM	0000	37.5466	85.7070	-1050.7	35	1530	12.3	335	24.5	735.1	5.8	1.8	0.7	0.31	2.53	8.12
472	MM	0000	37.5466	85.7063	-1052.4	28	1649	12.3	332	24.5	736.6	9.4	1.3	0.8	0.14	1.62	11.74
473	MM	0000	37.5466	85.7055	-1057.1	28	1541	12.3	332	24.6	735.1	6.4	2.2	0.7	0.35	3.41	9.67
474	MM	0000	37.5466	85.7048	-1057.6	40	1583	12.3	334	24.5	734.6	8.8	1.7	0.6	0.20	2.89	14.73
475	MM	0000	37.5467	85.7041	-1057.6	39	1668	12.3	333	24.5	735.6	7.0	2.3	0.8	0.33	2.92	8.91
476	MM	0000	37.5467	85.7033	-1057.1	32	1409	12.3	336	24.6	735.6	6.9	2.4	0.5	0.35	4.72	13.68
477	MM	0000	37.5467	85.7026	-1057.6	50	1585	12.3	336	24.5	735.6	5.5	2.2	0.7	0.41	3.13	7.74
478	MM	0000	37.5467	85.7018	-1058.5	39	1593	12.4	342	24.5	735.1	8.4	1.2	0.7	0.15	1.79	12.29
479	MM	0000	37.5467	85.7011	-1059.2	31	1606	12.4	346	24.6	735.6	7.6	2.5	0.8	0.32	3.14	9.73
480	MM	0000	37.5467	85.7003	-1059.7	50	1674	12.4	347	24.5	736.1	7.3	2.2	0.8	0.31	2.73	8.94
481	MM	0000	37.5467	85.6996	-1059.4	36	1730	12.4	348	24.6	735.6	8.3	2.5	0.6	0.30	4.02	13.19
482	MM	0000	37.5467	85.6988	-1061.1	33	1652	12.4	354	24.5	735.1	6.6	3.1	0.6	0.47	4.94	10.55
483	MM	0000	37.5467	85.6981	-1063.2	40	1676	12.4	361	24.5	734.6	6.9	1.7	1.0	0.24	1.68	6.97
484	MM	0000	37.5467	85.6973	-1064.4	37	1539	12.4	372	24.5	733.6	9.1	1.0	0.8	0.11	1.19	10.76
485	MM	0000	37.5467	85.6966	-1065.3	38	1793	12.4	380	24.5	734.6	6.6	3.1	0.7	0.47	4.41	9.41
486	MM	0000	37.5467	85.6959	-1065.5	30	1593	12.4	381	24.6	734.1	8.4	2.1	0.7	0.25	2.97	11.96
487	MM	0000	37.5467	85.6951	-1066.5	51	1936	12.1	379	24.5	734.1	9.4	3.5	0.8	0.38	4.59	12.18
488	MM	0000	37.5467	85.6944	-1066.0	41	1579	12.1	378	24.6	733.0	8.7	2.4	0.6	0.27	3.73	13.64
489	MM	0000	37.5467	85.6936	-1066.5	36	1601	12.1	376	24.5	734.1	9.0	2.4	0.8	0.27	3.17	11.93
490	MM	0000	37.5467	85.6929	-1066.0	30	1519	12.1	377	24.5	734.1	7.5	1.7	0.5	0.23	3.19	13.74
491	MM	0000	37.5467	85.6921	-1070.0	47	1711	12.1	374	24.5	735.1	7.0	2.0	0.9	0.29	2.21	7.71
492	MM	0000	37.5467	85.6914	-1070.5	55	1527	12.1	371	24.6	734.6	3.6	2.4	0.7	0.66	3.43	5.17
493	MM	0000	37.5467	85.6906	-1071.2	36	1609	12.1	374	24.6	734.6	8.4	1.6	0.8	0.19	1.99	10.53
494	MM	0000	37.5468	85.6899	-1073.6	37	1427	12.1	380	24.5	734.1	4.0	3.2	0.5	0.79	5.96	7.51
495	MM	0000	37.5468	85.6892	-1074.6	38	1594	12.1	381	24.7	734.6	8.6	1.2	0.7	0.14	1.72	11.99
496	MM	0000	37.5468	85.6884	-1076.1	39	1586	11.8	379	24.5	734.1	5.1	3.0	0.5	0.58	6.09	10.52
497	MM	0000	37.5468	85.6877	-1078.1	42	1646	11.8	379	24.7	733.6	6.6	2.9	0.9	0.44	3.23	7.41
498	MM	0000	37.5468	85.6869	-1078.6	31	1682	11.8	378	24.5	733.0	6.9	1.9	0.8	0.28	2.38	8.43
499	MM	0000	37.5468	85.6862	-1079.4	41	1482	11.8	373	24.5	734.6	6.1	2.5	0.7	0.40	3.58	8.86
500	MM	0000	37.5468	85.6854	-1080.1	39	1477	11.8	375	24.6	734.6	7.7	2.5	0.3	0.33	9.15	28.01
501	MM	0000	37.5468	85.6847	-1080.7	39	1535	11.8	391	24.5	734.6	7.6	1.0	0.9	0.13	1.18	8.86
502	MM	0000	37.5468	85.6839	-1081.1	42	1439	11.8	396	24.6	734.6	7.3	1.4	0.7	0.20	1.97	9.98
503	MM	0000	37.5468	85.6832	-1082.7	41	1606	11.8	381	24.5	733.6	7.6	1.7	1.0	0.23	1.78	7.82
504	MM	0000	37.5468	85.6825	-1083.0	33	1517	11.8	384	24.5	733.6	6.1	3.4	0.6	0.56	5.24	9.38
505	MM	0000	37.5468	85.6817	-1084.4	32	1589	11.9	385	24.5	734.1	6.8	2.0	0.7	0.30	2.83	9.48
506	MM	0000	37.5468	85.6810	-1085.3	25	1456	11.9	393	24.5	734.6	7.0	1.4	0.7	0.20	2.02	9.86
507	MM	0000	37.5468	85.6802	-1087.1	41	1553	11.9	391	24.5	734.6	8.1	1.0	0.7	0.12	1.42	11.41
508	MM	0000	37.5468	85.6795	-1087.4	41	1501	11.9	388	24.5	734.6	6.8	1.9	0.6	0.28	3.23	11.65
509	MM	0000	37.5468	85.6787	-1088.0	35	1608	11.9	374	24.5	734.1	5.8	1.4	0.8	0.25	1.70	6.84
510	MM	0000	37.5468	85.6780	-1088.7	38	1480	11.9	378	24.5	734.6	7.3	2.5	0.6	0.34	4.16	12.40
511	MM	0000	37.5468	85.6772	-1089.6	41	1532	11.9	380	24.5	735.1	6.2	1.9	0.7	0.30	2.78	9.19
512	MM	0000	37.5469	85.6765	-1090.6	36	1534	11.9	381	24.5	735.1	5.2	1.7	0.9	0.33	1.86	5.62
513	MM	0000	37.5469	85.6757	-1090.6	33	1495	11.9	383	24.5	735.1	6.9	2.4	0.8	0.35	3.01	8.74

WINCHESTER MAPLINE 7

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
514	MM	0000	37.5469	85.6750	-1091.8	45	1364	11.6	386	24.5	735.1	6.1	2.1	0.6	0.34	3.44	9.97
515	MM	0000	37.5469	85.6743	-1092.5	46	1530	11.6	388	24.6	734.6	6.2	2.2	0.8	0.36	2.94	8.16
516	MM	0000	37.5469	85.6735	-1092.7	39	1408	11.6	390	24.5	734.6	5.5	2.3	0.7	0.42	3.23	7.74
517	MM	0000	37.5469	85.6728	-1093.7	26	1464	11.6	389	24.5	734.6	6.8	2.5	0.5	0.36	4.52	12.47
518	MM	0010	37.5469	85.6720	-1095.5	40	1315	11.6	388	24.5	734.1	7.6	0.6	0.5	0.08	1.19	15.64
519	MM	0000	37.5469	85.6713	-1095.7	43	1515	11.6	392	24.5	734.6	6.2	2.7	0.6	0.44	4.88	11.06
520	MM	0000	37.5469	85.6705	-1096.2	31	1259	11.6	385	24.5	734.6	4.8	1.2	0.5	0.25	2.58	10.15
521	MM	0000	37.5469	85.6698	-1096.4	31	1415	11.6	356	24.5	734.6	6.8	3.2	0.4	0.47	8.55	18.22
522	MM	0000	37.5469	85.6690	-1097.3	40	1360	11.6	338	24.5	734.6	4.4	2.4	0.5	0.54	4.55	8.44
523	MM	0000	37.5469	85.6683	-1098.4	46	1663	12.3	356	24.5	735.1	6.2	1.6	0.8	0.26	2.11	8.26
524	MM	0000	37.5469	85.6676	-1098.9	40	1447	12.3	354	24.5	735.1	4.7	2.0	0.8	0.43	2.44	5.67
525	MM	0000	37.5469	85.6669	-1099.7	31	1639	12.3	346	24.3	735.1	7.0	2.1	0.6	0.30	3.23	10.88
526	MM	0000	37.5469	85.6662	-1100.5	44	1355	12.3	343	24.5	735.1	5.8	1.7	0.5	0.29	3.11	10.88
527	MM	0000	37.5468	85.6655	-1101.0	33	1566	12.3	340	24.5	735.1	5.9	2.5	0.5	0.41	4.69	11.34
528	MM	0000	37.5468	85.6648	-1100.3	39	1670	12.3	356	24.3	734.6	8.1	1.7	0.7	0.21	2.46	11.56
529	MM	0000	37.5468	85.6641	-1101.3	29	1351	12.3	381	24.3	734.6	4.7	2.3	0.5	0.49	4.26	8.65
530	MM	0000	37.5467	85.6634	-1102.2	47	1666	12.3	380	24.5	733.0	5.4	1.9	1.0	0.36	1.90	5.24
531	MM	0000	37.5467	85.6627	-1103.0	42	1537	12.3	370	24.4	733.0	5.0	2.5	0.7	0.49	3.39	6.87
532	MM	0000	37.5467	85.6621	-1103.6	36	1611	13.6	359	24.5	733.0	3.7	2.2	0.8	0.60	2.67	4.45
533	MM	0000	37.5466	85.6614	-1104.2	40	1501	13.6	346	24.5	734.1	5.0	2.4	0.7	0.48	3.25	6.78
534	MM	0000	37.5466	85.6607	-1104.9	49	1456	13.6	348	24.5	733.0	3.3	1.9	0.6	0.59	3.30	5.61
535	MM	0000	37.5466	85.6600	-1106.0	37	1420	13.6	364	24.5	734.1	3.7	3.1	0.7	0.83	4.59	5.52
536	MM	0000	37.5465	85.6594	-1106.2	33	1486	13.6	360	24.5	734.1	4.3	1.9	0.7	0.44	2.78	6.33
537	MM	0000	37.5465	85.6587	-1105.6	39	1606	13.6	373	24.5	734.6	6.6	1.6	0.8	0.24	1.94	8.09
538	MM	0000	37.5465	85.6580	-1105.7	42	1563	13.6	381	24.3	734.6	5.2	1.9	1.0	0.36	1.81	5.06
539	MM	0000	37.5464	85.6573	-1107.1	37	1531	13.6	356	24.5	734.6	6.2	2.3	0.6	0.37	3.68	9.89
540	MM	0000	37.5464	85.6566	-1107.3	34	1476	13.6	332	24.3	733.6	5.7	2.6	0.6	0.46	4.40	9.59
541	MM	0000	37.5463	85.6560	-1106.6	49	1376	14.0	323	24.3	734.1	4.4	2.2	0.6	0.49	3.92	8.00
542	MM	0000	37.5463	85.6553	-1106.9	53	1457	14.0	318	24.5	734.6	6.8	1.4	0.5	0.21	2.76	12.92
543	MM	0000	37.5463	85.6546	-1105.8	33	1544	14.0	327	24.3	734.1	3.7	1.9	0.6	0.50	3.03	6.02
544	MM	0000	37.5462	85.6539	-1105.9	36	1610	14.0	358	24.5	733.0	5.4	1.7	0.8	0.31	2.03	6.58
545	MM	0000	37.5462	85.6533	-1105.4	28	1357	14.0	384	24.3	733.0	6.5	1.0	0.8	0.16	1.31	8.42
546	MM	0000	37.5462	85.6526	-1105.7	42	1451	14.0	372	24.3	732.5	3.6	2.5	0.5	0.70	4.74	6.73
547	MM	0000	37.5461	85.6519	-1107.0	44	1543	14.0	343	24.3	733.0	5.9	3.0	0.6	0.51	4.98	9.74
548	MM	0000	37.5461	85.6512	-1107.4	40	1214	14.0	317	24.3	733.0	5.0	1.4	0.5	0.28	2.53	9.16
549	MM	0000	37.5461	85.6505	-1108.0	27	1317	14.0	328	24.3	733.0	5.7	1.7	0.5	0.29	3.17	10.81
550	MM	0000	37.5460	85.6499	-1107.5	29	1557	14.0	353	24.3	730.5	5.2	3.0	0.8	0.58	3.79	6.56
551	MM	0000	37.5460	85.6492	-1107.2	35	1435	14.0	356	24.4	732.5	7.2	1.2	0.8	0.17	1.61	9.43
552	MM	0000	37.5460	85.6485	-1108.2	44	1430	14.0	355	24.3	733.0	5.1	2.9	0.4	0.57	6.45	11.42
553	MM	0000	37.5459	85.6478	-1109.7	37	1648	14.0	352	24.3	733.0	5.5	1.4	0.8	0.25	1.67	6.75
554	MM	0000	37.5459	85.6472	-1110.6	37	1431	14.0	351	24.3	732.5	6.2	1.9	0.8	0.30	2.43	8.06
555	MM	0000	37.5458	85.6465	-1110.5	37	1324	14.0	362	24.2	731.5	6.6	1.7	0.5	0.25	3.06	12.21
556	MM	0000	37.5458	85.6458	-1111.7	36	1398	14.0	342	24.3	733.0	5.1	2.2	0.5	0.44	4.70	10.73
557	MM	0000	37.5458	85.6451	-1110.8	42	1375	14.0	345	24.3	733.0	5.2	2.0	0.5	0.39	4.16	10.81
558	MM	0000	37.5457	85.6444	-1111.0	37	1417	14.0	357	24.2	732.5	3.9	1.7	0.5	0.45	3.31	7.38
559	MM	0000	37.5457	85.6438	-1110.6	36	1468	14.1	340	24.2	732.5	6.5	1.5	0.6	0.23	2.61	11.18
560	MM	0000	37.5457	85.6431	-1111.0	31	1542	14.1	339	24.3	732.0	6.9	2.4	0.6	0.35	3.97	11.51
561	MM	0000	37.5456	85.6424	-1109.9	44	1558	14.1	351	24.2	732.0	7.7	1.6	0.7	0.21	2.32	11.28
562	MM	0000	37.5456	85.6417	-1111.1	46	1579	14.1	355	24.2	731.5	5.5	1.9	0.8	0.35	2.50	7.07
563	MM	0000	37.5456	85.6410	-1111.4	43	1448	14.1	365	24.2	731.5	5.2	1.4	0.8	0.28	1.85	6.72
564	MM	0000	37.5455	85.6404	-1110.8	29	1665	14.1	376	24.3	731.5	7.7	2.4	0.7	0.31	3.34	10.83
565	MM	0000	37.5455	85.6397	-1110.8	36	1626	14.1	378	24.2	731.5	7.0	2.9	0.9	0.41	3.26	7.95
566	MM	0000	37.5454	85.6390	-1111.1	46	1479	14.1	364	24.2	732.5	6.9	1.2	0.8	0.18	1.52	8.53
567	MM	0000	37.5454	85.6383	-1110.2	30	1466	14.1	350	24.2	733.0	6.2	2.4	0.8	0.38	2.84	7.42
568	MM	0000	37.5454	85.6377	-1110.2	42	1828	13.0	346	24.2	732.5	6.8	2.0	1.0	0.30	2.06	6.90
569	MM	0000	37.5453	85.6370	-1110.4	37	1533	13.0	350	24.2	733.0	7.7	2.0	0.7	0.26	3.03	11.60
570	MM	0000	37.5453	85.6363	-1110.3	45	1599	13.0	325	24.2	733.6	6.5	2.2	0.8	0.34	2.87	8.31

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
571	MM	0000	37.5453	85.6356	-1110.1	33	1206	13.0	316	24.2	734.1	5.1	1.9	0.3	0.38	7.31	19.17
572	MM	0000	37.5452	85.6349	-1110.3	31	1252	13.0	322	24.2	734.1	5.5	1.9	0.6	0.35	3.41	9.67
573	MM	0000	37.5452	85.6343	-1110.0	33	1325	13.0	347	24.3	733.6	3.6	3.2	0.4	0.88	7.10	8.02
574	MO	0000	37.5452	85.6336	-1109.7	33	1279	13.0	376	24.3	733.6	3.0	3.8	0.4	1.24	8.96	7.25
575	MO	0000	37.5451	85.6329	-1109.5	41	1407	13.0	391	24.2	733.6	5.0	2.0	0.8	0.41	2.59	6.37
576	MO	0000	37.5451	85.6322	-1108.5	39	1178	13.0	387	24.2	733.6	3.7	1.4	0.7	0.37	1.97	5.36
577	MO	0000	37.5451	85.6316	-1108.3	49	1360	12.3	408	24.3	733.6	4.0	2.4	0.6	0.59	3.79	6.37
578	MO	0000	37.5450	85.6309	-1106.9	40	1261	12.3	447	24.3	733.0	4.7	1.7	0.7	0.37	2.46	6.66
579	MO	0000	37.5450	85.6302	-1106.7	43	1484	12.3	521	24.2	732.5	4.7	2.5	0.9	0.52	2.74	5.25
580	MO	0000	37.5449	85.6295	-1108.0	30	1372	12.3	433	24.2	733.0	7.2	2.2	0.5	0.31	4.43	14.23
581	MO	0000	37.5449	85.6288	-1106.7	41	1219	12.3	408	24.2	733.0	3.7	1.2	0.5	0.33	2.69	8.16
582	MO	0000	37.5449	85.6282	-1105.6	33	1275	12.3	382	24.3	734.6	4.4	1.7	0.7	0.38	2.46	6.54
583	MO	0000	37.5448	85.6275	-1105.9	35	1198	12.3	352	24.2	734.6	3.2	2.5	0.5	0.80	5.42	6.81
584	MO	0000	37.5448	85.6268	-1105.8	31	1222	12.3	355	24.3	734.6	4.7	2.3	0.6	0.49	4.18	8.50
585	MO	0000	37.5448	85.6261	-1105.2	33	1235	12.3	384	24.2	735.6	6.5	1.6	0.5	0.24	3.40	13.91
586	MO	0000	37.5447	85.6254	-1104.4	24	1373	11.3	367	24.3	733.0	5.4	1.9	0.7	0.36	2.77	7.64
587	MO	0000	37.5447	85.6248	-1103.5	40	1473	11.3	372	24.3	733.6	6.1	1.1	0.9	0.18	1.20	6.72
588	MO	0000	37.5447	85.6241	-1102.7	42	1263	11.3	351	24.3	733.0	2.9	2.1	0.7	0.72	2.97	4.12
589	MO	0000	37.5446	85.6234	-1101.4	41	1164	11.3	328	24.3	733.6	3.2	1.0	0.6	0.32	1.58	4.98
590	MO	0000	37.5446	85.6227	-1100.9	34	1313	11.3	351	24.3	734.1	4.1	1.1	0.7	0.26	1.58	6.04
591	MO	0000	37.5445	85.6221	-1098.4	38	1182	11.3	374	24.3	733.6	3.0	2.1	0.5	0.69	3.86	5.60
592	MO	0000	37.5445	85.6214	-1097.2	48	1241	11.3	390	24.3	733.6	5.2	0.8	0.8	0.15	1.00	6.64
593	QA	0010	37.5445	85.6207	-1095.7	34	1121	11.3	444	24.3	733.0	4.0	0.6	0.8	0.14	0.77	5.32
594	QA	0000	37.5444	85.6200	-1094.2	35	1512	11.3	606	24.3	734.1	5.1	3.7	0.6	0.72	5.69	7.89
595	QA	1000	37.5444	85.6193	-1094.0	36	1759	10.6	704	24.3	734.6	3.6	2.5	1.0	0.68	2.48	3.63
596	QA	1000	37.5444	85.6187	-1091.2	33	1976	10.6	701	24.5	733.6	5.8	3.8	1.2	0.65	3.23	4.99
597	QA	0000	37.5443	85.6180	-1088.8	45	2037	10.6	694	24.3	734.6	6.8	3.0	1.3	0.44	2.30	5.26
598	QA	0010	37.5443	85.6173	-1086.3	41	2070	10.6	690	24.3	734.6	7.0	0.4	2.0	0.06	0.21	3.49
599	MS	0000	37.5443	85.6166	-1085.5	26	2185	10.6	683	24.5	733.0	6.8	4.9	1.2	0.73	4.00	5.51
600	MS	0000	37.5442	85.6160	-1083.6	26	2153	10.6	676	24.3	734.6	7.7	3.9	1.6	0.50	2.48	4.92
601	MS	0000	37.5442	85.6153	-1082.3	32	2010	10.6	673	24.3	734.6	6.1	2.7	1.0	0.45	2.74	6.08
602	MS	0000	37.5442	85.6146	-1081.7	40	1918	10.6	659	24.5	735.1	7.6	1.4	1.3	0.19	1.08	5.66
603	MS	0000	37.5441	85.6139	-1079.5	28	1689	10.6	564	24.3	734.6	6.4	2.2	1.2	0.34	1.86	5.47
604	MS	0000	37.5441	85.6132	-1078.4	49	1230	10.0	428	24.3	734.6	4.7	1.7	0.7	0.37	2.49	6.76
605	MS	0000	37.5440	85.6126	-1075.5	36	1111	10.0	442	24.5	734.6	4.1	1.8	0.6	0.44	3.21	7.37
606	MS	0000	37.5440	85.6119	-1074.0	37	1431	10.0	460	24.5	735.1	5.9	2.5	0.8	0.41	3.03	7.34
607	MS	0000	37.5440	85.6112	-1073.0	31	1025	10.0	406	24.5	735.1	2.2	1.2	0.5	0.52	2.38	4.55
608	MS	0000	37.5439	85.6105	-1072.0	36	1166	10.0	352	24.5	735.6	3.7	2.0	0.5	0.54	3.79	6.99
609	MS	0000	37.5439	85.6099	-1071.0	33	1075	10.0	342	24.5	735.1	1.8	0.9	0.6	0.52	1.52	2.90
610	MS	0000	37.5439	85.6092	-1068.3	40	1035	10.0	356	24.5	735.6	3.5	1.4	0.4	0.40	3.20	8.06
611	MS	0000	37.5438	85.6085	-1066.4	46	1125	10.0	350	24.5	736.6	4.6	1.3	0.8	0.29	1.64	5.77
612	MS	0000	37.5438	85.6078	-1064.0	30	1005	10.0	334	24.5	736.6	3.3	0.9	0.7	0.28	1.41	4.97
613	QA	0000	37.5438	85.6071	-1061.2	32	1336	11.1	414	24.5	736.6	5.8	1.7	0.7	0.30	2.56	8.58
614	QA	0000	37.5437	85.6065	-1057.0	38	1814	11.1	599	24.6	735.6	8.7	3.1	0.9	0.36	3.36	9.42
615	QA	0000	37.5437	85.6058	-1055.2	27	1832	11.1	606	24.5	735.6	6.4	2.2	1.2	0.35	1.84	5.21
616	QA	0000	37.5437	85.6051	-1053.2	28	2134	11.1	599	24.6	737.6	9.7	2.8	1.4	0.29	2.04	7.00
617	QA	0000	37.5436	85.6044	-1048.7	39	2062	11.1	592	24.5	735.1	8.7	2.5	1.2	0.29	2.11	7.25
618	QA	0000	37.5436	85.6037	-1045.7	22	2087	11.1	592	24.7	737.1	6.8	3.0	1.2	0.45	2.45	5.47
619	QA	0000	37.5435	85.6031	-1044.1	38	2029	11.1	592	24.6	737.1	6.9	4.0	1.6	0.58	2.41	4.19
620	QA	0000	37.5435	85.6024	-1042.4	46	2072	11.1	588	24.7	737.1	8.6	3.3	1.2	0.39	2.68	6.92
621	QA	0000	37.5435	85.6017	-1039.4	45	1919	11.1	585	24.7	737.1	6.4	2.6	1.1	0.41	2.46	6.01
622	QA	0000	37.5434	85.6010	-1038.2	28	2116	11.1	578	24.7	737.1	6.6	1.9	1.7	0.28	1.11	3.91
623	QA	0000	37.5434	85.6004	-1034.7	31	1968	11.1	564	25.0	738.1	5.2	3.2	1.3	0.61	2.45	4.05
624	QA	0000	37.5434	85.5997	-1032.1	39	2145	11.1	553	24.8	738.6	7.9	1.9	1.4	0.25	1.40	5.66
625	QA	0000	37.5433	85.5990	-1029.1	33	2066	11.1	546	24.7	737.6	9.7	1.9	1.4	0.19	1.36	7.00
626	QA	0000	37.5433	85.5983	-1026.6	35	2151	11.1	539	24.8	738.6	8.7	2.5	1.4	0.29	1.75	6.01
627	QA	0000	37.5433	85.5976	-1024.1	38	1994	11.1	536	24.8	739.1	7.3	2.9	1.2	0.39	2.37	6.01

WINCHESTER MAPLINE 7

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
628	QA	0000	37.5432	85.5970	-1022.4	38	2180	11.1	529	24.8	738.6	7.3	2.0	1.3	0.28	1.55	5.61
629	QA	0000	37.5432	85.5963	-1017.9	40	2073	11.1	521	24.8	738.6	5.8	2.7	1.3	0.47	2.10	4.45
630	QA	0000	37.5431	85.5956	-1016.0	38	2009	11.1	507	24.8	739.6	6.4	3.5	0.9	0.56	3.99	7.17
631	QA	0000	37.5431	85.5949	-1013.8	39	2180	11.8	500	25.0	740.2	9.0	3.8	1.3	0.42	2.92	6.98
632	QA	0000	37.5431	85.5943	-1010.4	31	1728	11.8	486	25.0	739.1	7.9	3.0	1.1	0.39	2.74	7.13
633	QA	0000	37.5430	85.5936	-1007.4	43	1788	11.8	456	25.0	739.1	4.6	1.9	1.2	0.41	1.53	3.71
634	QA	0000	37.5430	85.5929	-1002.3	31	1507	11.8	460	25.0	739.1	3.5	3.0	0.6	0.86	4.71	5.49
635	QA	0000	37.5430	85.5922	-999.2	36	1826	11.8	490	25.1	739.6	6.4	2.4	1.4	0.38	1.71	4.57
636	QA	0000	37.5429	85.5915	-998.0	33	1836	11.8	454	25.0	740.2	5.1	1.0	1.3	0.20	0.79	3.97
637	QA	0000	37.5429	85.5909	-991.0	33	2017	11.8	447	25.0	739.6	7.6	1.4	1.5	0.18	0.92	5.08
638	QA	0000	37.5429	85.5902	-987.6	33	1953	11.8	441	25.1	739.6	7.0	1.8	1.5	0.26	1.18	4.62
639	QA	0000	37.5428	85.5895	-982.8	36	1909	11.8	440	25.1	740.4	7.0	3.6	1.2	0.51	3.08	6.01
640	QA	0000	37.5428	85.5888	-980.5	35	1730	12.0	441	25.1	740.2	5.9	1.9	0.8	0.32	2.27	7.17
641	QA	0000	37.5428	85.5882	-976.7	33	1709	12.0	437	25.1	739.1	5.5	2.0	0.9	0.37	2.36	6.45
642	QA	0000	37.5427	85.5875	-973.3	29	1830	12.0	431	25.2	739.6	6.2	2.5	1.1	0.41	2.21	5.44
643	QA	0000	37.5427	85.5868	-969.5	33	1536	12.0	428	25.2	740.4	5.4	2.5	0.8	0.46	3.07	6.73
644	QA	0000	37.5426	85.5861	-964.0	31	1595	12.0	422	25.1	740.2	5.2	1.8	1.2	0.34	1.45	4.21
645	QA	0000	37.5426	85.5854	-961.2	30	1327	12.0	421	25.1	740.2	4.7	2.9	0.7	0.61	4.27	6.95
646	QA	0000	37.5426	85.5848	-956.7	28	1501	12.0	422	25.2	738.1	7.9	1.9	0.7	0.25	2.69	10.88
647	QA	0000	37.5425	85.5841	-953.4	30	1469	12.0	419	25.2	740.2	6.9	1.9	0.4	0.27	4.38	16.12
648	MS	0000	37.5425	85.5834	-948.7	37	1532	12.0	415	25.2	739.6	5.2	3.5	0.9	0.66	3.79	5.74
649	MS	0000	37.5425	85.5827	-943.7	40	1458	12.5	417	25.2	739.1	4.7	1.9	0.8	0.42	2.47	5.94
650	MS	0000	37.5425	85.5820	-940.3	39	1789	12.5	425	25.3	739.6	5.4	3.7	1.0	0.68	3.79	5.55
651	MS	0000	37.5425	85.5813	-936.5	50	1825	12.5	430	25.2	739.6	8.0	3.3	0.9	0.41	3.71	8.95
652	MS	0000	37.5426	85.5806	-933.0	53	1926	12.5	432	25.2	740.4	5.9	3.0	1.0	0.50	2.83	5.67
653	MS	0000	37.5426	85.5800	-930.5	42	1809	12.5	432	25.2	739.6	8.8	2.8	0.6	0.32	4.48	14.06
654	MS	0000	37.5426	85.5793	-926.5	30	1603	12.5	426	25.2	740.4	6.9	2.9	0.9	0.42	3.19	7.63
655	MS	0000	37.5426	85.5786	-924.3	35	1587	12.5	421	25.3	740.4	6.5	1.9	0.9	0.29	2.10	7.25
656	MS	0000	37.5426	85.5779	-919.8	33	1458	12.5	395	25.3	740.9	6.1	1.8	0.7	0.30	2.67	8.99
657	MS	0000	37.5426	85.5772	-911.1	26	1367	12.5	390	25.3	740.4	6.2	1.8	0.8	0.29	2.34	8.06
658	MS	0000	37.5426	85.5765	-908.3	40	1426	12.2	386	25.3	740.4	6.6	2.3	0.7	0.35	3.23	9.28
659	MS	0000	37.5426	85.5758	-903.6	35	1277	12.2	384	25.3	740.2	5.2	2.7	0.5	0.51	5.29	10.40
660	MS	0000	37.5426	85.5751	-901.1	26	1450	12.2	379	25.2	740.4	6.2	2.2	0.6	0.36	3.62	10.04
661	MS	0000	37.5427	85.5744	-904.6	44	1431	12.2	376	25.3	740.4	6.5	0.7	0.7	0.11	1.08	9.74
662	MS	0000	37.5427	85.5737	-893.3	43	1486	12.2	381	25.3	740.4	4.0	3.2	0.7	0.81	4.43	5.46
663	MS	0000	37.5427	85.5731	-890.8	42	1598	12.2	385	25.3	740.4	4.6	2.7	0.6	0.59	4.19	7.14
664	MS	0000	37.5427	85.5724	-887.5	43	1729	12.2	384	25.3	740.4	5.9	2.2	0.8	0.38	2.64	7.01
665	MS	0000	37.5427	85.5717	-882.8	39	1803	12.2	379	25.3	740.4	6.8	3.8	0.8	0.57	4.67	8.26
666	MS	0000	37.5427	85.5710	-879.6	37	1851	12.2	373	25.3	740.4	5.5	3.2	1.0	0.58	3.30	5.74
667	MS	0000	37.5427	85.5703	-875.8	45	1801	11.9	383	25.2	740.4	7.5	1.7	1.0	0.22	1.73	7.75
668	MS	0000	37.5427	85.5696	-872.0	49	1907	11.9	378	25.3	740.2	5.5	3.4	0.8	0.61	4.29	6.99
669	MS	0000	37.5428	85.5689	-868.5	46	1679	11.9	378	25.3	740.4	5.8	3.0	0.8	0.51	3.61	7.08
670	MS	0000	37.5428	85.5682	-865.8	32	1790	11.9	378	25.3	741.9	5.7	3.8	1.1	0.66	3.43	5.26
671	MS	0000	37.5428	85.5675	-862.1	29	1500	11.9	371	25.3	740.9	4.8	1.5	0.8	0.31	1.87	5.97
672	MS	0000	37.5428	85.5669	-865.8	42	1433	11.9	377	25.3	740.9	5.5	1.6	0.9	0.29	1.83	6.38
673	MS	0000	37.5428	85.5662	-855.5	39	1360	11.9	375	25.3	740.4	3.3	2.2	0.6	0.65	3.92	6.00
674	MS	0000	37.5428	85.5655	-852.3	41	1473	11.9	372	25.3	738.1	6.5	1.2	1.1	0.19	1.15	6.09
675	MS	0000	37.5428	85.5648	-849.2	40	1347	11.9	376	25.2	740.4	4.0	1.9	0.8	0.47	2.43	5.19
676	MS	0000	37.5428	85.5641	-846.4	23	1421	12.4	380	25.3	739.6	5.1	1.2	0.9	0.23	1.23	5.42
677	MS	0000	37.5428	85.5634	-839.6	42	1455	12.4	388	25.3	739.1	5.2	2.1	0.8	0.40	2.56	6.41
678	MS	0000	37.5429	85.5627	-836.5	39	1430	12.4	395	25.3	738.6	5.2	2.4	0.7	0.45	3.38	7.45
679	MS	0000	37.5429	85.5620	-834.7	43	1459	12.4	407	25.3	738.1	5.8	1.9	0.8	0.34	2.41	7.17
680	MS	0000	37.5429	85.5613	-831.9	47	1400	12.4	407	25.2	738.6	4.6	1.5	1.0	0.33	1.56	4.69
681	MS	0000	37.5429	85.5606	-829.1	38	1523	12.4	411	25.3	739.1	4.6	2.5	1.0	0.55	2.46	4.43
682	MS	0000	37.5429	85.5600	-827.4	38	1363	12.4	407	25.2	738.6	4.3	0.6	1.1	0.15	0.59	3.88
683	MS	0000	37.5429	85.5593	-823.5	29	1459	12.4	386	25.2	738.6	5.4	1.4	0.9	0.27	1.56	5.83
684	MS	0000	37.5429	85.5586	-820.0	36	1308	12.4	367	25.2	738.1	3.6	0.9	1.1	0.24	0.77	3.20

WINCHESTER MAPLINE 7

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
685	MS	0000	37.5429	85.5579	-818.3	25	1325	13.1	350	25.2	738.1	3.7	1.4	1.0	0.37	1.44	3.92
686	MS	0000	37.5430	85.5572	-816.2	35	1158	13.1	308	25.2	737.6	2.6	2.4	0.5	0.91	4.63	5.10
687	MS	0000	37.5430	85.5565	-814.3	35	1030	13.1	265	25.1	738.6	3.7	0.8	0.5	0.21	1.49	6.99
688	MS	0000	37.5430	85.5558	-811.6	34	1092	13.1	286	25.1	736.1	4.0	1.6	0.5	0.40	2.93	7.38
689	MS	0000	37.5430	85.5551	-810.8	44	1341	13.1	375	25.1	736.6	5.0	1.7	0.9	0.35	2.00	5.74
690	MS	0000	37.5430	85.5544	-807.1	26	1279	13.1	397	25.0	735.6	4.8	1.2	1.0	0.24	1.14	4.79
691	MS	0000	37.5430	85.5538	-804.3	27	1170	13.1	350	25.0	735.6	4.1	0.6	1.0	0.16	0.64	4.10
692	DU	0000	37.5430	85.5531	-802.2	37	1176	13.1	301	25.0	736.6	2.8	1.1	1.0	0.39	1.03	2.64
693	DU	0000	37.5430	85.5524	-799.5	35	1064	13.1	293	25.0	737.1	3.2	0.6	0.8	0.18	0.76	4.17
694	DU	0000	37.5430	85.5517	-801.5	39	1429	13.8	376	25.0	735.6	2.9	2.2	0.9	0.75	2.42	3.24
695	DU	0000	37.5431	85.5510	-794.6	41	1562	13.8	416	25.0	737.1	5.1	2.1	1.1	0.41	1.95	4.75
696	DU	0000	37.5431	85.5503	-794.6	28	1664	13.8	449	25.0	735.6	4.7	1.8	1.0	0.38	1.90	4.93
697	QA	0000	37.5431	85.5496	-790.8	42	2377	13.8	539	24.8	737.1	7.6	2.3	2.0	0.30	1.16	3.80
698	QA	0000	37.5431	85.5489	-788.2	40	1781	13.8	574	25.0	736.6	6.2	2.2	0.9	0.36	2.45	6.80
699	QA	0000	37.5431	85.5482	-787.3	34	2212	13.8	585	24.8	735.6	6.4	2.4	1.6	0.38	1.47	3.92
700	QA	0000	37.5431	85.5475	-786.4	39	2064	13.8	578	24.8	737.1	7.3	2.0	1.5	0.28	1.33	4.80
701	QA	0000	37.5431	85.5469	-783.2	39	1904	13.8	571	24.8	736.6	6.4	3.4	1.1	0.53	3.18	5.96
702	QA	0000	37.5431	85.5462	-783.2	38	1918	13.8	571	24.8	736.6	5.8	4.0	1.3	0.68	3.09	4.51
703	QA	0010	37.5432	85.5455	-780.9	44	1899	13.5	567	24.8	736.6	7.2	0.5	1.4	0.07	0.35	5.03
704	QA	0000	37.5432	85.5448	-779.8	36	1821	13.5	557	24.8	736.6	7.5	2.1	1.0	0.28	2.04	7.25
705	QA	0000	37.5432	85.5441	-777.8	48	1875	13.5	546	24.6	737.6	5.7	2.9	1.2	0.51	2.39	4.68
706	QA	0000	37.5432	85.5434	-777.6	35	1816	13.5	543	24.8	737.6	5.0	3.0	1.0	0.60	2.96	4.97
707	QA	0000	37.5432	85.5427	-776.4	50	1767	13.5	532	24.7	737.1	4.0	4.1	0.8	1.03	4.86	4.73
708	QA	0000	37.5432	85.5420	-776.4	31	1939	13.5	532	24.7	736.6	7.7	1.4	1.5	0.18	0.91	5.11
709	QA	0000	37.5432	85.5413	-775.0	40	1821	13.5	529	24.7	737.6	6.1	1.7	1.0	0.27	1.73	6.32
710	QA	0000	37.5432	85.5406	-774.3	39	1644	13.5	456	24.8	737.1	4.8	2.5	1.1	0.51	2.32	4.57
711	MO	0000	37.5432	85.5400	-773.7	43	1408	13.5	417	24.6	738.1	3.9	2.5	0.7	0.63	3.48	5.49
712	MO	0000	37.5433	85.5393	-773.3	43	1278	14.1	373	24.8	737.6	5.9	1.7	0.9	0.29	1.98	6.78
713	MO	0000	37.5433	85.5386	-773.3	32	1161	14.1	318	24.7	738.1	2.8	1.4	0.7	0.50	1.87	3.77
714	MO	0000	37.5433	85.5379	-772.8	31	1122	14.1	295	24.8	737.1	3.7	1.8	0.7	0.48	2.63	5.44
715	MO	0010	37.5433	85.5372	-772.3	38	1507	14.1	374	24.8	736.6	5.8	0.3	1.3	0.05	0.23	4.61
716	MO	0000	37.5433	85.5365	-772.5	33	1204	14.1	378	24.8	736.6	3.7	1.4	0.8	0.37	1.64	4.45
717	MO	0000	37.5433	85.5358	-771.6	40	1429	14.1	334	24.7	737.1	5.2	0.9	1.0	0.17	0.87	5.30
718	MO	0000	37.5433	85.5351	-770.8	40	1505	14.1	365	24.7	736.6	4.3	2.6	0.8	0.61	3.10	5.11
719	MO	0000	37.5433	85.5344	-769.8	43	2056	14.1	423	24.7	737.6	5.9	3.2	1.3	0.53	2.40	4.49
720	MO	0000	37.5434	85.5338	-769.0	41	1692	14.1	456	24.7	736.1	5.5	2.2	0.8	0.41	2.64	6.52
721	MO	0000	37.5434	85.5331	-769.9	36	1775	14.1	437	24.6	738.1	4.6	3.2	1.0	0.71	3.19	4.47
722	MO	0000	37.5434	85.5324	-769.0	35	1604	14.1	394	24.7	738.6	5.9	2.1	0.9	0.35	2.24	6.36
723	MO	0000	37.5434	85.5317	-769.9	43	1507	14.1	351	24.7	737.6	5.2	2.3	0.9	0.44	2.45	5.57
724	MO	0000	37.5434	85.5310	-770.8	35	1381	14.1	363	24.7	737.6	5.0	2.0	0.8	0.41	2.62	6.45
725	MO	0000	37.5434	85.5303	-770.8	37	1485	14.1	391	24.5	737.1	5.7	2.3	0.8	0.41	2.76	6.76
726	MO	0000	37.5434	85.5296	-769.4	41	1454	14.1	426	24.6	736.6	4.8	1.2	1.1	0.25	1.15	4.53
727	MO	0000	37.5434	85.5289	-768.0	35	1820	14.1	504	24.5	736.6	5.0	2.7	1.0	0.55	2.67	4.83
728	MO	0000	37.5434	85.5282	-766.7	26	1981	14.1	560	24.6	737.1	5.4	1.9	1.4	0.35	1.38	3.96
729	MO	0000	37.5435	85.5275	-768.4	35	1894	14.1	567	24.5	737.6	6.8	2.5	1.2	0.36	2.05	5.64
730	MO	0000	37.5435	85.5269	-767.7	28	1872	14.3	560	24.5	736.6	7.5	1.7	1.4	0.23	1.28	5.52
731	MO	0000	37.5435	85.5262	-769.2	34	1733	14.3	557	24.6	735.1	5.4	1.7	1.2	0.31	1.37	4.45
732	MO	0000	37.5435	85.5255	-768.6	40	1590	14.3	539	24.5	736.6	5.7	2.7	0.9	0.48	3.00	6.19
733	MO	0000	37.5435	85.5248	-768.3	39	1539	14.3	490	24.5	737.1	4.1	2.5	0.8	0.61	3.24	5.31
734	MO	0000	37.5435	85.5241	-769.0	31	1363	14.3	439	24.6	736.6	6.9	1.2	0.9	0.18	1.42	7.97
735	MO	0000	37.5435	85.5234	-768.6	24	1230	14.3	422	24.6	736.6	3.9	1.9	0.8	0.49	2.46	5.08
736	MO	0000	37.5435	85.5227	-769.0	39	1354	14.3	402	24.6	735.6	4.1	2.0	1.1	0.49	1.90	3.88
737	MO	0000	37.5436	85.5220	-770.3	38	1137	14.3	345	24.5	737.1	2.6	0.7	0.6	0.28	1.15	4.18
738	MO	0000	37.5436	85.5213	-772.1	44	1164	14.3	281	24.5	736.6	2.8	1.7	0.7	0.60	2.36	3.92
739	MO	0000	37.5436	85.5206	-772.1	39	981	13.5	248	24.5	735.6	3.6	0.9	0.6	0.24	1.40	5.80
740	MO	0000	37.5436	85.5200	-772.4	41	982	13.6	274	24.5	735.1	3.9	0.9	0.5	0.22	1.75	7.81
741	MO	0000	37.5436	85.5193	-772.5	39	1393	13.6	344	24.5	735.6	2.9	1.7	1.0	0.60	1.67	2.79

1 WINCHESTER MAPLINE 7

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
742	MO	0000	37.5436	85.5186	-772.9	25	1160	13.6	384	24.5	734.6	5.1	0.7	0.7	0.14	1.08	7.67
743	MO	0000	37.5436	85.5179	-772.5	48	1598	13.6	421	24.5	733.6	4.3	2.0	1.1	0.47	1.85	3.91
744	MO	0000	37.5436	85.5172	-773.3	28	1579	13.6	442	24.5	734.6	6.2	2.2	1.0	0.35	2.07	5.93
745	MO	0000	37.5436	85.5165	-774.3	46	1554	13.6	442	24.3	734.6	3.0	3.2	1.0	1.05	3.12	2.98
746	MO	0000	37.5437	85.5158	-774.0	47	1576	13.6	448	24.3	734.1	4.6	3.0	0.9	0.67	3.54	5.32
747	MO	0010	37.5437	85.5151	-774.8	39	1807	13.6	525	24.3	734.1	5.9	0.8	1.4	0.13	0.58	4.30
748	MO	0000	37.5437	85.5144	-775.2	48	1885	13.6	529	24.3	734.6	4.7	1.9	1.4	0.40	1.31	3.27
749	MO	0000	37.5437	85.5138	-775.5	32	1573	13.6	444	24.3	735.1	4.3	2.3	1.1	0.54	2.04	3.78
750	MO	0000	37.5437	85.5131	-775.8	37	1388	13.6	410	24.3	734.6	4.0	1.9	0.7	0.47	2.70	5.76
751	MO	0000	37.5437	85.5124	-776.0	36	1353	13.6	381	24.3	735.1	6.8	1.8	0.6	0.27	2.83	10.61
752	MO	0000	37.5437	85.5117	-776.2	46	1163	13.6	358	24.2	735.1	5.9	0.9	0.5	0.16	1.79	11.34
753	MO	0000	37.5437	85.5110	-776.4	42	1353	13.6	337	24.2	736.1	3.2	1.4	0.7	0.43	2.09	4.83
754	MO	0000	37.5438	85.5103	-776.7	39	1067	13.6	329	24.3	735.6	4.4	1.7	0.4	0.38	4.25	11.32
755	MO	0000	37.5438	85.5096	-776.6	27	1226	13.6	340	24.3	735.1	6.4	1.5	0.4	0.24	3.54	14.83
756	MO	0000	37.5438	85.5089	-777.2	28	1133	13.6	354	24.2	735.6	5.1	1.2	0.5	0.24	2.39	9.94
757	MO	0000	37.5438	85.5082	-778.7	36	1394	13.2	353	24.2	735.6	4.6	1.3	0.6	0.29	2.01	7.04
758	MO	0000	37.5438	85.5075	-779.8	37	1177	13.2	318	24.3	734.6	4.7	1.9	0.5	0.40	3.94	9.86
759	MO	0000	37.5438	85.5069	-781.2	48	1120	13.2	291	24.2	735.1	3.2	0.8	1.1	0.25	0.74	2.98
760	MO	0000	37.5438	85.5062	-781.4	39	1336	13.2	277	24.2	735.1	4.4	1.4	0.8	0.33	1.80	5.52
761	MO	0000	37.5438	85.5055	-782.4	40	1045	13.2	267	24.2	735.6	3.2	1.2	0.4	0.36	2.58	7.10
762	MO	0000	37.5438	85.5048	-782.4	44	1286	13.2	267	24.3	735.1	3.0	1.7	0.6	0.55	2.60	4.76
763	MO	0000	37.5439	85.5041	-782.4	37	1084	13.2	274	24.1	734.6	2.5	1.7	0.6	0.67	2.91	4.35
764	MO	0000	37.5439	85.5034	-782.6	31	1137	13.2	272	24.1	734.6	3.9	1.8	0.5	0.47	3.51	7.52
765	MO	0000	37.5439	85.5027	-782.4	35	1129	13.2	265	24.1	733.6	4.0	1.6	0.5	0.40	3.21	8.09
766	MO	0010	37.5439	85.5020	-785.5	49	1010	13.2	254	24.2	734.6	3.3	0.4	0.4	0.11	0.84	7.74
767	MO	0000	37.5439	85.5013	-787.0	35	1016	13.2	277	24.2	734.1	2.9	1.3	0.5	0.45	2.73	6.09
768	MO	0000	37.5439	85.5007	-787.6	44	1163	13.2	346	24.2	734.6	3.6	1.2	0.6	0.34	2.15	6.28
769	MO	0000	37.5439	85.5000	-786.9	48	1281	13.2	404	24.0	734.6	5.5	1.8	0.6	0.33	2.83	8.66
770	QA	0000	37.5439	85.4993	-786.8	25	1308	13.2	411	24.1	734.6	3.3	1.3	1.0	0.39	1.35	3.45
771	QA	0000	37.5440	85.4986	-788.3	36	1072	13.2	348	24.0	734.6	4.4	0.8	0.5	0.18	1.57	8.76
772	QA	0000	37.5440	85.4979	-791.0	50	964	13.2	278	24.0	736.1	3.5	0.6	0.6	0.19	1.18	6.25
773	QA	0000	37.5440	85.4972	-789.7	31	1070	13.2	331	24.1	734.6	4.6	0.9	0.6	0.19	1.34	7.04
774	OR	0000	37.5440	85.4965	-789.9	41	1244	13.2	420	24.1	735.1	2.9	1.0	0.9	0.35	1.08	3.11
775	OR	0000	37.5440	85.4958	-790.0	22	1493	12.3	458	24.0	736.6	2.9	2.3	1.0	0.80	2.21	2.77
776	SU	0000	37.5440	85.4951	-791.4	47	1674	12.3	557	24.2	735.1	3.2	2.1	0.9	0.66	2.39	3.63
777	SU	0000	37.5440	85.4944	-792.0	34	1897	12.3	574	24.1	735.1	5.0	2.8	1.3	0.57	2.22	3.93
778	SU	0000	37.5440	85.4938	-793.5	41	1663	12.3	567	24.0	736.6	4.7	2.2	1.0	0.46	2.17	4.70
779	SU	0000	37.5440	85.4931	-794.6	36	1594	12.3	560	24.0	736.6	6.2	2.2	0.9	0.36	2.45	6.80
780	SU	0000	37.5441	85.4924	-794.3	41	1686	12.3	557	24.1	736.6	7.0	3.8	0.9	0.54	4.14	7.63
781	DU	0000	37.5441	85.4917	-795.6	45	1842	12.3	553	24.1	737.6	3.2	3.1	1.0	0.98	3.05	3.12
782	DU	0010	37.5441	85.4910	-796.1	43	1941	12.3	550	24.2	737.1	7.2	0.8	1.5	0.11	0.54	4.90
783	DU	0000	37.5441	85.4903	-798.2	28	2369	12.3	536	24.2	737.1	6.2	4.9	1.1	0.79	4.44	5.63
784	DU	0000	37.5441	85.4896	-798.9	40	2134	13.1	459	24.2	737.1	3.3	5.8	0.8	1.74	7.22	4.14
785	DU	0000	37.5441	85.4889	-800.4	42	2294	13.1	432	24.2	737.1	4.7	5.7	1.1	1.21	5.40	4.44
786	DU	0000	37.5441	85.4883	-800.7	45	2506	13.1	446	24.2	738.6	4.7	6.2	1.0	1.32	6.15	4.65
787	DU	0000	37.5440	85.4876	-800.3	30	3128	13.1	518	24.3	738.6	8.8	5.9	2.1	0.67	2.86	4.28
788	DU	0000	37.5440	85.4869	-802.1	42	2631	13.1	507	24.3	737.6	7.3	4.9	1.7	0.67	2.82	4.20
789	DU	0000	37.5440	85.4862	-802.9	36	2453	13.1	472	24.3	738.1	8.1	3.8	1.6	0.46	2.28	4.95
790	DU	0000	37.5440	85.4855	-804.3	23	2169	13.1	452	24.4	739.1	5.7	3.0	1.6	0.52	1.88	3.60
791	DU	0000	37.5440	85.4848	-804.9	43	2301	13.1	438	24.5	737.1	7.6	2.8	1.6	0.37	1.71	4.61
792	DU	0000	37.5440	85.4842	-806.3	30	2417	13.1	419	24.4	737.1	9.9	3.2	1.4	0.33	2.27	6.96
793	DU	0000	37.5440	85.4835	-807.2	30	2026	13.3	404	24.5	737.1	5.8	2.9	1.4	0.50	2.00	4.01
794	DU	0000	37.5440	85.4828	-807.5	34	1816	13.3	391	24.5	737.6	6.9	1.2	1.3	0.17	0.87	5.22
795	DU	0000	37.5439	85.4821	-808.1	38	1829	13.3	382	24.5	738.6	4.8	3.1	1.1	0.64	2.72	4.23
796	DU	0000	37.5439	85.4814	-809.4	49	1789	13.3	372	24.5	738.6	5.2	1.3	1.2	0.25	1.07	4.31
797	DU	0000	37.5439	85.4808	-809.4	40	1408	13.3	340	24.5	738.6	3.3	1.9	1.0	0.57	1.95	3.45
798	DU	0000	37.5439	85.4801	-810.5	46	1552	13.3	332	24.5	738.1	4.7	2.3	1.0	0.49	2.40	4.88

WINCHESTER MAPLINE 7

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
799	DU	0000	37.5439	85.4794	-810.6	42	1505	13.3	339	24.5	738.6	5.2	1.8	1.0	0.34	1.72	5.01
800	DU	0000	37.5439	85.4787	-810.9	32	1408	13.3	333	24.5	738.6	5.5	2.4	0.5	0.43	4.55	10.55
801	DU	0000	37.5439	85.4780	-811.6	28	1467	13.3	341	24.6	738.6	5.8	1.3	1.0	0.22	1.35	6.03
802	DU	0000	37.5439	85.4773	-812.6	38	1565	13.5	357	24.5	737.6	6.1	1.8	0.8	0.30	2.37	7.98
803	DU	0000	37.5438	85.4767	-813.1	44	1516	13.5	360	24.5	737.1	6.5	1.7	0.7	0.26	2.53	9.88
804	DU	0000	37.5438	85.4760	-812.2	37	1357	13.5	370	24.5	738.6	4.1	2.1	0.7	0.51	3.19	6.31
805	DU	0000	37.5438	85.4753	-811.0	32	1484	13.5	389	24.5	738.6	5.1	1.9	0.7	0.38	2.92	7.67
806	DU	0000	37.5438	85.4746	-812.0	32	1511	13.5	392	24.5	738.6	4.6	2.7	1.0	0.59	2.70	4.60
807	DU	0000	37.5438	85.4739	-811.7	37	1607	13.5	391	24.6	736.6	8.1	1.1	1.1	0.13	1.00	7.51
808	DU	0010	37.5438	85.4732	-812.6	29	1406	13.5	399	24.6	736.6	7.6	0.6	0.6	0.09	1.00	11.73
809	DU	0000	37.5438	85.4726	-812.3	22	1421	13.5	380	24.6	737.1	5.5	2.2	1.0	0.41	2.24	5.52
810	DU	0000	37.5438	85.4719	-812.0	35	1415	13.5	374	24.5	736.6	4.3	1.9	0.9	0.46	2.27	5.00
811	DU	0000	37.5437	85.4712	-811.5	39	1436	13.7	399	24.6	735.1	4.7	2.1	0.6	0.45	3.23	7.25
812	DU	0000	37.5437	85.4705	-811.2	40	1695	13.7	409	24.6	735.6	5.8	1.4	0.9	0.25	1.63	6.55
813	DU	0000	37.5437	85.4698	-809.8	31	1501	13.7	414	24.5	737.1	6.4	2.2	0.7	0.35	3.36	9.53
814	DU	0000	37.5437	85.4691	-809.7	38	1563	13.7	423	24.5	736.6	4.1	1.7	1.0	0.42	1.70	4.07
815	DU	0000	37.5437	85.4685	-808.4	37	1811	13.7	427	24.5	737.6	4.1	2.2	0.9	0.52	2.30	4.39
816	DU	0000	37.5437	85.4678	-808.1	39	2129	13.7	428	24.6	737.6	7.5	3.6	1.2	0.48	3.06	6.32
817	DU	0000	37.5437	85.4671	-806.6	32	1984	13.7	428	24.5	738.6	6.8	3.8	0.8	0.57	4.57	8.08
818	DU	0000	37.5437	85.4664	-806.7	28	2140	13.7	412	24.5	738.1	6.9	5.2	0.7	0.75	7.00	9.30
819	DU	0000	37.5436	85.4657	-805.7	53	2166	13.7	413	24.6	737.1	5.1	4.5	1.0	0.89	4.55	5.11
820	DU	0000	37.5436	85.4651	-804.4	43	2488	13.8	416	24.6	738.1	9.5	3.2	0.9	0.33	3.51	10.53
821	DU	0000	37.5436	85.4644	-803.7	34	2377	13.8	405	24.6	739.1	9.3	4.1	0.9	0.44	4.37	9.82
822	DU	0000	37.5436	85.4637	-802.0	26	2265	13.8	395	24.6	737.6	6.9	5.2	0.9	0.75	6.07	8.06
823	DU	0000	37.5436	85.4630	-801.3	36	2098	13.8	392	24.6	738.6	7.0	3.8	0.9	0.53	4.11	7.71
824	DU	0000	37.5436	85.4623	-799.8	26	1893	13.8	388	24.5	738.6	5.7	3.0	1.0	0.54	3.09	5.77
825	DU	0000	37.5436	85.4616	-799.5	48	2047	13.8	392	24.7	738.6	6.6	4.8	0.7	0.73	7.36	10.09
826	DU	0000	37.5436	85.4610	-798.4	40	1993	13.8	399	24.6	738.6	5.5	3.0	0.7	0.55	4.14	7.53
827	DU	0000	37.5435	85.4603	-796.1	36	2357	13.8	408	24.6	738.6	6.2	5.4	1.0	0.87	5.57	6.40
828	DU	0000	37.5435	85.4596	-795.9	34	2622	13.8	398	24.6	738.6	5.4	5.3	1.1	0.98	4.61	4.71
829	DU	0000	37.5435	85.4589	-794.6	49	2866	12.2	399	24.6	738.6	5.5	6.6	1.1	1.19	6.05	5.09
830	DU	0000	37.5435	85.4582	-792.8	31	3012	12.2	400	24.7	739.1	5.7	7.3	1.2	1.29	6.18	4.80
831	DU	0000	37.5435	85.4575	-792.5	42	2502	12.2	402	24.6	738.6	5.8	6.5	0.9	1.12	6.96	6.22
832	DU	0000	37.5435	85.4569	-789.7	36	2656	12.2	375	24.6	738.6	5.2	6.8	1.0	1.29	6.92	5.35
833	DU	0000	37.5435	85.4562	-789.8	39	2628	12.2	369	24.6	738.6	8.4	5.5	1.0	0.65	5.59	8.59
834	DU	0000	37.5435	85.4555	-788.2	42	2505	12.2	372	24.6	739.6	7.0	4.7	0.9	0.67	5.08	7.63
835	DU	0000	37.5435	85.4548	-786.8	44	2476	12.2	386	24.7	738.6	3.9	4.9	1.0	1.27	5.10	4.02
836	DU	0000	37.5434	85.4541	-784.3	49	2514	12.2	381	24.7	739.6	5.5	5.0	1.0	0.90	4.89	5.42
837	DU	0000	37.5434	85.4534	-782.3	31	2026	12.2	382	24.6	738.6	5.2	4.3	1.0	0.81	4.43	5.46
838	DU	0000	37.5434	85.4528	-780.3	42	2289	12.4	381	24.7	738.6	7.3	3.5	1.0	0.47	3.43	7.25
839	DU	0000	37.5434	85.4521	-777.1	42	1886	12.4	369	24.8	738.1	5.0	3.8	0.5	0.76	7.17	9.49
840	DU	0000	37.5434	85.4514	-777.9	36	1768	12.4	365	24.7	738.1	6.6	3.4	0.6	0.51	5.32	10.39
841	DU	0000	37.5434	85.4507	-777.4	40	1785	12.4	361	24.7	738.6	6.6	3.8	0.6	0.58	6.00	10.39
842	DU	0000	37.5434	85.4500	-776.5	53	2019	12.4	369	24.8	739.1	7.0	2.5	1.2	0.36	2.14	5.97
843	DU	0000	37.5434	85.4493	-775.3	46	1878	12.4	363	24.7	740.4	6.4	3.1	0.8	0.49	4.02	8.24
844	DU	0000	37.5433	85.4487	-774.0	49	2175	12.4	372	24.7	739.6	7.5	5.1	0.5	0.69	10.16	14.78
845	DU	0000	37.5433	85.4480	-771.7	41	2168	12.4	367	24.6	739.1	5.8	4.3	0.9	0.75	4.64	6.22
846	DU	0000	37.5433	85.4473	-773.9	34	2119	12.4	376	24.7	737.1	5.9	3.8	0.8	0.64	4.51	7.01
847	DU	0000	37.5433	85.4466	-769.1	47	2533	12.6	398	24.7	739.1	7.9	5.6	1.1	0.72	5.33	7.45
848	DU	0000	37.5433	85.4459	-767.6	50	2656	12.6	398	24.8	739.1	6.6	5.1	1.3	0.77	3.96	5.12
849	DU	0000	37.5433	85.4453	-767.1	47	2478	12.6	375	24.7	738.6	6.2	6.1	0.9	0.98	7.08	7.25
850	DU	0000	37.5433	85.4446	-765.9	26	2566	12.6	367	24.8	738.6	7.9	5.1	1.0	0.65	5.03	7.73
851	DU	0000	37.5433	85.4439	-764.5	39	2831	12.6	375	24.8	739.1	7.5	5.8	1.1	0.78	5.16	6.58
852	DU	0000	37.5432	85.4432	-762.6	37	2662	12.6	357	24.8	738.6	6.1	5.4	0.8	0.89	6.61	7.42
853	DU	0000	37.5432	85.4425	-760.3	40	2763	12.6	369	24.8	739.1	7.0	5.8	1.0	0.82	5.78	7.04
854	DU	0000	37.5432	85.4418	-757.6	51	2634	12.6	359	24.8	738.6	7.9	5.1	1.1	0.64	4.66	7.25
855	DU	0000	37.5432	85.4412	-756.6	34	2290	12.6	348	24.8	738.6	5.7	5.4	0.8	0.96	6.77	7.08

1 WINCHESTER MAPLINE 7

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
856	DU	0000	37.5432	85.4405	-752.5	50	2290	13.0	365	24.8	738.6	5.8	5.2	1.0	0.90	5.10	5.69
857	DU	0000	37.5432	85.4398	-750.0	48	2469	13.0	383	24.8	739.6	4.1	5.7	0.8	1.38	7.13	5.18
858	DU	0000	37.5432	85.4391	-748.7	33	2369	13.0	387	24.8	737.1	6.2	4.8	1.0	0.78	4.93	6.34
859	DU	0000	37.5432	85.4384	-747.5	35	2872	13.0	384	24.8	738.6	7.5	6.6	0.9	0.89	7.42	8.33
860	DU	0000	37.5431	85.4377	-745.4	55	2606	13.0	390	24.8	739.6	6.8	6.6	1.0	0.97	6.27	6.46
861	DU	0000	37.5431	85.4371	-744.3	30	2849	13.0	395	24.8	738.6	5.8	6.1	1.1	1.05	5.69	5.44
862	DU	0000	37.5431	85.4364	-742.3	35	2756	13.0	398	24.8	738.6	9.3	4.8	0.9	0.52	5.13	9.82
863	DU	0000	37.5431	85.4357	-740.2	31	3202	13.0	408	24.7	739.6	9.0	5.8	1.4	0.65	4.04	6.20
864	DU	0000	37.5431	85.4350	-737.5	31	3169	13.0	417	24.7	738.6	11.2	6.5	1.2	0.58	5.59	9.63
865	DU	0000	37.5431	85.4343	-735.5	35	2651	12.4	391	24.8	738.6	6.5	5.5	0.8	0.85	6.47	7.66
866	DU	0000	37.5431	85.4336	-733.9	45	2641	12.4	372	24.8	738.6	8.3	6.4	1.0	0.78	6.55	8.45
867	DU	0000	37.5431	85.4330	-730.7	30	2222	12.4	362	24.6	738.6	7.2	4.4	1.1	0.61	4.06	6.62
868	DU	0000	37.5430	85.4323	-729.3	40	2805	12.4	376	24.8	738.6	6.2	5.9	1.3	0.95	4.67	4.91
869	DU	0000	37.5430	85.4316	-726.1	33	2503	12.4	395	24.7	739.1	8.3	3.6	1.3	0.44	2.69	6.17
870	DU	0000	37.5430	85.4309	-723.1	56	2724	12.4	393	24.7	739.1	5.1	7.2	1.2	1.41	6.07	4.29
871	DU	0000	37.5430	85.4302	-720.3	33	2799	12.4	392	24.7	739.6	7.2	5.3	1.1	0.73	4.90	6.67
872	DU	0000	37.5430	85.4296	-715.7	40	2196	12.4	381	24.7	738.6	5.7	3.8	1.1	0.68	3.52	5.22
873	DU	0000	37.5430	85.4289	-714.8	44	2276	12.4	367	24.7	739.1	8.7	4.3	0.8	0.49	5.32	10.88
874	DU	0000	37.5430	85.4282	-714.8	36	1812	14.6	357	24.8	739.1	6.6	2.0	0.8	0.30	2.56	8.39
875	DU	0000	37.5430	85.4275	-713.2	46	1994	14.6	338	24.8	739.1	4.8	4.5	0.8	0.93	5.60	6.04
876	DU	0000	37.5429	85.4268	-709.3	29	1970	14.6	331	24.8	739.1	8.4	3.8	0.7	0.45	5.26	11.80
877	DU	0000	37.5429	85.4261	-707.4	28	2159	14.6	345	24.7	739.1	7.7	3.9	1.1	0.50	3.56	7.06
878	DU	0000	37.5429	85.4255	-704.4	47	2246	14.6	363	24.8	739.1	5.7	3.6	1.1	0.64	3.35	5.26
879	OR	0000	37.5429	85.4248	-702.0	38	1886	14.6	378	24.7	739.6	6.1	3.2	1.0	0.53	3.41	6.38
880	OR	0000	37.5429	85.4241	-699.7	33	1658	14.6	351	24.8	737.6	5.1	4.0	0.5	0.78	8.02	10.32
881	OR	0000	37.5429	85.4234	-697.3	32	1904	14.6	393	24.7	738.6	5.8	4.0	0.9	0.70	4.42	6.35
882	OR	0000	37.5429	85.4227	-693.6	38	1969	14.6	420	24.7	738.6	7.2	3.8	0.9	0.53	4.10	7.70
883	OR	0000	37.5429	85.4220	-691.1	44	1928	15.3	417	24.8	739.6	3.6	3.0	1.3	0.82	2.34	2.84
884	OR	0000	37.5428	85.4214	-687.5	39	2101	15.3	417	24.8	739.6	5.7	3.8	1.1	0.68	3.62	5.36
885	OR	0000	37.5428	85.4207	-685.3	28	2216	15.3	411	24.7	739.1	7.9	3.8	1.4	0.49	2.68	5.51
886	OR	0000	37.5428	85.4200	-682.6	32	2108	15.3	403	24.7	738.6	6.8	3.5	1.2	0.51	2.87	5.60
887	OR	0000	37.5428	85.4193	-680.1	38	2072	15.3	374	24.7	735.6	6.8	2.5	1.3	0.37	1.92	5.15
888	OR	0000	37.5428	85.4186	-677.9	33	2162	15.3	338	24.7	739.6	3.3	3.5	1.3	1.07	2.63	2.47
889	OR	0000	37.5428	85.4179	-675.0	36	2123	15.3	328	24.7	740.4	7.3	3.8	1.2	0.51	3.26	6.35
890	OR	0000	37.5428	85.4173	-671.9	30	2168	15.3	329	24.7	739.6	6.5	2.7	1.1	0.41	2.53	6.14
891	OR	0000	37.5428	85.4166	-669.1	36	2228	15.3	332	24.6	740.2	6.9	4.7	1.0	0.68	4.69	6.91
892	OR	0000	37.5428	85.4159	-666.8	50	2091	15.9	315	24.7	740.4	6.4	3.1	0.9	0.49	3.29	6.74
893	OR	0000	37.5427	85.4152	-663.7	39	2852	15.9	314	24.8	740.9	7.7	5.4	1.2	0.70	4.44	6.35
894	OR	0000	37.5427	85.4145	-660.4	38	2406	15.9	321	24.8	740.4	5.8	5.7	1.0	0.98	5.50	5.59
895	OR	0000	37.5427	85.4138	-657.3	34	2552	15.9	332	24.7	740.4	7.9	5.1	1.3	0.64	3.90	6.08
896	OR	0000	37.5427	85.4132	-650.3	37	2649	15.9	357	24.8	740.4	6.9	5.8	1.5	0.85	3.96	4.68
897	OR	0000	37.5427	85.4125	-646.1	36	2459	15.9	369	24.8	740.4	7.2	4.5	1.3	0.62	3.56	5.71
898	OR	0000	37.5427	85.4118	-644.3	39	2554	15.9	373	24.8	740.2	5.9	4.5	1.3	0.75	3.56	4.72
899	OR	0000	37.5427	85.4111	-641.4	41	2622	15.9	367	24.7	739.6	5.9	4.4	1.4	0.74	3.06	4.13
900	OR	0000	37.5427	85.4104	-640.3	27	2330	15.9	347	24.8	740.2	5.7	3.5	1.4	0.62	2.54	4.07
901	OR	0000	37.5426	85.4098	-637.4	36	2691	16.0	328	24.8	739.6	8.0	3.5	1.6	0.43	2.18	5.04
902	OR	0000	37.5426	85.4091	-635.4	34	2563	16.0	327	24.8	740.9	4.8	5.5	1.3	1.14	4.27	3.76
903	OR	0000	37.5426	85.4084	-631.5	39	3131	16.0	336	24.8	740.9	8.0	6.1	1.6	0.76	3.91	5.16
904	OR	0000	37.5426	85.4077	-628.3	49	3416	16.0	329	24.8	740.9	6.8	6.9	1.5	1.01	4.50	4.44
905	OR	0000	37.5426	85.4070	-625.5	49	3680	16.0	304	24.8	741.4	9.1	7.6	1.6	0.83	4.74	5.70
906	OR	0000	37.5426	85.4063	-621.9	43	3289	16.0	288	24.8	740.9	7.2	8.3	1.4	1.16	6.10	5.27
907	DU	0000	37.5426	85.4057	-619.7	43	3205	16.0	285	24.8	740.9	7.7	7.1	1.2	0.92	5.91	6.40
908	DU	0000	37.5426	85.4050	-616.6	43	2740	16.0	265	24.8	740.9	6.9	6.5	1.0	0.94	6.44	6.84
909	DU	0000	37.5425	85.4043	-613.6	33	2340	16.0	256	24.7	740.4	7.0	4.0	0.8	0.56	4.79	8.50
910	DU	0000	37.5425	85.4036	-609.3	27	2421	16.9	260	24.8	739.6	9.8	4.0	1.0	0.41	3.90	9.45
911	DU	0000	37.5425	85.4029	-607.1	31	2185	16.9	278	24.8	739.6	5.0	4.5	0.9	0.91	4.87	5.33
912	DU	0000	37.5425	85.4022	-605.7	27	2730	16.9	297	24.8	739.6	7.0	5.8	1.2	0.82	4.63	5.65

WINCHESTER MAPLINE

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
913	DU	0000	37.5425	85.4016	-603.1	40	2457	16.9	307	24.8	739.1	6.5	3.6	1.5	0.56	2.45	4.40
914	DU	0000	37.5425	85.4009	-601.0	47	2253	16.9	313	24.8	740.2	7.2	3.2	1.4	0.45	2.40	5.31
915	DU	0000	37.5425	85.4002	-597.8	36	2629	16.9	325	24.7	740.4	8.1	4.8	1.4	0.58	3.52	6.03
916	DU	0000	37.5425	85.3995	-582.9	42	2736	16.9	313	24.8	739.6	8.1	4.7	1.3	0.58	3.62	6.29
917	OR	0000	37.5424	85.3988	-585.9	46	2585	16.9	312	24.7	738.6	7.2	3.4	1.5	0.47	2.28	4.83
918	OR	0000	37.5424	85.3981	-584.3	40	2366	16.9	317	24.8	739.6	5.8	4.7	0.9	0.81	5.13	6.35
919	OR	0000	37.5424	85.3975	-584.0	40	2438	15.2	328	24.8	739.1	8.4	3.7	1.0	0.44	3.58	8.19
920	OR	0000	37.5424	85.3968	-580.4	38	2334	15.2	337	24.8	739.6	8.8	3.4	1.0	0.38	3.30	8.59
921	OR	0000	37.5424	85.3961	-577.3	35	2356	15.2	335	24.7	739.6	8.6	3.5	0.8	0.40	4.14	10.22
922	OR	0000	37.5424	85.3954	-574.1	40	2138	15.2	333	24.8	739.1	7.7	3.8	1.0	0.49	3.86	7.81
923	OR	0000	37.5424	85.3947	-571.0	39	2269	15.2	338	24.7	737.1	6.4	3.0	1.3	0.48	2.39	5.02
924	OR	0000	37.5424	85.3941	-568.5	50	2216	15.2	338	24.7	738.6	8.1	3.0	1.3	0.37	2.29	6.16
925	OR	0000	37.5423	85.3934	-564.8	31	2406	15.2	354	24.7	739.1	7.5	3.4	1.8	0.45	1.92	4.21
926	OR	0000	37.5423	85.3927	-562.0	39	2034	15.2	362	24.7	738.6	4.8	2.5	1.2	0.51	2.00	3.94
927	OR	0000	37.5423	85.3920	-559.9	41	1984	15.2	344	24.6	739.1	6.8	2.3	1.4	0.34	1.61	4.71
928	OR	0000	37.5423	85.3913	-556.7	40	1837	14.6	332	24.7	738.6	7.9	1.3	1.1	0.17	1.20	7.25
929	OR	0000	37.5423	85.3906	-554.1	30	1939	14.6	338	24.7	738.6	8.3	1.2	1.2	0.15	1.04	7.02
930	OR	0000	37.5423	85.3900	-551.3	26	2018	14.6	342	24.7	738.6	8.0	2.8	1.0	0.35	2.74	7.79
931	OR	0000	37.5423	85.3893	-548.9	36	2439	14.6	359	24.7	739.1	9.1	2.1	1.5	0.23	1.37	5.98
932	OR	0000	37.5423	85.3886	-545.1	28	1785	14.6	355	24.6	738.6	6.1	2.4	1.2	0.39	2.07	5.27
933	OR	0000	37.5422	85.3879	-540.9	33	2260	14.6	348	24.6	739.1	9.5	3.5	1.1	0.36	3.06	8.41
934	OR	0000	37.5422	85.3872	-538.1	37	2207	14.6	351	24.6	738.1	7.3	2.4	1.2	0.33	2.03	6.25
935	OR	0000	37.5422	85.3865	-534.4	48	2248	14.6	350	24.7	738.1	9.8	3.0	1.1	0.30	2.59	8.58
936	OR	0000	37.5422	85.3859	-530.0	35	2030	14.6	356	24.5	736.6	8.1	2.7	1.3	0.33	2.02	6.16
937	OR	0000	37.5422	85.3852	-534.1	33	2380	14.3	377	24.5	739.6	9.7	3.3	1.2	0.34	2.77	8.06
938	OR	0000	37.5422	85.3845	-529.8	47	2073	14.3	377	24.7	738.6	8.4	2.9	1.2	0.34	2.35	6.86
939	OR	0000	37.5422	85.3838	-523.3	51	2283	14.3	371	24.6	736.6	7.7	2.9	1.2	0.37	2.37	6.35
940	OR	0000	37.5422	85.3831	-520.5	40	1908	14.3	371	24.5	737.6	6.9	3.0	1.2	0.43	2.47	5.75
941	OR	0000	37.5421	85.3824	-516.0	48	1895	14.3	374	24.6	736.6	7.3	1.5	1.1	0.21	1.38	6.68
942	OR	0000	37.5421	85.3818	-513.4	41	2083	14.3	378	24.5	738.1	8.3	1.7	1.4	0.20	1.19	5.96
943	OR	0000	37.5421	85.3811	-510.6	41	1902	14.3	386	24.6	735.1	6.2	2.5	1.1	0.39	2.17	5.48
944	OR	0000	37.5421	85.3804	-507.4	30	1808	14.3	379	24.6	738.6	8.1	1.4	1.1	0.17	1.26	7.51
945	OR	0000	37.5421	85.3797	-505.7	37	2116	14.3	365	24.5	738.6	10.2	1.2	1.3	0.12	0.92	7.67
946	OR	0000	37.5421	85.3790	-503.3	36	2002	14.0	358	24.5	737.1	8.6	1.5	1.6	0.18	0.96	5.45
947	OR	0000	37.5421	85.3784	-499.0	29	1766	14.0	357	24.6	739.6	7.5	1.1	1.3	0.15	0.83	5.72
948	OR	0000	37.5421	85.3777	-496.5	37	2065	14.0	351	24.5	738.6	8.3	2.4	1.2	0.29	2.05	7.13
949	OR	0000	37.5420	85.3770	-495.2	32	1805	14.0	357	24.7	736.6	9.5	2.2	1.1	0.23	2.05	9.02
950	OR	0000	37.5420	85.3763	-493.4	35	1862	14.0	357	24.5	737.6	5.0	2.8	1.4	0.57	2.07	3.65
951	OR	0000	37.5420	85.3756	-490.9	34	1672	14.0	350	24.5	737.6	5.7	2.4	1.2	0.42	1.91	4.54
952	OR	0000	37.5420	85.3749	-488.5	35	1910	14.0	371	24.6	738.6	7.2	1.7	1.4	0.23	1.21	5.24
953	OR	0000	37.5420	85.3743	-485.9	40	2132	14.0	400	24.6	738.6	7.9	2.2	1.4	0.28	1.58	5.74
954	OR	0000	37.5420	85.3736	-482.5	43	1923	14.0	391	24.5	739.1	5.7	1.7	1.5	0.29	1.12	3.81
955	OR	0000	37.5420	85.3729	-480.3	41	1846	14.1	385	24.6	738.6	6.4	1.1	1.5	0.17	0.72	4.25
956	OR	0000	37.5420	85.3722	-475.8	27	1717	14.1	357	24.7	738.6	5.9	1.7	1.3	0.29	1.37	4.69
957	OR	0000	37.5420	85.3715	-473.6	40	1727	14.1	340	24.6	738.6	5.4	1.6	1.4	0.29	1.17	3.98
958	OR	0000	37.5419	85.3708	-470.2	35	1767	14.1	356	24.6	738.6	5.9	2.0	1.6	0.34	1.24	3.65
959	OR	0000	37.5419	85.3702	-467.4	34	1728	14.1	383	24.6	739.6	7.3	1.9	1.4	0.26	1.31	5.09
960	OR	0000	37.5419	85.3695	-465.8	42	2056	14.1	425	24.6	738.6	5.9	1.1	1.8	0.18	0.62	3.39
961	OR	0000	37.5419	85.3688	-463.3	28	1880	14.1	421	24.7	737.6	5.1	1.7	1.4	0.34	1.21	3.58
962	OR	0000	37.5419	85.3681	-461.1	32	1703	14.1	390	24.7	737.1	5.5	0.9	1.3	0.17	0.71	4.17
963	OR	0000	37.5419	85.3674	-461.0	27	1747	14.1	364	24.7	737.1	6.5	1.3	1.6	0.20	0.83	4.13
964	OR	0000	37.5419	85.3667	-459.9	36	1714	15.6	351	24.8	738.6	6.1	2.0	1.4	0.33	1.41	4.23
965	OR	0000	37.5419	85.3661	-456.9	35	1733	15.6	346	24.8	739.6	5.5	1.3	1.4	0.24	0.91	3.87
966	OR	0000	37.5418	85.3654	-454.6	39	1794	15.6	344	24.7	738.6	6.4	1.3	1.4	0.20	0.95	4.67
967	OR	0000	37.5418	85.3647	-450.9	40	1876	15.6	364	24.7	738.6	5.5	1.6	1.7	0.29	0.96	3.33
968	OR	0000	37.5418	85.3640	-448.7	36	1836	15.6	356	24.7	738.6	6.8	0.9	1.5	0.13	0.59	4.58
969	OR	0000	37.5418	85.3633	-446.6	48	1802	15.6	337	24.8	739.1	7.0	0.8	1.3	0.11	0.61	5.44

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
970	OR	0000	37.5418	85.3626	-445.9	21	1768	15.6	326	24.7	738.6	6.6	2.3	1.2	0.35	1.91	5.48
971	OR	0000	37.5418	85.3620	-445.1	41	1847	15.6	333	24.7	738.6	9.1	1.7	1.4	0.19	1.28	6.74
972	OR	0000	37.5418	85.3613	-441.6	36	1861	15.6	331	24.8	738.6	6.9	1.9	1.4	0.28	1.37	4.87
973	OR	0000	37.5418	85.3606	-439.8	49	1984	16.1	335	24.8	739.1	9.4	1.6	1.4	0.17	1.13	6.71
974	OR	0000	37.5417	85.3599	-437.0	42	1985	16.1	361	24.8	738.6	8.3	1.5	1.6	0.18	0.98	5.34
975	OR	0000	37.5417	85.3592	-436.5	52	2081	16.1	354	24.8	739.1	7.6	0.8	1.6	0.10	0.49	4.66
976	OR	0000	37.5417	85.3586	-434.1	32	1807	16.1	341	24.8	738.6	6.1	2.2	1.4	0.36	1.55	4.34
977	OR	0000	37.5417	85.3579	-433.3	35	1964	16.1	349	24.7	737.6	8.4	1.7	1.6	0.21	1.12	5.43
978	OR	0000	37.5417	85.3572	-429.4	32	2107	16.1	362	24.7	738.1	7.5	1.9	1.6	0.25	1.19	4.75
979	OR	0000	37.5417	85.3565	-427.8	30	2156	16.1	368	24.7	737.6	8.7	2.1	1.8	0.24	1.19	4.94
980	OR	0000	37.5417	85.3558	-425.5	41	2090	16.1	367	24.8	736.6	8.0	1.2	1.4	0.15	0.85	5.57
981	OR	0000	37.5417	85.3551	-424.6	51	1985	16.1	363	24.7	737.1	7.0	2.1	1.4	0.30	1.50	5.03
982	OR	0000	37.5416	85.3545	-423.9	25	1943	16.0	351	24.5	738.6	8.7	2.2	1.5	0.26	1.52	5.89
983	OR	0000	37.5416	85.3538	-423.4	36	1862	16.0	345	24.7	736.6	8.7	1.9	1.3	0.22	1.47	6.57
984	OR	0000	37.5416	85.3531	-421.3	44	2117	16.0	352	24.5	736.6	9.1	2.2	1.2	0.24	1.79	7.54
985	OR	0010	37.5416	85.3524	-419.7	48	2088	16.0	360	24.6	737.1	9.3	0.5	1.6	0.05	0.31	5.68
986	OR	0000	37.5416	85.3517	-418.1	39	1714	16.0	347	24.6	737.1	6.2	2.2	1.2	0.35	1.82	5.22
987	OR	0000	37.5416	85.3510	-416.3	42	1929	16.0	342	24.6	737.1	8.6	2.9	1.1	0.34	2.64	7.82
988	OR	0000	37.5416	85.3504	-414.8	35	1736	16.0	345	24.5	737.1	7.6	2.4	0.9	0.31	2.61	8.31
989	OR	0000	37.5416	85.3497	-414.3	33	1975	16.0	344	24.5	736.6	9.7	2.4	1.2	0.25	2.07	8.39
990	OR	0000	37.5415	85.3490	-414.5	35	1857	16.0	346	24.5	737.1	10.1	1.6	1.0	0.16	1.54	9.80
991	OR	0000	37.5415	85.3483	-413.6	33	1927	14.7	356	24.5	737.1	5.2	2.5	1.1	0.47	2.17	4.63
992	OR	0000	37.5415	85.3476	-412.4	34	2030	14.7	373	24.5	736.6	5.1	2.1	1.3	0.41	1.56	3.81
993	OR	0000	37.5415	85.3469	-411.4	45	1940	14.7	400	24.5	736.6	4.4	2.8	1.5	0.64	1.91	2.99
994	OR	0000	37.5415	85.3463	-410.0	30	1964	14.7	391	24.4	737.6	5.7	2.5	1.3	0.45	1.94	4.34
995	OR	0000	37.5415	85.3456	-409.3	45	2048	14.7	374	24.5	737.1	7.5	1.6	1.5	0.21	1.08	5.05
996	OR	0000	37.5415	85.3449	-407.4	47	1976	14.7	369	24.5	736.6	7.2	2.9	1.2	0.40	2.43	6.03
997	OR	0000	37.5415	85.3442	-406.4	51	2000	14.7	363	24.3	736.1	9.4	1.2	1.4	0.12	0.80	6.53
998	OR	0000	37.5414	85.3435	-406.1	43	2044	14.7	361	24.3	736.6	7.9	1.6	1.4	0.20	1.11	5.51
999	OR	0000	37.5414	85.3429	-405.0	41	1897	14.7	371	24.5	737.1	7.7	2.4	1.1	0.31	2.18	7.06
1000	OR	0010	37.5414	85.3422	-404.2	32	1962	15.2	399	24.3	737.1	6.8	0.6	1.7	0.09	0.33	3.90
1001	OR	0000	37.5414	85.3415	-404.5	40	1947	15.2	392	24.5	736.6	6.9	1.4	1.6	0.21	0.90	4.29
1002	OR	0000	37.5414	85.3408	-404.0	36	1915	15.2	367	24.4	736.6	7.3	1.2	1.6	0.17	0.75	4.50
1003	OR	0000	37.5414	85.3401	-403.7	32	1854	15.2	367	24.3	736.1	7.3	1.9	1.4	0.26	1.35	5.26
1004	OR	0000	37.5414	85.3394	-402.9	38	1887	15.2	366	24.3	734.1	9.7	1.7	1.1	0.17	1.49	8.68
1005	OR	0000	37.5414	85.3388	-402.4	47	2271	15.2	363	24.3	738.6	9.8	2.0	1.7	0.21	1.21	5.85
1006	OR	0000	37.5413	85.3381	-402.3	35	1828	15.2	373	24.3	735.6	7.9	1.8	1.1	0.23	1.66	7.25
1007	OR	0000	37.5413	85.3374	-402.4	31	1970	15.2	386	24.3	736.6	8.4	3.3	0.8	0.39	4.06	10.29
1008	OR	0000	37.5413	85.3367	-401.9	38	1964	15.2	386	24.3	736.6	8.7	2.3	1.1	0.27	2.17	8.16
1009	OR	0000	37.5413	85.3360	-402.1	33	2110	14.9	393	24.2	735.6	9.7	1.4	1.1	0.14	1.21	8.53
1010	OR	0000	37.5413	85.3353	-402.3	39	2188	14.9	392	24.3	735.1	9.8	2.1	1.3	0.21	1.57	7.36
1011	OR	0000	37.5413	85.3347	-401.6	38	2103	14.9	379	24.2	735.1	6.9	2.2	1.2	0.32	1.91	5.90
1012	OR	0000	37.5413	85.3340	-401.7	37	2003	14.9	373	24.3	735.6	7.7	1.7	1.4	0.22	1.22	5.45
1013	OR	0000	37.5413	85.3333	-401.2	34	1967	14.9	371	24.2	736.1	8.3	1.8	1.3	0.22	1.38	6.35
1014	OR	0000	37.5413	85.3326	-402.4	38	1915	14.9	372	24.3	735.1	7.0	2.6	1.2	0.37	2.18	5.92
1015	OR	0000	37.5412	85.3319	-402.8	38	1841	14.9	374	24.1	734.6	6.8	1.7	1.1	0.26	1.53	5.97
1016	OR	0000	37.5412	85.3312	-403.9	46	2149	14.9	392	24.2	735.1	9.8	1.0	1.4	0.10	0.71	6.86
1017	OR	0000	37.5412	85.3306	-403.3	33	1986	14.9	396	24.2	735.1	6.9	3.2	1.0	0.46	3.09	6.71
1018	OR	0000	37.5412	85.3299	-403.6	46	2050	14.0	392	24.2	735.6	7.3	1.7	1.4	0.24	1.21	5.09
1019	OR	0000	37.5412	85.3292	-403.9	27	2048	14.0	406	24.2	735.1	9.9	2.4	1.1	0.24	2.08	8.70
1020	OR	0000	37.5412	85.3285	-403.8	28	2056	14.0	394	24.1	735.1	7.5	1.9	1.2	0.26	1.59	6.07
1021	OR	0000	37.5412	85.3278	-405.7	39	2217	14.0	393	24.1	734.6	7.9	2.7	1.4	0.35	2.01	5.78
1022	OR	0000	37.5412	85.3271	-406.6	43	2141	14.0	407	24.0	734.6	7.3	1.5	1.3	0.21	1.14	5.49
1023	OR	0000	37.5411	85.3265	-406.2	36	2052	14.0	398	24.0	735.1	9.4	3.0	1.3	0.32	2.39	7.42
1024	OR	0000	37.5411	85.3258	-406.5	37	2122	14.0	381	24.0	734.6	6.5	4.5	0.8	0.70	5.43	7.75
1025	OR	0000	37.5411	85.3251	-406.3	39	2087	14.0	376	24.0	734.6	8.4	2.6	1.1	0.31	2.44	7.90
1026	OR	0000	37.5411	85.3244	-408.0	41	2053	14.0	383	23.8	734.6	8.0	2.8	1.1	0.35	2.64	7.51

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1027	OR	0000	37.5411	85.3237	-408.8	35	2142	13.1	394	24.0	734.6	8.3	3.6	1.0	0.44	3.51	8.06
1028	OR	0000	37.5411	85.3231	-409.5	32	2270	13.1	378	24.0	734.6	9.3	3.8	1.1	0.41	3.37	8.31
1029	OR	0000	37.5411	85.3224	-410.4	37	2050	13.1	355	23.8	734.6	7.3	2.6	0.9	0.36	2.84	8.01
1030	OR	0000	37.5411	85.3217	-412.2	47	2341	13.1	345	23.8	734.1	6.4	5.1	1.0	0.80	5.25	6.61
1031	OR	0000	37.5410	85.3210	-411.8	46	2053	13.1	355	23.8	734.1	7.6	2.7	0.9	0.35	2.89	8.22
1032	OR	0000	37.5410	85.3203	-413.7	40	2057	13.1	372	23.8	734.6	6.1	3.2	0.9	0.53	3.71	6.94
1033	OR	0000	37.5410	85.3196	-411.6	28	2203	13.1	376	23.7	735.1	8.1	4.2	0.9	0.51	4.44	8.64
1034	OR	0000	37.5410	85.3190	-415.3	46	2246	13.1	373	23.8	735.1	8.7	3.3	0.9	0.38	3.79	9.93
1035	OR	0000	37.5410	85.3183	-416.1	32	2145	13.1	373	23.8	735.6	10.1	2.9	1.1	0.29	2.55	8.90
1036	OR	0000	37.5410	85.3176	-418.3	29	2322	14.3	371	23.8	733.6	9.3	4.0	1.1	0.43	3.56	8.31
1037	OR	0000	37.5410	85.3169	-419.5	30	2032	14.3	371	23.8	735.1	6.8	3.2	1.0	0.48	3.28	6.83
1038	OR	0000	37.5410	85.3162	-420.8	49	2152	14.3	365	23.7	735.6	10.4	3.5	0.5	0.33	6.62	19.78
1039	OR	0000	37.5409	85.3155	-422.3	39	2139	14.3	359	23.7	734.1	7.9	2.3	1.3	0.29	1.78	6.08
1040	OR	0000	37.5409	85.3149	-422.6	44	2092	14.3	356	23.7	734.6	5.9	3.8	0.8	0.63	4.75	7.51
1041	OR	0000	37.5409	85.3142	-424.3	33	2119	14.3	353	23.7	734.1	8.3	3.2	1.1	0.39	2.92	7.44
1042	OR	0000	37.5409	85.3135	-425.3	41	2163	14.3	353	23.7	735.6	8.4	4.2	0.7	0.50	6.11	12.29
1043	OR	0000	37.5409	85.3128	-425.5	31	2051	14.3	354	23.6	735.6	5.2	4.1	1.2	0.78	3.49	4.44
1044	OR	0000	37.5409	85.3121	-426.5	19	2111	14.3	359	23.7	735.1	7.0	3.5	1.1	0.50	3.32	6.60
1045	OR	0000	37.5409	85.3114	-427.6	36	2088	14.3	369	23.6	735.1	6.8	3.9	1.1	0.58	3.47	6.02
1046	OR	0000	37.5409	85.3108	-428.3	38	2058	14.3	371	23.5	735.6	6.6	2.8	1.1	0.42	2.55	6.00
1047	OR	0000	37.5408	85.3101	-427.5	47	2131	14.3	376	23.6	734.1	6.5	2.9	1.2	0.44	2.51	5.63
1048	OR	0000	37.5408	85.3094	-431.9	59	2263	14.3	380	23.6	735.1	7.9	2.6	1.2	0.33	2.12	6.41
1049	OR	0000	37.5408	85.3087	-433.6	52	1882	14.3	382	23.7	735.1	5.4	2.8	0.9	0.52	3.25	6.22
1050	OR	0000	37.5408	85.3080	-435.6	43	2013	14.3	383	23.6	735.1	8.7	3.5	0.8	0.40	4.18	10.50
1051	OR	0000	37.5408	85.3074	-436.5	33	2049	14.3	386	23.7	735.1	8.1	3.8	1.3	0.46	2.90	6.29
1052	OR	0000	37.5408	85.3067	-437.7	44	2052	14.3	395	23.7	735.1	6.4	2.7	1.0	0.43	2.82	6.54
1053	OR	0000	37.5408	85.3060	-439.4	28	2075	14.3	397	23.7	735.1	9.0	2.4	1.3	0.27	1.80	6.78
1054	OR	0000	37.5408	85.3053	-441.2	29	2192	13.4	388	23.7	734.1	8.3	2.7	1.6	0.33	1.71	5.18
1055	OR	0000	37.5407	85.3046	-442.5	41	2170	13.4	381	23.7	734.1	5.7	2.7	1.2	0.48	2.22	4.57
1056	OR	0000	37.5407	85.3039	-443.9	39	2201	13.4	381	23.7	735.1	8.6	3.6	1.0	0.42	3.68	8.73
1057	OR	0000	37.5407	85.3033	-445.7	44	2044	13.4	381	23.7	734.6	7.0	2.6	1.2	0.37	2.22	6.01
1058	OR	0000	37.5407	85.3026	-446.4	43	2345	13.4	383	23.7	734.1	7.5	3.9	1.1	0.52	3.69	7.06
1059	OR	0000	37.5407	85.3019	-446.3	30	2020	13.4	384	23.7	734.1	8.8	2.8	1.0	0.32	2.84	8.93
1060	OR	0000	37.5407	85.3012	-447.6	42	2276	13.4	385	23.7	734.1	6.5	3.8	1.1	0.58	3.46	5.98
1061	OR	0000	37.5407	85.3005	-449.8	30	1885	13.4	385	23.7	734.6	7.0	2.5	1.2	0.35	2.03	5.82
1062	OR	0000	37.5407	85.2998	-452.5	53	2050	13.4	386	23.7	734.6	8.0	1.6	1.5	0.20	1.06	5.36
1063	OR	0000	37.5407	85.2992	-454.2	37	2130	13.6	388	23.7	734.6	9.3	3.1	1.0	0.34	2.99	8.92
1064	OR	0000	37.5407	85.2985	-456.5	33	2057	13.6	388	23.7	734.6	8.3	3.1	1.1	0.37	2.91	7.77
1065	DU	0000	37.5407	85.2978	-458.4	43	1772	13.6	392	23.6	734.6	5.9	2.5	0.8	0.43	2.98	7.01
1066	DU	0000	37.5407	85.2971	-460.6	38	2115	13.6	398	23.7	734.6	9.8	3.1	1.3	0.32	2.38	7.52
1067	DU	0000	37.5407	85.2964	-462.3	31	1928	13.6	404	23.7	735.1	9.7	2.5	1.0	0.25	2.36	9.31
1068	DU	0000	37.5408	85.2957	-464.0	36	2118	13.6	403	23.7	735.1	9.8	3.3	0.7	0.34	4.47	13.20
1069	DU	0000	37.5408	85.2950	-465.0	49	2171	13.6	403	23.7	734.6	6.8	4.1	0.8	0.61	5.47	9.00
1070	DU	0000	37.5408	85.2944	-466.5	30	1988	13.6	403	23.7	734.6	8.1	2.5	1.0	0.30	2.34	7.78
1071	DU	0000	37.5408	85.2937	-468.0	26	1979	13.6	400	23.6	734.1	9.1	2.6	1.0	0.29	2.55	8.95
1072	DU	0000	37.5408	85.2930	-469.8	35	2198	14.7	396	23.7	734.1	7.7	3.0	1.2	0.38	2.47	6.45
1073	DU	0000	37.5408	85.2923	-469.5	35	1910	14.7	399	23.8	734.6	6.8	2.7	1.1	0.39	2.50	6.35
1074	DU	0000	37.5409	85.2916	-471.7	38	2123	14.7	405	23.8	734.1	8.4	3.4	0.8	0.40	4.14	10.29
1075	DU	0000	37.5409	85.2909	-472.7	41	1963	14.7	402	23.8	734.6	7.7	3.4	0.9	0.44	3.83	8.73
1076	DU	0000	37.5409	85.2903	-475.7	35	2093	14.7	402	23.8	731.0	8.6	2.5	1.0	0.29	2.58	8.99
1077	DU	0000	37.5409	85.2896	-478.1	39	2036	14.7	406	23.8	734.1	6.8	3.7	1.0	0.54	3.87	7.11
1078	DU	0000	37.5409	85.2889	-479.1	31	1998	14.7	408	23.7	734.1	7.6	3.6	0.7	0.48	5.19	10.93
1079	DU	0000	37.5410	85.2882	-481.0	37	1977	14.7	417	23.8	734.1	7.3	2.4	1.1	0.33	2.25	6.92
1080	DU	0000	37.5410	85.2875	-482.9	44	2218	14.7	431	23.8	733.0	10.6	1.1	1.4	0.10	0.80	7.81
1081	DU	0000	37.5410	85.2868	-484.1	46	2017	15.2	438	23.8	733.0	10.1	2.7	1.2	0.27	2.27	8.34
1082	DU	0000	37.5410	85.2861	-486.7	33	1954	15.2	454	23.8	732.5	9.1	1.5	1.0	0.17	1.50	9.03
1083	DU	0000	37.5410	85.2855	-487.9	37	2006	15.2	483	23.8	733.0	9.4	2.6	0.9	0.28	2.76	9.96

WINCHESTER MAPLINE 7

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1084	DU	0000	37.5410	85.2848	-489.1	37	2136	15.2	454	23.7	734.1	9.5	1.8	1.4	0.19	1.29	6.81
1085	DU	0000	37.5411	85.2841	-490.9	38	1867	15.2	451	23.8	733.0	7.5	2.7	1.1	0.36	2.36	6.58
1086	DU	0000	37.5411	85.2834	-491.3	37	2060	15.2	461	23.8	733.6	6.6	2.6	1.3	0.39	2.05	5.23
1087	DU	0000	37.5411	85.2827	-494.1	30	2160	15.2	457	23.7	733.6	9.4	1.7	1.5	0.18	1.10	6.20
1088	DU	0000	37.5411	85.2820	-495.6	29	2023	15.2	451	23.8	731.0	9.7	2.4	1.0	0.25	2.43	9.86
1089	DU	0000	37.5411	85.2814	-496.7	42	1706	15.2	438	23.7	732.5	8.7	1.4	1.2	0.17	1.24	7.49
1090	DU	0000	37.5411	85.2807	-497.7	35	1907	14.8	435	23.8	732.5	9.7	2.3	0.7	0.24	3.11	13.02
1091	DU	0000	37.5412	85.2800	-498.7	23	1824	14.8	434	23.8	733.0	8.3	3.0	0.9	0.37	3.50	9.56
1092	DU	0000	37.5412	85.2793	-499.3	36	1883	14.8	431	23.7	733.6	6.2	2.7	0.8	0.43	3.42	7.96
1093	DU	0000	37.5412	85.2786	-501.0	29	1797	14.8	428	23.7	734.1	5.0	2.7	1.0	0.55	2.82	5.12
1094	DU	0000	37.5412	85.2779	-502.1	32	1826	14.8	420	23.7	733.0	9.1	2.3	0.9	0.25	2.48	9.77
1095	DU	0000	37.5412	85.2773	-502.9	35	2016	14.8	411	23.7	733.0	8.7	3.1	1.0	0.36	3.26	9.14
1096	DU	0000	37.5412	85.2766	-504.4	36	1718	14.8	408	23.7	733.6	6.1	2.5	0.6	0.42	3.90	9.38
1097	DU	0000	37.5413	85.2759	-504.7	40	1916	14.8	407	23.7	733.6	7.0	2.6	1.0	0.37	2.50	6.79
1098	DU	0000	37.5413	85.2752	-505.7	41	1692	14.8	405	23.7	734.6	7.6	3.1	0.5	0.41	5.82	14.24
1099	DU	0000	37.5413	85.2745	-506.2	31	1751	15.2	401	23.7	734.1	8.8	2.9	0.7	0.33	4.21	12.89
1100	DU	0000	37.5413	85.2738	-506.7	23	1807	15.2	398	23.8	734.1	7.6	2.2	0.9	0.29	2.34	8.22
1101	DU	0000	37.5413	85.2731	-508.0	27	1779	15.2	397	23.7	734.6	7.7	2.8	0.7	0.36	4.05	11.13
1102	DU	0000	37.5413	85.2725	-507.7	30	1983	15.2	393	23.8	733.6	10.6	2.8	0.7	0.26	3.94	14.89
1103	DU	0000	37.5414	85.2718	-508.5	48	1765	15.2	394	23.7	734.1	7.7	2.1	0.8	0.27	2.53	9.34
1104	DU	0000	37.5414	85.2711	-508.4	46	1855	15.2	395	23.7	733.0	7.7	2.7	0.7	0.35	3.69	10.69
1105	DU	0000	37.5414	85.2704	-510.4	49	1658	15.2	395	23.7	734.6	8.4	1.3	0.7	0.15	1.77	11.49
1106	DU	0000	37.5414	85.2697	-510.9	39	1920	15.2	397	23.7	734.1	6.6	3.5	1.0	0.52	3.50	6.69
1107	DU	0000	37.5414	85.2690	-510.9	43	1934	15.2	401	23.7	733.0	8.7	3.2	0.7	0.37	4.63	12.69
1108	DU	0000	37.5414	85.2684	-511.6	35	1989	15.3	395	23.8	734.6	10.6	2.4	0.8	0.22	2.98	13.29
1109	DU	0000	37.5415	85.2677	-512.9	19	1687	15.3	390	23.8	734.1	7.3	2.7	0.8	0.37	3.47	9.26
1110	DU	0000	37.5415	85.2670	-513.2	46	1896	15.3	388	23.8	735.1	9.0	2.9	0.8	0.32	3.74	11.64
1111	DU	0000	37.5415	85.2663	-513.2	34	1962	15.3	385	23.8	734.1	8.4	2.7	0.8	0.33	3.43	10.53
1112	DU	0000	37.5415	85.2656	-514.9	44	1798	15.3	386	23.8	733.0	6.9	1.9	0.9	0.28	2.23	7.88
1113	DU	0000	37.5415	85.2649	-515.1	51	2010	15.3	392	23.8	733.0	9.9	2.2	0.7	0.22	3.07	14.11
1114	DU	0000	37.5415	85.2642	-515.6	27	1701	15.3	394	23.8	734.1	8.6	2.5	0.6	0.29	3.91	13.63
1115	DU	0000	37.5416	85.2636	-517.1	39	2020	15.3	391	23.8	733.0	8.0	3.5	0.6	0.44	5.55	12.56
1116	DU	0000	37.5416	85.2629	-516.6	37	1757	15.3	388	23.8	733.0	6.2	3.3	0.6	0.53	5.37	10.04
1117	DU	0000	37.5416	85.2622	-516.9	49	2058	15.0	384	23.8	733.0	6.8	4.0	0.7	0.60	5.51	9.23
1118	DU	0000	37.5416	85.2615	-517.1	51	1889	15.0	384	23.8	734.1	8.1	1.9	0.8	0.24	2.35	9.84
1119	DU	0000	37.5416	85.2608	-517.3	40	2011	15.0	388	23.8	733.0	8.1	2.5	1.0	0.31	2.53	8.15
1120	DU	0000	37.5416	85.2601	-518.3	46	2100	15.0	385	23.8	733.0	9.1	3.2	0.9	0.36	3.71	10.41
1121	DU	0000	37.5417	85.2595	-517.6	46	1792	15.0	382	23.7	733.6	7.9	3.0	0.8	0.39	3.70	9.61
1122	DU	0000	37.5417	85.2588	-517.7	31	2095	15.0	374	23.8	733.6	10.2	3.3	1.0	0.32	3.39	10.42
1123	DU	0000	37.5417	85.2581	-518.4	47	1877	15.0	373	23.8	733.6	8.1	2.5	0.9	0.30	2.80	9.30
1124	DU	0000	37.5417	85.2574	-516.7	48	1854	15.0	371	23.8	734.1	7.9	2.7	0.7	0.35	3.95	11.32
1125	DU	0000	37.5417	85.2567	-514.7	48	1963	15.0	372	23.7	730.5	9.0	4.8	0.3	0.54	14.51	26.94
1126	DU	0000	37.5417	85.2560	-515.7	29	1930	14.8	371	23.7	734.6	5.2	3.7	0.7	0.70	5.09	7.25
1127	DU	0000	37.5418	85.2553	-518.4	44	1999	14.8	371	23.8	734.6	7.2	4.0	0.9	0.55	4.48	8.11
1128	DU	0000	37.5418	85.2547	-518.4	41	1843	14.8	372	23.8	734.6	7.5	2.7	0.7	0.37	4.06	11.03
1129	DU	0000	37.5418	85.2540	-518.4	38	2069	14.8	367	23.7	735.1	8.3	3.8	0.8	0.45	4.75	10.48
1130	DU	0000	37.5418	85.2533	-519.9	31	2033	14.8	364	23.8	734.6	9.4	2.7	0.9	0.28	3.02	10.60
1131	DU	0000	37.5418	85.2526	-518.9	46	1965	14.8	364	23.7	733.0	6.4	3.3	0.9	0.52	3.63	6.95
1132	DU	0000	37.5418	85.2519	-516.1	46	1783	14.8	365	23.8	733.0	7.3	3.4	0.7	0.46	4.57	9.86
1133	DU	0000	37.5419	85.2512	-514.7	55	1996	14.8	362	23.8	734.1	6.4	4.3	0.6	0.67	7.22	10.76
1134	DU	0000	37.5419	85.2506	-514.2	37	1832	14.8	361	23.7	734.1	6.9	3.8	0.7	0.55	5.58	10.07
1135	DU	0000	37.5419	85.2499	-514.9	27	1783	15.3	361	23.8	733.6	6.9	4.0	0.6	0.59	6.34	10.82
1136	DU	0000	37.5419	85.2492	-518.9	59	1906	15.3	359	23.8	732.5	7.3	1.9	0.8	0.27	2.30	8.64
1137	DU	0000	37.5419	85.2485	-522.2	41	1901	15.3	353	23.8	733.6	7.0	2.8	0.8	0.40	3.36	8.41
1138	DU	0000	37.5419	85.2478	-524.8	45	1894	15.3	343	23.8	732.5	5.5	3.6	0.8	0.65	4.31	6.59
1139	DU	0000	37.5420	85.2471	-522.1	40	2068	15.3	329	23.8	733.0	7.9	4.1	0.7	0.52	5.69	10.88
1140	DU	0000	37.5420	85.2464	-491.7	39	2091	15.3	318	23.8	734.1	8.6	4.0	0.6	0.47	6.53	13.83

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1141	DU	0000	37.5420	85.2458	-399.0	35	2149	15.3	315	23.8	733.0	8.0	3.1	0.9	0.39	3.43	8.85
1142	DU	0000	37.5420	85.2451	-478.6	40	2159	15.3	328	23.8	733.0	6.5	4.0	0.8	0.61	4.79	7.84
1143	DU	0000	37.5420	85.2444	-522.1	42	2028	15.3	331	23.7	733.6	7.0	5.0	0.7	0.71	6.71	9.48
1144	DU	0000	37.5420	85.2437	-526.0	46	2225	14.9	333	23.7	733.0	6.4	5.2	0.8	0.82	6.66	8.14
1145	DU	0000	37.5421	85.2430	-524.5	44	1780	14.9	334	23.8	732.5	7.3	2.2	0.7	0.31	3.22	10.53
1146	DU	0000	37.5421	85.2423	-524.2	27	1933	14.9	344	23.7	732.0	7.5	3.2	0.7	0.44	4.67	10.73
1147	DU	0000	37.5421	85.2417	-524.4	32	2045	14.9	347	23.7	731.5	7.3	3.4	1.1	0.46	3.07	6.63
1148	DU	0000	37.5421	85.2410	-523.3	38	2240	14.9	357	23.7	732.5	7.0	4.1	1.1	0.58	3.69	6.32
1149	OR	0000	37.5421	85.2403	-522.4	45	2037	14.9	370	23.7	732.0	6.8	4.1	1.0	0.61	4.20	6.90
1150	OR	0000	37.5421	85.2396	-520.1	38	2161	14.9	371	23.8	733.6	6.6	2.6	1.2	0.39	2.20	5.61
1151	OR	0000	37.5422	85.2389	-520.6	41	2428	14.9	370	23.7	734.1	7.3	4.7	1.3	0.64	3.57	5.57
1152	OR	0000	37.5422	85.2382	-520.6	40	2180	14.9	368	23.8	734.1	7.5	3.7	1.0	0.49	3.65	7.39
1153	OR	0000	37.5422	85.2375	-520.1	36	2120	16.2	367	23.7	734.6	8.1	2.5	1.3	0.31	1.98	6.39
1154	OR	0000	37.5422	85.2369	-519.8	32	2378	16.2	371	23.8	733.0	8.8	2.2	1.2	0.25	1.78	7.25
1155	OR	0000	37.5422	85.2362	-518.0	47	2219	16.2	376	23.8	732.5	8.7	2.5	1.3	0.29	1.90	6.53
1156	OR	0000	37.5422	85.2355	-519.7	40	2232	16.2	383	23.8	732.5	7.5	1.9	1.4	0.26	1.44	5.52
1157	OR	0000	37.5423	85.2348	-520.0	37	2292	16.2	382	23.8	733.6	6.2	3.5	1.1	0.57	3.32	5.83
1158	OR	0000	37.5423	85.2341	-519.9	37	2461	16.2	384	23.8	731.5	6.9	4.8	1.3	0.69	3.65	5.29
1159	OR	0000	37.5423	85.2334	-520.0	25	2878	16.2	379	23.7	732.5	8.4	7.9	1.1	0.93	7.06	7.56
1160	OR	0000	37.5423	85.2328	-521.2	30	2085	16.2	378	23.8	733.0	7.0	4.4	0.9	0.63	4.87	7.79
1161	OR	0000	37.5423	85.2321	-521.0	34	2502	16.2	373	23.8	733.6	7.7	5.5	1.0	0.71	5.49	7.73
1162	OR	0000	37.5423	85.2314	-522.2	42	2723	16.7	371	24.0	732.5	9.4	4.6	1.3	0.49	3.47	7.04
1163	OR	0000	37.5424	85.2307	-521.5	48	2614	16.7	368	24.0	733.0	6.9	4.5	1.4	0.66	3.16	4.80
1164	OR	0000	37.5424	85.2300	-521.3	47	3210	16.7	368	24.0	733.0	6.9	6.6	1.7	0.95	3.79	3.98
1165	OR	0000	37.5424	85.2293	-520.5	35	3092	16.7	365	23.8	731.5	7.5	6.9	1.4	0.92	4.77	5.19
1166	OR	0000	37.5424	85.2286	-520.3	45	3252	16.7	365	23.8	732.5	7.5	6.1	1.4	0.81	4.36	5.36
1167	OR	0000	37.5424	85.2280	-519.3	40	3289	16.7	353	23.8	733.6	7.9	6.4	1.3	0.82	4.89	5.99
1168	OR	0000	37.5424	85.2273	-514.7	35	3223	16.7	337	23.8	733.0	6.8	6.6	1.3	0.98	5.09	5.19
1169	DU	0000	37.5425	85.2266	-512.7	33	3198	16.7	362	23.8	732.5	6.9	8.7	1.1	1.27	7.98	6.31
1170	DU	0000	37.5425	85.2259	-513.4	55	3813	16.7	374	23.8	732.5	7.7	8.4	1.7	1.08	4.81	4.44
1171	DU	0000	37.5425	85.2252	-512.4	33	2953	17.0	371	23.8	733.0	7.3	5.2	1.1	0.71	4.55	6.41
1172	DU	0000	37.5425	85.2245	-510.4	27	3177	17.0	370	23.9	732.5	6.6	6.8	1.4	1.02	4.85	4.74
1173	OR	0000	37.5425	85.2239	-508.3	41	2986	17.0	383	23.8	733.6	6.4	6.7	1.5	1.06	4.46	4.22
1174	OR	0000	37.5425	85.2232	-507.4	54	2736	17.0	391	23.8	734.1	6.5	6.2	1.2	0.96	5.30	5.54
1175	OR	0000	37.5426	85.2225	-506.8	42	2939	17.0	379	23.8	733.0	7.3	5.5	1.4	0.75	3.87	5.16
1176	OR	0000	37.5426	85.2218	-504.8	46	2858	17.0	375	23.7	733.0	8.0	4.9	1.3	0.61	3.76	6.14
1177	OR	0000	37.5426	85.2211	-505.6	35	2433	17.0	371	23.8	734.6	8.6	4.6	1.2	0.54	3.85	7.14
1178	OR	0000	37.5426	85.2204	-504.4	26	2622	17.0	387	23.8	733.0	7.5	5.0	1.1	0.67	4.36	6.53
1179	OR	0000	37.5426	85.2197	-503.8	35	2396	17.0	400	23.8	733.0	6.8	3.8	1.6	0.55	2.39	4.31
1180	OR	0000	37.5427	85.2191	-504.8	44	2288	17.9	393	23.7	734.1	6.6	1.6	1.8	0.24	0.91	3.78
1181	OR	0000	37.5427	85.2184	-504.8	37	2410	17.9	401	23.8	735.1	8.7	2.5	1.6	0.29	1.59	5.47
1182	OR	0000	37.5427	85.2177	-504.7	36	2080	17.9	406	23.8	734.6	9.5	1.1	1.2	0.11	0.87	7.64
1183	OR	0000	37.5427	85.2170	-504.5	36	2328	17.9	403	23.8	733.0	7.7	2.2	1.8	0.29	1.24	4.30
1184	OR	0000	37.5427	85.2163	-504.7	33	2303	17.9	408	23.8	733.6	8.3	2.6	1.4	0.31	1.82	5.80
1185	OR	0000	37.5427	85.2156	-504.1	33	2124	17.9	413	23.8	734.6	7.2	1.3	1.5	0.18	0.89	4.93
1186	OR	0000	37.5428	85.2150	-502.4	35	2080	17.9	409	24.0	733.6	8.1	1.7	1.4	0.20	1.18	5.78
1187	OR	0000	37.5428	85.2143	-503.2	39	2223	17.9	400	23.8	734.6	9.7	1.9	1.6	0.20	1.26	6.23
1188	OR	0000	37.5428	85.2136	-502.6	33	1863	17.9	377	24.0	734.6	6.9	2.2	1.3	0.32	1.69	5.22
1189	OR	0000	37.5428	85.2129	-502.2	40	1889	18.3	374	24.0	735.1	5.2	1.7	1.5	0.32	1.14	3.60
1190	OR	0000	37.5428	85.2122	-500.9	41	2026	18.3	399	24.0	734.1	7.2	3.4	1.4	0.47	2.51	5.31
1191	OR	0000	37.5428	85.2115	-499.9	47	1869	18.3	422	24.1	734.1	6.8	3.0	1.0	0.44	3.11	7.11
1192	OR	0000	37.5429	85.2108	-501.5	34	2253	18.3	417	24.1	734.1	9.4	3.5	1.1	0.37	3.08	8.36
1193	OR	0000	37.5429	85.2102	-501.1	35	2074	18.3	400	24.1	734.6	10.8	2.1	1.5	0.19	1.43	7.35
1194	OR	0000	37.5429	85.2095	-500.9	33	2115	18.3	398	24.1	735.1	10.6	2.0	1.4	0.19	1.46	7.70
1195	OR	0000	37.5429	85.2088	-500.0	28	1931	18.3	379	24.1	734.6	9.1	1.8	1.2	0.20	1.57	7.91
1196	OR	0000	37.5429	85.2081	-498.0	37	2141	18.3	355	24.2	734.6	11.2	3.6	1.3	0.32	2.71	8.39
1197	OR	0000	37.5429	85.2074	-496.8	42	2201	18.3	344	24.1	734.6	9.7	2.3	1.1	0.24	2.02	8.46

RCN	GEOUNIT	AKUT	LAT	LONG	WINCHESTER RMAG	COS	GC	MAPLINE BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1198	OR	0000	37.5430	85.2067	-496.8	37	1915	18.1	343	24.1	734.1	6.2	2.2	1.3	0.36	1.77	4.91
1199	OR	0000	37.5430	85.2061	-494.3	40	2125	18.1	348	24.1	733.0	7.5	4.8	0.9	0.64	5.27	8.24
1200	OR	0000	37.5430	85.2054	-497.1	37	2054	18.1	371	24.1	734.1	6.4	2.7	1.2	0.42	2.19	5.21
1201	OR	0000	37.5430	85.2047	-496.5	43	2048	18.1	399	24.0	734.1	6.5	2.3	1.6	0.36	1.45	4.08
1202	OR	0000	37.5430	85.2040	-495.7	23	2170	18.1	407	24.1	733.6	9.0	1.9	1.6	0.22	1.23	5.65
1203	OR	0000	37.5430	85.2033	-496.5	38	2002	18.1	402	24.2	733.6	6.8	2.6	1.3	0.38	2.02	5.26
1204	OR	0000	37.5431	85.2026	-494.7	38	2082	18.1	428	24.0	733.0	7.0	1.8	1.6	0.26	1.14	4.46
1205	OR	0000	37.5431	85.2019	-493.9	38	2141	18.1	439	24.0	733.6	7.2	1.4	1.7	0.20	0.87	4.33
1206	OR	0000	37.5431	85.2013	-494.0	29	2308	18.1	421	24.2	734.1	9.5	2.6	1.6	0.27	1.66	6.10
1207	OR	0000	37.5431	85.2006	-493.0	52	2095	17.5	373	24.0	734.1	6.8	1.5	1.6	0.22	0.93	4.13
1208	OR	0000	37.5431	85.1999	-493.3	21	2271	17.5	356	24.1	734.6	9.1	3.2	1.4	0.35	2.19	6.30
1209	OR	0000	37.5431	85.1992	-492.1	31	2100	17.5	355	24.1	734.1	6.1	3.2	1.3	0.52	2.51	4.80
1210	OR	0000	37.5432	85.1985	-490.0	36	2244	17.5	367	24.0	734.6	6.4	3.6	1.5	0.57	2.43	4.28
1211	DU	0000	37.5432	85.1978	-490.0	33	2432	17.5	366	24.0	734.1	8.0	3.0	1.4	0.37	2.06	5.57
1212	DU	0000	37.5432	85.1972	-488.1	32	2538	17.5	347	24.1	733.6	9.0	3.2	1.4	0.35	2.21	6.24
1213	DU	0000	37.5432	85.1965	-488.1	33	2522	17.5	348	24.0	734.1	9.4	4.3	1.1	0.45	3.82	8.43
1214	DU	0000	37.5432	85.1958	-487.6	30	3168	17.5	350	24.0	734.6	7.3	7.7	1.2	1.05	6.13	5.87
1215	DU	0000	37.5432	85.1951	-486.5	56	3718	17.5	328	24.0	733.6	5.7	7.7	1.5	1.35	5.18	3.84
1216	DU	0000	37.5433	85.1944	-485.5	47	3637	17.3	333	24.0	734.1	8.4	8.6	1.6	1.02	5.21	5.11
1217	DU	0000	37.5433	85.1937	-484.7	35	3618	17.3	332	24.0	733.6	8.4	7.4	1.2	0.87	6.09	6.97
1218	DU	0000	37.5433	85.1930	-484.5	40	3557	17.3	328	24.0	731.0	6.4	9.1	1.2	1.43	7.46	5.21
1219	DU	0000	37.5433	85.1924	-484.0	39	3331	17.3	327	23.9	733.0	8.1	7.7	1.7	0.94	4.62	4.92
1220	DU	0000	37.5433	85.1917	-483.8	45	3268	17.3	322	23.8	733.0	6.5	7.1	1.7	1.09	4.17	3.83
1221	DU	0000	37.5433	85.1910	-482.4	28	2726	17.3	309	23.8	733.6	6.1	4.8	1.6	0.78	2.98	3.80
1222	DU	0000	37.5434	85.1903	-481.7	32	3030	17.3	326	23.8	733.0	6.4	6.1	1.5	0.97	4.03	4.17
1223	DU	0000	37.5434	85.1896	-480.2	44	3417	17.3	348	23.7	733.6	6.5	6.1	2.0	0.95	3.10	3.28
1224	DU	0000	37.5434	85.1889	-479.2	58	3672	17.3	355	23.7	733.6	9.0	9.4	1.3	1.05	7.36	7.04
1225	DU	0000	37.5434	85.1883	-478.6	40	3230	16.3	359	23.6	733.6	9.1	5.7	1.8	0.63	3.20	5.12
1226	DU	0000	37.5434	85.1876	-476.3	36	3217	16.3	360	23.7	732.0	7.6	6.4	1.8	0.85	3.50	4.13
1227	DU	0000	37.5434	85.1869	-476.6	47	2971	16.3	354	23.7	731.5	7.3	5.3	1.6	0.73	3.38	4.63
1228	DU	0000	37.5435	85.1862	-475.8	33	2621	16.3	360	23.7	734.6	8.0	3.9	1.5	0.49	2.62	5.39
1229	DU	0000	37.5435	85.1855	-476.6	30	2772	16.3	380	23.6	731.5	5.2	5.1	1.5	0.96	3.32	3.44
1230	DU	0000	37.5435	85.1848	-476.3	35	2561	16.3	386	23.6	733.0	7.5	6.9	0.9	0.92	8.00	8.70
1231	DU	0000	37.5435	85.1841	-475.8	47	2528	16.3	380	23.6	733.6	8.3	4.3	1.1	0.51	3.99	7.77
1232	DU	0000	37.5435	85.1835	-473.7	40	2563	16.3	370	23.5	732.5	6.6	4.5	1.4	0.69	3.32	4.83
1233	DU	0000	37.5435	85.1828	-473.1	42	2650	16.3	378	23.5	733.0	10.9	5.1	0.9	0.47	5.61	11.94
1234	DU	0000	37.5436	85.1821	-472.4	51	2429	16.7	376	23.5	734.1	9.7	3.2	0.8	0.34	3.83	11.41
1235	DU	0000	37.5436	85.1814	-471.5	34	2384	16.7	361	23.6	733.6	7.7	3.2	1.2	0.41	2.63	6.40
1236	DU	0000	37.5436	85.1807	-469.9	31	2573	16.7	372	23.5	731.5	4.8	4.9	1.3	1.02	3.68	3.63
1237	DU	0000	37.5436	85.1800	-468.2	35	2442	16.7	411	23.6	732.5	11.0	4.3	1.3	0.39	3.29	8.53
1238	DU	0000	37.5436	85.1794	-467.4	52	2369	16.7	391	23.6	733.0	7.0	2.2	1.6	0.32	1.39	4.38
1239	DU	0000	37.5436	85.1787	-466.2	52	2037	16.7	358	23.5	732.5	5.2	3.2	1.0	0.62	3.41	5.51
1240	DU	0000	37.5437	85.1780	-466.2	41	2187	16.7	359	23.6	733.0	8.3	3.2	1.2	0.39	2.67	6.80
1241	DU	0000	37.5437	85.1773	-465.6	34	2092	16.7	397	23.6	732.5	7.2	2.3	1.5	0.32	1.52	4.71
1242	DU	0000	37.5437	85.1766	-465.1	34	2099	16.7	392	23.5	734.1	6.6	1.7	1.3	0.26	1.35	5.16
1243	OR	0000	37.5437	85.1759	-463.5	33	2156	16.1	352	23.5	734.6	8.8	3.3	1.0	0.38	3.17	8.44
1244	OR	0000	37.5437	85.1752	-462.3	56	2310	16.1	369	23.5	733.6	5.7	3.0	1.4	0.54	2.15	4.02
1245	OR	0000	37.5437	85.1746	-461.7	36	2338	16.1	382	23.5	734.6	7.9	4.0	1.2	0.51	3.40	6.61
1246	OR	0000	37.5438	85.1739	-460.7	44	2251	16.1	353	23.5	730.5	9.1	3.5	1.2	0.38	2.87	7.54
1247	OR	0000	37.5438	85.1732	-459.7	44	2072	16.1	348	23.5	732.5	6.8	1.9	1.4	0.28	1.37	4.94
1248	OR	0000	37.5438	85.1725	-458.7	31	2464	16.1	347	23.6	734.6	9.0	5.3	1.4	0.60	3.82	6.41
1249	OR	0000	37.5438	85.1718	-457.3	48	2131	16.1	356	23.5	735.1	9.7	3.2	1.1	0.34	3.05	9.06
1250	OR	0000	37.5438	85.1711	-456.3	54	2334	16.1	356	23.7	734.6	9.1	2.4	1.4	0.26	1.68	6.42
1251	OR	0000	37.5438	85.1705	-453.9	50	2141	16.1	351	23.7	733.6	6.8	2.7	1.3	0.39	2.05	5.19
1252	OR	0000	37.5439	85.1698	-453.7	36	2360	17.1	367	23.7	732.5	7.9	1.7	1.4	0.21	1.19	5.62
1253	OR	0000	37.5439	85.1691	-451.0	50	2204	17.1	365	23.6	733.6	8.6	1.2	1.6	0.14	0.77	5.38
1254	OR	0000	37.5439	85.1684	-446.3	39	2121	17.1	350	23.7	734.6	7.9	2.2	1.3	0.28	1.70	5.99

WINCHESTER MAPLINE 7

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1255	OR	0000	37.5439	85.1677	-444.2	40	2017	17.1	361	23.7	734.6	5.1	2.7	1.4	0.54	1.96	3.65
1256	OR	0000	37.5439	85.1670	-452.0	35	2135	17.1	385	23.7	734.6	6.1	3.8	1.4	0.62	2.78	4.49
1257	OR	0000	37.5439	85.1663	-452.7	37	2045	17.1	438	23.7	732 5	8.6	1.4	1.4	0.17	1.02	6.03
1258	OR	0000	37.5439	85.1657	-452.7	41	2297	17.1	444	23.7	734.6	7.2	2.7	1.7	0.37	1.61	4.33
1259	OR	0000	37.5439	85.1650	-452.0	37	2240	17.1	428	23.7	733.6	7.9	3.2	1.6	0.41	2.01	4.86
1260	OR	0000	37.5439	85.1643	-451.5	45	2287	17.1	378	23.7	733.0	9.4	2.4	1.4	0.25	1.67	6.57
1261	OR	0000	37.5439	85.1636	-450.2	20	1973	16.1	355	23.8	732.5	6.5	3.6	1.0	0.56	3.51	6.31
1262	OR	0000	37.5439	85.1629	-449.4	32	2328	16.1	354	23.9	731.5	7.2	4.4	1.1	0.61	3.89	6.34
1263	OR	0000	37.5439	85.1622	-447.8	43	2703	16.1	359	24.0	733.0	7.5	4.9	1.5	0.66	3.18	4.83
1264	OR	0000	37.5439	85.1615	-446.4	42	2475	16.1	374	23.8	733.0	7.5	3.1	1.3	0.42	2.47	5.93
1265	OR	0000	37.5439	85.1609	-446.0	40	2657	16.1	365	23.8	734.6	6.9	5.1	1.2	0.74	4.17	5.62
1266	DU	0000	37.5439	85.1602	-446.8	42	2771	16.1	362	23.8	734.1	7.7	3.1	1.6	0.40	1.92	4.78
1267	DU	0000	37.5439	85.1595	-445.0	38	2785	16.1	361	24.0	733.0	7.0	6.6	1.1	0.94	6.23	6.60
1268	DU	0000	37.5439	85.1588	-443.5	44	2649	16.1	363	24.0	733.6	4.8	5.9	1.0	1.22	5.65	4.61
1269	DU	0000	37.5439	85.1581	-442.2	33	2707	16.1	366	24.0	733.6	7.2	5.2	1.1	0.72	4.83	6.67
1270	DU	0000	37.5440	85.1574	-440.9	48	2865	16.3	367	24.0	734.1	6.1	7.3	1.2	1.20	6.23	5.19
1271	DU	0000	37.5440	85.1567	-439.6	39	2506	16.3	368	24.0	731.5	7.2	4.3	1.3	0.59	3.27	5.50
1272	DU	0000	37.5440	85.1560	-438.9	50	3095	16.3	387	23.8	731.0	6.2	7.9	1.3	1.27	6.03	4.76
1273	DU	0000	37.5440	85.1554	-437.3	32	2605	16.3	395	23.9	731.0	7.6	4.5	1.2	0.60	3.85	6.43
1274	DU	0000	37.5440	85.1547	-436.3	42	2677	16.3	399	23.8	731.0	7.6	4.8	1.3	0.64	3.71	5.82
1275	DU	0000	37.5440	85.1540	-436.0	36	2475	16.3	400	23.8	730.5	7.0	4.3	1.4	0.60	3.15	5.21
1276	DU	0000	37.5440	85.1533	-436.6	31	2126	16.3	408	23.8	729.0	6.5	1.9	1.6	0.29	1.17	4.03
1277	DU	0000	37.5440	85.1526	-435.1	41	1874	16.3	408	23.8	728.5	4.8	1.7	1.4	0.36	1.20	3.34
1278	DU	0000	37.5440	85.1519	-433.4	44	1814	16.3	406	23.8	729.0	6.1	0.9	1.3	0.14	0.66	4.66
1279	DU	0000	37.5440	85.1512	-433.1	36	1704	16.9	402	23.7	729.5	4.1	2.5	0.8	0.61	3.05	5.00
1280	DU	0000	37.5440	85.1506	-432.7	39	1424	16.9	391	23.7	728.5	3.5	1.9	1.0	0.56	1.97	3.49
1281	MS	0000	37.5440	85.1499	-431.3	45	1434	16.9	382	23.6	728.5	3.9	2.3	0.8	0.60	2.82	4.72
1282	MS	0000	37.5440	85.1492	-431.8	42	1397	16.9	377	23.7	728.5	3.7	0.9	1.0	0.23	0.84	3.63
1283	MS	0000	37.5440	85.1485	-429.9	45	1207	16.9	364	23.5	726.9	3.0	1.5	0.7	0.50	2.04	4.09
1284	MS	0000	37.5440	85.1478	-429.7	47	1210	16.9	328	23.5	729.0	4.0	1.0	0.8	0.25	1.31	5.19
1285	MS	0000	37.5440	85.1471	-428.7	47	934	16.9	322	23.5	726.4	2.2	1.0	0.4	0.46	2.36	5.16
1286	MS	0000	37.5440	85.1464	-427.5	43	1157	16.9	347	23.3	728.5	4.6	1.4	0.5	0.32	2.66	8.40
1287	MS	0000	37.5440	85.1458	-426.9	40	997	16.9	356	23.5	726.4	3.6	0.9	0.7	0.26	1.30	4.96
1288	MS	0000	37.5440	85.1451	-426.8	33	1080	16.8	337	23.3	726.9	4.0	1.5	0.5	0.38	3.25	8.58
1289	MS	0000	37.5440	85.1444	-426.9	51	1148	16.8	323	23.4	726.9	2.8	1.9	0.7	0.71	2.69	3.82
1290	MS	0000	37.5440	85.1437	-426.1	36	1064	16.8	359	23.2	726.4	2.5	1.6	0.6	0.64	2.69	4.21
1291	MS	0000	37.5440	85.1430	-426.1	43	1130	16.8	402	23.2	726.4	5.9	1.2	0.6	0.19	1.84	9.45
1292	MS	0000	37.5440	85.1423	-425.2	38	1291	16.8	371	23.2	726.4	4.3	1.5	0.7	0.35	2.12	6.00
1293	MS	0000	37.5440	85.1416	-425.0	35	1133	16.8	331	23.2	726.9	4.4	1.2	0.8	0.26	1.39	5.33
1294	MS	0000	37.5440	85.1409	-424.8	29	1077	16.8	328	23.2	726.4	3.2	2.2	0.3	0.70	6.91	9.81
1295	MS	0000	37.5440	85.1403	-423.6	26	1137	16.8	376	23.3	726.4	4.4	1.6	0.4	0.36	4.17	11.60
1296	MS	0000	37.5440	85.1396	-420.9	50	1375	16.8	396	23.2	726.4	3.7	2.1	0.8	0.56	2.62	4.66
1297	MS	0010	37.5440	85.1389	-421.2	39	1303	15.6	359	23.2	726.4	5.7	0.5	0.8	0.09	0.61	6.84
1298	MS	0000	37.5440	85.1382	-421.1	32	1077	15.6	313	23.2	726.9	4.3	1.6	0.7	0.37	2.42	6.52
1299	MS	0000	37.5440	85.1375	-420.5	30	1007	15.6	291	23.1	726.4	4.6	0.6	0.5	0.13	1.14	9.03
1300	MS	0000	37.5440	85.1368	-421.0	32	998	15.6	287	23.0	726.4	3.7	1.2	0.6	0.31	1.90	6.12
1301	MS	0000	37.5440	85.1361	-419.4	33	1192	15.6	295	23.2	726.9	4.4	1.7	0.7	0.38	2.33	6.19
1302	MS	0000	37.5440	85.1355	-418.4	36	1041	15.6	296	23.0	727.4	3.9	0.7	0.5	0.19	1.40	7.52
1303	MS	0000	37.5440	85.1348	-418.0	45	1185	15.6	286	23.1	726.4	4.6	1.7	0.6	0.38	3.14	8.25
1304	MS	0000	37.5440	85.1341	-417.1	37	1063	15.6	290	23.0	726.4	5.2	0.8	0.6	0.15	1.30	8.61
1305	MS	0000	37.5440	85.1334	-417.3	39	999	15.6	300	23.1	726.4	3.9	0.8	0.6	0.21	1.28	6.25
1306	MS	0000	37.5440	85.1327	-416.9	41	1025	15.7	308	23.0	726.9	5.5	1.2	0.5	0.22	2.63	11.84
1307	MS	0000	37.5441	85.1320	-417.1	45	1198	15.7	322	23.0	726.4	5.2	1.9	0.4	0.37	5.53	14.90
1308	MS	0000	37.5441	85.1313	-416.4	31	1114	15.7	312	23.0	726.4	6.6	0.7	0.5	0.11	1.58	14.50
1309	MS	0000	37.5441	85.1306	-415.3	29	1007	15.7	315	23.0	726.9	2.9	1.7	0.5	0.57	3.35	5.86
1310	MS	0000	37.5441	85.1300	-414.2	42	1265	15.7	352	23.0	728.0	4.7	2.0	0.6	0.43	3.37	7.83
1311	MS	0000	37.5441	85.1293	-414.4	43	1295	15.7	386	23.0	726.4	5.4	0.7	1.0	0.13	0.73	5.44

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1312	MS	0000	37.5441	85.1286	-414.7	36	1321	15.7	408	23.0	725.4	4.6	1.2	0.7	0.25	1.76	6.94
1313	MS	0000	37.5441	85.1279	-414.5	40	1481	15.7	450	23.0	725.9	3.3	2.1	0.9	0.63	2.44	3.87
1314	DU	0010	37.5441	85.1272	-414.1	38	1483	15.7	497	23.0	726.4	7.5	0.4	1.1	0.05	0.33	6.87
1315	DU	0000	37.5441	85.1265	-413.0	45	1833	14.1	532	23.0	726.9	8.7	1.7	0.9	0.20	1.92	9.62
1316	DU	0000	37.5441	85.1258	-413.2	43	1441	14.1	476	23.1	726.4	5.8	1.2	1.2	0.20	0.96	4.80
1317	DU	0000	37.5441	85.1252	-413.4	37	1315	14.1	401	23.0	725.4	5.2	1.9	0.6	0.37	3.41	9.19
1318	DU	0000	37.5441	85.1245	-413.3	33	1032	14.1	357	23.0	725.4	2.6	1.7	0.4	0.63	4.36	6.89
1319	DU	0000	37.5441	85.1238	-413.7	52	1018	14.1	361	23.0	726.4	2.8	0.9	0.6	0.34	1.56	4.60
1320	DU	0000	37.5441	85.1231	-413.0	36	1290	14.1	409	23.0	726.4	4.0	1.3	0.6	0.32	2.20	6.78
1321	DU	0010	37.5441	85.1224	-412.5	30	1760	14.1	521	23.1	726.4	7.0	0.4	1.2	0.06	0.36	5.78
1322	DU	0000	37.5441	85.1217	-411.4	38	1954	14.1	560	23.0	726.4	6.8	2.2	1.6	0.33	1.42	4.28
1323	DU	0000	37.5441	85.1210	-411.0	34	1786	14.1	546	23.1	729.0	8.4	1.4	1.3	0.16	1.08	6.65
1324	DU	0000	37.5441	85.1204	-411.2	35	1870	13.0	543	23.1	725.9	4.7	2.2	1.2	0.46	1.79	3.88
1325	DU	0010	37.5441	85.1197	-412.0	44	1840	13.0	543	23.2	725.4	9.4	0.6	1.5	0.07	0.44	6.36
1326	DU	0000	37.5441	85.1190	-411.3	28	2015	13.0	553	23.0	726.9	8.0	2.9	1.4	0.36	2.14	5.92
1327	DU	0000	37.5441	85.1183	-412.6	46	1977	13.0	574	23.2	727.4	5.2	1.2	1.5	0.23	0.83	3.56
1328	DU	0000	37.5441	85.1176	-410.7	34	2107	13.0	595	23.0	728.5	8.1	2.3	1.2	0.28	1.90	6.69
1329	DU	0000	37.5441	85.1169	-410.7	46	2200	13.0	613	23.2	728.5	6.6	2.2	1.4	0.33	1.56	4.77
1330	DU	0000	37.5441	85.1162	-410.4	39	1994	13.0	617	23.2	726.9	6.6	1.7	1.4	0.25	1.19	4.77
1331	DU	0000	37.5441	85.1155	-411.1	32	2198	13.0	599	23.3	726.9	6.8	2.5	1.6	0.36	1.57	4.33
1332	MS	0000	37.5441	85.1149	-412.5	40	2163	13.0	578	23.2	727.4	5.5	4.5	0.9	0.82	4.87	5.92
1333	MS	0000	37.5441	85.1142	-412.8	41	2130	13.3	546	23.3	728.0	6.8	2.2	1.3	0.32	1.65	5.15
1334	MS	0000	37.5441	85.1135	-412.3	45	1686	13.3	479	23.5	728.5	5.9	2.9	0.9	0.49	3.30	6.78
1335	MS	0000	37.5441	85.1128	-413.6	37	1744	13.3	423	23.3	729.0	3.9	2.2	1.2	0.56	1.88	3.36
1336	DU	0000	37.5441	85.1121	-414.5	32	1380	13.3	379	23.3	728.5	5.5	1.0	0.9	0.18	1.11	6.04
1337	DU	0000	37.5441	85.1114	-415.6	38	1187	13.3	338	23.5	728.5	4.0	1.9	0.6	0.49	3.25	6.68
1338	DU	0000	37.5441	85.1107	-414.9	31	1112	13.3	301	23.3	728.0	3.2	1.6	0.8	0.50	1.96	3.92
1339	DU	0000	37.5441	85.1101	-415.0	34	1208	13.3	371	23.5	728.0	3.6	1.4	0.6	0.38	2.22	5.80
1340	DU	0000	37.5441	85.1094	-416.4	34	1681	13.3	457	23.5	728.5	4.6	1.5	1.3	0.33	1.18	3.55
1341	DU	0000	37.5441	85.1087	-415.9	41	1857	13.3	546	23.5	726.9	5.8	1.9	1.0	0.32	1.84	5.69
1342	DU	0000	37.5441	85.1080	-416.8	46	2120	12.6	574	23.5	727.4	9.1	1.1	1.5	0.12	0.70	5.91
1343	DU	0000	37.5441	85.1073	-417.7	30	1711	12.6	560	23.6	728.5	4.8	1.7	1.5	0.36	1.16	3.23
1344	DU	0000	37.5441	85.1066	-417.4	39	1841	12.6	529	23.6	728.5	6.1	2.7	1.4	0.44	1.88	4.28
1345	DU	0000	37.5442	85.1059	-418.1	39	1630	12.6	459	23.5	728.5	4.3	2.9	0.9	0.67	3.16	4.68
1346	DU	0000	37.5442	85.1053	-418.7	23	1458	12.6	442	23.6	728.0	4.7	2.1	1.0	0.45	2.05	4.61
1347	DU	0000	37.5442	85.1046	-419.3	29	1459	12.6	426	23.7	726.9	5.9	2.2	0.9	0.38	2.58	6.85
1348	DU	0000	37.5442	85.1039	-420.6	45	1348	12.6	367	23.7	727.4	5.4	1.6	0.7	0.29	2.19	7.44
1349	DU	0000	37.5442	85.1032	-421.4	39	1111	12.6	301	23.6	728.5	3.2	2.2	0.4	0.70	5.73	8.14
1350	DU	0000	37.5442	85.1025	-422.3	39	964	12.6	286	23.7	728.5	2.9	0.6	0.6	0.22	1.18	5.25
1351	MS	0000	37.5442	85.1018	-421.7	37	1085	12.8	286	23.7	728.5	2.2	2.0	0.5	0.91	4.42	4.83
1352	MS	0000	37.5442	85.1011	-421.5	51	1082	12.8	310	23.7	728.5	2.6	1.4	0.3	0.52	4.50	8.61
1353	MS	0000	37.5442	85.1004	-423.2	34	1268	12.8	375	23.7	728.5	5.5	1.5	0.8	0.27	1.87	6.82
1354	MS	0000	37.5442	85.0998	-423.2	43	1449	12.8	423	23.7	728.5	2.1	2.5	0.9	1.22	2.68	2.20
1355	MS	0000	37.5442	85.0991	-423.0	36	1436	12.8	500	23.8	728.5	5.0	2.3	0.8	0.46	2.82	6.07
1356	DU	0000	37.5442	85.0984	-425.1	35	1613	12.8	546	23.7	726.9	5.1	1.5	0.9	0.30	1.68	5.65
1357	DU	0000	37.5442	85.0977	-426.0	39	1833	12.8	553	23.7	728.5	5.4	2.9	1.1	0.54	2.61	4.88
1358	DU	0000	37.5442	85.0970	-425.1	46	1956	12.8	564	23.8	729.0	5.4	3.0	1.3	0.56	2.34	4.16
1359	DU	0000	37.5442	85.0963	-426.7	44	2008	12.8	574	23.8	729.0	9.1	2.3	1.1	0.25	2.11	8.32
1360	DU	0000	37.5442	85.0956	-427.7	46	1967	14.6	578	23.8	728.5	5.4	1.9	1.4	0.36	1.43	3.96
1361	DU	0000	37.5442	85.0950	-428.2	37	1817	14.6	578	23.8	728.5	7.2	1.6	1.0	0.22	1.53	6.92
1362	DU	0000	37.5442	85.0943	-429.5	26	1931	14.6	567	24.0	729.0	6.2	2.5	1.1	0.41	2.31	5.68
1363	DU	0000	37.5442	85.0936	-430.6	38	1935	14.6	557	23.8	727.4	7.5	2.5	1.2	0.34	2.09	6.17
1364	DU	0000	37.5442	85.0929	-431.4	43	1938	14.6	543	24.0	727.4	5.2	3.3	1.3	0.63	2.64	4.18
1365	DU	0000	37.5442	85.0922	-432.8	49	1855	14.6	497	23.8	727.4	6.5	2.2	1.2	0.34	1.79	5.20
1366	OR	0000	37.5442	85.0915	-434.5	30	1471	14.6	421	24.0	727.4	3.5	2.0	0.9	0.59	2.26	3.86
1367	OR	0000	37.5442	85.0908	-434.8	35	1351	14.6	351	24.0	728.5	5.0	2.2	0.7	0.44	3.20	7.35
1368	OR	0000	37.5442	85.0901	-436.0	35	1095	14.6	308	24.0	728.5	3.6	1.3	0.6	0.36	2.24	6.18

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1369	OR	0000	37.5442	85.0895	-437.1	32	1053	15.5	291	24.0	728.5	3.5	1.2	0.5	0.33	2.53	7.55
1370	DU	0000	37.5442	85.0888	-438.4	39	1134	15.5	284	24.0	729.5	3.2	0.7	0.7	0.23	0.97	4.28
1371	DU	0000	37.5442	85.0881	-439.9	30	1289	15.5	333	24.1	727.4	4.3	1.4	0.9	0.34	1.56	4.63
1372	DU	0000	37.5442	85.0874	-440.0	31	1294	15.5	402	24.0	727.4	6.2	1.5	0.8	0.24	1.94	7.96
1373	DU	0000	37.5442	85.0867	-444.3	46	1574	15.5	370	24.0	729.0	4.6	2.5	0.8	0.54	2.90	5.38
1374	DU	0000	37.5442	85.0860	-443.6	20	1188	15.5	334	24.0	729.0	5.1	1.5	0.6	0.30	2.38	8.01
1375	DU	0000	37.5442	85.0853	-444.2	30	1318	15.5	322	24.0	730.0	4.0	1.9	0.9	0.47	2.07	4.43
1376	DU	0000	37.5442	85.0847	-444.6	44	1053	15.5	269	24.0	728.5	5.8	1.1	0.4	0.19	2.71	14.50
1377	DU	0000	37.5442	85.0840	-445.7	43	1030	15.5	287	24.1	728.5	4.3	1.0	0.5	0.24	2.12	8.99
1378	DU	0000	37.5442	85.0833	-445.4	42	1183	15.6	289	24.0	729.0	3.7	2.1	0.5	0.56	4.15	7.39
1379	DU	0000	37.5442	85.0826	-446.4	42	891	15.6	262	24.0	729.0	2.9	0.9	0.5	0.32	1.97	6.09
1380	DU	0000	37.5442	85.0819	-449.1	41	1244	15.6	294	24.0	728.5	4.3	1.3	0.7	0.30	1.98	6.52
1381	DU	0000	37.5442	85.0812	-449.1	30	1433	15.6	375	24.0	729.5	4.8	1.5	0.8	0.31	1.90	6.04
1382	DU	0000	37.5442	85.0805	-450.2	45	1658	15.6	414	24.0	729.5	5.9	1.2	1.2	0.21	1.06	5.11
1383	DU	0000	37.5443	85.0799	-451.0	29	1584	15.6	436	24.0	729.0	5.5	1.7	1.0	0.30	1.71	5.69
1384	MS	0000	37.5443	85.0792	-450.7	49	1948	15.6	444	24.0	729.0	6.4	1.9	1.1	0.30	1.67	5.65
1385	MS	0000	37.5443	85.0785	-451.7	33	1789	15.6	461	24.0	730.5	6.6	0.9	1.3	0.13	0.66	5.04
1386	MS	0000	37.5443	85.0778	-452.1	43	1957	15.6	504	24.0	729.5	5.8	1.9	1.3	0.34	1.48	4.41
1387	MS	0000	37.5443	85.0771	-453.2	39	1679	15.9	437	24.0	730.0	6.2	1.8	1.3	0.29	1.40	4.83
1388	MS	0000	37.5443	85.0764	-454.6	32	1603	15.9	389	24.0	729.5	5.2	1.6	0.9	0.30	1.79	5.93
1389	MS	0000	37.5443	85.0757	-454.5	46	1536	15.9	363	24.0	729.0	4.7	2.6	0.8	0.55	3.29	5.94
1390	MS	0000	37.5443	85.0750	-456.4	42	1297	15.9	324	24.1	729.5	4.3	2.2	0.7	0.51	3.25	6.42
1391	DU	0000	37.5443	85.0744	-457.5	30	1169	15.9	302	24.0	730.5	5.1	0.7	0.7	0.14	0.97	6.88
1392	DU	0000	37.5443	85.0737	-457.9	30	1415	15.9	293	23.8	730.5	5.5	2.1	0.8	0.38	2.75	7.25
1393	DU	0000	37.5443	85.0730	-459.0	24	1581	15.9	335	24.0	730.5	5.9	1.9	1.0	0.32	1.88	5.94
1394	DU	0000	37.5443	85.0723	-459.5	35	2019	15.9	407	24.0	731.0	6.1	2.2	1.5	0.37	1.54	4.17
1395	DU	0000	37.5443	85.0716	-460.8	38	2208	15.9	426	24.0	731.0	8.0	3.2	1.2	0.40	2.73	6.89
1396	DU	0000	37.5443	85.0709	-463.0	32	2674	16.2	439	24.0	730.5	8.3	5.6	1.5	0.67	3.79	5.65
1397	DU	0000	37.5443	85.0702	-463.6	35	2636	16.2	446	24.1	730.5	6.4	6.1	1.0	0.97	6.08	6.29
1398	DU	0000	37.5443	85.0696	-463.7	38	3054	16.2	457	24.1	731.0	6.6	6.9	1.3	1.05	5.47	5.23
1399	DU	0000	37.5443	85.0689	-464.3	43	2539	16.2	452	24.1	732.0	4.4	5.3	1.3	1.21	4.01	3.31
1400	OR	0000	37.5443	85.0682	-465.9	30	2412	16.2	497	24.1	732.5	8.8	4.2	1.6	0.47	2.68	5.66
1401	OR	0000	37.5443	85.0675	-466.8	47	2868	16.2	529	24.1	731.5	9.5	4.0	1.1	0.42	3.76	9.02
1402	OR	0000	37.5443	85.0668	-467.9	40	2434	16.2	511	24.1	731.0	7.9	3.8	1.6	0.48	2.39	5.01
1403	OR	0000	37.5443	85.0661	-468.7	48	2591	16.2	449	24.2	730.5	5.7	5.8	1.4	1.03	4.24	4.10
1404	OR	0000	37.5443	85.0654	-470.3	41	2132	16.2	411	24.1	732.5	5.5	4.3	1.0	0.77	4.18	5.42
1405	OR	0000	37.5443	85.0648	-470.8	38	2358	16.8	403	24.2	733.0	5.1	4.1	1.4	0.81	2.98	3.70
1406	OR	0000	37.5443	85.0641	-472.6	46	2251	16.8	401	24.2	732.5	6.5	3.1	1.2	0.48	2.53	5.28
1407	OR	0000	37.5443	85.0634	-473.6	36	2333	16.8	398	24.2	732.5	6.4	3.3	1.3	0.52	2.60	4.98
1408	OR	0000	37.5443	85.0627	-474.9	43	2284	16.8	386	24.2	732.5	8.4	3.4	1.3	0.40	2.68	6.65
1409	OR	0000	37.5443	85.0620	-475.0	35	2362	16.8	382	24.2	734.6	8.4	3.0	1.1	0.36	2.68	7.43
1410	OR	0000	37.5443	85.0613	-476.4	37	2143	16.8	388	24.3	733.6	7.2	4.2	0.8	0.58	5.00	8.57
1411	OR	0000	37.5443	85.0606	-476.7	35	2179	16.8	400	24.3	733.6	7.9	3.8	1.0	0.48	3.75	7.87
1412	OR	0000	37.5443	85.0599	-478.0	47	2193	16.8	398	24.2	732.5	7.9	2.1	1.6	0.27	1.29	4.86
1413	OR	0000	37.5443	85.0593	-476.9	32	2207	16.8	376	24.3	733.0	6.9	3.5	1.3	0.51	2.63	5.14
1414	OR	0000	37.5443	85.0586	-480.7	39	1969	17.3	403	24.3	734.1	6.2	3.7	1.2	0.59	3.02	5.10
1415	OR	0000	37.5443	85.0579	-482.0	40	2323	17.3	416	24.5	734.6	5.4	4.2	1.3	0.78	3.28	4.22
1416	OR	0000	37.5443	85.0572	-485.1	26	2046	17.3	380	24.3	734.6	9.5	1.5	1.2	0.16	1.29	8.14
1417	OR	0000	37.5444	85.0565	-485.0	41	2210	17.3	359	24.5	734.6	7.6	3.5	1.3	0.46	2.66	5.82
1418	OR	0000	37.5444	85.0559	-486.3	29	1886	17.3	354	24.4	734.1	3.7	3.1	1.2	0.83	2.69	3.24
1419	OR	0000	37.5444	85.0552	-487.6	40	1785	17.3	348	24.5	733.6	7.3	2.2	1.1	0.30	2.03	6.86
1420	OR	0000	37.5444	85.0545	-487.7	36	2024	17.3	415	24.5	733.6	6.4	2.3	1.5	0.36	1.52	4.17
1421	OR	0000	37.5444	85.0538	-487.8	32	2139	17.3	450	24.5	733.6	7.9	2.2	1.3	0.28	1.69	5.95
1422	OR	0000	37.5444	85.0531	-489.6	38	1974	17.3	449	24.5	734.1	7.6	0.9	1.7	0.11	0.51	4.51
1423	OR	0000	37.5444	85.0524	-491.1	25	1934	16.4	450	24.5	733.0	6.4	2.3	1.3	0.36	1.73	4.77
1424	OR	0000	37.5444	85.0518	-491.3	30	1730	16.4	447	24.5	734.1	4.7	3.1	1.0	0.66	3.20	4.83
1425	OR	0000	37.5444	85.0511	-491.6	42	1811	16.4	440	24.3	733.6	6.8	2.2	0.8	0.32	2.77	8.67

WINCHESTER MAPLINE 7

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1426	OR	0000	37.5444	85.0504	-492.6	38	1999	16.4	436	24.5	733.0	7.6	2.3	1.3	0.30	1.82	6.00
1427	OR	0000	37.5444	85.0497	-493.2	36	1944	16.4	430	24.4	733.6	5.9	3.5	1.1	0.58	3.25	5.57
1428	OR	0000	37.5444	85.0490	-493.9	41	1952	16.4	424	24.5	734.6	7.2	1.9	1.3	0.27	1.47	5.43
1429	OR	0000	37.5444	85.0484	-495.0	40	2021	16.4	415	24.5	734.1	7.3	2.6	1.0	0.36	2.53	7.12
1430	OR	0000	37.5444	85.0477	-496.4	34	2074	16.4	394	24.5	734.6	7.5	3.7	1.4	0.49	2.67	5.40
1431	OR	0000	37.5444	85.0470	-497.3	24	1926	16.4	383	24.5	735.1	8.8	2.3	1.0	0.26	2.27	8.67
1432	OR	0000	37.5444	85.0463	-498.1	35	1945	18.1	367	24.5	734.6	6.2	0.7	1.4	0.12	0.50	4.32
1433	OR	0000	37.5444	85.0456	-499.5	35	2301	18.1	350	24.5	734.1	8.1	3.2	1.4	0.39	2.35	6.03
1434	OR	0000	37.5444	85.0450	-498.3	34	1714	18.1	345	24.5	734.6	5.1	1.8	1.2	0.35	1.50	4.26
1435	OR	0000	37.5444	85.0443	-499.7	38	2288	18.1	378	24.6	735.6	6.1	4.5	1.1	0.75	4.05	5.41
1436	OR	0000	37.5444	85.0436	-499.2	38	2606	18.1	380	24.5	735.1	5.1	5.1	1.4	0.99	3.63	3.68
1437	OR	0000	37.5444	85.0429	-499.9	32	2501	18.1	357	24.6	735.1	4.0	4.6	1.5	1.15	3.07	2.66
1438	OR	0000	37.5444	85.0422	-500.4	33	2237	18.1	354	24.5	735.1	5.7	4.4	1.1	0.78	4.02	5.17
1439	OR	0000	37.5445	85.0415	-500.1	40	2223	18.1	333	24.7	735.1	6.4	2.7	1.5	0.43	1.78	4.12
1440	OR	0000	37.5445	85.0409	-501.7	40	2292	18.1	338	24.6	735.1	6.6	3.1	1.5	0.47	2.02	4.32
1441	OR	0000	37.5445	85.0402	-501.6	34	1990	18.4	319	24.6	734.6	9.1	3.0	1.1	0.33	2.77	8.32
1442	OR	0000	37.5445	85.0395	-501.7	52	2590	18.4	310	24.7	735.1	6.1	5.1	1.3	0.83	3.93	4.73
1443	OR	0000	37.5445	85.0388	-501.3	39	2456	18.4	353	24.6	735.6	4.6	5.1	1.1	1.11	4.50	4.06
1444	OR	0000	37.5445	85.0381	-501.2	37	3088	18.4	333	24.6	735.6	8.4	6.3	1.5	0.75	4.10	5.49
1445	OR	0000	37.5445	85.0375	-502.5	39	2600	18.4	303	24.6	735.6	6.5	5.1	1.2	0.79	4.31	5.45
1446	OR	0000	37.5445	85.0368	-502.1	44	3063	18.4	311	24.6	736.6	7.3	8.1	1.0	1.10	8.41	7.61
1447	OR	0000	37.5445	85.0361	-502.6	31	2557	18.4	316	24.6	734.6	6.6	5.1	1.2	0.76	4.11	5.40
1448	OR	0000	37.5445	85.0354	-503.1	37	2518	18.4	337	24.6	737.1	7.3	5.3	1.3	0.72	4.19	5.82
1449	OR	0000	37.5445	85.0347	-502.7	39	2564	18.4	374	24.7	734.6	7.6	3.2	1.6	0.42	2.01	4.81
1450	OR	0000	37.5445	85.0340	-503.1	43	2847	17.5	361	24.7	733.0	7.3	4.6	1.6	0.63	2.92	4.63
1451	OR	0000	37.5445	85.0334	-502.6	36	3043	17.5	360	24.7	733.6	8.8	6.5	1.5	0.74	4.24	5.77
1452	OR	0000	37.5445	85.0327	-503.4	40	2832	17.5	355	24.6	734.6	5.2	5.8	1.3	1.11	4.62	4.14
1453	OR	0000	37.5445	85.0320	-502.7	35	3007	17.5	345	24.7	735.1	10.6	4.0	1.6	0.38	2.59	6.81
1454	OR	0000	37.5445	85.0313	-503.5	52	3387	17.5	331	24.7	734.6	8.0	5.2	1.3	0.65	3.90	6.01
1455	OR	0000	37.5445	85.0306	-503.7	31	2906	17.5	311	24.6	734.6	7.7	5.8	1.3	0.76	4.62	6.11
1456	OR	0000	37.5445	85.0300	-504.4	28	3592	17.5	312	24.7	734.6	8.0	8.2	1.7	1.03	4.83	4.70
1457	OR	0000	37.5445	85.0293	-504.9	36	3215	17.5	315	24.7	734.1	7.0	7.4	1.2	1.06	6.45	6.11
1458	OR	0000	37.5445	85.0286	-504.1	39	2991	17.5	315	24.6	734.6	8.3	6.6	1.0	0.79	6.57	8.29
1459	OR	0000	37.5445	85.0279	-505.0	35	2730	17.6	329	24.6	734.1	6.9	5.4	1.2	0.78	4.59	5.85
1460	OR	0000	37.5445	85.0272	-502.4	24	2789	17.6	411	24.7	732.5	6.2	5.5	1.7	0.88	3.22	3.65
1461	OR	0000	37.5446	85.0265	-501.7	36	2621	17.6	435	24.6	730.5	8.1	5.0	1.6	0.61	3.11	5.09
1462	OR	0000	37.5446	85.0259	-503.2	34	2046	17.6	437	24.6	733.6	6.4	2.1	1.3	0.33	1.60	4.87
1463	OR	0000	37.5446	85.0252	-502.9	33	2073	17.6	440	24.7	733.6	6.8	2.7	1.6	0.39	1.62	4.11
1464	OR	0000	37.5446	85.0245	-502.9	34	2060	17.6	439	24.7	733.0	6.6	2.5	1.2	0.37	1.97	5.31
1465	OR	0000	37.5446	85.0238	-502.6	38	2108	17.6	440	24.7	733.6	5.0	4.0	1.4	0.80	2.84	3.55
1466	OR	0000	37.5446	85.0232	-502.9	37	1853	17.6	435	24.6	734.1	5.2	2.5	1.2	0.47	2.00	4.27
1467	OR	0000	37.5446	85.0225	-500.9	38	1775	17.6	430	24.7	734.1	5.8	2.2	1.0	0.39	2.22	5.75
1468	OR	0000	37.5446	85.0218	-498.8	37	2078	17.7	431	24.7	734.1	7.7	3.1	0.8	0.40	4.02	10.03
1469	OR	0000	37.5446	85.0211	-499.6	32	1644	17.7	427	24.7	733.0	5.1	1.2	1.1	0.24	1.11	4.63
1470	OR	0000	37.5446	85.0205	-500.2	29	1928	17.7	416	24.7	734.6	6.8	1.9	1.2	0.29	1.69	5.87
1471	OR	0000	37.5446	85.0198	-501.0	42	1812	17.7	410	24.8	734.6	6.9	2.2	1.1	0.32	2.06	6.36
1472	OR	0000	37.5446	85.0191	-501.5	33	1893	17.7	404	24.7	734.1	6.6	1.9	1.3	0.29	1.52	5.16
1473	OR	0000	37.5446	85.0185	-500.8	39	1817	17.7	402	24.7	734.1	3.7	3.8	1.0	1.03	3.72	3.63
1474	OR	0000	37.5446	85.0178	-500.3	35	1805	17.7	398	24.8	734.6	5.2	3.3	1.1	0.63	3.03	4.79
1475	OR	0000	37.5446	85.0171	-499.5	33	1837	17.7	398	24.8	735.6	6.4	1.9	1.3	0.31	1.53	4.98
1476	OR	0000	37.5446	85.0164	-499.0	34	1990	17.7	392	24.7	734.6	5.9	2.5	1.3	0.43	2.00	4.69
1477	OR	0000	37.5446	85.0158	-498.5	49	1696	17.3	393	24.8	734.1	4.1	2.6	1.1	0.63	2.31	3.69
1478	OR	0000	37.5446	85.0151	-499.0	38	1750	17.3	391	24.8	734.6	5.7	1.7	1.1	0.29	1.56	5.31
1479	OR	0000	37.5446	85.0144	-499.0	37	1935	17.3	388	24.8	734.6	6.9	4.0	1.1	0.59	3.60	6.15
1480	OR	0000	37.5446	85.0138	-498.1	47	1737	17.3	375	24.8	735.6	4.6	2.4	1.2	0.52	2.00	3.83
1481	OR	0000	37.5446	85.0131	-498.1	49	2055	17.3	379	25.0	735.1	3.7	4.1	1.2	1.10	3.30	2.99
1482	OR	0000	37.5446	85.0124	-496.8	44	1999	17.3	373	25.0	735.6	8.0	2.1	1.4	0.26	1.49	5.68

WINCHESTER MAPLINE

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1483	OR	0000	37.5446	85.0117	-497.1	37	1979	17.3	369	25.0	735.1	5.5	2.4	1.4	0.43	1.74	4.03
1484	OR	0000	37.5446	85.0111	-496.3	41	1829	17.3	367	24.8	731.5	5.5	3.2	1.0	0.59	3.22	5.47
1485	OR	0000	37.5446	85.0104	-496.6	38	2122	17.3	362	25.0	734.6	8.6	3.0	1.4	0.35	2.21	6.24
1486	OR	0000	37.5446	85.0097	-495.6	35	1921	17.4	358	25.0	735.6	7.3	2.0	1.3	0.28	1.61	5.82
1487	OR	0000	37.5446	85.0091	-495.1	30	1897	17.4	356	24.8	736.6	8.7	2.5	1.2	0.28	2.11	7.49
1488	OR	0000	37.5446	85.0084	-494.9	33	1976	17.4	350	24.8	736.1	5.9	2.7	1.1	0.45	2.38	5.28
1489	OR	0000	37.5446	85.0077	-493.7	41	1996	17.4	345	25.0	735.6	6.4	1.7	1.2	0.26	1.42	5.42
1490	OR	0000	37.5446	85.0070	-493.4	52	2468	17.4	342	25.0	736.1	8.4	3.1	1.9	0.37	1.62	4.40
1491	OR	0000	37.5446	85.0064	-493.2	32	2483	17.4	340	25.0	736.1	5.9	3.5	1.5	0.58	2.36	4.05
1492	OR	0000	37.5446	85.0057	-491.2	33	1960	17.4	334	25.0	735.1	6.5	4.0	1.2	0.62	3.34	5.37
1493	OR	0000	37.5446	85.0050	-488.7	55	2508	17.4	330	25.0	736.1	8.0	2.8	1.8	0.35	1.58	4.50
1494	OR	0000	37.5446	85.0043	-490.0	31	2271	17.4	325	25.0	737.1	7.7	2.2	1.8	0.28	1.19	4.25
1495	OR	0000	37.5446	85.0037	-490.5	39	2507	18.1	325	25.0	735.1	9.1	3.0	2.0	0.32	1.45	4.47
1496	OR	0000	37.5446	85.0030	-489.9	30	2212	18.1	333	25.1	736.1	7.2	3.2	1.5	0.44	2.12	4.80
1497	OR	0000	37.5446	85.0023	-488.3	43	2351	18.1	337	25.1	735.1	5.7	3.7	1.8	0.65	2.08	3.20
1498	OR	0000	37.5446	85.0017	-488.5	40	2292	18.1	347	25.1	736.1	6.4	3.2	1.6	0.50	2.03	4.07
1499	OR	0000	37.5446	85.0010	-489.7	33	2461	18.1	351	25.0	734.6	7.7	3.2	1.5	0.42	2.13	5.08
1500	OR	0000	37.5446	85.0003	-487.9	37	2032	18.1	356	25.1	735.6	7.5	1.8	1.3	0.24	1.39	5.76
1501	OR	0000	37.5446	84.9996	-487.3	32	2495	18.1	364	25.1	735.6	6.9	3.9	1.4	0.56	2.69	4.77
1502	OR	0000	37.5447	84.9990	-486.5	41	2514	18.1	366	25.1	735.1	4.8	5.1	1.6	1.05	3.09	2.95
1503	OR	0000	37.5447	84.9983	-483.7	32	2087	18.1	365	25.2	735.6	8.7	1.5	1.3	0.17	1.14	6.53
1504	OR	0000	37.5447	84.9976	-483.5	49	2452	17.0	364	25.0	734.6	5.2	3.9	1.5	0.74	2.66	3.58
1505	OR	0000	37.5447	84.9970	-484.2	43	2447	17.0	362	25.1	734.6	7.7	3.5	1.4	0.46	2.51	5.49
1506	OR	0000	37.5447	84.9963	-483.5	39	2171	17.0	358	25.1	735.1	7.6	2.9	1.5	0.38	1.92	5.05
1507	OR	0000	37.5447	84.9956	-483.5	38	2127	17.0	351	25.2	733.0	8.3	3.2	1.0	0.38	3.03	7.91
1508	OR	0000	37.5447	84.9949	-481.3	37	2323	17.0	347	25.1	736.6	6.2	2.7	1.4	0.44	1.93	4.38
1509	OR	0000	37.5447	84.9943	-480.0	44	2207	17.0	348	25.1	734.6	7.9	2.1	1.4	0.27	1.46	5.47
1510	OR	0000	37.5447	84.9936	-478.7	48	2387	17.0	354	25.2	735.6	7.3	2.3	1.9	0.32	1.20	3.81
1511	OR	0000	37.5447	84.9929	-479.6	34	2154	17.0	357	25.2	735.1	6.1	3.1	1.4	0.51	2.14	4.20
1512	OR	0000	37.5447	84.9923	-480.1	27	2566	17.0	356	25.2	734.1	9.1	3.2	1.7	0.36	1.86	5.23
1513	OR	0000	37.5447	84.9916	-479.3	34	2204	18.0	360	25.2	734.6	8.7	3.5	1.4	0.41	2.53	6.22
1514	OR	0000	37.5447	84.9909	-480.2	38	2056	18.0	365	25.3	734.6	5.7	2.9	1.5	0.51	1.98	3.89
1515	OR	0000	37.5447	84.9902	-478.2	32	2053	18.0	366	25.2	735.1	7.5	2.0	1.4	0.27	1.45	5.36
1516	OR	0000	37.5447	84.9896	-478.0	50	1933	18.0	359	25.2	735.1	5.9	1.6	1.3	0.27	1.24	4.62
1517	OR	0000	37.5447	84.9889	-476.5	31	2020	18.0	356	25.2	733.6	6.5	2.8	1.3	0.43	2.21	5.09
1518	OR	0000	37.5447	84.9882	-473.7	38	2153	18.0	355	25.2	733.0	7.0	4.0	1.4	0.57	2.97	5.17
1519	OR	0000	37.5447	84.9876	-474.7	45	2080	18.0	363	25.2	734.6	6.4	2.5	1.4	0.40	1.79	4.51
1520	OR	0000	37.5447	84.9869	-475.6	33	2036	18.0	363	25.2	735.1	7.7	2.7	1.1	0.35	2.53	7.12
1521	OR	0010	37.5447	84.9862	-474.8	45	1869	18.0	366	25.2	735.1	7.3	0.5	1.4	0.07	0.36	5.23
1522	OR	0000	37.5447	84.9855	-471.3	57	1826	16.8	363	25.2	735.1	3.7	3.0	1.1	0.79	2.75	3.47
1523	OR	0000	37.5447	84.9849	-468.6	40	1913	16.8	364	25.3	735.1	4.0	3.9	0.9	0.97	4.55	4.67
1524	OR	0000	37.5447	84.9842	-468.5	40	1682	16.8	370	25.2	735.1	5.4	1.8	1.2	0.34	1.50	4.49
1525	OR	0000	37.5447	84.9835	-470.5	40	2021	16.8	369	25.1	735.1	6.9	2.6	1.4	0.38	1.86	4.93
1526	OR	0000	37.5447	84.9828	-470.5	33	2018	16.8	366	25.2	735.1	6.5	3.5	1.1	0.54	3.20	5.88
1527	OR	0000	37.5447	84.9822	-469.5	35	2238	16.8	365	25.2	735.6	8.1	2.6	1.5	0.32	1.76	5.52
1528	OR	0000	37.5447	84.9815	-469.2	41	2162	16.8	365	25.2	735.6	8.1	3.7	1.3	0.45	2.84	6.29
1529	OR	0000	37.5447	84.9808	-468.1	35	2135	16.8	369	25.2	735.6	8.1	3.3	1.4	0.41	2.42	5.94
1530	OR	0000	37.5447	84.9802	-468.0	34	2019	16.8	358	25.2	735.1	5.2	2.6	1.3	0.50	1.99	4.02
1531	OR	0000	37.5447	84.9795	-467.7	35	2172	16.1	363	25.2	735.1	7.2	2.8	1.3	0.39	2.11	5.39
1532	OR	0000	37.5447	84.9788	-467.1	29	1984	16.1	372	25.2	735.1	7.5	1.5	1.3	0.20	1.15	5.63
1533	OR	0000	37.5447	84.9781	-466.6	49	2025	16.1	369	25.2	734.6	7.5	1.9	1.2	0.26	1.65	6.32
1534	OR	0000	37.5447	84.9775	-465.3	37	2196	16.1	368	25.2	734.6	6.6	3.6	1.3	0.54	2.83	5.20
1535	OR	0000	37.5447	84.9768	-465.3	36	1718	16.1	365	25.1	735.1	6.6	2.6	1.0	0.39	2.53	6.45
1536	OR	0000	37.5447	84.9761	-464.3	52	2164	16.1	364	25.1	734.6	7.0	2.5	1.3	0.35	1.84	5.28
1537	OR	0000	37.5447	84.9755	-464.2	40	1786	16.1	369	25.2	734.6	2.8	3.5	1.1	1.28	3.26	2.54
1538	OR	0000	37.5447	84.9748	-464.9	33	1795	16.1	370	25.2	735.1	3.9	4.5	0.9	1.16	4.75	4.10
1539	OR	0000	37.5447	84.9741	-464.9	41	1913	16.1	370	25.1	736.6	6.4	3.8	0.7	0.60	5.29	8.78

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1540	OR	0000	37.5447	84.9734	-464.1	45	2147	15.2	371	25.1	735.6	8.3	2.2	1.4	0.27	1.59	5.88
1541	OR	0000	37.5447	84.9728	-464.6	41	1873	15.2	370	25.2	734.6	7.6	2.8	1.0	0.37	2.79	7.53
1542	OR	0000	37.5447	84.9721	-465.4	33	1941	15.2	367	25.1	735.1	7.2	2.8	1.0	0.39	2.79	7.11
1543	OR	0000	37.5447	84.9714	-464.6	37	1872	15.2	371	25.2	734.6	6.8	1.4	1.2	0.21	1.18	5.51
1544	OR	0000	37.5447	84.9708	-464.6	40	1928	15.2	371	25.0	733.6	5.9	2.5	1.3	0.43	1.94	4.55
1545	OR	0000	37.5447	84.9701	-464.5	51	1976	15.2	376	25.0	731.5	4.7	3.4	1.1	0.72	3.15	4.36
1546	OR	0000	37.5447	84.9694	-464.5	38	2032	15.2	377	25.1	733.0	3.0	3.7	1.2	1.21	3.04	2.51
1547	OR	0000	37.5448	84.9687	-460.3	39	1889	15.2	363	25.0	734.6	5.2	3.2	1.1	0.61	2.93	4.83
1548	OR	0000	37.5448	84.9681	-461.0	26	1869	15.2	316	25.0	734.1	5.5	1.9	1.3	0.35	1.46	4.14
1549	DLU	0000	37.5448	84.9674	-462.6	43	1842	15.3	295	25.0	733.0	5.5	3.0	0.9	0.54	3.31	6.17
1550	DLU	0000	37.5448	84.9667	-463.1	62	2211	15.3	324	25.0	733.0	6.2	4.5	1.2	0.73	3.82	5.22
1551	DLU	0000	37.5448	84.9661	-462.1	31	2257	15.3	375	25.0	732.5	6.9	2.8	1.5	0.41	1.88	4.62
1552	DLU	0000	37.5448	84.9654	-463.0	28	2293	15.3	392	25.0	734.6	8.1	4.3	1.4	0.52	3.06	5.86
1553	DLU	0000	37.5448	84.9647	-462.4	38	2601	15.3	395	25.0	732.5	9.5	3.7	1.5	0.39	2.53	6.54
1554	DLU	0000	37.5448	84.9640	-462.1	28	2610	15.3	394	25.0	732.5	6.1	5.1	1.2	0.83	4.21	5.06
1555	DLU	0000	37.5448	84.9634	-460.7	40	2924	15.3	388	25.0	732.5	9.9	4.5	1.7	0.46	2.64	5.77
1556	DLU	0000	37.5448	84.9627	-461.9	39	2505	15.3	365	24.8	733.0	7.7	3.8	1.2	0.49	3.14	6.35
1557	DLU	0000	37.5448	84.9620	-460.9	33	2654	15.3	327	24.8	732.5	6.8	5.6	1.4	0.82	4.08	4.97
1558	DLU	0000	37.5448	84.9614	-459.7	34	2667	15.6	298	25.0	732.0	5.4	4.7	1.2	0.87	3.88	4.45
1559	DLU	0000	37.5448	84.9607	-460.2	44	2779	15.6	298	25.0	733.0	8.6	4.6	1.2	0.54	4.01	7.43
1560	DLU	0000	37.5448	84.9600	-460.9	31	2516	15.6	300	25.0	733.0	4.0	5.2	1.0	1.30	5.25	4.04
1561	DLU	0000	37.5448	84.9593	-460.5	43	2529	15.6	310	24.8	734.1	8.6	3.7	1.2	0.43	3.04	7.08
1562	DLU	0000	37.5448	84.9587	-460.8	37	2592	15.6	303	24.8	733.6	5.4	5.2	0.9	0.97	5.69	5.89
1563	DLU	0000	37.5448	84.9580	-460.0	46	2806	15.6	302	24.8	733.0	5.9	6.3	1.1	1.06	5.54	5.24
1564	DLU	0000	37.5448	84.9573	-460.2	28	2774	15.6	310	24.7	733.6	8.4	5.9	1.2	0.70	4.89	6.97
1565	DLU	0000	37.5448	84.9566	-460.4	37	2349	15.6	316	24.7	733.0	7.0	3.5	1.2	0.50	2.97	5.92
1566	DLU	0000	37.5448	84.9560	-461.5	35	2232	15.6	329	24.7	732.5	6.1	4.3	1.1	0.70	3.82	5.45
1567	DLU	0000	37.5448	84.9553	-461.3	43	2391	16.3	348	24.8	731.5	6.5	4.3	1.2	0.66	3.44	5.24
1568	DLU	0000	37.5448	84.9546	-461.1	41	2356	16.3	336	24.8	733.0	6.5	4.3	1.2	0.67	3.73	5.59
1569	DLU	0000	37.5448	84.9540	-462.9	45	2798	16.3	334	24.6	731.0	8.4	7.1	1.3	0.85	5.64	6.65
1570	DLU	0000	37.5448	84.9533	-463.3	31	2456	16.3	337	24.7	731.5	7.3	3.8	1.2	0.51	3.06	5.96
1571	DLU	0000	37.5448	84.9526	-462.2	46	2293	16.3	346	24.7	731.0	2.9	4.6	1.1	1.59	4.26	2.67
1572	DLU	0000	37.5448	84.9519	-462.3	37	2278	16.3	389	24.7	732.5	6.4	3.0	1.5	0.48	2.03	4.25
1573	DLU	0000	37.5448	84.9513	-462.9	42	2462	16.3	408	24.8	733.0	8.6	4.1	1.1	0.48	3.82	7.96
1574	DLU	0000	37.5448	84.9506	-463.0	40	1971	16.3	416	24.7	736.6	5.8	3.9	1.1	0.67	3.62	5.39
1575	DLU	0000	37.5448	84.9499	-463.6	38	2246	16.3	429	24.7	730.5	6.8	3.7	1.4	0.54	2.72	5.00
1576	DLU	0000	37.5448	84.9493	-464.6	34	2035	17.1	435	24.7	731.0	9.8	3.4	0.9	0.35	3.67	10.62
1577	DLU	0000	37.5448	84.9486	-464.8	42	2230	17.1	439	24.8	731.0	9.4	3.8	1.0	0.41	3.86	9.48
1578	DLU	0000	37.5448	84.9479	-465.7	38	2130	17.1	438	24.7	731.5	6.6	2.6	1.3	0.39	2.05	5.23
1579	DLU	0000	37.5448	84.9472	-466.0	35	2192	17.1	431	24.7	731.0	6.9	3.9	1.0	0.56	3.86	6.84
1580	DLU	0000	37.5448	84.9466	-465.0	51	2325	17.1	409	24.6	730.5	9.3	2.9	0.9	0.31	3.16	10.12
1581	DLU	0000	37.5448	84.9459	-465.1	51	2445	17.1	388	24.6	730.5	8.4	3.5	1.1	0.42	3.35	7.97
1582	DLU	0000	37.5448	84.9452	-464.1	32	2354	17.1	387	24.6	731.0	5.7	4.6	1.2	0.82	3.76	4.61
1583	DLU	0000	37.5448	84.9446	-465.0	35	2539	17.1	393	24.7	731.0	8.6	3.1	1.5	0.36	2.12	5.84
1584	DLU	0000	37.5448	84.9439	-465.9	33	2926	17.1	382	24.7	731.5	5.4	6.5	1.3	1.21	5.02	4.16
1585	DLU	0000	37.5448	84.9432	-467.4	34	2686	18.9	345	24.7	731.0	7.0	5.1	1.0	0.72	4.91	6.85
1586	DLU	0000	37.5448	84.9425	-466.6	29	2192	18.9	347	24.6	730.5	5.9	4.1	1.0	0.69	3.96	5.72
1587	DLU	0000	37.5448	84.9419	-465.8	38	2077	18.9	359	24.6	731.5	6.6	3.9	1.1	0.59	3.69	6.27
1588	DLU	0000	37.5448	84.9412	-466.5	34	2422	18.9	409	24.7	731.5	7.0	3.6	1.1	0.51	3.30	6.43
1589	DLU	0000	37.5448	84.9405	-465.6	44	2157	18.9	432	24.6	730.5	7.7	3.0	1.2	0.38	2.37	6.20
1590	DLU	0000	37.5448	84.9399	-467.1	44	2093	18.9	400	24.7	730.5	8.7	3.6	1.1	0.41	3.33	8.01
1591	DLU	0000	37.5449	84.9392	-467.4	46	1994	18.9	361	24.6	731.0	5.9	3.0	1.0	0.51	3.06	6.00
1592	DLU	0000	37.5449	84.9385	-468.8	46	2381	18.9	345	24.8	731.0	7.3	4.3	1.2	0.59	3.67	6.20
1593	DLU	0000	37.5449	84.9378	-467.8	37	2893	18.9	340	24.7	731.0	4.8	6.7	1.4	1.39	4.67	3.36
1594	DLU	0000	37.5449	84.9372	-467.5	35	3192	18.6	320	24.8	730.0	6.4	7.7	1.3	1.20	5.95	4.94
1595	DLU	0000	37.5449	84.9365	-468.9	41	2776	18.6	329	24.8	729.0	6.1	4.3	1.6	0.70	2.74	3.92
1596	DLU	0000	37.5449	84.9358	-469.2	39	2461	18.6	344	24.7	732.5	6.1	5.7	1.0	0.94	5.65	6.02

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1597	DLU	0000	37.5449	84.9351	-468.7	25	2231	18.6	341	24.8	731.5	6.4	4.5	1.1	0.72	4.30	6.01
1598	DLU	0000	37.5449	84.9345	-468.7	49	2733	18.6	341	24.8	730.5	4.6	5.1	1.4	1.11	3.54	3.19
1599	DLU	0000	37.5449	84.9338	-468.9	41	2554	18.6	369	24.8	731.0	5.7	5.5	1.2	0.97	4.57	4.72
1600	DLU	0000	37.5449	84.9331	-470.1	33	2459	18.6	348	24.8	732.5	3.6	5.0	1.4	1.39	3.68	2.66
1601	DLU	0000	37.5449	84.9325	-470.7	33	2387	18.6	335	24.8	731.0	7.2	4.3	1.1	0.60	4.10	6.79
1602	DLU	0000	37.5449	84.9318	-471.2	46	2162	18.6	328	24.7	731.5	6.5	4.2	0.8	0.65	5.17	8.02
1603	DLU	0000	37.5449	84.9311	-471.9	40	2407	18.4	333	24.7	732.5	6.8	4.8	1.1	0.71	4.23	5.92
1604	DLU	0000	37.5449	84.9304	-472.5	32	2219	18.4	378	24.7	732.5	6.5	3.6	1.2	0.56	2.92	5.24
1605	DLU	0000	37.5449	84.9298	-472.6	33	2232	18.4	391	24.8	732.5	4.8	3.8	1.2	0.79	3.27	4.13
1606	DLU	0000	37.5449	84.9291	-471.3	37	2317	18.4	390	24.7	731.5	6.8	4.2	1.3	0.62	3.31	5.34
1607	DLU	0000	37.5449	84.9284	-470.8	35	2261	18.4	395	24.8	731.5	5.8	5.1	0.7	0.88	7.18	8.12
1608	DLU	0000	37.5449	84.9278	-473.9	29	2025	18.4	404	24.7	731.5	6.8	3.0	1.1	0.44	2.78	6.35
1609	DLU	0000	37.5449	84.9271	-474.6	42	2134	18.4	406	24.5	731.5	6.5	2.7	1.0	0.42	2.62	6.20
1610	DLU	0000	37.5449	84.9264	-475.5	29	2002	18.4	412	24.5	731.0	7.6	3.0	0.9	0.40	3.22	8.06
1611	DLU	0000	37.5449	84.9257	-476.2	39	2025	18.4	420	24.6	731.0	4.8	4.3	0.8	0.88	5.39	6.12
1612	DLU	0000	37.5449	84.9251	-477.8	39	1629	18.5	437	24.5	730.5	4.3	3.2	0.8	0.76	4.16	5.48
1613	DLU	0000	37.5449	84.9244	-477.1	40	1955	18.5	450	24.6	730.5	6.1	3.0	1.4	0.50	2.17	4.34
1614	DLU	0000	37.5449	84.9237	-478.6	23	2030	18.5	483	24.5	730.5	7.9	4.0	1.2	0.51	3.40	6.61
1615	DLU	0000	37.5449	84.9231	-479.4	51	2245	18.5	500	24.5	730.5	4.7	3.6	1.4	0.77	2.51	3.27
1616	DLU	0000	37.5449	84.9224	-480.5	32	1992	18.5	518	24.5	730.5	5.9	2.3	1.4	0.39	1.63	4.19
1617	DLU	0000	37.5449	84.9217	-480.8	52	2051	18.5	511	24.5	730.0	8.4	2.2	1.1	0.26	1.93	7.50
1618	DLU	0000	37.5449	84.9210	-480.8	50	2124	18.5	507	24.5	730.0	6.1	2.3	1.8	0.38	1.32	3.47
1619	DLU	0000	37.5449	84.9204	-481.8	35	1974	18.5	497	24.5	731.0	6.4	1.8	1.2	0.28	1.54	5.42
1620	DLU	0000	37.5449	84.9197	-481.9	32	2061	18.5	490	24.3	730.5	7.2	2.3	1.2	0.32	1.97	6.13
1621	OR	0000	37.5449	84.9190	-483.2	21	1980	18.3	456	24.5	730.5	8.3	2.6	0.9	0.31	2.78	8.88
1622	OR	0000	37.5449	84.9184	-484.6	33	2041	18.3	428	24.5	730.5	6.2	3.4	1.2	0.55	2.92	5.35
1623	OR	0000	37.5449	84.9177	-485.8	56	1710	18.3	403	24.3	731.0	6.9	2.5	0.7	0.36	3.44	9.67
1624	OR	0000	37.5449	84.9170	-487.2	36	1716	18.3	392	24.3	731.5	4.6	2.9	0.8	0.63	3.57	5.63
1625	OR	0000	37.5449	84.9163	-487.6	36	1995	18.3	398	24.3	730.5	7.0	2.6	1.4	0.37	1.91	5.17
1626	OR	0000	37.5449	84.9157	-488.9	33	1986	18.3	416	24.3	729.5	4.0	3.5	1.1	0.87	3.22	3.72
1627	OR	0000	37.5449	84.9150	-489.3	33	2087	18.3	397	24.3	730.0	9.8	2.3	1.3	0.24	1.72	7.30
1628	OR	0000	37.5449	84.9143	-491.0	30	1650	18.3	397	24.3	730.5	7.0	3.2	0.7	0.45	4.83	10.72
1629	OR	0000	37.5449	84.9137	-491.8	30	1834	18.3	391	24.3	730.5	5.0	3.2	0.9	0.64	3.55	5.55
1630	OR	0000	37.5449	84.9130	-491.8	44	1906	16.7	389	24.3	730.5	5.5	2.9	0.9	0.52	3.19	6.11
1631	OR	0000	37.5449	84.9123	-493.4	33	1475	16.7	381	24.3	730.0	5.7	3.0	0.6	0.52	5.18	9.91
1632	OR	0000	37.5449	84.9116	-494.5	26	1566	16.7	362	24.2	730.5	5.1	1.4	1.0	0.27	1.41	5.26
1633	OR	0000	37.5449	84.9110	-494.4	40	1472	16.7	346	24.3	731.0	6.2	1.7	0.9	0.28	1.84	6.59
1634	OR	0000	37.5449	84.9103	-495.4	31	1477	16.7	338	24.3	731.0	6.5	3.1	0.5	0.48	5.72	11.96
1635	OR	0000	37.5449	84.9096	-497.0	45	1667	16.7	332	24.3	732.5	5.7	2.2	0.6	0.40	3.46	8.74
1636	OR	0000	37.5450	84.9089	-499.2	37	1592	16.7	337	24.3	731.5	6.8	2.3	0.7	0.34	3.37	9.87
1637	OR	0000	37.5450	84.9083	-500.9	44	1543	16.7	331	24.3	731.0	6.9	1.6	0.8	0.23	2.08	9.06
1638	OR	0000	37.5450	84.9076	-501.4	33	1644	16.7	333	24.3	730.5	5.0	2.5	0.8	0.49	3.14	6.37
1639	OR	0000	37.5450	84.9069	-502.5	42	2042	18.0	352	24.3	731.5	7.7	2.2	1.1	0.28	2.05	7.32
1640	OR	0000	37.5450	84.9063	-502.7	35	2077	18.0	381	24.3	731.0	8.4	4.8	0.7	0.57	6.76	11.96
1641	OR	0000	37.5450	84.9056	-503.6	30	2229	18.0	388	24.3	731.5	6.6	3.3	1.4	0.50	2.37	4.74
1642	OR	0000	37.5450	84.9049	-505.0	28	2175	18.0	369	24.3	731.5	5.5	4.0	1.4	0.72	2.94	4.09
1643	OR	0000	37.5450	84.9042	-505.5	27	1922	18.0	366	24.3	730.0	6.2	3.0	1.1	0.48	2.73	5.72
1644	OR	0000	37.5450	84.9036	-505.8	32	1910	18.0	366	24.2	731.5	7.3	3.3	0.8	0.45	4.01	8.84
1645	OR	0000	37.5450	84.9029	-506.9	30	2066	18.0	371	24.2	730.5	8.6	2.6	0.9	0.30	2.81	9.27
1646	OR	0000	37.5450	84.9022	-507.8	34	1895	18.0	384	24.3	731.0	6.6	4.3	1.1	0.64	3.79	5.90
1647	OR	0000	37.5451	84.9015	-508.3	26	1955	18.0	408	24.2	730.5	5.4	2.4	1.1	0.44	2.12	4.79
1648	OR	0000	37.5451	84.9009	-510.1	28	1841	18.0	407	24.3	730.5	7.2	1.6	1.4	0.22	1.15	5.20
1649	OR	0000	37.5451	84.9002	-510.6	48	1672	18.0	408	24.3	730.5	6.8	1.3	1.2	0.19	1.13	5.87
1650	OR	0000	37.5451	84.8995	-512.8	36	1889	18.0	409	24.2	730.0	8.1	2.0	1.2	0.25	1.68	6.79
1651	OR	0000	37.5452	84.8988	-513.0	45	1921	18.0	409	24.3	730.5	5.5	2.7	1.0	0.48	2.70	5.58
1652	DLU	0000	37.5452	84.8982	-513.2	31	1658	18.0	417	24.3	731.0	7.5	1.9	1.2	0.25	1.62	6.42
1653	DLU	0000	37.5452	84.8975	-514.7	33	1921	18.0	420	24.3	729.0	6.8	3.3	0.9	0.49	3.56	7.25

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1654	DLU	0000	37.5452	84.8968	-515.7	36	1915	18.0	417	24.2	729.0	6.4	3.2	1.1	0.51	3.05	5.96
1655	DLU	0000	37.5452	84.8961	-517.1	32	1974	18.0	421	24.3	729.0	8.3	1.7	1.1	0.20	1.52	7.57
1656	DLU	0000	37.5453	84.8955	-518.3	45	1947	18.0	430	24.3	729.0	6.5	2.7	1.0	0.41	2.57	6.25
1657	MS	0000	37.5453	84.8948	-518.7	40	2102	17.8	437	24.3	728.5	5.8	3.8	1.1	0.65	3.46	5.34
1658	MS	0000	37.5453	84.8941	-520.2	51	2007	17.8	441	24.3	728.5	5.4	2.9	1.1	0.54	2.73	5.10
1659	MS	0000	37.5453	84.8935	-521.3	28	1550	17.8	427	24.1	728.5	5.8	1.2	1.0	0.21	1.18	5.59
1660	MS	0000	37.5453	84.8928	-523.5	44	1888	17.8	424	24.2	728.5	5.9	0.9	1.7	0.16	0.54	3.43
1661	MS	0000	37.5454	84.8921	-525.1	23	1727	17.8	413	24.2	726.4	8.8	1.9	1.0	0.21	1.91	9.01
1662	MS	0010	37.5454	84.8914	-526.7	34	1403	17.8	398	24.1	727.4	6.5	0.6	0.9	0.09	0.62	6.96
1663	MS	0000	37.5454	84.8908	-527.6	49	1590	17.8	381	24.2	727.4	6.6	1.2	1.1	0.19	1.09	5.90
1664	MS	0010	37.5454	84.8901	-529.3	57	1318	17.8	333	24.0	726.4	5.8	0.3	1.0	0.05	0.29	5.91
1665	MS	0000	37.5454	84.8894	-530.4	32	1026	17.8	289	24.0	726.4	4.4	0.6	0.6	0.15	1.07	7.25
1666	MS	0000	37.5455	84.8887	-531.8	39	1086	17.3	305	24.1	728.5	2.1	1.2	0.6	0.59	1.98	3.35
1667	MS	0000	37.5455	84.8881	-532.1	43	1157	17.3	324	24.0	725.4	3.5	0.6	0.9	0.19	0.74	3.94
1668	MS	0000	37.5455	84.8874	-534.9	26	1140	17.3	312	24.0	725.9	5.2	1.0	0.7	0.19	1.36	7.07
1669	MS	0000	37.5455	84.8867	-535.2	35	1049	17.3	282	24.0	725.9	2.8	1.6	0.5	0.58	2.98	5.18
1670	MS	0000	37.5455	84.8860	-537.0	31	1076	17.3	279	24.0	726.4	3.2	1.4	0.5	0.45	3.16	6.95
1671	MS	0000	37.5456	84.8854	-538.7	35	1180	17.3	306	24.0	726.4	3.5	1.9	0.7	0.54	2.74	5.04
1672	MS	0000	37.5456	84.8847	-539.7	32	1520	17.3	366	23.9	725.9	4.8	1.7	0.9	0.34	1.86	5.40
1673	MS	0000	37.5456	84.8840	-540.0	44	1418	17.3	435	24.0	724.9	3.5	2.2	1.0	0.65	2.30	3.55
1674	MS	0000	37.5456	84.8833	-541.4	30	1652	17.3	452	23.8	724.9	5.5	1.7	1.3	0.31	1.31	4.17
1675	MS	0000	37.5456	84.8827	-544.2	40	1456	16.9	438	24.0	724.4	4.7	1.5	1.0	0.32	1.58	4.88
1676	MS	0010	37.5457	84.8820	-545.6	52	1646	16.9	425	24.0	724.4	5.2	0.6	1.3	0.12	0.48	3.91
1677	MS	0000	37.5457	84.8813	-547.4	35	1503	16.9	417	23.8	726.4	3.2	1.9	1.1	0.59	1.67	2.83
1678	MS	0000	37.5457	84.8806	-548.5	32	1356	16.9	401	23.8	725.9	5.5	2.2	0.5	0.39	4.37	11.16
1679	MS	0000	37.5457	84.8800	-550.2	43	1290	16.9	375	23.8	725.4	5.1	1.0	0.8	0.20	1.25	6.31
1680	MS	0000	37.5458	84.8793	-552.1	43	1211	16.9	359	23.8	724.9	3.6	1.7	0.6	0.48	2.89	5.99
1681	MS	0000	37.5458	84.8786	-553.1	37	1116	16.9	357	23.7	724.9	4.0	2.2	0.5	0.54	4.55	8.41
1682	MS	0000	37.5458	84.8779	-554.6	42	1267	16.9	334	23.8	724.4	4.8	1.4	0.6	0.30	2.57	8.60
1683	MS	0000	37.5458	84.8773	-556.7	39	1115	16.9	324	23.7	724.4	5.5	0.8	0.6	0.14	1.24	8.66
1684	MS	0000	37.5458	84.8766	-557.7	40	1267	14.7	316	23.8	724.9	2.8	1.9	0.8	0.68	2.43	3.58
1685	MS	0000	37.5459	84.8759	-559.3	53	1401	14.7	304	23.8	725.4	4.7	1.7	0.8	0.35	2.00	5.67
1686	MS	0000	37.5459	84.8752	-560.8	26	1127	14.7	303	23.8	725.9	4.1	1.4	0.6	0.35	2.53	7.25
1687	MS	0000	37.5459	84.8746	-561.9	46	1183	14.7	320	23.7	724.9	4.8	0.9	0.7	0.18	1.32	7.36
1688	MS	0000	37.5459	84.8739	-563.9	34	1222	14.7	375	23.7	724.9	3.9	1.6	0.6	0.41	2.53	6.15
1689	MS	0000	37.5459	84.8732	-564.3	39	1660	14.7	490	23.7	723.4	5.9	1.7	1.1	0.29	1.60	5.47
1690	MS	0000	37.5460	84.8725	-563.8	29	2081	14.7	578	23.7	723.4	9.4	1.8	1.7	0.19	1.08	5.60
1691	MS	0010	37.5460	84.8719	-567.0	43	1266	14.7	441	23.7	723.4	5.8	0.1	0.9	0.02	0.15	6.22
1692	MS	0000	37.5460	84.8712	-567.8	42	1145	14.7	352	23.7	724.4	4.0	1.2	0.6	0.29	1.99	6.90
1693	MS	0000	37.5460	84.8705	-569.1	41	986	13.5	312	23.7	724.4	3.5	1.6	0.4	0.46	3.71	8.06
1694	MS	0000	37.5460	84.8698	-570.2	46	993	13.5	334	23.7	724.9	2.3	1.0	0.6	0.43	1.74	4.04
1695	MS	0000	37.5461	84.8692	-573.5	44	1295	13.5	411	23.6	723.9	3.3	1.6	0.7	0.48	2.22	4.64
1696	MS	0000	37.5461	84.8685	-574.3	33	1382	13.5	457	23.7	722.9	4.4	2.1	0.7	0.47	3.01	6.36
1697	MS	0000	37.5461	84.8678	-574.3	34	1607	13.5	564	23.5	723.9	4.7	3.2	0.9	0.68	3.67	5.42
1698	MS	0000	37.5461	84.8671	-575.8	42	2245	13.5	595	23.6	726.4	8.0	1.7	1.5	0.21	1.10	5.32
1699	MS	0000	37.5461	84.8665	-576.4	50	1898	13.5	581	23.5	722.9	7.7	2.2	1.2	0.28	1.81	6.45
1700	MS	0000	37.5462	84.8658	-578.2	31	1588	13.5	518	23.6	722.9	6.4	2.7	0.6	0.42	4.45	10.59
1701	MS	0010	37.5462	84.8651	-579.9	34	1606	13.5	497	23.6	722.9	7.7	0.8	1.1	0.10	0.69	6.77
1702	MS	0000	37.5462	84.8645	-580.8	43	1777	13.3	529	23.6	721.9	6.1	2.1	1.2	0.34	1.79	5.19
1703	MS	0000	37.5462	84.8638	-583.5	44	1764	13.3	539	23.6	722.4	9.3	1.3	1.1	0.14	1.22	8.68
1704	MS	0000	37.5462	84.8631	-585.0	39	1555	13.3	504	23.6	722.9	3.9	2.7	0.8	0.69	3.34	4.83
1705	MS	0010	37.5463	84.8624	-587.2	41	1496	13.3	432	23.6	723.4	6.5	0.6	1.0	0.10	0.65	6.49
1706	MS	0000	37.5463	84.8618	-589.1	55	1257	13.3	381	23.5	722.9	2.9	0.9	0.7	0.32	1.33	4.12
1707	MS	0000	37.5463	84.8611	-592.5	44	1196	13.3	361	23.6	721.9	5.0	0.8	0.7	0.16	1.13	7.06
1708	MS	0000	37.5463	84.8604	-593.1	50	1222	13.3	350	23.5	722.9	3.3	1.6	0.6	0.48	2.45	5.12
1709	MS	0000	37.5463	84.8597	-594.0	51	1285	13.3	335	23.5	722.4	4.1	1.2	0.7	0.30	1.82	6.13
1710	MS	0000	37.5464	84.8591	-594.4	40	1284	13.3	341	23.5	722.9	3.2	2.1	0.7	0.66	3.19	4.83

1 WINCHESTER MAPLINE 7

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1711	MS	0000	37.5464	84.8584	-597.4	36	1336	12.5	369	23.5	723.4	3.9	1.7	0.9	0.45	1.98	4.41
1712	MS	0000	37.5464	84.8577	-599.3	51	1346	12.5	355	23.5	722.9	7.3	1.8	0.5	0.25	3.79	15.38
1713	MS	0000	37.5464	84.8570	-601.5	35	1220	12.5	351	23.5	723.4	5.8	0.9	0.7	0.15	1.32	8.83
1714	MS	0000	37.5465	84.8564	-602.3	57	1378	12.5	350	23.5	723.4	4.4	2.5	0.7	0.57	3.85	6.73
1715	MS	0000	37.5465	84.8557	-605.1	40	1152	12.5	337	23.5	723.4	5.4	1.3	0.4	0.24	3.17	13.15
1716	MS	0000	37.5465	84.8550	-606.1	35	1292	12.5	337	23.5	723.4	4.6	2.3	0.4	0.51	5.27	10.41
1717	MS	0000	37.5465	84.8543	-607.5	40	1321	12.5	350	23.5	723.4	4.4	1.9	0.8	0.42	2.43	5.73
1718	MS	0000	37.5465	84.8537	-609.4	28	1289	12.5	356	23.5	724.4	5.9	0.9	0.7	0.15	1.32	9.04
1719	MS	0000	37.5466	84.8530	-611.5	47	1420	12.5	350	23.5	724.4	1.9	3.0	0.6	1.57	5.14	3.28
1720	MS	0000	37.5466	84.8523	-613.3	42	1206	13.0	337	23.5	724.4	3.6	1.7	0.7	0.46	2.53	5.47
1721	MS	0000	37.5466	84.8516	-613.8	43	1317	13.0	364	23.5	723.9	5.4	1.2	0.8	0.21	1.50	6.98
1722	MS	0000	37.5466	84.8510	-615.2	43	1595	13.0	437	23.3	722.9	6.9	2.0	0.8	0.29	2.50	8.53
1723	MS	0000	37.5466	84.8503	-615.9	41	1693	13.0	525	23.5	722.9	5.8	1.0	1.3	0.17	0.79	4.51
1724	MS	0000	37.5467	84.8496	-618.1	38	1503	13.0	446	23.5	723.4	4.7	3.2	0.7	0.68	4.28	6.32
1725	MS	0000	37.5467	84.8489	-619.8	43	1163	13.0	357	23.3	722.9	3.3	1.7	0.7	0.50	2.53	5.04
1726	MS	0000	37.5467	84.8483	-622.0	32	1330	13.0	338	23.5	723.4	5.4	1.5	0.6	0.28	2.49	8.84
1727	MS	0000	37.5467	84.8476	-622.8	37	1381	13.0	384	23.5	723.4	5.0	0.9	0.8	0.19	1.13	6.00
1728	MS	0000	37.5467	84.8469	-623.6	38	1496	13.0	490	23.3	722.4	6.8	1.2	0.9	0.18	1.36	7.48
1729	MS	0000	37.5468	84.8462	-624.3	38	1859	13.8	525	23.4	719.6	5.9	3.2	1.2	0.53	2.73	5.11
1730	MS	0000	37.5468	84.8456	-625.2	49	1679	13.8	450	23.5	721.9	6.6	2.1	0.9	0.32	2.27	7.18
1731	MS	0000	37.5468	84.8449	-625.7	37	1453	13.8	416	23.5	722.4	3.7	1.8	0.9	0.48	2.08	4.30
1732	MS	0000	37.5468	84.8442	-627.0	48	1504	13.8	380	23.5	723.4	7.6	1.5	0.6	0.20	2.34	11.73
1733	MS	0000	37.5468	84.8435	-629.1	35	1230	13.8	347	23.5	722.9	4.3	1.1	0.8	0.25	1.44	5.69
1734	MS	0000	37.5469	84.8429	-629.6	43	1320	13.8	341	23.5	724.4	5.8	1.3	0.5	0.22	2.53	11.28
1735	MS	0000	37.5469	84.8422	-632.3	45	1269	13.8	345	23.5	722.4	4.8	2.4	0.6	0.49	3.79	7.69
1736	MS	0000	37.5469	84.8415	-633.7	38	1543	13.8	335	23.5	722.4	6.9	2.2	0.7	0.31	3.16	10.07
1737	MS	0000	37.5469	84.8408	-634.2	44	1303	13.8	331	23.5	722.9	5.1	2.0	0.4	0.40	4.62	11.67
1738	MS	0000	37.5469	84.8402	-634.4	29	1385	14.0	328	23.4	722.4	5.1	1.4	0.7	0.28	2.00	7.06
1739	MS	0000	37.5470	84.8395	-635.4	44	1366	14.0	327	23.5	723.4	7.2	0.9	0.9	0.12	0.98	8.11
1740	MS	0000	37.5470	84.8388	-635.4	33	1325	14.0	329	23.3	723.9	7.5	1.4	0.6	0.18	2.44	13.27
1741	MS	0000	37.5470	84.8381	-637.4	28	1436	14.0	351	23.5	723.4	5.4	2.5	0.8	0.46	3.00	6.58
1742	MS	0000	37.5470	84.8375	-638.4	31	1446	14.0	378	23.5	722.9	5.5	1.3	0.8	0.24	1.66	7.07
1743	MS	0000	37.5470	84.8368	-640.3	45	1485	14.0	395	23.5	722.4	5.2	2.4	1.0	0.45	2.36	5.20
1744	MS	0000	37.5471	84.8361	-640.9	32	1387	14.0	384	23.3	723.4	3.9	1.7	0.9	0.43	1.76	4.10
1745	MS	0000	37.5471	84.8355	-640.6	41	1307	14.0	333	23.5	723.4	6.4	0.8	0.8	0.13	1.02	8.14
1746	MS	0000	37.5471	84.8348	-642.0	50	1196	14.0	312	23.5	723.4	3.0	1.4	0.6	0.48	2.23	4.69
1747	MS	0000	37.5471	84.8341	-642.0	43	1112	14.1	306	23.5	724.4	3.7	1.6	0.5	0.43	3.03	7.12
1748	MS	0000	37.5472	84.8334	-644.0	48	1082	14.1	304	23.5	723.4	4.0	1.4	0.5	0.36	3.09	8.58
1749	MS	0000	37.5472	84.8328	-644.3	45	1176	14.1	304	23.5	724.4	4.4	1.1	0.6	0.25	1.83	7.49
1750	MS	0000	37.5472	84.8321	-644.9	37	1212	14.1	310	23.5	723.9	5.8	1.7	0.6	0.29	2.86	9.99
1751	MS	0000	37.5472	84.8314	-645.4	44	1531	14.1	344	23.5	724.9	6.4	0.9	1.0	0.14	0.83	6.12
1752	MS	0000	37.5472	84.8307	-645.3	39	1386	14.1	402	23.5	724.4	4.8	1.1	0.9	0.22	1.25	5.58
1753	MS	0000	37.5473	84.8301	-645.9	34	1734	14.1	422	23.5	724.9	8.3	1.4	0.8	0.17	1.78	10.24
1754	MS	0000	37.5473	84.8294	-647.9	37	1618	14.1	419	23.6	725.9	6.2	2.0	0.7	0.33	2.76	8.48
1755	MS	0000	37.5473	84.8287	-649.3	32	1879	14.1	428	23.6	725.9	7.0	1.6	1.2	0.23	1.28	5.69
1756	MS	0000	37.5473	84.8280	-650.8	36	1611	13.8	433	23.6	726.4	6.4	1.2	1.0	0.19	1.26	6.54
1757	MS	0000	37.5473	84.8274	-650.6	42	1937	13.8	427	23.7	725.4	6.9	2.5	0.9	0.36	2.69	7.55
1758	MS	0000	37.5474	84.8267	-651.1	33	1688	13.8	424	23.7	724.9	7.9	1.7	0.8	0.22	2.12	9.61
1759	MS	0000	37.5474	84.8260	-652.0	35	1795	13.8	400	23.7	725.9	7.9	1.4	1.0	0.18	1.43	7.80
1760	MS	0000	37.5474	84.8253	-652.2	40	1754	13.8	375	23.8	726.4	10.6	1.6	0.9	0.15	1.77	11.88
1761	MS	0000	37.5474	84.8247	-652.2	43	1657	13.8	345	23.7	726.4	8.1	1.0	1.1	0.12	0.95	7.64
1762	MS	0000	37.5474	84.8240	-653.9	25	1714	13.8	322	23.8	726.4	7.7	1.7	1.1	0.21	1.53	7.12
1763	MS	0000	37.5475	84.8233	-654.5	33	2181	13.8	372	23.8	726.4	8.8	2.4	1.4	0.27	1.75	6.49
1764	MS	0000	37.5475	84.8226	-655.5	34	1687	13.8	393	23.8	728.0	7.9	0.7	1.2	0.09	0.59	6.46
1765	MS	0000	37.5475	84.8220	-655.5	36	1949	13.6	389	23.8	726.9	10.6	2.6	1.0	0.24	2.48	10.15
1766	MS	0000	37.5475	84.8213	-656.8	37	1738	13.6	384	24.0	726.4	5.8	2.2	0.9	0.37	2.42	6.48
1767	MS	0000	37.5475	84.8206	-657.8	40	1833	13.6	383	24.0	727.4	8.1	2.2	1.2	0.27	1.83	6.90

1 WINCHESTER MAPLINE 7

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1768	MS	0000	37.5476	84.8199	-657.8	45	1823	13.6	379	24.0	728.5	6.5	2.2	0.8	0.34	2.87	8.31
1769	MS	0000	37.5476	84.8193	-658.6	44	1886	13.6	374	24.0	728.5	10.9	1.4	1.3	0.13	1.11	8.42
1770	MS	0000	37.5476	84.8186	-658.7	29	1830	13.6	369	24.1	728.5	8.0	1.8	1.1	0.23	1.63	7.25
1771	MS	0000	37.5476	84.8179	-660.3	51	1986	13.6	352	24.0	729.0	9.0	3.4	1.2	0.38	2.92	7.73
1772	MS	0000	37.5476	84.8172	-661.2	37	1884	13.6	334	24.1	727.4	9.3	1.6	1.4	0.17	1.17	6.84
1773	MS	0000	37.5477	84.8166	-660.9	37	1829	13.6	337	24.2	728.5	5.9	1.4	1.3	0.24	1.15	4.72
1774	MS	0000	37.5477	84.8159	-661.7	41	2139	13.4	355	24.3	729.0	6.4	1.8	1.5	0.28	1.19	4.20
1775	MS	0000	37.5477	84.8152	-662.7	42	1851	13.4	354	24.3	729.0	6.1	1.9	1.2	0.32	1.62	5.06
1776	MS	0000	37.5477	84.8145	-664.7	24	1796	13.4	360	24.3	729.5	7.2	2.2	1.0	0.31	2.24	7.18
1777	MS	0000	37.5478	84.8139	-664.4	45	1935	13.4	365	24.3	728.5	6.1	2.7	1.3	0.44	2.09	4.76
1778	MS	0000	37.5478	84.8132	-664.3	34	1829	13.4	365	24.3	728.5	7.2	2.5	1.0	0.35	2.65	7.54
1779	MS	0000	37.5478	84.8125	-664.8	37	1892	13.4	369	24.3	729.0	7.9	1.9	1.2	0.25	1.61	6.51
1780	MS	0000	37.5478	84.8118	-665.8	55	1920	13.4	371	24.3	728.5	5.5	2.5	1.1	0.44	2.22	5.00
1781	MS	0000	37.5478	84.8112	-665.8	39	1907	13.4	363	24.5	728.5	9.8	2.7	1.1	0.27	2.53	9.28
1782	MS	0000	37.5479	84.8105	-665.1	54	2150	13.4	364	24.3	729.5	6.2	4.1	0.9	0.66	4.41	6.66
1783	MS	0000	37.5479	84.8098	-665.5	36	1865	14.3	365	24.5	728.5	7.6	2.0	1.2	0.27	1.75	6.59
1784	DLU	0000	37.5479	84.8091	-666.8	40	2240	14.3	362	24.5	730.0	8.6	3.2	1.1	0.38	2.99	7.89
1785	DLU	0000	37.5479	84.8085	-665.6	44	1788	14.3	359	24.5	728.5	5.9	2.2	1.2	0.36	1.78	4.87
1786	DLU	0000	37.5479	84.8078	-666.1	39	1947	14.3	358	24.5	728.5	4.8	2.9	1.2	0.60	2.39	4.00
1787	DLU	0000	37.5479	84.8071	-666.0	32	2020	14.3	361	24.5	726.9	7.7	3.2	0.8	0.42	3.97	9.44
1788	DLU	0000	37.5479	84.8064	-667.5	47	2285	14.3	362	24.5	729.0	5.8	4.4	1.2	0.76	3.79	4.99
1789	DLU	0000	37.5479	84.8057	-666.6	54	3131	14.3	372	24.6	729.0	10.4	4.5	1.6	0.44	2.89	6.59
1790	DLU	0000	37.5479	84.8050	-664.4	40	2602	14.3	388	24.6	728.5	5.1	6.8	1.1	1.33	6.36	4.79
1791	DLU	0000	37.5478	84.8043	-661.6	49	3306	14.3	393	24.6	728.5	9.3	7.1	1.2	0.77	5.73	7.42
1792	DLU	0000	37.5478	84.8036	-662.5	44	2904	15.0	392	24.5	729.5	8.6	6.2	1.1	0.73	5.53	7.62
1793	DLU	0000	37.5477	84.8029	-667.8	53	2771	15.0	388	24.6	729.0	6.8	6.2	1.1	0.92	5.82	6.35
1794	DLU	0000	37.5477	84.8021	-669.5	45	2824	15.0	380	24.5	730.0	6.9	5.6	0.9	0.82	6.22	7.63
1795	DLU	0000	37.5476	84.8014	-670.5	31	2644	15.0	379	24.7	730.5	6.8	6.5	1.1	0.96	5.83	6.07
1796	DLU	0000	37.5476	84.8007	-672.5	35	2839	15.0	374	24.7	730.0	8.4	4.5	1.1	0.53	3.98	7.50
1797	DLU	0000	37.5475	84.8000	-677.2	48	2993	15.0	371	24.6	730.5	7.5	6.7	1.0	0.90	6.59	7.32
1798	DLU	0000	37.5475	84.7993	-679.7	55	2570	15.0	371	24.7	730.5	7.9	5.7	1.0	0.72	5.76	7.95
1799	DLU	0000	37.5474	84.7986	-674.9	40	2605	15.0	367	24.7	728.5	6.6	5.4	0.9	0.82	6.25	7.65
1800	DLU	0000	37.5474	84.7979	-671.2	46	2552	15.0	360	24.7	728.5	6.8	4.0	1.1	0.59	3.56	6.07
1801	DLU	0000	37.5473	84.7971	-671.1	33	2599	16.1	357	24.8	730.5	5.8	5.3	1.1	0.92	5.05	5.49
1802	DLU	0000	37.5473	84.7964	-670.6	41	2619	16.1	354	24.7	730.0	4.3	5.9	1.2	1.38	4.75	3.43
1803	DLU	0000	37.5472	84.7957	-672.8	39	2620	16.1	355	24.8	730.5	7.6	4.0	1.2	0.53	3.51	6.59
1804	DLU	0000	37.5472	84.7950	-672.5	44	2681	16.1	355	24.7	730.0	7.2	6.8	0.8	0.94	8.01	8.47
1805	DLU	0000	37.5471	84.7943	-672.5	48	2802	16.1	354	24.8	733.0	9.3	7.9	0.8	0.85	10.46	12.30
1806	DLU	0000	37.5471	84.7936	-671.9	30	2766	16.1	356	24.8	731.0	5.7	5.5	1.1	0.97	5.05	5.22
1807	DLU	0000	37.5470	84.7928	-669.6	32	2852	16.1	349	24.8	730.5	7.6	6.7	0.9	0.88	7.83	8.86
1808	DLU	0000	37.5470	84.7921	-669.2	31	2851	16.1	340	24.8	729.5	8.8	6.3	1.2	0.71	5.19	7.31
1809	DLU	0000	37.5469	84.7914	-670.3	41	2685	16.1	350	24.7	729.0	8.0	4.9	1.0	0.61	4.91	8.01
1810	DLU	0000	37.5469	84.7907	-670.5	46	2461	17.0	353	24.7	728.5	5.7	5.1	0.7	0.91	7.27	8.04
1811	DLU	0000	37.5468	84.7900	-669.2	34	2584	17.0	354	24.8	728.5	9.3	5.8	0.9	0.62	6.19	9.92
1812	DLU	0000	37.5468	84.7893	-669.8	36	2220	17.0	355	24.8	729.5	6.6	4.8	0.9	0.73	5.18	7.10
1813	DLU	0000	37.5467	84.7885	-670.0	51	2108	17.0	359	24.8	729.0	6.6	5.4	0.6	0.82	9.03	11.05
1814	DLU	0000	37.5467	84.7878	-669.7	46	2071	17.0	361	24.7	728.5	9.7	2.7	0.9	0.28	3.05	11.04
1815	DLU	0000	37.5467	84.7871	-670.4	32	1931	17.0	357	24.8	729.0	5.7	3.4	0.9	0.60	3.92	6.53
1816	DLU	0000	37.5466	84.7864	-669.9	35	1936	17.0	356	24.8	728.5	8.7	2.7	0.9	0.31	2.92	9.52
1817	DLU	0000	37.5466	84.7857	-670.1	41	1934	17.0	358	24.8	729.0	9.0	2.3	0.9	0.26	2.67	10.36
1818	DLU	0000	37.5465	84.7850	-668.2	34	1800	17.0	361	24.7	729.5	6.2	3.0	0.8	0.49	3.93	8.06
1819	OR	0000	37.5465	84.7842	-667.9	42	1964	17.6	364	24.9	729.5	6.8	3.5	1.1	0.52	3.23	6.18
1820	OR	0000	37.5464	84.7835	-668.4	32	1926	17.6	362	24.8	729.0	7.3	3.0	1.1	0.40	2.73	6.74
1821	OR	0000	37.5464	84.7828	-667.8	41	2141	17.6	362	24.8	729.5	9.3	2.5	1.1	0.27	2.26	8.52
1822	OR	0000	37.5463	84.7821	-668.0	51	1983	17.6	360	24.8	729.5	9.7	2.1	1.1	0.22	1.93	8.91
1823	OR	0000	37.5463	84.7814	-669.4	47	2011	17.6	365	24.8	728.5	6.9	3.4	0.8	0.49	4.51	9.18
1824	OR	0000	37.5462	84.7807	-669.8	37	1881	17.6	372	24.8	730.0	7.0	2.7	0.9	0.39	3.20	8.22

WINCHESTER MAPLINE

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1825	OM	0000	37.5462	84.7800	-669.2	39	2044	17.6	377	24.7	729.0	9.5	2.5	1.0	0.27	2.58	9.72
1826	OM	0000	37.5461	84.7792	-671.6	50	1956	17.6	386	24.8	729.0	7.5	3.1	0.7	0.42	4.29	10.30
1827	OM	0000	37.5461	84.7785	-670.4	39	1628	17.6	399	24.8	728.5	6.4	1.4	0.9	0.23	1.60	7.02
1828	OM	0000	37.5460	84.7778	-671.8	36	1967	16.3	404	24.8	725.4	7.2	3.7	0.8	0.51	4.72	9.20
1829	OM	0000	37.5460	84.7771	-672.7	27	1701	16.3	414	24.8	729.5	8.4	2.4	0.7	0.28	3.52	12.46
1830	OM	0000	37.5459	84.7764	-673.9	37	1808	16.3	415	24.7	728.5	5.7	2.8	0.9	0.50	2.99	6.01
1831	OM	0000	37.5459	84.7757	-675.3	43	1715	16.3	414	24.7	730.5	7.7	2.2	0.9	0.29	2.50	8.64
1832	OM	0000	37.5458	84.7749	-675.7	50	1641	16.3	428	24.7	729.0	6.9	2.6	1.1	0.38	2.44	6.47
1833	OM	0000	37.5458	84.7742	-678.7	36	1834	16.3	442	24.7	729.0	6.8	1.9	1.0	0.28	1.86	6.70
1834	OM	0000	37.5457	84.7735	-678.4	35	1868	16.3	444	24.7	728.5	7.0	3.4	1.0	0.48	3.30	6.85
1835	OM	0000	37.5457	84.7728	-679.4	32	1762	16.3	440	24.8	729.0	6.9	2.7	0.7	0.39	3.69	9.54
1836	OM	0000	37.5456	84.7721	-681.1	31	1718	16.3	436	24.8	729.0	6.5	2.0	0.9	0.31	2.14	6.89
1837	OM	0000	37.5456	84.7714	-682.3	41	1880	15.0	438	24.7	729.0	6.5	1.7	1.0	0.27	1.67	6.25
1838	OM	0000	37.5455	84.7706	-683.3	43	1774	15.0	433	24.8	729.5	7.9	3.3	0.8	0.42	4.41	10.47
1839	OM	0000	37.5455	84.7699	-684.6	40	2001	15.0	424	24.8	730.5	8.7	2.3	1.1	0.27	2.13	8.01
1840	OM	0000	37.5454	84.7692	-685.6	44	1758	15.0	413	24.8	730.0	6.2	2.7	0.8	0.44	3.31	7.50
1841	OM	0000	37.5454	84.7685	-686.7	37	1940	15.0	401	24.8	730.5	8.6	2.7	1.0	0.31	2.78	8.90
1842	OM	0000	37.5453	84.7678	-688.2	46	1721	15.0	399	24.8	730.5	7.9	2.5	0.9	0.32	2.92	9.08
1843	OM	0000	37.5453	84.7671	-690.4	34	1831	15.0	398	25.0	730.5	9.4	2.5	0.8	0.26	3.14	12.03
1844	OM	0000	37.5452	84.7664	-690.9	40	2008	15.0	394	24.9	729.5	7.6	3.6	1.0	0.48	3.68	7.74
1845	OM	0000	37.5452	84.7656	-691.6	43	1452	15.0	392	25.0	729.5	6.6	1.7	0.7	0.26	2.56	9.81
1846	OM	0000	37.5451	84.7649	-693.0	30	1902	14.5	392	24.8	730.0	8.4	2.6	0.7	0.31	3.79	12.29
1847	OM	0000	37.5451	84.7642	-695.0	43	2013	14.5	385	25.0	730.5	9.5	2.1	0.9	0.22	2.34	10.65
1848	OM	0000	37.5450	84.7635	-696.5	37	1802	14.5	382	25.0	730.0	10.1	2.5	0.6	0.24	3.85	15.80
1849	OM	0000	37.5450	84.7628	-699.0	30	1769	14.5	381	25.0	730.5	7.7	1.7	1.0	0.21	1.68	7.81
1850	OM	0000	37.5449	84.7621	-701.9	37	1837	14.5	384	25.0	731.0	7.3	2.5	0.7	0.34	3.74	11.14
1851	OM	0000	37.5449	84.7613	-703.1	36	1771	14.5	384	25.0	731.5	9.8	2.5	0.5	0.26	4.82	18.72
1852	OM	0000	37.5448	84.7606	-703.8	42	1957	14.5	383	25.0	731.0	6.9	3.9	1.0	0.56	3.83	6.78
1853	OM	0000	37.5448	84.7599	-706.0	41	1812	14.5	384	25.0	730.5	6.5	2.7	0.8	0.41	3.22	7.84
1854	OM	0000	37.5447	84.7592	-706.9	42	1777	14.5	384	25.0	730.5	7.7	3.7	0.6	0.48	6.67	14.00
1855	OM	0000	37.5447	84.7585	-710.6	38	2017	13.5	389	25.0	730.5	7.9	3.0	1.1	0.39	2.82	7.32
1856	OM	0000	37.5447	84.7578	-712.3	34	1717	13.5	390	25.0	729.0	7.0	3.0	0.6	0.43	5.40	12.54
1857	OM	0000	37.5446	84.7570	-713.7	51	2067	13.5	390	25.0	730.0	6.6	4.7	0.6	0.71	7.25	10.24
1858	OM	0000	37.5446	84.7563	-714.9	30	1995	13.5	397	25.0	730.5	6.5	2.1	1.2	0.32	1.74	5.41
1859	OM	0000	37.5445	84.7556	-716.6	60	1918	13.5	399	25.0	730.5	6.6	2.3	0.7	0.35	3.28	9.41
1860	OM	0000	37.5445	84.7549	-718.0	36	2006	13.5	402	25.0	729.0	9.1	3.2	0.6	0.35	5.13	14.73
1861	OM	0000	37.5444	84.7542	-720.1	38	1849	13.5	412	25.0	725.9	7.2	2.9	0.8	0.40	3.53	8.77
1862	OM	0000	37.5444	84.7535	-722.5	34	1968	13.5	420	25.1	729.0	8.0	2.5	1.1	0.31	2.30	7.51
1863	OM	0000	37.5443	84.7527	-723.9	33	1988	13.5	424	25.1	730.5	7.0	3.0	1.1	0.42	2.75	6.55
1864	OM	0000	37.5443	84.7520	-725.8	32	1912	13.5	422	25.1	730.5	8.4	2.0	1.1	0.24	1.91	7.97
1865	OM	0000	37.5442	84.7513	-728.0	43	1925	13.5	428	25.1	730.5	7.6	2.6	0.9	0.34	2.97	8.67
1866	OM	0000	37.5442	84.7506	-729.9	32	1742	13.5	433	25.0	730.5	9.8	1.1	1.1	0.11	1.01	9.11
1867	OM	0000	37.5441	84.7499	-731.6	30	1734	13.5	429	25.1	729.5	8.7	1.0	1.0	0.12	1.06	9.14
1868	OM	0000	37.5441	84.7492	-732.6	37	1755	13.5	429	25.2	729.5	4.1	2.7	0.9	0.66	2.94	4.44
1869	OM	0000	37.5440	84.7485	-735.0	49	1746	13.5	430	25.1	730.0	4.0	2.3	1.0	0.58	2.40	4.16
1870	OM	0000	37.5440	84.7477	-738.1	29	1711	13.5	417	25.2	729.0	7.7	1.9	1.1	0.25	1.71	6.77
1871	OM	0000	37.5439	84.7470	-739.3	44	1926	13.5	412	25.0	730.0	8.1	1.4	1.1	0.17	1.26	7.51
1872	OM	0000	37.5439	84.7463	-741.5	33	1887	13.5	410	25.1	730.5	9.5	2.7	1.2	0.28	2.21	7.88
1873	OM	0000	37.5438	84.7456	-743.0	41	1889	14.6	405	25.0	730.5	8.1	2.9	1.1	0.35	2.66	7.51
1874	OM	0000	37.5438	84.7449	-745.8	42	1936	14.6	395	25.1	730.0	8.6	2.6	0.8	0.30	3.37	11.10
1875	OM	0000	37.5437	84.7442	-749.6	44	1764	14.6	386	25.1	730.0	8.8	1.0	1.1	0.11	0.93	8.14
1876	OM	0000	37.5437	84.7434	-751.4	35	1913	14.6	380	25.1	730.5	10.1	1.1	0.9	0.11	1.15	10.69
1877	OM	0000	37.5436	84.7427	-753.4	41	1650	14.6	372	25.1	731.5	8.0	3.0	0.7	0.38	4.19	11.07
1878	OM	0000	37.5436	84.7420	-755.1	36	1891	14.6	370	25.1	731.0	7.9	3.0	0.9	0.39	3.54	9.19
1879	OM	0000	37.5435	84.7413	-757.8	44	1872	14.6	373	25.1	732.0	5.7	3.2	1.0	0.56	3.12	5.56
1880	OM	0000	37.5435	84.7406	-760.5	50	1670	14.6	374	25.1	731.5	7.6	1.9	1.0	0.26	2.05	7.98
1881	OM	0000	37.5434	84.7399	-758.6	32	1770	14.6	376	25.1	731.0	5.1	1.9	1.1	0.38	1.72	4.51

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1882	OM	0000	37.5434	84.7391	-764.6	45	1743	14.3	380	25.1	731.5	6.1	2.0	1.1	0.33	1.81	5.45
1883	OM	0000	37.5433	84.7384	-765.7	38	1764	14.3	389	25.1	731.0	5.1	2.5	1.0	0.49	2.41	4.88
1884	OM	0000	37.5433	84.7377	-768.1	36	1766	14.3	392	25.1	732.5	6.2	2.5	1.1	0.39	2.15	5.44
1885	OM	0000	37.5432	84.7370	-770.1	42	1794	14.3	390	25.2	731.0	6.8	2.3	0.9	0.34	2.50	7.33
1886	OM	0000	37.5432	84.7363	-771.0	51	1998	14.3	393	25.1	731.5	6.4	3.5	1.3	0.56	2.69	4.83
1887	OM	0000	37.5431	84.7356	-774.8	35	1468	14.3	348	25.2	731.5	5.7	1.6	0.9	0.28	1.79	6.39
1888	OM	0000	37.5431	84.7348	-776.6	37	1463	14.3	317	25.2	731.5	6.2	1.8	0.8	0.29	2.23	7.68
1889	OM	0000	37.5431	84.7341	-777.8	41	1786	14.3	318	25.2	732.0	5.4	1.4	1.0	0.25	1.33	5.24
1890	OM	0000	37.5430	84.7334	-780.4	48	1715	14.3	326	25.2	731.5	6.1	1.3	1.0	0.21	1.31	6.14
1891	OM	0000	37.5430	84.7327	-781.8	42	1870	14.5	333	25.2	731.5	5.9	1.6	1.2	0.27	1.33	4.99
1892	OM	0000	37.5430	84.7321	-783.4	38	1943	14.5	348	25.3	729.0	9.7	1.0	1.3	0.10	0.77	7.41
1893	OM	0000	37.5430	84.7314	-784.7	44	1703	14.5	364	25.2	730.5	9.0	1.5	1.3	0.17	1.20	7.09
1894	OM	0000	37.5430	84.7307	-786.5	41	2004	14.5	355	25.3	730.5	7.2	2.8	1.4	0.39	2.08	5.31
1895	OM	0000	37.5430	84.7300	-790.5	48	1864	14.5	359	25.2	730.5	7.6	1.3	1.1	0.17	1.19	6.94
1896	OM	0000	37.5430	84.7293	-792.9	29	1866	14.5	366	25.2	732.0	7.0	1.3	1.5	0.18	0.84	4.57
1897	OM	0000	37.5430	84.7287	-794.2	50	2066	14.5	384	25.2	731.0	6.8	2.5	1.6	0.37	1.63	4.36
1898	OM	0000	37.5430	84.7280	-796.9	44	1809	14.5	380	25.2	731.0	6.6	1.3	1.3	0.20	1.00	5.12
1899	OM	0000	37.5430	84.7273	-798.6	27	1750	14.5	412	25.2	731.0	7.6	1.4	1.2	0.19	1.21	6.38
1900	OM	0000	37.5429	84.7266	-800.1	43	1869	14.9	413	25.2	731.0	5.1	2.4	1.3	0.47	1.81	3.89
1901	OM	0000	37.5429	84.7259	-803.1	35	1715	14.9	408	25.2	731.0	6.8	2.5	1.1	0.37	2.25	6.02
1902	OM	0000	37.5429	84.7252	-803.8	47	1849	14.9	406	25.2	732.5	5.1	1.8	1.4	0.35	1.30	3.68
1903	OM	0000	37.5429	84.7246	-804.6	37	1852	14.9	399	25.2	730.5	6.1	3.0	1.1	0.49	2.73	5.60
1904	OM	0000	37.5429	84.7239	-807.2	35	1750	14.9	388	25.2	730.5	6.9	1.7	1.1	0.25	1.60	6.36
1905	OM	0000	37.5429	84.7232	-808.7	46	1794	14.9	381	25.2	730.5	7.3	1.5	1.2	0.21	1.29	6.25
1906	OM	0000	37.5429	84.7225	-811.5	34	1878	14.9	376	25.2	730.5	6.1	2.2	1.0	0.36	2.11	5.91
1907	OM	0000	37.5429	84.7218	-813.1	44	2100	14.9	367	25.2	731.0	10.6	1.2	1.2	0.11	0.95	8.72
1908	OM	0000	37.5429	84.7212	-814.9	47	1935	14.9	349	25.2	731.0	5.7	3.2	1.2	0.56	2.76	4.91
1909	OM	0000	37.5429	84.7205	-816.8	51	2054	14.0	331	25.2	732.0	8.6	2.2	1.3	0.25	1.66	6.56
1910	OM	0000	37.5429	84.7198	-816.5	43	1827	14.0	333	25.2	731.0	8.7	1.4	0.9	0.17	1.55	9.32
1911	OM	0000	37.5429	84.7191	-818.6	36	2067	14.0	319	25.2	731.0	7.7	1.7	1.6	0.21	1.06	4.95
1912	OM	0000	37.5429	84.7184	-820.8	32	1901	14.0	299	25.2	731.0	8.1	2.1	1.1	0.26	1.86	7.25
1913	OM	0000	37.5429	84.7178	-821.4	44	1985	14.0	285	25.2	731.5	7.9	2.1	1.4	0.27	1.48	5.55
1914	OM	0000	37.5429	84.7171	-822.4	28	1783	14.0	281	25.2	732.5	6.2	1.7	1.2	0.27	1.44	5.39
1915	OM	0000	37.5429	84.7164	-825.0	43	1807	14.0	293	25.2	731.0	7.5	1.1	1.4	0.15	0.78	5.40
1916	OM	0000	37.5429	84.7157	-826.6	46	1934	14.0	310	25.2	730.5	6.4	1.7	1.2	0.27	1.41	5.17
1917	OM	0000	37.5429	84.7150	-826.8	49	1955	14.0	312	25.1	730.5	7.7	2.5	1.2	0.33	2.17	6.66
1918	OM	0000	37.5429	84.7144	-828.2	24	1946	12.3	288	25.1	731.5	10.1	1.8	1.3	0.18	1.41	7.90
1919	OM	0000	37.5429	84.7137	-828.2	54	1794	12.3	285	25.2	731.0	6.4	2.6	1.2	0.41	2.10	5.13
1920	OM	0000	37.5429	84.7130	-828.4	40	2205	12.3	315	25.1	731.0	6.6	2.3	1.5	0.35	1.53	4.38
1921	OM	0000	37.5429	84.7123	-828.7	44	2127	12.3	333	25.2	729.0	8.3	2.2	1.6	0.26	1.37	5.24
1922	OM	0000	37.5428	84.7116	-831.3	45	1769	12.3	324	25.1	730.5	6.1	2.1	1.1	0.34	1.95	5.65
1923	OM	0000	37.5428	84.7109	-834.8	31	2055	12.3	350	25.0	730.0	5.5	1.4	1.5	0.26	0.96	3.67
1924	OM	0000	37.5428	84.7103	-838.7	36	1998	12.3	382	25.0	730.0	7.2	2.6	1.4	0.36	1.84	5.10
1925	OM	0000	37.5428	84.7096	-837.3	31	2093	12.3	402	25.0	730.5	6.5	1.4	1.5	0.22	0.96	4.31
1926	OM	0000	37.5428	84.7089	-836.3	24	2156	12.3	418	25.0	731.0	7.6	3.8	1.2	0.50	3.09	6.14
1927	OM	0000	37.5428	84.7082	-835.3	34	1907	13.3	421	25.0	729.5	7.0	2.7	1.2	0.39	2.34	6.01
1928	OM	0000	37.5428	84.7075	-833.3	32	2142	13.3	416	25.0	730.5	9.0	2.4	1.0	0.27	2.30	8.65
1929	OM	0000	37.5428	84.7069	-834.4	36	1983	13.3	402	25.0	731.0	6.4	2.5	1.1	0.39	2.32	6.01
1930	OM	0000	37.5428	84.7062	-835.0	44	1942	13.3	388	25.0	731.0	7.6	3.0	0.9	0.39	3.20	8.22
1931	OM	0000	37.5428	84.7055	-834.8	36	2042	13.3	380	25.0	730.5	5.8	4.0	1.0	0.70	4.08	5.86
1932	OM	0000	37.5428	84.7048	-835.6	36	1893	13.3	375	25.0	730.5	8.8	1.8	0.9	0.20	1.97	9.67
1933	OM	0000	37.5428	84.7041	-835.1	41	2055	13.3	369	24.8	730.5	7.9	2.6	1.0	0.33	2.53	7.65
1934	OM	0000	37.5428	84.7035	-834.6	35	1913	13.3	364	24.8	730.5	8.1	2.5	0.8	0.30	2.93	9.72
1935	OR	0000	37.5428	84.7028	-834.6	38	2027	13.3	367	25.0	730.5	9.4	2.1	1.1	0.22	1.95	8.73
1936	OR	0000	37.5428	84.7021	-834.5	41	1983	13.1	370	25.0	731.0	8.4	2.1	1.0	0.25	2.13	8.59
1937	OR	0000	37.5428	84.7014	-832.0	43	1939	13.1	370	25.0	731.5	9.1	2.1	1.1	0.23	1.88	8.18
1938	OR	0000	37.5428	84.7007	-832.2	34	2160	13.1	371	24.8	731.5	9.9	4.0	1.0	0.41	4.01	9.85

WINCHESTER MAPLINE

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1939	OR	0000	37.5428	84.7001	-829.6	21	1877	13.1	372	25.0	731.5	9.5	2.5	0.9	0.27	2.74	10.32
1940	OR	0000	37.5428	84.6994	-829.1	40	1954	13.1	369	24.8	731.0	9.4	1.4	1.2	0.15	1.14	7.83
1941	OR	0000	37.5428	84.6987	-828.1	35	1874	13.1	369	24.8	730.5	6.6	3.0	1.0	0.45	2.96	6.63
1942	OR	0000	37.5428	84.6980	-827.1	43	1947	13.1	368	24.8	731.0	8.1	2.2	1.1	0.27	2.10	7.64
1943	OR	0000	37.5427	84.6973	-826.4	52	2158	13.1	360	24.8	730.5	7.7	3.4	1.2	0.44	2.76	6.30
1944	OR	0000	37.5427	84.6966	-825.2	31	1900	13.1	356	24.8	731.0	7.6	1.7	1.2	0.23	1.43	6.28
1945	OR	0000	37.5427	84.6960	-824.9	40	1946	11.9	353	24.8	730.5	7.0	1.7	1.4	0.25	1.21	4.90
1946	OR	0000	37.5427	84.6953	-823.2	47	2071	11.9	348	24.8	730.5	8.1	1.8	1.2	0.22	1.45	6.53
1947	OM	0000	37.5427	84.6946	-821.5	40	2042	11.9	337	24.8	730.5	11.3	2.1	1.1	0.18	1.90	10.25
1948	OM	0000	37.5427	84.6939	-820.3	46	1969	11.9	329	24.8	729.5	6.6	2.0	1.4	0.30	1.49	4.90
1949	OM	0000	37.5427	84.6932	-818.6	29	1907	11.9	315	24.8	729.0	8.1	1.2	1.0	0.15	1.18	7.85
1950	DLU	0000	37.5427	84.6926	-817.2	44	1898	11.9	303	24.8	731.0	8.7	1.7	1.2	0.20	1.44	7.25
1951	DLU	0000	37.5427	84.6919	-815.2	42	1914	11.9	305	24.7	731.5	8.1	2.2	1.0	0.27	2.17	8.15
1952	OM	0000	37.5427	84.6912	-812.9	27	1824	11.9	306	24.8	729.5	6.5	3.1	0.8	0.48	3.93	8.21
1953	OM	0000	37.5427	84.6905	-811.3	39	1986	11.9	312	24.7	730.5	8.4	1.9	0.9	0.23	2.11	9.12
1954	OM	0000	37.5427	84.6898	-808.6	36	1875	11.4	299	24.8	730.5	9.9	1.4	1.2	0.15	1.23	8.49
1955	OM	0000	37.5427	84.6892	-804.2	45	1852	11.4	295	24.7	730.5	7.9	1.5	1.0	0.19	1.58	8.18
1956	OM	0000	37.5427	84.6885	-800.5	39	1861	11.4	304	24.8	731.0	9.3	1.0	0.9	0.11	1.15	10.56
1957	OM	0000	37.5427	84.6878	-796.7	39	1921	11.4	316	24.7	731.5	8.1	2.1	0.9	0.26	2.29	8.91
1958	OM	0000	37.5427	84.6871	-792.6	32	1970	11.4	325	24.8	731.5	7.5	3.2	1.2	0.43	2.55	5.98
1959	OM	0000	37.5427	84.6864	-789.4	31	1777	11.4	338	24.8	731.0	9.7	1.7	1.2	0.17	1.44	8.39
1960	OM	0000	37.5427	84.6858	-784.3	37	1926	11.4	346	24.8	729.5	7.3	1.9	1.2	0.26	1.62	6.30
1961	OM	0000	37.5427	84.6851	-783.2	31	1920	11.4	354	24.8	728.5	10.8	2.3	1.2	0.21	2.01	9.35
1962	OM	0000	37.5427	84.6844	-778.6	44	1870	11.4	367	24.8	730.5	5.9	2.7	1.0	0.46	2.69	5.83
1963	OM	0000	37.5427	84.6837	-783.0	41	2012	13.0	376	24.8	732.0	6.9	2.6	1.3	0.38	2.01	5.33
1964	OM	0000	37.5426	84.6830	-769.9	44	2029	13.0	383	24.8	730.5	7.7	2.2	1.3	0.28	1.71	6.11
1965	OM	0000	37.5426	84.6823	-766.4	34	1803	13.0	381	24.7	730.5	7.7	2.8	1.0	0.36	2.74	7.52
1966	OM	0000	37.5426	84.6817	-762.6	52	2002	13.0	357	24.7	730.0	11.2	0.9	1.2	0.08	0.78	9.25
1967	OM	0000	37.5426	84.6810	-757.0	36	1731	13.0	329	24.7	730.5	6.8	2.1	1.0	0.31	2.13	6.90
1968	OM	0000	37.5426	84.6803	-750.7	34	2054	13.0	310	24.8	730.5	10.1	3.2	1.0	0.32	3.30	10.48
1969	OM	0000	37.5426	84.6796	-743.6	40	1666	13.0	312	24.8	729.5	5.5	3.3	0.8	0.60	4.31	7.16
1970	OM	0000	37.5426	84.6789	-737.5	37	2182	13.0	320	24.8	729.0	9.9	1.9	1.3	0.20	1.53	7.79
1971	OM	0000	37.5426	84.6783	-731.7	35	2105	13.0	329	24.7	731.0	9.4	3.6	0.8	0.38	4.46	11.60
1972	OR	0000	37.5426	84.6776	-725.4	37	2072	13.8	332	24.7	730.0	12.3	2.0	1.0	0.16	2.04	12.41
1973	OR	0000	37.5426	84.6769	-718.1	47	2029	13.8	333	24.8	730.5	9.8	2.1	1.0	0.21	2.16	10.10
1974	OR	0000	37.5426	84.6762	-711.3	38	2093	13.8	336	24.8	731.0	6.6	3.5	1.2	0.52	3.01	5.75
1975	OR	0000	37.5426	84.6755	-697.2	39	1937	13.8	341	24.7	729.5	7.3	2.8	1.0	0.38	2.76	7.18
1976	OR	0000	37.5426	84.6749	-691.9	51	2194	13.8	348	24.7	730.0	9.1	2.2	1.2	0.24	1.86	7.85
1977	OR	0000	37.5426	84.6742	-684.1	38	1930	13.8	351	24.6	731.0	10.6	1.2	1.2	0.12	1.01	8.72
1978	OR	0000	37.5426	84.6735	-675.6	39	1837	13.8	345	24.6	731.0	7.5	2.5	1.0	0.33	2.45	7.46
1979	OR	0000	37.5426	84.6728	-668.4	49	1726	13.8	338	24.8	729.0	7.5	1.7	1.1	0.23	1.56	6.69
1980	OR	0000	37.5426	84.6721	-661.3	53	1803	13.8	344	24.7	729.5	10.6	1.8	0.8	0.17	2.18	12.84
1981	OR	0000	37.5426	84.6715	-653.7	32	1712	13.1	355	24.8	730.5	9.1	1.9	0.7	0.21	2.59	12.59
1982	OR	0000	37.5426	84.6708	-646.8	34	1656	13.1	359	24.8	729.5	7.3	2.5	0.7	0.34	3.74	11.14
1983	OR	0000	37.5426	84.6701	-639.1	42	1623	13.1	356	24.7	728.5	7.5	2.7	0.4	0.37	6.86	18.65
1984	OR	0000	37.5426	84.6694	-632.4	33	1531	13.1	352	24.7	730.0	7.7	1.7	0.7	0.22	2.53	11.28
1985	OR	0000	37.5425	84.6687	-624.9	41	1591	13.1	349	24.7	729.0	7.0	1.2	1.1	0.16	1.01	6.16
1986	OR	0000	37.5425	84.6680	-613.7	37	1656	13.1	333	24.6	729.0	8.3	1.3	1.0	0.16	1.28	8.13
1987	OR	0000	37.5425	84.6674	-596.4	39	1629	13.1	339	24.7	730.5	6.9	1.3	1.0	0.19	1.26	6.71
1988	OR	0000	37.5425	84.6667	-587.6	50	1643	13.1	343	24.7	730.0	7.6	1.4	0.9	0.19	1.60	8.40
1989	OM	0000	37.5425	84.6660	-589.1	41	1802	13.1	338	24.7	730.5	7.2	1.2	1.2	0.16	0.95	5.89
1990	OM	0000	37.5425	84.6653	-581.1	42	1879	12.7	336	24.7	729.5	8.1	1.5	1.3	0.19	1.21	6.48
1991	OM	0000	37.5425	84.6646	-570.1	39	1723	12.7	331	24.7	730.0	6.8	1.2	1.3	0.17	0.90	5.26
1992	OM	0010	37.5425	84.6640	-561.8	29	1796	12.7	335	24.6	729.0	11.3	0.4	1.5	0.03	0.25	7.77
1993	OM	0000	37.5425	84.6633	-554.8	30	1978	12.7	357	24.6	729.5	9.0	1.2	1.6	0.13	0.74	5.75
1994	OM	0000	37.5425	84.6626	-547.2	45	2019	12.7	366	24.7	730.0	9.7	2.3	1.1	0.24	2.06	8.60
1995	OM	0000	37.5425	84.6619	-531.5	49	1951	12.7	360	24.7	729.5	7.0	2.1	1.3	0.30	1.65	5.56

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1996	OM	0000	37.5425	84.6612	-525.0	39	1940	12.7	356	24.7	730.0	8.7	2.2	1.5	0.25	1.49	5.97
1997	OM	0000	37.5425	84.6606	-519.6	44	1867	12.7	367	24.6	727.4	8.6	2.1	1.4	0.24	1.50	6.12
1998	OM	0000	37.5425	84.6599	-513.4	40	1882	12.7	388	24.7	728.5	6.5	1.2	0.8	0.19	1.48	7.84
1999	OM	0000	37.5425	84.6592	-507.1	41	1886	12.7	393	24.7	731.0	6.2	1.7	1.1	0.28	1.57	5.63
2000	OM	0000	37.5425	84.6585	-501.0	49	1967	12.7	397	24.7	728.5	7.2	2.5	1.1	0.35	2.31	6.56
2001	OM	0000	37.5425	84.6578	-495.3	38	1842	12.7	394	24.7	729.0	9.1	2.1	1.3	0.23	1.57	6.84
2002	OM	0000	37.5425	84.6572	-489.1	54	1729	12.7	381	24.7	729.5	6.5	1.4	1.1	0.21	1.22	5.78
2003	OM	0000	37.5425	84.6565	-483.7	37	1859	12.7	371	24.7	731.0	7.3	1.7	1.2	0.23	1.42	6.25
2004	OM	0000	37.5425	84.6558	-480.0	47	1738	12.7	382	24.7	729.5	4.7	2.5	1.5	0.52	1.67	3.20
2005	OM	0000	37.5425	84.6551	-477.8	36	1767	12.7	400	24.7	729.0	6.6	1.6	1.1	0.24	1.45	6.05
2006	OM	0000	37.5424	84.6544	-475.6	41	2106	12.7	399	24.8	730.5	6.6	3.3	1.4	0.50	2.42	4.83
2007	OM	0000	37.5424	84.6537	-473.9	35	1910	12.7	389	24.7	730.5	8.6	1.2	1.5	0.14	0.83	5.80
2008	OM	0000	37.5424	84.6531	-470.9	38	1924	11.6	380	24.8	730.0	7.6	1.8	1.4	0.24	1.27	5.35
2009	OM	0000	37.5424	84.6524	-469.3	39	1892	11.6	370	24.8	730.0	7.5	2.0	1.4	0.27	1.45	5.36
2010	OM	0000	37.5424	84.6517	-466.7	50	1995	11.6	369	24.8	730.0	6.1	2.5	1.1	0.40	2.26	5.60
2011	OR	0000	37.5424	84.6510	-469.1	33	2007	11.6	376	24.8	728.5	9.9	2.2	1.0	0.22	2.07	9.49
2012	OR	0000	37.5424	84.6503	-464.3	31	1804	11.6	385	24.8	730.0	7.6	2.1	1.2	0.28	1.77	6.43
2013	OR	0000	37.5424	84.6497	-463.2	30	1897	11.6	389	24.7	730.5	6.8	1.1	1.3	0.16	0.81	5.04
2014	OR	0000	37.5424	84.6490	-462.1	43	1956	11.6	394	24.8	730.5	6.2	2.0	1.5	0.33	1.37	4.21
2015	OR	0000	37.5424	84.6483	-459.3	48	1750	11.6	396	24.8	729.0	5.7	1.9	1.3	0.34	1.47	4.28
2016	OR	0000	37.5424	84.6476	-460.6	38	1685	11.6	391	25.0	729.0	6.4	2.6	1.0	0.41	2.57	6.29
2017	OR	0000	37.5424	84.6469	-461.1	60	1856	9.9	394	25.0	728.5	5.2	1.4	1.3	0.28	1.14	4.14
2018	OR	0000	37.5424	84.6463	-462.5	30	1776	9.9	399	24.8	730.5	5.8	2.3	1.3	0.40	1.77	4.45
2019	OR	0000	37.5424	84.6456	-464.8	44	1666	9.9	390	24.8	730.5	7.2	1.7	1.0	0.24	1.67	6.92
2020	OR	0010	37.5424	84.6449	-465.7	46	1766	9.9	374	24.8	731.0	6.9	0.1	1.3	0.02	0.11	5.22
2021	OR	0000	37.5424	84.6442	-466.3	44	1975	9.9	380	25.0	731.0	8.8	1.3	1.2	0.15	1.04	7.09
2022	OR	0000	37.5424	84.6435	-466.5	43	1885	9.9	385	24.8	730.5	6.8	2.6	1.2	0.38	2.22	5.78
2023	OR	0000	37.5424	84.6429	-466.8	42	1912	9.9	380	24.7	730.0	9.0	0.9	1.1	0.10	0.81	8.34
2024	OR	0000	37.5424	84.6422	-466.7	50	1872	9.9	386	24.7	730.5	6.6	1.2	1.2	0.19	1.01	5.48
2025	OR	0000	37.5424	84.6415	-468.4	41	1987	9.9	390	24.8	730.0	8.0	2.0	0.8	0.25	2.39	9.45
2026	OR	0000	37.5424	84.6408	-470.3	38	1830	9.8	397	24.8	731.0	7.3	2.0	0.9	0.28	2.19	7.92
2027	OR	0000	37.5423	84.6401	-472.5	41	2190	9.8	401	24.8	731.5	7.7	2.6	1.3	0.34	1.98	5.89
2028	OR	0010	37.5423	84.6394	-474.2	38	1864	9.8	406	24.8	732.0	7.7	0.6	1.2	0.08	0.55	6.50
2029	OR	0000	37.5423	84.6388	-475.9	40	1950	9.8	408	24.7	731.5	6.2	2.7	1.6	0.44	1.68	3.82
2030	OR	0000	37.5423	84.6381	-478.2	31	1898	9.8	399	24.7	732.5	8.7	2.5	1.3	0.28	1.87	6.62
2031	OR	0000	37.5423	84.6374	-478.7	47	1928	9.8	386	24.8	731.0	7.9	1.2	1.1	0.15	1.07	7.32
2032	OR	0000	37.5423	84.6367	-481.0	34	1792	9.8	378	24.8	731.5	6.8	2.5	0.8	0.37	3.20	8.56
2033	OR	0000	37.5423	84.6360	-483.5	49	1791	9.8	376	24.8	732.5	5.8	1.0	1.2	0.17	0.86	4.95
2034	OM	0000	37.5423	84.6354	-485.2	37	1829	9.8	383	24.8	731.0	9.4	1.7	1.0	0.18	1.82	9.86
2035	OM	0000	37.5423	84.6347	-487.8	38	1765	10.6	393	24.8	731.5	7.7	1.7	1.2	0.22	1.47	6.55
2036	OM	0000	37.5423	84.6340	-489.9	34	1824	10.6	410	25.0	731.5	7.9	2.2	1.1	0.28	2.04	7.19
2037	OM	0000	37.5423	84.6333	-491.1	47	1835	10.6	416	25.0	730.5	7.3	2.9	1.0	0.39	2.86	7.25
2038	OM	0000	37.5423	84.6326	-492.2	48	2056	10.6	423	24.9	730.0	7.5	1.8	1.2	0.24	1.47	6.07
2039	OM	0000	37.5423	84.6320	-494.1	43	1828	10.6	429	25.0	731.5	8.3	1.7	1.3	0.20	1.31	6.54
2040	OM	0000	37.5423	84.6313	-494.1	48	1890	10.6	434	24.9	731.5	6.4	2.0	1.2	0.32	1.71	5.38
2041	OM	0000	37.5423	84.6306	-495.5	29	2091	10.6	438	24.8	731.0	7.9	2.8	1.0	0.36	2.71	7.58
2042	OM	0000	37.5423	84.6299	-495.7	52	1889	10.6	444	24.8	731.5	5.8	2.0	1.4	0.35	1.41	4.03
2043	OM	0000	37.5423	84.6292	-498.1	52	1955	10.6	447	24.8	732.5	10.2	1.6	1.1	0.16	1.44	9.25
2044	OM	0000	37.5423	84.6286	-499.4	40	1795	11.6	445	24.8	732.5	9.0	1.3	1.3	0.14	1.01	6.98
2045	OM	0000	37.5423	84.6279	-500.7	54	1902	11.6	433	24.8	732.5	7.2	2.1	1.2	0.29	1.80	6.18
2046	OM	0000	37.5423	84.6272	-499.3	30	1777	11.6	420	24.8	731.5	7.0	2.1	1.1	0.30	1.98	6.66
2047	OM	0000	37.5423	84.6265	-499.7	43	1852	11.6	408	24.8	731.5	6.6	1.8	1.4	0.27	1.28	4.70
2048	OM	0000	37.5424	84.6259	-499.3	38	1881	11.6	394	24.8	732.5	9.1	2.5	1.1	0.27	2.22	8.25
2049	OM	0000	37.5424	84.6252	-499.4	32	1794	11.6	380	25.0	731.5	6.9	1.9	1.2	0.28	1.57	5.58
2050	OR	0000	37.5424	84.6245	-499.5	52	2057	11.6	369	24.8	731.0	5.4	3.0	1.4	0.55	2.09	3.80
2051	OR	0000	37.5424	84.6238	-499.5	37	1757	11.6	362	25.0	732.5	8.0	1.4	1.2	0.17	1.13	6.62
2052	OR	0000	37.5424	84.6232	-498.8	22	2010	11.6	352	25.0	731.5	11.5	2.4	1.1	0.21	2.16	10.38

WINCHESTER MAPLINE

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2053	OR	0000	37.5425	84.6225	-497.8	27	1943	11.1	351	25.0	732.5	8.1	2.4	1.4	0.29	1.73	5.90
2054	OR	0000	37.5425	84.6218	-496.7	32	1912	11.1	360	25.0	732.5	8.8	0.6	1.4	0.07	0.46	6.31
2055	OR	0000	37.5425	84.6211	-494.7	29	2038	11.1	357	24.8	731.5	8.7	1.3	1.5	0.15	0.89	5.97
2056	OR	0000	37.5425	84.6205	-494.1	33	1983	11.1	345	24.8	732.0	8.0	1.9	1.2	0.23	1.53	6.52
2057	OR	0000	37.5425	84.6198	-491.7	48	2002	11.1	332	24.8	732.5	5.9	2.1	1.6	0.35	1.32	3.76
2058	OR	0000	37.5425	84.6191	-488.0	19	1543	11.1	323	24.8	730.5	7.7	1.6	1.1	0.21	1.43	6.94
2059	OR	0000	37.5426	84.6184	-486.4	32	1637	11.1	334	24.8	731.0	5.4	1.2	1.1	0.23	1.11	4.88
2060	OR	0000	37.5426	84.6178	-483.7	41	1291	11.1	327	24.8	731.0	3.7	0.8	1.2	0.21	0.68	3.18
2061	OR	0010	37.5426	84.6171	-482.3	47	1300	11.1	316	24.8	731.0	5.0	0.1	1.1	0.02	0.09	4.54
2062	OR	0000	37.5426	84.6164	-480.3	45	1126	12.1	307	24.8	730.5	2.5	1.2	0.8	0.46	1.48	3.18
2063	OR	0010	37.5426	84.6157	-477.5	30	1081	12.1	312	24.9	731.0	4.7	0.4	0.9	0.08	0.42	5.48
2064	OR	0000	37.5427	84.6151	-473.4	27	1205	12.1	326	24.8	729.5	3.6	0.9	0.9	0.24	1.01	4.19
2065	OR	0000	37.5427	84.6144	-470.5	47	1433	12.1	340	24.7	731.0	6.4	0.9	1.2	0.14	0.71	5.21
2066	OR	0000	37.5427	84.6137	-466.4	44	1482	12.1	344	24.8	730.5	3.5	1.6	1.3	0.46	1.22	2.65
2067	OR	0000	37.5427	84.6130	-462.9	38	1544	12.1	350	24.8	731.5	5.7	1.7	1.5	0.29	1.10	3.76
2068	OR	0010	37.5427	84.6124	-458.8	35	1625	12.1	359	24.8	731.5	8.0	0.5	1.2	0.06	0.44	6.95
2069	OR	0000	37.5427	84.6117	-457.2	30	1633	12.1	365	24.7	731.0	5.7	1.4	1.2	0.24	1.18	4.87
2070	OR	0000	37.5428	84.6110	-452.2	48	1820	12.1	366	24.8	730.0	5.9	1.3	1.4	0.22	0.91	4.16
2071	OR	0000	37.5428	84.6104	-457.1	42	1868	12.0	377	24.7	730.5	5.9	2.8	1.5	0.47	1.92	4.05
2072	OR	0000	37.5428	84.6097	-446.9	40	2000	12.0	388	24.7	731.0	8.8	1.9	1.4	0.22	1.39	6.31
2073	OR	0010	37.5428	84.6090	-442.6	37	2078	12.0	396	24.8	730.0	11.5	0.0	1.4	0.01	0.07	8.25
2074	OR	0000	37.5428	84.6083	-439.0	24	1877	12.0	407	24.7	731.0	8.4	3.0	1.1	0.36	2.74	7.63
2075	OR	0000	37.5429	84.6077	-430.2	51	2095	12.0	409	24.7	729.5	6.8	2.3	1.6	0.34	1.47	4.31
2076	OM	0000	37.5429	84.6070	-426.7	31	2074	12.0	404	24.7	729.5	9.4	2.7	1.1	0.29	2.40	8.22
2077	OM	0000	37.5429	84.6063	-422.0	53	1806	12.0	398	24.7	730.5	9.5	1.2	1.2	0.12	0.94	7.76
2078	OM	0000	37.5429	84.6056	-417.3	46	1760	12.0	394	24.7	730.5	9.0	1.4	0.9	0.16	1.61	10.03
2079	OM	0000	37.5429	84.6050	-412.2	39	1763	12.0	405	24.8	730.0	8.4	1.0	1.3	0.12	0.77	6.41
2080	OM	0000	37.5429	84.6043	-407.1	43	1831	11.6	417	24.8	729.5	7.5	2.1	1.0	0.28	2.00	7.12
2081	OM	0000	37.5430	84.6036	-402.2	37	1833	11.6	426	24.7	730.5	8.3	1.9	1.3	0.23	1.47	6.49
2082	OM	0000	37.5430	84.6029	-398.4	39	1756	11.6	435	24.7	731.5	9.4	1.8	1.1	0.19	1.62	8.43
2083	OM	0000	37.5430	84.6023	-392.3	26	1671	11.6	435	24.7	731.5	8.0	1.8	1.0	0.23	1.77	7.86
2084	OM	0000	37.5430	84.6016	-387.9	28	1941	11.6	429	24.8	730.5	6.9	2.9	1.0	0.42	2.94	7.04
2085	OM	0000	37.5430	84.6009	-381.9	33	1801	11.6	424	24.7	730.5	7.6	3.9	0.5	0.51	7.87	15.34
2086	OM	0000	37.5431	84.6002	-377.6	26	1421	11.6	432	24.7	731.0	4.1	2.4	0.7	0.58	3.47	6.04
2087	OM	0000	37.5431	84.5996	-371.3	45	1588	11.6	430	24.7	731.5	7.5	2.2	0.9	0.30	2.45	8.16
2088	OM	0000	37.5431	84.5989	-365.4	34	1703	11.6	424	24.7	732.5	7.3	1.4	1.0	0.19	1.36	7.25
2089	OM	0000	37.5431	84.5982	-359.6	31	1486	10.6	397	24.7	732.0	5.5	2.4	0.5	0.43	4.81	11.16
2090	OM	0000	37.5431	84.5975	-354.6	40	1553	10.6	391	24.7	732.5	7.0	2.7	0.6	0.39	4.43	11.38
2091	OM	0000	37.5431	84.5969	-348.9	44	1719	10.6	385	24.7	731.0	8.1	1.7	0.8	0.21	2.30	10.83
2092	OM	0010	37.5432	84.5962	-342.0	36	1675	10.6	376	24.7	731.0	8.8	0.5	0.8	0.06	0.64	11.18
2093	OM	0000	37.5432	84.5955	-335.8	46	1833	10.6	363	24.7	732.5	9.9	2.0	0.8	0.20	2.53	12.43
2094	OM	0000	37.5432	84.5948	-329.4	43	1456	10.6	352	24.8	731.5	6.2	1.0	0.9	0.16	1.15	7.09
2095	OM	0000	37.5432	84.5942	-319.0	30	1866	10.6	337	24.8	731.5	7.3	2.3	1.1	0.32	2.11	6.68
2096	OM	0000	37.5432	84.5935	-312.6	29	1632	10.6	328	24.8	733.0	8.3	2.3	0.8	0.28	2.85	10.24
2097	OM	0000	37.5433	84.5928	-307.5	42	1699	10.6	315	24.8	733.0	5.1	2.0	1.0	0.40	2.08	5.26
2098	OM	0000	37.5433	84.5921	-302.2	41	2019	10.5	312	24.8	733.0	8.6	3.0	1.1	0.35	2.74	7.75
2099	OM	0000	37.5433	84.5915	-294.7	35	1874	10.5	338	24.8	733.6	7.0	1.9	1.0	0.28	1.95	7.04
2100	OM	0000	37.5433	84.5908	-287.5	43	2301	10.5	330	24.8	733.0	8.0	1.5	1.6	0.19	0.97	5.13
2101	OM	0010	37.5433	84.5901	-282.2	54	1784	10.5	310	24.8	733.0	7.0	0.3	1.3	0.04	0.22	5.48
2102	OM	0000	37.5433	84.5894	-276.1	45	1922	10.5	318	24.7	732.5	8.6	1.7	1.1	0.19	1.45	7.49
2103	OM	0000	37.5434	84.5888	-269.8	39	1876	10.5	321	24.8	733.6	6.2	1.5	1.3	0.24	1.16	4.76
2104	OM	0000	37.5434	84.5881	-264.6	49	1987	10.5	311	24.7	732.5	8.6	1.7	1.0	0.20	1.75	8.65
2105	OM	0000	37.5434	84.5874	-258.3	47	2028	10.5	317	24.8	733.6	7.3	2.2	1.1	0.30	2.00	6.74
2106	OM	0000	37.5434	84.5867	-252.7	29	1867	10.5	324	24.8	732.5	8.8	2.4	1.1	0.27	2.21	8.21
2107	OM	0000	37.5434	84.5861	-246.2	32	1718	9.4	326	24.8	733.0	8.8	1.4	1.1	0.16	1.25	8.07
2108	OM	0000	37.5435	84.5854	-240.2	32	1998	9.4	329	24.8	733.0	10.9	1.7	1.1	0.16	1.60	10.05
2109	OM	0000	37.5435	84.5847	-234.5	44	1784	9.4	345	24.7	734.6	7.7	1.8	1.1	0.23	1.66	7.12

1 WINCHESTER MAPLINE 7

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2110	OM	0000	37.5435	84.5841	-229.5	34	1898	9.4	368	24.7	732.5	8.1	2.9	0.9	0.35	3.16	8.91
2111	OM	0000	37.5435	84.5834	-225.7	25	1666	9.4	375	24.8	731.0	5.7	2.5	0.9	0.43	2.69	6.19
2112	OM	0000	37.5435	84.5827	-220.2	44	1735	9.4	374	24.8	730.5	8.4	2.3	0.8	0.27	2.79	10.17
2113	OM	0000	37.5435	84.5820	-214.6	33	1775	9.4	386	24.8	732.5	8.7	1.6	0.8	0.18	1.92	10.50
2114	OM	0000	37.5436	84.5814	-209.7	46	1620	9.4	393	24.8	732.5	5.2	2.2	0.9	0.41	2.34	5.68
2115	OM	0000	37.5436	84.5807	-197.1	36	1707	9.4	378	24.7	731.0	7.5	2.6	0.8	0.35	3.07	8.80
2116	OR	0000	37.5436	84.5800	-193.1	40	1719	9.7	381	24.8	730.5	6.2	2.7	0.8	0.43	3.22	7.50
2117	OR	0000	37.5436	84.5793	-188.6	35	1857	9.7	378	24.8	731.5	7.0	2.2	1.0	0.31	2.09	6.79
2118	OR	0000	37.5436	84.5787	-183.4	49	1772	9.7	367	24.8	732.0	5.1	3.6	0.9	0.71	4.08	5.77
2119	OR	0000	37.5437	84.5780	-178.4	43	2190	9.7	364	24.8	732.5	9.4	1.4	1.4	0.15	1.01	6.90
2120	OR	0000	37.5437	84.5773	-173.7	31	2089	9.7	364	24.8	733.0	6.6	3.4	1.3	0.51	2.66	5.20
2121	OR	0000	37.5437	84.5766	-169.0	34	1746	9.7	354	24.8	733.0	6.9	0.9	1.2	0.14	0.78	5.71
2122	OR	0000	37.5437	84.5760	-165.0	42	2036	9.7	347	24.7	733.0	9.4	1.6	1.1	0.17	1.45	8.58
2123	OR	0000	37.5437	84.5753	-158.7	41	2091	9.7	359	24.8	732.0	9.1	2.5	1.5	0.27	1.63	6.06
2124	OR	0010	37.5437	84.5746	-163.7	43	2111	9.7	376	24.6	731.5	8.8	0.6	1.9	0.07	0.33	4.55
2125	OR	0000	37.5438	84.5739	-149.1	45	2100	9.9	387	24.7	731.0	9.0	1.8	1.7	0.20	1.07	5.33
2126	OM	0000	37.5438	84.5733	-145.6	49	2085	9.9	384	24.7	730.5	7.5	1.9	1.6	0.26	1.20	4.58
2127	OM	0000	37.5438	84.5726	-140.9	37	1975	9.9	385	24.7	729.0	5.9	2.1	1.3	0.35	1.64	4.65
2128	OM	0000	37.5438	84.5719	-136.5	48	2094	9.9	392	24.7	731.5	5.9	2.2	1.6	0.38	1.41	3.73
2129	OM	0010	37.5438	84.5712	-132.1	49	2011	9.9	406	24.7	731.0	9.3	0.0	1.5	0.01	0.07	6.31
2130	OM	0000	37.5439	84.5706	-128.0	44	2017	9.9	423	24.7	730.5	8.1	2.0	1.7	0.25	1.22	4.92
2131	OM	0000	37.5439	84.5699	-123.8	32	2287	9.9	410	24.7	732.5	8.1	1.8	1.6	0.22	1.16	5.22
2132	OM	0000	37.5439	84.5692	-120.3	40	1913	9.9	384	24.6	729.0	7.6	2.1	1.2	0.28	1.74	6.33
2133	OM	0000	37.5439	84.5685	-116.4	50	2191	9.9	367	24.7	730.5	9.0	3.1	1.4	0.35	2.22	6.41
2134	OM	0000	37.5439	84.5679	-112.0	45	1933	9.7	351	24.6	731.0	8.3	1.9	1.3	0.24	1.49	6.35
2135	OM	0000	37.5439	84.5672	-104.7	43	1914	9.7	333	24.7	729.5	6.8	1.3	1.3	0.19	1.03	5.34
2136	OM	0000	37.5440	84.5665	-99.9	36	2093	9.7	333	24.6	731.0	9.0	2.3	1.5	0.26	1.59	6.16
2137	OM	0000	37.5440	84.5658	-96.1	46	1966	9.7	337	24.6	731.5	7.6	1.2	1.4	0.15	0.84	5.54
2138	OM	0000	37.5440	84.5652	-92.6	35	1819	9.7	337	24.6	732.5	7.0	2.1	1.0	0.30	2.02	6.79
2139	OM	0000	37.5440	84.5645	-88.8	48	2230	9.7	343	24.5	731.0	8.3	2.5	1.4	0.30	1.75	5.72
2140	OM	0000	37.5440	84.5638	-85.7	28	2051	9.7	349	24.5	733.0	9.1	1.5	1.1	0.17	1.34	8.04
2141	OM	0000	37.5441	84.5631	-82.9	36	2167	9.7	350	24.6	732.5	9.1	1.5	1.2	0.17	1.25	7.54
2142	OR	0000	37.5441	84.5625	-79.8	46	2083	9.7	336	24.6	731.5	11.3	1.8	1.3	0.16	1.43	8.94
2143	OR	0000	37.5441	84.5618	-74.9	42	1994	9.8	326	24.6	731.5	9.9	3.0	1.0	0.30	2.83	9.49
2144	OR	0000	37.5441	84.5611	-71.8	39	1892	9.8	330	24.6	731.0	8.4	1.1	1.1	0.13	0.99	7.69
2145	OR	0000	37.5441	84.5604	-68.3	27	1880	9.8	336	24.5	729.5	6.1	2.5	1.1	0.42	2.31	5.55
2146	OR	0000	37.5441	84.5598	-65.9	54	2058	9.8	342	24.5	730.5	8.1	1.8	1.5	0.22	1.22	5.52
2147	OR	0000	37.5442	84.5591	-62.3	44	1978	9.8	329	24.6	731.5	8.0	1.5	1.1	0.19	1.35	7.13
2148	OR	0000	37.5442	84.5584	-57.6	33	1899	9.8	324	24.5	731.0	9.0	1.4	1.2	0.16	1.18	7.36
2149	OR	0000	37.5442	84.5578	-54.9	49	2087	9.8	340	24.5	731.5	8.6	1.9	1.2	0.22	1.53	6.97
2150	OM	0000	37.5442	84.5571	-51.1	33	1815	9.8	345	24.3	731.5	9.4	0.8	1.3	0.08	0.62	7.31
2151	OM	0000	37.5442	84.5564	-48.2	51	2012	9.8	335	24.5	732.5	9.3	1.9	1.2	0.21	1.61	7.65
2152	OM	0000	37.5443	84.5557	-46.1	31	1879	10.5	343	24.5	730.5	6.5	3.0	1.3	0.47	2.39	5.13
2153	OM	0000	37.5443	84.5551	-42.3	53	2002	10.5	372	24.5	731.5	9.4	1.4	1.3	0.15	1.15	7.47
2154	OM	0000	37.5443	84.5544	-39.7	39	2213	10.5	378	24.5	731.5	9.4	1.1	1.8	0.12	0.60	5.19
2155	OM	0000	37.5443	84.5537	-32.9	52	2275	10.5	361	24.3	731.5	8.0	1.3	1.9	0.16	0.68	4.21
2156	OM	0000	37.5443	84.5530	-30.0	44	1810	10.5	340	24.5	731.0	8.0	0.7	1.4	0.09	0.50	5.57
2157	OM	0000	37.5443	84.5524	-28.4	42	2075	10.5	331	24.5	732.5	8.3	1.6	1.3	0.19	1.18	6.17
2158	OM	0000	37.5444	84.5517	-25.9	47	2028	10.5	327	24.3	732.5	8.1	1.3	1.3	0.16	0.98	6.16
2159	OM	0000	37.5444	84.5510	-21.3	40	1928	10.5	333	24.3	730.5	8.6	1.3	1.5	0.15	0.85	5.59
2160	OM	0000	37.5444	84.5503	-19.5	46	2045	10.5	337	24.3	730.5	8.3	1.2	1.4	0.14	0.80	5.72
2161	OM	0000	37.5444	84.5497	-16.0	50	1965	10.2	340	24.3	731.0	4.8	2.4	1.4	0.49	1.69	3.43
2162	OM	0000	37.5444	84.5490	-13.1	41	1761	10.2	350	24.5	731.5	8.4	1.9	1.0	0.22	1.81	8.12
2163	OM	0000	37.5444	84.5483	-10.5	35	1881	10.2	365	24.3	732.5	6.9	1.3	1.3	0.19	1.01	5.37
2164	OM	0000	37.5444	84.5476	-9.2	58	2064	10.2	369	24.3	732.5	4.3	2.4	1.4	0.56	1.66	2.98
2165	OM	0000	37.5444	84.5469	-5.8	28	2043	10.2	364	24.3	732.0	8.6	2.1	1.7	0.24	1.21	4.97
2166	OM	0000	37.5444	84.5462	-4.6	39	1935	10.2	351	24.3	730.5	6.4	2.5	1.1	0.39	2.15	5.56

RCN	GEOUNIT	AKUT	LAT	LONG	WINCHESTER RMAG	COS	GC	MAPLINE BIAIR	7 ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2167	OM	0000	37.5444	84.5455	-3.3	42	1877	10.2	330	24.3	731.5	7.2	2.4	1.3	0.33	1.83	5.50
2168	OM	0000	37.5444	84.5448	-0.7	46	1809	10.2	307	24.3	731.5	5.1	1.7	1.4	0.32	1.22	3.75
2169	OR	0000	37.5444	84.5441	-0.8	33	1394	10.2	296	24.3	732.0	5.2	0.8	1.1	0.15	0.69	4.59
2170	OR	0000	37.5444	84.5434	0.4	41	1478	9.3	286	24.3	731.5	5.5	1.2	1.1	0.22	1.13	5.09
2171	OR	0010	37.5444	84.5427	4.2	44	1317	9.3	284	24.3	731.5	4.7	0.0	1.1	0.02	0.09	4.14
2172	OR	0000	37.5444	84.5421	5.0	31	1382	9.3	285	24.3	731.0	3.9	1.3	1.1	0.34	1.17	3.47
2173	OR	0010	37.5444	84.5414	7.0	39	1242	9.3	288	24.3	731.0	4.0	0.4	1.0	0.09	0.35	3.93
2174	OR	0000	37.5444	84.5407	6.6	42	1631	9.3	315	24.4	732.5	4.3	0.6	1.4	0.15	0.46	3.02
2175	OR	0010	37.5444	84.5400	9.9	38	1520	9.3	325	24.3	731.5	5.4	0.4	1.4	0.08	0.31	3.80
2176	OR	0000	37.5444	84.5393	12.5	37	1413	9.3	327	24.2	731.5	4.6	2.2	0.8	0.48	2.58	5.44
2177	OR	0000	37.5444	84.5386	11.9	46	1275	9.3	313	24.3	731.0	3.2	1.2	0.9	0.39	1.40	3.63
2178	OR	0000	37.5444	84.5379	11.0	41	1239	9.3	294	24.3	729.0	3.2	0.6	1.1	0.18	0.53	2.93
2179	OR	0000	37.5444	84.5372	11.0	32	1226	9.6	294	24.3	728.0	2.9	1.9	0.7	0.67	2.66	3.96
2180	OR	0000	37.5444	84.5365	10.3	56	1495	9.6	300	24.3	730.5	2.9	1.8	1.3	0.62	1.39	2.24
2181	OR	0000	37.5444	84.5358	10.1	25	1367	9.6	296	24.3	732.5	5.8	1.2	1.1	0.20	1.06	5.34
2182	OR	0000	37.5444	84.5351	8.8	22	1432	9.6	294	24.3	730.0	5.5	2.4	0.9	0.43	2.58	5.98
2183	OR	0010	37.5444	84.5344	9.5	42	1544	9.6	311	24.2	728.5	5.8	0.3	1.0	0.05	0.30	6.09
2184	OR	0000	37.5444	84.5337	11.0	31	1657	9.6	305	24.2	729.0	6.6	2.1	0.9	0.32	2.42	7.65
2185	OR	0000	37.5444	84.5330	17.7	42	1663	9.6	295	24.3	730.5	6.4	1.2	0.9	0.18	1.29	7.10
2186	OR	0000	37.5444	84.5323	21.8	27	1510	9.6	309	24.2	731.0	5.1	1.0	1.2	0.20	0.82	4.13
2187	OR	0010	37.5444	84.5316	5.0	44	1550	9.6	322	24.2	730.5	5.4	0.5	1.3	0.09	0.40	4.25
2188	OR	0000	37.5444	84.5309	-3.8	32	1630	9.1	320	24.2	729.0	6.9	1.5	1.1	0.22	1.35	6.15
2189	OR	0000	37.5444	84.5302	-0.4	42	1460	9.1	327	24.3	729.5	6.1	1.5	1.0	0.25	1.55	6.20
2190	OR	0000	37.5444	84.5295	2.2	33	1417	9.1	335	24.2	730.5	4.7	1.4	1.1	0.31	1.35	4.40
2191	OR	0000	37.5444	84.5288	2.3	33	1490	9.1	348	24.2	729.0	5.5	1.2	1.2	0.21	0.93	4.43
2192	OR	0000	37.5444	84.5281	0.5	34	1353	9.1	341	24.2	729.5	5.0	1.6	1.1	0.32	1.45	4.54
2193	OR	0000	37.5444	84.5274	-2.0	40	1403	9.1	332	24.1	730.5	5.5	1.9	0.8	0.35	2.59	7.34
2194	OR	0000	37.5444	84.5268	-3.6	30	1294	9.1	342	24.1	729.5	3.9	1.0	1.0	0.26	1.06	4.06
2195	OR	0000	37.5444	84.5261	-6.8	46	1406	9.1	350	24.2	730.5	5.1	0.6	1.0	0.11	0.61	5.37
2196	OR	0000	37.5444	84.5254	-8.5	20	1159	9.1	355	24.1	730.5	3.9	1.2	0.7	0.30	1.58	5.27
2197	OR	0010	37.5444	84.5247	-10.6	46	1401	8.4	338	24.2	731.5	6.1	0.1	1.2	0.02	0.12	5.23
2198	OR	0000	37.5444	84.5240	-13.0	50	1221	8.4	350	24.0	730.5	2.8	0.9	0.9	0.34	1.00	2.93
2199	OR	0000	37.5444	84.5233	-13.0	34	1399	8.4	358	24.2	729.0	3.9	1.2	1.0	0.32	1.23	3.87
2200	OR	0000	37.5444	84.5226	-14.8	38	1388	8.4	346	24.1	730.0	5.1	0.7	1.0	0.14	0.69	4.88
2201	OR	0010	37.5443	84.5219	-17.9	39	1693	8.4	359	24.1	730.0	8.1	0.6	1.6	0.07	0.37	5.25
2202	OR	0000	37.5443	84.5212	-19.9	34	1654	8.4	363	24.1	730.5	5.8	1.4	1.2	0.24	1.12	4.72
2203	OR	0000	37.5443	84.5205	-21.2	35	1587	8.4	385	24.0	730.5	5.5	1.3	1.3	0.24	0.98	4.17
2204	OR	0000	37.5443	84.5198	-22.4	47	1840	8.4	412	24.2	730.0	9.3	0.9	1.3	0.09	0.66	7.09
2205	OR	0000	37.5443	84.5191	-24.1	28	1877	8.4	414	24.2	729.5	6.2	2.6	1.1	0.42	2.33	5.58
2206	OR	0000	37.5443	84.5184	-26.6	31	1801	8.1	405	24.2	729.0	6.4	1.4	1.4	0.23	1.02	4.51
2207	OR	0000	37.5443	84.5177	-28.8	31	1744	8.1	410	24.2	729.5	6.6	1.5	1.4	0.23	1.08	4.74
2208	OR	0000	37.5443	84.5170	-30.0	40	1741	8.1	417	24.1	729.0	6.2	1.3	1.4	0.21	0.90	4.29
2209	OR	0000	37.5443	84.5163	-31.8	52	1696	8.1	406	24.1	727.4	5.1	1.1	1.4	0.21	0.75	3.55
2210	OR	0000	37.5443	84.5156	-33.6	36	1443	8.1	392	24.0	728.0	5.1	0.9	1.0	0.18	0.99	5.37
2211	OR	0000	37.5443	84.5149	-35.0	30	1436	8.1	380	24.1	729.0	4.8	1.4	1.0	0.28	1.32	4.66
2212	OR	0000	37.5443	84.5142	-33.7	40	1524	8.1	376	24.1	727.4	3.9	2.2	1.0	0.58	2.33	4.02
2213	OR	0000	37.5443	84.5135	-37.3	42	1530	8.1	391	24.1	728.0	5.0	1.9	1.2	0.39	1.65	4.21
2214	OR	0000	37.5443	84.5128	-38.7	45	1482	8.1	404	24.2	729.5	3.7	1.7	1.1	0.45	1.50	3.38
2215	OR	0000	37.5443	84.5121	-41.3	36	1599	8.2	388	24.2	729.5	4.7	1.9	1.1	0.42	1.75	4.21
2216	OR	0000	37.5443	84.5115	-42.6	45	1402	8.2	383	24.2	730.0	3.7	1.2	1.1	0.33	1.15	3.50
2217	OR	0000	37.5443	84.5108	-44.4	29	1485	8.2	392	24.2	728.5	4.8	1.6	1.0	0.33	1.60	4.88
2218	OR	0010	37.5443	84.5101	-46.1	33	1535	8.2	373	24.2	729.0	5.1	0.3	1.2	0.06	0.24	4.29
2219	OR	0000	37.5443	84.5094	-47.9	50	1588	8.2	367	24.2	729.0	6.9	1.0	1.0	0.15	0.99	6.78
2220	OR	0000	37.5443	84.5087	-47.5	44	1500	8.2	371	24.2	727.4	5.2	1.3	1.0	0.25	1.30	5.25
2221	OR	0000	37.5443	84.5080	-47.7	45	1541	8.2	376	24.2	726.9	4.3	1.7	1.1	0.40	1.54	3.81
2222	OR	0000	37.5443	84.5073	-48.2	36	1438	8.2	380	24.2	729.0	3.9	1.2	1.2	0.30	0.96	3.20
2223	OR	0010	37.5443	84.5066	-49.2	42	1309	8.2	396	24.3	725.4	2.3	0.5	1.3	0.22	0.38	1.76

1 WINCHESTER MAPLINE 7

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2224	OR	0000	37.5443	84.5059	-50.1	34	1495	8.4	414	24.2	729.0	4.8	1.4	1.3	0.28	1.07	3.79
2225	OR	0000	37.5443	84.5052	-50.8	31	1733	8.4	433	24.2	730.5	6.8	1.7	1.4	0.25	1.16	4.74
2226	OR	0000	37.5443	84.5045	-50.5	32	1729	8.4	442	24.2	730.0	8.7	1.0	1.3	0.12	0.76	6.57
2227	OR	0000	37.5443	84.5038	-51.9	45	1757	8.4	452	24.3	729.0	5.7	1.7	1.2	0.29	1.35	4.61
2228	OR	0000	37.5443	84.5031	-51.1	39	1725	8.4	454	24.2	728.5	8.8	0.9	1.2	0.11	0.75	7.09
2229	OR	0000	37.5443	84.5024	-50.3	43	1935	8.4	449	24.2	728.5	5.4	3.1	1.0	0.58	3.13	5.44
2230	OR	0000	37.5443	84.5017	-50.1	43	1858	8.4	442	24.2	728.5	8.0	1.9	1.3	0.24	1.46	6.01
2231	OR	0000	37.5443	84.5010	-49.2	43	1977	8.4	434	24.2	729.0	7.5	2.5	1.4	0.33	1.82	5.52
2232	OR	0000	37.5443	84.5003	-51.2	36	1978	8.4	423	24.3	728.5	8.4	2.2	1.2	0.26	1.88	7.31
2233	OR	0000	37.5443	84.4996	-50.2	49	1769	8.5	419	24.3	728.5	7.5	1.2	1.1	0.16	1.07	6.53
2234	OR	0000	37.5443	84.4989	-51.3	41	1864	8.5	410	24.3	729.0	6.9	2.1	1.1	0.30	1.86	6.15
2235	OR	0000	37.5443	84.4982	-48.6	43	1663	8.5	405	24.3	728.5	5.5	1.1	1.3	0.20	0.84	4.30
2236	OR	0000	37.5443	84.4975	-47.8	44	1827	8.5	408	24.2	729.5	7.3	2.4	1.2	0.33	1.94	5.96
2237	OR	0000	37.5443	84.4969	-47.1	46	2028	8.5	425	24.3	729.5	6.1	2.5	1.3	0.40	1.94	4.80
2238	OR	0000	37.5442	84.4962	-44.3	36	1777	8.5	423	24.3	729.0	6.2	1.2	1.0	0.19	1.13	6.10
2239	OR	0000	37.5442	84.4955	-43.7	33	1795	8.5	429	24.3	728.5	8.6	1.2	1.2	0.14	1.01	7.03
2240	OR	0000	37.5442	84.4948	-42.2	48	1834	8.5	427	24.3	729.0	6.2	1.8	1.3	0.29	1.43	4.91
2241	OR	0000	37.5442	84.4941	-41.6	41	1718	8.5	406	24.3	728.5	4.7	2.6	1.0	0.55	2.57	4.65
2242	OR	0000	37.5442	84.4934	-40.1	49	1658	7.5	378	24.2	729.5	6.1	1.3	1.0	0.21	1.26	5.91
2243	OR	0000	37.5442	84.4927	-39.4	43	1867	7.5	348	24.3	728.5	7.0	1.3	1.3	0.18	1.01	5.48
2244	OR	0000	37.5442	84.4920	-36.2	38	1762	7.5	336	24.3	729.5	7.6	1.9	1.2	0.26	1.56	6.09
2245	OR	0000	37.5442	84.4913	-34.1	31	1623	7.5	342	24.3	729.0	6.8	1.0	1.1	0.15	0.89	5.97
2246	OR	0000	37.5442	84.4906	-30.3	27	1616	7.5	350	24.3	727.4	5.5	1.7	1.0	0.31	1.65	5.27
2247	OR	0000	37.5442	84.4899	-27.5	29	1780	7.5	371	24.2	728.5	5.9	2.1	1.3	0.35	1.65	4.69
2248	OR	0000	37.5442	84.4892	-25.5	46	1768	7.5	396	24.3	728.5	6.6	2.2	1.0	0.33	2.09	6.39
2249	OR	0000	37.5442	84.4885	-23.8	47	1881	7.5	393	24.3	729.0	8.8	1.5	1.2	0.17	1.25	7.31
2250	OR	0000	37.5442	84.4878	-22.3	26	1726	7.5	389	24.2	728.0	5.8	1.7	1.1	0.29	1.49	5.21
2251	OR	0000	37.5442	84.4871	-19.8	34	2037	8.1	385	24.2	727.4	7.0	2.1	1.1	0.30	1.88	6.32
2252	OR	0000	37.5442	84.4864	-20.2	27	1891	8.1	389	24.2	727.4	7.3	2.5	1.2	0.34	2.11	6.30
2253	OR	0000	37.5442	84.4857	-16.2	44	1878	8.1	388	24.3	726.4	7.0	3.0	0.8	0.42	3.61	8.60
2254	OR	0000	37.5442	84.4850	-12.9	38	1908	8.1	393	24.3	727.4	10.4	1.4	0.9	0.13	1.50	11.33
2255	OR	0000	37.5442	84.4843	-7.4	41	1589	8.1	398	24.2	727.4	7.5	1.4	1.0	0.19	1.46	7.53
2256	OR	0000	37.5442	84.4836	-4.6	45	1658	8.1	403	24.3	728.5	7.3	1.4	0.8	0.19	1.76	9.37
2257	OR	0000	37.5442	84.4829	-0.5	50	1740	8.1	415	24.2	728.5	7.7	2.0	1.1	0.26	1.83	7.00
2258	OR	0000	37.5442	84.4822	2.8	33	1812	8.1	416	24.2	729.0	7.7	1.5	1.3	0.20	1.14	5.80
2259	OR	0000	37.5442	84.4816	4.9	42	1667	8.1	390	24.2	729.0	6.8	1.2	1.2	0.17	1.00	5.87
2260	OR	0000	37.5442	84.4809	7.0	35	1569	9.4	373	24.3	729.0	4.1	1.5	1.1	0.37	1.35	3.69
2261	OR	0000	37.5442	84.4802	10.0	47	1581	9.4	346	24.2	729.5	5.2	1.8	0.9	0.34	1.93	5.62
2262	OR	0000	37.5442	84.4795	12.1	39	1881	9.4	326	24.2	729.0	8.1	2.4	1.4	0.29	1.76	6.03
2263	OR	0000	37.5442	84.4788	16.4	41	1810	9.4	322	24.3	728.5	6.8	1.9	1.0	0.29	2.01	6.97
2264	OR	0000	37.5442	84.4781	19.9	31	1540	9.4	327	24.2	726.9	7.2	1.6	1.0	0.22	1.56	7.05
2265	OR	0000	37.5442	84.4774	21.6	39	1720	9.4	342	24.1	728.5	6.6	2.0	1.3	0.30	1.56	5.12
2266	OR	0000	37.5442	84.4767	24.4	47	1712	9.4	342	24.2	728.0	7.9	2.2	0.7	0.28	3.01	10.60
2267	OR	0000	37.5442	84.4760	26.1	38	1787	9.4	329	24.2	726.9	6.8	2.3	1.0	0.34	2.29	6.70
2268	OR	0000	37.5442	84.4753	28.5	31	1639	9.4	316	24.1	728.5	5.7	2.7	0.8	0.47	3.42	7.25
2269	OR	0000	37.5442	84.4746	32.7	48	1984	9.4	310	24.1	728.5	8.8	2.6	0.8	0.29	3.17	10.79
2270	SCU	0000	37.5442	84.4739	35.0	43	1748	9.4	319	24.1	728.5	7.2	2.0	1.0	0.28	1.97	6.98
2271	SCU	0000	37.5442	84.4732	38.3	41	1832	9.4	311	24.1	729.5	5.9	2.5	0.8	0.41	3.22	7.80
2272	SCU	0000	37.5442	84.4725	43.0	38	1764	9.4	311	24.1	728.5	10.4	1.4	0.9	0.14	1.67	11.95
2273	SCU	0000	37.5442	84.4718	45.2	46	1780	9.4	327	24.2	726.9	6.8	2.2	0.9	0.33	2.55	7.73
2274	SCU	0000	37.5442	84.4711	46.8	33	1834	9.4	335	24.1	728.0	8.8	2.2	1.0	0.25	2.22	8.76
2275	SCU	0000	37.5442	84.4704	50.0	39	1701	9.4	350	24.1	728.5	5.4	1.7	1.2	0.32	1.48	4.60
2276	SCU	0000	37.5441	84.4697	53.8	32	2043	9.4	359	24.1	730.0	9.0	1.9	1.1	0.21	1.74	8.34
2277	SCU	0000	37.5441	84.4690	56.5	49	1818	9.4	344	24.1	728.5	6.9	2.1	0.8	0.30	2.65	8.74
2278	SCU	0000	37.5441	84.4683	58.7	41	1745	9.4	338	24.2	727.4	5.7	2.7	1.0	0.47	2.75	5.83
2279	SCU	0000	37.5441	84.4676	62.0	33	1693	9.4	338	24.1	726.4	8.4	1.6	0.8	0.19	1.96	10.41
2280	SCU	0000	37.5441	84.4669	64.0	44	1841	9.4	341	24.1	727.4	9.1	1.4	1.2	0.15	1.13	7.48

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2281	SCU	0000	37.5441	84.4663	66.6	37	1828	9.4	348	24.1	728.5	7.9	2.1	1.1	0.27	1.86	7.01
2282	SCU	0000	37.5441	84.4656	69.4	35	1936	9.4	352	24.2	728.5	8.3	2.2	1.0	0.27	2.30	8.53
2283	SCU	0000	37.5441	84.4649	70.4	37	1815	9.4	341	24.2	727.4	7.2	2.2	0.9	0.31	2.53	8.11
2284	SCU	0000	37.5441	84.4642	72.4	27	1569	9.4	338	24.1	724.9	5.2	2.2	0.7	0.41	3.20	7.76
2285	SCU	0000	37.5441	84.4635	74.7	35	1735	9.4	344	24.1	726.4	7.2	3.0	0.6	0.42	5.14	12.17
2286	SCU	0000	37.5441	84.4628	77.7	44	1597	9.4	345	24.1	726.9	8.1	3.0	0.5	0.37	6.01	16.15
2287	OR	0000	37.5441	84.4621	78.8	47	1480	10.2	345	24.0	726.9	4.6	2.6	0.6	0.57	4.71	8.25
2288	OR	0000	37.5441	84.4614	81.6	44	1522	10.2	347	24.3	727.4	6.1	2.2	0.7	0.36	2.92	8.18
2289	OR	0000	37.5441	84.4607	82.3	45	1603	10.2	347	24.2	726.9	10.8	1.7	0.4	0.16	4.14	25.71
2290	OR	0000	37.5441	84.4600	86.1	28	1540	10.2	347	24.1	726.4	5.9	2.6	0.6	0.44	4.26	9.74
2291	OR	0000	37.5441	84.4593	88.7	38	1484	10.2	351	24.1	726.4	5.1	1.2	0.9	0.23	1.30	5.77
2292	OR	0000	37.5441	84.4586	89.7	45	1660	10.2	351	24.0	727.4	6.2	2.3	0.7	0.37	3.32	8.94
2293	OR	0000	37.5441	84.4579	91.8	43	1626	10.2	353	24.1	727.4	5.5	2.6	0.8	0.47	3.14	6.67
2294	OR	0000	37.5441	84.4572	93.3	29	1774	10.2	357	24.2	726.4	9.1	1.7	0.8	0.19	2.25	11.82
2295	OR	0000	37.5441	84.4565	96.9	35	1848	10.2	364	24.1	726.4	8.0	2.6	0.7	0.32	3.79	11.68
2296	OR	0000	37.5441	84.4558	98.2	45	1585	9.6	368	24.1	725.9	7.3	2.7	0.5	0.36	5.20	14.24
2297	DLU	0000	37.5441	84.4551	100.8	32	1574	9.6	374	24.0	726.4	9.5	0.8	0.7	0.08	1.17	14.10
2298	DLU	0000	37.5441	84.4544	101.9	41	2036	9.6	375	24.0	726.9	12.2	2.5	0.8	0.20	3.03	15.01
2299	DLU	0000	37.5441	84.4537	101.2	52	1780	9.6	378	24.0	725.4	8.7	2.7	0.7	0.32	3.69	11.71
2300	DLU	0000	37.5441	84.4530	103.5	35	1782	9.6	384	24.0	724.9	8.0	2.4	1.0	0.30	2.50	8.41
2301	DLU	0000	37.5441	84.4523	103.0	36	1731	9.6	380	24.0	725.9	8.6	2.1	0.9	0.24	2.42	9.88
2302	DLU	0000	37.5441	84.4517	104.4	39	1579	9.6	368	24.0	726.4	7.6	1.0	0.7	0.13	1.47	11.08
2303	DLU	0000	37.5441	84.4510	106.1	30	1645	9.6	361	24.0	726.4	7.2	1.7	0.9	0.23	1.90	8.20
2304	DLU	0000	37.5441	84.4503	105.9	56	1718	9.6	366	24.0	726.4	6.5	1.1	1.0	0.17	1.11	6.68
2305	DLU	0000	37.5441	84.4496	107.0	21	1514	7.7	365	23.8	726.4	7.7	2.5	0.7	0.32	3.58	11.28
2306	OM	0000	37.5441	84.4489	106.9	49	1711	7.7	360	24.0	725.4	7.0	1.4	1.0	0.20	1.46	7.11
2307	OM	0000	37.5441	84.4482	107.4	50	1853	7.7	356	24.0	726.4	8.4	1.5	1.0	0.18	1.46	8.12
2308	OM	0000	37.5441	84.4475	106.6	31	1780	7.7	342	24.0	726.9	6.2	1.7	1.0	0.27	1.59	5.93
2309	OM	0000	37.5441	84.4468	107.3	32	1646	7.7	334	23.9	726.9	8.6	2.6	0.8	0.30	3.46	11.38
2310	OM	0000	37.5441	84.4461	105.6	34	1901	7.7	339	24.0	728.0	7.5	2.2	1.0	0.30	2.24	7.46
2311	OM	0000	37.5441	84.4454	104.3	28	1623	7.7	351	24.0	725.9	5.5	2.7	1.1	0.50	2.60	5.23
2312	OM	0000	37.5441	84.4447	101.0	38	1661	7.7	376	24.0	726.4	8.8	1.6	1.0	0.18	1.62	9.01
2313	OM	0000	37.5441	84.4440	97.8	38	1799	7.7	379	24.0	727.4	4.7	2.5	1.3	0.52	1.85	3.55
2314	OM	0000	37.5440	84.4433	94.4	46	1695	7.5	389	24.0	725.4	6.5	0.9	1.2	0.13	0.75	5.63
2315	OM	0000	37.5440	84.4426	90.2	33	1755	7.5	413	24.0	726.9	5.1	1.8	1.1	0.35	1.61	4.55
2316	OM	0000	37.5440	84.4419	85.7	37	1522	7.5	438	24.0	726.4	4.8	1.2	1.0	0.24	1.10	4.61
2317	OM	0000	37.5440	84.4412	81.5	35	1850	7.5	441	23.9	726.4	7.9	2.1	1.4	0.27	1.52	5.70
2318	OM	0000	37.5440	84.4405	76.6	38	1758	7.5	447	23.9	726.9	5.2	1.4	1.2	0.26	1.14	4.37
2319	OM	0000	37.5440	84.4398	72.6	47	1715	7.5	451	24.0	727.4	6.8	2.3	0.9	0.34	2.58	7.56
2320	OM	0000	37.5440	84.4391	67.2	42	1897	7.5	451	23.8	727.4	8.3	1.7	1.1	0.21	1.64	7.84
2321	OM	0000	37.5440	84.4384	63.2	40	1971	7.5	455	24.0	726.9	7.5	3.0	1.3	0.40	2.29	5.76
2322	OM	0000	37.5440	84.4377	58.1	35	2120	7.5	497	24.0	726.9	6.8	2.2	1.4	0.33	1.55	4.68
2323	OM	0000	37.5440	84.4370	51.7	41	1881	7.7	504	24.0	726.9	6.1	1.4	1.4	0.24	1.04	4.37
2324	OM	0000	37.5440	84.4364	45.8	48	1814	7.7	428	24.0	728.0	6.6	1.1	1.2	0.16	0.90	5.52
2325	OM	0000	37.5440	84.4357	38.9	36	1605	7.7	380	24.0	728.5	6.4	1.3	1.0	0.20	1.28	6.24
2326	OM	0000	37.5440	84.4350	31.1	54	1626	7.7	346	24.0	728.5	5.7	1.1	1.4	0.19	0.80	4.19
2327	OM	0010	37.5440	84.4343	25.6	54	1398	7.7	338	24.1	727.4	5.8	0.0	1.3	0.02	0.08	4.41
2328	OM	0000	37.5440	84.4336	17.5	43	1589	7.7	354	24.0	726.9	6.9	0.9	1.3	0.14	0.73	5.37
2329	OM	0000	37.5440	84.4329	10.4	48	1772	7.7	364	24.0	726.9	5.8	1.5	1.1	0.26	1.40	5.34
2330	OM	0000	37.5440	84.4322	1.9	40	1885	7.7	361	24.0	729.0	7.0	2.8	1.2	0.40	2.31	5.78
2331	OM	0000	37.5440	84.4315	-5.8	33	1732	7.7	359	24.0	727.4	6.4	1.9	1.1	0.30	1.68	5.70
2332	OM	0000	37.5440	84.4308	-13.8	34	1717	7.6	374	24.0	726.4	7.5	2.7	0.8	0.36	3.22	9.00
2333	OM	0000	37.5440	84.4301	-19.3	40	1779	7.6	398	24.1	727.4	5.2	2.7	1.1	0.51	2.53	4.97
2334	OM	0000	37.5440	84.4294	-27.9	30	1898	7.6	416	24.1	728.5	8.4	2.0	1.2	0.24	1.66	6.91
2335	OM	0000	37.5440	84.4287	-48.6	43	1751	7.6	440	24.1	726.9	5.8	1.1	1.2	0.19	0.89	4.76
2336	OM	0000	37.5440	84.4280	-58.5	37	1856	7.6	483	24.1	726.4	8.3	1.9	1.2	0.24	1.66	7.07
2337	OM	0000	37.5440	84.4273	-66.2	34	1986	7.6	507	24.1	726.4	6.4	2.2	1.2	0.35	1.90	5.38

1 WINCHESTER MAPLINE 7

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2338	OM	0000	37.5440	84.4266	-75.3	38	2078	7.6	500	24.1	728.0	7.2	2.0	1.4	0.28	1.46	5.20
2339	OM	0000	37.5440	84.4259	-85.4	34	1883	7.6	479	24.1	726.9	8.4	2.1	1.0	0.25	2.00	8.04
2340	OM	0000	37.5440	84.4252	-96.1	28	1827	7.6	456	24.1	727.4	9.9	2.5	1.1	0.25	2.39	9.41
2341	OM	0000	37.5440	84.4244	-104.6	42	1888	9.1	451	24.1	726.9	8.8	1.9	1.2	0.22	1.60	7.25
2342	OM	0000	37.5440	84.4237	-115.0	44	2018	9.1	441	24.2	727.4	9.4	1.0	1.4	0.11	0.72	6.66
2343	OM	0000	37.5440	84.4230	-125.5	36	1858	9.1	433	24.2	727.4	7.2	2.5	1.2	0.35	2.17	6.18
2344	OM	0000	37.5441	84.4223	-135.0	48	1931	9.1	428	24.0	726.9	6.6	1.4	1.4	0.21	1.00	4.83
2345	OM	0000	37.5441	84.4216	-145.3	34	2030	9.1	421	24.1	726.9	9.4	1.7	1.4	0.18	1.23	6.95
2346	OM	0000	37.5441	84.4209	-153.9	32	1867	9.1	408	24.1	727.4	7.3	2.5	1.4	0.35	1.77	5.12
2347	OM	0000	37.5441	84.4202	-164.1	31	1895	9.1	411	24.2	727.4	6.8	1.0	1.3	0.15	0.75	5.04
2348	OM	0000	37.5441	84.4195	-173.6	28	2058	9.1	415	24.1	728.5	10.8	0.9	1.4	0.09	0.65	7.49
2349	OM	0000	37.5441	84.4188	-183.8	22	1901	9.1	409	24.0	729.0	8.1	2.0	1.4	0.25	1.48	5.98
2350	OM	0000	37.5441	84.4180	-193.9	38	1982	9.5	398	24.1	728.5	9.7	1.8	1.1	0.19	1.59	8.53
2351	OM	0000	37.5441	84.4173	-203.1	46	2073	9.5	401	24.2	728.5	6.5	3.0	1.2	0.46	2.51	5.50
2352	OM	0000	37.5441	84.4166	-212.4	33	1898	9.5	394	24.1	728.5	7.9	1.3	1.4	0.17	0.95	5.78
2353	OM	0000	37.5441	84.4159	-221.9	39	1928	9.5	390	24.2	728.5	7.5	2.2	1.1	0.30	2.12	7.06
2354	OM	0000	37.5441	84.4152	-231.5	35	1795	9.5	401	24.1	728.0	6.8	1.0	1.3	0.15	0.76	5.11
2355	OM	0000	37.5441	84.4145	-250.7	42	2104	9.5	403	24.2	726.9	6.9	1.5	1.7	0.22	0.91	4.17
2356	OM	0000	37.5441	84.4138	-258.6	33	1816	9.5	417	24.2	727.4	8.6	1.1	1.4	0.13	0.80	6.29
2357	OM	0000	37.5442	84.4131	-267.7	35	1887	9.5	427	24.1	728.5	10.2	2.4	0.9	0.23	2.75	11.79
2358	OM	0000	37.5442	84.4124	-275.8	44	2251	9.5	442	24.1	728.0	7.3	2.0	1.6	0.28	1.29	4.69
2359	OM	0000	37.5442	84.4116	-284.8	35	1956	9.4	440	24.2	728.0	5.7	2.3	1.4	0.41	1.64	4.02
2360	OM	0010	37.5442	84.4109	-294.0	45	2048	9.4	414	24.2	727.4	8.6	0.6	1.6	0.08	0.41	5.35
2361	OM	0000	37.5442	84.4102	-302.3	41	2140	9.4	383	24.2	729.0	8.3	1.1	1.6	0.13	0.68	5.18
2362	OM	0000	37.5442	84.4095	-311.8	46	1980	9.4	373	24.2	730.5	9.3	1.7	1.4	0.19	1.26	6.75
2363	OM	0000	37.5442	84.4088	-319.4	42	2123	9.4	388	24.2	730.5	9.0	1.9	1.7	0.21	1.09	5.21
2364	OM	0000	37.5442	84.4081	-327.5	42	2068	9.4	376	24.2	729.0	9.7	2.3	1.4	0.24	1.63	6.81
2365	OM	0000	37.5442	84.4074	-336.0	33	2049	9.4	352	24.2	730.0	9.4	1.6	1.4	0.17	1.13	6.66
2366	OM	0000	37.5442	84.4067	-344.4	43	1985	9.4	333	24.3	731.0	5.9	1.7	1.6	0.29	1.09	3.73
2367	OM	0000	37.5442	84.4059	-351.8	39	1770	9.4	342	24.2	730.5	6.1	1.8	1.2	0.30	1.53	5.15
2368	OM	0000	37.5442	84.4052	-359.7	35	2029	9.9	344	24.3	726.4	5.9	1.7	1.4	0.28	1.18	4.21
2369	OM	0000	37.5442	84.4045	-367.6	27	1800	9.9	348	24.3	730.0	8.0	1.1	1.3	0.14	0.86	6.32
2370	OM	0000	37.5443	84.4038	-375.0	45	1889	9.9	360	24.3	729.5	7.9	1.9	1.3	0.25	1.46	5.90
2371	OM	0000	37.5443	84.4031	-380.8	55	2212	9.9	378	24.3	730.0	10.4	1.9	1.3	0.18	1.45	8.00
2372	OM	0000	37.5443	84.4024	-386.9	37	1801	9.9	390	24.3	730.5	5.9	1.9	1.1	0.33	1.75	5.33
2373	OM	0000	37.5443	84.4017	-393.8	53	2046	9.9	400	24.3	729.5	6.5	2.8	1.4	0.43	1.96	4.51
2374	OM	0000	37.5443	84.4010	-400.7	52	1777	9.9	407	24.3	729.5	7.5	1.3	1.3	0.17	1.02	5.84
2375	OM	0000	37.5443	84.4003	-415.4	48	1895	9.9	412	24.3	729.5	6.8	2.2	1.1	0.33	1.99	6.02
2376	OM	0000	37.5443	84.3995	-422.6	29	1797	9.9	413	24.3	731.0	7.0	1.7	1.3	0.25	1.34	5.44
2377	SCU	0000	37.5443	84.3988	-429.1	39	2158	10.3	413	24.3	730.0	8.7	1.4	1.8	0.16	0.77	4.89
2378	SCU	0000	37.5443	84.3981	-435.2	34	1769	10.3	406	24.5	729.5	6.9	1.3	1.4	0.19	0.93	4.93
2379	SCU	0000	37.5443	84.3974	-441.7	46	1998	10.3	394	24.3	730.5	6.2	1.7	1.5	0.27	1.13	4.24
2380	SCU	0000	37.5443	84.3967	-448.1	37	2168	10.3	381	24.5	729.0	9.9	1.1	1.5	0.11	0.72	6.65
2381	SCU	0000	37.5443	84.3960	-453.6	47	1974	10.3	354	24.3	730.5	8.7	1.2	1.3	0.13	0.86	6.48
2382	SCU	0010	37.5444	84.3953	-457.0	27	1873	10.3	335	24.5	730.5	7.7	0.1	1.2	0.01	0.08	6.40
2383	SCU	0000	37.5444	84.3946	-461.5	47	2179	10.3	328	24.5	729.5	7.2	2.0	1.5	0.28	1.35	4.80
2384	SCU	0000	37.5444	84.3938	-466.0	46	2362	10.3	326	24.5	730.5	7.0	3.3	1.4	0.47	2.37	5.03
2385	SCU	0000	37.5444	84.3931	-471.7	43	2168	10.3	328	24.5	730.5	8.4	3.5	1.0	0.42	3.64	8.67
2386	SCU	0000	37.5444	84.3924	-476.7	32	2166	9.4	329	24.5	729.0	7.9	3.9	0.9	0.50	4.22	8.52
2387	SCU	0000	37.5444	84.3917	-482.1	41	2261	9.4	335	24.5	729.5	7.3	3.4	1.0	0.46	3.27	7.05
2388	SCU	0000	37.5444	84.3910	-487.0	37	2272	9.4	338	24.5	731.0	8.0	4.8	0.8	0.60	5.84	9.67
2389	SCU	0000	37.5444	84.3903	-491.0	30	2274	9.4	341	24.5	730.5	8.7	4.4	0.8	0.51	5.71	11.28
2390	SCU	0000	37.5444	84.3896	-494.0	45	2549	9.4	341	24.5	730.0	9.7	3.2	1.3	0.33	2.47	7.52
2391	SCU	0000	37.5444	84.3889	-497.1	48	2443	9.4	347	24.6	730.0	8.6	4.3	0.8	0.51	5.55	10.97
2392	SCU	0000	37.5444	84.3882	-500.8	43	2399	9.4	350	24.6	730.0	6.2	4.4	0.9	0.71	4.82	6.80
2393	DLU	0000	37.5444	84.3874	-503.4	48	2495	9.4	341	24.6	731.0	8.0	5.8	0.7	0.73	8.08	11.07
2394	DLU	0000	37.5444	84.3867	-506.3	31	2559	9.4	345	24.5	730.5	7.7	5.6	1.1	0.73	5.33	7.32

WINCHESTER MAPLINE 7

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2395	DLU	0000	37.5445	84.3860	-511.2	44	2609	10.1	361	24.7	730.5	5.7	5.3	1.0	0.94	5.39	5.72
2396	DLU	0000	37.5445	84.3853	-513.6	36	2729	10.1	366	24.7	730.5	7.2	3.5	1.4	0.49	2.58	5.24
2397	DLU	0000	37.5445	84.3846	-511.0	40	2831	10.1	376	24.7	729.0	9.7	5.7	1.2	0.59	4.75	8.06
2398	DLU	0000	37.5445	84.3839	-516.6	36	2988	10.1	384	24.6	730.0	6.4	7.3	1.4	1.15	5.04	4.39
2399	DLU	0000	37.5445	84.3832	-517.3	37	3021	10.1	386	24.7	729.0	7.7	5.3	1.1	0.68	4.90	7.19
2400	DLU	0000	37.5445	84.3825	-518.8	38	2978	10.1	386	24.6	729.0	8.7	5.1	1.3	0.59	3.82	6.48
2401	DLU	0000	37.5445	84.3818	-519.8	36	2524	10.1	383	24.7	729.5	9.3	6.4	0.6	0.69	10.26	14.95
2402	DLU	0000	37.5445	84.3810	-519.8	37	2821	10.1	386	24.5	728.5	8.6	5.6	1.0	0.66	5.69	8.65
2403	DLU	0000	37.5445	84.3803	-520.2	40	2422	10.1	390	24.7	729.5	6.4	4.7	1.1	0.74	4.14	5.61
2404	DLU	0000	37.5445	84.3796	-521.1	38	3022	10.5	393	24.7	729.5	9.1	5.2	1.1	0.57	4.92	8.62
2405	DLU	0000	37.5445	84.3789	-522.1	31	2658	10.5	392	24.7	731.0	7.7	6.4	0.8	0.83	8.23	9.90
2406	DLU	0000	37.5445	84.3782	-523.1	25	2995	10.5	391	24.7	730.5	7.7	5.6	1.0	0.72	5.41	7.52
2407	DLU	0000	37.5445	84.3775	-522.6	38	3343	10.5	391	24.6	730.0	9.0	8.4	1.2	0.94	6.88	7.31
2408	DLU	0000	37.5446	84.3768	-520.9	46	3434	10.5	379	24.7	728.5	8.0	7.7	1.2	0.96	6.60	6.84
2409	DLU	0000	37.5446	84.3761	-521.1	33	3155	10.5	379	24.7	729.0	8.7	6.8	1.4	0.78	4.95	6.35
2410	DLU	0000	37.5446	84.3753	-520.8	36	3013	10.5	382	24.7	728.0	8.6	7.4	1.4	0.86	5.41	6.29
2411	DLU	0000	37.5446	84.3746	-519.8	45	2929	10.5	384	24.6	729.0	8.8	6.2	1.2	0.70	5.09	7.25
2412	DLU	0000	37.5446	84.3739	-519.7	45	2782	10.5	390	24.6	727.4	8.3	5.5	1.1	0.66	5.05	7.63
2413	DLU	0000	37.5446	84.3732	-519.0	35	2831	10.3	389	24.7	730.0	7.5	5.6	1.4	0.76	4.05	5.36
2414	DLU	0000	37.5446	84.3725	-518.0	34	2425	10.3	383	24.7	730.5	6.6	5.5	1.1	0.83	4.80	5.80
2415	DLU	0000	37.5446	84.3718	-514.5	29	2267	10.3	382	24.6	728.5	7.9	3.4	1.2	0.43	2.85	6.61
2416	DLU	0000	37.5446	84.3711	-513.2	42	2412	10.3	385	24.5	729.0	8.8	2.2	1.1	0.25	1.93	7.87
2417	DLU	0000	37.5446	84.3704	-512.1	41	2406	10.3	394	24.6	730.5	7.9	3.5	1.4	0.45	2.53	5.62
2418	DLU	0000	37.5446	84.3697	-511.7	32	2148	10.3	402	24.5	728.5	6.9	3.1	1.3	0.45	2.35	5.22
2419	DLU	0000	37.5446	84.3689	-511.3	35	2473	10.3	419	24.5	729.0	10.1	3.1	1.5	0.31	2.10	6.83
2420	SCU	0000	37.5447	84.3682	-509.8	39	2301	10.3	416	24.6	730.5	7.7	2.5	1.8	0.33	1.44	4.41
2421	SCU	0000	37.5447	84.3675	-509.8	39	2244	10.3	386	24.5	728.5	7.5	2.1	1.4	0.28	1.50	5.33
2422	SCU	0000	37.5447	84.3668	-506.6	45	2140	9.9	379	24.3	728.5	6.1	3.4	1.0	0.56	3.46	6.20
2423	SCU	0000	37.5447	84.3661	-506.1	29	2386	9.9	375	24.5	729.0	7.9	3.2	1.4	0.40	2.19	5.44
2424	SCU	0000	37.5447	84.3654	-506.0	36	2387	9.9	380	24.5	730.5	9.4	3.0	1.3	0.32	2.34	7.42
2425	SCU	0000	37.5447	84.3647	-506.0	31	2120	9.9	377	24.5	731.0	8.0	2.7	1.5	0.34	1.87	5.46
2426	SCU	0000	37.5447	84.3640	-504.5	48	2403	9.9	378	24.5	728.5	7.6	3.9	1.3	0.51	3.10	6.04
2427	SCU	0000	37.5447	84.3632	-504.4	43	2206	9.9	383	24.5	728.5	8.7	3.9	1.1	0.45	3.62	8.09
2428	DLU	0000	37.5447	84.3625	-503.6	49	2386	9.9	388	24.5	729.0	7.7	4.4	1.1	0.57	4.02	7.06
2429	DLU	0000	37.5447	84.3618	-503.5	43	2512	9.9	393	24.5	731.0	7.6	4.5	1.2	0.60	3.73	6.23
2430	DLU	0000	37.5447	84.3611	-500.6	32	2285	9.9	388	24.5	729.0	8.0	4.0	1.2	0.50	3.34	6.62
2431	DLU	0000	37.5447	84.3604	-500.3	40	2637	9.8	382	24.5	729.0	8.0	4.1	1.1	0.51	3.63	7.07
2432	DLU	0000	37.5447	84.3597	-500.8	38	2228	9.8	378	24.6	729.5	8.1	3.4	1.0	0.42	3.53	8.47
2433	DLU	0000	37.5448	84.3590	-503.4	52	2469	9.8	369	24.5	729.5	8.6	3.7	1.3	0.43	2.86	6.66
2434	DLU	0000	37.5448	84.3583	-503.1	38	2295	9.8	371	24.5	729.0	5.4	3.7	1.3	0.68	2.82	4.13
2435	DLU	0000	37.5448	84.3576	-501.7	44	2273	9.8	363	24.5	731.0	7.5	3.8	1.4	0.51	2.77	5.40
2436	DLU	0000	37.5448	84.3568	-502.3	34	2180	9.8	373	24.5	730.0	8.3	2.6	1.4	0.31	1.90	6.04
2437	DLU	0000	37.5448	84.3561	-504.3	34	2651	9.8	394	24.5	729.5	6.2	3.8	1.5	0.60	2.56	4.24
2438	DLU	0000	37.5448	84.3554	-502.2	43	3020	9.8	376	24.5	729.0	8.4	4.6	2.0	0.55	2.29	4.17
2439	DLU	0000	37.5448	84.3547	-506.4	47	3376	9.8	357	24.5	728.5	8.4	7.7	1.6	0.91	4.67	5.14
2440	DLU	0000	37.5448	84.3540	-508.2	29	3077	10.1	348	24.5	729.0	6.9	5.4	1.8	0.78	3.06	3.90
2441	DLU	0000	37.5448	84.3533	-510.1	47	3313	10.1	354	24.5	729.5	5.2	7.1	1.7	1.36	4.24	3.11
2442	DLU	0000	37.5448	84.3526	-511.9	46	3122	10.1	398	24.5	729.0	9.5	6.6	1.2	0.69	5.39	7.82
2443	DLU	0000	37.5448	84.3519	-514.5	37	3423	10.1	391	24.5	727.4	10.1	7.0	1.6	0.69	4.30	6.19
2444	DLU	0000	37.5448	84.3511	-512.1	42	3128	10.1	376	24.3	729.0	6.9	5.1	1.8	0.73	2.85	3.90
2445	DLU	0000	37.5448	84.3504	-517.0	32	3147	10.1	375	24.5	728.5	7.3	7.8	1.5	1.07	5.32	4.99
2446	DLU	0000	37.5449	84.3497	-517.2	51	3772	10.1	379	24.5	729.0	7.9	7.8	2.1	0.99	3.66	3.69
2447	DLU	0000	37.5449	84.3490	-518.9	38	3723	10.1	388	24.4	730.0	6.5	6.0	1.8	0.92	3.31	3.59
2448	DLU	0000	37.5449	84.3483	-522.2	43	3781	10.1	382	24.5	727.4	7.2	8.2	1.5	1.14	5.39	4.74
2449	MU	0000	37.5449	84.3476	-523.8	47	3948	10.2	387	24.3	728.5	9.0	6.2	2.1	0.69	2.95	4.27
2450	MU	0000	37.5449	84.3469	-527.0	39	3686	10.2	390	24.4	728.5	7.0	8.2	1.5	1.17	5.34	4.57
2451	MU	0000	37.5449	84.3462	-529.5	34	3737	10.2	390	24.3	728.0	7.3	10.2	1.3	1.39	7.58	5.45

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2452	MU	0000	37.5449	84.3455	-531.9	41	3384	10.2	402	24.3	725.9	6.1	7.7	1.6	1.27	4.98	3.92
2453	MU	0000	37.5449	84.3447	-536.7	32	3355	10.2	397	24.3	726.9	7.7	6.0	1.5	0.77	3.96	5.11
2454	MU	0000	37.5449	84.3440	-538.3	54	3403	10.2	382	24.4	729.5	6.6	7.7	1.5	1.15	5.05	4.38
2455	MU	0000	37.5449	84.3433	-544.1	28	2607	10.2	370	24.3	728.5	7.2	4.9	1.3	0.68	3.74	5.47
2456	MU	0000	37.5449	84.3426	-547.0	59	2830	10.2	373	24.3	726.9	8.4	3.8	1.3	0.45	2.87	6.32
2457	MU	0000	37.5449	84.3419	-549.7	35	2588	10.2	376	24.3	727.4	5.5	4.3	1.7	0.78	2.53	3.22
2458	MU	0000	37.5450	84.3412	-553.1	56	2841	9.7	391	24.3	726.4	7.7	3.8	1.7	0.49	2.18	4.49
2459	MU	0000	37.5450	84.3405	-556.3	36	2531	9.7	421	24.3	725.4	7.7	4.2	1.5	0.54	2.84	5.24
2460	MU	0000	37.5450	84.3398	-558.4	45	2958	9.7	429	24.2	725.4	7.0	6.6	1.2	0.93	5.43	5.82
2461	MU	0000	37.5450	84.3391	-561.7	33	2446	9.7	426	24.2	726.4	7.0	4.4	1.5	0.63	2.91	4.65
2462	MU	0000	37.5450	84.3383	-566.6	31	2069	9.7	403	24.3	725.9	6.4	2.0	1.3	0.32	1.53	4.80
2463	MU	0000	37.5450	84.3376	-569.1	30	1929	9.7	378	24.2	725.9	6.9	2.6	1.0	0.38	2.55	6.78
2464	MU	0000	37.5450	84.3369	-572.0	39	1874	9.7	359	24.1	726.9	5.7	1.9	1.3	0.34	1.54	4.47
2465	MU	0000	37.5450	84.3362	-574.9	44	1500	9.7	338	24.1	726.9	5.0	1.5	0.9	0.30	1.77	5.80
2466	MU	0000	37.5450	84.3355	-578.2	46	1426	9.7	303	24.1	724.9	4.7	0.9	1.0	0.20	0.99	4.93
2467	MU	0000	37.5450	84.3348	-582.1	33	1472	9.1	279	24.0	723.4	4.8	0.6	0.9	0.13	0.72	5.34
2468	MU	0000	37.5450	84.3341	-585.2	43	1401	9.1	272	24.0	725.9	5.0	1.0	0.7	0.20	1.45	7.15
2469	MU	0000	37.5450	84.3334	-589.1	32	1334	9.1	277	24.0	727.4	5.9	0.9	1.0	0.16	0.99	6.24
2470	MU	0000	37.5450	84.3326	-590.9	39	1477	9.1	266	24.0	726.9	4.8	1.9	0.6	0.39	2.90	7.46
2471	MU	0000	37.5451	84.3319	-594.2	44	1359	9.1	256	24.0	724.4	5.4	1.4	0.8	0.27	1.74	6.50
2472	MU	0000	37.5451	84.3312	-596.4	32	1386	9.1	233	24.0	722.9	6.1	1.1	0.8	0.18	1.29	7.25
2473	MU	0000	37.5451	84.3305	-598.5	35	1494	9.1	253	24.0	723.4	6.5	1.8	0.7	0.28	2.71	9.74
2474	MU	0000	37.5451	84.3298	-604.1	38	1280	9.1	286	24.0	722.9	4.8	1.1	0.7	0.22	1.50	6.68
2475	MU	0000	37.5451	84.3291	-607.1	36	1399	9.1	341	24.0	724.4	4.3	1.2	0.9	0.27	1.29	4.78
2476	MU	0000	37.5451	84.3284	-609.8	42	1413	9.0	371	24.0	724.4	5.7	0.8	1.0	0.14	0.83	5.95
2477	MU	0000	37.5451	84.3277	-611.8	43	1460	9.0	375	24.0	722.9	7.3	1.4	0.6	0.19	2.25	12.01
2478	MU	0000	37.5451	84.3270	-613.8	37	1417	9.0	364	23.7	722.4	5.8	1.4	0.7	0.24	1.87	7.91
2479	MU	0000	37.5451	84.3262	-617.2	32	1711	9.0	399	23.8	722.9	5.9	2.2	1.2	0.38	1.93	5.11
2480	DLU	0000	37.5451	84.3255	-619.1	44	2142	9.0	441	23.8	724.9	8.7	1.3	1.5	0.15	0.86	5.75
2481	DLU	0000	37.5451	84.3248	-620.9	41	2562	9.0	518	23.7	724.4	7.5	4.1	1.7	0.55	2.47	4.48
2482	DLU	0000	37.5451	84.3241	-623.1	34	2592	9.0	543	23.8	724.4	6.1	4.7	1.5	0.77	3.06	3.96
2483	DLU	0000	37.5451	84.3234	-625.1	35	2821	9.0	546	23.8	726.4	8.3	5.3	1.1	0.64	4.99	7.84
2484	DLU	0000	37.5452	84.3227	-627.5	45	3014	9.0	550	23.7	725.4	8.7	5.8	1.1	0.66	5.18	7.81
2485	DLU	0000	37.5452	84.3220	-630.1	47	2968	8.4	539	23.7	723.4	6.9	6.6	1.8	0.96	3.69	3.84
2486	DLU	0000	37.5452	84.3213	-632.6	45	2565	8.4	532	23.7	724.4	7.0	4.5	1.1	0.65	4.08	6.32
2487	DLU	0000	37.5452	84.3205	-635.4	46	2888	8.4	529	23.7	726.4	9.5	4.0	1.2	0.42	3.31	7.94
2488	DLU	0000	37.5452	84.3198	-637.0	35	2574	8.4	536	23.8	724.9	8.0	5.0	1.3	0.62	3.71	5.97
2489	DLU	0000	37.5452	84.3191	-639.8	48	2907	8.4	536	23.7	725.4	8.1	5.8	1.1	0.71	5.18	7.31
2490	DLU	0000	37.5452	84.3184	-641.4	43	2710	8.4	543	23.8	724.4	4.8	4.5	1.4	0.93	3.15	3.41
2491	DLU	0000	37.5452	84.3177	-643.7	30	3310	8.4	560	23.7	725.4	9.1	6.4	1.9	0.70	3.46	4.91
2492	DLU	0000	37.5452	84.3170	-647.7	26	2865	8.4	564	23.7	724.9	8.8	5.1	1.6	0.57	3.24	5.66
2493	DLU	0000	37.5452	84.3163	-649.9	42	3081	8.4	567	23.7	724.9	9.5	5.1	1.7	0.54	2.96	5.50
2494	DLU	0000	37.5452	84.3156	-655.4	29	3197	7.8	564	23.8	723.4	5.1	7.6	1.7	1.48	4.47	3.01
2495	DLU	0000	37.5452	84.3149	-658.7	47	3080	7.8	550	23.8	722.4	9.4	5.8	1.2	0.62	4.72	7.59
2496	DLU	0000	37.5453	84.3142	-660.6	40	3047	7.8	529	23.8	724.4	6.1	7.7	1.5	1.26	5.15	4.09
2497	MU	0000	37.5453	84.3135	-663.1	36	2973	7.8	536	23.8	724.4	6.6	6.7	1.4	1.01	4.93	4.87
2498	MU	0000	37.5453	84.3128	-665.0	48	2906	7.8	536	23.8	724.4	4.8	6.7	1.2	1.39	5.69	4.09
2499	MU	0000	37.5453	84.3121	-666.4	51	2879	7.8	546	23.8	724.4	2.5	7.7	1.0	3.11	7.88	2.53
2500	MU	0000	37.5454	84.3114	-669.1	42	2733	7.8	557	24.0	723.4	8.0	5.6	1.3	0.69	4.29	6.19
2501	MU	0000	37.5454	84.3107	-671.5	39	2905	7.8	560	23.8	724.4	6.4	5.8	1.4	0.91	4.02	4.42
2502	MU	0000	37.5454	84.3100	-674.6	47	2818	7.8	557	23.8	724.4	8.3	4.8	1.4	0.58	3.36	5.76
2503	MU	0000	37.5454	84.3093	-676.7	50	2710	8.0	564	23.8	725.9	6.6	5.2	1.3	0.78	3.96	5.04
2504	MU	0000	37.5455	84.3087	-679.2	37	2941	8.0	564	23.8	723.4	8.1	5.6	1.7	0.68	3.34	4.89
2505	MU	0000	37.5455	84.3080	-681.1	49	3104	8.0	546	23.8	724.9	6.9	4.7	2.2	0.68	2.14	3.15
2506	MU	0000	37.5455	84.3073	-683.4	38	2654	8.0	514	23.8	722.9	5.4	5.9	0.9	1.10	6.41	5.83
2507	MU	0000	37.5456	84.3066	-685.0	54	3561	8.0	532	23.8	723.4	9.1	5.9	1.6	0.65	3.59	5.53
2508	MU	0000	37.5456	84.3059	-685.8	39	2991	8.0	550	23.8	724.4	5.8	5.4	1.3	0.93	4.03	4.32

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2509	MU	0000	37.5456	84.3052	-687.5	40	3402	8.0	550	24.0	724.9	7.2	8.0	1.7	1.12	4.70	4.21
2510	MU	0000	37.5457	84.3046	-690.6	51	3712	8.0	543	24.0	723.9	6.5	7.8	1.9	1.20	4.03	3.36
2511	MU	0000	37.5457	84.3039	-696.4	37	3495	8.0	536	24.0	724.9	6.5	6.6	1.7	1.02	3.81	3.72
2512	MU	0000	37.5457	84.3032	-700.2	35	3141	8.6	529	23.9	725.4	7.5	5.4	1.5	0.73	3.51	4.83
2513	MU	0000	37.5458	84.3025	-703.3	42	2493	8.6	514	24.0	726.4	8.3	3.9	1.2	0.47	3.28	6.96
2514	MU	0000	37.5458	84.3018	-709.1	35	2075	8.6	448	23.8	726.4	7.2	1.6	1.5	0.22	1.07	4.83
2515	MU	0000	37.5458	84.3011	-713.0	30	1872	8.6	406	24.0	725.4	7.2	3.2	1.1	0.45	2.89	6.39
2516	MU	0000	37.5459	84.3005	-715.3	36	1754	8.6	376	23.9	724.9	5.7	0.9	1.4	0.17	0.67	4.02
2517	MU	0000	37.5459	84.2998	-718.1	39	1489	8.6	342	24.0	724.9	4.8	1.1	0.9	0.22	1.16	5.18
2518	MU	0000	37.5459	84.2991	-721.4	43	1273	8.6	299	24.0	724.9	6.6	0.9	0.6	0.13	1.36	10.39
2519	MU	0000	37.5459	84.2984	-724.0	34	1360	8.6	289	23.8	724.4	5.7	1.7	0.9	0.31	1.92	6.26
2520	MU	0000	37.5460	84.2977	-726.8	37	1461	8.6	335	24.0	725.9	5.2	1.0	1.0	0.19	1.05	5.46
2521	MU	0000	37.5460	84.2970	-730.0	35	1542	8.5	369	23.8	724.9	5.9	0.9	1.0	0.15	0.83	5.67
2522	MU	0000	37.5460	84.2964	-726.5	44	1684	8.5	376	24.0	724.9	7.9	2.2	1.0	0.28	2.33	8.18
2523	MU	0000	37.5461	84.2957	-736.7	40	1986	8.5	398	24.0	725.4	7.9	1.0	1.4	0.13	0.72	5.59
2524	MU	0000	37.5461	84.2950	-740.0	31	1833	8.5	420	24.0	724.9	8.4	1.4	1.3	0.17	1.08	6.27
2525	MU	0000	37.5461	84.2943	-743.0	37	1667	8.5	421	23.9	724.9	5.8	1.3	1.2	0.22	1.07	4.80
2526	MU	0000	37.5462	84.2936	-747.2	28	1933	8.5	428	24.0	725.4	6.5	2.7	1.5	0.41	1.78	4.31
2527	MU	0010	37.5462	84.2929	-750.0	37	1568	8.5	444	24.0	724.9	7.9	0.6	1.1	0.07	0.51	6.89
2528	MU	0000	37.5462	84.2923	-753.4	48	1955	8.5	454	24.0	723.9	7.2	1.5	1.4	0.21	1.08	5.13
2529	MU	0000	37.5463	84.2916	-756.7	42	1942	8.5	455	24.0	726.4	6.8	1.2	1.3	0.18	0.93	5.11
2530	MU	0000	37.5463	84.2909	-759.6	30	1817	9.3	458	24.0	724.9	7.2	2.0	1.1	0.28	1.86	6.62
2531	MU	0000	37.5463	84.2902	-761.5	45	2047	9.3	500	24.1	724.9	6.8	1.5	1.7	0.22	0.87	3.90
2532	MU	0000	37.5464	84.2895	-764.3	35	1959	9.3	514	24.0	724.4	8.3	2.5	1.4	0.30	1.75	5.72
2533	MU	0010	37.5464	84.2888	-766.0	34	2030	9.3	525	24.0	723.4	10.5	0.4	1.4	0.03	0.25	7.40
2534	MU	0000	37.5464	84.2882	-772.2	30	1900	9.3	525	24.0	722.9	9.8	2.1	1.3	0.21	1.63	7.63
2535	MU	0000	37.5464	84.2875	-775.6	43	2111	9.3	539	24.0	724.4	10.9	1.9	1.1	0.18	1.83	10.23
2536	MU	0000	37.5465	84.2868	-777.0	41	1830	9.3	546	24.0	724.4	9.8	1.3	1.1	0.13	1.18	8.88
2537	MU	0000	37.5465	84.2861	-779.2	41	1976	9.3	546	24.0	720.8	10.1	1.7	1.2	0.17	1.50	8.75
2538	MU	0000	37.5465	84.2854	-781.8	33	1763	9.3	543	23.8	723.9	9.5	2.2	0.7	0.23	3.03	13.34
2539	MU	0000	37.5466	84.2847	-784.7	34	2046	10.1	543	24.0	725.9	8.8	2.5	1.2	0.29	2.07	7.25
2540	MU	0000	37.5466	84.2841	-787.6	52	1798	10.1	532	24.0	725.9	7.6	1.9	0.9	0.26	2.15	8.40
2541	MU	0000	37.5466	84.2834	-789.9	41	1956	10.1	525	23.8	724.9	5.7	2.3	1.2	0.41	2.01	4.91
2542	DLU	0000	37.5467	84.2827	-793.9	45	1813	10.1	525	24.0	724.9	6.1	2.9	0.7	0.48	4.10	8.62
2543	DLU	0000	37.5467	84.2820	-797.1	55	2172	10.1	529	24.0	726.4	7.5	3.8	0.7	0.50	5.48	10.88
2544	DLU	0000	37.5467	84.2813	-799.8	37	1985	10.1	532	23.8	725.4	7.7	3.6	0.6	0.47	6.54	14.00
2545	DLU	0000	37.5468	84.2806	-802.8	53	2262	10.1	529	24.0	726.4	4.8	5.3	1.0	1.11	5.50	4.98
2546	DLU	0000	37.5468	84.2800	-804.5	56	2043	10.1	529	24.0	724.9	9.0	3.2	0.5	0.36	6.20	17.14
2547	DLU	0000	37.5468	84.2793	-806.4	39	1823	10.1	539	24.0	724.9	3.7	2.5	0.8	0.68	3.20	4.72
2548	DLU	0000	37.5469	84.2786	-809.4	44	2155	10.2	543	24.0	725.4	7.7	4.5	0.7	0.59	6.37	10.83
2549	DLU	0000	37.5469	84.2779	-812.1	40	1972	10.2	550	24.0	723.4	6.2	4.0	0.6	0.65	6.24	9.60
2550	DLU	0000	37.5469	84.2772	-815.5	46	2175	10.2	557	24.0	724.4	9.0	3.5	0.9	0.39	3.91	10.14
2551	DLU	0000	37.5469	84.2765	-818.9	34	1897	10.2	564	24.0	724.9	8.8	3.3	0.9	0.38	3.75	9.98
2552	DLU	0000	37.5470	84.2759	-821.5	41	2254	10.2	578	23.8	725.4	7.6	4.5	1.3	0.59	3.56	6.04
2553	DLU	0000	37.5470	84.2752	-824.4	36	2112	10.2	595	24.0	725.4	5.7	4.6	0.9	0.82	4.90	6.01
2554	DLU	0000	37.5470	84.2745	-830.0	38	2041	10.2	609	23.8	724.4	7.3	2.4	1.4	0.33	1.70	5.23
2555	DLU	0000	37.5471	84.2738	-831.6	36	2126	10.2	620	24.0	723.4	6.2	3.1	1.0	0.50	3.26	6.53
2556	DLU	0000	37.5471	84.2731	-833.5	44	2107	10.2	631	23.8	722.4	6.2	3.3	1.2	0.53	2.77	5.18
2557	DLU	0000	37.5471	84.2724	-835.9	32	1927	9.8	638	23.8	721.9	6.5	2.2	1.0	0.34	2.30	6.68
2558	DLU	0000	37.5472	84.2718	-838.2	36	1861	9.8	638	24.0	721.4	7.6	1.9	1.3	0.25	1.47	5.95
2559	DLU	0000	37.5472	84.2711	-841.1	35	1868	9.8	638	23.8	722.4	9.9	2.3	0.7	0.23	3.52	15.13
2560	DLU	0000	37.5472	84.2704	-842.4	34	1845	9.8	641	23.8	721.4	7.0	2.2	0.9	0.32	2.50	7.87
2561	DLU	0000	37.5473	84.2697	-844.1	47	1890	9.8	641	23.8	721.9	6.1	2.8	0.9	0.46	3.02	6.51
2562	DLU	0000	37.5473	84.2690	-845.1	47	1950	9.8	634	23.7	721.9	9.3	1.4	1.2	0.15	1.19	8.03
2563	DLU	0000	37.5473	84.2683	-846.5	39	2066	9.8	620	23.7	722.4	10.1	0.9	1.9	0.09	0.50	5.32
2564	DLU	0000	37.5474	84.2677	-848.8	38	1661	9.8	592	23.6	721.4	5.1	1.7	0.8	0.34	2.07	6.10
2565	DLU	0000	37.5474	84.2670	-851.4	36	1755	9.8	543	23.7	721.4	5.5	1.5	1.3	0.27	1.20	4.36

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2566	MU	0000	37.5474	84.2663	-854.0	40	1652	9.6	476	23.5	720.8	6.5	1.4	0.9	0.22	1.53	6.89
2567	MU	0000	37.5474	84.2656	-856.5	55	1476	9.6	423	23.5	720.8	5.9	0.9	1.1	0.15	0.81	5.57
2568	MU	0000	37.5475	84.2649	-860.0	37	1257	9.6	361	23.6	721.4	6.2	0.6	0.8	0.09	0.77	8.26
2569	MU	0000	37.5475	84.2642	-861.4	41	1171	9.6	318	23.5	721.4	4.3	1.1	0.7	0.25	1.58	6.24
2570	MU	0000	37.5475	84.2636	-863.7	32	1121	9.6	308	23.5	720.3	4.1	1.2	0.6	0.30	2.15	7.25
2571	MU	0000	37.5476	84.2629	-865.5	45	1273	9.6	331	23.5	720.8	4.7	1.4	0.7	0.29	2.03	6.95
2572	MU	0000	37.5476	84.2622	-867.1	41	1209	9.6	374	23.3	720.8	3.6	1.0	0.9	0.28	1.14	4.05
2573	MU	0000	37.5476	84.2615	-868.4	43	1451	9.6	402	23.4	720.8	5.5	1.1	0.9	0.20	1.18	6.04
2574	MU	0010	37.5477	84.2608	-872.0	42	1259	9.6	438	23.5	720.3	5.2	0.4	0.8	0.08	0.53	6.41
2575	MU	0010	37.5477	84.2601	-873.8	35	1485	8.1	486	23.3	719.6	7.5	0.4	1.0	0.06	0.43	7.39
2576	MU	0000	37.5477	84.2595	-874.8	41	1640	8.1	543	23.3	720.8	6.1	2.5	0.8	0.40	2.96	7.34
2577	MU	0000	37.5478	84.2588	-876.7	25	1767	8.1	581	23.3	719.6	3.5	3.5	0.8	1.00	4.28	4.27
2578	MU	0000	37.5478	84.2581	-878.9	36	1686	8.1	617	23.3	719.1	8.3	1.2	1.1	0.14	1.02	7.31
2579	MU	0000	37.5478	84.2574	-879.8	43	1763	8.1	652	23.3	718.6	7.5	1.7	0.9	0.23	2.00	8.61
2580	MU	0010	37.5478	84.2567	-880.8	34	1895	8.1	673	23.3	719.6	9.3	0.4	1.7	0.05	0.25	5.37
2581	MU	0000	37.5479	84.2560	-883.0	34	1792	8.1	676	23.3	719.6	7.3	1.6	1.2	0.22	1.37	6.30
2582	MU	0000	37.5479	84.2554	-885.2	46	1931	8.1	655	23.3	720.3	7.7	2.5	0.8	0.32	3.03	9.56
2583	MU	0000	37.5479	84.2547	-887.2	33	1762	8.1	631	23.2	720.8	7.2	2.1	1.0	0.29	2.18	7.47
2584	MU	0000	37.5480	84.2540	-889.4	39	1672	6.1	606	23.2	720.3	4.3	2.1	1.3	0.49	1.65	3.38
2585	MU	0000	37.5480	84.2533	-890.7	42	1591	6.1	574	23.3	719.6	4.7	1.5	0.9	0.32	1.68	5.19
2586	MU	0000	37.5480	84.2526	-892.9	43	1514	6.1	521	23.2	719.6	8.3	1.4	0.8	0.17	1.62	9.78
2587	MU	0000	37.5481	84.2519	-895.2	34	1130	6.1	426	23.2	719.6	2.5	0.9	0.7	0.35	1.25	3.58
2588	MU	0000	37.5481	84.2513	-898.1	30	907	6.1	354	23.2	719.6	3.2	1.4	0.4	0.43	3.13	7.25
2589	MU	0010	37.5481	84.2506	-899.1	41	768	6.1	325	23.2	719.1	3.6	-0.1	0.5	0.03	0.19	6.73
2590	MU	0000	37.5482	84.2499	-900.5	36	949	6.1	388	23.2	718.6	4.0	1.3	0.4	0.32	3.33	10.26
2591	MU	0000	37.5482	84.2492	-901.7	46	1090	6.1	454	23.2	719.6	2.8	1.7	0.3	0.63	5.05	8.06
2592	MU	0000	37.5482	84.2485	-903.5	46	1420	6.1	553	23.1	719.1	4.1	1.6	0.6	0.38	2.53	6.59
2593	MU	0000	37.5483	84.2478	-904.3	40	1459	6.5	606	23.2	719.1	2.2	3.2	1.1	1.44	2.95	2.05
2594	MU	0000	37.5483	84.2472	-909.1	47	1631	6.5	648	23.3	718.6	3.7	2.4	1.2	0.64	1.95	3.06
2595	MU	0000	37.5483	84.2465	-910.1	35	1505	6.5	680	23.2	719.1	6.5	1.4	1.1	0.21	1.30	6.14
2596	MU	1010	37.5483	84.2458	-913.4	36	1670	6.5	701	23.2	719.6	7.6	0.9	1.0	0.11	0.83	7.32
2597	MU	1000	37.5484	84.2451	-913.8	28	1686	6.5	733	23.1	719.6	4.8	1.2	0.9	0.24	1.25	5.23
2598	MU	1010	37.5484	84.2444	-915.9	43	1814	6.5	747	23.1	721.4	7.2	0.3	1.5	0.04	0.20	4.87
2599	MU	1000	37.5484	84.2437	-917.5	47	1953	6.5	740	23.2	720.3	8.1	3.2	0.7	0.40	4.94	12.40
2600	MU	1000	37.5484	84.2430	-918.3	39	1708	6.5	701	23.2	719.6	5.7	1.9	0.8	0.33	2.32	7.00
2601	MU	1000	37.5484	84.2423	-921.2	36	1955	6.5	704	23.2	720.3	6.4	2.7	1.2	0.43	2.36	5.47
2602	MU	1000	37.5484	84.2416	-922.9	26	1854	6.0	708	23.2	720.3	6.2	1.3	1.2	0.21	1.07	5.10
2603	MU	0000	37.5485	84.2409	-925.0	40	2106	6.0	697	23.2	721.4	8.1	2.1	1.6	0.26	1.29	5.03
2604	MU	0000	37.5485	84.2402	-927.5	34	1976	6.0	673	23.2	721.4	5.1	2.9	1.3	0.57	2.26	4.00
2605	MU	0000	37.5485	84.2395	-929.7	49	1884	6.0	645	23.2	720.8	6.1	1.5	1.2	0.25	1.23	4.95
2606	MU	0000	37.5485	84.2388	-931.1	40	1829	6.0	624	23.2	719.6	4.8	2.6	1.0	0.54	2.60	4.83
2607	MU	0000	37.5485	84.2381	-933.2	45	1997	6.0	609	23.2	721.4	7.5	2.0	1.3	0.27	1.55	5.72
2608	MU	0000	37.5485	84.2374	-933.1	37	1699	6.0	567	23.2	721.4	5.1	1.8	1.2	0.35	1.45	4.10
2609	MU	0000	37.5486	84.2367	-935.4	38	1578	6.0	497	23.2	720.8	6.4	2.4	0.6	0.38	3.85	10.26
2610	MU	0000	37.5486	84.2360	-937.7	47	1444	6.0	414	23.2	721.4	4.0	1.7	0.8	0.41	1.98	4.78
2611	MU	0000	37.5486	84.2353	-939.1	41	1146	6.2	362	23.2	721.9	4.1	1.3	0.5	0.31	2.48	7.91
2612	MU	0000	37.5486	84.2346	-942.5	41	1082	6.2	348	23.3	721.9	3.2	1.4	0.6	0.45	2.57	5.65
2613	MU	0000	37.5486	84.2339	-942.4	40	1223	6.2	387	23.3	721.4	4.4	1.4	0.8	0.31	1.67	5.40
2614	MU	0000	37.5486	84.2332	-944.4	46	1399	6.2	433	23.2	722.4	3.9	1.2	0.7	0.32	1.67	5.27
2615	MU	0000	37.5487	84.2325	-946.0	45	1710	6.2	532	23.3	720.8	6.1	2.2	0.9	0.36	2.47	6.94
2616	MU	0000	37.5487	84.2318	-947.0	33	1815	6.2	585	23.3	721.4	7.5	2.4	1.4	0.32	1.74	5.44
2617	MU	0000	37.5487	84.2311	-947.1	39	2110	6.2	624	23.3	722.4	6.9	2.0	1.6	0.29	1.24	4.24
2618	MU	0000	37.5487	84.2304	-948.8	29	2168	6.2	659	23.3	722.9	8.3	2.6	1.2	0.31	2.10	6.69
2619	MU	0000	37.5487	84.2297	-950.0	52	2358	6.2	687	23.3	722.4	6.1	3.8	1.6	0.62	2.42	3.92
2620	DLU	1000	37.5487	84.2290	-950.4	42	2456	5.9	704	23.3	722.4	5.5	3.0	1.4	0.54	2.14	4.00
2621	DLU	1000	37.5488	84.2283	-951.0	28	2547	5.9	715	23.5	722.4	9.0	4.3	1.4	0.47	2.98	6.28
2622	DLU	1000	37.5488	84.2276	-952.2	44	2634	5.9	722	23.3	722.4	10.4	2.5	1.7	0.24	1.50	6.15

WINCHESTER MAPLINE 7

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2623	DLU	1000	37.5488	84.2268	-953.2	40	2253	5.9	715	23.3	722.9	7.5	4.2	1.3	0.56	3.12	5.55
2624	MU	0000	37.5488	84.2261	-954.7	41	2388	5.9	690	23.5	723.4	7.5	4.1	1.9	0.55	2.19	3.98
2625	MU	0000	37.5488	84.2254	-955.9	41	1955	5.9	659	23.5	722.9	7.3	3.9	0.8	0.53	4.65	8.74
2626	MU	0000	37.5489	84.2247	-958.1	35	2279	5.9	659	23.5	723.4	4.3	4.2	1.2	0.98	3.60	3.69
2627	MU	0000	37.5489	84.2240	-956.1	51	2147	5.9	659	23.5	722.4	5.8	3.5	1.0	0.60	3.40	5.69
2628	MU	0000	37.5489	84.2233	-956.9	41	2259	5.9	648	23.5	722.9	6.9	2.4	1.5	0.35	1.62	4.71
2629	MU	0000	37.5489	84.2226	-957.8	42	2310	7.2	662	23.5	723.4	6.4	3.0	1.6	0.48	1.93	4.04
2630	MU	0000	37.5489	84.2219	-958.2	50	2536	7.2	676	23.5	724.9	8.7	1.6	1.7	0.18	0.92	5.05
2631	MU	0000	37.5489	84.2212	-958.8	36	2372	7.2	662	23.6	724.4	7.3	3.6	1.5	0.49	2.38	4.83
2632	MU	0000	37.5490	84.2205	-960.5	40	2315	7.2	638	23.6	723.9	7.0	3.3	1.3	0.47	2.56	5.44
2633	MU	0010	37.5490	84.2198	-960.6	41	2115	7.2	620	23.7	723.4	9.5	0.6	1.6	0.06	0.35	5.85
2634	MU	0000	37.5490	84.2191	-962.4	37	1995	7.2	588	23.7	722.9	7.2	2.7	1.1	0.38	2.53	6.62
2635	MU	0000	37.5490	84.2184	-963.5	47	1976	7.2	574	23.7	723.9	7.5	2.0	1.3	0.27	1.58	5.84
2636	MU	0000	37.5490	84.2177	-963.1	44	2034	7.2	588	23.7	723.4	7.9	2.1	1.1	0.27	1.88	7.07
2637	MU	0000	37.5490	84.2170	-962.6	49	2138	7.2	606	23.6	724.4	5.8	3.1	1.5	0.54	2.08	3.88
2638	MU	0000	37.5491	84.2163	-962.9	47	2630	7.2	634	23.8	723.4	7.0	3.4	1.7	0.48	1.96	4.06
2639	MU	0000	37.5491	84.2156	-963.2	55	2401	7.2	655	23.8	723.4	7.6	3.4	1.4	0.45	2.46	5.50
2640	MU	0000	37.5491	84.2149	-964.5	49	2708	7.2	666	23.8	726.4	6.9	3.5	1.4	0.50	2.44	4.87
2641	MU	0000	37.5491	84.2142	-964.4	38	2915	7.2	676	23.8	725.9	5.5	6.7	1.4	1.22	4.64	3.82
2642	DLU	0000	37.5491	84.2135	-965.0	57	2714	7.2	694	23.8	724.9	5.7	4.8	1.8	0.85	2.67	3.13
2643	DLU	1000	37.5491	84.2128	-967.1	51	3238	7.2	704	23.7	724.9	8.4	5.3	1.4	0.63	3.82	6.10
2644	DLU	0000	37.5492	84.2121	-966.5	45	2776	7.2	694	24.0	725.4	10.6	5.2	1.4	0.49	3.79	7.76
2645	DLU	0000	37.5492	84.2114	-968.5	35	3125	7.2	683	23.8	726.4	9.0	6.5	1.7	0.72	3.90	5.39
2646	DLU	0000	37.5492	84.2107	-969.7	39	3229	7.2	666	23.9	725.4	9.3	5.9	1.5	0.64	3.93	6.15
2647	DLU	0000	37.5492	84.2100	-970.5	40	3142	7.4	655	24.0	726.4	11.5	5.5	1.7	0.48	3.29	6.88
2648	DLU	0000	37.5492	84.2093	-972.1	27	2884	7.4	641	24.0	726.4	8.8	6.1	1.5	0.69	4.18	6.03
2649	DLU	0000	37.5492	84.2086	-972.9	54	2882	7.4	631	24.0	725.4	10.2	3.0	1.3	0.30	2.39	8.07
2650	DLU	0000	37.5493	84.2079	-975.0	45	2391	7.4	620	24.0	724.9	8.4	3.2	1.4	0.39	2.24	5.82
2651	MU	0000	37.5493	84.2072	-975.6	45	2475	7.4	602	24.1	722.9	8.8	3.6	1.6	0.41	2.26	5.52
2652	MU	0000	37.5493	84.2065	-976.8	38	2133	7.4	578	24.0	728.5	8.3	1.8	1.3	0.22	1.37	6.31
2653	MU	0000	37.5493	84.2058	-979.0	42	2234	7.4	560	24.0	726.9	8.3	2.3	1.6	0.28	1.45	5.21
2654	MU	0000	37.5493	84.2051	-982.5	43	1897	7.4	525	24.2	726.9	7.6	1.4	1.4	0.18	0.97	5.39
2655	MU	0000	37.5494	84.2044	-984.7	50	1974	7.4	442	24.1	726.9	6.2	2.0	1.3	0.33	1.55	4.76
2656	MU	0000	37.5494	84.2037	-986.0	28	1506	8.1	388	24.2	726.4	3.9	2.0	1.0	0.52	1.95	3.73
2657	MU	0000	37.5494	84.2030	-988.4	53	1631	8.1	335	24.2	727.4	5.4	1.2	1.2	0.23	1.04	4.56
2658	MU	0000	37.5494	84.2023	-991.0	37	1413	8.1	323	24.2	727.4	4.1	1.9	0.8	0.47	2.33	4.94
2659	MU	0000	37.5494	84.2016	-992.7	34	1609	8.1	350	24.2	728.0	5.7	1.7	1.0	0.29	1.61	5.51
2660	MU	0000	37.5494	84.2009	-994.2	31	1580	8.1	380	24.2	727.4	5.4	1.5	0.9	0.28	1.62	5.77
2661	MU	0000	37.5495	84.2002	-995.9	36	1729	8.1	408	24.2	727.4	7.7	1.6	1.5	0.21	1.04	5.08
2662	MU	0000	37.5495	84.1995	-998.3	37	1877	8.1	419	24.3	728.5	6.9	2.1	1.5	0.30	1.38	4.56
2663	MU	0000	37.5495	84.1988	-999.7	48	1639	8.1	434	24.3	728.5	6.5	1.2	1.0	0.18	1.18	6.62
2664	MU	0000	37.5495	84.1981	-1002.3	30	1938	8.1	504	24.2	729.0	6.4	2.8	1.4	0.44	2.07	4.67
2665	MU	0000	37.5495	84.1974	-1004.2	26	1752	9.5	576	24.3	728.5	4.0	2.5	1.0	0.63	2.65	4.21
2666	MU	0000	37.5495	84.1967	-1007.2	45	2022	9.5	536	24.3	728.5	6.6	1.8	1.3	0.27	1.37	5.04
2667	MU	0000	37.5496	84.1960	-1010.5	33	2323	9.5	553	24.2	728.0	8.3	2.5	1.7	0.30	1.43	4.83
2668	MU	0000	37.5496	84.1953	-1012.3	44	2203	9.5	574	24.3	729.0	6.5	3.0	1.1	0.47	2.70	5.78
2669	MU	0000	37.5496	84.1946	-1015.9	51	2573	9.5	588	24.3	728.5	6.1	5.5	1.5	0.90	3.58	3.96
2670	DLU	0000	37.5496	84.1939	-1019.4	38	2285	9.5	585	24.3	728.5	7.0	3.6	1.4	0.51	2.51	4.90
2671	DLU	0000	37.5496	84.1932	-1022.2	46	2519	9.5	581	24.3	727.4	9.0	2.4	1.3	0.27	1.77	6.69
2672	DLU	0000	37.5496	84.1925	-1025.2	30	2266	9.5	574	24.3	726.9	6.1	4.4	1.4	0.72	3.17	4.37
2673	DLU	0000	37.5497	84.1918	-1028.0	57	2336	9.5	592	24.3	728.0	8.4	2.4	1.5	0.28	1.57	5.56
2674	DLU	0000	37.5497	84.1911	-1033.9	25	2129	9.6	631	24.3	728.5	6.9	4.1	0.9	0.60	4.65	7.80
2675	DLU	0000	37.5497	84.1904	-1037.2	51	2506	9.6	655	24.5	727.4	5.8	3.8	1.2	0.66	3.24	4.91
2676	DLU	0000	37.5497	84.1897	-1039.1	30	2278	9.6	662	24.3	726.9	6.2	3.3	1.5	0.53	2.24	4.18
2677	DLU	0000	37.5497	84.1890	-1042.2	35	2243	9.6	676	24.3	726.9	5.4	2.8	1.2	0.52	2.29	4.38
2678	DLU	0000	37.5497	84.1883	-1046.5	25	2251	9.6	690	24.3	724.4	6.5	4.7	1.5	0.72	3.16	4.37
2679	DLU	1000	37.5498	84.1876	-1048.9	33	1895	9.6	701	24.3	724.4	7.6	1.9	1.0	0.25	1.83	7.39

RCN	GEOUNIT	AKUT	LAT	LONG	WINCHESTER RMAG	COS	GC	MAPLINE BIAIR	7 ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2680	DLU	1000	37.5498	84.1869	-1051.6	41	2096	9.6	708	24.2	724.4	8.1	4.6	1.1	0.57	4.33	7.64
2681	DLU	1000	37.5498	84.1862	-1054.3	45	1972	9.6	712	24.3	724.4	5.1	1.9	1.5	0.38	1.30	3.40
2682	DLU	1000	37.5498	84.1855	-1057.5	45	1659	9.6	712	24.3	723.4	3.7	2.5	1.3	0.68	1.90	2.80
2683	DLU	0000	37.5498	84.1848	-1061.1	36	1844	9.1	697	24.2	723.4	7.6	2.4	1.4	0.31	1.69	5.39
2684	DLU	0000	37.5499	84.1841	-1063.5	45	1858	9.1	683	24.2	722.9	6.5	3.0	1.3	0.46	2.22	4.87
2685	MU	0000	37.5499	84.1834	-1067.0	34	1751	9.1	673	24.1	721.4	6.8	1.4	1.2	0.20	1.17	5.78
2686	MU	0000	37.5499	84.1827	-1069.2	37	1816	9.1	659	24.2	722.4	4.7	3.0	1.3	0.63	2.35	3.74
2687	MU	0000	37.5499	84.1820	-1073.1	45	1748	9.1	634	24.1	722.4	5.0	1.7	0.9	0.33	1.80	5.38
2688	MU	0010	37.5499	84.1813	-1074.5	45	1587	9.1	617	24.0	722.4	6.8	0.5	1.1	0.07	0.45	5.97
2689	MU	0000	37.5499	84.1806	-1077.3	40	1602	9.1	606	24.0	720.8	4.6	1.4	1.3	0.32	1.13	3.57
2690	MU	0000	37.5500	84.1799	-1081.2	35	1677	9.1	592	24.0	720.3	6.8	1.0	1.5	0.15	0.69	4.64
2691	MU	0000	37.5500	84.1792	-1084.2	44	1584	9.1	581	24.0	720.8	4.3	1.4	1.4	0.32	0.95	2.98
2692	MU	0000	37.5500	84.1785	-1088.0	35	1635	9.4	574	24.0	720.8	4.0	2.0	1.1	0.50	1.85	3.66
2693	MU	0010	37.5500	84.1778	-1091.0	42	1422	9.4	553	24.0	719.6	6.6	0.1	0.7	0.02	0.13	8.93
2694	MU	0000	37.5500	84.1771	-1097.8	39	1254	9.4	458	23.8	719.6	4.0	2.2	0.5	0.56	4.61	8.25
2695	MU	0000	37.5500	84.1764	-1100.3	36	1158	9.4	397	23.8	720.3	5.5	0.9	0.8	0.16	1.10	6.99
2696	MU	0010	37.5501	84.1757	-1104.4	45	1019	9.4	357	23.8	720.3	4.7	0.6	0.5	0.12	1.06	8.65
2697	MU	0000	37.5501	84.1750	-1107.2	26	1114	9.4	346	23.8	720.8	4.6	1.9	0.5	0.43	4.18	9.77
2698	MU	0000	37.5501	84.1743	-1110.1	33	1026	9.4	334	23.7	721.4	5.0	1.9	0.3	0.38	6.36	16.84
2699	MU	0000	37.5501	84.1736	-1113.5	32	1126	9.4	317	23.7	719.6	3.0	1.5	0.5	0.50	2.89	5.80
2700	MU	0000	37.5501	84.1729	-1115.8	45	1061	9.4	309	23.7	719.6	3.6	1.3	0.4	0.36	3.03	8.38
2701	MU	0000	37.5501	84.1722	-1118.0	46	1213	8.5	313	23.5	718.6	3.7	2.1	0.5	0.56	4.15	7.39
2702	MU	0000	37.5502	84.1715	-1120.6	40	1022	8.5	323	23.5	718.6	4.6	1.2	0.5	0.27	2.58	9.57
2703	MU	0000	37.5502	84.1708	-1123.3	39	1290	8.5	326	23.5	718.6	5.9	1.4	0.8	0.23	1.82	7.89
2704	MU	0000	37.5502	84.1701	-1126.6	25	1286	8.5	323	23.6	718.6	5.0	2.0	0.6	0.41	3.42	8.42
2705	MU	0000	37.5502	84.1694	-1128.9	42	1091	8.5	306	23.5	719.6	5.2	1.1	0.3	0.21	3.55	17.23
2706	MU	0000	37.5502	84.1687	-1131.7	47	1301	8.5	305	23.5	718.6	6.5	1.7	0.5	0.27	3.71	13.91
2707	MU	0000	37.5503	84.1680	-1133.2	41	1380	8.5	325	23.5	718.1	5.2	1.4	0.7	0.28	2.05	7.45
2708	MU	0000	37.5503	84.1673	-1136.0	48	1579	8.5	314	23.4	717.6	5.4	2.9	0.8	0.54	3.74	6.98
2709	MU	0000	37.5503	84.1666	-1138.5	29	1408	8.5	286	23.3	719.1	6.8	1.6	0.9	0.23	1.77	7.56
2710	MU	0000	37.5503	84.1659	-1141.0	46	1538	7.8	285	23.3	718.1	6.2	1.6	0.8	0.26	2.01	7.86
2711	MU	0000	37.5503	84.1652	-1142.7	39	1552	7.8	312	23.5	714.0	6.6	2.3	0.9	0.35	2.61	7.49
2712	MU	0000	37.5503	84.1645	-1143.7	42	1433	7.8	345	23.3	718.6	3.3	1.9	0.8	0.57	2.32	4.09
2713	MU	0000	37.5504	84.1638	-1148.6	35	1499	7.8	376	23.3	718.6	4.8	2.1	0.8	0.43	2.62	6.04
2714	MU	0010	37.5504	84.1631	-1153.4	36	1555	7.8	400	23.3	718.1	7.0	0.0	1.0	0.01	0.10	7.04
2715	MU	0010	37.5504	84.1624	-1154.7	36	1439	7.8	417	23.3	717.0	6.5	0.6	0.9	0.09	0.66	7.41
2716	MU	0000	37.5504	84.1617	-1156.8	40	1597	7.8	436	23.2	717.6	8.0	1.1	0.9	0.14	1.17	8.67
2717	MU	0000	37.5504	84.1610	-1160.1	46	1712	7.8	454	23.3	717.6	6.6	1.2	1.1	0.19	1.15	6.22
2718	MU	0000	37.5504	84.1603	-1162.1	40	1877	7.8	476	23.2	717.0	8.8	1.2	0.9	0.13	1.28	9.77
2719	MU	0000	37.5505	84.1596	-1163.0	49	1858	8.2	459	23.2	716.5	6.8	3.2	0.9	0.48	3.59	7.48
2720	MU	0000	37.5505	84.1589	-1165.0	36	1674	8.2	434	23.2	716.5	5.2	2.0	0.9	0.39	2.36	6.12
2721	MU	0000	37.5505	84.1582	-1167.6	31	1479	8.2	393	23.2	717.0	6.5	1.4	1.0	0.21	1.41	6.68
2722	MU	0000	37.5505	84.1575	-1170.7	43	1257	8.2	324	23.2	717.6	5.5	1.2	0.8	0.21	1.52	7.25
2723	MU	0000	37.5505	84.1568	-1172.3	33	1107	8.2	282	23.1	718.1	3.9	1.6	0.7	0.41	2.42	5.89
2724	MU	0000	37.5505	84.1561	-1173.8	35	1241	8.2	305	23.1	717.0	6.8	1.2	0.5	0.17	2.38	13.93
2725	MU	0000	37.5506	84.1554	-1175.6	36	1523	8.2	354	23.1	717.6	5.2	1.4	0.8	0.26	1.74	6.64
2726	MU	0000	37.5506	84.1547	-1176.4	32	1425	8.2	371	23.1	717.0	5.7	1.4	0.8	0.24	1.67	6.91
2727	MU	0000	37.5506	84.1540	-1177.9	49	1368	8.2	365	23.1	717.6	5.4	0.7	0.8	0.13	0.88	6.58
2728	MU	0000	37.5506	84.1533	-1181.3	38	1347	8.6	350	23.0	717.6	5.9	1.6	0.8	0.27	2.01	7.51
2729	MU	0000	37.5506	84.1526	-1182.7	30	1297	8.6	362	23.1	717.0	5.1	1.5	0.5	0.30	2.89	9.76
2730	MU	0000	37.5506	84.1519	-1184.6	37	1426	8.6	367	23.0	717.6	6.1	1.9	0.7	0.31	2.63	8.51
2731	MU	0000	37.5507	84.1512	-1184.7	43	1377	8.6	385	23.1	717.0	7.0	1.4	0.6	0.19	2.25	11.56
2732	MU	0000	37.5507	84.1505	-1186.7	43	1543	8.6	407	23.0	717.0	6.5	1.7	0.8	0.27	2.07	7.75
2733	PL	0000	37.5507	84.1498	-1187.6	50	1514	8.6	413	23.0	716.5	6.1	2.2	0.6	0.36	3.45	9.67
2734	PL	0000	37.5507	84.1491	-1191.8	44	1466	8.6	417	23.0	716.5	5.0	1.2	0.8	0.23	1.52	6.53
2735	PL	0000	37.5507	84.1484	-1193.5	38	1516	8.6	421	23.0	717.0	4.4	1.9	0.6	0.42	3.18	7.49
2736	PL	0000	37.5508	84.1477	-1194.3	53	1603	8.6	412	23.0	718.6	8.0	1.7	1.0	0.21	1.73	8.33

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2737	PL	0000	37.5508	84.1469	-1196.4	48	1390	8.9	402	23.0	717.6	6.4	1.2	0.6	0.18	1.93	10.59
2738	PL	0000	37.5508	84.1462	-1196.6	50	1579	8.9	410	23.0	715.0	3.5	2.1	0.7	0.61	2.97	4.90
2739	PL	0000	37.5508	84.1455	-1198.3	45	1512	8.9	408	23.0	716.5	8.4	1.0	0.8	0.12	1.28	10.66
2740	PL	0000	37.5508	84.1448	-1199.5	35	1708	8.9	409	23.0	718.1	7.2	2.0	0.9	0.28	2.31	8.20
2741	PL	0000	37.5508	84.1441	-1200.2	45	1580	8.9	414	23.0	717.0	7.7	2.7	0.7	0.35	3.69	10.69
2742	PL	0000	37.5509	84.1434	-1201.3	51	1782	8.9	427	23.0	717.6	7.0	1.2	1.2	0.17	1.07	6.11
2743	PL	0000	37.5509	84.1427	-1201.9	39	1693	8.9	440	23.0	718.1	7.5	1.7	0.8	0.22	2.18	9.79
2744	PL	0000	37.5509	84.1420	-1203.7	42	1534	8.9	402	23.0	718.1	5.7	2.6	0.7	0.46	3.90	8.50
2745	PL	0000	37.5509	84.1413	-1204.5	49	1483	8.9	343	23.0	717.0	6.8	1.4	0.9	0.21	1.65	7.73
2746	PL	0000	37.5509	84.1406	-1206.3	29	1054	9.0	307	23.0	716.5	5.1	1.2	0.5	0.23	2.17	9.58
2747	PL	0000	37.5509	84.1399	-1206.9	49	1330	9.0	323	23.0	716.5	5.5	1.5	0.8	0.27	1.90	6.91
2748	PL	0000	37.5510	84.1392	-1206.7	34	1355	9.0	372	23.0	717.6	5.0	1.4	0.7	0.29	2.20	7.57
2749	PL	0000	37.5510	84.1385	-1207.7	39	1466	9.0	390	23.0	717.0	6.4	1.9	0.7	0.30	2.66	9.02
2750	PL	0000	37.5510	84.1378	-1208.9	37	1544	9.0	400	23.0	718.6	6.6	1.2	1.0	0.17	1.18	6.76
2751	PL	0000	37.5510	84.1371	-1209.6	55	1647	9.0	430	23.0	717.6	5.5	1.5	1.0	0.27	1.46	5.32
2752	PL	0000	37.5510	84.1364	-1210.3	37	1561	9.0	456	23.0	717.0	5.1	1.9	0.7	0.37	2.63	7.16
2753	PL	0000	37.5510	84.1357	-1210.4	45	1595	9.0	529	23.0	718.6	6.6	1.4	0.8	0.21	1.67	8.09
2754	PL	0000	37.5511	84.1350	-1211.2	32	1747	9.0	550	23.0	717.0	7.6	2.1	1.1	0.28	1.96	7.12
2755	PL	0000	37.5511	84.1343	-1212.5	45	1623	8.9	546	23.1	717.6	7.3	1.5	0.7	0.21	2.09	10.11
2756	PL	0000	37.5511	84.1336	-1213.0	45	1296	8.9	451	23.1	718.1	6.9	1.5	0.6	0.22	2.70	12.29
2757	PL	0000	37.5511	84.1329	-1214.1	38	1375	8.9	410	23.1	718.1	5.2	1.2	0.8	0.23	1.46	6.26
2758	PL	0000	37.5511	84.1322	-1214.9	36	1254	8.9	378	23.1	717.6	4.8	1.6	0.7	0.33	2.35	7.15
2759	PL	0000	37.5511	84.1315	-1215.4	38	1208	8.9	354	23.0	718.6	6.1	0.7	0.6	0.12	1.18	9.97
2760	PL	0000	37.5512	84.1308	-1215.6	44	1375	8.9	379	23.2	718.6	4.4	1.5	0.7	0.34	2.24	6.54
2761	PL	0000	37.5512	84.1301	-1216.5	29	1592	8.9	394	23.1	718.6	8.7	1.2	1.0	0.13	1.16	8.70
2762	PL	0000	37.5512	84.1294	-1217.7	23	1496	8.9	362	23.0	718.6	5.7	2.3	0.7	0.41	3.19	7.82
2763	PL	0000	37.5512	84.1287	-1217.9	39	1251	8.9	307	23.1	718.6	3.7	2.0	0.6	0.54	3.42	6.32
2764	PL	0000	37.5512	84.1280	-1219.0	49	1196	8.5	266	23.1	718.1	3.7	1.4	0.6	0.39	2.45	6.32
2765	PL	0000	37.5513	84.1273	-1218.9	41	1156	8.5	255	23.2	718.1	4.7	0.6	0.6	0.12	0.89	7.25
2766	PL	0000	37.5513	84.1266	-1219.1	49	1213	8.5	259	23.1	718.1	4.1	0.9	0.6	0.21	1.36	6.49
2767	PL	0000	37.5513	84.1259	-1219.8	34	1147	8.5	282	23.1	717.0	4.7	1.8	0.3	0.38	7.02	18.27
2768	PL	0010	37.5513	84.1252	-1219.0	50	1323	8.5	343	23.2	717.0	6.5	0.6	0.5	0.09	1.08	12.17
2769	PL	0000	37.5513	84.1245	-1219.8	39	1516	8.5	397	23.1	717.0	7.3	0.7	0.8	0.10	0.88	8.94
2770	PL	0000	37.5513	84.1238	-1219.9	38	1322	8.5	404	23.2	717.0	5.0	2.5	0.4	0.49	6.14	12.43
2771	PL	0000	37.5514	84.1231	-1219.7	36	1425	8.5	394	23.0	718.6	7.2	1.8	0.7	0.25	2.46	9.79
2772	PL	0000	37.5514	84.1224	-1220.0	39	1456	8.5	395	23.2	716.5	4.7	2.0	0.8	0.43	2.62	6.09
2773	PL	0000	37.5514	84.1217	-1219.3	32	1405	9.1	388	23.2	718.6	7.3	2.4	0.6	0.33	3.91	12.01
2774	PL	0000	37.5514	84.1210	-1219.5	39	1412	9.1	386	23.2	717.0	4.8	2.7	0.5	0.55	5.10	9.23
2775	PL	0000	37.5514	84.1203	-1219.7	39	1488	9.1	388	23.1	717.0	5.5	1.9	0.8	0.34	2.40	7.07
2776	PL	0000	37.5514	84.1196	-1221.5	44	1633	9.1	404	23.2	716.5	8.0	2.5	0.7	0.32	3.74	11.85
2777	PL	0000	37.5515	84.1189	-1223.0	66	1368	9.1	382	23.1	716.5	6.4	1.0	0.8	0.16	1.31	8.24
2778	PL	0000	37.5515	84.1182	-1222.9	35	1201	9.1	357	23.1	716.5	5.5	1.9	0.4	0.35	4.55	12.89
2779	PL	0000	37.5515	84.1175	-1223.3	42	1363	9.1	371	23.1	716.5	4.7	2.5	0.6	0.54	4.28	7.95
2780	PL	0000	37.5515	84.1168	-1221.8	36	1279	9.1	417	23.2	715.5	6.4	1.7	0.6	0.26	2.91	11.12
2781	PL	0000	37.5515	84.1161	-1221.8	47	1514	9.1	479	23.1	715.5	7.5	2.0	0.7	0.27	2.99	11.03
2782	PL	0000	37.5515	84.1154	-1221.9	40	1429	8.4	432	23.2	717.0	7.3	1.4	0.5	0.20	2.76	13.98
2783	PL	0000	37.5516	84.1147	-1222.5	39	1204	8.4	388	23.2	717.6	3.3	0.7	0.8	0.22	0.89	4.09
2784	PL	0000	37.5516	84.1140	-1223.8	36	1241	8.4	360	23.2	718.1	6.6	1.4	0.4	0.21	3.06	14.81
2785	PL	0000	37.5516	84.1133	-1223.2	41	1346	8.4	343	23.2	715.0	6.4	1.8	0.6	0.28	2.83	9.96
2786	PL	0000	37.5516	84.1126	-1223.2	28	1158	8.4	333	23.1	717.0	3.0	1.9	0.5	0.64	4.01	6.26
2787	PL	0000	37.5516	84.1119	-1224.3	39	1320	8.4	321	23.2	716.5	5.7	1.8	0.5	0.32	3.33	10.43
2788	PL	0000	37.5516	84.1112	-1223.8	34	1270	8.4	324	23.1	715.5	4.8	1.5	0.5	0.31	2.84	9.06
2789	PL	0000	37.5517	84.1105	-1224.3	35	1202	8.4	348	23.2	715.5	5.8	0.8	0.7	0.14	1.17	8.58
2790	PL	0000	37.5517	84.1098	-1223.4	36	1356	8.4	363	23.2	718.1	5.2	1.0	0.5	0.19	1.90	9.84
2791	PL	0000	37.5517	84.1091	-1223.4	36	1164	10.0	355	23.1	718.1	4.7	1.9	0.5	0.40	4.02	10.06
2792	PL	0000	37.5517	84.1084	-1225.0	45	1067	10.0	315	23.1	717.0	3.3	0.9	0.5	0.28	1.76	6.22
2793	PL	0000	37.5517	84.1077	-1224.7	27	1080	10.0	317	23.2	716.5	4.6	1.2	0.5	0.27	2.63	9.77

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2794	PL	0000	37.5518	84.1070	-1225.6	42	1167	10.0	356	23.2	717.6	5.5	1.3	0.5	0.24	2.57	10.95
2795	PL	0000	37.5518	84.1063	-1225.5	39	1312	10.0	397	23.2	717.6	4.8	0.9	0.5	0.19	1.93	9.95
2796	PL	0000	37.5518	84.1056	-1224.5	30	1317	10.0	447	23.1	716.5	6.4	1.1	0.6	0.17	1.70	9.96
2797	PL	0000	37.5518	84.1049	-1225.0	37	1705	10.0	529	23.2	716.5	6.5	1.5	0.9	0.23	1.77	7.57
2798	PL	0000	37.5518	84.1042	-1225.3	37	1311	10.0	457	23.2	717.0	8.4	1.6	0.6	0.19	2.83	14.99
2799	PL	0000	37.5518	84.1035	-1226.2	32	1268	10.0	389	23.2	716.5	4.8	1.7	0.8	0.34	2.21	6.43
2800	PL	0000	37.5519	84.1028	-1227.5	46	1047	10.5	325	23.2	718.1	3.3	1.5	0.6	0.46	2.34	5.12
2801	PL	0000	37.5519	84.1021	-1226.7	49	1163	10.5	301	23.3	718.1	5.5	0.7	0.6	0.13	1.11	8.53
2802	PL	0010	37.5519	84.1014	-1226.5	45	1201	10.5	345	23.3	718.6	5.7	0.5	0.5	0.09	1.06	11.89
2803	PL	0000	37.5519	84.1007	-1226.1	48	1510	10.5	362	23.3	718.6	5.5	2.6	0.7	0.47	3.74	7.95
2804	PL	0000	37.5519	84.1000	-1226.5	41	1363	10.5	367	23.3	717.0	5.4	2.2	0.6	0.42	3.46	8.32
2805	PL	0000	37.5519	84.0993	-1226.7	39	1530	10.5	401	23.2	718.1	4.4	3.0	0.6	0.67	4.57	6.82
2806	PL	0000	37.5520	84.0986	-1225.7	39	1594	10.5	423	23.3	718.6	5.8	2.2	0.7	0.39	3.05	7.91
2807	PL	0000	37.5520	84.0979	-1225.9	43	1595	10.5	425	23.3	718.6	5.8	2.4	0.8	0.41	2.91	7.08
2808	PL	0010	37.5520	84.0972	-1226.1	28	1427	10.5	429	23.3	718.6	9.3	0.1	0.8	0.01	0.12	11.57
2809	PL	0000	37.5520	84.0965	-1226.6	42	1537	10.7	425	23.3	719.1	6.6	1.2	0.9	0.17	1.25	7.18
2810	PL	0000	37.5520	84.0958	-1225.9	51	1445	10.7	423	23.5	719.1	7.6	1.9	0.6	0.25	3.18	12.87
2811	PL	0010	37.5520	84.0951	-1225.9	39	1627	10.7	423	23.3	718.6	8.8	0.6	1.0	0.07	0.66	9.01
2812	PL	0000	37.5521	84.0944	-1225.4	28	1526	10.7	423	23.5	719.1	5.2	2.2	1.0	0.43	2.30	5.40
2813	PL	0000	37.5521	84.0937	-1225.8	43	1414	10.7	426	23.5	718.6	4.6	1.7	0.7	0.36	2.36	6.47
2814	PL	0000	37.5521	84.0930	-1225.9	42	1538	10.7	439	23.5	718.6	5.2	3.4	0.8	0.65	4.24	6.56
2815	PL	0000	37.5521	84.0923	-1225.5	36	1384	10.7	402	23.5	718.6	4.8	2.2	0.5	0.46	4.80	10.36
2816	PL	0000	37.5521	84.0916	-1225.6	35	1255	10.7	362	23.6	718.6	4.6	1.8	0.4	0.40	4.86	12.27
2817	PL	0000	37.5522	84.0909	-1225.0	41	1244	10.7	335	23.5	719.6	4.6	1.4	0.5	0.30	2.53	8.40
2818	PL	0000	37.5522	84.0902	-1225.0	38	1304	9.3	362	23.5	719.6	4.8	2.3	0.4	0.48	5.16	10.80
2819	PL	0010	37.5522	84.0895	-1224.3	48	1578	9.3	407	23.5	719.1	9.4	0.5	0.8	0.05	0.62	11.60
2820	PL	0000	37.5522	84.0888	-1224.8	35	1421	9.3	377	23.5	718.6	7.2	1.7	0.5	0.24	3.37	13.97
2821	PL	0000	37.5522	84.0881	-1224.1	38	1356	9.3	296	23.6	719.1	5.2	1.4	0.7	0.26	2.03	7.76
2822	PL	0000	37.5522	84.0874	-1225.1	35	1158	9.3	232	23.5	719.6	6.2	1.4	0.5	0.22	2.72	12.32
2823	PL	0000	37.5523	84.0867	-1224.1	29	1248	9.3	231	23.6	720.3	6.8	1.5	0.5	0.22	3.00	13.41
2824	PL	0000	37.5523	84.0860	-1224.1	38	1235	9.3	256	23.5	719.6	4.[illegible]	1.8	0.6	0.37	3.16	8.46
2825	PL	0000	37.5523	84.0853	-1222.9	41	1240	9.3	298	23.6	718.6	6.[illegible]	1.8	0.5	0.29	3.64	12.55
2826	PL	0010	37.5523	84.0846	-1222.5	50	1495	9.3	347	23.6	719.1	6.[illegible]	0.3	0.8	0.04	0.38	8.52
2827	PL	0000	37.5523	84.0839	-1222.1	39	1468	9.7	355	23.6	719.6	5.8	1.3	0.8	0.22	1.53	6.84
2828	PL	0000	37.5523	84.0832	-1222.3	38	1514	9.7	390	23.6	719.6	7.2	0.7	0.9	0.10	0.84	8.38
2829	PL	0000	37.5524	84.0825	-1221.2	31	1723	9.7	428	23.6	720.3	7.2	2.7	1.0	0.38	2.72	7.11
2830	PL	0000	37.5524	84.0818	-1221.3	40	1469	9.7	390	23.7	719.1	6.1	1.2	0.8	0.20	1.52	7.51
2831	PL	0000	37.5524	84.0811	-1221.0	33	1396	9.7	332	23.6	719.6	5.7	1.9	0.7	0.34	2.92	8.50
2832	PL	0000	37.5524	84.0804	-1219.3	39	1425	9.7	328	23.7	718.6	8.3	1.5	0.6	0.18	2.53	13.81
2833	PL	0000	37.5524	84.0797	-1218.3	40	1455	9.7	356	23.7	719.6	6.1	2.5	0.6	0.40	3.97	9.82
2834	PL	0000	37.5524	84.0790	-1216.7	46	1608	9.7	383	23.7	719.6	5.5	1.5	0.8	0.27	1.90	6.91
2835	PL	0000	37.5525	84.0783	-1216.6	31	1409	9.7	368	23.8	719.1	5.0	1.2	0.8	0.25	1.59	6.45
2836	PL	0000	37.5525	84.0776	-1217.0	40	1448	7.4	319	23.8	718.6	6.2	2.1	0.6	0.34	3.28	9.74
2837	PL	0000	37.5525	84.0769	-1215.9	41	1246	7.4	275	23.8	718.6	4.1	1.4	0.6	0.33	2.18	6.59
2838	PL	0000	37.5525	84.0762	-1214.7	49	1226	7.4	270	23.8	720.3	2.5	1.7	0.6	0.67	2.91	4.35
2839	MU	0000	37.5525	84.0755	-1212.9	44	1213	7.4	293	23.8	718.1	5.5	1.0	0.6	0.18	1.68	9.21
2840	MU	0000	37.5525	84.0748	-1213.8	37	1292	7.4	276	23.7	718.1	5.7	0.9	0.6	0.17	1.67	10.08
2841	MU	0000	37.5526	84.0741	-1214.1	37	1442	7.4	269	23.8	720.3	4.6	2.3	0.7	0.51	3.32	6.56
2842	MU	0000	37.5526	84.0734	-1213.2	42	1452	7.4	281	23.7	721.4	6.1	1.9	0.7	0.32	2.77	8.62
2843	MU	0000	37.5526	84.0727	-1213.1	56	1419	7.4	298	23.7	720.3	6.9	1.4	0.7	0.20	1.95	9.80
2844	MU	0000	37.5526	84.0720	-1213.0	39	1343	7.4	297	23.8	719.6	4.6	1.4	0.6	0.32	2.33	7.36
2845	MU	0000	37.5526	84.0713	-1213.0	34	1342	7.2	272	23.8	721.4	5.7	1.5	0.7	0.27	2.12	7.93
2846	MU	0000	37.5527	84.0706	-1211.3	43	1230	7.2	238	24.0	720.8	5.4	1.9	0.8	0.35	2.29	6.58
2847	MU	0000	37.5527	84.0699	-1210.4	42	1294	7.2	273	23.8	719.1	5.7	0.6	0.8	0.11	0.81	7.08
2848	MU	0000	37.5527	84.0692	-1208.7	52	1719	7.2	378	23.8	719.6	10.6	0.9	0.7	0.08	1.17	14.32
2849	MU	0000	37.5527	84.0685	-1207.5	37	1701	7.2	429	23.8	720.3	6.2	1.9	0.9	0.31	2.27	7.25
2850	MU	0000	37.5527	84.0677	-1207.2	38	1648	7.2	437	23.8	720.8	6.5	2.8	0.7	0.43	4.29	9.88

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2851	MU	0000	37.5527	84.0670	-1207.0	39	1578	7.2	394	23.9	718.6	7.0	2.7	0.6	0.38	4.25	11.21
2852	MU	0000	37.5528	84.0663	-1206.3	42	1450	7.2	383	23.9	720.8	5.9	2.0	0.6	0.34	3.66	10.75
2853	MU	0000	37.5528	84.0656	-1206.5	45	1464	7.2	396	24.0	718.6	5.7	0.8	0.8	0.14	0.98	7.00
2854	MU	0000	37.5528	84.0649	-1205.4	32	1541	7.5	424	24.0	720.8	8.3	1.9	0.8	0.23	2.24	9.89
2855	MU	0000	37.5528	84.0642	-1203.9	42	1423	7.5	457	24.0	721.4	6.2	1.3	0.8	0.21	1.62	7.77
2856	MU	0000	37.5528	84.0635	-1202.5	43	1670	7.5	521	24.0	720.8	6.1	1.5	1.1	0.25	1.34	5.36
2857	MU	0000	37.5528	84.0628	-1201.6	49	1636	7.5	532	24.0	719.6	5.5	2.1	0.8	0.38	2.71	7.16
2858	MU	0010	37.5529	84.0621	-1201.1	41	1556	7.5	539	24.0	720.3	7.5	0.5	1.1	0.07	0.47	6.93
2859	MU	0000	37.5529	84.0614	-1199.7	37	1648	7.5	550	24.0	721.4	4.7	1.9	1.1	0.42	1.78	4.29
2860	MU	0010	37.5529	84.0607	-1199.1	37	1429	7.5	557	24.0	720.3	7.5	0.6	0.5	0.08	1.12	14.51
2861	MU	0010	37.5529	84.0600	-1198.3	42	1617	7.5	592	24.1	720.3	8.4	0.8	0.7	0.09	1.07	11.34
2862	MU	0000	37.5529	84.0593	-1197.7	42	1534	7.5	536	24.2	720.3	6.4	1.1	0.8	0.17	1.28	7.50
2863	MU	0000	37.5529	84.0586	-1197.7	38	1227	8.4	403	24.2	720.8	4.7	1.1	0.6	0.23	1.67	7.25
2864	MU	0000	37.5530	84.0579	-1196.9	32	1117	8.4	348	24.2	720.8	6.2	1.4	0.5	0.22	3.00	13.60
2865	MU	0000	37.5530	84.0572	-1197.7	41	1236	8.4	309	24.2	722.4	5.1	1.5	0.5	0.30	3.12	10.52
2866	MU	0000	37.5530	84.0565	-1196.4	42	1166	8.4	318	24.2	722.4	4.8	1.6	0.5	0.33	3.27	9.95
2867	MU	0000	37.5530	84.0558	-1194.5	38	1275	8.4	360	24.2	721.9	5.5	1.1	0.7	0.20	1.56	7.95
2868	MU	0000	37.5530	84.0551	-1193.9	36	1286	8.4	416	24.3	720.8	6.8	0.9	0.3	0.13	2.53	19.74
2869	MU	0010	37.5530	84.0544	-1192.3	36	1391	8.4	459	24.3	722.4	6.5	0.1	0.8	0.02	0.13	8.42
2870	MU	0000	37.5531	84.0537	-1191.2	32	1554	8.4	518	24.3	720.8	7.9	1.6	0.9	0.20	1.70	8.44
2871	MU	0000	37.5531	84.0530	-1189.3	40	1597	8.4	507	24.3	721.4	8.3	1.4	0.6	0.17	2.18	13.19
2872	MU	0000	37.5531	84.0523	-1189.4	37	1914	9.2	438	24.3	722.4	7.5	3.3	0.9	0.45	3.60	8.07
2873	MU	0000	37.5531	84.0516	-1188.6	43	1429	9.2	391	24.3	722.4	6.5	0.9	0.9	0.14	1.00	6.89
2874	MU	0000	37.5531	84.0509	-1187.2	39	1518	9.2	342	24.3	722.4	6.8	1.6	0.7	0.23	2.25	9.60
2875	PL	0000	37.5532	84.0502	-1186.8	42	1458	9.2	302	24.3	721.4	5.7	1.2	0.9	0.22	1.43	6.61
2876	PL	0000	37.5532	84.0495	-1186.1	32	1308	9.2	271	24.3	721.4	5.7	0.7	0.7	0.13	1.04	8.15
2877	PL	0000	37.5532	84.0488	-1185.3	38	1244	9.2	248	24.3	720.8	5.1	0.9	0.6	0.17	1.34	7.89
2878	PL	0000	37.5532	84.0481	-1183.0	53	1297	9.2	246	24.3	720.8	5.8	2.2	0.4	0.39	5.88	15.23
2879	PL	0000	37.5532	84.0474	-1183.6	42	1295	9.2	229	24.3	720.8	4.1	1.7	0.5	0.40	3.17	7.91
2880	PL	0000	37.5532	84.0467	-1183.8	34	1243	9.2	211	24.3	722.4	4.1	2.2	0.5	0.54	4.70	8.70
2881	PL	0000	37.5533	84.0460	-1182.2	35	1137	10.1	213	24.3	720.8	4.8	1.2	0.4	0.25	3.48	13.72
2882	PL	0000	37.5533	84.0453	-1179.6	31	1272	10.1	258	24.3	720.8	3.7	1.7	0.7	0.46	2.64	5.68
2883	PL	0000	37.5533	84.0446	-1180.0	54	1310	10.1	286	24.3	720.8	5.0	1.2	0.8	0.23	1.44	6.22
2884	PL	0000	37.5533	84.0439	-1179.3	54	1562	10.1	286	24.3	722.4	7.5	1.5	0.9	0.20	1.62	7.99
2885	PL	0000	37.5533	84.0432	-1178.3	25	1216	10.1	275	24.3	722.4	4.4	0.9	0.8	0.20	1.12	5.73
2886	PL	0000	37.5533	84.0425	-1177.1	36	1456	10.1	270	24.2	722.4	4.3	1.8	0.9	0.42	2.08	4.94
2887	MU	0000	37.5534	84.0418	-1176.0	50	1376	10.1	282	24.2	721.4	5.5	1.7	0.7	0.30	2.29	7.63
2888	MU	0000	37.5534	84.0411	-1174.8	29	1371	10.1	355	24.3	722.9	5.7	1.2	0.8	0.22	1.46	6.76
2889	MU	0000	37.5534	84.0404	-1172.4	45	1457	10.1	402	24.3	720.8	5.9	2.2	0.5	0.38	4.35	11.55
2890	PL	0000	37.5534	84.0397	-1171.0	32	1581	10.0	444	24.3	722.4	5.2	1.4	1.1	0.28	1.27	4.63
2891	PL	0000	37.5534	84.0390	-1169.1	31	1537	10.0	454	24.3	722.4	5.8	1.5	0.7	0.26	2.07	7.91
2892	PL	0000	37.5534	84.0383	-1168.4	44	1500	10.0	443	24.3	722.4	5.2	1.6	0.7	0.30	2.14	7.07
2893	PL	0000	37.5535	84.0376	-1167.4	45	1442	10.0	418	24.3	722.9	4.4	2.2	0.8	0.49	2.58	5.27
2894	PL	0000	37.5535	84.0369	-1164.8	44	1330	10.0	374	24.4	720.8	6.6	1.8	0.4	0.27	4.21	15.47
2895	PL	0000	37.5535	84.0362	-1163.9	45	1322	10.0	329	24.3	724.9	5.2	1.7	0.6	0.32	2.72	8.61
2896	PL	0000	37.5535	84.0355	-1162.4	43	1265	10.0	297	24.3	721.9	4.4	1.9	0.5	0.44	3.59	8.14
2897	PL	0000	37.5535	84.0348	-1158.7	42	1269	10.0	322	24.3	720.3	5.4	0.9	0.9	0.16	1.00	6.22
2898	PL	0000	37.5536	84.0341	-1157.6	42	1482	10.0	355	24.5	720.8	5.9	1.2	0.8	0.21	1.48	7.17
2899	PL	0000	37.5536	84.0334	-1155.8	43	1259	9.7	388	24.3	722.4	3.2	1.9	0.5	0.59	3.79	6.41
2900	PL	0000	37.5536	84.0327	-1155.0	36	1448	9.7	442	24.5	720.3	3.3	2.3	0.7	0.70	3.19	4.58
2901	PL	0000	37.5536	84.0320	-1152.3	42	1690	9.7	514	24.5	720.3	6.1	2.0	1.1	0.33	1.90	5.70
2902	PL	0000	37.5536	84.0313	-1153.0	41	1584	9.7	442	24.3	720.3	7.5	1.2	0.8	0.15	1.46	9.44
2903	PL	0000	37.5536	84.0306	-1150.1	36	1315	9.7	393	24.3	720.8	4.8	2.7	0.4	0.57	7.79	13.72
2904	PL	0000	37.5537	84.0299	-1150.0	38	1358	9.7	351	24.5	721.9	4.1	2.0	0.5	0.49	3.93	8.06
2905	PL	0000	37.5537	84.0292	-1148.7	51	1262	9.7	325	24.5	720.3	4.1	1.4	0.7	0.33	1.90	5.72
2906	PL	0000	37.5537	84.0285	-1147.0	39	1362	9.7	319	24.3	720.8	5.8	1.6	0.6	0.27	2.45	8.96
2907	PL	0000	37.5537	84.0278	-1145.7	54	1455	9.7	288	24.3	721.9	6.4	1.9	0.7	0.30	2.74	9.27

RCN	GEOUNIT	AKUT	LAT	LONG	WINCHESTER RMAG	COS	GC	MAPLINE BIAIR	7 ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2908	PL	0000	37.5537	84.0271	-1143.5	32	1164	9.4	257	24.3	722.4	5.2	1.1	0.6	0.21	1.83	8.89
2909	PL	0000	37.5537	84.0264	-1141.9	36	1267	9.4	240	24.5	720.8	4.8	1.9	0.4	0.39	4.38	11.28
2910	PL	0000	37.5538	84.0257	-1140.5	42	1354	9.4	254	24.3	720.8	5.2	1.3	0.6	0.25	2.13	8.61
2911	PL	0000	37.5538	84.0250	-1136.8	36	1391	9.4	274	24.3	721.4	6.1	1.8	0.6	0.30	2.96	9.97
2912	PL	0000	37.5538	84.0243	-1136.0	35	1365	9.4	272	24.3	720.8	5.5	1.7	0.7	0.31	2.33	7.44
2913	PL	0000	37.5538	84.0236	-1134.4	40	1174	9.4	289	24.3	721.9	6.4	1.7	0.4	0.27	4.67	17.11
2914	PL	0000	37.5538	84.0229	-1130.8	44	1425	9.4	323	24.3	720.3	5.5	1.7	0.8	0.31	2.27	7.25
2915	PL	0000	37.5538	84.0222	-1129.1	46	1439	9.4	343	24.3	722.4	6.2	1.2	0.8	0.20	1.46	7.42
2916	PL	0000	37.5539	84.0215	-1127.7	53	1487	9.4	353	24.3	721.9	5.8	1.4	0.6	0.24	2.44	10.32
2917	PL	0000	37.5539	84.0208	-1124.8	38	1426	8.1	391	24.3	721.4	5.7	1.4	0.8	0.25	1.74	6.84
2918	PL	0000	37.5539	84.0201	-1122.9	33	1841	8.1	436	24.5	721.4	6.1	3.5	0.9	0.58	4.08	7.01
2919	PL	0000	37.5539	84.0194	-1121.2	35	1440	8.1	402	24.3	721.9	7.0	1.1	0.6	0.15	1.75	11.38
2920	MU	0000	37.5539	84.0187	-1118.2	55	1434	8.1	342	24.3	721.9	6.2	2.0	0.7	0.33	3.03	9.32
2921	MU	0000	37.5539	84.0180	-1116.8	49	1328	8.1	299	24.3	721.4	4.4	1.7	0.6	0.38	2.86	7.61
2922	MU	0000	37.5540	84.0173	-1114.4	39	1180	8.1	284	24.3	722.4	3.9	2.2	0.6	0.58	3.62	6.25
2923	MU	0000	37.5540	84.0166	-1112.8	36	1439	8.1	295	24.3	722.4	5.8	1.9	0.7	0.32	2.59	8.01
2924	MU	0000	37.5540	84.0159	-1112.5	31	1374	8.1	323	24.3	722.4	4.6	1.2	0.6	0.25	1.84	7.25
2925	MU	0000	37.5540	84.0152	-1110.7	35	1512	8.1	330	24.3	721.9	5.9	1.6	1.0	0.27	1.57	5.88
2926	MU	0000	37.5540	84.0145	-1108.1	39	1594	8.3	345	24.2	720.8	6.2	1.7	0.7	0.28	2.49	8.94
2927	MU	0000	37.5541	84.0138	-1106.7	32	1372	8.3	355	24.3	721.4	5.7	1.9	0.6	0.33	3.34	10.08
2928	MU	0000	37.5541	84.0131	-1104.0	49	1421	8.3	349	24.2	721.4	6.4	0.8	0.7	0.13	1.10	8.78
2929	MU	0000	37.5541	84.0124	-1103.0	40	1383	8.3	343	24.2	722.4	5.1	1.7	0.6	0.32	2.77	8.52
2930	MU	0000	37.5541	84.0117	-1100.8	43	1412	8.3	340	24.2	722.9	5.4	1.7	0.7	0.32	2.46	7.64
2931	MU	0000	37.5541	84.0110	-1099.2	38	1487	8.3	373	24.3	723.9	6.8	1.0	0.8	0.15	1.23	8.26
2932	MU	0000	37.5541	84.0103	-1096.9	45	1542	8.3	403	24.3	722.4	6.5	1.4	0.7	0.22	2.20	9.88
2933	MU	0000	37.5542	84.0096	-1095.2	39	1435	8.3	428	24.3	722.4	6.6	1.7	0.6	0.26	2.84	10.88
2934	MU	0010	37.5542	84.0089	-1089.0	43	1329	8.3	446	24.3	722.4	5.1	0.5	0.8	0.10	0.60	6.03
2935	MU	0000	37.5542	84.0082	-1086.0	38	1432	8.3	521	24.3	723.4	5.2	0.9	0.9	0.17	0.98	5.93
2936	MU	0000	37.5542	84.0075	-1083.3	33	1427	8.3	599	24.3	723.4	5.8	1.7	0.7	0.29	2.49	8.70
2937	MU	0000	37.5542	84.0068	-1081.2	39	1630	8.3	694	24.3	722.9	7.5	1.8	0.9	0.24	1.97	8.16
2938	MU	1010	37.5542	84.0061	-1078.6	45	1888	8.3	757	24.3	721.9	7.3	0.4	1.7	0.06	0.26	4.34
2939	MU	1000	37.5543	84.0054	-1075.6	33	1971	8.3	778	24.3	722.9	6.6	2.8	1.4	0.42	2.05	4.83
2940	MU	1000	37.5543	84.0047	-1074.4	48	1883	8.3	750	24.3	723.4	8.0	1.4	1.2	0.17	1.13	6.57
2941	MU	1000	37.5543	84.0040	-1074.4	40	1900	8.3	719	24.3	722.4	8.6	2.5	0.9	0.30	2.85	9.67
2942	MU	1000	37.5543	84.0033	-1072.2	42	1761	8.3	701	24.3	722.4	5.2	2.3	1.3	0.44	1.76	3.99
2943	MU	0000	37.5543	84.0026	-1069.5	36	1639	8.3	694	24.3	724.4	7.6	2.9	0.6	0.38	4.89	12.87
2944	ZNA	1000	37.5543	84.0019	-1067.2	33	1682	8.3	701	24.5	723.4	8.3	2.5	1.0	0.30	2.48	8.37
2945	ZNA	1010	37.5544	84.0012	-1060.5	39	1732	8.3	719	24.5	722.9	7.3	-0.1	1.4	0.01	0.07	5.09
2946	ZNA	1010	37.5544	84.0005	-1058.0	40	1817	8.3	743	24.5	722.4	7.5	0.7	1.0	0.10	0.72	7.39
2947	ZNA	1000	37.5544	83.9998	-1055.2	46	1895	8.3	747	24.5	721.4	6.9	2.0	1.4	0.29	1.49	5.11
2948	ZNA	1000	37.5544	83.9991	-1053.6	48	2095	8.3	704	24.5	722.9	6.2	3.8	1.1	0.60	3.40	5.63
2949	ZNA	0000	37.5544	83.9991	-1054.9	32	1861	8.3	613	24.3	723.4	6.4	2.1	1.3	0.33	1.56	4.73
2950	ZNA	0000	37.5544	83.9984	-1054.4	35	1368	8.3	472	24.5	722.4	6.9	1.7	0.6	0.25	2.84	11.33
2951	ZNA	0000	37.5544	83.9977	-1053.5	36	1408	8.3	403	24.6	722.4	4.1	1.7	1.0	0.40	1.61	4.03
2952	ZNA	0000	37.5545	83.9970	-1051.7	47	1271	8.3	346	24.5	723.4	4.7	0.9	0.7	0.20	1.30	6.49

1GEODATA INT. INC. SINGLE REC LISTING 1979
WINCHESTER NJ 16-9 MAPLINE 8

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2953	ZNA	0000	37.6327	83.9775	-1099.9	33	1148	3.6	329	24.6	722.4	3.2	1.5	0.8	0.48	1.99	4.17
2954	ZNA	0110	37.6327	83.9782	-493.9	20	77	3.6	0	24.3	720.3	0.4	0.1	0.0	0.24	2.00	8.29
2955	ZNA	0000	37.6327	83.9789	-488.2	39	1164	3.6	394	24.3	720.3	4.7	1.0	0.5	0.22	2.08	9.67
2956	ZNA	0000	37.6327	83.9796	-484.4	55	1291	3.6	372	24.3	720.3	4.7	2.5	0.5	0.54	5.20	9.67
2957	ZNA	0000	37.6327	83.9810	-481.8	41	1084	3.6	385	24.3	720.3	4.3	1.4	0.4	0.34	3.53	10.46
2958	ZNA	0000	37.6326	83.9817	-478.7	39	1091	3.6	398	24.3	718.6	4.3	1.7	0.3	0.40	5.05	12.49
2959	ZNA	0000	37.6326	83.9824	-475.2	48	1053	3.6	403	24.3	719.6	3.7	1.6	0.4	0.43	3.71	8.70
2960	ZNA	0000	37.6326	83.9830	-470.3	37	1077	3.6	446	24.3	719.6	4.4	1.7	0.3	0.39	6.07	15.47
2961	ZNA	0010	37.6326	83.9837	-465.3	49	1234	3.6	560	24.5	718.1	4.0	0.4	0.7	0.09	0.54	6.01
2962	ZNA	0000	37.6326	83.9844	-456.4	29	1301	3.6	606	24.3	720.3	3.9	1.8	0.7	0.47	2.49	5.34
2963	ZNA	0000	37.6326	83.9851	-451.8	40	1442	3.6	652	24.5	720.1	5.0	1.8	0.7	0.36	2.71	7.46
2964	ZNA	1000	37.6326	83.9858	-444.8	35	1748	3.6	708	24.3	719.1	5.7	4.4	0.6	0.78	7.58	9.75
2965	ZNA	1010	37.6325	83.9864	-437.5	34	1648	3.6	775	24.3	720.3	6.8	0.9	0.8	0.13	1.15	9.00
2966	ZNA	1000	37.6325	83.9871	-431.1	27	1862	3.6	824	24.5	720.3	5.8	5.1	1.0	0.88	4.98	5.64
2967	ZNA	1000	37.6325	83.9878	-425.8	42	2153	3.6	909	24.3	720.8	6.1	2.2	1.4	0.36	1.59	4.46
2968	ZNA	1000	37.6325	83.9885	-418.6	43	2551	3.6	961	24.3	721.4	4.7	6.2	1.0	1.32	6.52	4.93
2969	ZNA	1000	37.6325	83.9891	-412.0	44	2639	3.6	1000	24.4	720.8	5.9	5.8	1.5	0.97	3.84	3.95
2970	ZNA	2010	37.6325	83.9898	-404.6	47	2458	3.6	1021	24.4	720.3	8.4	0.9	1.4	0.10	0.61	5.94
2971	ZNA	2000	37.6325	83.9905	-397.3	51	2668	3.6	1035	24.3	719.6	9.5	3.4	1.5	0.36	2.33	6.54
2972	ZNA	2010	37.6324	83.9912	-389.3	36	2540	3.6	1032	24.3	720.3	9.1	1.3	2.0	0.14	0.64	4.52
2973	ZNA	2000	37.6324	83.9919	-381.4	44	2917	3.6	1032	24.3	720.8	11.5	2.5	1.5	0.22	1.70	7.72
2974	ZNA	2000	37.6324	83.9925	-375.1	38	2259	3.6	1035	24.4	720.8	6.1	2.8	1.1	0.46	2.48	5.36
2975	ZNA	2010	37.6324	83.9932	-367.5	41	2902	3.6	1053	24.3	721.9	14.4	1.8	2.5	0.13	0.71	5.67
2976	ZNA	2000	37.6324	83.9939	-358.1	39	3018	3.6	1046	24.3	719.1	5.8	6.5	2.5	1.12	2.64	2.36
2977	ZNA	2000	37.6324	83.9946	-351.0	29	2893	3.6	1028	24.5	719.6	5.7	8.6	1.2	1.52	7.22	4.76
2978	ZNA	1000	37.6324	83.9952	-342.6	38	2781	3.6	986	24.3	719.1	7.2	4.2	2.8	0.58	1.51	2.58
2979	ZNA	1000	37.6323	83.9959	-334.1	44	2377	3.6	909	24.3	720.3	4.1	3.2	1.5	0.78	2.15	2.74
2980	ZNA	1000	37.6323	83.9966	-327.1	25	1959	7.3	824	24.3	720.3	7.2	3.2	1.3	0.44	2.43	5.50
2981	ZNA	1000	37.6323	83.9973	-321.0	49	1754	7.3	733	24.5	720.3	3.7	2.3	1.1	0.62	2.09	3.38
2982	ZNA	0000	37.6323	83.9980	-306.4	47	1423	7.3	659	24.3	719.6	3.5	3.8	0.3	1.11	14.35	12.95
2983	ZNA	0000	37.6323	83.9986	-300.6	43	1234	7.3	609	24.3	720.3	5.0	1.7	0.7	0.35	2.33	6.69
2984	MU	0000	37.6323	83.9993	-293.5	32	1321	7.3	578	24.3	719.1	6.6	1.4	0.6	0.22	2.57	11.80
2985	MU	0000	37.6323	84.0000	-287.0	33	1183	7.3	550	24.3	719.1	4.0	1.4	0.7	0.34	1.97	5.76
2986	MU	0000	37.6322	84.0007	-281.3	44	1289	7.3	574	24.3	719.1	5.5	1.5	0.6	0.27	2.45	8.93
2987	MU	0000	37.6322	84.0013	-276.2	37	1492	7.3	641	24.3	719.6	5.2	2.2	0.7	0.43	3.22	7.55
2988	MU	1000	37.6322	84.0020	-271.1	36	1923	7.3	708	24.2	718.6	4.7	3.1	1.3	0.66	2.41	3.65
2989	MU	1010	37.6322	84.0027	-267.6	34	1783	8.1	743	24.3	719.1	4.4	0.9	1.5	0.20	0.59	3.03
2990	MU	1000	37.6322	84.0034	-263.1	37	1942	8.1	747	24.3	719.6	9.9	1.6	1.5	0.16	1.05	6.57
2991	MU	1000	37.6322	84.0041	-260.6	33	1718	8.1	747	24.2	719.1	7.0	1.6	1.0	0.23	1.64	7.25
2992	MU	1000	37.6322	84.0047	-259.1	38	1818	8.1	750	24.2	718.6	6.5	1.9	1.7	0.30	1.14	3.81
2993	MU	1010	37.6322	84.0054	-256.4	43	1715	8.1	778	24.2	719.6	5.5	0.9	1.1	0.17	0.84	4.92
2994	MU	1000	37.6321	84.0061	-253.9	40	1857	8.1	807	24.2	718.6	5.4	3.2	0.8	0.59	4.07	6.90
2995	MU	1000	37.6321	84.0068	-251.4	36	1919	8.1	838	24.2	718.6	7.6	1.4	1.2	0.19	1.16	6.09
2996	MU	1000	37.6321	84.0074	-249.9	42	2181	8.1	887	24.2	720.8	9.1	4.6	0.9	0.51	5.22	10.29
2997	MU	1000	37.6321	84.0081	-249.6	24	2221	8.1	898	24.2	720.3	7.9	3.3	2.0	0.42	1.68	3.97
2998	MU	1000	37.6321	84.0088	-250.5	51	1972	8.2	884	24.2	719.6	8.0	1.9	1.8	0.23	1.07	4.55
2999	MU	1000	37.6321	84.0095	-252.2	39	2176	8.2	842	24.2	719.1	8.3	4.2	1.1	0.51	3.70	7.31
3000	MU	1010	37.6321	84.0102	-253.5	42	1500	8.2	775	24.1	719.1	3.2	0.8	1.3	0.25	0.63	2.53
3001	MU	0000	37.6320	84.0108	-257.4	38	1739	8.2	683	24.2	719.1	6.5	1.9	1.2	0.29	1.50	5.20
3002	MU	0010	37.6320	84.0115	-264.9	35	1445	8.2	606	24.1	719.1	8.1	0.4	0.7	0.05	0.61	11.56
3003	MU	0000	37.6320	84.0122	-268.2	47	1092	8.2	456	24.2	720.3	3.5	1.1	0.5	0.31	2.00	6.36
3004	MU	0000	37.6320	84.0129	-273.1	46	1222	8.2	391	24.1	720.3	6.2	0.7	0.6	0.12	1.15	9.89
3005	MU	0000	37.6320	84.0135	-278.0	54	1191	8.2	344	24.0	719.1	5.7	0.6	0.6	0.10	0.92	9.01
3006	MU	0000	37.6320	84.0142	-283.4	42	1238	8.2	307	24.0	718.1	5.8	1.8	0.7	0.31	2.75	8.83
3007	MU	0000	37.6320	84.0149	-288.5	42	1177	8.3	295	24.1	720.8	3.7	1.7	0.5	0.46	3.25	6.99
3008	MU	0000	37.6319	84.0156	-294.1	47	1198	8.3	315	24.1	719.6	3.7	1.0	0.7	0.27	1.38	5.09
3009	MU	0010	37.6319	84.0163	-303.0	45	1113	8.3	329	24.0	719.6	4.6	0.4	0.4	0.10	0.99	10.41

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3010	MU	0000	37.6319	84.0169	-310.8	44	1068	8.3	330	24.0	719.6	3.9	1.1	0.6	0.28	1.72	6.15
3011	MU	0000	37.6319	84.0176	-319.3	39	1119	8.3	331	24.1	720.8	3.6	1.9	0.6	0.52	3.23	6.18
3012	MU	0000	37.6319	84.0183	-327.6	35	1097	8.3	351	24.0	720.8	4.3	0.6	0.8	0.13	0.75	5.55
3013	MU	0000	37.6319	84.0190	-336.0	38	1174	8.3	369	24.0	719.6	4.3	1.7	0.5	0.39	3.29	8.48
3014	MU	0000	37.6319	84.0197	-344.9	42	1128	8.3	387	24.0	718.6	5.1	0.8	0.5	0.16	1.70	10.95
3015	MU	0000	37.6318	84.0203	-356.1	42	1003	8.3	414	24.0	718.6	3.5	0.9	0.6	0.27	1.70	6.25
3016	MU	0000	37.6318	84.0210	-367.2	27	1293	6.5	490	24.0	718.6	5.5	2.3	0.4	0.42	5.92	14.15
3017	MU	0000	37.6318	84.0217	-377.8	39	1464	6.5	599	24.0	718.6	4.8	2.6	0.7	0.54	3.79	7.05
3018	MU	0000	37.6318	84.0224	-390.7	39	1583	6.5	666	24.0	718.6	8.6	1.3	1.0	0.15	1.30	8.56
3019	MU	1000	37.6318	84.0230	-402.9	47	1968	6.5	729	24.0	718.6	6.1	2.4	1.1	0.39	2.18	5.55
3020	MU	1000	37.6318	84.0237	-415.5	32	1822	6.5	778	24.0	719.1	7.2	2.4	0.9	0.33	2.66	8.02
3021	MU	1000	37.6318	84.0244	-429.2	34	2368	6.5	817	24.0	718.6	6.2	3.0	1.6	0.48	1.81	3.79
3022	MU	1000	37.6317	84.0251	-454.7	47	2012	6.5	838	24.0	718.6	6.8	3.5	1.5	0.52	2.43	4.64
3023	MU	1000	37.6317	84.0258	-470.4	42	2165	6.5	873	24.1	719.1	6.1	4.8	0.9	0.78	5.27	6.72
3024	MU	1010	37.6317	84.0264	-483.6	37	2245	6.5	856	24.0	719.1	7.0	0.1	1.1	0.02	0.13	6.49
3025	MU	1010	37.6317	84.0271	-495.2	34	2036	6.9	824	24.0	719.1	5.9	0.8	2.2	0.13	0.36	2.67
3026	MU	1000	37.6317	84.0278	-508.6	36	1878	6.9	785	24.0	719.1	6.9	3.4	0.8	0.49	4.24	8.63
3027	MU	1000	37.6317	84.0285	-523.6	46	1951	6.9	726	24.0	719.1	7.5	1.7	1.5	0.23	1.16	4.99
3028	MU	0000	37.6317	84.0291	-537.3	33	1403	6.9	652	24.0	719.6	4.7	1.4	0.8	0.31	1.85	6.01
3029	MU	0000	37.6316	84.0298	-551.2	41	1346	6.9	585	24.0	718.6	2.8	2.0	0.7	0.73	2.87	3.92
3030	MU	0000	37.6316	84.0305	-564.2	40	1259	6.9	529	24.0	718.6	3.3	2.7	0.6	0.83	4.57	5.52
3031	PL	0000	37.6316	84.0312	-577.5	31	1242	6.9	500	24.0	718.6	7.9	0.9	0.5	0.11	1.75	15.90
3032	PL	0000	37.6316	84.0319	-589.5	48	1179	6.9	447	24.0	719.1	5.2	0.7	0.5	0.14	1.58	11.48
3033	PL	0010	37.6316	84.0325	-603.3	32	1117	6.9	417	24.1	718.6	6.5	0.6	0.4	0.09	1.29	14.50
3034	PL	0000	37.6316	84.0332	-590.2	41	1091	7.4	376	24.1	719.1	3.7	1.9	0.2	0.50	10.95	21.76
3035	PL	0000	37.6316	84.0339	-628.5	42	1040	7.4	348	24.2	720.8	3.7	1.4	0.3	0.39	4.46	11.52
3036	PL	0000	37.6316	84.0346	-640.8	32	1017	7.4	363	24.1	720.3	3.2	0.9	0.4	0.27	2.12	7.76
3037	PL	0000	37.6315	84.0352	-652.5	31	1145	7.4	404	24.2	718.6	3.9	1.6	0.7	0.41	2.32	5.64
3038	PL	0000	37.6315	84.0359	-665.3	51	1285	7.4	458	24.1	719.1	3.2	2.6	0.7	0.82	3.69	4.51
3039	MU	0000	37.6315	84.0366	-677.5	44	1607	7.4	543	24.1	718.1	7.5	2.5	0.6	0.33	4.03	12.24
3040	MU	0000	37.6315	84.0373	-687.9	36	1497	7.4	560	24.2	720.3	5.0	2.0	0.5	0.41	3.79	9.32
3041	MU	0000	37.6315	84.0380	-699.6	40	1433	7.4	543	24.2	719.1	5.8	2.0	0.8	0.35	2.39	6.84
3042	MU	0000	37.6315	84.0386	-722.9	58	1247	7.4	452	24.2	719.1	3.7	1.2	0.6	0.31	1.90	6.12
3043	MU	0000	37.6315	84.0393	-734.3	52	1288	6.7	389	24.2	720.3	7.6	0.8	0.5	0.10	1.54	14.77
3044	MU	0000	37.6314	84.0400	-744.9	44	1368	6.7	354	24.3	718.6	5.8	2.2	0.6	0.37	3.92	10.50
3045	MU	0000	37.6314	84.0407	-755.4	33	1484	6.7	322	24.2	719.1	6.5	2.0	0.6	0.31	3.12	10.02
3046	MU	0000	37.6314	84.0413	-766.1	29	1081	6.7	279	24.2	718.6	4.7	1.1	0.5	0.23	2.37	10.27
3047	MU	0000	37.6314	84.0420	-775.5	39	1219	6.7	286	24.3	720.8	4.1	1.7	0.4	0.40	3.79	9.46
3048	MU	0000	37.6314	84.0427	-785.8	39	1125	6.7	313	24.3	719.1	4.6	1.6	0.5	0.35	3.34	9.57
3049	MU	0000	37.6314	84.0434	-795.7	41	1116	6.7	354	24.3	718.6	5.5	1.2	0.6	0.21	2.06	9.83
3050	PL	0000	37.6314	84.0441	-805.4	35	1255	6.7	425	24.3	719.1	5.0	1.4	0.7	0.28	2.00	7.25
3051	PL	0010	37.6313	84.0447	-814.9	33	1604	6.7	564	24.3	720.3	5.4	0.4	1.1	0.08	0.40	4.92
3052	PL	0000	37.6313	84.0454	-823.5	30	1734	5.6	613	24.3	721.9	7.0	1.4	1.5	0.19	0.91	4.65
3053	PL	0000	37.6313	84.0461	-832.1	32	1617	5.6	602	24.3	720.3	6.6	2.6	1.1	0.39	2.39	6.11
3054	PL	0000	37.6313	84.0468	-839.8	29	1521	5.6	553	24.3	719.6	4.7	2.0	0.8	0.43	2.47	5.73
3055	MU	0000	37.6313	84.0474	-849.2	39	1498	5.6	507	24.5	719.6	4.3	2.7	0.4	0.62	7.58	12.15
3056	MU	0000	37.6313	84.0481	-858.7	45	1452	5.6	431	24.5	719.6	5.5	2.5	0.6	0.44	3.79	8.53
3057	MU	0000	37.6313	84.0488	-866.8	42	1116	5.6	367	24.5	719.6	4.0	1.7	0.5	0.43	3.31	7.65
3058	MU	0000	37.6312	84.0495	-875.3	35	1038	5.6	310	24.3	719.6	4.7	1.3	0.5	0.28	2.62	9.48
3059	MU	0000	37.6312	84.0502	-883.7	44	945	5.6	275	24.5	720.3	4.4	0.6	0.4	0.15	1.52	10.31
3060	MU	0000	37.6312	84.0508	-890.0	40	882	5.6	318	24.5	719.6	3.0	0.9	0.6	0.31	1.49	4.83
3061	MU	0000	37.6312	84.0515	-896.3	39	1128	6.4	398	24.5	720.3	4.1	1.7	0.5	0.42	3.79	9.06
3062	MU	0000	37.6312	84.0522	-908.1	42	1404	6.4	514	24.5	719.1	2.2	1.9	1.2	0.88	1.64	1.86
3063	MU	0000	37.6312	84.0529	-914.3	36	1854	6.4	606	24.5	720.3	9.3	1.7	0.9	0.19	1.84	9.82
3064	MU	0000	37.6312	84.0535	-917.8	56	1929	6.4	655	24.5	720.8	6.4	1.9	1.2	0.30	1.63	5.51
3065	MU	0000	37.6311	84.0542	-924.6	47	1957	6.4	683	24.5	719.6	8.4	1.2	1.0	0.14	1.13	8.27
3066	MU	0000	37.6311	84.0549	-930.2	35	1789	6.4	676	24.5	719.1	4.4	2.7	1.1	0.60	2.34	3.87

WINCHESTER MAPLINE 8

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3067	MU	0000	37.6311	84.0556	-935.3	38	1910	6.4	641	24.5	720.3	6.5	1.9	1.0	0.29	1.90	6.55
3068	MU	0010	37.6311	84.0563	-941.6	29	1680	6.4	609	24.5	719.1	5.4	0.8	1.5	0.15	0.53	3.60
3069	MU	0000	37.6311	84.0569	-946.6	33	1643	6.4	588	24.6	719.1	5.7	3.0	0.7	0.52	4.44	8.50
3070	MU	0000	37.6311	84.0576	-951.2	55	1602	6.8	578	24.5	720.3	5.2	1.7	1.0	0.33	1.[illegible]8	5.40
3071	MU	0010	37.6311	84.0583	-955.9	35	1685	6.8	606	24.6	720.3	8.4	0.9	1.0	0.10	0.83	8.12
3072	MU	0000	37.6310	84.0590	-959.1	27	1700	6.8	648	24.5	720.3	5.1	1.6	1.2	0.31	1.36	4.36
3073	MU	0000	37.6310	84.0596	-963.5	45	2114	6.8	690	24.7	719.6	9.7	1.9	1.3	0.19	1.43	7.36
3074	MU	1000	37.6310	84.0603	-966.4	51	2006	6.8	726	24.6	720.8	3.3	1.8	1.6	0.54	1.11	2.05
3075	MU	1000	37.6310	84.0610	-970.5	33	2198	6.8	750	24.7	720.8	8.4	1.9	1.7	0.22	1.12	5.03
3076	MU	1000	37.6310	84.0617	-972.9	39	2254	6.8	768	24.6	721.4	5.8	3.0	1.5	0.51	2.02	3.96
3077	MU	1010	37.6310	84.0624	-976.1	38	2224	6.8	771	24.7	719.6	9.8	0.3	1.6	0.03	0.18	6.06
3078	MU	1000	37.6310	84.0630	-979.7	42	2362	6.8	757	24.7	721.9	9.3	2.8	1.4	0.30	1.96	6.44
3079	MU	1000	37.6310	84.0637	-982.6	41	2175	6.5	722	24.7	721.4	7.9	3.2	1.4	0.40	2.25	5.59
3080	MU	0000	37.6309	84.0644	-986.3	40	2146	6.5	676	24.8	721.9	7.9	3.2	1.5	0.40	2.17	5.37
3081	MU	0000	37.6309	84.0651	-990.2	49	2224	6.5	634	24.8	720.3	6.4	1.9	1.7	0.31	1.18	3.83
3082	MU	0000	37.6309	84.0657	-993.2	36	1696	6.5	578	24.8	720.3	2.9	2.4	1.3	0.82	1.85	2.26
3083	MU	0000	37.6309	84.0664	-995.3	37	1386	6.5	455	24.8	722.9	4.3	2.0	0.9	0.47	2.17	4.59
3084	MU	0000	37.6309	84.0671	-998.8	50	1137	6.5	381	24.8	722.4	4.0	1.5	0.7	0.38	2.27	6.01
3085	MU	0000	37.6309	84.0678	-1002.2	42	1134	6.5	308	24.9	721.9	4.4	0.7	0.6	0.16	1.31	8.00
3086	MU	0000	37.6309	84.0685	-1004.3	41	1006	6.5	324	24.8	720.3	3.0	1.0	0.5	0.33	1.86	5.60
3087	MU	0000	37.6308	84.0691	-1006.7	38	1298	6.5	395	24.8	720.3	4.4	1.0	0.7	0.23	1.45	6.36
3088	MU	0000	37.6308	84.0698	-1006.4	38	1206	7.7	456	24.8	720.3	3.6	1.2	0.7	0.32	1.71	5.31
3089	MU	0000	37.6308	84.0705	-1006.2	57	1557	7.7	571	25.0	718.6	2.6	1.9	1.0	0.74	1.93	2.60
3090	MU	0000	37.6308	84.0712	-1006.2	45	1851	7.7	652	24.8	719.6	4.1	1.9	1.0	0.47	2.05	4.35
3091	MU	1000	37.6308	84.0718	-1006.7	47	1865	7.7	708	24.8	719.6	7.3	1.5	1.3	0.21	1.20	5.78
3092	MU	1000	37.6308	84.0725	-1007.4	44	1964	7.7	750	24.8	720.3	8.1	1.7	1.0	0.20	1.59	7.78
3093	MU	1000	37.6308	84.0732	-1009.8	31	2443	7.7	789	24.8	720.3	5.7	3.5	1.4	0.61	2.46	4.02
3094	MU	1010	37.6307	84.0739	-1010.5	50	2490	7.7	821	24.8	720.3	8.8	0.4	1.6	0.05	0.27	5.56
3095	MU	1010	37.6307	84.0746	-1010.5	45	2237	7.7	831	24.8	720.8	10.9	0.3	2.0	0.03	0.15	5.53
3096	MU	1000	37.6307	84.0752	-1012.0	38	2316	7.7	828	24.8	719.6	8.0	4.0	1.0	0.50	3.79	7.65
3097	MU	1000	37.6307	84.0759	-1012.6	37	2308	8.8	845	24.8	720.3	9.1	3.2	0.8	0.35	3.83	11.00
3098	MU	1000	37.6307	84.0766	-1011.0	35	2506	8.8	866	25.0	720.3	9.7	3.8	1.7	0.39	2.23	5.74
3099	MU	1000	37.6307	84.0773	-1011.6	41	2547	8.8	852	24.9	722.9	5.4	3.5	1.7	0.64	2.02	3.14
3100	MU	1000	37.6307	84.0779	-1011.5	47	2334	8.8	814	25.0	720.3	6.6	1.4	1.8	0.21	0.75	3.61
3101	MU	1000	37.6306	84.0786	-1014.6	41	2136	8.8	778	24.9	720.3	7.2	2.7	1.3	0.38	2.18	5.71
3102	MU	1000	37.6306	84.0793	-1013.2	50	2016	8.8	736	24.8	720.8	3.5	3.3	1.3	0.96	2.64	2.75
3103	MU	0000	37.6306	84.0800	-1013.1	26	1988	8.8	694	24.9	721.4	9.7	3.3	1.1	0.34	2.93	8.53
3104	MU	0010	37.6306	84.0807	-1012.8	48	1789	8.8	648	24.8	720.3	6.9	0.3	1.1	0.04	0.27	6.53
3105	MU	0010	37.6306	84.0813	-1013.0	46	1656	8.8	571	25.0	720.8	5.0	0.7	1.0	0.15	0.72	4.93
3106	MU	0000	37.6306	84.0820	-1013.0	46	1189	8.5	434	24.8	721.4	2.9	1.8	0.8	0.62	2.28	3.67
3107	MU	0000	37.6306	84.0827	-1012.4	41	949	8.5	340	24.8	722.4	4.0	0.8	0.5	0.20	1.74	8.76
3108	MU	0000	37.6305	84.0834	-1012.2	46	991	8.5	342	24.8	721.4	4.6	0.9	0.5	0.19	1.60	8.40
3109	MU	0010	37.6305	84.0841	-1010.8	48	1227	8.5	417	25.0	720.8	4.1	0.0	1.1	0.02	0.09	3.63
3110	MU	0000	37.6305	84.0847	-1012.7	38	1521	8.5	514	24.9	720.8	6.4	2.2	0.7	0.35	3.26	9.27
3111	MU	0000	37.6305	84.0854	-1008.5	33	1949	8.5	592	24.8	720.3	8.0	3.0	1.1	0.38	2.84	7.51
3112	MU	0000	37.6305	84.0861	-1007.9	41	1783	8.5	627	24.9	720.8	7.7	1.2	1.1	0.15	1.01	6.77
3113	MU	0010	37.6305	84.0868	-1005.2	35	1776	8.5	659	24.8	721.9	6.4	0.8	1.0	0.13	0.80	6.42
3114	MU	0000	37.6305	84.0874	-1004.7	48	2145	8.5	683	25.0	722.4	4.6	3.2	1.2	0.70	2.61	3.74
3115	MU	0000	37.6304	84.0881	-1004.3	28	2193	8.0	673	25.0	720.8	8.1	2.4	1.3	0.29	1.77	6.07
3116	MU	0000	37.6304	84.0888	-1002.4	31	1885	8.0	638	25.0	722.4	7.3	3.0	0.7	0.41	4.49	10.83
3117	MU	0000	37.6304	84.0895	-1002.2	48	1876	8.0	585	25.0	722.9	6.4	2.0	1.2	0.32	1.71	5.38
3118	MU	0000	37.6304	84.0902	-1001.4	35	1823	8.0	536	25.0	722.4	7.5	1.5	0.9	0.20	1.66	8.16
3119	MU	0010	37.6304	84.0908	-1000.5	39	1599	8.0	442	25.0	722.4	9.1	0.6	1.0	0.07	0.68	9.48
3120	DLU	0000	37.6304	84.0915	-999.7	39	1415	8.0	401	25.0	720.8	5.4	1.3	0.7	0.24	1.95	8.08
3121	DLU	0000	37.6304	84.0922	-996.9	36	1506	8.0	409	25.0	722.4	6.5	1.6	0.8	0.24	1.92	7.84
3122	DLU	0000	37.6304	84.0929	-993.0	34	1591	8.0	456	25.1	722.9	4.6	2.7	1.0	0.59	2.57	4.39
3123	DLU	0000	37.6303	84.0935	-990.1	60	1882	8.0	550	25.1	722.4	4.8	2.2	1.2	0.45	1.75	3.90

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3124	DLU	0000	37.6303	84.0942	-988.1	31	1795	8.0	581	25.0	722.9	5.4	2.2	1.0	0.26	2.17	8.43
3125	DLU	0000	37.6303	84.0949	-985.6	49	2152	8.0	609	25.1	725.4	5.2	3.0	1.3	0.56	2.24	3.96
3126	DLU	0000	37.6303	84.0956	-983.7	33	2170	8.0	631	25.1	722.4	8.6	3.5	1.2	0.40	2.78	6.86
3127	DLU	0000	37.6303	84.0963	-981.6	46	2126	8.0	645	25.2	722.9	6.4	1.7	1.6	0.27	1.06	3.90
3128	DLU	0000	37.6303	84.0969	-979.8	55	2436	8.0	652	25.1	722.9	9.7	3.2	1.6	0.33	2.00	6.08
3129	DLU	0000	37.6303	84.0976	-979.8	58	2510	8.0	659	25.2	724.9	6.9	4.0	1.2	0.59	3.45	5.90
3130	DLU	0000	37.6302	84.0983	-975.8	38	2741	8.0	659	25.2	723.9	7.6	4.5	1.9	0.60	2.34	3.91
3131	DLU	0000	37.6302	84.0990	-975.5	25	3108	8.0	673	25.2	724.4	7.2	6.7	1.8	0.93	3.75	4.01
3132	DLU	0000	37.6302	84.0996	-972.6	36	2982	8.0	662	25.2	725.4	10.1	4.3	1.9	0.43	2.30	5.35
3133	DLU	0000	37.6302	84.1003	-969.5	33	2882	8.6	673	25.2	726.4	7.9	5.2	1.6	0.66	3.16	4.78
3134	DLU	0000	37.6302	84.1010	-967.2	43	2937	8.6	680	25.3	724.4	8.8	2.8	1.7	0.32	1.62	5.07
3135	DLU	0000	37.6302	84.1017	-963.0	40	3171	8.6	683	25.2	725.9	7.9	7.1	1.5	0.91	4.63	5.10
3136	DLU	0000	37.6302	84.1024	-959.8	49	3506	8.6	676	25.3	725.4	8.7	5.2	2.3	0.60	2.28	3.82
3137	DLU	0000	37.6301	84.1030	-958.4	40	3301	8.6	666	25.3	725.4	9.8	5.3	1.6	0.54	3.27	6.09
3138	MU	0000	37.6301	84.1037	-958.0	36	3352	8.6	659	25.3	725.9	9.3	7.1	1.8	0.76	3.97	5.20
3139	MU	0000	37.6301	84.1044	-955.9	41	3478	8.6	638	25.3	725.4	8.0	6.6	2.3	0.82	2.87	3.50
3140	MU	0000	37.6301	84.1051	-952.4	30	2746	8.6	595	25.3	726.4	6.6	8.4	0.8	1.27	10.08	7.91
3141	MU	0000	37.6301	84.1057	-950.0	29	2548	8.6	557	25.5	725.4	8.0	3.8	1.7	0.47	2.27	4.83
3142	MU	0000	37.6301	84.1064	-944.9	37	2642	7.8	539	25.5	725.9	6.4	5.3	1.5	0.83	3.62	4.36
3143	MU	0000	37.6301	84.1071	-943.3	45	2476	7.8	525	25.4	724.9	8.7	4.1	1.1	0.47	3.69	7.81
3144	DLU	0000	37.6300	84.1078	-940.9	46	2187	7.8	460	25.3	726.4	9.4	1.3	1.4	0.14	0.94	6.80
3145	DLU	0000	37.6300	84.1085	-938.0	51	2083	7.8	449	25.5	726.4	6.4	2.6	1.5	0.41	1.72	4.20
3146	DLU	0000	37.6300	84.1091	-935.3	31	2254	7.8	445	25.5	726.4	7.7	3.5	1.7	0.45	2.09	4.67
3147	DLU	0000	37.6300	84.1098	-932.7	41	2119	7.8	458	25.5	727.4	7.5	3.0	1.4	0.41	2.15	5.29
3148	DLU	0000	37.6300	84.1105	-929.8	46	2219	7.8	511	25.5	726.9	9.5	1.0	1.7	0.11	0.60	5.65
3149	DLU	0000	37.6300	84.1112	-927.4	44	2338	7.8	525	25.5	727.4	6.2	3.0	1.6	0.48	1.90	3.98
3150	DLU	0000	37.6300	84.1118	-924.8	32	2287	7.8	539	25.5	724.9	6.6	2.5	1.8	0.37	1.37	3.70
3151	DLU	0000	37.6299	84.1125	-921.6	40	2311	9.2	536	25.5	725.9	7.9	2.0	1.4	0.26	1.44	5.62
3152	DLU	0000	37.6299	84.1132	-918.4	51	2275	9.2	539	25.5	726.9	8.0	1.6	1.7	0.20	0.94	4.75
3153	DLU	0000	37.6299	84.1139	-914.8	35	2292	9.2	550	25.5	726.9	6.2	3.9	1.3	0.63	2.92	4.66
3154	DLU	0010	37.6299	84.1146	-912.1	35	2403	9.2	550	25.5	726.4	10.4	0.9	1.6	0.08	0.54	6.47
3155	DLU	0000	37.6299	84.1153	-908.8	29	2666	9.2	550	25.6	726.9	8.7	4.1	2.0	0.47	2.10	4.44
3156	DLU	0000	37.6298	84.1160	-906.1	50	2549	9.2	546	25.5	727.4	6.6	5.0	1.3	0.75	3.82	5.08
3157	DLU	0000	37.6298	84.1167	-904.2	42	3148	9.2	536	25.5	728.5	8.0	4.7	1.9	0.59	2.42	4.12
3158	SCU	0000	37.6298	84.1174	-900.1	44	2971	9.2	504	25.6	730.0	8.6	4.8	1.6	0.56	2.98	5.35
3159	SCU	0000	37.6298	84.1181	-897.7	41	3060	9.2	459	25.7	728.5	7.6	5.2	1.3	0.68	3.98	5.82
3160	SCU	0000	37.6297	84.1188	-895.9	23	3013	10.0	436	25.7	728.5	7.2	6.4	1.7	0.89	3.83	4.29
3161	SCU	0000	37.6297	84.1195	-892.6	39	2902	10.0	426	25.8	730.5	5.8	6.4	1.3	1.11	4.96	4.48
3162	SCU	0000	37.6297	84.1202	-885.5	37	2772	10.0	438	25.8	729.5	7.2	5.3	1.4	0.74	3.77	5.06
3163	SCU	0000	37.6296	84.1209	-883.0	38	3065	10.0	461	25.7	728.5	7.9	6.1	1.7	0.78	3.66	4.70
3164	SCU	0000	37.6296	84.1216	-880.1	45	2773	10.0	507	25.8	729.0	7.5	6.1	1.2	0.81	5.05	6.22
3165	SCU	0000	37.6296	84.1223	-877.8	52	3408	10.0	514	25.8	730.0	8.6	5.5	1.9	0.64	2.85	4.45
3166	SCU	0000	37.6296	84.1230	-874.3	46	3137	10.0	514	25.8	729.0	8.3	5.3	1.9	0.64	2.88	4.46
3167	SCU	0000	37.6295	84.1237	-872.8	39	2886	10.0	514	26.0	729.5	9.4	4.6	1.7	0.49	2.68	5.45
3168	SCU	0000	37.6295	84.1244	-871.6	34	2976	10.0	518	26.0	729.5	9.1	3.1	2.1	0.34	1.50	4.39
3169	SCU	0000	37.6295	84.1251	-869.1	46	2656	10.6	514	25.8	730.5	5.9	4.1	1.9	0.69	2.18	3.15
3170	SCU	0000	37.6294	84.1258	-865.7	32	2316	10.6	455	26.0	730.5	7.3	3.0	1.7	0.40	1.71	4.22
3171	SCU	0000	37.6294	84.1265	-865.0	30	2302	10.6	451	25.9	730.0	6.5	2.9	1.4	0.44	2.06	4.64
3172	DLU	0000	37.6294	84.1271	-862.1	39	2193	10.6	413	26.0	729.5	6.1	2.6	1.5	0.43	1.73	4.04
3173	DLU	0000	37.6293	84.1278	-859.4	37	2131	10.6	382	26.0	729.0	6.2	2.6	1.2	0.42	2.15	5.14
3174	DLU	0000	37.6293	84.1285	-859.2	50	2216	10.6	400	26.0	730.0	7.5	2.8	1.4	0.38	2.07	5.48
3175	DLU	0000	37.6293	84.1292	-855.4	46	2509	10.6	441	26.0	731.0	4.6	3.7	1.6	0.81	2.33	2.88
3176	DLU	0000	37.6293	84.1299	-853.3	47	2566	10.6	428	26.1	730.5	7.6	3.5	1.6	0.46	2.14	4.69
3177	DLU	0000	37.6292	84.1306	-852.0	36	2471	10.6	399	26.1	730.0	6.5	4.1	1.8	0.63	2.32	3.66
3178	DLU	0000	37.6292	84.1313	-849.1	40	2647	10.3	390	26.1	731.0	9.0	3.7	1.5	0.41	2.40	5.86
3179	DLU	0000	37.6292	84.1320	-848.9	40	2734	10.3	392	26.2	731.0	6.8	5.6	1.4	0.82	4.11	5.00
3180	DLU	0000	37.6291	84.1327	-847.8	49	2802	10.3	402	26.1	730.5	7.5	5.0	1.6	0.67	3.19	4.78

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3181	DLU	0000	37.6291	84.1334	-846.7	44	2669	10.3	389	26.2	731.0	5.8	4.3	1.4	0.73	3.00	4.09
3182	DLU	0000	37.6291	84.1341	-843.5	34	2641	10.3	381	26.1	730.5	7.2	6.0	1.4	0.83	4.22	5.06
3183	SCU	0000	37.6291	84.1348	-842.5	30	2407	10.3	381	26.2	731.0	9.5	4.0	1.2	0.42	3.28	7.88
3184	SCU	0000	37.6290	84.1355	-841.0	34	2560	10.3	410	26.1	731.5	10.5	3.5	1.6	0.33	2.23	6.76
3185	SCU	0000	37.6290	84.1362	-841.8	33	2096	10.3	439	26.2	732.0	8.4	2.4	1.4	0.28	1.66	5.86
3186	SCU	0000	37.6290	84.1369	-842.0	41	2222	10.3	451	26.2	732.5	5.0	1.3	1.9	0.26	0.69	2.62
3187	SCU	0000	37.6289	84.1376	-842.5	51	2223	10.6	421	26.3	730.5	7.7	1.9	1.4	0.25	1.35	5.34
3188	SCU	0000	37.6289	84.1383	-843.4	39	1968	10.6	375	26.3	731.0	5.2	1.2	1.7	0.22	0.69	3.15
3189	SCU	0000	37.6289	84.1390	-840.0	40	2155	10.6	365	26.3	733.0	6.4	3.4	1.3	0.53	2.60	4.87
3190	SCU	0000	37.6289	84.1397	-839.3	35	2134	10.6	369	26.3	731.5	4.8	3.2	1.2	0.66	2.61	3.97
3191	SCU	0000	37.6288	84.1404	-838.1	37	2326	10.6	387	26.3	732.0	4.8	4.3	1.4	0.90	3.05	3.41
3192	SCU	0000	37.6288	84.1411	-838.4	42	2116	10.6	388	26.3	732.5	7.2	2.6	1.2	0.36	2.15	5.94
3193	SCU	0000	37.6288	84.1418	-839.0	40	2152	10.6	405	26.3	733.0	8.4	1.6	1.7	0.19	0.95	5.03
3194	SCU	0000	37.6287	84.1425	-840.4	36	1731	10.6	420	26.3	732.5	5.5	1.4	1.3	0.25	1.09	4.39
3195	SCU	0000	37.6287	84.1432	-840.5	41	1975	10.6	433	26.3	731.5	7.5	1.5	1.7	0.20	0.91	4.50
3196	SCU	0000	37.6287	84.1439	-841.5	43	1827	10.2	411	26.3	731.5	6.9	1.9	1.4	0.27	1.31	4.83
3197	SCU	0000	37.6286	84.1446	-842.0	34	1865	10.2	411	26.3	731.5	7.2	1.5	1.5	0.21	1.03	4.87
3198	SCU	0000	37.6286	84.1453	-842.2	37	2288	10.2	384	26.3	731.5	7.9	3.0	1.5	0.39	2.00	5.20
3199	SCU	0000	37.6286	84.1460	-842.8	39	1899	10.2	352	26.3	731.5	6.6	1.9	1.3	0.29	1.45	4.94
3200	SCU	0000	37.6286	84.1467	-842.9	32	2128	10.2	368	26.3	733.0	6.1	1.0	1.7	0.17	0.61	3.67
3201	SCU	0000	37.6285	84.1474	-843.9	32	2116	10.2	394	26.3	731.5	8.1	2.9	1.6	0.35	1.75	4.95
3202	SCU	0000	37.6285	84.1481	-847.1	47	2222	10.2	384	26.3	730.5	6.5	1.4	2.0	0.22	0.73	3.26
3203	SCU	0000	37.6285	84.1488	-845.1	31	2229	10.2	377	26.3	733.0	5.9	2.0	2.1	0.34	0.95	2.78
3204	SCU	0000	37.6284	84.1495	-852.1	49	2281	10.2	356	26.3	732.5	9.0	1.7	1.7	0.18	0.95	5.15
3205	SCU	0000	37.6284	84.1502	-852.9	38	2128	10.4	375	26.2	732.0	6.2	1.8	1.7	0.29	1.06	3.65
3206	SCU	0000	37.6284	84.1509	-853.4	48	2568	10.4	380	26.3	731.0	6.9	2.6	1.7	0.38	1.50	3.98
3207	SCU	0000	37.6284	84.1516	-856.1	45	2349	10.4	355	26.3	732.5	6.6	3.6	1.6	0.54	2.24	4.12
3208	SCU	0000	37.6283	84.1523	-858.7	30	2060	10.4	345	26.3	734.6	8.1	2.1	1.5	0.26	1.37	5.35
3209	SCU	0000	37.6283	84.1530	-860.4	37	2327	10.4	358	26.3	733.0	6.5	3.9	1.2	0.60	3.36	5.59
3210	SCU	0000	37.6283	84.1537	-863.6	56	2255	10.4	369	26.5	732.5	7.9	1.6	1.7	0.20	0.95	4.72
3211	SCU	0000	37.6282	84.1544	-865.2	38	2046	10.4	358	26.5	732.5	5.8	2.7	1.4	0.46	1.87	4.06
3212	SCU	0000	37.6282	84.1551	-868.8	53	1928	10.4	348	26.5	732.0	5.5	1.9	1.6	0.35	1.26	3.56
3213	SCU	0000	37.6282	84.1558	-870.4	36	2023	10.4	367	26.5	732.5	6.2	2.0	1.4	0.33	1.49	4.60
3214	OR	0000	37.6282	84.1565	-873.0	44	1989	9.5	407	26.5	730.5	6.9	1.7	1.5	0.24	1.11	4.62
3215	OR	0000	37.6281	84.1572	-874.5	41	2024	9.5	414	26.5	732.5	6.1	2.2	1.6	0.36	1.33	3.73
3216	OR	0000	37.6281	84.1579	-878.2	35	2018	9.5	388	26.5	731.5	7.5	0.6	1.8	0.09	0.37	4.21
3217	OR	0010	37.6281	84.1586	-881.1	46	2137	9.5	408	26.5	731.5	8.3	0.4	1.8	0.04	0.20	4.51
3218	OR	0000	37.6280	84.1593	-884.5	35	2170	9.5	412	26.5	731.5	7.3	1.2	1.9	0.17	0.65	3.90
3219	OR	0010	37.6280	84.1600	-888.6	29	1834	9.5	376	26.5	731.0	7.9	0.5	1.4	0.06	0.35	5.47
3220	OR	0000	37.6280	84.1607	-892.1	33	2099	9.5	358	26.5	731.0	5.9	1.5	2.0	0.26	0.76	2.98
3221	SCU	0000	37.6279	84.1614	-893.7	35	2079	9.5	375	26.5	730.5	6.2	1.6	1.6	0.26	0.97	3.79
3222	SCU	0000	37.6279	84.1621	-902.5	35	1906	9.5	392	26.5	731.5	4.6	1.9	1.5	0.41	1.25	3.03
3223	SCU	0000	37.6279	84.1628	-905.4	34	2106	9.8	381	26.5	733.0	6.9	1.7	1.6	0.24	1.06	4.39
3224	SCU	0000	37.6279	84.1635	-909.4	30	1994	9.8	406	26.6	733.0	6.5	1.3	1.4	0.20	0.93	4.67
3225	SCU	0000	37.6278	84.1642	-912.3	46	2304	9.8	419	26.6	732.5	9.5	1.4	1.8	0.14	0.74	5.16
3226	SCU	0000	37.6278	84.1649	-916.9	24	2222	9.8	413	26.6	733.6	9.1	1.6	1.6	0.17	0.97	5.57
3227	SCU	0000	37.6278	84.1656	-921.4	46	2204	9.8	391	26.6	733.6	8.6	2.4	1.6	0.28	1.53	5.52
3228	SCU	0000	37.6277	84.1663	-925.9	40	2071	9.8	385	26.5	732.5	7.0	1.7	1.8	0.24	0.91	3.87
3229	SCU	0000	37.6277	84.1670	-930.2	40	2473	9.8	383	26.5	731.5	8.6	2.0	1.9	0.24	1.08	4.59
3230	SCU	0000	37.6277	84.1677	-933.5	39	2183	9.8	378	26.5	732.5	6.1	1.6	1.8	0.26	0.89	3.41
3231	SCU	0000	37.6277	84.1684	-937.3	44	2659	9.8	374	26.6	733.0	9.7	1.9	1.7	0.20	1.13	5.61
3232	SCU	0000	37.6276	84.1691	-941.3	40	2654	10.8	383	26.5	731.0	7.2	3.4	1.8	0.47	1.85	3.91
3233	SCU	0000	37.6276	84.1698	-946.6	43	2761	10.8	373	26.6	733.0	7.3	2.7	2.0	0.36	1.31	3.59
3234	SCU	0000	37.6276	84.1705	-950.9	38	2250	10.8	368	26.5	733.0	7.6	3.3	1.6	0.44	2.04	4.66
3235	SCU	0000	37.6275	84.1712	-955.7	36	2712	10.8	338	26.5	733.0	8.1	3.2	1.9	0.40	1.68	4.22
3236	SCU	0000	37.6275	84.1719	-960.2	39	3297	10.8	308	26.5	733.0	8.7	6.4	1.6	0.74	4.04	5.47
3237	SCU	0000	37.6275	84.1726	-963.8	41	4019	10.8	304	26.5	732.0	9.3	10.0	1.4	1.08	7.07	6.57

WINCHESTER MAPLINE 8

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3238	SCU	0000	37.6274	84.1733	-968.5	19	3288	10.8	310	26.5	731.5	7.5	7.7	1.5	1.03	5.22	5.09
3239	SCU	0000	37.6274	84.1740	-970.2	38	3355	10.8	313	26.6	732.5	7.9	6.1	1.8	0.78	3.50	4.49
3240	SCU	0000	37.6274	84.1747	-974.4	42	3205	10.8	322	26.5	730.5	9.4	7.0	1.1	0.75	6.57	8.81
3241	SCU	0000	37.6274	84.1754	-979.1	44	2982	10.0	333	26.5	732.5	8.1	5.6	1.5	0.68	3.69	5.42
3242	SCU	0000	37.6273	84.1761	-985.3	44	3387	10.0	343	26.5	731.5	9.3	7.3	1.7	0.79	4.35	5.52
3243	SCU	0000	37.6273	84.1768	-988.2	39	2900	10.0	351	26.5	731.0	7.6	5.9	1.6	0.78	3.81	4.89
3244	SCU	0000	37.6273	84.1775	-992.6	42	3236	10.0	361	26.3	730.5	7.7	7.5	1.8	0.97	4.15	4.27
3245	SCU	0000	37.6272	84.1782	-996.6	44	2721	10.0	362	26.3	730.0	8.3	3.4	1.6	0.41	2.08	5.09
3246	SCU	0000	37.6272	84.1789	-1000.8	45	2643	10.0	372	26.3	731.0	7.2	3.7	1.5	0.51	2.53	4.93
3247	SCU	0000	37.6272	84.1796	-1005.0	37	2812	10.0	384	26.3	730.5	9.5	4.1	1.4	0.43	2.92	6.76
3248	SCU	0000	37.6272	84.1803	-1009.7	35	2379	10.0	394	26.3	730.5	5.9	3.6	1.6	0.61	2.26	3.71
3249	SCU	0000	37.6271	84.1810	-1014.2	30	2766	10.0	393	26.3	730.0	7.9	5.4	1.4	0.69	3.84	5.59
3250	SCU	0000	37.6271	84.1817	-1016.1	46	2588	10.7	403	26.1	730.5	6.6	4.4	1.7	0.66	2.57	3.87
3251	SCU	0000	37.6271	84.1824	-1019.4	44	2634	10.7	394	26.3	731.0	7.6	4.5	1.8	0.60	2.60	4.34
3252	SCU	0000	37.6270	84.1831	-1023.5	36	2853	10.7	388	26.2	730.5	6.9	5.7	1.2	0.83	4.87	5.90
3253	SCU	0000	37.6270	84.1838	-1026.3	42	2972	10.7	385	26.2	731.0	8.1	5.3	1.3	0.66	4.01	6.11
3254	SCU	0000	37.6270	84.1845	-1029.1	43	3091	10.7	378	26.2	730.5	13.4	6.6	1.2	0.49	5.27	10.74
3255	SCU	0000	37.6270	84.1852	-1031.9	36	3215	10.7	383	26.1	730.5	5.7	6.4	1.3	1.12	4.91	4.37
3256	SCU	0000	37.6269	84.1859	-1034.6	41	2859	10.7	386	26.1	728.5	8.3	5.8	1.0	0.70	5.72	8.21
3257	SCU	0000	37.6269	84.1866	-1037.6	44	3050	10.7	386	26.2	731.0	10.2	6.3	1.1	0.61	5.89	9.58
3258	SCU	0000	37.6269	84.1873	-1040.1	28	2965	10.7	389	26.1	730.0	7.7	5.6	1.2	0.72	4.60	6.40
3259	SCU	0000	37.6268	84.1880	-1044.9	35	2808	12.3	390	26.1	729.5	11.3	4.3	1.1	0.38	3.79	10.08
3260	SCU	0000	37.6268	84.1887	-1047.9	32	2490	12.3	387	26.0	729.0	8.3	3.3	1.2	0.40	2.75	6.85
3261	SCU	0000	37.6268	84.1894	-1050.4	36	2704	12.3	384	26.1	729.0	7.5	6.2	1.2	0.83	4.98	5.98
3262	SCU	0000	37.6268	84.1901	-1054.5	29	2622	12.3	380	26.0	729.0	9.1	5.3	1.4	0.59	3.87	6.60
3263	SCU	0000	37.6268	84.1909	-1054.4	32	2568	12.3	390	26.0	730.5	10.6	5.5	1.2	0.52	4.54	8.79
3264	SCU	0000	37.6268	84.1916	-1057.1	45	2315	12.3	400	26.0	728.5	8.6	2.9	1.3	0.34	2.30	6.81
3265	SCU	0000	37.6268	84.1923	-1060.7	49	2214	12.3	399	26.0	730.5	8.0	2.4	1.2	0.30	2.07	6.95
3266	SCU	0000	37.6268	84.1930	-1064.0	48	2263	12.3	395	26.0	729.5	12.2	1.3	1.4	0.11	0.92	8.57
3267	SCU	0010	37.6268	84.1938	-1067.1	34	1927	12.3	389	26.0	730.0	11.9	0.0	1.2	0.01	0.09	10.14
3268	SCU	0000	37.6268	84.1945	-1068.4	34	2318	11.8	387	25.8	728.5	8.6	4.8	1.1	0.56	4.38	7.75
3269	SCU	0000	37.6268	84.1952	-1071.2	37	2008	11.8	382	26.0	730.5	10.8	2.5	0.8	0.23	2.93	12.86
3270	SCU	0000	37.6268	84.1959	-1072.1	35	2233	11.8	375	25.7	730.5	9.1	2.5	1.1	0.28	2.29	8.25
3271	SCU	0000	37.6268	84.1966	-1073.6	48	2129	11.8	375	25.8	729.5	8.1	3.2	0.8	0.40	4.26	10.70
3272	SCU	0000	37.6268	84.1974	-1074.7	37	1826	11.8	369	25.8	729.0	7.6	1.4	1.0	0.18	1.37	7.60
3273	SCU	0000	37.6268	84.1981	-1075.1	37	2024	11.8	360	25.8	730.0	9.1	1.8	0.9	0.20	1.91	9.67
3274	SCU	0000	37.6269	84.1988	-1076.9	34	1985	11.8	351	25.8	731.0	11.3	1.7	1.0	0.15	1.68	11.01
3275	SCU	0000	37.6269	84.1995	-1078.0	28	1979	11.8	351	25.8	732.5	10.5	1.9	1.3	0.18	1.40	7.82
3276	SCU	0000	37.6269	84.2003	-1081.5	26	1950	11.8	346	25.8	730.0	10.4	1.7	1.2	0.16	1.44	8.99
3277	SCU	0000	37.6269	84.2010	-1081.4	41	2212	11.9	338	25.8	730.5	11.5	1.1	1.1	0.09	0.96	10.20
3278	SCU	0000	37.6269	84.2017	-1081.7	34	1812	11.9	333	25.9	731.0	5.2	3.9	0.9	0.74	4.36	5.86
3279	SCU	0000	37.6269	84.2024	-1081.3	32	1935	11.9	328	26.0	731.0	8.7	2.7	1.0	0.32	2.80	8.87
3280	SCU	0000	37.6269	84.2031	-1080.6	33	2020	11.9	328	25.8	730.5	10.2	2.3	1.0	0.23	2.25	9.94
3281	OR	0000	37.6269	84.2039	-1080.6	42	1839	11.9	326	25.8	730.0	8.3	1.7	1.2	0.20	1.34	6.69
3282	OR	0000	37.6269	84.2046	-1080.0	43	1989	11.9	317	25.9	730.5	7.2	3.8	0.8	0.53	5.02	9.43
3283	OR	0000	37.6269	84.2053	-1079.8	32	1753	11.9	318	25.7	730.5	8.4	2.6	0.8	0.31	3.17	10.29
3284	OR	0000	37.6269	84.2060	-1078.5	30	1908	11.9	322	25.8	729.0	9.0	2.5	1.0	0.27	2.39	8.73
3285	OR	0000	37.6269	84.2068	-1078.7	38	1920	11.9	331	25.8	726.9	8.6	1.5	0.9	0.18	1.61	9.08
3286	OR	0000	37.6269	84.2075	-1076.7	34	1826	12.4	337	26.0	729.0	10.1	1.1	1.1	0.11	0.97	9.05
3287	OR	0000	37.6269	84.2082	-1074.7	42	2186	12.4	343	26.0	729.5	5.9	3.5	1.2	0.58	2.78	4.76
3288	OR	0000	37.6269	84.2089	-1073.6	29	1636	12.4	352	26.0	730.5	7.9	1.5	0.9	0.19	1.62	8.44
3289	OR	0000	37.6269	84.2097	-1072.8	49	1916	12.4	365	25.8	730.5	9.7	1.2	1.0	0.12	1.20	10.05
3290	OR	0000	37.6269	84.2104	-1070.5	34	1903	12.4	375	25.9	730.5	8.4	2.2	1.0	0.26	2.19	8.51
3291	OR	0000	37.6269	84.2111	-1068.4	48	1764	12.4	388	26.0	729.0	7.6	2.4	0.5	0.31	4.47	14.24
3292	OR	0000	37.6270	84.2118	-1066.7	26	1797	12.4	392	26.0	728.5	8.3	2.3	1.0	0.28	2.29	8.21
3293	OR	0000	37.6270	84.2125	-1065.7	33	1888	12.4	396	26.0	728.5	9.0	2.3	0.9	0.26	2.70	10.47
3294	OR	0000	37.6270	84.2133	-1062.7	40	1710	12.4	394	25.8	729.5	5.9	2.2	1.0	0.36	2.15	5.88

WINCHESTER MAPLINE 8

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3295	OR	0000	37.6270	84.2140	-1061.5	46	1827	12.5	390	26.0	728.5	7.7	2.7	0.7	0.35	3.60	10.41
3296	OR	0000	37.6270	84.2147	-1059.6	27	1706	12.5	384	26.0	728.5	9.5	1.1	1.1	0.11	1.00	8.78
3297	OR	0000	37.6270	84.2154	-1056.7	53	1630	12.5	380	25.8	729.5	5.9	1.9	0.8	0.32	2.21	7.01
3298	OR	0000	37.6270	84.2162	-1054.5	48	1957	12.5	380	26.0	730.0	8.7	2.9	0.7	0.33	3.89	11.71
3299	OR	0000	37.6270	84.2169	-1052.2	41	1711	12.5	385	26.0	728.5	8.0	3.0	0.6	0.38	5.49	14.50
3300	OR	0000	37.6270	84.2176	-1049.0	37	1583	12.5	388	26.0	730.5	6.8	2.0	0.8	0.30	2.69	9.00
3301	OR	0000	37.6270	84.2183	-1046.2	48	1903	12.5	389	26.0	730.0	9.4	1.5	0.9	0.16	1.62	10.06
3302	OR	0000	37.6270	84.2190	-1039.5	42	1930	12.5	389	26.0	729.5	7.6	2.5	1.2	0.32	2.06	6.38
3303	OR	0000	37.6270	84.2198	-1036.8	37	1869	12.5	391	26.0	729.0	7.9	2.7	0.8	0.34	3.22	9.50
3304	OR	0000	37.6270	84.2205	-1033.3	40	2040	11.3	394	26.0	729.0	8.3	2.9	1.1	0.35	2.68	7.70
3305	OR	0000	37.6270	84.2212	-1031.3	30	1794	11.3	391	26.0	729.0	7.3	2.5	1.1	0.34	2.30	6.86
3306	OR	0000	37.6270	84.2219	-1027.3	46	1668	11.3	370	26.0	730.0	5.1	2.4	1.2	0.47	1.91	4.10
3307	OR	0000	37.6270	84.2227	-1024.1	31	1721	11.3	344	26.0	730.5	7.7	0.7	1.3	0.09	0.55	5.93
3308	OR	0000	37.6270	84.2234	-1021.3	38	1682	11.3	351	26.0	730.5	7.9	1.4	1.1	0.18	1.31	7.13
3309	OR	0000	37.6270	84.2241	-1016.2	28	1492	11.3	368	26.0	729.5	6.2	1.1	1.2	0.17	0.90	5.14
3310	OR	0000	37.6270	84.2248	-1012.1	44	1738	11.3	382	26.0	729.0	5.9	1.7	1.2	0.28	1.35	4.83
3311	OR	0000	37.6271	84.2256	-1010.5	26	1739	11.3	371	26.0	729.0	7.5	1.9	0.9	0.25	2.07	8.24
3312	OR	0000	37.6271	84.2263	-1006.6	34	1741	11.3	366	26.0	729.0	5.8	2.1	1.0	0.36	2.04	5.64
3313	OR	0000	37.6271	84.2270	-1003.4	43	[illegible]	11.3	363	26.0	730.0	6.8	2.7	0.8	0.41	3.24	7.98
3314	OR	0000	37.6271	84.2277	-999.0	42	79	11.3	356	26.0	730.5	7.7	1.5	1.0	0.20	1.50	7.66
3315	OR	0000	37.6271	84.2284	-996.0	35	1707	11.3	355	26.0	729.5	6.9	1.2	1.1	0.17	1.02	6.09
3316	OR	0000	37.6271	84.2292	-991.3	30	1862	11.3	356	26.0	728.5	9.9	1.2	1.0	0.12	1.18	9.58
3317	OR	0000	37.6271	84.2299	-987.6	46	1827	11.3	350	26.0	729.0	9.5	1.5	1.0	0.16	1.56	9.81
3318	OR	0000	37.6271	84.2306	-983.3	43	1820	11.3	359	26.0	728.5	7.3	1.7	1.1	0.23	1.45	6.41
3319	OR	0000	37.6271	84.2313	-979.8	43	1725	11.3	364	26.0	729.5	7.7	0.8	1.4	0.10	0.56	5.45
3320	OR	0000	37.6271	84.2321	-975.8	34	1722	11.3	366	25.8	728.5	6.1	1.1	1.1	0.18	1.01	5.65
3321	OR	0000	37.6271	84.2328	-968.7	36	1850	11.3	358	26.0	729.0	6.8	1.3	1.4	0.19	0.95	4.94
3322	OR	0000	37.6271	84.2335	-964.2	43	1723	11.0	357	26.0	728.5	7.5	0.7	1.3	0.10	0.57	5.84
3323	OR	0000	37.6271	84.2342	-961.2	41	1875	11.0	363	26.0	728.5	5.8	1.3	1.3	0.22	1.00	4.48
3324	OR	0000	37.6271	84.2349	-956.4	35	1849	11.0	372	25.9	730.5	7.0	1.2	1.3	0.17	0.93	5.36
3325	OR	0000	37.6271	84.2357	-951.8	41	2047	11.0	387	26.0	729.0	8.1	2.4	1.0	0.29	2.45	8.39
3326	OR	0000	37.6271	84.2364	-948.1	43	1684	11.0	381	25.8	729.0	8.3	1.5	0.8	0.18	1.85	10.12
3327	OR	0000	37.6271	84.2371	-944.5	40	1840	11.0	372	26.0	729.5	7.7	2.1	1.0	0.27	2.11	7.81
3328	OR	0000	37.6271	84.2378	-941.9	39	1798	11.0	363	25.8	730.0	6.8	1.9	0.8	0.29	2.56	8.88
3329	OR	0000	37.6272	84.2386	-937.2	47	1952	11.0	355	26.0	731.0	7.2	3.6	1.0	0.50	3.45	6.86
3330	OR	0000	37.6272	84.2393	-933.6	45	1789	11.0	349	25.8	729.0	9.0	1.2	0.9	0.13	1.29	10.03
3331	OR	0000	37.6272	84.2400	-929.7	43	1801	11.0	341	26.0	729.0	7.0	1.9	1.1	0.27	1.73	6.49
3332	OR	0000	37.6272	84.2407	-925.2	38	1727	11.0	341	26.0	730.5	7.5	1.9	1.1	0.25	1.67	6.64
3333	OR	0000	37.6272	84.2415	-921.6	49	1944	11.0	350	26.0	729.0	7.9	1.7	1.5	0.22	1.15	5.23
3334	OR	0000	37.6272	84.2422	-917.6	34	1701	11.0	357	26.0	729.5	8.1	1.9	1.0	0.24	2.01	8.39
3335	OR	0000	37.6272	84.2429	-913.5	39	1724	11.0	371	26.0	730.0	6.4	1.9	1.2	0.31	1.65	5.38
3336	OR	0000	37.6272	84.2436	-910.1	36	1509	11.0	366	26.0	729.5	7.3	1.0	1.1	0.14	0.90	6.51
3337	OR	0000	37.6272	84.2443	-905.6	37	1785	11.0	369	26.0	728.5	5.8	1.8	1.2	0.31	1.49	4.80
3338	OR	0000	37.6272	84.2451	-902.0	32	1590	11.0	383	26.1	728.5	7.9	0.8	1.1	0.10	0.74	7.32
3339	OR	0000	37.6272	84.2458	-899.3	36	1984	11.0	381	25.8	728.5	8.8	2.6	1.1	0.29	2.35	8.00
3340	OR	0000	37.6272	84.2465	-897.1	46	1806	9.2	382	26.1	728.5	5.4	2.8	1.0	0.52	2.90	5.55
3341	OR	0000	37.6272	84.2472	-899.4	30	1921	9.2	377	26.0	730.0	7.7	1.5	1.3	0.20	1.13	5.76
3342	OR	0000	37.6272	84.2480	-886.7	54	1859	9.2	375	26.0	730.0	8.1	1.9	1.0	0.23	1.90	8.23
3343	OR	0000	37.6272	84.2487	-881.7	35	1904	9.2	380	26.0	729.0	8.8	1.4	1.1	0.16	1.33	8.14
3344	OR	0000	37.6272	84.2494	-878.8	37	1883	9.2	372	26.0	729.5	9.4	2.0	1.3	0.22	1.54	7.15
3345	OR	0000	37.6272	84.2501	-873.9	42	1783	9.2	361	25.8	730.5	6.8	1.5	1.2	0.22	1.26	5.64
3346	OR	0000	37.6272	84.2509	-870.6	46	1775	9.2	344	26.0	729.0	7.9	1.4	1.4	0.17	0.99	5.70
3347	OR	0000	37.6273	84.2516	-866.7	32	1569	9.2	339	26.0	728.5	5.2	1.4	1.1	0.26	1.25	4.79
3348	OR	0000	37.6273	84.2523	-864.7	25	1574	9.2	348	26.0	728.5	5.4	2.5	1.0	0.46	2.58	5.66
3349	OR	0000	37.6273	84.2530	-860.1	36	1632	9.0	364	26.0	728.5	3.9	2.5	1.2	0.63	2.05	3.22
3350	OR	0000	37.6273	84.2537	-855.9	35	1888	9.0	384	25.8	727.4	7.2	2.1	1.2	0.29	1.68	5.76
3351	OR	0010	37.6273	84.2545	-853.6	32	1498	9.0	392	25.8	728.5	6.9	-0.6	1.2	0.01	0.09	5.90

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3352	OR	0000	37.6273	84.2552	-848.9	43	1744	9.0	396	25.8	728.5	6.9	1.4	1.4	0.20	1.01	5.11
3353	OR	0000	37.6273	84.2559	-844.6	29	1717	9.0	402	25.8	728.5	5.5	2.2	1.3	0.39	1.72	4.39
3354	OR	0010	37.6273	84.2566	-839.1	33	1602	9.0	405	25.8	728.5	7.2	0.2	1.4	0.03	0.16	5.31
3355	OR	0000	37.6273	84.2574	-835.9	30	1714	9.0	402	25.8	728.5	6.9	0.9	1.2	0.14	0.81	5.94
3356	OR	0000	37.6273	84.2581	-832.5	33	1720	9.0	396	25.8	728.5	6.1	1.8	1.1	0.30	1.63	5.50
3357	OR	0000	37.6273	84.2588	-829.1	53	1780	9.0	389	25.8	728.5	8.0	1.4	1.0	0.17	1.36	7.94
3358	OR	0000	37.6273	84.2595	-824.9	44	1741	8.0	383	25.8	730.5	6.1	1.2	1.1	0.19	1.04	5.45
3359	OR	0000	37.6273	84.2602	-820.1	47	1643	8.0	369	25.8	730.5	6.1	1.7	1.2	0.27	1.42	5.19
3360	OR	0000	37.6273	84.2610	-816.9	49	1989	8.0	371	25.8	727.4	8.0	2.2	1.0	0.28	2.22	7.94
3361	OR	0000	37.6273	84.2617	-806.8	36	1672	8.0	378	25.8	729.0	5.8	1.4	1.2	0.24	1.13	4.76
3362	OR	0000	37.6273	84.2624	-800.6	49	1845	8.0	381	25.8	729.5	6.5	1.7	1.2	0.27	1.43	5.37
3363	OR	0000	37.6273	84.2631	-795.7	39	1978	8.0	399	25.8	730.5	11.0	1.7	1.2	0.15	1.44	9.59
3364	OR	0000	37.6273	84.2639	-790.8	45	1844	8.0	389	25.8	729.5	7.3	2.1	1.0	0.29	2.07	7.25
3365	OR	0000	37.6273	84.2646	-785.4	26	1863	8.0	383	26.0	730.5	7.0	3.0	1.2	0.42	2.51	5.97
3366	OR	0000	37.6274	84.2653	-780.7	31	1783	8.0	384	25.9	728.5	7.2	1.4	1.3	0.20	1.15	5.71
3367	OR	0000	37.6274	84.2660	-775.2	46	1931	7.6	389	25.7	728.5	8.7	1.2	1.6	0.14	0.76	5.41
3368	OR	0000	37.6274	84.2668	-770.2	28	2009	7.6	394	25.8	730.0	8.6	0.6	1.6	0.08	0.40	5.26
3369	OR	0000	37.6274	84.2675	-762.4	41	1947	7.6	394	25.9	731.5	8.0	1.7	1.2	0.21	1.39	6.73
3370	OR	0000	37.6274	84.2682	-751.6	45	1738	7.6	381	25.8	730.0	6.8	1.9	1.2	0.28	1.62	5.82
3371	OR	0000	37.6274	84.2689	-745.3	31	1863	7.6	389	25.8	729.0	8.3	1.9	1.1	0.24	1.76	7.50
3372	OR	0000	37.6274	84.2696	-743.4	42	1836	7.6	406	26.0	728.5	5.5	2.5	0.9	0.44	2.86	6.45
3373	OR	0000	37.6274	84.2704	-739.3	30	1968	7.6	425	25.8	729.0	8.6	1.7	1.3	0.20	1.37	6.76
3374	OR	0000	37.6274	84.2711	-733.9	42	1823	7.6	422	26.0	729.5	7.7	1.9	1.1	0.25	1.80	7.12
3375	OR	0000	37.6274	84.2718	-726.7	37	1769	7.6	416	26.0	729.5	5.9	1.3	1.5	0.22	0.87	3.97
3376	OR	0000	37.6274	84.2725	-718.0	51	1772	6.7	413	26.0	729.0	7.6	1.4	1.0	0.18	1.31	7.25
3377	OM	0000	37.6274	84.2733	-710.6	37	1985	6.7	411	26.0	730.0	8.3	2.5	1.3	0.30	2.01	6.59
3378	OM	0000	37.6274	84.2740	-705.7	34	1821	6.7	403	26.0	730.5	8.3	1.4	1.0	0.17	1.50	8.62
3379	OM	0000	37.6274	84.2747	-698.0	48	2089	6.7	399	26.0	730.5	9.5	2.2	1.1	0.23	1.99	8.48
3380	OM	0000	37.6274	84.2754	-692.1	34	1933	6.7	388	26.0	729.0	7.9	2.3	0.8	0.29	3.00	10.21
3381	OM	0000	37.6274	84.2761	-678.0	42	1856	6.7	381	26.0	731.5	7.7	2.2	0.8	0.28	2.74	9.79
3382	OM	0000	37.6274	84.2769	-668.8	37	1967	6.7	375	26.0	730.5	9.8	2.5	0.8	0.25	3.22	12.87
3383	OM	0000	37.6274	84.2776	-662.3	37	1886	6.7	380	26.0	730.5	9.3	1.7	0.9	0.19	1.84	9.82
3384	OM	0000	37.6275	84.2783	-654.3	53	2152	6.7	385	26.0	730.5	9.8	1.9	1.0	0.20	1.93	9.71
3385	OM	0000	37.6275	84.2790	-646.5	41	1977	8.2	390	26.0	730.5	9.9	1.6	1.2	0.16	1.35	8.42
3386	OM	0000	37.6275	84.2798	-639.8	34	1807	8.2	394	26.0	730.0	8.4	1.2	1.2	0.14	0.99	7.25
3387	OM	0000	37.6275	84.2805	-632.5	38	1830	8.2	398	26.0	730.5	8.0	1.4	1.2	0.17	1.10	6.42
3388	OM	0000	37.6275	84.2812	-626.3	47	1765	8.2	393	26.0	730.5	7.9	2.2	0.7	0.28	3.26	11.48
3389	OM	0000	37.6275	84.2819	-623.5	41	1711	8.2	403	26.1	729.0	6.9	2.4	1.0	0.35	2.32	6.71
3390	OM	0000	37.6275	84.2827	-616.6	56	1892	8.2	431	26.0	727.4	7.5	2.3	1.1	0.31	2.19	7.06
3391	OM	0000	37.6275	84.2834	-604.8	42	2093	8.2	433	26.0	732.5	6.9	2.7	1.5	0.40	1.87	4.71
3392	OM	0000	37.6275	84.2841	-594.8	44	2125	8.2	433	25.8	729.0	9.4	1.2	1.4	0.13	0.85	6.53
3393	OM	0000	37.6275	84.2848	-592.8	41	2121	8.2	443	26.0	730.5	6.4	3.5	1.4	0.55	2.39	4.39
3394	OM	0000	37.6275	84.2855	-586.4	43	1790	9.0	437	26.0	730.5	7.6	1.4	1.2	0.19	1.22	6.43
3395	OM	0000	37.6275	84.2862	-574.8	41	1666	9.0	422	26.0	731.0	7.2	1.2	1.2	0.17	1.01	5.89
3396	OM	0000	37.6275	84.2869	-564.4	44	1825	9.0	414	26.0	730.5	6.6	2.7	1.2	0.40	2.16	5.36
3397	OM	0000	37.6275	84.2876	-557.7	39	1700	9.0	411	26.0	731.0	8.8	0.8	1.0	0.09	0.78	8.67
3398	OM	0000	37.6275	84.2882	-552.7	44	1654	9.0	412	25.8	730.0	5.7	1.4	1.0	0.24	1.43	5.89
3399	OM	0000	37.6275	84.2889	-546.9	48	1609	9.0	418	26.0	730.0	5.5	2.2	0.8	0.39	2.68	6.82
3400	OM	0000	37.6275	84.2896	-541.7	33	1752	9.0	421	25.8	729.0	8.6	2.0	0.8	0.24	2.59	10.97
3401	OM	0000	37.6275	84.2902	-525.2	44	1678	9.0	423	26.0	730.5	6.8	1.0	0.8	0.15	1.28	8.56
3402	OM	0000	37.6275	84.2909	-519.3	39	1599	9.0	418	25.9	731.0	4.7	2.3	1.0	0.49	2.43	4.93
3403	OM	0000	37.6275	84.2916	-511.9	34	1705	10.6	413	25.8	731.0	7.0	1.3	1.0	0.18	1.35	7.32
3404	OM	0000	37.6275	84.2923	-506.4	48	1662	10.6	407	25.8	730.5	5.5	3.0	1.0	0.54	2.99	5.58
3405	OM	0000	37.6275	84.2929	-500.0	48	1915	10.6	405	25.9	731.0	5.4	2.7	0.8	0.51	3.35	6.58
3406	OM	0000	37.6275	84.2936	-493.9	33	1519	10.6	395	25.8	731.0	4.1	1.9	0.9	0.45	2.14	4.73
3407	OM	0000	37.6275	84.2943	-486.5	38	1637	10.6	382	25.8	730.5	5.9	2.2	0.9	0.36	2.42	6.63
3408	OM	0000	37.6275	84.2949	-479.9	34	1669	10.6	374	25.8	730.0	8.1	1.5	1.1	0.19	1.43	7.71

1 WINCHESTER MAPLINE 8

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3409	OM	0000	37.6275	84.2956	-474.4	33	1576	10.6	372	25.8	730.0	6.9	1.2	0.9	0.17	1.30	7.80
3410	OR	0000	37.6275	84.2963	-468.5	41	1696	10.6	369	25.7	730.5	6.9	2.3	0.8	0.33	2.82	8.43
3411	OR	0000	37.6276	84.2970	-463.2	35	1599	10.6	349	25.8	730.5	5.9	2.3	0.6	0.39	3.79	9.74
3412	OR	0000	37.6276	84.2976	-458.0	32	1592	10.3	341	25.8	730.0	8.4	0.8	0.8	0.09	0.98	10.41
3413	OR	0000	37.6276	84.2983	-451.5	35	1610	10.3	343	25.8	730.5	9.0	1.7	0.9	0.18	1.94	10.47
3414	OR	0000	37.6276	84.2990	-445.1	41	1653	10.3	367	25.7	730.5	7.3	2.6	0.8	0.36	3.29	9.26
3415	OR	0000	37.6276	84.2996	-439.4	30	1816	10.3	366	25.8	731.0	6.9	2.4	1.0	0.35	2.50	7.25
3416	OR	0000	37.6276	84.3003	-433.0	51	1888	10.3	351	25.7	730.5	5.7	2.2	1.1	0.40	1.96	4.96
3417	OR	0000	37.6276	84.3010	-427.4	50	1936	10.3	345	25.7	729.5	6.4	1.4	1.3	0.23	1.15	5.05
3418	OR	0000	37.6276	84.3017	-421.5	42	1796	10.3	336	25.7	730.0	6.6	2.0	1.2	0.30	1.68	5.52
3419	OR	0000	37.6276	84.3023	-415.8	49	1888	10.3	331	25.7	730.5	5.9	0.9	1.3	0.16	0.74	4.65
3420	OR	0000	37.6276	84.3030	-411.1	30	1845	10.3	334	25.7	730.5	7.0	0.6	1.4	0.09	0.45	4.87
3421	OM	0000	37.6276	84.3037	-399.0	41	1977	11.0	346	25.7	730.5	5.9	3.2	1.2	0.53	2.61	4.87
3422	OM	0000	37.6276	84.3044	-393.4	29	1912	11.0	356	25.8	729.0	6.8	2.1	1.4	0.31	1.49	4.80
3423	OM	0000	37.6276	84.3050	-388.4	38	1790	11.0	357	25.6	731.0	6.5	1.4	1.4	0.22	1.02	4.57
3424	OM	0000	37.6276	84.3057	-383.7	43	1998	11.0	362	25.6	730.5	5.1	2.8	1.3	0.55	2.13	3.86
3425	OM	0000	37.6276	84.3064	-378.1	46	2069	11.0	379	25.6	729.5	5.8	2.8	1.3	0.49	2.19	4.51
3426	OM	0000	37.6276	84.3070	-371.7	38	1979	11.0	393	25.5	728.5	6.8	1.7	1.6	0.25	1.03	4.20
3427	OR	0000	37.6276	84.3077	-368.3	35	1814	11.0	388	25.6	730.5	6.9	2.3	1.2	0.33	1.90	5.67
3428	OR	0000	37.6276	84.3084	-361.5	46	1683	11.0	391	25.6	731.0	7.6	2.5	1.2	0.33	2.03	6.09
3429	OR	0000	37.6276	84.3091	-357.9	38	1877	11.0	412	25.6	726.4	6.2	2.1	1.0	0.34	2.11	6.28
3430	OR	0000	37.6276	84.3097	-352.4	42	1776	10.4	413	25.5	730.5	6.6	1.2	1.0	0.19	1.17	6.33
3431	OR	0000	37.6276	84.3104	-346.8	38	1756	10.4	400	25.6	730.5	6.8	1.2	1.3	0.17	0.92	5.38
3432	OR	0000	37.6276	84.3111	-344.1	37	1729	10.4	399	25.6	731.0	7.6	2.1	0.8	0.28	2.62	9.50
3433	OR	0000	37.6276	84.3117	-336.1	35	1693	10.4	395	25.6	728.5	6.9	3.0	0.7	0.44	4.25	9.67
3434	OR	0000	37.6276	84.3124	-331.7	37	1902	10.4	391	25.5	730.5	8.4	1.6	1.2	0.19	1.27	6.75
3435	OR	0000	37.6276	84.3131	-327.3	27	1914	10.4	382	25.6	730.0	8.0	2.4	1.0	0.30	2.38	8.01
3436	OR	0000	37.6276	84.3138	-322.4	51	1838	10.4	379	25.5	728.5	10.5	1.8	1.0	0.17	1.77	10.30
3437	OR	0000	37.6276	84.3144	-316.2	44	1690	10.4	376	25.6	729.5	5.9	1.7	0.8	0.28	2.08	7.42
3438	OR	0000	37.6276	84.3151	-311.0	44	1959	10.4	372	25.6	729.0	9.9	2.4	0.9	0.24	2.72	11.35
3439	OR	0000	37.6276	84.3158	-303.3	37	1954	9.3	373	25.5	730.5	7.7	1.8	1.1	0.23	1.66	7.12
3440	OR	0000	37.6276	84.3164	-297.0	35	1632	9.3	379	25.6	730.5	6.2	2.2	0.9	0.36	2.37	6.59
3441	OR	0000	37.6276	84.3171	-285.8	41	1643	9.3	381	25.5	730.5	6.2	2.0	0.7	0.33	2.79	8.59
3442	OR	0000	37.6276	84.3178	-279.4	26	1832	9.3	372	25.5	730.0	9.8	2.2	0.9	0.23	2.61	11.44
3443	OR	0000	37.6276	84.3185	-272.0	28	1739	9.3	360	25.6	730.5	8.3	2.6	0.8	0.31	3.21	10.24
3444	OR	0000	37.6276	84.3191	-265.5	38	1702	9.3	359	25.5	730.0	7.3	1.1	0.8	0.15	1.29	8.74
3445	OR	0000	37.6276	84.3198	-258.3	37	1689	9.3	356	25.5	729.0	8.1	1.7	0.7	0.21	2.39	11.26
3446	OM	0000	37.6276	84.3205	-252.3	35	1755	9.3	362	25.6	729.0	8.0	2.8	0.8	0.35	3.74	10.65
3447	OM	0000	37.6276	84.3212	-246.7	33	1749	9.3	355	25.5	728.0	7.0	2.2	0.9	0.32	2.40	7.55
3448	OM	0000	37.6276	84.3218	-239.2	50	1953	9.1	357	25.5	729.0	9.3	1.2	1.1	0.13	1.10	8.31
3449	OM	0000	37.6276	84.3225	-231.6	44	1623	9.1	363	25.5	729.0	6.6	0.9	1.1	0.13	0.81	6.22
3450	OM	0000	37.6277	84.3232	-224.2	40	1804	9.1	364	25.5	728.5	7.7	1.4	1.2	0.18	1.13	6.40
3451	OM	0000	37.6277	84.3238	-217.4	45	1797	9.1	372	25.5	729.0	8.0	1.6	1.1	0.20	1.48	7.44
3452	OM	0000	37.6277	84.3245	-209.6	42	1750	9.1	383	25.5	729.0	8.1	2.7	0.9	0.34	3.17	9.40
3453	OM	0000	37.6277	84.3252	-203.7	40	2058	9.1	400	25.5	729.0	7.6	2.7	1.1	0.35	2.40	6.82
3454	OM	0000	37.6277	84.3259	-194.9	38	1682	9.1	404	25.5	729.0	6.4	1.1	1.4	0.17	0.76	4.45
3455	OM	0000	37.6277	84.3265	-186.7	25	1837	9.1	408	25.5	729.5	5.4	3.0	1.2	0.55	2.45	4.45
3456	OM	0000	37.6277	84.3272	-179.7	46	1839	9.1	410	25.4	729.0	5.9	1.3	1.2	0.22	1.08	4.95
3457	OM	0000	37.6277	84.3279	-173.2	41	2078	9.4	410	25.5	729.0	7.3	2.5	1.4	0.34	1.80	5.38
3458	OM	0000	37.6277	84.3285	-164.9	32	1651	9.4	418	25.5	729.0	8.6	1.9	1.0	0.22	1.97	8.99
3459	OM	0000	37.6277	84.3292	-158.4	46	1833	9.4	426	25.5	729.0	7.0	1.8	1.2	0.26	1.48	5.82
3460	OM	0000	37.6277	84.3299	-152.0	42	2030	9.4	439	25.3	729.5	7.6	2.2	1.5	0.29	1.43	5.02
3461	OM	0000	37.6277	84.3306	-138.9	42	2164	9.4	451	25.5	729.5	7.6	2.7	1.2	0.35	2.26	6.43
3462	OM	0000	37.6277	84.3312	-131.1	34	2070	9.4	432	25.5	728.5	7.6	2.5	1.2	0.33	2.11	6.33
3463	OM	0000	37.6277	84.3319	-126.4	44	2093	9.4	403	25.5	730.5	5.0	2.5	1.2	0.49	1.97	3.99
3464	OM	0000	37.6277	84.3326	-118.3	31	1767	9.4	391	25.3	731.0	8.4	1.9	1.0	0.23	1.91	8.27
3465	OM	0000	37.6277	84.3332	-111.7	42	1902	9.4	384	25.5	729.5	6.1	3.3	0.9	0.55	3.63	6.65

WINCHESTER MAPLINE 8

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3466	OM	0000	37.6277	84.3339	-106.0	48	2135	10.0	378	25.3	728.5	8.3	2.6	1.3	0.31	1.99	6.35
3467	OM	0000	37.6277	84.3346	-100.1	38	1945	10.0	371	25.5	729.5	7.6	2.6	1.2	0.34	2.10	6.14
3468	OM	0000	37.6277	84.3353	-96.7	19	1859	10.0	363	25.5	730.5	6.4	3.6	1.2	0.57	3.11	5.47
3469	OM	0000	37.6277	84.3359	-89.8	46	1939	10.0	357	25.3	730.5	9.1	1.3	1.7	0.14	0.78	5.50
3470	OM	0000	37.6277	84.3366	-79.6	43	1985	10.0	353	25.5	731.0	7.2	2.3	1.0	0.32	2.23	6.92
3471	OM	0000	37.6277	84.3373	-75.6	31	1880	10.0	359	25.5	730.5	8.1	2.7	1.0	0.33	2.55	7.78
3472	OM	0000	37.6277	84.3380	-74.7	40	2111	10.0	372	25.3	731.0	8.0	2.0	1.6	0.25	1.26	5.01
3473	OM	0000	37.6277	84.3386	-69.1	45	2167	10.0	388	25.5	730.5	5.8	2.0	1.9	0.35	1.07	3.08
3474	OM	0000	37.6277	84.3393	-67.4	39	2203	10.0	392	25.4	730.0	7.2	3.6	1.5	0.50	2.41	4.80
3475	OM	0000	37.6277	84.3400	-64.1	42	2184	10.0	396	25.5	729.0	8.6	1.9	2.1	0.23	0.93	4.07
3476	OM	0000	37.6277	84.3406	-60.2	31	2093	10.0	389	25.5	729.5	7.0	2.7	1.5	0.39	1.86	4.77
3477	OM	0000	37.6277	84.3413	-58.4	41	1987	10.0	364	25.5	731.0	7.9	1.4	1.5	0.18	0.98	5.33
3478	OM	0000	37.6277	84.3420	-55.1	34	1917	10.0	353	25.5	731.0	6.1	1.7	1.6	0.29	1.07	3.75
3479	OM	0000	37.6277	84.3427	-53.6	34	1838	10.0	349	25.5	731.5	7.3	1.2	1.4	0.16	0.83	5.26
3480	OM	0000	37.6277	84.3433	-52.4	53	1989	10.0	350	25.5	730.5	6.2	2.2	1.2	0.36	1.81	5.02
3481	OM	0000	37.6277	84.3440	-50.1	28	1786	10.0	360	25.5	730.0	6.9	1.3	1.2	0.19	1.09	5.80
3482	OM	0000	37.6277	84.3447	-49.7	43	2008	10.0	378	25.5	729.0	9.0	1.8	1.4	0.20	1.30	6.46
3483	OM	0000	37.6277	84.3453	-49.5	31	2090	10.0	404	25.5	730.5	6.4	2.5	1.4	0.40	1.86	4.67
3484	OM	0000	37.6277	84.3460	-49.0	47	2130	11.0	410	25.5	731.0	6.8	1.7	1.8	0.25	0.90	3.66
3485	OM	0000	37.6277	84.3467	-48.7	40	2002	11.0	385	25.5	730.5	7.7	1.4	1.4	0.18	0.98	5.52
3486	OM	0000	37.6277	84.3474	-49.2	43	2167	11.0	364	25.6	729.0	9.5	2.6	1.3	0.27	1.94	7.10
3487	OM	0000	37.6277	84.3480	-50.4	50	1978	11.0	349	25.5	730.0	7.3	2.2	1.2	0.31	1.81	5.91
3488	OM	0000	37.6277	84.3487	-50.7	46	1956	11.0	348	25.5	731.0	7.3	1.7	1.1	0.24	1.56	6.57
3489	OM	0000	37.6278	84.3494	-51.5	34	1936	11.0	365	25.5	730.5	7.5	2.6	1.3	0.35	1.98	5.68
3490	OM	0000	37.6278	84.3500	-51.8	30	2072	11.0	391	25.5	730.5	5.8	2.3	1.6	0.40	1.43	3.58
3491	OM	0000	37.6278	84.3507	-53.1	42	2277	11.0	391	25.6	730.5	10.5	1.2	1.4	0.12	0.90	7.71
3492	OM	0010	37.6278	84.3514	-55.1	48	2054	11.0	370	25.5	731.5	9.7	0.4	1.5	0.04	0.29	6.39
3493	OM	0000	37.6278	84.3521	-57.5	48	1909	11.4	356	25.5	731.0	7.3	2.9	1.1	0.39	2.53	6.41
3494	OM	0000	37.6278	84.3527	-59.2	35	2121	11.4	367	25.6	730.5	8.8	1.2	1.6	0.14	0.78	5.59
3495	OM	0000	37.6278	84.3534	-63.2	44	2008	11.4	370	25.6	731.0	8.3	2.0	1.2	0.24	1.70	6.96
3496	OM	0000	37.6278	84.3541	-64.3	38	2108	11.4	359	25.5	731.0	8.4	2.4	1.3	0.28	1.80	6.36
3497	OM	0000	37.6278	84.3548	-65.9	34	1905	11.4	346	25.5	730.5	9.0	1.9	1.2	0.21	1.50	7.20
3498	OM	0000	37.6278	84.3554	-68.3	40	1962	11.4	340	25.6	731.5	6.6	1.4	1.3	0.21	1.05	5.08
3499	OM	0000	37.6278	84.3561	-72.9	38	1810	11.4	332	25.6	731.0	8.3	1.4	1.0	0.17	1.36	8.21
3500	OM	0000	37.6278	84.3568	-75.7	39	1983	11.4	331	25.7	731.0	8.4	2.1	1.0	0.25	2.20	8.85
3501	OM	0000	37.6278	84.3574	-81.4	46	1947	11.4	332	25.6	730.5	7.5	2.1	1.3	0.28	1.65	5.89
3502	OM	0000	37.6278	84.3581	-83.0	39	1913	11.5	326	25.5	730.5	8.4	2.5	1.0	0.29	2.43	8.35
3503	OM	0000	37.6278	84.3588	-86.6	34	1814	11.5	321	25.7	731.5	7.9	1.3	1.1	0.17	1.21	7.32
3504	OM	0000	37.6278	84.3595	-89.5	41	1844	11.5	331	25.6	731.5	7.7	2.2	1.1	0.29	2.04	7.06
3505	OM	0000	37.6278	84.3601	-92.2	41	1811	11.5	337	25.6	731.5	7.5	1.2	1.3	0.16	0.95	5.76
3506	OM	0000	37.6278	84.3608	-97.0	40	1843	11.5	343	25.7	731.0	8.4	1.9	1.5	0.22	1.26	5.63
3507	OM	0000	37.6278	84.3615	-99.6	43	1984	11.5	354	25.7	729.5	7.3	1.7	1.5	0.24	1.19	5.02
3508	OM	0000	37.6278	84.3621	-103.3	33	2235	11.5	365	25.6	730.5	9.1	1.8	1.6	0.20	1.10	5.53
3509	OM	0000	37.6278	84.3628	-107.6	35	2064	11.5	362	25.6	732.0	7.9	2.2	1.2	0.28	1.82	6.41
3510	OM	0000	37.6278	84.3635	-111.9	26	1782	11.5	360	25.6	731.0	6.9	2.5	1.2	0.37	2.09	5.71
3511	OM	0000	37.6278	84.3642	-116.0	39	1938	11.8	359	25.5	731.5	7.7	1.8	1.3	0.23	1.44	6.15
3512	OM	0000	37.6278	84.3648	-111.8	33	1920	11.8	377	25.6	731.0	7.3	1.8	1.4	0.25	1.30	5.26
3513	OM	0000	37.6278	84.3655	-121.2	34	2092	11.8	391	25.6	732.5	8.3	2.0	1.6	0.24	1.23	5.03
3514	OM	0000	37.6278	84.3662	-124.4	38	2122	11.8	375	25.7	731.5	9.3	0.9	1.9	0.09	0.47	4.98
3515	OM	0000	37.6278	84.3668	-126.8	30	2054	11.8	357	25.6	731.5	9.0	2.9	1.4	0.32	2.11	6.55
3516	OM	0000	37.6278	84.3675	-130.0	54	2074	11.8	345	25.6	731.5	8.0	1.7	1.2	0.22	1.40	6.47
3517	OM	0000	37.6278	84.3682	-131.6	43	1965	11.8	336	25.6	731.5	8.0	1.7	1.3	0.21	1.28	6.19
3518	OM	0000	37.6278	84.3689	-136.9	38	1983	11.8	336	25.5	730.5	7.7	2.2	1.1	0.28	1.98	7.06
3519	OM	0000	37.6278	84.3695	-138.6	21	1928	11.8	340	25.6	732.0	10.9	1.3	1.2	0.12	1.04	8.75
3520	OM	0000	37.6278	84.3702	-142.7	40	2082	11.3	335	25.7	731.0	8.4	1.6	1.2	0.19	1.29	6.86
3521	OM	0000	37.6278	84.3709	-147.0	29	1828	11.3	335	25.7	730.5	8.3	1.3	1.0	0.16	1.28	8.13
3522	OM	0000	37.6278	84.3716	-149.1	38	2061	11.3	348	25.7	730.5	9.5	1.9	1.1	0.20	1.80	8.78

RCN	GEOUNIT	AKUT	LAT	LOMG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3523	OM	0000	37.6278	84.3722	-150.5	28	1807	11.3	362	25.6	730.0	8.7	1.3	1.2	0.15	1.12	7.49
3524	OM	0000	37.6278	84.3729	-154.2	33	1865	11.3	351	25.6	729.5	8.3	3.1	1.1	0.37	2.83	7.57
3525	OM	0000	37.6278	84.3736	-155.2	42	1841	11.3	352	25.5	730.0	8.1	1.7	1.1	0.20	1.50	7.38
3526	OM	0000	37.6278	84.3742	-156.7	40	1986	11.3	349	25.6	729.0	5.2	3.4	1.2	0.65	2.72	4.21
3527	OM	0000	37.6278	84.3749	-158.1	43	1930	11.3	343	25.6	729.0	8.0	2.2	1.3	0.27	1.72	6.37
3528	OM	0000	37.6279	84.3756	-160.0	44	1705	11.3	353	25.6	726.4	6.1	0.8	1.3	0.13	0.60	4.59
3529	OM	0000	37.6279	84.3763	-161.3	34	1869	11.0	376	25.5	729.0	6.6	2.5	1.4	0.37	1.72	4.64
3530	OM	0000	37.6279	84.3769	-161.7	58	2106	11.0	394	25.6	730.0	10.1	1.6	1.3	0.16	1.24	7.90
3531	OM	0010	37.6279	84.3776	-162.9	31	1886	11.0	406	25.6	729.0	11.0	0.4	1.6	0.04	0.27	6.99
3532	OM	0000	37.6279	84.3783	-165.0	40	2172	11.0	424	25.5	730.0	7.5	2.2	1.6	0.30	1.42	4.72
3533	OM	0000	37.6279	84.3789	-165.6	37	2028	11.0	439	25.6	729.0	6.8	2.7	1.4	0.41	2.03	5.00
3534	OM	0000	37.6279	84.3796	-166.8	44	2061	11.0	447	25.7	730.0	7.9	2.1	1.3	0.27	1.64	6.17
3535	OM	0000	37.6279	84.3803	-168.7	39	1852	11.0	435	25.5	728.5	7.6	1.9	1.3	0.25	1.44	5.82
3536	OM	0000	37.6279	84.3810	-170.8	36	2001	11.0	430	25.5	729.0	8.7	1.0	1.5	0.12	0.68	5.89
3537	OM	0000	37.6279	84.3816	-170.9	37	2153	11.0	425	25.5	730.0	8.0	2.2	1.8	0.28	1.24	4.45
3538	OM	0000	37.6279	84.3823	-169.4	40	1835	9.6	401	25.5	730.5	5.4	2.6	1.1	0.48	2.35	4.88
3539	OM	0000	37.6279	84.3830	-169.7	36	2009	9.6	394	25.5	730.5	6.4	1.3	1.4	0.20	0.93	4.57
3540	OM	0000	37.6279	84.3836	-169.9	37	1742	9.6	402	25.6	729.5	6.4	1.9	0.9	0.30	2.01	6.81
3541	OM	0000	37.6279	84.3843	-172.6	42	1930	9.6	406	25.5	729.5	6.9	2.5	1.0	0.36	2.55	7.18
3542	OM	0000	37.6279	84.3850	-172.9	38	2058	9.6	414	25.5	729.0	7.2	1.6	1.3	0.22	1.24	5.59
3543	OM	0000	37.6279	84.3857	-174.2	50	2155	9.6	429	25.5	729.5	9.1	2.6	1.0	0.29	2.53	8.86
3544	OM	0000	37.6279	84.3863	-174.2	31	1988	9.6	409	25.5	730.0	9.7	2.6	1.2	0.27	2.20	8.19
3545	OM	0000	37.6279	84.3870	-174.2	42	1940	9.6	385	25.5	730.5	8.1	2.5	1.2	0.31	2.19	7.07
3546	OM	0000	37.6279	84.3877	-175.0	27	1812	9.6	380	25.5	730.5	6.5	1.9	0.9	0.30	2.11	7.03
3547	OM	0000	37.6279	84.3884	-176.5	36	2155	10.0	383	25.4	729.0	10.9	1.2	1.4	0.11	0.82	7.74
3548	OM	0000	37.6279	84.3890	-177.4	40	1963	10.0	373	25.5	729.0	9.1	1.8	1.1	0.20	1.62	8.18
3549	OM	0000	37.6279	84.3897	-179.0	37	1859	10.0	368	25.5	730.5	7.3	2.0	1.2	0.28	1.70	6.15
3550	OM	0000	37.6279	84.3904	-179.4	43	2089	10.0	380	25.4	730.5	10.1	1.5	1.5	0.15	1.03	6.87
3551	OM	0000	37.6279	84.3910	-180.3	44	2095	10.0	389	25.5	729.0	8.6	2.3	1.2	0.27	1.87	6.92
3552	OM	0000	37.6279	84.3917	-179.5	35	1749	10.0	376	25.4	729.5	7.5	2.5	0.9	0.34	2.74	8.07
3553	OM	0000	37.6279	84.3924	-182.6	42	2032	10.0	364	25.3	730.5	9.4	2.5	0.8	0.26	3.11	11.88
3554	OM	0000	37.6279	84.3931	-183.5	37	1782	10.0	352	25.5	729.0	6.8	3.3	0.7	0.49	4.84	9.87
3555	OM	0000	37.6279	84.3937	-184.8	36	1875	10.0	348	25.3	729.5	8.3	1.4	1.1	0.17	1.28	7.37
3556	OM	0000	37.6279	84.3944	-187.4	34	1995	9.8	347	25.3	732.5	9.4	1.6	1.2	0.17	1.36	8.02
3557	OM	0000	37.6279	84.3951	-188.5	29	2046	9.8	360	25.3	731.0	8.8	3.1	1.2	0.35	2.55	7.25
3558	OM	0000	37.6279	84.3957	-190.2	40	1910	9.8	375	25.3	730.5	7.0	1.9	1.4	0.27	1.30	4.87
3559	OM	0000	37.6279	84.3964	-192.8	48	2231	9.8	386	25.3	728.5	9.1	1.6	1.9	0.17	0.84	4.83
3560	OM	0000	37.6279	84.3971	-194.9	36	2046	9.8	379	25.3	729.0	9.3	1.8	1.4	0.20	1.27	6.52
3561	OM	0010	37.6279	84.3978	-199.9	32	2005	9.8	386	25.5	730.5	11.5	0.6	1.4	0.05	0.41	8.08
3562	OM	0000	37.6279	84.3984	-199.8	37	2019	9.8	403	25.3	729.5	8.1	1.3	1.4	0.16	0.93	5.94
3563	OM	0000	37.6279	84.3991	-203.7	46	2191	9.8	414	25.3	730.5	10.5	1.7	1.5	0.16	1.09	6.89
3564	OM	0000	37.6279	84.3998	-205.1	28	2048	9.8	398	25.3	729.0	8.7	2.5	1.5	0.29	1.73	5.97
3565	OM	0000	37.6279	84.4004	-206.3	40	1918	10.0	383	25.3	729.5	6.5	0.6	1.6	0.09	0.37	4.11
3566	OM	0010	37.6279	84.4011	-210.5	35	2046	10.0	390	25.3	729.5	9.7	0.1	1.7	0.01	0.08	5.64
3567	OM	0000	37.6280	84.4018	-212.8	33	1865	10.0	413	25.3	728.5	5.9	1.7	1.5	0.28	1.10	3.92
3568	OM	0000	37.6280	84.4025	-213.7	49	2082	10.0	428	25.3	730.0	5.7	2.0	1.7	0.36	1.18	3.30
3569	OM	0000	37.6280	84.4031	-217.6	44	2023	10.0	412	25.3	731.0	5.7	1.7	1.6	0.31	1.06	3.46
3570	OM	0000	37.6280	84.4038	-218.8	33	1953	10.0	399	25.2	729.0	7.6	2.1	1.7	0.28	1.24	4.48
3571	OM	0000	37.6280	84.4045	-222.1	41	1928	10.0	397	25.3	728.0	5.7	2.0	1.2	0.36	1.70	4.76
3572	OM	0000	37.6280	84.4052	-224.3	48	2029	10.0	407	25.3	730.0	6.8	2.8	1.4	0.42	1.95	4.68
3573	OM	0000	37.6280	84.4058	-226.9	40	2043	10.0	424	25.3	730.5	6.1	1.4	1.6	0.24	0.93	3.92
3574	OM	0000	37.6280	84.4065	-229.5	25	2153	10.1	437	25.3	730.0	10.9	2.0	1.4	0.19	1.48	8.01
3575	OM	0000	37.6280	84.4072	-230.6	32	2080	10.1	412	25.3	729.0	8.3	1.3	1.4	0.16	0.94	6.00
3576	OM	0000	37.6280	84.4078	-233.0	40	1901	10.1	392	25.2	727.4	7.3	1.3	1.2	0.14	1.06	7.53
3577	OM	0000	37.6280	84.4085	-234.8	46	2036	10.1	388	25.3	729.5	6.8	2.2	1.2	0.33	1.87	5.64
3578	OM	0000	37.6280	84.4092	-236.3	32	1972	10.1	395	25.3	729.0	7.6	1.4	1.4	0.19	1.07	5.62
3579	OM	0000	37.6280	84.4099	-238.9	33	1948	10.1	410	25.3	730.0	5.5	1.8	1.3	0.33	1.41	4.33

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3580	OM	0000	37.6280	84.4107	-238.5	36	2074	10.1	408	25.3	730.5	7.7	1.8	1.6	0.23	1.10	4.72
3581	OM	0000	37.6280	84.4114	-241.1	41	2143	10.1	397	25.3	729.5	7.0	1.9	1.4	0.28	1.39	5.03
3582	OM	0000	37.6280	84.4121	-238.9	39	1772	10.1	376	25.3	729.0	7.2	1.2	1.2	0.17	1.05	6.13
3583	OM	0000	37.6280	84.4128	-240.7	49	2173	10.5	368	25.2	729.0	6.1	2.6	1.7	0.43	1.56	3.65
3584	OM	0000	37.6280	84.4136	-242.0	29	1952	10.5	371	25.5	730.0	8.0	2.2	1.4	0.27	1.60	5.92
3585	OM	0000	37.6280	84.4143	-243.8	37	2002	10.5	363	25.3	729.5	7.5	2.2	1.3	0.30	1.70	5.68
3586	OM	0000	37.6281	84.4150	-243.4	51	1961	10.5	356	25.3	730.5	8.7	1.2	1.5	0.14	0.84	5.93
3587	OM	0000	37.6281	84.4158	-242.9	39	1790	10.5	365	25.3	730.5	7.9	0.7	1.5	0.09	0.48	5.23
3588	OM	0000	37.6281	84.4165	-243.3	37	1848	10.5	377	25.3	730.0	6.6	2.6	1.1	0.39	2.46	6.27
3589	OM	0000	37.6281	84.4172	-240.2	41	1975	10.5	369	25.3	729.5	8.7	1.5	1.4	0.17	1.10	6.30
3590	OM	0010	37.6281	84.4180	-239.0	42	1785	10.5	366	25.3	728.5	7.6	0.3	1.5	0.04	0.19	5.02
3591	OM	0000	37.6281	84.4187	-235.0	25	2140	10.5	363	25.5	729.5	8.0	2.5	1.6	0.31	1.55	5.07
3592	OE	0000	37.6281	84.4194	-233.6	32	1734	11.6	358	25.3	730.5	7.9	0.7	1.4	0.09	0.51	5.51
3593	OE	0000	37.6281	84.4201	-231.0	45	1874	11.6	368	25.5	730.5	6.1	1.9	1.2	0.32	1.65	5.15
3594	OE	0000	37.6281	84.4209	-227.3	24	1788	11.6	375	25.3	730.5	8.0	1.3	1.5	0.16	0.87	5.36
3595	OE	0000	37.6281	84.4216	-224.2	37	1731	11.6	385	25.5	731.5	5.9	2.5	1.3	0.43	2.00	4.69
3596	OE	0000	37.6282	84.4223	-220.1	48	1807	11.6	426	25.3	730.5	6.4	1.3	1.2	0.20	1.07	5.25
3597	OE	0000	37.6282	84.4231	-215.2	45	2296	11.6	529	25.5	729.0	8.7	1.4	1.9	0.16	0.71	4.50
3598	OE	0000	37.6282	84.4238	-210.8	32	1879	11.6	550	25.5	730.5	4.8	2.5	1.6	0.51	1.49	2.93
3599	OE	0000	37.6282	84.4245	-206.6	40	2003	11.6	553	25.4	730.5	9.7	1.8	1.2	0.19	1.52	8.12
3600	OE	0000	37.6282	84.4253	-200.9	34	2022	11.6	553	25.4	730.0	6.8	1.9	1.6	0.28	1.16	4.18
3601	OE	0000	37.6282	84.4260	-188.2	41	1725	10.5	543	25.5	731.0	6.4	2.1	0.9	0.33	2.39	7.25
3602	OE	0000	37.6282	84.4267	-183.7	43	1896	10.5	525	25.4	731.0	6.6	2.5	1.3	0.38	1.97	5.16
3603	OE	0000	37.6282	84.4274	-177.4	38	1670	10.5	448	25.3	731.0	6.5	1.5	0.9	0.23	1.64	7.03
3604	OE	0000	37.6282	84.4282	-170.9	38	1656	10.5	427	25.5	731.5	6.6	2.1	1.1	0.32	1.95	6.16
3605	OE	0000	37.6282	84.4289	-162.8	42	1491	10.5	418	25.3	731.5	6.2	1.6	0.8	0.26	2.03	7.96
3606	OE	0000	37.6283	84.4296	-155.6	42	1807	10.5	411	25.3	731.0	8.1	1.9	1.0	0.23	1.91	7.31
3607	OE	0000	37.6283	84.4303	-148.2	34	1695	10.5	402	25.4	730.5	8.3	1.6	0.9	0.19	1.72	8.97
3608	OE	0000	37.6283	84.4311	-140.3	44	1771	10.5	394	25.3	730.5	7.5	2.2	1.1	0.29	2.01	6.93
3609	OE	0000	37.6283	84.4318	-133.4	48	1808	10.5	389	25.3	730.5	7.2	2.6	1.0	0.36	2.62	7.25
3610	OE	0000	37.6283	84.4326	-125.5	36	1742	10.5	381	25.3	731.5	8.4	2.0	0.9	0.24	2.21	9.22
3611	OE	0000	37.6283	84.4333	-133.6	39	2008	10.5	376	25.3	731.0	8.6	3.3	1.0	0.39	3.45	8.90
3612	OE	0000	37.6283	84.4340	-107.4	38	1810	10.5	374	25.2	730.5	9.0	1.7	1.0	0.19	1.70	8.81
3613	OM	0000	37.6283	84.4347	-99.5	35	1799	10.5	366	25.5	730.5	7.2	2.1	0.8	0.29	2.47	8.47
3614	OM	0000	37.6283	84.4355	-90.4	38	1901	10.5	357	25.3	730.5	6.4	1.7	1.3	0.27	1.34	4.91
3615	OM	0000	37.6283	84.4362	-83.4	43	1956	10.5	361	25.3	730.5	9.0	1.1	1.1	0.12	1.02	8.42
3616	OM	0000	37.6283	84.4369	-74.0	31	2030	10.5	379	25.3	730.5	7.6	1.3	1.3	0.17	1.00	5.82
3617	OM	0000	37.6284	84.4377	-65.9	32	1888	10.5	397	25.3	730.0	6.6	2.5	1.3	0.37	1.88	5.08
3618	OM	0000	37.6284	84.4384	-55.3	38	2297	10.5	403	25.3	731.0	9.0	1.8	1.5	0.20	1.18	5.89
3619	OM	0000	37.6284	84.4391	-45.7	41	1795	11.5	394	25.3	731.0	8.4	0.9	1.0	0.10	0.84	8.19
3620	OM	0000	37.6284	84.4399	-32.2	42	2077	11.5	393	25.3	731.5	7.9	2.2	1.2	0.28	1.74	6.31
3621	OM	0000	37.6284	84.4406	-15.2	53	1893	11.5	376	25.3	731.5	5.1	2.0	1.3	0.40	1.54	3.89
3622	OM	0000	37.6284	84.4413	-7.0	32	1842	11.5	356	25.3	730.5	8.1	0.9	1.4	0.11	0.63	5.94
3623	OM	0000	37.6284	84.4420	0.6	43	1767	11.5	347	25.3	731.0	7.7	1.7	1.3	0.22	1.35	6.02
3624	OM	0000	37.6284	84.4428	9.4	28	1959	11.5	347	25.2	732.0	9.7	3.0	1.1	0.31	2.78	9.06
3625	OM	0000	37.6284	84.4435	18.1	39	1808	11.5	347	25.3	731.5	8.4	0.9	1.3	0.11	0.71	6.41
3626	OM	0000	37.6284	84.4442	28.2	37	1836	11.5	340	25.3	731.0	7.9	2.2	1.3	0.28	1.62	5.90
3627	OM	0000	37.6285	84.4450	37.4	35	2094	11.5	340	25.3	731.0	7.6	2.2	1.5	0.29	1.49	5.05
3628	OM	0000	37.6285	84.4457	47.9	24	1956	12.8	343	25.3	731.0	8.3	3.2	1.1	0.38	2.98	7.77
3629	OM	0000	37.6285	84.4464	57.5	45	1844	12.8	350	25.3	731.0	6.2	1.9	1.2	0.31	1.56	4.98
3630	OM	0000	37.6285	84.4472	65.6	59	2111	12.8	370	25.2	730.5	8.7	1.0	1.4	0.12	0.73	6.30
3631	OM	0000	37.6285	84.4479	74.5	30	2123	12.8	387	25.2	729.5	8.4	1.8	1.8	0.21	1.01	4.73
3632	OM	0000	37.6285	84.4486	81.6	36	1986	12.8	407	25.2	730.5	5.8	1.9	1.5	0.34	1.28	3.81
3633	OE	0000	37.6285	84.4494	90.7	33	2252	12.8	416	25.3	731.5	10.1	2.1	1.7	0.21	1.26	6.05
3634	OE	0000	37.6285	84.4501	99.9	46	1987	12.8	389	25.2	731.0	8.1	2.1	1.6	0.26	1.30	5.06
3635	OE	0010	37.6285	84.4508	90.3	40	1994	12.8	377	25.3	730.5	8.6	0.4	1.5	0.05	0.28	5.55
3636	OE	0000	37.6285	84.4515	117.9	26	2017	12.8	372	25.3	730.5	8.3	2.0	1.5	0.24	1.32	5.40

1 WINCHESTER MAPLINE 8

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3637	0E	0000	37.6286	84.4523	126.5	39	1969	11.5	379	25.3	731.5	9.8	1.2	1.4	0.13	0.89	7.15
3638	0E	0000	37.6286	84.4530	134.6	42	1867	11.5	372	25.2	733.0	7.7	1.8	1.1	0.23	1.58	6.77
3639	0E	0000	37.6286	84.4537	142.0	35	2181	11.5	359	25.2	731.0	10.2	1.3	1.7	0.13	0.76	5.96
3640	0E	0000	37.6286	84.4545	150.4	45	1917	11.5	361	25.2	732.5	5.5	1.7	1.4	0.31	1.25	3.97
3641	0E	0000	37.6286	84.4552	166.0	32	1946	11.5	373	25.3	731.5	6.8	2.3	1.4	0.34	1.61	4.71
3642	0E	0000	37.6286	84.4559	173.7	39	2316	11.5	394	25.3	730.5	8.7	3.0	1.7	0.35	1.82	5.22
3643	0E	0000	37.6286	84.4567	181.9	28	2274	11.5	425	25.2	731.0	8.8	0.9	1.8	0.10	0.48	4.86
3644	0E	0000	37.6286	84.4574	190.5	37	2222	11.5	443	25.3	731.0	7.6	2.2	1.9	0.29	1.16	4.07
3645	0E	0000	37.6286	84.4581	199.5	39	2135	11.5	438	25.3	730.5	7.6	2.5	1.8	0.33	1.39	4.18
3646	0E	0000	37.6286	84.4588	207.5	45	2412	12.5	420	25.2	730.5	9.1	0.8	2.1	0.09	0.37	4.29
3647	0E	0000	37.6286	84.4596	215.0	42	2181	12.5	392	25.3	731.0	6.8	1.9	1.7	0.29	1.14	3.95
3648	0E	0000	37.6287	84.4603	222.1	34	2202	12.5	381	25.3	726.9	8.0	1.7	1.8	0.21	0.92	4.45
3649	0E	0000	37.6287	84.4610	229.6	33	2310	12.5	352	25.3	731.5	9.0	2.5	1.9	0.27	1.28	4.69
3650	0E	0000	37.6287	84.4618	236.3	35	1879	12.5	329	25.3	727.4	8.8	1.7	1.3	0.20	1.34	6.82
3651	0E	0000	37.6287	84.4625	246.1	42	1860	12.5	309	25.3	731.0	6.4	1.6	1.2	0.25	1.28	5.13
3652	0E	0000	37.6287	84.4632	257.2	33	2071	12.5	295	25.3	733.0	9.1	1.7	1.2	0.18	1.36	7.48
3653	0E	0000	37.6287	84.4640	263.9	40	2012	12.5	290	25.5	732.5	7.6	2.8	1.1	0.37	2.46	6.65
3654	0E	0000	37.6287	84.4647	267.3	32	1853	12.5	291	25.4	732.5	8.0	1.9	1.1	0.24	1.71	7.01
3655	0E	0000	37.6287	84.4654	273.8	39	1933	12.6	291	25.3	732.5	9.5	1.4	1.3	0.15	1.11	7.36
3656	0E	0000	37.6287	84.4661	280.2	43	1996	12.6	286	25.5	733.0	8.7	1.4	1.8	0.17	0.82	4.97
3657	0E	0000	37.6287	84.4669	285.5	51	1887	12.6	291	25.5	732.5	6.1	1.9	1.4	0.32	1.40	4.37
3658	0E	0000	37.6288	84.4676	291.9	31	1918	12.6	290	25.5	732.5	9.3	1.0	1.3	0.11	0.79	7.20
3659	0E	0000	37.6288	84.4683	297.0	30	1826	12.6	295	25.5	731.5	8.1	1.4	1.4	0.18	1.07	6.03
3660	0E	0000	37.6288	84.4691	303.4	31	1848	12.6	294	25.5	731.5	8.0	1.4	1.4	0.18	1.06	5.88
3661	0E	0000	37.6288	84.4698	313.7	43	1955	12.6	304	25.5	732.5	6.8	2.7	1.3	0.41	2.18	5.38
3662	0E	0000	37.6288	84.4705	317.8	31	2073	12.6	319	25.4	731.5	10.2	0.7	1.5	0.07	0.47	6.62
3663	0E	0000	37.6288	84.4713	321.2	37	2029	12.6	343	25.5	731.0	7.9	1.7	1.6	0.22	1.12	5.07
3664	0E	0000	37.6288	84.4720	324.7	45	2058	11.4	338	25.5	731.0	7.7	1.4	1.4	0.19	1.04	5.56
3665	0E	0000	37.6288	84.4727	327.6	25	1853	11.4	304	25.5	731.5	5.5	2.6	1.3	0.47	2.02	4.30
3666	0E	0000	37.6288	84.4734	329.8	34	1891	11.4	303	25.5	731.0	6.2	1.6	1.5	0.26	1.08	4.24
3667	0E	0000	37.6288	84.4742	331.1	39	2014	11.4	336	25.5	731.5	7.5	1.3	1.6	0.17	0.84	4.80
3668	0E	0000	37.6289	84.4749	333.8	37	2317	11.4	400	25.5	731.5	9.0	2.7	1.7	0.31	1.57	5.15
3669	0E	0010	37.6289	84.4756	335.6	47	2054	11.4	407	25.5	730.5	8.3	0.5	1.8	0.06	0.29	4.70
3670	0E	0000	37.6289	84.4764	337.2	38	2434	11.4	389	25.5	730.5	8.4	2.9	1.7	0.34	1.66	4.83
3671	0E	0000	37.6289	84.4771	337.2	33	2161	11.4	365	25.5	730.5	7.9	1.5	1.6	0.19	0.95	4.95
3672	0E	0000	37.6289	84.4778	336.8	44	2203	11.4	358	25.5	730.5	5.8	2.1	1.7	0.36	1.22	3.38
3673	0E	0000	37.6289	84.4786	337.2	30	2134	10.5	375	25.5	730.5	6.2	1.5	1.8	0.24	0.87	3.55
3674	0E	0000	37.6289	84.4793	336.5	47	2077	10.5	379	25.5	730.5	5.9	2.2	1.7	0.38	1.32	3.50
3675	0E	0000	37.6289	84.4800	335.2	46	1955	10.5	357	25.5	729.0	5.2	2.2	1.4	0.41	1.60	3.88
3676	0E	0000	37.6289	84.4807	334.7	48	2163	10.5	353	25.5	730.5	9.3	1.8	1.4	0.20	1.29	6.61
3677	0E	0000	37.6289	84.4815	332.1	41	1836	10.5	347	25.5	730.0	6.2	1.8	1.3	0.29	1.37	4.73
3678	0E	0000	37.6289	84.4822	329.8	51	1938	10.5	349	25.5	730.5	6.4	2.2	1.3	0.34	1.64	4.80
3679	0E	0000	37.6290	84.4829	328.1	45	1881	10.5	362	25.4	729.0	8.7	1.2	1.4	0.13	0.85	6.43
3680	0E	0000	37.6290	84.4836	324.9	52	2010	10.5	371	25.5	729.5	7.5	1.8	1.3	0.24	1.36	5.63
3681	0E	0000	37.6290	84.4843	318.2	34	1891	10.5	372	25.5	729.5	7.7	1.9	1.4	0.25	1.42	5.64
3682	0E	0000	37.6290	84.4850	314.8	25	1896	10.0	363	25.5	729.5	8.4	2.5	1.0	0.30	2.43	8.12
3683	0E	0000	37.6290	84.4857	313.1	35	1958	10.0	373	25.5	728.5	8.4	2.2	1.2	0.26	1.74	6.75
3684	0E	0000	37.6290	84.4864	308.9	44	2024	10.0	411	25.5	728.5	6.5	2.0	1.5	0.31	1.34	4.31
3685	0E	0000	37.6290	84.4871	305.6	45	2238	10.0	432	25.5	729.0	10.6	1.5	1.8	0.14	0.87	6.07
3686	0E	0010	37.6291	84.4878	300.4	38	2237	10.0	448	25.5	729.0	7.5	0.5	1.9	0.07	0.26	3.88
3687	0E	0000	37.6291	84.4885	295.5	15	2408	10.0	490	25.5	729.5	7.9	2.4	2.3	0.30	1.04	3.43
3688	0E	0000	37.6291	84.4892	291.0	32	2537	10.0	525	25.5	728.5	8.1	2.7	2.3	0.33	1.18	3.61
3689	0E	0000	37.6291	84.4899	284.9	34	2165	10.0	455	25.5	727.4	5.2	1.7	1.8	0.32	0.94	2.98
3690	0E	0000	37.6291	84.4906	282.4	43	2133	10.0	411	25.3	729.5	5.9	1.3	1.7	0.22	0.78	3.54
3691	0E	0000	37.6291	84.4913	275.8	51	1993	9.2	401	25.3	730.5	5.5	2.5	1.3	0.44	1.91	4.30
3692	0E	0000	37.6292	84.4920	272.6	46	1981	9.2	438	25.5	730.0	5.0	2.9	1.7	0.58	1.68	2.90
3693	0E	0000	37.6292	84.4926	269.5	26	2110	9.2	536	25.3	728.5	6.8	2.7	2.0	0.39	1.33	3.37

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3694	OE	0000	37.6292	84.4933	265.6	37	2533	9.2	560	25.3	728.5	9.4	1.4	2.5	0.15	0.58	3.75
3695	OE	0000	37.6292	84.4940	261.7	39	2492	9.2	546	25.5	730.5	8.8	1.9	2.3	0.21	0.82	3.87
3696	OE	0000	37.6292	84.4947	255.4	41	2194	9.2	456	25.5	729.0	7.9	1.9	1.5	0.24	1.23	5.17
3697	OE	0000	37.6292	84.4954	249.8	39	2027	9.2	425	25.3	727.4	7.5	1.4	1.7	0.19	0.83	4.28
3698	OE	0000	37.6292	84.4961	246.8	43	2046	9.2	427	25.3	728.5	4.6	2.3	1.6	0.51	1.44	2.85
3699	OE	0000	37.6293	84.4968	244.4	33	2222	9.2	444	25.3	728.5	9.0	2.2	1.6	0.25	1.41	5.65
3700	OE	0000	37.6293	84.4975	241.5	45	2204	8.7	433	25.3	729.0	6.6	2.3	1.8	0.35	1.28	3.66
3701	OM	0000	37.6293	84.4982	238.2	47	2101	8.7	397	25.4	729.0	9.4	0.9	1.8	0.09	0.49	5.27
3702	OM	0000	37.6293	84.4989	237.1	39	1971	8.7	367	25.2	726.4	7.7	1.0	1.6	0.13	0.62	4.78
3703	OM	0000	37.6293	84.4996	236.6	40	2060	8.7	373	25.3	730.5	6.2	2.3	1.3	0.37	1.75	4.70
3704	OM	0000	37.6293	84.5002	234.6	30	2180	8.7	400	25.3	729.0	6.1	2.2	1.7	0.37	1.34	3.65
3705	OM	0000	37.6294	84.5009	231.4	48	1930	8.7	376	25.3	729.0	6.8	2.1	1.5	0.31	1.37	4.44
3706	OE	0000	37.6294	84.5016	230.8	49	2224	8.7	379	25.3	729.0	7.5	1.9	1.5	0.26	1.31	5.02
3707	OE	0010	37.6294	84.5023	230.0	27	2031	8.7	401	25.2	730.5	8.8	0.4	1.6	0.05	0.27	5.56
3708	OE	0000	37.6294	84.5030	230.5	35	2290	8.7	373	25.3	733.0	10.4	1.5	1.6	0.15	0.96	6.59
3709	OE	0000	37.6294	84.5037	230.1	51	1960	8.8	338	25.3	730.5	7.5	1.7	1.4	0.22	1.17	5.26
3710	OM	0000	37.6294	84.5044	231.6	31	1930	8.8	337	25.2	729.5	7.7	2.2	1.3	0.28	1.62	5.80
3711	OM	0000	37.6294	84.5051	234.4	41	1950	8.8	344	25.3	730.5	6.5	1.9	1.2	0.30	1.60	5.33
3712	OM	0010	37.6295	84.5058	232.7	24	2035	8.8	354	25.2	730.0	9.5	0.5	1.6	0.05	0.31	5.85
3713	OM	0000	37.6295	84.5065	234.4	49	2344	8.8	361	25.3	730.5	8.3	2.2	1.6	0.26	1.38	5.27
3714	OM	0000	37.6295	84.5072	234.6	46	1744	8.8	332	25.2	730.0	6.6	2.2	0.9	0.33	2.47	7.57
3715	OM	0000	37.6295	84.5079	236.5	57	1971	8.8	324	25.3	730.5	6.1	1.8	1.2	0.30	1.47	4.95
3716	OM	0000	37.6295	84.5085	231.6	42	1928	8.8	331	25.3	730.0	5.9	2.1	1.3	0.35	1.65	4.69
3717	OE	0000	37.6295	84.5092	232.0	45	2008	8.8	329	25.3	730.0	7.6	1.6	1.6	0.21	1.02	4.86
3718	OE	0000	37.6296	84.5099	237.2	37	2358	9.2	322	25.3	729.5	9.8	2.8	1.6	0.29	1.81	6.32
3719	OE	0000	37.6296	84.5106	240.9	46	1751	9.2	325	25.3	730.0	7.3	1.4	1.3	0.20	1.08	5.49
3720	OE	0000	37.6296	84.5113	245.3	47	2059	9.2	343	25.3	729.0	8.7	1.7	1.2	0.19	1.36	7.14
3721	OE	0000	37.6296	84.5120	255.0	40	2133	9.2	374	25.3	731.0	9.4	1.8	1.3	0.19	1.34	6.99
3722	OE	0000	37.6296	84.5127	258.1	59	2401	9.2	360	25.3	730.5	10.2	2.2	1.7	0.21	1.26	5.96
3723	OE	0000	37.6296	84.5134	260.9	26	1826	9.2	345	25.2	729.0	7.2	1.1	1.4	0.15	0.75	4.96
3724	OE	0010	37.6296	84.5141	264.7	34	1700	9.2	351	25.3	730.5	8.7	0.2	1.3	0.02	0.17	6.67
3725	OM	0000	37.6297	84.5148	267.4	36	2113	9.2	371	25.3	729.5	7.2	1.2	1.4	0.16	0.84	5.20
3726	OM	0000	37.6297	84.5155	273.3	53	2360	9.2	399	25.2	730.0	8.6	3.5	1.5	0.40	2.35	5.80
3727	OM	0010	37.6297	84.5161	279.7	42	1935	9.6	440	25.3	729.0	9.7	0.6	1.8	0.07	0.37	5.49
3728	OM	0000	37.6297	84.5168	284.2	37	2103	9.6	452	25.3	729.5	6.1	2.2	1.7	0.36	1.28	3.61
3729	OM	0000	37.6297	84.5175	291.4	46	2265	9.6	441	25.2	729.5	8.1	2.5	1.7	0.31	1.51	4.86
3730	OM	0000	37.6297	84.5182	297.1	35	2078	9.6	417	25.2	730.0	5.9	2.0	2.0	0.34	1.01	2.97
3731	OM	0000	37.6298	84.5189	302.2	41	2251	9.6	403	25.2	728.0	8.4	2.2	1.5	0.27	1.53	5.74
3732	OM	0000	37.6298	84.5196	308.1	42	1680	9.6	394	25.2	730.0	6.5	1.9	1.1	0.30	1.73	5.78
3733	OM	0000	37.6298	84.5203	312.4	30	2182	9.6	383	25.2	729.5	8.4	1.9	1.3	0.22	1.45	6.51
3734	OM	0000	37.6298	84.5210	307.9	29	1772	9.6	377	25.2	729.5	6.8	2.1	1.3	0.31	1.67	5.38
3735	OM	0010	37.6298	84.5217	323.7	41	2178	9.6	387	25.2	729.0	8.6	0.4	1.4	0.05	0.31	6.16
3736	OM	0000	37.6298	84.5224	330.4	27	1810	10.5	393	25.2	730.0	5.9	1.9	1.6	0.33	1.19	3.63
3737	OM	0000	37.6298	84.5231	336.4	35	2093	10.5	371	25.2	730.0	7.6	3.6	1.1	0.48	3.42	7.19
3738	OM	0000	37.6299	84.5237	343.1	41	1881	10.5	365	25.2	728.5	7.9	1.0	1.4	0.13	0.72	5.59
3739	OM	0000	37.6299	84.5244	350.1	35	1958	10.5	373	25.2	729.0	10.2	1.4	1.6	0.14	0.93	6.58
3740	OM	0000	37.6299	84.5251	356.5	49	2147	10.5	389	25.2	728.5	6.9	2.5	1.6	0.37	1.59	4.34
3741	OM	0000	37.6299	84.5258	369.5	37	2102	10.5	416	25.2	728.5	7.9	1.4	1.5	0.18	0.97	5.30
3742	OM	0000	37.6299	84.5265	375.4	44	2152	10.5	412	25.1	729.0	6.9	2.6	1.4	0.38	1.81	4.80
3743	OM	0000	37.6299	84.5272	382.9	41	2105	10.5	384	25.2	728.5	6.4	1.7	1.8	0.26	0.91	3.49
3744	OM	0000	37.6300	84.5279	392.0	37	2099	10.5	382	25.2	728.5	9.4	1.4	1.4	0.15	1.02	6.62
3745	OM	0000	37.6300	84.5286	396.7	40	2042	11.1	406	25.2	729.0	7.7	1.5	1.6	0.20	0.94	4.78
3746	OM	0000	37.6300	84.5293	404.4	42	2337	11.1	424	25.2	730.0	8.1	3.7	1.5	0.45	2.43	5.38
3747	OM	0000	37.6300	84.5300	409.3	40	2119	11.1	392	25.2	730.5	9.0	1.4	1.6	0.16	0.90	5.58
3748	OM	0000	37.6300	84.5307	416.0	39	2078	11.1	361	25.2	729.5	7.5	1.1	1.6	0.15	0.67	4.58
3749	OM	0000	37.6300	84.5313	422.2	32	1821	11.1	357	25.1	728.5	7.3	1.6	1.4	0.22	1.14	5.26
3750	OM	0000	37.6300	84.5320	416.0	51	2104	11.1	377	25.2	728.5	7.5	2.0	1.4	0.27	1.41	5.19

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3751	OM	0000	37.6301	84.5327	432.4	34	2130	11.1	398	25.2	729.5	9.1	1.6	1.8	0.17	0.91	5.20
3752	OM	0000	37.6301	84.5334	440.4	39	2144	11.1	421	25.2	730.5	10.2	1.1	1.5	0.11	0.72	6.75
3753	OM	0000	37.6301	84.5341	447.8	39	2242	11.1	418	25.2	730.0	9.9	0.7	1.8	0.07	0.41	5.61
3754	OM	0000	37.6301	84.5348	452.7	34	2155	11.8	406	25.2	729.5	7.5	1.9	1.5	0.25	1.23	4.89
3755	OM	0000	37.6301	84.5355	456.8	44	2116	11.8	402	25.2	729.0	7.0	1.2	1.5	0.16	0.78	4.77
3756	OM	0000	37.6301	84.5362	461.6	36	2014	11.8	378	25.1	728.5	10.6	1.9	1.5	0.18	1.29	7.02
3757	OM	0000	37.6302	84.5369	465.9	33	2234	11.8	357	25.1	727.4	8.4	2.0	1.7	0.24	1.18	4.92
3758	OM	0000	37.6302	84.5376	469.6	31	1831	11.8	362	25.2	729.0	7.6	1.7	1.4	0.23	1.21	5.32
3759	OM	0000	37.6302	84.5383	474.7	46	2163	11.8	343	25.1	731.0	9.9	1.4	1.5	0.14	0.91	6.61
3760	OM	0000	37.6302	84.5389	479.4	29	1743	11.8	315	25.2	731.0	9.1	1.4	1.2	0.15	1.17	7.78
3761	OM	0000	37.6302	84.5396	488.3	36	1894	11.8	312	25.2	730.5	9.3	0.9	1.4	0.09	0.61	6.52
3762	OM	0000	37.6302	84.5403	492.9	32	1738	11.8	319	25.2	729.0	8.4	1.7	1.2	0.20	1.38	7.02
3763	OE	0000	37.6302	84.5410	494.2	40	1914	10.7	332	25.2	729.5	6.1	2.0	1.4	0.33	1.48	4.46
3764	OE	0000	37.6303	84.5417	495.5	33	2024	10.7	344	25.2	730.5	9.5	1.3	1.5	0.14	0.89	6.50
3765	OE	0000	37.6303	84.5424	497.3	37	2008	10.7	355	25.2	728.5	8.4	1.2	1.6	0.14	0.74	5.39
3766	OE	0000	37.6303	84.5431	499.9	41	1996	10.7	363	25.2	730.5	7.0	2.5	1.4	0.36	1.78	4.96
3767	OE	0000	37.6303	84.5438	497.5	37	1905	10.7	377	25.3	730.0	7.0	1.3	1.6	0.18	0.82	4.43
3768	OE	0000	37.6303	84.5445	506.3	44	2110	10.7	390	25.2	730.5	5.9	2.7	1.7	0.46	1.61	3.48
3769	OE	0000	37.6303	84.5452	508.1	29	2291	10.7	406	25.2	731.0	10.6	1.5	1.6	0.14	0.94	6.61
3770	OE	0000	37.6304	84.5459	509.1	43	2091	10.7	430	25.2	730.0	8.8	1.0	1.5	0.11	0.66	5.73
3771	OE	0000	37.6304	84.5465	509.7	43	2234	10.7	418	25.2	726.9	6.6	2.2	1.5	0.33	1.47	4.49
3772	OM	0000	37.6304	84.5472	509.2	39	1896	10.8	399	25.3	730.0	5.8	1.4	1.5	0.25	0.97	3.90
3773	OM	0000	37.6304	84.5479	509.7	39	2119	10.8	404	25.3	729.0	8.3	1.3	1.6	0.16	0.80	5.09
3774	OM	0000	37.6304	84.5486	509.2	36	2095	10.8	428	25.2	729.0	7.2	0.8	1.6	0.11	0.50	4.49
3775	OM	0000	37.6304	84.5493	509.9	52	2507	10.8	483	25.2	729.0	10.2	1.1	1.8	0.11	0.59	5.56
3776	OM	0000	37.6304	84.5500	510.6	24	2393	10.8	539	25.2	730.5	12.6	0.9	1.7	0.07	0.55	7.37
3777	OM	0000	37.6305	84.5507	509.2	38	2300	10.8	469	25.3	729.5	6.9	2.3	1.6	0.33	1.41	4.22
3778	OM	0000	37.6305	84.5514	508.5	25	2032	10.8	449	25.3	729.5	7.0	2.1	1.5	0.30	1.40	4.71
3779	OM	0000	37.6305	84.5521	507.3	39	2027	10.8	436	25.3	730.0	6.1	2.3	1.4	0.38	1.64	4.31
3780	OM	0000	37.6305	84.5528	505.6	46	2173	10.8	439	25.3	730.5	7.0	2.0	1.6	0.29	1.26	4.40
3781	OM	0000	37.6305	84.5535	502.7	54	2590	10.5	430	25.2	728.5	8.4	2.2	2.2	0.26	1.01	3.91
3782	OM	0000	37.6305	84.5541	500.0	41	1944	10.5	412	25.3	729.5	7.2	0.6	1.5	0.09	0.43	4.80
3783	OM	0010	37.6306	84.5548	498.2	35	2012	10.5	407	25.3	729.0	8.4	0.6	1.7	0.08	0.39	5.08
3784	OM	0000	37.6306	84.5555	498.7	44	2427	10.5	386	25.3	728.5	8.4	1.9	1.9	0.22	0.97	4.36
3785	OM	0000	37.6306	84.5562	495.5	29	1926	10.5	366	25.2	730.5	7.7	0.6	1.9	0.08	0.34	4.02
3786	OM	0000	37.6306	84.5569	492.5	31	2079	10.5	374	25.3	729.5	6.5	2.8	1.6	0.43	1.81	4.18
3787	OM	0000	37.6306	84.5576	490.5	46	2096	10.5	375	25.2	730.5	8.6	2.6	1.6	0.30	1.58	5.20
3788	OM	0000	37.6306	84.5583	488.6	36	1916	10.5	364	25.2	731.0	6.9	1.9	1.5	0.27	1.23	4.53
3789	OM	0000	37.6306	84.5590	486.4	40	2112	10.5	343	25.3	730.5	9.0	3.3	1.2	0.37	2.68	7.25
3790	OM	0000	37.6307	84.5597	483.3	35	1689	9.7	335	25.2	729.5	4.8	1.7	1.2	0.34	1.42	4.13
3791	OM	0000	37.6307	84.5604	479.3	23	2047	9.7	346	25.4	730.5	7.7	3.0	1.3	0.38	2.32	6.06
3792	OM	0000	37.6307	84.5611	474.5	42	1931	9.7	337	25.3	728.5	5.8	1.7	1.4	0.29	1.20	4.20
3793	OM	0000	37.6307	84.5617	470.3	31	1655	9.7	322	25.3	730.0	6.9	1.7	1.0	0.25	1.82	7.25
3794	OM	0000	37.6307	84.5624	468.6	40	2000	9.7	334	25.3	731.0	8.8	1.5	1.3	0.17	1.16	6.78
3795	OM	0000	37.6307	84.5631	464.9	41	2181	9.7	366	25.3	730.0	7.6	1.9	1.4	0.26	1.37	5.35
3796	OM	0000	37.6308	84.5638	462.8	29	2089	9.7	383	25.2	730.5	9.4	1.8	1.4	0.19	1.25	6.49
3797	OM	0000	37.6308	84.5645	459.4	20	1967	9.7	372	25.3	730.5	9.4	1.5	1.4	0.16	1.11	6.90
3798	OM	0000	37.6308	84.5652	450.8	38	1970	9.7	372	25.3	730.5	5.7	1.4	1.3	0.24	1.03	4.25
3799	OM	0000	37.6308	84.5659	446.2	45	1986	9.8	390	25.3	729.0	8.1	2.2	1.5	0.27	1.41	5.31
3800	OM	0000	37.6308	84.5666	441.3	44	1986	9.8	399	25.3	729.0	6.9	1.3	1.4	0.19	0.92	4.90
3801	OM	0000	37.6308	84.5673	432.9	40	2122	9.8	422	25.3	729.5	4.8	2.3	1.8	0.48	1.30	2.73
3802	OM	0000	37.6308	84.5680	428.5	38	2277	9.8	455	25.3	728.5	6.9	2.1	2.2	0.30	0.97	3.21
3803	OM	0000	37.6309	84.5687	423.3	38	2527	9.8	500	25.2	729.5	10.4	1.9	2.2	0.19	0.90	4.77
3804	OM	0000	37.6309	84.5694	416.9	37	2265	9.8	459	25.2	730.0	6.4	3.5	1.3	0.56	2.71	4.87
3805	OM	0000	37.6309	84.5700	411.9	32	2145	9.8	433	25.3	729.0	6.5	2.5	1.8	0.38	1.39	3.68
3806	OM	0000	37.6309	84.5707	405.4	40	1923	9.8	407	25.2	729.0	8.1	1.2	1.5	0.15	0.84	5.56
3807	OM	0000	37.6309	84.5714	401.2	36	1942	9.8	393	25.3	729.5	6.4	2.2	1.3	0.34	1.64	4.80

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3808	OM	0000	37.6309	84.5721	396.7	36	2135	10.4	390	25.3	728.5	8.8	3.0	1.5	0.33	2.01	5.99
3809	OM	0000	37.6310	84.5728	389.9	35	2066	10.4	393	25.3	728.5	8.4	1.6	1.2	0.19	1.35	7.13
3810	OM	0000	37.6310	84.5735	384.3	34	1934	10.4	381	25.3	728.5	6.9	1.2	1.5	0.17	0.78	4.68
3811	OM	0000	37.6310	84.5742	377.0	25	1834	10.4	388	25.3	728.5	7.5	1.0	1.6	0.14	0.65	4.78
3812	OM	0000	37.6310	84.5749	371.8	38	2075	10.4	418	25.2	729.5	10.4	2.7	1.1	0.26	2.46	9.30
3813	OM	0000	37.6310	84.5756	365.5	41	2160	10.4	424	25.2	729.0	6.5	2.5	1.7	0.39	1.52	3.92
3814	OM	0000	37.6310	84.5763	359.1	28	1741	10.4	403	25.2	729.0	8.0	1.4	1.2	0.17	1.18	6.89
3815	OM	0000	37.6310	84.5770	352.3	36	2102	10.4	404	25.2	729.5	9.3	1.7	1.4	0.19	1.20	6.39
3816	OM	0000	37.6311	84.5776	346.1	53	2061	10.4	436	25.2	730.5	7.6	1.2	1.6	0.15	0.72	4.75
3817	OM	0000	37.6311	84.5783	338.6	38	2153	9.9	447	25.2	730.5	9.0	1.2	1.6	0.14	0.78	5.68
3818	OM	0000	37.6311	84.5790	332.4	43	2073	9.9	421	25.2	728.5	7.2	2.8	1.4	0.39	2.01	5.13
3819	OM	0000	37.6311	84.5797	322.4	40	1959	9.9	407	25.2	730.0	7.5	1.7	1.5	0.23	1.19	5.12
3820	OM	0000	37.6311	84.5804	315.7	44	2065	9.9	414	25.2	728.5	8.8	2.2	1.5	0.25	1.45	5.91
3821	OM	0000	37.6311	84.5811	299.1	39	1999	9.9	404	25.2	727.4	5.9	3.0	1.4	0.50	2.13	4.27
3822	OM	0000	37.6312	84.5818	289.3	38	1977	9.9	372	25.2	729.0	7.2	2.4	1.4	0.33	1.65	4.96
3823	OM	0000	37.6312	84.5825	280.4	45	2041	9.9	364	25.2	730.0	11.7	1.3	1.3	0.11	1.00	9.06
3824	OM	0000	37.6312	84.5832	270.5	32	1879	9.9	378	25.2	729.0	6.9	1.5	1.4	0.22	1.11	5.04
3825	OM	0000	37.6312	84.5839	260.3	39	1871	9.9	361	25.2	730.5	7.2	0.9	1.3	0.13	0.70	5.39
3826	OM	0000	37.6312	84.5846	249.4	45	1997	9.4	348	25.2	729.5	7.6	1.7	1.2	0.22	1.35	6.18
3827	OM	0000	37.6312	84.5852	238.0	38	1920	9.4	360	25.2	729.0	7.7	0.6	1.4	0.08	0.47	5.60
3828	OM	0000	37.6312	84.5859	227.3	28	1926	9.4	369	25.1	726.9	8.8	2.2	1.1	0.25	2.04	8.07
3829	OM	0000	37.6313	84.5866	218.0	45	2118	9.4	369	25.2	730.5	10.6	2.4	1.3	0.22	1.84	8.21
3830	OM	0000	37.6313	84.5873	227.3	34	1937	9.4	377	25.3	730.5	7.5	2.1	1.2	0.28	1.68	5.98
3831	OM	0000	37.6313	84.5880	197.9	30	1687	9.4	388	25.3	729.0	7.2	1.0	0.9	0.14	1.14	8.11
3832	OM	0000	37.6313	84.5887	185.4	32	2015	9.4	392	25.2	730.0	9.9	1.6	0.9	0.16	1.68	10.55
3833	OM	0000	37.6313	84.5894	175.3	43	1736	9.4	389	25.3	732.0	7.7	1.2	1.0	0.16	1.20	7.59
3834	OM	0000	37.6313	84.5901	163.1	43	2053	9.4	393	25.2	730.5	8.3	1.7	1.3	0.21	1.38	6.59
3835	OM	0000	37.6314	84.5908	152.5	42	1879	9.4	388	25.3	730.5	7.0	1.7	1.3	0.25	1.37	5.56
3836	OM	0000	37.6314	84.5915	141.4	43	2112	9.4	389	25.3	729.5	10.8	2.7	1.0	0.25	2.55	10.28
3837	OM	0000	37.6314	84.5922	130.8	43	1915	9.4	401	25.2	728.5	6.2	2.3	1.2	0.37	1.85	4.98
3838	OM	0000	37.6314	84.5928	119.9	43	1655	9.4	415	25.2	729.0	8.0	1.1	1.0	0.14	1.11	8.25
3839	OM	0000	37.6314	84.5935	108.5	45	2036	9.4	408	25.2	730.0	6.8	2.3	1.3	0.34	1.73	5.08
3840	OM	0000	37.6314	84.5942	96.3	36	1734	9.4	389	25.3	730.0	6.1	1.9	1.1	0.31	1.76	5.70
3841	OM	0000	37.6314	84.5949	73.2	51	1970	9.4	380	25.3	729.0	8.8	1.6	1.1	0.18	1.46	8.14
3842	OM	0000	37.6315	84.5956	62.0	38	1751	9.4	367	25.2	730.0	5.4	1.4	1.2	0.27	1.25	4.67
3843	OM	0000	37.6315	84.5963	50.7	40	1814	9.4	361	25.2	730.0	8.1	1.9	1.2	0.23	1.50	6.53
3844	OM	0000	37.6315	84.5970	41.0	43	1964	9.4	368	25.2	730.5	9.5	1.7	1.4	0.18	1.27	7.00
3845	OM	0000	37.6315	84.5977	29.3	47	1599	9.4	380	25.3	729.0	8.1	1.2	1.2	0.15	1.06	7.01
3846	OM	0000	37.6314	84.5984	19.0	48	2059	9.4	403	25.3	730.5	8.1	2.0	1.3	0.25	1.51	6.07
3847	OM	0000	37.6314	84.5991	7.3	32	1796	9.4	403	25.3	730.5	8.3	2.2	1.1	0.27	2.01	7.44
3848	OM	0000	37.6314	84.5997	-2.4	50	1979	9.4	382	25.3	729.0	8.0	2.0	1.4	0.25	1.45	5.76
3849	OM	0000	37.6314	84.6004	-13.4	34	1880	9.4	374	25.2	729.0	6.9	2.5	1.4	0.36	1.77	4.97
3850	OM	0000	37.6314	84.6011	-23.8	37	2126	9.4	369	25.2	730.5	12.0	2.5	1.1	0.20	2.26	11.07
3851	OM	0000	37.6314	84.6018	-34.3	38	1954	9.4	368	25.2	730.5	6.9	2.4	1.2	0.35	1.95	5.67
3852	OM	0000	37.6314	84.6025	-43.9	44	2010	9.4	380	25.2	731.0	9.3	1.4	1.6	0.16	0.91	5.85
3853	OM	0000	37.6313	84.6032	-54.2	34	1908	9.3	384	25.2	730.0	8.6	2.2	1.4	0.25	1.60	6.33
3854	OM	0000	37.6313	84.6039	-44.0	34	1904	9.3	377	25.2	729.5	8.4	2.6	1.2	0.31	2.20	7.13
3855	OM	0000	37.6313	84.6046	-73.6	39	2103	9.3	392	25.2	730.5	7.9	1.4	1.5	0.17	0.92	5.27
3856	OM	0000	37.6313	84.6053	-83.9	40	1952	9.3	395	25.2	729.5	9.0	3.0	1.1	0.33	2.78	8.42
3857	OM	0000	37.6313	84.6060	-94.0	39	2050	9.3	383	25.2	729.5	9.7	2.2	1.0	0.23	2.14	9.23
3858	OM	0000	37.6313	84.6066	-104.6	32	2155	9.3	378	25.2	729.5	9.0	2.7	1.2	0.31	2.34	7.66
3859	OM	0000	37.6313	84.6073	-113.2	47	1900	9.3	362	25.1	730.5	8.0	1.7	1.2	0.21	1.35	6.52
3860	OM	0000	37.6313	84.6080	-120.6	42	1665	9.3	349	25.2	730.5	7.5	1.8	0.9	0.24	2.08	8.61
3861	OM	0000	37.6312	84.6087	-137.3	40	1695	9.3	357	25.2	731.0	5.8	1.9	1.1	0.34	1.83	5.44
3862	OM	0000	37.6312	84.6094	-147.4	40	2049	8.9	353	25.2	731.0	7.5	2.6	1.4	0.35	1.81	5.19
3863	OM	0000	37.6312	84.6101	-157.5	48	1530	8.9	344	25.2	730.5	5.8	1.1	1.0	0.19	1.05	5.64
3864	OM	0000	37.6312	84.6108	-167.0	28	1720	8.9	342	25.1	729.5	7.2	3.1	0.8	0.43	3.79	8.77

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3865	OM	0000	37.6312	84.6115	-174.5	43	1686	8.9	349	25.2	729.0	5.9	3.1	0.6	0.52	5.09	9.74
3866	OM	0000	37.6312	84.6122	-182.7	53	2103	8.9	357	25.1	730.5	8.4	1.6	1.3	0.19	1.24	6.55
3867	OM	0000	37.6312	84.6128	-191.2	41	1870	8.9	361	25.1	730.5	7.3	1.6	1.2	0.22	1.33	6.15
3868	OM	0000	37.6311	84.6135	-201.5	29	1799	8.9	350	25.2	729.5	9.4	2.2	0.9	0.23	2.30	9.96
3869	OM	0000	37.6311	84.6142	-210.8	34	1911	8.9	348	25.1	728.5	8.8	2.5	1.0	0.28	2.48	8.93
3870	OM	0000	37.6311	84.6149	-218.1	42	1875	8.9	348	25.2	731.0	7.6	3.2	0.8	0.42	3.79	9.07
3871	OM	0000	37.6311	84.6156	-226.6	35	1693	10.2	347	25.1	730.5	6.1	3.0	0.8	0.49	3.49	7.17
3872	OM	0000	37.6311	84.6163	-234.6	38	1812	10.2	349	25.2	729.0	8.0	2.6	0.8	0.32	3.10	9.56
3873	OM	0000	37.6311	84.6170	-243.1	46	1898	10.2	357	25.1	729.0	7.3	2.9	0.9	0.39	3.26	8.27
3874	OM	0000	37.6311	84.6177	-249.7	37	1759	10.2	374	25.1	728.5	7.7	2.1	1.1	0.27	1.91	7.06
3875	OM	0000	37.6311	84.6184	-257.9	29	1881	10.2	382	25.2	729.0	6.5	2.0	1.1	0.31	1.77	5.68
3876	OM	0000	37.6310	84.6191	-264.2	47	1972	10.2	373	25.1	729.5	8.3	2.3	1.1	0.28	2.19	7.84
3877	OM	0000	37.6310	84.6197	-272.8	44	1822	10.2	361	25.2	727.4	7.5	2.5	0.8	0.34	3.16	9.32
3878	OM	0000	37.6310	84.6204	-281.5	37	1925	10.2	350	25.1	728.5	7.2	1.7	1.0	0.24	1.70	7.05
3879	OM	0000	37.6310	84.6211	-289.5	39	1745	10.2	349	25.2	731.5	7.0	1.8	1.1	0.26	1.71	6.66
3880	OM	0000	37.6310	84.6218	-298.5	33	1995	11.1	353	25.2	731.5	8.3	2.7	1.2	0.33	2.30	6.96
3881	OM	0000	37.6310	84.6225	-289.3	26	1870	11.1	376	25.2	730.5	7.9	1.9	1.3	0.24	1.42	5.95
3882	OM	0000	37.6310	84.6232	-322.2	33	1920	11.1	384	25.2	729.5	8.6	2.2	1.4	0.25	1.54	6.08
3883	OM	0000	37.6309	84.6239	-330.0	38	1923	11.1	359	25.2	730.5	9.3	2.5	1.1	0.27	2.17	8.17
3884	OE	0000	37.6309	84.6246	-337.3	32	1810	11.1	352	25.2	731.0	7.6	2.2	1.1	0.29	1.96	6.65
3885	OE	0000	37.6309	84.6253	-345.9	45	1812	11.1	372	25.3	731.0	7.6	0.7	1.4	0.10	0.50	5.25
3886	OE	0000	37.6309	84.6259	-351.5	44	2093	11.1	391	25.2	730.0	8.7	2.2	1.5	0.26	1.47	5.71
3887	OE	0000	37.6309	84.6266	-358.0	53	2018	11.1	394	25.2	730.5	8.4	3.0	1.2	0.36	2.45	6.81
3888	OE	0000	37.6309	84.6273	-364.7	50	2009	11.1	398	25.2	730.5	6.9	1.7	1.6	0.24	1.06	4.39
3889	OE	0000	37.6309	84.6280	-372.1	25	1961	11.4	411	25.2	730.5	7.3	2.7	1.6	0.37	1.77	4.72
3890	OE	0000	37.6309	84.6287	-379.6	38	2087	11.4	414	25.2	731.0	9.8	1.1	1.6	0.11	0.70	6.32
3891	OE	0000	37.6308	84.6294	-386.8	40	1897	11.4	393	25.2	731.0	7.3	2.4	1.4	0.33	1.68	5.16
3892	OE	0000	37.6308	84.6301	-394.7	46	2146	11.4	376	25.2	731.5	6.2	2.5	1.5	0.39	1.65	4.18
3893	OE	0000	37.6308	84.6308	-401.7	57	2017	11.4	388	25.3	731.0	6.2	1.2	1.9	0.19	0.62	3.31
3894	OE	0000	37.6308	84.6315	-407.0	27	2161	11.4	409	25.2	730.0	7.5	1.5	1.9	0.20	0.82	4.02
3895	OE	0000	37.6308	84.6322	-414.3	38	2294	11.4	399	25.3	730.5	8.8	1.4	1.8	0.16	0.77	4.94
3896	OE	0000	37.6308	84.6328	-419.6	39	1913	11.4	397	25.3	729.0	6.4	2.0	1.1	0.32	1.81	5.70
3897	OE	0000	37.6308	84.6335	-426.2	33	2182	11.4	413	25.2	728.5	9.8	0.9	1.6	0.09	0.54	6.06
3898	OE	0000	37.6307	84.6342	-431.2	31	2362	11.1	417	25.2	728.5	8.1	3.8	1.9	0.46	1.98	4.30
3899	OE	0000	37.6307	84.6349	-438.7	25	1889	11.1	395	25.2	729.0	8.6	1.6	1.6	0.19	0.96	5.20
3900	OE	0000	37.6307	84.6356	-445.9	42	2025	11.1	378	25.2	729.0	6.1	1.6	1.6	0.26	1.00	3.82
3901	OE	0000	37.6307	84.6363	-458.0	45	2131	11.1	370	25.3	729.0	9.3	1.1	1.4	0.12	0.77	6.57
3902	OE	0000	37.6307	84.6370	-464.6	37	1843	11.1	381	25.3	729.0	5.4	1.5	1.4	0.28	1.08	3.85
3903	OE	0000	37.6307	84.6377	-469.5	36	1985	11.1	402	25.3	728.5	7.7	1.2	1.3	0.16	0.95	5.97
3904	OE	0010	37.6307	84.6384	-475.4	39	2080	11.1	414	25.3	730.0	12.8	0.6	1.3	0.04	0.44	9.70
3905	OE	0000	37.6307	84.6390	-479.0	48	2016	11.1	406	25.3	728.5	6.1	1.7	1.5	0.27	1.08	3.96
3906	OE	0000	37.6306	84.6397	-487.3	40	2042	11.1	400	25.2	727.4	5.8	2.2	1.5	0.37	1.44	3.86
3907	OE	0000	37.6306	84.6404	-494.9	40	1983	11.7	392	25.3	729.0	6.8	1.6	1.3	0.23	1.26	5.38
3908	OE	0000	37.6306	84.6411	-501.5	41	1809	11.7	384	25.3	730.5	5.5	2.7	1.1	0.50	2.53	5.09
3909	OE	0000	37.6306	84.6418	-508.9	36	1731	11.7	371	25.3	729.5	7.0	1.9	1.1	0.27	1.66	6.22
3910	OE	0000	37.6306	84.6425	-514.4	39	2053	11.7	364	25.2	730.0	11.5	1.2	1.2	0.11	1.05	9.79
3911	OE	0000	37.6306	84.6432	-519.4	41	1724	11.7	367	25.3	729.5	8.8	1.4	1.1	0.16	1.23	7.93
3912	OE	0000	37.6306	84.6439	-524.8	35	1712	11.7	358	25.3	731.0	9.0	1.2	1.1	0.13	1.05	8.13
3913	OE	0000	37.6306	84.6446	-527.3	21	1770	11.7	353	25.3	730.5	6.8	2.4	1.0	0.35	2.32	6.58
3914	OE	0000	37.6305	84.6453	-535.4	46	1875	11.7	354	25.3	729.0	6.8	1.7	1.2	0.25	1.34	5.47
3915	OE	0000	37.6305	84.6459	-543.3	46	1679	11.7	357	25.3	728.5	7.7	1.6	0.8	0.21	2.01	9.79
3916	OE	0000	37.6305	84.6466	-550.5	48	1654	11.2	346	25.3	726.9	6.8	2.1	1.0	0.31	2.20	7.11
3917	OE	0000	37.6305	84.6473	-556.3	47	2083	11.2	342	25.3	729.0	8.3	2.3	1.1	0.28	2.09	7.50
3918	OE	0000	37.6305	84.6480	-563.5	26	1700	11.2	350	25.3	730.0	8.6	0.8	1.0	0.09	0.77	8.33
3919	OE	0000	37.6305	84.6487	-569.7	42	1874	11.2	357	25.3	730.5	6.1	1.3	1.2	0.21	1.04	4.87
3920	OE	0000	37.6305	84.6494	-574.4	39	2195	11.2	359	25.4	730.0	6.9	3.2	1.4	0.47	2.39	5.07
3921	OE	0000	37.6304	84.6501	-587.6	53	2020	11.2	343	25.5	728.5	9.4	2.0	1.3	0.22	1.60	7.42

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3922	0E	0000	37.6304	84.6508	-592.7	32	1791	11.2	363	25.3	729.5	7.5	0.9	1.5	0.12	0.59	5.09
3923	0E	0000	37.6304	84.6515	-600.1	30	2074	11.2	399	25.3	729.5	9.1	1.4	1.8	0.16	0.81	5.12
3924	0E	0000	37.6304	84.6521	-607.0	43	2328	11.2	412	25.5	728.5	9.1	0.7	1.9	0.08	0.37	4.69
3925	0E	0000	37.6304	84.6528	-611.9	36	2335	11.6	426	25.3	729.0	7.3	1.4	1.9	0.20	0.77	3.90
3926	0C	0000	37.6304	84.6535	-618.2	36	2220	11.6	427	25.3	729.5	9.3	0.8	1.8	0.09	0.44	5.09
3927	0C	0010	37.6304	84.6542	-623.5	41	2197	11.6	417	25.3	730.5	10.9	0.6	1.8	0.05	0.32	5.97
3928	0C	0000	37.6304	84.6549	-630.2	32	2248	11.6	429	25.3	729.5	9.4	0.7	2.2	0.08	0.33	4.25
3929	0C	0000	37.6303	84.6556	-635.3	45	2224	11.6	416	25.3	730.0	9.5	1.2	1.9	0.13	0.65	5.05
3930	0C	0000	37.6303	84.6563	-641.1	39	2257	11.6	383	25.3	730.5	10.8	1.4	1.6	0.13	0.90	6.69
3931	0C	0000	37.6303	84.6570	-646.9	42	1818	11.6	357	25.3	730.0	5.9	2.2	1.5	0.36	1.45	3.97
3932	0C	0000	37.6303	84.6577	-652.7	38	2033	11.6	352	25.3	731.0	7.5	1.4	1.6	0.19	0.88	4.53
3933	0C	0000	37.6303	84.6584	-658.1	42	1937	11.6	368	25.4	731.0	5.8	1.6	1.7	0.27	0.93	3.40
3934	0C	0000	37.6303	84.6590	-664.6	36	1838	10.3	392	25.3	730.0	8.4	1.1	1.4	0.13	0.76	5.94
3935	0C	0000	37.6303	84.6597	-672.0	54	1988	10.3	412	25.5	728.5	5.2	2.5	1.6	0.47	1.51	3.22
3936	0C	0000	37.6302	84.6604	-676.9	27	2149	10.3	445	25.3	729.0	7.6	1.0	1.9	0.13	0.54	4.05
3937	0C	0000	37.6302	84.6611	-682.2	41	2121	10.3	449	25.3	730.5	6.8	2.3	1.6	0.34	1.43	4.18
3938	0C	0000	37.6302	84.6618	-688.1	41	1922	10.3	432	25.3	730.5	7.3	2.5	1.2	0.34	2.13	6.35
3939	0C	0000	37.6302	84.6625	-693.1	43	1978	10.3	439	25.5	729.0	6.9	2.7	1.2	0.39	2.16	5.58
3940	0C	0000	37.6302	84.6632	-699.7	24	1719	10.3	449	25.5	730.0	9.1	1.6	1.1	0.17	1.45	8.32
3941	0C	0010	37.6302	84.6639	-710.9	52	1875	10.3	456	25.5	730.5	10.5	0.5	1.2	0.05	0.41	8.61
3942	0C	0000	37.6302	84.6646	-716.2	40	1877	10.3	507	25.5	731.5	5.4	2.2	1.1	0.42	2.03	4.88
3943	0C	0000	37.6302	84.6652	-722.2	32	1749	11.2	518	25.5	730.5	8.6	1.9	0.9	0.23	2.23	9.77
3944	0C	0000	37.6301	84.6659	-727.4	25	1704	11.2	525	25.5	730.0	7.2	1.2	1.1	0.17	1.11	6.50
3945	0C	0000	37.6301	84.6666	-732.4	41	1886	11.2	529	25.3	730.5	6.1	2.0	1.4	0.33	1.48	4.46
3946	0C	0000	37.6301	84.6673	-737.6	31	1689	11.2	529	25.3	731.0	7.5	1.1	1.1	0.15	0.96	6.58
3947	0C	0000	37.6301	84.6680	-742.9	31	1901	11.2	532	25.5	730.5	7.9	2.7	1.2	0.35	2.29	6.56
3948	0C	0000	37.6301	84.6687	-747.6	33	1727	11.2	511	25.3	729.0	8.1	1.7	0.9	0.21	1.92	9.01
3949	0C	0000	37.6301	84.6694	-752.8	46	1594	11.2	436	25.3	731.0	6.6	2.0	0.7	0.30	2.76	9.04
3950	0C	0000	37.6301	84.6701	-756.3	30	1644	11.2	431	25.3	731.5	7.7	2.5	0.7	0.33	3.59	10.98
3951	0C	0000	37.6300	84.6708	-762.4	38	1476	11.2	425	25.5	730.5	7.0	1.7	0.7	0.25	2.43	9.86
3952	0C	0000	37.6300	84.6715	-765.7	36	1664	10.3	422	25.5	730.5	8.8	1.3	0.8	0.15	1.59	10.79
3953	0C	0000	37.6300	84.6721	-768.7	41	1611	10.3	421	25.5	730.5	6.1	2.3	0.7	0.38	3.42	8.99
3954	0C	0000	37.6300	84.6728	-772.3	29	1738	10.3	418	25.5	734.1	5.8	1.4	0.9	0.24	1.48	6.28
3955	0C	0000	37.6300	84.6735	-775.3	40	1517	10.3	418	25.5	730.5	8.4	1.9	0.7	0.22	2.70	12.12
3956	0C	0000	37.6300	84.6742	-779.0	31	1420	10.3	423	25.5	730.5	5.1	1.2	0.9	0.24	1.43	5.96
3957	0C	0000	37.6300	84.6749	-782.2	25	1491	10.3	435	25.5	733.6	5.9	0.7	1.0	0.12	0.71	5.83
3958	0C	0000	37.6300	84.6756	-785.6	36	1376	10.3	449	25.5	732.5	5.2	1.4	0.9	0.26	1.47	5.62
3959	0C	0000	37.6299	84.6763	-786.5	32	1623	10.3	461	25.5	732.5	6.4	2.5	0.8	0.39	3.00	7.76
3960	0C	0000	37.6299	84.6770	-787.5	36	1628	10.3	458	25.6	731.0	7.7	2.5	0.8	0.33	3.36	10.28
3961	0C	0000	37.6299	84.6777	-790.7	27	1627	10.0	412	25.7	732.5	7.7	0.9	0.8	0.12	1.25	10.28
3962	0C	0000	37.6299	84.6783	-787.0	40	1652	10.0	409	25.7	732.5	5.7	2.3	0.8	0.41	3.00	7.34
3963	0C	0000	37.6299	84.6790	-784.7	46	1726	10.0	417	25.7	730.5	6.1	2.1	1.2	0.34	1.69	4.91
3964	0C	0000	37.6299	84.6797	-789.5	43	1761	10.0	445	25.6	730.5	6.8	2.5	1.2	0.37	2.09	5.60
3965	0L	0000	37.6299	84.6804	-791.1	27	1891	10.0	518	25.7	731.0	5.9	2.6	1.5	0.44	1.75	4.00
3966	0L	0000	37.6299	84.6811	-792.5	37	1558	10.0	472	25.7	732.5	6.1	1.6	0.8	0.26	1.90	7.25
3967	0L	0000	37.6298	84.6819	-792.2	31	1576	10.0	479	25.7	732.5	6.2	0.8	1.1	0.13	0.72	5.63
3968	0L	0000	37.6298	84.6827	-792.0	35	1756	10.0	504	25.7	732.5	8.1	1.8	1.2	0.22	1.55	7.01
3969	0L	0000	37.6298	84.6835	-792.9	54	1566	10.0	459	25.7	732.5	5.9	1.4	1.1	0.23	1.30	5.62
3970	0L	0000	37.6298	84.6843	-793.2	33	1515	8.9	373	25.6	731.5	5.5	1.8	0.8	0.33	2.20	6.75
3971	0L	0000	37.6298	84.6852	-792.0	30	1666	8.9	353	25.7	731.5	5.9	1.4	1.0	0.23	1.44	6.24
3972	0L	0000	37.6298	84.6860	-793.0	45	1597	8.9	346	25.8	731.5	6.5	1.9	0.9	0.29	2.07	7.18
3973	0L	0000	37.6298	84.6869	-793.2	43	1981	8.9	334	25.8	731.5	10.9	2.5	0.6	0.23	4.15	17.90
3974	0L	0000	37.6298	84.6877	-792.5	33	1593	8.9	328	25.7	731.0	7.0	2.4	0.7	0.34	3.25	9.61
3975	0L	0000	37.6298	84.6886	-790.6	34	1852	8.9	326	25.7	730.5	8.7	2.7	0.9	0.31	3.12	10.15
3976	0L	0000	37.6298	84.6894	-788.4	33	1995	8.9	322	25.8	731.0	9.4	3.9	0.7	0.42	5.39	12.98
3977	0L	0000	37.6298	84.6903	-781.1	45	1948	8.9	325	25.7	730.5	10.5	2.2	0.9	0.21	2.42	11.36
3978	0L	0000	37.6298	84.6911	-784.7	39	1853	8.9	324	25.7	731.5	11.7	1.6	0.7	0.14	2.32	17.12

WINCHESTER MAPLINE 8

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3979	OL	0000	37.6297	84.6919	-788.2	31	1811	10.2	319	25.7	732.5	7.5	3.2	0.6	0.43	4.91	11.52
3980	OL	0000	37.6297	84.6928	-788.8	30	1836	10.2	319	25.8	732.0	5.7	2.4	1.0	0.42	2.34	5.56
3981	OL	0000	37.6297	84.6936	-786.0	36	1762	10.2	317	25.8	730.5	6.5	1.7	1.0	0.27	1.73	6.49
3982	OL	0000	37.6297	84.6945	-785.5	26	1782	10.2	324	25.7	730.5	8.6	2.0	0.8	0.24	2.47	10.46
3983	OL	0000	37.6297	84.6953	-784.2	37	1808	10.2	334	25.7	731.0	8.7	2.2	0.6	0.25	3.73	14.98
3984	OL	0000	37.6297	84.6962	-782.2	35	1759	10.2	337	25.6	731.0	6.4	1.8	1.1	0.28	1.63	5.75
3985	OL	0000	37.6297	84.6970	-782.0	34	1891	10.2	337	25.7	731.0	7.6	2.7	1.0	0.36	2.77	7.67
3986	OL	0000	37.6297	84.6979	-783.2	60	2052	10.2	339	25.7	730.5	7.3	0.9	1.2	0.13	0.81	6.35
3987	OL	0000	37.6297	84.6987	-783.1	23	1721	10.2	355	25.7	731.0	6.6	1.5	0.9	0.23	1.62	7.10
3988	OL	0000	37.6297	84.6996	-782.5	42	1861	10.2	346	25.7	730.5	8.4	1.2	1.0	0.14	1.18	8.59
3989	OL	0000	37.6297	84.7004	-781.3	30	1693	10.2	337	25.7	731.5	7.0	2.0	0.9	0.29	2.23	7.79
3990	OL	0000	37.6297	84.7012	-780.2	44	1901	10.2	329	25.7	730.5	8.4	3.4	0.7	0.40	4.75	11.80
3991	OL	0000	37.6297	84.7021	-778.7	34	1874	10.2	332	25.6	730.5	9.1	2.7	0.9	0.29	3.12	10.64
3992	OL	0000	37.6296	84.7029	-776.6	47	1793	10.2	340	25.7	730.5	7.7	2.4	0.6	0.31	3.68	11.94
3993	OL	0000	37.6296	84.7038	-775.0	52	1730	10.2	355	25.7	731.5	7.2	2.2	1.0	0.31	2.35	7.54
3994	OL	0000	37.6296	84.7046	-775.0	34	1781	10.2	364	25.5	732.5	6.4	1.6	1.1	0.25	1.40	5.61
3995	OL	0000	37.6296	84.7055	-774.5	38	1420	10.2	364	25.5	731.5	5.8	2.1	0.7	0.36	3.05	8.46
3996	OL	0000	37.6296	84.7063	-774.6	36	1605	10.2	362	25.5	730.5	5.8	2.5	0.8	0.44	3.12	7.17
3997	OL	0000	37.6296	84.7072	-773.0	43	1529	10.6	366	25.6	730.5	6.2	0.8	0.9	0.13	0.93	7.25
3998	OL	0000	37.6296	84.7080	-771.3	35	1714	10.6	370	25.6	730.5	7.9	2.3	0.8	0.29	2.73	9.29
3999	OL	0000	37.6296	84.7088	-768.6	35	1631	10.6	368	25.6	730.5	8.4	1.6	0.6	0.19	2.61	13.82
4000	OL	0000	37.6296	84.7097	-764.9	40	1617	10.6	360	25.6	731.5	8.0	1.8	0.8	0.23	2.40	10.65
4001	OL	0000	37.6296	84.7105	-765.2	39	1839	10.6	356	25.7	731.0	11.0	2.5	0.6	0.22	4.03	18.13
4002	OL	0000	37.6296	84.7114	-764.6	43	1761	10.6	348	25.5	729.0	7.0	3.1	0.5	0.44	6.15	13.96
4003	OL	0000	37.6296	84.7122	-763.1	37	1480	10.6	346	25.6	730.5	5.5	1.6	0.7	0.29	2.28	7.95
4004	OL	0000	37.6296	84.7131	-762.7	52	1927	10.6	343	25.6	731.5	8.8	1.9	0.9	0.22	2.25	10.20
4005	OL	0000	37.6295	84.7139	-761.2	26	1675	10.6	339	25.5	731.5	6.6	2.8	0.7	0.42	3.79	8.93
4006	OL	0000	37.6295	84.7148	-760.0	45	1929	10.0	340	25.5	731.5	9.0	3.5	0.7	0.39	5.38	13.66
4007	OL	0000	37.6295	84.7156	-758.5	31	1654	10.0	343	25.6	731.5	8.7	1.5	0.8	0.17	1.99	11.42
4008	OL	0000	37.6295	84.7165	-756.7	45	1898	10.0	352	25.5	732.0	9.4	2.5	0.9	0.27	2.85	10.60
4009	OL	0000	37.6295	84.7173	-755.4	45	1637	10.0	362	25.5	729.5	7.6	0.9	1.0	0.12	0.96	7.74
4010	OL	0000	37.6295	84.7181	-754.1	40	1712	10.0	369	25.6	729.5	9.3	1.2	1.0	0.13	1.24	9.34
4011	OL	0000	37.6295	84.7190	-754.0	38	1671	10.0	380	25.5	731.5	7.5	2.2	0.9	0.30	2.40	7.99
4012	OL	0000	37.6295	84.7198	-753.2	43	1944	10.0	391	25.5	731.0	8.7	2.6	0.8	0.30	3.07	10.27
4013	OL	0000	37.6295	84.7207	-752.2	37	1796	10.0	397	25.5	731.0	8.6	1.9	0.8	0.22	2.21	10.10
4014	OL	0000	37.6295	84.7215	-751.4	38	1939	10.0	406	25.5	731.0	7.3	2.2	0.9	0.30	2.45	8.27
4015	OL	0000	37.6295	84.7224	-749.3	24	1829	10.3	416	25.5	731.0	8.0	2.5	1.0	0.32	2.55	8.09
4016	OL	0000	37.6295	84.7232	-746.3	44	1850	10.3	422	25.5	730.0	8.1	3.2	1.0	0.39	3.30	8.47
4017	OL	0000	37.6295	84.7241	-745.0	35	1821	10.3	430	25.5	730.5	9.5	2.2	1.0	0.23	2.23	9.81
4018	OL	0000	37.6294	84.7249	-743.7	36	1700	10.3	433	25.5	730.5	6.6	2.0	1.2	0.30	1.67	5.48
4019	OL	0000	37.6294	84.7258	-742.8	45	1731	10.3	428	25.6	730.5	8.1	1.2	0.8	0.15	1.53	10.19
4020	OL	0000	37.6294	84.7266	-740.5	32	1714	10.3	416	25.5	729.0	8.0	2.5	0.9	0.32	2.92	9.24
4021	OL	0000	37.6294	84.7274	-736.6	59	1755	10.3	406	25.6	730.5	5.8	2.5	1.1	0.44	2.29	5.25
4022	OL	0000	37.6294	84.7283	-738.4	39	1769	10.3	399	25.5	729.5	7.2	1.7	0.9	0.24	1.96	8.11
4023	OL	0000	37.6294	84.7291	-737.3	29	1824	10.3	390	25.4	731.0	7.0	1.9	1.0	0.28	1.91	6.91
4024	OL	0000	37.6294	84.7300	-735.4	36	1651	9.2	381	25.5	731.5	6.2	2.0	0.8	0.33	2.44	7.50
4025	OL	0000	37.6294	84.7308	-734.7	38	1893	9.2	375	25.5	732.0	9.3	1.7	1.1	0.19	1.60	8.52
4026	OL	0000	37.6294	84.7317	-733.3	38	1599	9.2	369	25.5	731.0	5.1	1.4	0.9	0.28	1.63	5.77
4027	OL	0000	37.6294	84.7325	-731.9	41	1835	9.2	360	25.5	730.5	7.6	1.5	1.1	0.20	1.37	6.88
4028	OL	0000	37.6294	84.7334	-732.2	48	1738	9.2	354	25.3	731.0	8.1	2.4	0.8	0.29	2.94	10.07
4029	OL	0000	37.6294	84.7342	-730.0	43	1620	9.2	351	25.5	731.0	6.8	2.7	0.5	0.41	5.54	13.67
4030	OL	0000	37.6294	84.7350	-727.8	44	1783	9.2	350	25.5	731.0	8.8	2.4	0.8	0.27	3.17	11.75
4031	OL	0000	37.6293	84.7359	-728.1	39	1608	9.2	348	25.5	730.5	6.5	1.4	0.8	0.22	1.70	7.66
4032	OL	0000	37.6293	84.7367	-726.2	44	1819	9.2	346	25.5	730.0	10.1	2.3	0.5	0.23	4.41	19.25
4033	OL	0000	37.6293	84.7374	-724.7	41	1640	8.3	347	25.5	730.5	5.4	2.3	0.7	0.43	3.23	7.54
4034	OL	0000	37.6293	84.7382	-722.9	39	1866	8.3	351	25.5	730.0	9.7	1.9	0.8	0.20	2.35	11.67
4035	OL	0000	37.6293	84.7388	-720.5	45	1808	8.3	348	25.5	730.5	6.1	2.8	0.7	0.46	4.16	8.99

WINCHESTER MAPLINE 8

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4036	OL	0000	37.6293	84.7395	-716.4	36	1539	8.3	352	25.5	733.6	9.1	1.7	0.6	0.18	2.68	14.73
4037	OL	0000	37.6293	84.7401	-714.8	37	1742	8.3	344	25.5	730.5	8.4	2.5	0.8	0.30	3.24	10.79
4038	OL	0000	37.6293	84.7408	-715.7	43	1963	8.3	353	25.5	731.0	8.4	3.0	0.9	0.36	3.22	8.94
4039	OL	0000	37.6294	84.7414	-716.5	33	1846	8.3	355	25.4	730.5	6.8	2.6	0.8	0.38	3.14	8.17
4040	OL	0000	37.6294	84.7421	-717.8	34	1738	8.3	349	25.5	731.0	6.5	2.2	0.9	0.33	2.47	7.41
4041	OL	0000	37.6294	84.7427	-715.3	22	1748	8.3	350	25.5	730.5	9.4	1.5	0.8	0.16	1.83	11.34
4042	OL	0000	37.6294	84.7433	-714.1	34	1658	9.1	354	25.3	730.5	4.8	2.7	0.7	0.55	3.84	6.95
4043	OL	0000	37.6294	84.7440	-710.5	48	1732	9.1	368	25.5	730.5	7.2	1.9	0.8	0.26	2.38	9.09
4044	OL	0000	37.6294	84.7446	-710.4	48	1827	9.1	375	25.5	729.5	8.1	1.9	1.1	0.23	1.74	7.57
4045	OL	0000	37.6294	84.7453	-713.2	39	1753	9.1	382	25.5	730.0	7.5	2.2	0.8	0.29	2.61	9.00
4046	OL	0000	37.6294	84.7459	-713.2	36	1877	9.1	382	25.4	731.0	9.3	1.2	1.0	0.12	1.21	9.72
4047	OL	0000	37.6294	84.7466	-711.5	26	1769	9.1	380	25.5	728.5	8.1	2.6	0.7	0.32	3.74	11.72
4048	OL	0000	37.6294	84.7472	-709.2	34	1867	9.1	386	25.3	729.0	9.1	1.4	0.9	0.15	1.58	10.52
4049	OL	0000	37.6294	84.7478	-706.2	47	2075	9.1	384	25.3	730.5	10.1	3.0	0.8	0.30	3.58	11.90
4050	OL	0000	37.6294	84.7485	-705.2	25	1719	9.1	386	25.3	730.5	8.6	1.4	0.8	0.17	1.83	10.83
4051	OL	0000	37.6294	84.7491	-704.0	35	1957	8.7	391	25.3	731.5	7.3	3.2	0.7	0.44	4.37	9.86
4052	OL	0000	37.6294	84.7498	-702.9	32	1923	8.7	397	25.5	728.5	9.3	2.0	0.9	0.22	2.33	10.68
4053	OL	0000	37.6294	84.7504	-703.9	35	1946	8.7	405	25.3	729.5	8.4	3.1	0.7	0.37	4.47	12.12
4054	OL	0000	37.6294	84.7511	-703.3	48	1982	8.7	417	25.3	730.5	10.1	1.9	0.9	0.19	2.15	11.14
4055	OL	0000	37.6294	84.7517	-702.8	39	1967	8.7	422	25.4	730.5	11.5	2.2	1.0	0.19	2.25	11.92
4056	OL	0010	37.6294	84.7523	-702.9	33	1861	8.7	412	25.3	730.5	8.6	0.5	1.0	0.06	0.50	8.40
4057	OL	0000	37.6294	84.7530	-701.2	29	2167	8.7	406	25.3	730.5	6.8	4.0	1.2	0.60	3.37	5.64
4058	OL	0000	37.6294	84.7536	-699.8	40	1790	8.7	403	25.3	730.5	7.7	1.7	1.0	0.21	1.59	7.38
4059	OL	0000	37.6294	84.7543	-699.4	34	1817	8.7	392	25.5	731.0	8.4	2.5	0.9	0.29	2.83	9.72
4060	OL	0000	37.6294	84.7549	-697.0	59	1868	8.8	383	25.5	731.0	9.7	2.4	0.9	0.25	2.53	10.26
4061	OL	0000	37.6294	84.7556	-692.9	38	1732	8.8	376	25.5	731.0	7.0	2.3	0.7	0.33	3.15	9.61
4062	OL	0000	37.6294	84.7562	-692.8	30	1647	8.8	385	25.3	730.5	6.6	1.2	0.9	0.19	1.40	7.57
4063	OL	0000	37.6294	84.7568	-694.6	39	1697	8.8	408	25.3	731.0	6.9	2.6	0.8	0.38	3.29	8.74
4064	OL	0000	37.6294	84.7575	-695.2	35	1759	8.8	433	25.3	731.0	7.0	1.8	1.0	0.26	1.88	7.32
4065	OL	0000	37.6294	84.7581	-693.8	45	1807	8.8	424	25.3	730.0	7.9	2.8	1.0	0.36	2.69	7.52
4066	OL	0000	37.6294	84.7588	-690.9	26	1802	8.8	414	25.3	729.5	7.5	1.6	1.1	0.21	1.43	6.69
4067	OL	0000	37.6294	84.7594	-690.0	27	1833	8.8	399	25.3	730.5	8.4	2.7	0.7	0.32	3.79	11.96
4068	OL	0000	37.6294	84.7601	-688.7	47	1843	8.8	388	25.4	730.0	6.6	1.2	1.0	0.17	1.12	6.45
4069	OL	0000	37.6295	84.7607	-687.3	32	1797	9.1	378	25.3	730.5	7.5	2.8	1.0	0.38	2.79	7.39
4070	OL	0000	37.6295	84.7613	-688.8	49	2136	9.1	377	25.3	732.5	10.6	2.1	1.1	0.20	1.91	9.71
4071	OL	0000	37.6295	84.7620	-687.3	34	1795	9.1	377	25.3	730.5	7.6	2.4	0.9	0.31	2.78	8.86
4072	OL	0000	37.6295	84.7626	-685.3	36	1965	9.1	383	25.3	731.0	7.9	3.0	0.7	0.38	4.32	11.48
4073	OL	0000	37.6295	84.7633	-684.1	35	1868	9.1	379	25.5	730.5	9.0	2.5	0.7	0.27	3.30	12.09
4074	OL	0000	37.6295	84.7639	-683.2	38	1858	9.1	375	25.3	732.5	4.7	3.0	0.8	0.65	3.79	5.87
4075	OL	0000	37.6295	84.7646	-682.4	44	1915	9.1	382	25.4	731.5	7.9	3.7	0.9	0.47	4.07	8.70
4076	OL	0000	37.6295	84.7652	-680.6	38	1938	9.1	385	25.3	730.5	10.5	1.9	0.9	0.18	2.17	12.11
4077	OL	0000	37.6295	84.7658	-679.4	44	2115	9.1	389	25.5	731.0	5.0	2.8	1.1	0.57	2.62	4.62
4078	OL	0000	37.6295	84.7665	-678.9	34	1722	8.6	389	25.5	730.5	5.9	2.2	1.0	0.38	2.33	6.17
4079	OL	0000	37.6295	84.7671	-677.7	37	1993	8.6	392	25.5	728.5	10.4	2.2	0.9	0.21	2.53	12.09
4080	OL	0000	37.6295	84.7678	-677.4	43	1903	8.6	392	25.3	729.0	8.0	3.2	0.5	0.40	6.42	16.18
4081	OL	0000	37.6295	84.7684	-675.2	33	1817	8.6	392	25.5	729.0	8.3	2.1	1.0	0.25	2.13	8.45
4082	OL	0000	37.6295	84.7691	-674.3	44	1909	8.6	407	25.3	729.0	8.0	2.0	1.0	0.25	1.95	7.72
4083	OL	0000	37.6295	84.7697	-674.3	43	1917	8.6	416	25.3	728.5	8.0	3.0	1.0	0.37	3.02	8.17
4084	OL	0000	37.6295	84.7703	-673.8	39	2059	8.6	414	25.3	730.5	11.2	1.5	1.0	0.14	1.58	11.63
4085	OL	0000	37.6295	84.7710	-672.1	49	1964	8.6	413	25.3	729.5	9.3	2.0	0.8	0.22	2.53	11.57
4086	OL	0010	37.6295	84.7716	-671.4	41	1669	8.6	412	25.5	729.5	9.5	0.4	1.0	0.05	0.43	9.35
4087	OL	0000	37.6295	84.7723	-671.3	31	1978	8.6	420	25.3	726.9	7.9	2.5	1.2	0.32	2.19	6.83
4088	OL	0000	37.6295	84.7729	-670.3	43	1871	8.6	431	25.3	728.5	6.9	3.8	0.6	0.55	6.59	11.89
4089	OL	0000	37.6295	84.7736	-668.5	28	1831	8.6	440	25.3	728.5	7.9	2.2	0.9	0.28	2.32	8.44
4090	OL	0000	37.6295	84.7742	-668.3	38	1916	8.6	456	25.2	730.5	7.5	2.7	1.0	0.36	2.67	7.46
4091	OL	0000	37.6295	84.7748	-667.1	45	1781	8.6	458	25.3	728.0	6.5	3.2	0.6	0.49	5.13	10.49
4092	OL	0000	37.6295	84.7755	-667.4	46	1974	8.6	452	25.2	727.4	9.8	1.8	0.9	0.18	2.02	10.95

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4093	OL	0000	37.6295	84.7761	-667.5	34	1994	8.6	452	25.3	725.4	8.0	2.4	1.4	0.30	1.74	5.84
4094	OL	0000	37.6295	84.7768	-668.0	43	1879	8.6	449	25.2	727.4	7.2	3.4	0.9	0.47	3.60	7.62
4095	OL	0000	37.6295	84.7774	-667.1	58	1805	8.6	445	25.3	728.0	8.7	1.3	0.8	0.15	1.73	11.57
4096	OL	0000	37.6295	84.7781	-665.0	42	1567	9.2	432	25.2	728.5	5.5	2.4	0.9	0.43	2.63	6.11
4097	OL	0000	37.6295	84.7787	-664.1	54	1704	9.2	424	25.2	729.5	8.8	2.5	0.6	0.28	3.85	13.86
4098	OL	0000	37.6295	84.7793	-661.7	40	1532	9.2	415	25.2	730.5	5.8	2.2	0.7	0.39	3.41	8.83
4099	OL	0000	37.6296	84.7800	-660.7	37	1514	9.2	410	25.2	727.4	6.8	2.3	0.9	0.34	2.67	7.81
4100	OL	0000	37.6296	84.7806	-658.3	50	1414	9.2	428	25.2	726.9	3.7	3.3	0.4	0.89	7.58	8.51
4101	OL	0000	37.6296	84.7813	-654.3	37	1489	9.2	438	25.2	729.0	5.7	1.2	0.8	0.22	1.63	7.53
4102	OL	0000	37.6296	84.7819	-654.2	39	1545	9.2	445	25.2	729.0	6.8	0.9	0.9	0.14	1.01	7.25
4103	OL	0000	37.6296	84.7826	-653.8	33	1644	9.2	442	25.2	729.0	6.9	2.4	1.0	0.35	2.34	6.78
4104	OL	0000	37.6296	84.7832	-655.4	38	1889	9.2	436	25.2	728.5	9.0	2.6	1.0	0.29	2.48	8.57
4105	OL	0000	37.6296	84.7838	-655.7	43	1795	8.5	434	25.3	731.5	8.7	2.9	0.7	0.33	4.15	12.52
4106	OL	0000	37.6296	84.7845	-655.5	34	1877	8.5	432	25.4	728.5	8.8	2.3	0.9	0.26	2.61	9.98
4107	OL	0000	37.6296	84.7851	-655.0	36	1723	8.5	432	25.3	729.0	5.5	2.1	1.3	0.38	1.62	4.27
4108	OL	0000	37.6296	84.7858	-654.7	42	1803	8.5	433	25.4	729.5	5.0	2.6	1.0	0.52	2.50	4.79
4109	OL	0000	37.6296	84.7864	-653.3	36	1901	8.5	433	25.3	730.0	7.9	3.4	0.8	0.43	4.05	9.39
4110	OL	0000	37.6296	84.7871	-653.3	40	1652	8.5	433	25.3	729.0	7.3	2.1	0.8	0.29	2.50	8.74
4111	OL	0000	37.6296	84.7877	-653.3	32	1857	8.5	433	25.3	730.5	10.4	3.5	0.8	0.33	4.33	12.95
4112	OL	0000	37.6296	84.7883	-654.4	31	1525	8.5	429	25.3	729.5	6.8	1.9	0.8	0.29	2.41	8.36
4113	OL	0000	37.6296	84.7890	-652.9	33	1635	8.5	427	25.4	729.0	8.1	1.9	0.6	0.23	2.94	12.77
4114	OL	0000	37.6296	84.7896	-649.7	31	1568	9.0	425	25.5	730.5	5.7	2.9	0.8	0.51	3.49	6.84
4115	OL	0000	37.6296	84.7903	-642.0	33	1425	9.0	426	25.5	729.5	5.2	1.4	0.9	0.28	1.58	5.74
4116	OL	0000	37.6296	84.7909	-633.8	38	1440	9.0	422	25.5	729.0	5.5	2.1	0.6	0.38	3.79	10.00
4117	OL	0000	37.6296	84.7916	-625.8	38	1580	9.0	421	25.5	729.5	4.8	2.0	0.9	0.42	2.19	5.23
4118	OL	0000	37.6296	84.7922	-619.3	33	1410	9.0	422	25.5	730.5	5.7	1.7	0.9	0.29	1.90	6.46
4119	OL	0000	37.6296	84.7928	-617.3	39	1544	9.0	427	25.4	729.5	7.6	1.7	0.7	0.23	2.36	10.36
4120	OL	0000	37.6296	84.7935	-620.6	39	1599	9.0	426	25.5	731.0	5.2	1.5	1.0	0.29	1.56	5.40
4121	OL	0000	37.6296	84.7941	-635.1	32	1643	9.0	426	25.5	729.0	7.9	1.4	0.8	0.18	1.78	9.73
4122	OL	0000	37.6296	84.7948	-635.7	44	1578	9.0	422	25.5	729.5	4.3	2.7	0.7	0.62	3.69	5.92
4123	OL	0000	37.6296	84.7954	-628.7	29	1363	10.8	422	25.5	731.0	6.2	1.5	0.8	0.24	1.92	7.86
4124	OL	0000	37.6296	84.7961	-613.4	38	1359	10.8	409	25.5	730.0	4.4	2.6	0.4	0.59	5.93	10.09
4125	OL	0000	37.6296	84.7967	-612.7	39	1343	10.8	406	25.5	730.0	4.6	1.9	0.8	0.41	2.50	6.06
4126	OL	0000	37.6296	84.7973	-627.9	35	1316	10.8	408	25.5	729.0	4.1	1.6	0.9	0.38	1.83	4.78
4127	OL	0000	37.6296	84.7980	-635.5	40	1497	10.8	397	25.5	729.5	6.2	1.1	0.8	0.17	1.39	7.96
4128	OL	0000	37.6296	84.7986	-638.2	61	1484	10.8	386	25.5	730.5	5.2	2.2	0.8	0.43	2.70	6.34
4129	OL	0000	37.6297	84.7993	-643.1	33	1397	10.8	401	25.5	729.5	6.4	1.6	0.8	0.25	2.01	8.04
4130	OL	0000	37.6297	84.7999	-652.1	47	1564	10.8	402	25.5	728.5	5.5	1.4	0.7	0.25	1.85	7.44
4131	OL	0000	37.6297	84.8006	-656.9	53	1472	10.8	418	25.5	729.0	4.3	2.6	0.7	0.61	3.59	5.92
4132	OC	0000	37.6297	84.8012	-648.0	39	1680	10.4	418	25.5	729.5	6.9	1.2	1.2	0.18	1.00	5.62
4133	OC	0000	37.6297	84.8018	-631.7	40	1520	10.4	418	25.5	729.5	5.8	1.2	1.0	0.21	1.28	6.03
4134	OC	0000	37.6297	84.8025	-618.5	42	1550	10.4	417	25.5	729.5	7.6	2.2	0.8	0.29	2.80	9.50
4135	OC	0000	37.6297	84.8031	-604.1	36	1478	10.4	410	25.5	730.0	8.0	2.5	0.5	0.32	5.20	16.49
4136	OC	0000	37.6297	84.8038	-589.4	44	1720	10.4	408	25.5	729.5	6.4	2.5	0.9	0.39	2.60	6.74
4137	OC	0000	37.6297	84.8044	-581.4	30	1621	10.4	408	25.5	728.5	6.4	2.0	0.9	0.32	2.21	6.95
4138	OC	0000	37.6297	84.8051	-576.5	47	1820	10.4	406	25.5	730.0	6.6	2.5	0.9	0.37	2.60	7.03
4139	OC	0000	37.6297	84.8057	-575.8	38	1886	10.4	404	25.5	730.5	10.2	1.4	1.1	0.14	1.35	9.58
4140	OC	0000	37.6297	84.8063	-587.8	33	1757	10.4	400	25.5	730.5	10.1	1.7	0.8	0.16	2.08	12.60
4141	OC	0000	37.6297	84.8070	-611.6	45	2160	10.3	397	25.5	729.0	10.4	2.9	1.1	0.28	2.68	9.63
4142	OC	0000	37.6297	84.8076	-612.7	32	1866	10.3	394	25.5	730.5	7.7	1.2	1.2	0.16	1.01	6.40
4143	OC	0000	37.6297	84.8083	-615.0	33	2107	10.3	392	25.5	729.0	10.1	3.2	0.8	0.32	3.88	12.03
4144	OC	0000	37.6297	84.8089	-617.0	49	1995	10.3	394	25.5	730.5	7.7	2.5	0.9	0.33	2.95	9.02
4145	OC	0000	37.6297	84.8096	-617.0	39	1924	10.3	398	25.4	730.0	8.7	3.4	0.7	0.39	4.69	12.02
4146	OC	0000	37.6297	84.8102	-618.2	40	1928	10.3	404	25.3	730.0	9.0	1.2	0.9	0.14	1.40	10.25
4147	OC	0000	37.6297	84.8108	-617.5	21	1890	10.3	401	25.5	729.5	9.1	3.1	1.1	0.34	2.89	8.47
4148	OC	0000	37.6297	84.8115	-618.3	38	2157	10.3	393	25.3	728.5	9.9	3.0	1.0	0.30	3.03	9.94
4149	OC	0000	37.6297	84.8121	-619.9	32	1582	10.3	390	25.3	730.5	8.6	1.7	0.8	0.20	2.25	11.10

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4150	OC	0000	37.6297	84.8128	-621.9	44	1736	12.5	395	25.2	729.0	7.9	1.7	0.9	0.22	2.00	9.08
4151	OC	0000	37.6297	84.8134	-625.4	41	1787	12.5	395	25.3	730.5	7.2	2.7	1.0	0.37	2.72	7.32
4152	OC	0000	37.6297	84.8141	-630.9	49	1868	12.5	392	25.3	730.5	7.2	3.0	0.9	0.41	3.45	8.38
4153	OC	0000	37.6297	84.8147	-637.5	41	1792	12.5	389	25.2	730.5	8.0	3.5	0.7	0.43	5.27	12.19
4154	OC	0000	37.6297	84.8153	-642.5	40	1807	12.5	386	25.2	730.5	7.2	2.2	1.0	0.30	2.15	7.11
4155	OC	0000	37.6297	84.8160	-637.6	40	1657	12.5	377	25.2	729.5	6.9	1.6	0.9	0.23	1.81	7.88
4156	OC	0000	37.6297	84.8166	-638.2	34	1664	12.5	369	25.2	730.5	8.3	2.1	0.8	0.25	2.47	9.78
4157	OC	0000	37.6297	84.8173	-629.0	37	1628	12.5	367	25.3	730.5	7.3	1.8	0.8	0.25	2.15	8.74
4158	OC	0000	37.6297	84.8179	-616.3	30	2062	12.5	367	25.2	729.0	11.9	0.9	1.0	0.08	0.93	11.77
4159	OC	0000	37.6298	84.8186	-602.6	55	1982	12.1	362	25.3	730.5	9.8	1.4	0.9	0.15	1.68	11.44
4160	OC	0000	37.6298	84.8192	-588.9	23	1591	12.1	367	25.3	731.0	9.3	1.4	0.5	0.16	2.71	17.35
4161	OC	0000	37.6298	84.8198	-576.9	49	1863	12.1	366	25.2	730.5	6.9	2.7	0.9	0.40	2.94	7.40
4162	OC	0000	37.6298	84.8205	-585.9	40	1746	12.1	365	25.3	730.5	7.6	3.1	0.6	0.41	5.17	12.66
4163	OC	0000	37.6298	84.8211	-594.2	47	1802	12.1	363	25.3	729.5	6.9	2.4	1.0	0.35	2.50	7.25
4164	OC	0000	37.6298	84.8218	-601.6	53	1652	12.1	375	25.2	729.5	8.0	1.3	0.9	0.16	1.52	9.35
4165	OC	0000	37.6298	84.8224	-604.3	43	1724	12.1	384	25.3	729.0	6.9	2.5	0.8	0.36	3.03	8.53
4166	OC	0000	37.6298	84.8231	-604.8	47	1738	12.1	388	25.3	728.5	9.5	2.5	0.5	0.26	4.96	19.25
4167	OC	0000	37.6298	84.8237	-604.4	39	1758	12.1	379	25.3	728.0	8.7	2.0	1.0	0.23	2.10	9.05
4168	OC	0000	37.6298	84.8243	-603.8	49	2023	12.3	370	25.3	729.0	10.8	2.5	0.9	0.23	2.74	11.66
4169	OC	0000	37.6298	84.8250	-600.8	23	1595	12.3	365	25.3	729.0	7.0	2.7	0.5	0.38	5.29	13.96
4170	OC	0000	37.6298	84.8256	-599.2	43	2034	12.3	359	25.2	730.0	9.1	3.5	0.9	0.38	3.79	9.97
4171	OC	0000	37.6298	84.8263	-599.0	28	1939	12.3	351	25.2	730.5	9.3	2.0	1.2	0.22	1.66	7.59
4172	OC	0000	37.6298	84.8269	-596.1	32	1715	12.3	342	25.2	731.0	8.1	2.1	0.9	0.26	2.42	9.40
4173	OC	0000	37.6298	84.8276	-594.9	35	1957	12.3	337	25.3	730.5	8.8	1.7	1.0	0.20	1.73	8.84
4174	OC	0000	37.6298	84.8282	-594.5	38	1840	12.3	334	25.2	729.0	8.1	1.7	1.0	0.20	1.74	8.56
4175	OC	0000	37.6298	84.8288	-595.3	30	1799	12.3	332	25.2	731.0	8.4	2.5	0.8	0.30	3.09	10.29
4176	OC	0000	37.6298	84.8295	-593.1	49	2104	12.3	324	25.2	730.0	9.3	2.9	0.9	0.31	3.26	10.45
4177	OC	0000	37.6298	84.8301	-592.2	28	1710	13.2	319	25.2	730.5	7.3	2.5	0.7	0.34	3.53	10.53
4178	OC	0000	37.6298	84.8308	-591.7	60	2005	13.2	321	25.3	729.0	8.3	2.3	1.0	0.28	2.43	8.70
4179	OC	0000	37.6298	84.8314	-589.9	39	1854	13.2	331	25.3	730.5	10.2	2.2	0.6	0.22	3.51	16.02
4180	OC	0000	37.6298	84.8321	-588.6	49	2016	13.2	338	25.2	731.0	7.3	3.6	0.7	0.49	5.12	10.39
4181	OC	0000	37.6298	84.8327	-588.1	40	2064	13.2	346	25.2	730.5	10.5	2.8	1.0	0.27	2.90	10.81
4182	OC	0000	37.6298	84.8333	-586.5	34	1997	13.2	350	25.2	731.0	10.5	3.2	0.8	0.30	4.12	13.61
4183	OC	0000	37.6298	84.8340	-586.6	44	2048	13.2	346	25.2	730.5	9.8	3.0	1.1	0.31	2.82	9.11
4184	OC	0000	37.6298	84.8346	-585.9	40	2175	13.2	341	25.2	729.0	9.3	2.3	1.2	0.25	1.85	7.42
4185	OC	0000	37.6298	84.8353	-585.0	41	1907	13.2	338	25.2	729.5	7.6	1.4	1.0	0.18	1.36	7.53
4186	OC	0000	37.6298	84.8359	-583.8	46	2138	13.0	335	25.2	729.0	10.2	3.1	1.1	0.30	2.86	9.41
4187	OC	0000	37.6298	84.8366	-583.6	31	1815	13.0	332	25.2	728.5	10.4	1.9	0.9	0.18	2.10	11.57
4188	OC	0000	37.6298	84.8372	-582.4	43	1964	13.0	329	25.2	728.5	8.6	2.0	1.2	0.24	1.63	6.92
4189	OC	0000	37.6298	84.8378	-581.9	40	2002	13.0	332	25.2	728.5	11.6	2.2	1.1	0.19	2.00	10.69
4190	OC	0000	37.6299	84.8385	-580.6	28	1822	13.0	340	25.2	729.0	6.6	2.0	1.2	0.30	1.75	5.75
4191	OC	0000	37.6299	84.8391	-574.6	45	2079	13.0	345	25.2	729.0	9.4	2.2	1.1	0.24	1.97	8.29
4192	OC	0000	37.6299	84.8398	-554.4	37	1810	13.0	338	25.1	729.0	7.5	3.0	0.8	0.41	3.84	9.44
4193	OC	0000	37.6299	84.8404	-537.6	35	1850	13.0	345	25.1	730.0	10.4	1.3	1.1	0.13	1.23	9.80
4194	OC	0000	37.6299	84.8411	-559.1	45	2037	13.0	351	25.1	731.0	8.6	2.8	1.0	0.33	2.71	8.25
4195	OC	0000	37.6299	84.8417	-573.3	43	1837	12.7	359	25.1	730.5	8.6	2.5	0.8	0.30	3.24	10.97
4196	OC	0000	37.6299	84.8423	-575.0	39	1958	12.7	362	25.2	730.5	8.6	1.7	1.2	0.20	1.48	7.31
4197	OC	0000	37.6299	84.8430	-574.0	46	2115	12.7	365	25.1	732.5	8.6	3.5	1.0	0.41	3.47	8.40
4198	OC	0000	37.6299	84.8436	-572.3	30	1823	12.7	365	25.2	729.5	8.1	2.0	1.0	0.25	1.95	7.85
4199	OC	0000	37.6299	84.8443	-571.1	35	1994	12.7	364	25.1	730.0	11.2	2.5	0.9	0.23	2.92	12.91
4200	OC	0000	37.6299	84.8449	-570.3	42	2154	12.7	366	25.2	730.0	9.9	2.2	1.1	0.22	1.90	8.70
4201	OC	0000	37.6299	84.8456	-568.3	40	2008	12.7	368	25.2	730.5	9.4	1.9	1.0	0.21	1.97	9.48
4202	OC	0000	37.6299	84.8462	-569.4	51	2007	12.7	369	25.2	730.5	7.3	2.5	1.0	0.34	2.58	7.69
4203	OC	0000	37.6299	84.8468	-567.4	38	1994	12.7	365	25.1	729.5	10.9	3.4	0.8	0.31	4.24	13.64
4204	OC	0000	37.6299	84.8475	-567.5	37	1887	13.3	362	25.1	729.5	7.2	2.7	0.7	0.38	4.00	10.47
4205	OC	0000	37.6299	84.8481	-567.5	43	2091	13.3	358	25.3	728.5	12.0	1.7	1.2	0.14	1.39	10.09
4206	OC	0000	37.6299	84.8488	-564.8	39	2014	13.3	355	25.2	728.5	10.9	3.3	0.7	0.30	4.98	16.37

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4207	OC	0000	37.6299	84.8494	-563.7	29	2073	13.3	350	25.1	728.5	9.0	2.6	0.9	0.29	3.00	10.36
4208	OC	0000	37.6299	84.8501	-565.0	42	1885	13.3	345	25.1	728.5	10.6	2.2	0.8	0.21	2.64	12.55
4209	OC	0000	37.6299	84.8507	-564.4	40	1889	13.3	351	25.1	730.0	10.4	2.1	0.6	0.20	3.44	17.00
4210	OC	0000	37.6299	84.8513	-562.2	49	2212	13.3	347	25.1	730.5	10.6	2.8	1.0	0.26	2.82	10.64
4211	OC	0000	37.6299	84.8520	-561.2	46	1875	13.3	352	25.0	730.5	9.1	1.5	0.8	0.17	1.94	11.67
4212	OC	0000	37.6299	84.8526	-560.2	33	1916	13.3	362	25.1	730.0	10.1	2.0	1.0	0.20	2.08	10.38
4213	OC	0000	37.6299	84.8533	-558.6	46	1918	12.8	373	25.0	730.0	6.6	3.0	0.9	0.46	3.42	7.49
4214	OC	0000	37.6299	84.8539	-559.0	40	2196	12.8	380	25.0	729.5	8.7	2.2	1.3	0.26	1.67	6.48
4215	OC	0000	37.6299	84.8546	-557.4	44	1874	12.8	374	25.0	729.5	7.7	2.5	1.0	0.33	2.41	7.38
4216	OC	0000	37.6299	84.8552	-559.1	43	1940	12.8	376	25.0	728.5	7.2	1.8	1.2	0.25	1.52	6.03
4217	OC	0000	37.6299	84.8558	-555.4	20	2097	12.8	382	25.0	728.0	10.1	2.6	1.0	0.26	2.53	9.80
4218	OC	0000	37.6299	84.8565	-553.1	28	1968	12.8	389	25.0	728.5	8.4	3.2	1.2	0.38	2.63	6.97
4219	OC	0000	37.6299	84.8571	-551.8	51	2285	12.8	393	25.0	730.0	8.4	3.0	1.2	0.35	2.43	6.91
4220	OC	0000	37.6300	84.8578	-551.1	27	2172	12.8	392	25.0	730.0	9.4	1.8	1.3	0.19	1.43	7.42
4221	OC	0000	37.6300	84.8584	-549.8	35	2052	12.8	393	25.0	728.5	9.5	2.2	1.3	0.23	1.77	7.52
4222	OC	0000	37.6300	84.8590	-548.1	38	2157	12.0	398	25.0	728.0	10.6	1.8	1.2	0.17	1.49	8.79
4223	OC	0000	37.6300	84.8597	-548.6	47	2070	12.0	399	25.0	728.5	10.2	1.9	1.4	0.18	1.35	7.35
4224	OC	0000	37.6300	84.8603	-546.9	42	2097	12.0	397	25.1	728.5	7.3	2.9	1.2	0.39	2.49	6.30
4225	OC	0000	37.6300	84.8610	-546.5	34	2220	12.0	391	25.0	729.0	11.0	2.1	1.1	0.19	1.98	10.45
4226	OC	0000	37.6300	84.8616	-545.1	40	1943	12.0	383	25.1	731.0	7.2	2.2	1.1	0.30	2.05	6.79
4227	OC	0000	37.6300	84.8623	-544.6	31	1907	12.0	378	25.0	728.5	6.6	2.6	1.1	0.39	2.44	6.22
4228	OC	0000	37.6300	84.8629	-544.1	48	2156	12.0	380	25.0	728.5	7.5	3.6	1.0	0.48	3.51	7.25
4229	OC	0000	37.6300	84.8636	-542.6	37	2168	12.0	389	25.0	730.0	10.4	3.2	1.1	0.31	3.01	9.80
4230	OC	0000	37.6300	84.8642	-540.8	46	2355	12.0	396	25.0	729.5	9.3	3.0	1.4	0.32	2.16	6.75
4231	OC	0000	37.6300	84.8648	-539.1	34	1964	11.9	393	25.0	730.0	8.1	1.9	1.3	0.23	1.48	6.43
4232	OC	0000	37.6300	84.8655	-537.9	41	2263	11.9	389	25.0	729.5	9.4	3.2	1.0	0.34	3.21	9.48
4233	OC	0000	37.6300	84.8661	-536.7	40	2185	11.9	387	25.0	730.5	8.7	4.5	0.8	0.52	5.97	11.42
4234	OC	0000	37.6300	84.8668	-535.5	41	2034	11.9	385	25.1	729.5	8.4	1.9	1.0	0.22	1.86	8.35
4235	OC	0000	37.6300	84.8674	-534.8	64	2030	11.9	384	25.0	728.5	6.8	2.5	1.2	0.36	2.11	5.82
4236	OC	0000	37.6300	84.8680	-533.3	36	1760	11.9	385	25.0	730.5	8.4	2.5	0.7	0.30	3.59	11.96
4237	OC	0000	37.6300	84.8687	-531.5	39	2061	11.9	392	25.0	731.0	10.1	2.2	1.2	0.21	1.75	8.14
4238	OC	0000	37.6300	84.8693	-531.8	34	2025	11.9	389	25.1	730.0	9.4	1.9	0.8	0.21	2.38	11.47
4239	OC	0000	37.6300	84.8700	-527.6	39	1717	11.9	386	25.0	729.0	5.4	2.9	0.8	0.54	3.41	6.36
4240	OC	0000	37.6300	84.8706	-524.6	36	2086	10.7	385	25.1	729.5	7.7	3.0	0.9	0.39	3.25	8.29
4241	OC	0010	37.6300	84.8713	-525.7	27	1801	10.7	381	25.0	730.5	11.5	0.4	1.1	0.04	0.38	10.03
4242	OC	0000	37.6300	84.8719	-523.9	37	1749	10.7	384	25.1	730.5	6.5	2.4	1.0	0.37	2.36	6.43
4243	OC	0000	37.6300	84.8725	-523.2	29	1754	10.7	388	25.0	730.0	6.4	2.0	1.1	0.32	1.90	5.96
4244	OC	0000	37.6300	84.8732	-522.0	34	1950	10.7	385	25.1	729.5	8.4	2.2	1.1	0.27	2.06	7.76
4245	OC	0000	37.6300	84.8738	-521.0	46	2048	10.7	383	25.1	730.5	7.7	1.8	1.0	0.23	1.74	7.45
4246	OC	0000	37.6300	84.8745	-520.1	34	1771	10.7	381	25.1	731.0	7.6	1.9	1.0	0.25	1.97	7.98
4247	OC	0000	37.6300	84.8751	-517.1	37	1901	10.7	381	25.1	729.5	7.2	2.2	1.0	0.31	2.33	7.47
4248	OC	0000	37.6300	84.8758	-516.6	45	1983	10.7	379	25.0	728.5	9.3	2.7	1.1	0.29	2.34	8.10
4249	OC	0000	37.6300	84.8764	-515.6	28	1918	10.4	382	25.1	729.5	7.9	2.3	1.1	0.29	2.07	7.07
4250	OC	0000	37.6301	84.8770	-516.4	40	1842	10.4	386	25.1	728.0	7.6	1.9	1.0	0.26	1.97	7.67
4251	OC	0000	37.6301	84.8777	-515.8	40	1796	10.4	397	25.1	729.0	5.7	3.0	1.0	0.52	2.88	5.51
4252	OC	0000	37.6301	84.8783	-512.8	35	1680	10.4	402	25.1	729.0	7.3	2.4	1.0	0.33	2.48	7.61
4253	OC	0000	37.6301	84.8790	-509.5	35	1873	10.4	406	25.2	729.5	7.0	1.7	1.3	0.24	1.25	5.28
4254	OC	0000	37.6301	84.8796	-511.3	32	1847	10.4	405	25.1	730.5	8.1	3.2	0.7	0.40	4.61	11.56
4255	OC	0000	37.6301	84.8803	-512.1	38	1670	10.4	403	25.1	729.5	6.2	2.1	1.1	0.34	1.95	5.78
4256	OC	0000	37.6301	84.8809	-511.7	51	1831	10.4	393	25.0	730.0	6.6	2.7	0.9	0.40	2.86	7.10
4257	OC	0000	37.6301	84.8815	-510.2	32	2047	10.4	389	25.0	730.5	12.3	1.8	1.0	0.15	1.79	12.18
4258	OC	0000	37.6301	84.8822	-508.6	40	2025	10.5	379	25.1	730.5	7.7	3.2	1.0	0.41	3.15	7.66
4259	OC	0000	37.6301	84.8828	-507.5	40	2107	10.5	365	25.2	729.5	10.4	1.7	1.2	0.17	1.43	8.56
4260	OC	0000	37.6301	84.8835	-506.9	45	2034	10.5	356	25.1	730.5	7.7	2.9	1.1	0.37	2.64	7.06
4261	OC	0000	37.6301	84.8841	-505.9	48	2124	10.5	357	25.1	729.5	7.3	4.0	1.0	0.54	4.13	7.61
4262	OC	0000	37.6301	84.8848	-504.4	40	1817	10.5	362	25.1	729.5	7.5	2.7	0.9	0.36	2.89	8.07
4263	OC	0000	37.6301	84.8854	-503.6	38	2240	10.5	366	25.1	731.0	8.7	1.4	1.4	0.17	1.02	6.13

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4264	0C	0000	37.6301	84.8860	-503.2	43	2139	10.5	356	25.1	731.0	8.0	2.7	1.1	0.34	2.51	7.31
4265	0C	0000	37.6301	84.8867	-501.0	46	2230	10.5	353	25.2	730.0	9.0	2.8	1.2	0.31	2.29	7.31
4266	0C	0000	37.6301	84.8873	-500.9	33	2076	10.5	343	25.1	730.0	9.1	3.1	1.1	0.34	2.81	8.25
4267	0C	0000	37.6301	84.8880	-499.5	35	1979	10.8	327	25.2	729.5	9.5	1.9	0.7	0.20	2.56	13.00
4268	0C	0000	37.6301	84.8886	-498.6	36	1926	10.8	327	25.1	730.0	8.4	2.5	0.8	0.30	2.98	9.94
4269	0C	0000	37.6301	84.8893	-497.1	41	1925	10.8	331	25.1	729.5	9.0	1.7	1.0	0.18	1.61	8.73
4270	0C	0000	37.6301	84.8899	-496.2	39	1993	10.8	320	25.0	730.5	9.8	2.7	1.0	0.28	2.67	9.53
4271	0C	0000	37.6301	84.8905	-495.2	48	2016	10.8	319	25.1	730.0	8.7	2.5	1.2	0.28	2.05	7.25
4272	0C	0000	37.6301	84.8912	-493.1	42	2147	10.8	334	25.1	729.5	11.3	2.2	1.0	0.20	2.24	11.33
4273	0C	0000	37.6301	84.8918	-493.0	45	1934	10.8	351	25.1	729.0	8.1	1.9	1.2	0.24	1.69	7.07
4274	0C	0000	37.6301	84.8925	-491.2	48	1922	10.8	355	25.1	729.0	8.1	1.4	1.1	0.18	1.37	7.71
4275	0C	0000	37.6301	84.8931	-488.6	62	2232	10.8	368	25.1	727.4	8.8	0.8	1.6	0.09	0.50	5.59
4276	0C	0000	37.6301	84.8938	-489.5	34	2110	11.1	358	25.1	729.5	9.0	2.0	1.4	0.23	1.45	6.46
4277	0C	0000	37.6301	84.8944	-487.8	47	2174	11.1	355	25.2	730.0	6.9	2.0	1.6	0.29	1.23	4.19
4278	0C	0000	37.6301	84.8951	-487.2	30	2008	11.1	368	25.1	729.5	7.5	2.0	1.4	0.27	1.43	5.29
4279	0C	0000	37.6301	84.8957	-485.2	42	2244	11.1	372	25.2	728.5	8.1	2.6	1.3	0.32	2.02	6.34
4280	0C	0000	37.6301	84.8964	-484.4	26	2061	11.1	374	25.2	730.0	10.8	1.6	1.3	0.15	1.25	8.51
4281	0C	0000	37.6301	84.8971	-483.3	38	2369	11.1	366	25.1	730.5	7.5	1.9	1.5	0.25	1.26	4.99
4282	0C	0000	37.6301	84.8978	-481.2	36	1744	11.1	351	25.1	730.5	5.4	1.3	1.2	0.24	1.13	4.67
4283	0C	0000	37.6301	84.8984	-479.0	38	1902	11.1	348	25.2	730.5	9.0	1.9	1.2	0.22	1.61	7.42
4284	0C	0000	37.6301	84.8991	-479.1	49	2010	11.1	363	25.1	729.5	7.5	1.7	1.2	0.23	1.40	6.02
4285	0C	0000	37.6301	84.8998	-478.0	43	2103	11.7	378	25.2	729.0	9.4	2.6	1.2	0.28	2.17	7.83
4286	0C	0000	37.6301	84.9005	-477.2	41	1990	11.7	387	25.1	729.0	7.7	1.7	1.2	0.22	1.40	6.25
4287	0C	0000	37.6301	84.9012	-475.2	37	2234	11.7	384	25.1	728.5	10.1	3.2	1.1	0.32	2.92	9.05
4288	0C	0010	37.6301	84.9019	-474.7	31	2034	11.7	385	25.1	728.5	9.3	0.5	1.5	0.05	0.34	6.19
4289	0C	0000	37.6301	84.9026	-473.7	49	2055	11.7	392	25.1	729.0	9.1	1.5	1.5	0.17	1.02	6.14
4290	0C	0000	37.6301	84.9032	-471.8	35	2381	11.7	407	25.0	728.5	8.7	1.7	1.6	0.20	1.06	5.31
4291	0C	0000	37.6301	84.9039	-470.3	27	1873	11.7	411	25.0	731.0	6.8	1.9	1.1	0.29	1.78	6.18
4292	0C	0000	37.6301	84.9046	-469.6	48	1983	11.7	415	25.1	728.5	8.6	2.8	1.0	0.33	2.69	8.17
4293	0C	0000	37.6301	84.9053	-467.5	38	1998	11.7	418	25.2	728.5	9.0	2.4	0.8	0.27	2.88	10.84
4294	0C	0000	37.6301	84.9060	-467.1	45	1986	12.1	414	25.0	729.0	6.4	2.7	1.0	0.42	2.65	6.29
4295	0C	0000	37.6301	84.9067	-465.8	41	2205	12.1	417	25.1	729.5	8.6	1.7	1.5	0.19	1.10	5.69
4296	0C	0000	37.6301	84.9074	-464.2	27	1905	12.1	409	25.1	730.5	7.0	2.0	1.0	0.29	1.93	6.72
4297	0C	0000	37.6301	84.9081	-463.4	53	2242	12.1	392	25.0	729.0	8.6	1.7	1.2	0.20	1.40	6.92
4298	0C	0000	37.6300	84.9087	-461.9	40	1983	12.1	385	25.2	730.5	8.8	1.7	1.4	0.20	1.25	6.36
4299	0C	0000	37.6300	84.9094	-461.3	44	2309	12.1	372	25.2	731.0	10.2	2.1	1.8	0.20	1.13	5.53
4300	0C	0000	37.6300	84.9101	-460.5	44	2122	12.1	359	25.2	731.0	8.3	3.2	1.2	0.39	2.80	7.13
4301	0C	0000	37.6300	84.9108	-459.2	46	1935	12.1	368	25.2	731.5	7.5	0.9	1.5	0.13	0.63	4.99
4302	0C	0000	37.6300	84.9115	-456.6	41	2309	12.1	378	25.1	730.0	10.4	2.4	1.3	0.23	1.88	8.18
4303	0C	0000	37.6300	84.9122	-456.1	40	2222	11.9	379	25.2	730.0	11.0	1.4	1.5	0.13	0.94	7.21
4304	0C	0000	37.6300	84.9129	-455.3	42	2204	11.9	384	25.2	729.0	10.6	1.3	1.4	0.12	0.91	7.45
4305	0C	0000	37.6300	84.9135	-453.4	38	2121	11.9	381	25.2	730.5	6.9	2.2	1.4	0.31	1.54	4.90
4306	0C	0000	37.6300	84.9142	-453.0	43	2026	11.9	367	25.1	730.5	8.8	2.7	1.2	0.30	2.16	7.14
4307	0C	0000	37.6300	84.9149	-451.1	47	2173	11.9	356	25.1	733.0	9.3	2.5	1.2	0.27	2.08	7.84
4308	0C	0000	37.6300	84.9156	-450.0	24	2091	11.9	347	25.2	731.5	9.4	2.5	1.0	0.27	2.43	9.05
4309	0C	0000	37.6300	84.9163	-449.5	26	2066	11.9	345	25.1	731.0	10.1	2.4	1.0	0.24	2.30	9.71
4310	0C	0000	37.6300	84.9170	-447.3	38	1971	11.9	346	25.1	731.5	8.7	2.5	1.1	0.29	2.27	7.81
4311	0C	0000	37.6300	84.9177	-447.3	38	2236	11.9	343	25.2	730.0	9.9	2.7	1.2	0.28	2.25	8.16
4312	0C	0000	37.6300	84.9184	-446.1	37	2205	12.8	344	25.1	729.5	9.3	2.7	1.4	0.30	2.03	6.84
4313	0C	0000	37.6300	84.9190	-444.9	35	1998	12.8	345	25.2	731.5	7.0	3.8	1.1	0.54	3.41	6.27
4314	0C	0000	37.6300	84.9197	-443.4	48	2283	12.8	342	25.2	731.0	8.0	2.1	1.4	0.26	1.54	5.88
4315	0C	0000	37.6300	84.9204	-442.5	42	1782	12.8	338	25.2	731.0	8.4	1.5	0.9	0.18	1.68	9.31
4316	0C	0000	37.6299	84.9211	-440.8	52	2288	12.8	332	25.2	732.5	10.8	1.7	1.4	0.16	1.27	7.91
4317	0C	0000	37.6299	84.9218	-439.3	33	1810	12.8	331	25.2	731.5	6.9	2.8	1.0	0.41	2.82	6.91
4318	0E	0000	37.6299	84.9225	-437.3	46	2055	12.8	336	25.2	730.5	9.7	2.4	1.4	0.25	1.75	7.10
4319	0E	0000	37.6299	84.9232	-435.7	25	1984	12.8	348	25.2	730.5	7.5	1.7	1.4	0.22	1.19	5.36
4320	0E	0000	37.6299	84.9238	-432.9	28	1961	12.8	352	25.2	730.5	10.2	2.5	1.2	0.24	2.06	8.59

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4321	OC	0000	37.6299	84.9245	-431.8	41	1863	14.1	340	25.2	731.0	6.9	2.2	1.0	0.32	2.14	6.59
4322	OC	0000	37.6299	84.9252	-431.4	34	1943	14.1	332	25.2	729.0	7.7	2.1	1.3	0.27	1.62	5.97
4323	OC	0000	37.6299	84.9259	-431.0	51	1861	14.1	323	25.2	730.5	7.5	1.4	1.1	0.19	1.26	6.53
4324	OC	0000	37.6299	84.9266	-429.8	44	1989	14.1	324	25.2	730.5	8.1	1.8	1.5	0.22	1.21	5.49
4325	OC	0000	37.6299	84.9273	-427.3	29	2017	14.1	325	25.2	730.5	9.4	1.2	1.7	0.13	0.72	5.48
4326	OC	0000	37.6299	84.9280	-424.3	47	1930	14.1	323	25.2	729.0	6.9	1.3	1.7	0.19	0.75	3.98
4327	OC	0000	37.6299	84.9286	-423.7	37	2040	14.1	337	25.2	729.0	8.3	2.0	1.4	0.24	1.48	6.09
4328	OC	0000	37.6299	84.9293	-423.1	35	2131	14.1	352	25.2	730.0	8.4	1.0	1.5	0.12	0.68	5.67
4329	OC	0000	37.6299	84.9300	-421.9	43	2118	14.1	348	25.2	731.0	8.3	1.8	1.3	0.22	1.35	6.22
4330	OC	0000	37.6299	84.9307	-420.9	35	2139	13.7	350	25.2	731.0	9.3	2.9	1.1	0.31	2.73	8.75
4331	OC	0000	37.6299	84.9314	-420.1	38	2087	13.7	354	25.2	733.6	9.5	2.1	1.2	0.22	1.74	7.94
4332	OC	0000	37.6299	84.9321	-418.6	51	2056	13.7	364	25.2	733.0	11.2	1.7	1.3	0.15	1.34	8.64
4333	OC	0000	37.6299	84.9328	-417.1	48	2118	13.7	359	25.2	731.0	7.7	2.3	1.6	0.30	1.48	4.95
4334	OC	0000	37.6299	84.9335	-416.5	30	2089	13.7	352	25.2	731.0	7.2	1.4	1.5	0.19	0.92	4.83
4335	OC	0000	37.6298	84.9341	-415.0	50	2078	13.7	348	25.2	730.5	8.7	2.2	1.4	0.26	1.61	6.26
4336	OC	0000	37.6298	84.9348	-414.5	37	2116	13.7	356	25.2	731.0	7.6	1.9	1.2	0.26	1.68	6.54
4337	OC	0000	37.6298	84.9355	-415.1	37	2037	13.7	370	25.2	731.0	7.7	2.8	1.1	0.36	2.59	7.12
4338	OC	0000	37.6298	84.9362	-414.0	43	2173	13.7	363	25.2	730.5	7.7	1.5	1.3	0.20	1.15	5.89
4339	OC	0000	37.6298	84.9369	-411.3	36	1810	13.4	351	25.2	730.5	9.1	1.9	0.9	0.21	2.03	9.87
4340	OC	0000	37.6298	84.9376	-411.8	39	2090	13.4	360	25.3	728.5	8.6	2.7	1.4	0.31	1.98	6.33
4341	OC	0000	37.6298	84.9383	-410.4	35	1968	13.4	352	25.2	730.5	7.7	2.2	1.3	0.28	1.61	5.76
4342	OC	0000	37.6298	84.9389	-411.8	38	2009	13.4	335	25.2	730.5	10.5	1.4	1.1	0.13	1.20	9.19
4343	OC	0000	37.6298	84.9396	-402.4	58	2208	13.4	328	25.3	732.5	8.0	2.4	1.7	0.30	1.37	4.62
4344	OC	0000	37.6298	84.9403	-402.4	48	1939	13.4	331	25.2	731.0	8.8	2.1	1.4	0.24	1.50	6.31
4345	OC	0000	37.6298	84.9410	-402.5	36	2265	13.4	343	25.2	731.0	9.8	1.2	1.6	0.13	0.76	6.09
4346	OC	0000	37.6298	84.9417	-403.2	43	2128	13.4	357	25.2	730.5	7.9	1.8	1.7	0.23	1.07	4.67
4347	OC	0000	37.6298	84.9424	-402.7	39	2129	13.4	357	25.2	731.0	10.8	1.3	1.6	0.12	0.80	6.62
4348	OC	0000	37.6298	84.9431	-401.9	33	2308	14.6	366	25.2	730.5	8.7	1.8	1.6	0.21	1.15	5.54
4349	OC	0000	37.6298	84.9438	-400.8	32	2049	14.6	375	25.3	730.5	6.9	3.2	1.3	0.47	2.51	5.33
4350	OC	0000	37.6298	84.9444	-399.5	48	2154	14.6	383	25.2	729.0	7.7	1.3	1.4	0.17	0.94	5.60
4351	OC	0000	37.6298	84.9451	-397.7	41	2420	14.6	392	25.2	730.0	9.8	2.6	1.6	0.27	1.59	5.99
4352	OC	0000	37.6298	84.9458	-396.8	53	2010	14.6	388	25.3	731.0	7.2	1.8	1.4	0.25	1.26	5.03
4353	OC	0000	37.6298	84.9465	-396.4	43	1957	14.6	373	25.2	732.5	7.9	2.7	1.2	0.34	2.21	6.51
4354	OC	0000	37.6297	84.9472	-392.8	37	1967	14.6	361	25.2	731.5	9.1	2.0	1.1	0.22	1.77	7.98
4355	OC	0000	37.6297	84.9479	-388.3	35	1841	14.6	361	25.2	731.5	7.3	1.6	1.4	0.22	1.12	5.16
4356	OC	0000	37.6297	84.9486	-389.6	55	2364	14.6	363	25.2	731.0	10.1	0.9	1.6	0.09	0.54	6.26
4357	OC	0000	37.6297	84.9492	-390.6	37	2071	13.8	359	25.2	731.0	6.9	3.0	1.4	0.43	2.17	5.07
4358	OC	0000	37.6297	84.9499	-390.8	39	2227	13.8	368	25.3	729.5	9.1	2.5	1.6	0.28	1.53	5.53
4359	OC	0000	37.6297	84.9506	-390.4	41	2499	13.8	385	25.3	730.5	8.1	2.0	1.8	0.25	1.12	4.53
4360	OC	0000	37.6297	84.9513	-389.2	46	2211	13.8	390	25.3	730.5	10.2	1.9	1.5	0.18	1.29	7.01
4361	OC	0000	37.6297	84.9520	-388.8	44	2333	13.8	382	25.3	731.0	10.1	0.7	2.0	0.07	0.37	5.11
4362	OL	0000	37.6297	84.9527	-387.5	41	2286	13.8	385	25.2	730.5	8.1	1.6	1.6	0.19	1.00	5.15
4363	OL	0000	37.6297	84.9534	-386.9	40	2127	13.8	396	25.2	731.0	6.4	1.4	1.7	0.23	0.87	3.81
4364	OL	0000	37.6297	84.9540	-386.4	47	2267	13.8	402	25.2	731.0	10.1	2.3	1.4	0.23	1.63	7.11
4365	OL	0000	37.6297	84.9547	-385.8	30	2196	13.8	391	25.2	730.5	9.4	1.6	1.6	0.17	0.99	5.84
4366	OL	0000	37.6297	84.9554	-384.8	36	2048	13.6	387	25.3	731.5	9.0	1.7	1.3	0.19	1.32	6.83
4367	OL	0000	37.6297	84.9561	-384.0	40	1971	13.6	393	25.3	731.5	7.3	2.2	1.2	0.31	1.90	6.20
4368	OL	0000	37.6297	84.9568	-382.9	30	2142	13.6	404	25.2	731.0	11.7	2.3	1.4	0.20	1.63	8.27
4369	OL	0000	37.6297	84.9575	-381.1	33	2138	13.6	413	25.2	729.5	11.3	2.4	1.0	0.21	2.32	11.01
4370	OL	0000	37.6297	84.9582	-380.9	38	2244	13.6	411	25.2	731.0	5.8	4.1	1.7	0.71	2.48	3.50
4371	OL	0000	37.6297	84.9589	-381.1	41	2058	13.6	391	25.2	731.0	8.7	1.6	1.5	0.18	1.07	5.86
4372	OL	0000	37.6297	84.9596	-381.5	32	2067	13.6	402	25.3	731.0	9.1	2.1	1.4	0.23	1.52	6.60
4373	OC	0000	37.6297	84.9603	-380.9	34	2164	13.6	422	25.2	731.0	9.4	1.9	1.4	0.21	1.35	6.49
4374	OC	0000	37.6296	84.9610	-380.7	34	2031	13.6	423	25.2	730.5	7.9	3.6	1.3	0.46	2.83	6.17
4375	OC	0000	37.6296	84.9617	-379.1	39	1927	13.8	429	25.2	733.0	9.4	1.8	1.3	0.19	1.41	7.36
4376	OC	0000	37.6296	84.9624	-378.0	37	1918	13.8	416	25.3	729.0	8.4	2.6	1.1	0.31	2.29	7.43
4377	OC	0000	37.6296	84.9631	-378.1	43	1991	13.8	412	25.2	729.0	9.1	2.3	0.8	0.25	3.07	12.12

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4378	OC	0010	37.6296	84.9638	-377.7	50	2116	13.8	397	25.2	731.5	9.9	0.6	1.3	0.07	0.49	7.51
4379	OC	0000	37.6296	84.9645	-378.1	32	2043	13.8	388	25.3	731.5	10.1	1.9	1.2	0.19	1.59	8.21
4380	OC	0000	37.6296	84.9652	-376.6	40	2088	13.8	385	25.3	730.0	9.8	3.0	1.1	0.30	2.66	8.80
4381	OC	0000	37.6296	84.9659	-376.4	42	2149	13.8	384	25.3	729.5	9.3	1.6	1.6	0.17	1.00	5.82
4382	OC	0000	37.6296	84.9666	-375.2	50	2238	13.8	386	25.3	729.5	9.1	2.6	1.6	0.29	1.66	5.84
4383	OC	0000	37.6296	84.9673	-373.9	51	2304	13.8	388	25.3	731.5	10.1	2.6	1.4	0.26	1.83	7.11
4384	OC	0000	37.6296	84.9680	-374.7	34	2065	14.1	388	25.3	731.0	7.3	2.2	1.5	0.30	1.48	4.99
4385	OC	0000	37.6296	84.9687	-374.4	36	2292	14.1	397	25.3	731.0	9.0	2.2	1.5	0.24	1.46	6.04
4386	OC	0000	37.6296	84.9694	-373.9	32	2092	14.1	395	25.3	730.5	6.8	2.5	1.5	0.37	1.70	4.56
4387	OC	0000	37.6296	84.9701	-375.0	47	2287	14.1	394	25.3	729.5	8.7	2.4	1.6	0.27	1.52	5.54
4388	OC	0000	37.6296	84.9709	-375.3	46	2378	14.1	392	25.3	729.0	8.7	1.1	1.8	0.12	0.61	4.94
4389	OC	0000	37.6296	84.9716	-373.3	35	2129	14.1	392	25.3	730.5	8.4	1.7	1.8	0.20	0.92	4.68
4390	OC	0000	37.6296	84.9723	-372.5	32	2402	14.1	400	25.3	730.0	11.3	3.2	1.6	0.28	1.97	7.04
4391	OC	0000	37.6296	84.9730	-371.6	37	2145	14.1	390	25.3	730.5	8.3	2.2	1.7	0.27	1.34	4.97
4392	OC	0000	37.6296	84.9737	-372.2	33	2106	14.1	378	25.3	729.5	6.6	3.1	1.5	0.47	2.09	4.46
4393	OC	0000	37.6296	84.9744	-372.6	32	2130	13.9	370	25.3	728.5	8.6	2.5	1.6	0.30	1.63	5.52
4394	OC	0000	37.6296	84.9751	-372.1	37	1936	13.9	366	25.3	730.0	9.0	1.5	1.3	0.17	1.16	6.88
4395	OC	0000	37.6296	84.9758	-372.0	36	2153	13.9	380	25.3	730.0	6.4	2.2	1.6	0.35	1.43	4.07
4396	OC	0000	37.6296	84.9765	-372.2	32	2342	13.9	391	25.3	730.0	9.0	0.9	2.0	0.10	0.48	4.58
4397	OC	0000	37.6296	84.9772	-371.8	40	2284	13.9	382	25.2	730.5	7.9	1.4	2.2	0.17	0.63	3.63
4398	OC	0000	37.6296	84.9779	-371.6	37	2170	13.9	408	25.3	730.5	7.0	1.7	1.5	0.25	1.17	4.77
4399	OC	0000	37.6296	84.9786	-371.8	44	2382	13.9	417	25.3	730.0	6.8	3.1	1.7	0.46	1.82	3.97
4400	OC	0000	37.6296	84.9793	-371.1	40	2063	13.9	413	25.3	733.0	8.3	1.3	1.6	0.16	0.81	5.15
4401	OC	0000	37.6296	84.9800	-369.9	39	2099	13.9	412	25.3	730.5	9.5	1.2	1.5	0.13	0.81	6.25
4402	OC	0000	37.6296	84.9808	-369.4	33	2113	14.7	412	25.3	730.5	5.2	1.8	1.6	0.34	1.13	3.28
4403	OC	0000	37.6296	84.9815	-366.7	41	1968	14.7	407	25.3	730.5	7.3	1.4	1.5	0.20	0.98	4.99
4404	OC	0000	37.6296	84.9822	-368.3	39	2237	14.7	401	25.3	730.5	10.6	2.7	1.2	0.26	2.25	8.72
4405	OC	0000	37.6296	84.9829	-369.3	46	1954	14.7	398	25.3	730.5	8.1	2.4	1.0	0.29	2.27	7.78
4406	OC	0000	37.6296	84.9836	-372.4	33	2004	14.7	395	25.3	730.5	7.6	1.8	1.2	0.24	1.50	6.33
4407	OC	0000	37.6296	84.9843	-372.0	44	2219	14.7	392	25.3	731.5	7.9	3.5	1.3	0.44	2.74	6.22
4408	OC	0000	37.6296	84.9850	-372.5	32	1989	14.7	391	25.3	729.5	7.7	2.3	1.2	0.30	1.99	6.66
4409	OC	0000	37.6296	84.9857	-371.3	43	1952	14.7	387	25.3	730.5	8.7	2.3	1.0	0.27	2.27	8.54
4410	OC	0000	37.6296	84.9864	-370.8	42	2198	14.7	389	25.3	730.5	8.1	2.2	1.0	0.27	2.30	8.39
4411	OC	0000	37.6296	84.9871	-372.9	35	2041	13.3	383	25.3	731.5	9.1	3.4	1.0	0.37	3.46	9.29
4412	OC	0000	37.6296	84.9878	-373.9	41	2245	13.3	379	25.3	732.0	7.7	1.1	1.6	0.14	0.67	4.78
4413	OC	0000	37.6296	84.9885	-373.5	50	2126	13.3	375	25.3	730.5	10.1	3.3	1.0	0.33	3.23	9.80
4414	OC	0000	37.6296	84.9892	-374.5	31	2130	13.3	381	25.3	731.0	7.2	3.0	1.3	0.42	2.32	5.50
4415	OC	0000	37.6296	84.9899	-373.7	31	1881	13.3	385	25.2	731.0	7.5	1.5	1.2	0.20	1.22	6.02
4416	OC	0000	37.6296	84.9907	-373.9	38	2247	13.3	395	25.3	731.0	9.1	2.7	1.5	0.29	1.82	6.22
4417	OC	0000	37.6296	84.9914	-374.0	42	2206	13.3	384	25.2	732.5	8.8	1.4	1.7	0.16	0.82	5.30
4418	OC	0000	37.6296	84.9921	-374.2	39	2165	13.3	363	25.3	731.0	8.3	2.3	1.5	0.28	1.56	5.58
4419	OC	0000	37.6296	84.9928	-376.0	40	2296	13.3	363	25.3	731.0	9.1	3.0	1.2	0.33	2.43	7.31
4420	OC	0000	37.6296	84.9935	-376.8	24	2154	13.1	361	25.3	730.5	10.8	1.7	1.6	0.16	1.12	6.94
4421	OC	0000	37.6296	84.9942	-376.0	30	2176	13.1	365	25.3	730.5	8.6	3.9	1.3	0.46	2.99	6.56
4422	OC	0000	37.6296	84.9949	-376.9	39	2241	13.1	355	25.3	731.0	9.4	2.0	2.0	0.22	1.01	4.70
4423	OC	0000	37.6296	84.9956	-377.1	36	2166	13.1	359	25.3	731.5	10.5	3.2	1.2	0.31	2.62	8.48
4424	OC	0010	37.6296	84.9963	-377.6	42	2381	13.1	366	25.3	730.5	10.9	0.6	1.7	0.06	0.38	6.33
4425	OC	0000	37.6296	84.9970	-379.1	45	2203	13.1	366	25.3	731.0	8.7	3.3	1.4	0.38	2.39	6.26
4426	OC	0000	37.6296	84.9977	-379.0	44	2240	13.1	353	25.3	731.0	9.4	2.8	1.5	0.30	1.91	6.36
4427	OC	0000	37.6296	84.9984	-380.4	40	2493	13.1	337	25.3	731.0	9.1	1.9	1.9	0.21	1.01	4.91
4428	OC	0000	37.6296	84.9991	-380.8	32	1941	13.1	318	25.3	731.5	7.2	1.7	1.5	0.24	1.17	4.83
4429	OC	0000	37.6296	84.9998	-380.7	47	2169	13.6	314	25.3	731.5	10.4	0.9	1.6	0.08	0.55	6.63
4430	OC	0010	37.6296	85.0005	-382.6	36	1920	13.6	321	25.3	732.5	7.2	0.0	1.4	0.01	0.07	5.03
4431	OC	0000	37.6296	85.0013	-382.3	36	2234	13.6	307	25.3	731.5	8.6	2.7	1.5	0.32	1.86	5.80
4432	OC	0000	37.6296	85.0020	-383.6	36	2409	13.6	303	25.3	731.0	8.7	1.7	1.7	0.20	0.99	4.99
4433	OC	0000	37.6296	85.0027	-384.6	39	1958	13.6	308	25.3	731.5	8.7	2.1	1.2	0.24	1.72	7.14
4434	OC	0000	37.6296	85.0034	-384.9	34	2199	13.6	326	25.3	732.5	9.4	1.7	1.5	0.18	1.12	6.09

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4435	OC	0000	37.6296	85.0041	-385.2	42	2105	13.6	326	25.3	733.0	10.2	1.5	1.6	0.15	0.96	6.47
4436	OC	0000	37.6296	85.0048	-386.0	41	2154	13.6	324	25.3	731.5	8.8	1.7	1.4	0.20	1.25	6.36
4437	OC	0000	37.6296	85.0055	-388.0	34	1961	13.6	323	25.3	731.5	6.5	1.4	1.3	0.22	1.14	5.13
4438	OC	0000	37.6296	85.0062	-387.2	33	2025	13.6	303	25.3	731.0	8.7	1.0	1.4	0.12	0.70	6.01
4439	OC	0000	37.6296	85.0069	-387.5	44	2169	13.6	299	25.3	731.0	8.3	2.2	1.4	0.27	1.64	6.09
4440	OC	0000	37.6296	85.0076	-390.7	47	2050	13.6	308	25.2	731.5	6.1	1.4	1.8	0.24	0.78	3.29
4441	OC	0000	37.6296	85.0083	-392.0	40	2388	13.6	335	25.3	733.0	8.6	2.6	1.8	0.30	1.48	4.86
4442	OC	0000	37.6296	85.0090	-392.1	28	2280	13.6	353	25.3	731.0	7.9	2.0	1.9	0.26	1.06	4.11
4443	OC	0000	37.6296	85.0097	-393.1	49	2159	13.6	354	25.3	732.0	7.0	0.8	2.0	0.11	0.40	3.57
4444	OC	0000	37.6296	85.0104	-394.6	39	2287	13.6	335	25.3	731.5	10.6	1.4	1.9	0.14	0.77	5.64
4445	OC	0000	37.6296	85.0112	-394.1	45	2400	13.6	357	25.3	732.5	8.6	3.1	1.8	0.36	1.68	4.63
4446	OC	0000	37.6296	85.0119	-395.3	40	2099	13.6	374	25.3	730.5	8.4	0.9	1.6	0.11	0.58	5.17
4447	OC	0000	37.6296	85.0126	-398.2	28	2346	13.1	355	25.3	730.5	8.6	3.2	1.8	0.37	1.81	4.89
4448	OC	0000	37.6296	85.0133	-399.9	28	2263	13.1	335	25.2	731.0	8.3	1.9	2.1	0.24	0.95	4.03
4449	OC	0000	37.6296	85.0140	-400.2	45	2286	13.1	363	25.2	730.5	6.8	3.8	1.7	0.57	2.30	4.06
4450	OC	0000	37.6296	85.0147	-400.6	37	2325	13.1	379	25.2	731.0	8.8	2.1	1.8	0.24	1.18	4.99
4451	OC	0000	37.6296	85.0154	-400.6	38	2276	13.1	380	25.2	731.5	8.7	2.1	1.9	0.24	1.09	4.55
4452	OC	0000	37.6296	85.0161	-400.5	30	2495	13.1	387	25.2	731.0	8.0	2.5	2.0	0.32	1.26	3.99
4453	OC	0000	37.6296	85.0168	-402.4	39	2316	13.1	405	25.2	731.0	10.4	1.1	1.9	0.10	0.57	5.47
4454	OC	0000	37.6296	85.0175	-406.3	43	2293	13.1	414	25.2	731.0	9.3	2.8	1.6	0.30	1.74	5.72
4455	OC	0000	37.6296	85.0182	-407.6	41	2224	13.1	411	25.2	731.0	8.7	2.5	1.4	0.29	1.82	6.26
4456	OE	0000	37.6296	85.0189	-408.7	44	2516	14.6	403	25.2	731.5	8.4	3.1	2.1	0.37	1.50	4.06
4457	OE	0000	37.6296	85.0196	-409.6	24	2091	14.6	393	25.2	731.0	9.4	1.4	1.5	0.15	0.91	6.24
4458	OE	0000	37.6296	85.0203	-411.1	33	2409	14.6	370	25.3	731.0	8.6	1.5	2.1	0.18	0.73	4.11
4459	OE	0000	37.6296	85.0211	-411.6	37	2053	14.6	343	25.2	730.5	6.5	0.9	1.9	0.14	0.50	3.46
4460	OE	0000	37.6296	85.0218	-413.7	21	2273	14.6	336	25.2	730.5	9.9	1.2	1.9	0.12	0.64	5.17
4461	OE	0000	37.6296	85.0225	-413.8	29	2366	14.6	347	25.2	730.5	11.5	1.2	2.0	0.11	0.60	5.63
4462	OE	0000	37.6296	85.0232	-414.6	39	2653	14.6	348	25.2	731.0	9.7	2.7	1.9	0.28	1.40	5.08
4463	OE	0000	37.6296	85.0239	-415.1	32	2251	14.6	353	25.2	731.0	9.4	2.5	1.7	0.27	1.48	5.51
4464	OE	0000	37.6296	85.0246	-416.8	34	2419	14.6	355	25.2	732.5	10.2	1.7	1.8	0.17	0.97	5.71
4465	OE	0000	37.6296	85.0253	-418.8	41	2485	15.4	329	25.2	732.5	8.8	1.6	1.9	0.18	0.86	4.76
4466	OE	0000	37.6296	85.0260	-419.3	33	2119	15.4	305	25.2	731.5	8.4	2.2	1.5	0.27	1.46	5.49
4467	OE	0000	37.6296	85.0267	-420.2	41	2416	15.4	318	25.2	731.0	8.4	2.7	1.9	0.33	1.44	4.42
4468	OE	0000	37.6296	85.0274	-420.7	51	2426	15.4	329	25.2	730.5	8.0	1.6	2.0	0.20	0.79	3.99
4469	OE	0000	37.6296	85.0281	-422.3	37	2184	15.4	311	25.1	731.5	6.8	2.0	1.7	0.30	1.19	3.97
4470	OE	0000	37.6296	85.0288	-423.1	35	2218	15.4	310	25.1	731.0	8.1	2.7	1.8	0.33	1.48	4.50
4471	OE	0000	37.6296	85.0295	-423.1	38	2280	15.4	317	25.2	731.5	9.0	2.0	1.9	0.23	1.08	4.79
4472	OE	0000	37.6296	85.0302	-424.1	45	2176	15.4	315	25.2	732.5	8.0	1.1	1.5	0.14	0.70	5.19
4473	OE	0000	37.6296	85.0310	-427.5	54	2365	15.4	309	25.2	732.5	10.1	1.2	2.0	0.12	0.61	4.97
4474	OE	0000	37.6296	85.0317	-429.1	41	2340	15.5	325	25.2	732.5	10.2	1.4	1.9	0.13	0.71	5.26
4475	OE	0000	37.6296	85.0324	-428.9	40	2162	15.5	352	25.2	734.1	6.8	1.4	1.9	0.21	0.74	3.48
4476	OE	0000	37.6296	85.0331	-431.1	45	2358	15.5	380	25.2	731.0	9.3	1.5	2.2	0.16	0.70	4.30
4477	OE	0000	37.6296	85.0338	-431.5	46	2039	15.5	394	25.2	731.0	7.9	1.2	1.8	0.15	0.65	4.42
4478	OE	0000	37.6296	85.0345	-432.7	22	2166	15.5	383	25.2	731.5	10.2	1.5	1.8	0.15	0.82	5.56
4479	OE	0000	37.6296	85.0352	-431.7	49	2111	15.5	380	25.2	730.5	7.6	2.5	1.4	0.32	1.75	5.43
4480	OE	0000	37.6296	85.0359	-433.5	41	2262	15.5	382	25.2	730.5	9.4	1.7	1.6	0.18	1.05	5.94
4481	OE	0000	37.6296	85.0366	-439.3	40	2084	15.5	371	25.2	730.5	6.6	1.7	1.6	0.26	1.07	4.09
4482	OE	0000	37.6296	85.0373	-438.5	41	2236	15.5	353	25.2	730.5	9.0	1.9	1.6	0.22	1.26	5.78
4483	OE	0000	37.6296	85.0380	-440.2	49	2317	15.7	334	25.3	730.5	8.3	1.9	1.8	0.23	1.07	4.73
4484	OE	0000	37.6296	85.0387	-441.6	39	2204	15.7	348	25.3	731.5	6.8	2.4	1.7	0.35	1.39	3.95
4485	OE	0000	37.6296	85.0394	-443.0	45	2274	15.7	360	25.2	732.5	10.1	1.0	2.1	0.10	0.49	4.90
4486	OE	0000	37.6296	85.0401	-443.3	52	2176	15.7	334	25.2	730.0	7.0	2.7	1.6	0.39	1.68	4.33
4487	OE	0000	37.6296	85.0408	-444.5	43	2383	15.7	338	25.2	733.0	8.1	1.8	1.5	0.22	1.21	5.49
4488	OE	0000	37.6296	85.0416	-443.1	43	2077	15.7	332	25.2	732.5	7.9	1.2	1.6	0.15	0.71	4.86
4489	OE	0000	37.6296	85.0423	-444.9	31	2244	15.7	323	25.2	731.5	9.0	2.5	1.3	0.28	1.91	6.78
4490	OE	0000	37.6296	85.0430	-446.2	32	2203	15.7	327	25.2	731.0	10.8	0.9	1.7	0.09	0.54	6.18
4491	OE	0000	37.6296	85.0437	-448.1	42	2206	15.7	316	25.1	730.5	6.8	2.1	1.4	0.31	1.49	4.80

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4492	OE	0000	37.6296	85.0444	-448.4	36	2374	16.4	334	25.2	731.5	9.0	1.9	1.6	0.22	1.22	5.61
4493	OE	0000	37.6296	85.0451	-450.6	35	1951	16.4	315	25.2	731.5	7.6	1.4	1.4	0.18	0.97	5.35
4494	OE	0000	37.6296	85.0458	-451.4	35	2422	16.4	309	25.2	731.0	10.4	1.8	1.7	0.17	1.06	6.08
4495	OE	0000	37.6296	85.0465	-451.5	38	2248	16.4	326	25.2	730.0	8.8	2.2	1.6	0.25	1.37	5.43
4496	OE	0000	37.6296	85.0472	-453.4	45	2225	16.4	316	25.2	730.5	11.7	1.2	1.5	0.10	0.80	7.66
4497	OE	0000	37.6296	85.0479	-454.2	42	2287	16.4	310	25.2	732.5	10.1	2.7	1.4	0.27	1.99	7.30
4498	OE	0000	37.6296	85.0486	-454.4	33	2256	16.4	323	25.2	731.5	8.4	2.1	1.6	0.25	1.33	5.36
4499	OM	0000	37.6296	85.0493	-456.0	24	2146	16.4	337	25.2	730.5	8.6	2.1	1.7	0.24	1.26	5.14
4500	OM	0000	37.6296	85.0500	-456.1	53	2256	16.4	328	25.2	731.5	8.0	3.2	1.5	0.40	2.18	5.50
4501	OM	0000	37.6296	85.0507	-456.1	41	2222	15.7	335	25.2	731.0	9.1	1.9	1.6	0.21	1.25	5.84
4502	OM	0000	37.6296	85.0515	-455.0	44	1943	15.7	346	25.2	731.5	8.1	1.7	1.3	0.21	1.31	6.16
4503	OM	0000	37.6296	85.0522	-459.3	30	2013	15.7	351	25.2	730.5	7.7	2.5	1.2	0.32	2.08	6.55
4504	OM	0000	37.6296	85.0529	-460.9	32	2254	15.7	343	25.2	731.0	7.0	2.4	1.6	0.34	1.53	4.54
4505	OM	0000	37.6296	85.0536	-463.0	34	2265	15.7	325	25.1	731.0	8.6	1.7	1.6	0.20	1.11	5.48
4506	OM	0000	37.6296	85.0543	-463.6	32	1833	15.7	323	25.2	730.5	7.3	1.4	1.1	0.19	1.20	6.41
4507	OM	0000	37.6296	85.0550	-463.5	45	2105	15.7	330	25.1	730.5	6.1	3.5	1.1	0.58	3.26	5.60
4508	OM	0000	37.6296	85.0557	-465.3	36	2226	15.7	326	25.1	730.0	9.7	4.1	1.1	0.43	3.76	8.83
4509	OM	0000	37.6296	85.0564	-465.6	31	2241	15.7	327	25.1	730.5	8.6	2.7	1.4	0.31	1.86	5.96
4510	OM	0000	37.6296	85.0571	-466.1	46	1984	15.9	332	25.1	729.5	9.3	2.5	1.2	0.27	1.97	7.42
4511	OM	0000	37.6296	85.0578	-467.1	26	1909	15.9	336	25.1	729.0	7.9	2.8	0.8	0.36	3.32	9.29
4512	OM	0000	37.6296	85.0585	-467.2	46	1850	15.9	348	25.1	729.5	4.6	3.0	1.2	0.65	2.53	3.89
4513	OM	0000	37.6296	85.0592	-466.9	38	2063	15.9	337	25.1	730.5	7.6	2.5	1.6	0.32	1.57	4.86
4514	OM	0000	37.6296	85.0599	-470.5	36	2141	15.9	322	25.1	731.0	9.3	1.4	1.3	0.15	1.06	7.14
4515	OM	0000	37.6296	85.0606	-470.4	45	1970	15.9	305	25.1	731.5	7.6	3.4	1.1	0.45	3.05	6.82
4516	OM	0000	37.6296	85.0614	-467.5	32	1942	15.9	300	25.1	729.5	8.0	1.9	1.4	0.23	1.35	5.76
4517	OM	0000	37.6296	85.0621	-467.7	46	2272	15.9	314	25.0	730.5	6.1	2.8	1.7	0.46	1.70	3.67
4518	OM	0000	37.6296	85.0628	-471.2	20	2238	15.9	335	25.1	729.5	9.3	1.9	1.5	0.20	1.23	6.07
4519	OM	0000	37.6296	85.0635	-473.6	31	2419	16.4	356	25.1	729.5	11.6	1.6	1.9	0.14	0.84	6.12
4520	OM	0000	37.6296	85.0642	-475.4	44	1963	16.4	347	25.1	731.0	7.9	1.5	1.2	0.19	1.26	6.56
4521	OM	0000	37.6296	85.0649	-476.1	45	2337	16.4	353	25.0	731.5	8.8	2.4	1.8	0.27	1.33	4.94
4522	OM	0000	37.6296	85.0656	-476.6	43	2331	16.4	364	25.0	731.0	7.7	2.2	1.8	0.28	1.22	4.34
4523	OM	0000	37.6296	85.0663	-476.8	44	2115	16.4	365	25.0	730.5	8.4	1.6	1.6	0.19	0.97	5.14
4524	OM	0000	37.6296	85.0670	-477.1	38	2274	16.4	367	25.0	730.0	8.0	2.3	1.5	0.29	1.54	5.32
4525	OM	0000	37.6296	85.0677	-478.2	35	2030	16.4	356	25.0	730.5	8.6	1.7	1.4	0.20	1.23	6.08
4526	OM	0000	37.6296	85.0684	-478.1	52	2403	16.4	366	25.1	730.0	9.0	2.5	1.7	0.27	1.43	5.24
4527	OM	0000	37.6296	85.0691	-478.8	46	2375	16.4	374	25.1	731.0	8.0	2.7	1.7	0.34	1.60	4.67
4528	OM	0000	37.6296	85.0698	-479.6	36	2248	15.7	372	25.0	730.5	8.8	2.5	1.7	0.28	1.44	5.19
4529	OM	0000	37.6296	85.0705	-480.3	22	2136	15.7	380	25.1	730.5	10.9	1.1	1.3	0.10	0.81	8.13
4530	OM	0000	37.6296	85.0713	-480.9	40	2047	15.7	370	25.0	730.0	7.0	2.3	1.6	0.33	1.46	4.46
4531	OM	0000	37.6296	85.0720	-482.3	50	2225	15.7	356	25.0	730.5	8.4	2.5	1.4	0.29	1.70	5.82
4532	OM	0000	37.6296	85.0727	-481.8	27	2197	15.7	335	25.1	730.5	7.9	1.8	1.5	0.23	1.21	5.27
4533	OM	0000	37.6295	85.0734	-481.9	35	2212	15.7	329	25.1	731.5	8.6	1.9	1.5	0.23	1.31	5.76
4534	OM	0000	37.6295	85.0741	-482.0	28	2088	15.7	344	25.0	731.0	7.5	2.4	1.3	0.32	1.77	5.55
4535	OM	0000	37.6295	85.0748	-481.8	24	2176	15.7	341	25.1	731.0	8.4	2.0	1.3	0.24	1.57	6.55
4536	OM	0000	37.6295	85.0755	-483.0	36	2031	15.7	326	25.1	730.5	8.1	2.2	1.4	0.27	1.55	5.82
4537	OM	0000	37.6295	85.0762	-482.8	51	2144	14.2	323	25.1	731.5	6.8	1.9	1.6	0.28	1.14	4.11
4538	OM	0000	37.6295	85.0769	-484.2	51	2799	14.2	331	25.2	731.5	10.2	2.3	1.8	0.23	1.26	5.56
4539	OM	0000	37.6295	85.0776	-482.8	36	2037	14.2	348	25.2	731.5	9.7	1.1	1.4	0.11	0.76	6.81
4540	OM	0000	37.6295	85.0783	-482.3	40	2218	14.2	356	25.1	731.5	7.5	1.2	1.6	0.15	0.74	4.75
4541	OM	0000	37.6295	85.0790	-483.5	56	2516	14.2	368	25.1	730.5	9.1	1.9	2.0	0.21	0.95	4.62
4542	OM	0000	37.6295	85.0797	-483.0	25	2428	14.2	388	25.1	730.5	8.0	3.8	1.9	0.47	1.94	4.14
4543	OE	0000	37.6295	85.0804	-484.3	40	2100	14.2	388	25.1	731.5	6.4	2.2	1.4	0.34	1.52	4.45
4544	OE	0000	37.6295	85.0811	-485.5	46	2179	14.2	373	25.1	731.0	8.0	1.9	1.4	0.23	1.32	5.65
4545	OE	0000	37.6295	85.0819	-485.3	33	2144	14.2	368	25.1	732.5	9.3	2.7	1.3	0.29	2.08	7.20
4546	OE	0000	37.6295	85.0826	-484.5	26	2221	14.1	376	25.2	732.0	8.8	2.4	1.6	0.27	1.53	5.69
4547	OE	0000	37.6295	85.0833	-483.8	33	2268	14.1	401	25.2	732.5	9.3	1.7	1.8	0.18	0.90	5.01
4548	OE	0000	37.6295	85.0840	-482.8	60	2408	14.1	405	25.0	731.5	7.7	2.2	1.8	0.28	1.19	4.25

WINCHESTER MAPLINE 8

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4549	OE	0000	37.6295	85.0847	-482.7	58	2455	14.1	411	25.2	730.5	9.8	1.3	1.8	0.13	0.70	5.31
4550	OE	0000	37.6295	85.0854	-483.1	34	2158	14.1	428	25.1	730.0	9.3	1.5	1.9	0.16	0.81	4.96
4551	OE	0000	37.6295	85.0861	-483.3	29	2446	14.1	436	25.1	731.0	8.6	2.5	2.3	0.30	1.08	3.67
4552	OE	0000	37.6295	85.0869	-482.2	41	2314	14.1	426	25.1	731.5	8.4	0.9	2.0	0.10	0.43	4.15
4553	OE	0000	37.6295	85.0876	-482.3	39	2551	14.1	438	25.2	730.5	8.3	2.5	2.2	0.30	1.14	3.83
4554	OE	0000	37.6295	85.0884	-481.9	32	2345	14.1	454	25.1	729.5	10.4	1.9	1.7	0.19	1.17	6.22
4555	OE	0000	37.6294	85.0891	-484.1	33	2245	14.2	438	25.1	729.0	4.8	2.7	1.9	0.55	1.40	2.53
4556	OE	0000	37.6294	85.0898	-484.4	49	2442	14.2	410	25.2	730.0	7.0	3.5	1.6	0.49	2.19	4.46
4557	OE	0000	37.6294	85.0906	-484.0	27	2136	14.2	393	25.1	728.5	8.3	1.9	1.7	0.23	1.13	4.97
4558	OE	0000	37.6294	85.0913	-484.0	40	2258	14.2	374	25.2	730.0	8.6	2.5	1.4	0.30	1.82	6.16
4559	OE	0000	37.6294	85.0921	-484.6	45	2197	14.2	359	25.2	730.5	7.9	1.4	1.6	0.17	0.83	4.78
4560	OE	0000	37.6294	85.0928	-483.8	39	2029	14.2	367	25.1	730.5	7.3	0.9	1.7	0.12	0.52	4.42
4561	OE	0000	37.6293	85.0935	-484.3	34	2438	14.2	392	25.2	731.5	8.0	2.6	1.6	0.32	1.62	5.01
4562	OE	0000	37.6293	85.0943	-485.9	36	2470	14.2	417	25.1	731.5	8.1	2.6	1.9	0.32	1.36	4.26
4563	OE	0000	37.6293	85.0950	-484.5	43	2569	14.2	406	25.2	731.5	10.2	1.9	2.2	0.19	0.87	4.57
4564	OE	0000	37.6293	85.0958	-485.8	44	2169	14.0	372	25.2	731.5	5.2	1.5	1.9	0.29	0.79	2.74
4565	OE	0000	37.6293	85.0965	-485.2	48	2252	14.0	362	25.1	730.5	9.0	2.3	1.4	0.26	1.61	6.24
4566	OE	0000	37.6292	85.0972	-484.5	40	2296	14.0	384	25.2	730.5	10.1	1.3	1.9	0.13	0.67	5.22
4567	OE	0000	37.6292	85.0980	-483.7	48	2659	14.0	415	25.1	731.5	8.3	1.8	2.1	0.22	0.85	3.92
4568	OM	0000	37.6292	85.0987	-483.1	38	2392	14.0	401	25.1	731.5	7.5	2.3	1.8	0.31	1.27	4.10
4569	OM	0000	37.6292	85.0995	-482.8	45	2104	14.0	356	25.1	731.0	6.5	2.2	1.6	0.33	1.31	3.94
4570	OM	0000	37.6292	85.1002	-482.6	42	2303	14.0	355	25.1	730.5	6.8	3.0	1.5	0.45	2.03	4.53
4571	OM	0000	37.6292	85.1010	-483.6	46	2066	14.0	351	25.0	729.5	8.3	1.8	1.5	0.22	1.21	5.54
4572	OM	0000	37.6291	85.1017	-483.4	40	2195	14.0	352	25.1	729.5	6.9	2.2	1.6	0.32	1.41	4.34
4573	OM	0000	37.6291	85.1024	-483.4	38	2002	14.0	351	25.1	730.0	6.5	1.6	1.6	0.24	1.02	4.18
4574	OM	0000	37.6291	85.1032	-483.7	39	1860	14.0	341	25.1	731.0	7.7	2.3	1.1	0.30	2.06	6.88
4575	OM	0000	37.6291	85.1039	-483.7	41	2089	14.0	345	25.0	731.5	10.2	1.9	1.4	0.18	1.32	7.20
4576	OM	0000	37.6291	85.1047	-482.5	45	2165	14.0	370	25.1	732.0	7.9	1.2	1.6	0.15	0.73	4.95
4577	OM	0000	37.6290	85.1054	-481.7	32	2008	14.0	373	25.1	732.5	8.0	1.5	1.5	0.19	1.01	5.36
4578	OM	0000	37.6290	85.1061	-481.5	28	2170	14.0	376	25.1	731.5	7.0	2.7	1.7	0.38	1.55	4.09
4579	OM	0000	37.6290	85.1069	-481.9	36	2331	14.0	388	25.1	730.0	7.9	2.2	1.9	0.28	1.16	4.22
4580	OM	0000	37.6290	85.1076	-482.1	30	2154	14.0	390	25.0	730.5	8.8	2.5	1.5	0.28	1.67	6.03
4581	OM	0000	37.6290	85.1084	-481.6	26	2338	14.0	371	25.1	733.0	9.9	1.0	2.0	0.10	0.49	4.86
4582	OM	0000	37.6289	85.1091	-480.9	42	2112	15.3	359	25.1	732.0	8.1	1.7	1.4	0.20	1.23	6.03
4583	OM	0000	37.6289	85.1098	-481.5	40	2329	15.3	353	25.1	731.0	9.4	2.6	1.7	0.28	1.51	5.45
4584	OM	0000	37.6289	85.1106	-480.8	38	2132	15.3	353	25.1	731.5	6.8	2.2	1.6	0.33	1.40	4.23
4585	OM	0000	37.6289	85.1113	-479.9	51	2412	15.3	366	25.1	731.5	6.5	3.2	1.8	0.50	1.85	3.70
4586	OE	0000	37.6289	85.1121	-481.1	33	2108	15.3	347	25.1	731.0	7.9	1.5	1.6	0.19	0.93	4.83
4587	OE	0000	37.6289	85.1128	-480.2	38	2261	15.3	336	25.2	731.5	8.3	1.6	1.9	0.19	0.84	4.37
4588	OE	0000	37.6288	85.1135	-479.9	38	2019	15.3	340	25.2	731.5	6.8	1.4	1.5	0.21	0.98	4.58
4589	OE	0000	37.6288	85.1143	-479.3	37	2289	15.3	359	25.1	733.0	8.3	2.3	1.7	0.28	1.33	4.78
4590	OE	0000	37.6288	85.1150	-477.5	45	2281	15.3	390	25.2	733.6	7.7	1.2	1.9	0.16	0.65	4.10
4591	OE	0000	37.6288	85.1158	-476.2	42	2418	16.3	399	25.2	730.5	6.5	2.8	2.0	0.43	1.41	3.25
4592	OE	0000	37.6288	85.1165	-474.6	39	2387	16.3	382	25.2	731.5	7.5	2.3	1.7	0.31	1.33	4.30
4593	OE	0000	37.6287	85.1172	-475.2	35	2226	16.3	368	25.2	732.5	8.7	1.8	1.8	0.21	1.00	4.83
4594	OE	0000	37.6287	85.1180	-474.2	39	2314	16.3	374	25.2	732.5	7.0	1.5	2.1	0.22	0.73	3.41
4595	OE	0000	37.6287	85.1187	-474.6	44	2287	16.3	383	25.2	732.5	7.2	1.1	1.8	0.15	0.60	3.97
4596	OE	0000	37.6287	85.1195	-474.5	31	2561	16.3	404	25.2	733.0	8.7	2.5	2.1	0.28	1.15	4.08
4597	OE	0000	37.6287	85.1202	-472.7	36	2179	16.3	410	25.2	733.0	5.9	2.8	1.5	0.47	1.86	3.92
4598	OE	0000	37.6287	85.1210	-472.5	41	2407	16.3	375	25.3	732.5	9.4	1.6	2.1	0.17	0.77	4.52
4599	OE	0000	37.6286	85.1217	-471.8	39	2228	16.3	346	25.2	731.5	6.8	1.4	1.7	0.20	0.80	3.97
4600	OE	0000	37.6286	85.1224	-470.6	42	2319	15.8	344	25.2	733.0	9.5	1.9	1.9	0.20	1.00	5.08
4601	OE	0000	37.6286	85.1232	-470.8	46	2224	15.8	351	25.3	732.5	6.5	1.7	1.9	0.26	0.86	3.37
4602	OE	0000	37.6286	85.1239	-469.3	38	2276	15.8	371	25.2	731.5	7.2	2.6	1.9	0.36	1.39	3.85
4603	OE	0000	37.6286	85.1247	-467.4	38	2385	15.8	397	25.3	732.0	7.7	2.4	1.8	0.31	1.30	4.21
4604	OE	0000	37.6285	85.1254	-467.5	34	2367	15.8	417	25.2	732.5	7.3	2.7	2.2	0.36	1.24	3.40
4605	OE	0000	37.6285	85.1261	-466.9	44	2268	15.8	428	25.3	733.0	7.0	2.0	1.6	0.29	1.23	4.28

WINCHESTER MAPLINE 8

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4606	0E	0000	37.6285	85.1269	-465.6	41	2382	15.8	435	25.2	733.0	9.5	1.9	2.0	0.20	0.96	4.88
4607	0E	0000	37.6285	85.1276	-466.1	32	2111	15.8	439	25.3	733.0	6.9	2.2	1.8	0.32	1.26	3.88
4608	0E	0000	37.6285	85.1284	-465.1	34	2364	15.8	436	25.3	733.0	8.8	1.8	2.1	0.20	0.85	4.18
4609	0E	0000	37.6285	85.1291	-463.8	26	2036	14.9	416	25.3	733.6	8.6	2.0	1.2	0.24	1.70	7.19
4610	0E	0000	37.6284	85.1298	-465.6	47	2379	14.9	408	25.3	731.5	8.3	2.8	1.8	0.34	1.55	4.56
4611	0E	0000	37.6284	85.1306	-464.4	42	2326	14.9	411	25.2	733.0	9.5	2.5	1.7	0.26	1.46	5.69
4612	0E	0000	37.6284	85.1313	-463.5	36	2145	14.9	402	25.3	733.0	8.6	2.3	1.5	0.27	1.53	5.66
4613	0E	0000	37.6284	85.1321	-464.7	44	2385	14.9	379	25.3	733.0	11.0	1.8	1.5	0.16	1.20	7.34
4614	0E	0000	37.6284	85.1328	-462.9	32	2379	14.9	385	25.3	733.6	10.8	2.0	1.6	0.19	1.23	6.54
4615	0E	0000	37.6283	85.1335	-462.4	34	2302	14.9	390	25.3	733.6	9.7	1.2	1.9	0.13	0.66	5.18
4616	0E	0000	37.6283	85.1343	-462.1	38	2350	14.9	359	25.3	731.0	8.3	1.7	2.2	0.21	0.78	3.75
4617	0E	0000	37.6283	85.1350	-460.4	26	2016	14.9	334	25.3	734.6	8.7	1.7	1.6	0.20	1.10	5.54
4618	0E	0000	37.6283	85.1358	-460.3	36	2037	15.4	320	25.3	734.1	7.0	1.6	1.3	0.23	1.19	5.28
4619	0E	0000	37.6283	85.1365	-460.8	35	1967	15.4	316	25.5	734.1	7.0	2.7	1.5	0.38	1.83	4.83
4620	0E	0000	37.6283	85.1372	-459.4	32	1943	15.4	314	25.3	733.6	7.7	2.6	1.2	0.34	2.15	6.40
4621	0E	0000	37.6282	85.1380	-457.6	36	2024	15.4	319	25.3	732.5	8.7	2.0	1.3	0.23	1.52	6.53
4622	0E	0000	37.6282	85.1387	-456.5	31	2085	15.4	327	25.3	732.5	9.0	1.9	1.2	0.21	1.56	7.48
4623	0E	0000	37.6282	85.1395	-454.7	35	2039	15.4	335	25.3	732.5	6.2	2.2	1.3	0.35	1.62	4.66
4624	0E	0000	37.6282	85.1402	-454.4	48	2282	15.4	348	25.4	733.6	8.1	1.4	1.6	0.17	0.84	4.98
4625	0E	0010	37.6282	85.1410	-454.4	44	2331	15.4	371	25.3	733.6	10.8	0.5	1.8	0.05	0.28	6.02
4626	0E	0000	37.6281	85.1417	-453.2	23	2484	15.4	367	25.3	734.1	11.5	1.7	1.9	0.15	0.92	6.11
4627	0E	0000	37.6281	85.1424	-452.9	36	1908	15.3	342	25.3	733.6	6.8	2.4	1.2	0.35	2.00	5.69
4628	0E	0000	37.6281	85.1432	-451.5	27	2060	15.3	339	25.3	734.6	7.6	2.7	1.4	0.36	2.03	5.62
4629	0E	0000	37.6281	85.1439	-451.0	37	2138	15.3	342	25.3	733.6	7.6	2.8	1.4	0.37	2.01	5.43
4630	0E	0000	37.6281	85.1447	-449.4	31	2064	15.3	352	25.3	732.5	7.3	2.5	1.2	0.35	2.14	6.20
4631	0E	0010	37.6281	85.1454	-448.5	34	2020	15.3	369	25.4	732.0	7.0	0.4	1.9	0.05	0.19	3.77
4632	0E	0000	37.6280	85.1461	-448.0	43	2208	15.3	373	25.5	733.0	7.7	2.2	1.7	0.29	1.28	4.44
4633	0E	0000	37.6280	85.1469	-448.4	33	2040	15.3	379	25.3	733.0	9.5	1.0	1.4	0.11	0.72	6.76
4634	0E	0000	37.6280	85.1476	-448.5	42	2552	15.3	399	25.5	731.5	10.2	4.4	1.8	0.43	2.51	5.83
4635	0E	0000	37.6280	85.1484	-447.8	46	2329	15.3	431	25.5	732.5	8.4	1.2	1.4	0.14	0.81	5.90
4636	0E	0000	37.6280	85.1491	-446.2	31	1986	16.3	433	25.5	732.5	8.3	2.1	1.6	0.25	1.35	5.34
4637	0E	0000	37.6279	85.1498	-446.5	38	2254	16.3	406	25.5	733.6	9.5	1.5	1.7	0.16	0.89	5.59
4638	0E	0000	37.6279	85.1506	-446.3	44	2125	16.3	375	25.5	733.0	7.5	3.3	1.7	0.45	1.98	4.45
4639	0M	0000	37.6279	85.1513	-444.4	57	2381	16.3	367	25.5	732.5	9.5	1.4	2.1	0.14	0.66	4.61
4640	0M	0000	37.6279	85.1521	-444.4	32	2038	16.3	363	25.5	733.0	6.8	2.3	1.8	0.34	1.30	3.82
4641	0M	0000	37.6279	85.1528	-443.8	43	2361	16.3	375	25.5	731.0	8.7	2.2	2.1	0.25	1.04	4.19
4642	0M	0000	37.6278	85.1535	-443.1	42	2263	16.3	399	25.5	733.0	9.7	1.7	1.8	0.17	0.90	5.23
4643	0M	0000	37.6278	85.1543	-442.3	42	2170	16.3	385	25.5	733.0	6.2	2.7	1.7	0.43	1.61	3.75
4644	0M	0000	37.6278	85.1550	-442.0	51	2299	16.3	366	25.5	734.1	7.2	1.5	1.9	0.21	0.81	3.83
4645	0M	0000	37.6278	85.1558	-442.8	41	2079	16.3	362	25.4	733.0	8.3	3.0	1.4	0.37	2.17	5.92
4646	0M	0000	37.6278	85.1565	-441.9	43	2155	16.3	376	25.6	733.0	6.8	1.9	1.2	0.29	1.65	5.73
4647	0M	0000	37.6278	85.1573	-442.2	33	2188	16.3	371	25.5	733.0	7.5	2.1	1.6	0.28	1.34	4.78
4648	0M	0000	37.6277	85.1580	-441.3	44	2224	16.3	362	25.5	734.1	6.5	2.1	1.6	0.32	1.31	4.06
4649	0M	0000	37.6277	85.1587	-440.3	29	2023	16.3	364	25.6	733.0	8.8	1.9	1.4	0.22	1.42	6.45
4650	0M	0000	37.6277	85.1595	-438.2	33	2291	16.3	378	25.5	732.0	8.7	1.6	1.7	0.18	0.95	5.19
4651	0M	0000	37.6277	85.1602	-436.4	23	2029	16.3	361	25.6	733.6	7.5	3.2	1.5	0.43	2.07	4.86
4652	0M	0000	37.6277	85.1610	-438.4	33	2066	16.3	382	25.6	733.0	5.8	2.5	1.6	0.42	1.57	3.71
4653	0M	0000	37.6276	85.1617	-439.6	24	2144	16.3	367	25.5	734.1	9.0	2.7	1.5	0.30	1.79	6.00
4654	0M	0000	37.6276	85.1624	-440.5	41	2049	16.3	353	25.5	733.6	5.2	2.7	1.5	0.52	1.83	3.51
4655	0R	0000	37.6276	85.1632	-441.5	35	2086	16.3	350	25.6	733.6	11.5	1.4	1.4	0.13	1.00	7.97
4656	0R	0000	37.6276	85.1639	-440.8	39	2213	16.3	349	25.5	733.0	8.6	2.4	1.3	0.28	1.90	6.81
4657	0R	0000	37.6276	85.1646	-440.8	36	2037	16.3	356	25.5	733.6	7.0	2.1	1.4	0.30	1.55	5.21
4658	0R	0000	37.6276	85.1654	-441.3	43	2163	16.3	355	25.5	732.5	8.7	2.2	1.4	0.26	1.55	6.01
4659	0R	0000	37.6277	85.1661	-439.9	39	2043	16.3	343	25.5	733.0	7.9	3.2	1.1	0.40	2.93	7.25
4660	0R	0000	37.6277	85.1668	-440.3	45	1796	16.3	339	25.6	733.0	5.9	1.5	1.2	0.26	1.30	5.11
4661	0R	0000	37.6277	85.1675	-440.6	52	1909	16.3	338	25.5	731.5	9.0	1.5	1.1	0.17	1.41	8.34
4662	0R	0000	37.6277	85.1682	-441.6	30	1807	16.3	341	25.3	732.5	10.1	1.5	1.0	0.15	1.50	9.99

WINCHESTER MAPLINE 8

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4663	OR	0000	37.6278	85.1690	-441.6	49	2085	15.1	345	25.5	732.5	7.5	2.7	1.2	0.37	2.36	6.42
4664	OR	0000	37.6278	85.1697	-440.9	36	2032	15.1	334	25.5	733.0	7.3	3.2	0.8	0.44	4.16	9.37
4665	OR	0000	37.6278	85.1704	-440.3	36	1864	15.1	329	25.5	734.1	10.5	1.0	1.1	0.10	0.96	9.93
4666	OR	0000	37.6278	85.1711	-441.1	37	2018	15.1	327	25.5	733.6	7.7	3.0	1.0	0.38	2.83	7.38
4667	OR	0000	37.6279	85.1718	-441.7	21	1896	15.1	318	25.3	734.6	9.9	2.4	0.9	0.24	2.69	11.23
4668	OR	0000	37.6279	85.1726	-441.7	48	1859	15.1	318	25.5	733.0	6.8	1.7	1.1	0.25	1.53	6.23
4669	OR	0000	37.6279	85.1733	-441.5	36	1958	15.1	325	25.5	733.0	9.1	2.2	1.0	0.25	2.22	9.03
4670	OR	0000	37.6279	85.1740	-441.9	40	1845	15.1	337	25.5	733.0	6.8	2.2	1.0	0.33	2.22	6.70
4671	OR	0000	37.6280	85.1747	-441.6	46	1889	15.1	345	25.5	733.6	8.7	1.8	1.1	0.21	1.66	8.01
4672	OR	0000	37.6280	85.1754	-441.1	43	1853	16.0	352	25.5	734.1	10.1	1.2	0.9	0.12	1.32	10.80
4673	OR	0000	37.6280	85.1762	-441.0	31	1988	16.0	364	25.5	734.6	10.8	3.7	0.9	0.34	4.16	12.16
4674	OR	0000	37.6280	85.1769	-442.0	53	2033	16.0	372	25.5	733.0	9.0	2.4	1.4	0.27	1.74	6.55
4675	OR	0000	37.6281	85.1776	-442.4	37	1988	16.0	378	25.5	731.5	9.4	3.0	1.0	0.32	2.88	9.13
4676	OR	0000	37.6281	85.1783	-442.9	43	1783	16.0	385	25.5	732.5	9.7	1.5	0.9	0.16	1.64	10.47
4677	OR	0000	37.6281	85.1790	-443.9	36	1991	16.0	388	25.4	731.0	8.1	2.5	1.0	0.31	2.53	8.15
4678	OR	0000	37.6281	85.1798	-442.2	38	1895	16.0	389	25.3	731.5	6.1	3.0	1.0	0.49	2.91	5.96
4679	OR	0000	37.6282	85.1805	-443.0	43	2062	16.0	382	25.4	732.5	9.1	2.5	1.4	0.27	1.82	6.74
4680	OR	0000	37.6282	85.1812	-443.7	39	1902	16.0	367	25.5	733.6	8.4	1.9	1.1	0.23	1.75	7.56
4681	OR	0000	37.6282	85.1819	-443.6	41	1999	15.2	358	25.3	732.5	8.3	3.1	1.0	0.37	3.13	8.37
4682	OR	0000	37.6282	85.1826	-445.5	45	1889	15.2	346	25.5	731.5	8.0	1.7	1.1	0.22	1.62	7.51
4683	OR	0000	37.6283	85.1834	-445.5	51	1892	15.2	342	25.3	732.5	9.1	1.6	1.1	0.17	1.39	7.98
4684	OR	0000	37.6283	85.1841	-446.5	42	1956	15.2	345	25.5	733.6	8.6	1.6	1.1	0.19	1.45	7.82
4685	OR	0000	37.6283	85.1848	-446.3	52	2231	15.2	346	25.4	733.6	8.8	2.0	1.4	0.23	1.44	6.31
4686	OR	0000	37.6283	85.1855	-447.1	47	1878	15.2	345	25.5	733.0	5.1	3.2	1.2	0.64	2.62	4.13
4687	OR	0000	37.6284	85.1862	-447.9	52	1872	15.2	350	25.3	733.0	6.2	2.4	1.0	0.38	2.36	6.16
4688	OR	0000	37.6284	85.1870	-447.5	31	2074	15.2	364	25.3	733.6	9.0	1.9	1.4	0.21	1.34	6.41
4689	OR	0000	37.6284	85.1877	-448.2	46	2102	15.2	376	25.5	733.6	9.1	2.2	1.4	0.24	1.60	6.74
4690	OR	0000	37.6284	85.1884	-447.9	28	2051	16.2	382	25.3	731.5	6.8	3.0	1.2	0.44	2.45	5.60
4691	OR	0000	37.6285	85.1891	-448.7	38	1865	16.2	386	25.5	729.5	8.3	1.5	1.3	0.18	1.20	6.54
4692	OR	0000	37.6285	85.1898	-447.9	34	1964	16.2	394	25.5	733.0	6.1	2.4	1.1	0.39	2.08	5.32
4693	OR	0000	37.6285	85.1906	-449.1	34	1736	16.2	404	25.5	733.0	5.9	1.4	0.9	0.23	1.46	6.30
4694	OR	0000	37.6285	85.1913	-450.5	30	2107	16.2	413	25.3	733.0	10.1	2.2	1.2	0.22	1.90	8.54
4695	OR	0000	37.6286	85.1920	-450.6	33	1617	16.2	412	25.3	733.0	7.6	1.9	0.8	0.25	2.50	10.10
4696	OR	0000	37.6286	85.1927	-451.8	37	2072	16.2	391	25.5	731.5	8.4	1.7	1.1	0.21	1.54	7.50
4697	OR	0000	37.6286	85.1934	-452.0	41	1876	16.2	397	25.5	733.0	5.7	1.7	1.4	0.31	1.25	4.07
4698	OR	0000	37.6286	85.1942	-452.3	39	1876	16.2	394	25.5	731.5	9.1	1.6	1.1	0.17	1.44	8.25
4699	OR	0000	37.6287	85.1949	-453.0	35	2063	16.1	385	25.5	731.5	7.9	2.6	1.3	0.33	2.02	6.12
4700	OR	0000	37.6287	85.1956	-453.9	45	1972	16.1	373	25.5	732.5	9.3	2.0	1.3	0.22	1.57	7.20
4701	OR	0000	37.6287	85.1963	-455.5	47	1949	16.1	359	25.5	734.1	8.4	3.2	1.0	0.39	3.31	8.59
4702	OR	0000	37.6287	85.1970	-456.6	32	1809	16.1	353	25.5	734.6	9.7	1.5	1.2	0.16	1.27	8.12
4703	OR	0000	37.6288	85.1978	-457.3	41	2107	16.1	360	25.5	734.6	7.9	3.9	1.0	0.50	3.90	7.87
4704	OR	0000	37.6288	85.1985	-458.3	45	1970	16.1	361	25.4	734.1	10.4	1.3	1.2	0.13	1.08	8.63
4705	OR	0000	37.6288	85.1992	-458.9	43	1990	16.1	356	25.4	733.0	6.5	3.2	1.4	0.49	2.35	4.80
4706	OR	0000	37.6288	85.1999	-459.9	46	1902	16.1	367	25.3	732.5	6.9	2.3	1.1	0.33	2.13	6.36
4707	OR	0000	37.6289	85.2006	-459.8	39	2054	16.1	382	25.5	732.5	6.2	2.2	1.4	0.36	1.66	4.60
4708	OR	0000	37.6289	85.2014	-460.7	30	1795	16.9	398	25.3	732.5	7.6	1.2	1.1	0.15	1.07	7.06
4709	OR	0000	37.6289	85.2021	-461.1	27	2025	16.9	406	25.5	733.0	10.2	1.1	1.4	0.11	0.75	7.06
4710	OR	0000	37.6289	85.2028	-463.2	39	1834	16.9	398	25.3	734.6	7.3	1.4	1.4	0.19	0.95	5.06
4711	OR	0000	37.6290	85.2035	-462.6	33	1829	16.9	388	25.4	734.1	7.7	1.9	1.2	0.25	1.65	6.55
4712	OR	0000	37.6290	85.2042	-463.2	41	1896	16.9	382	25.3	733.6	7.5	2.2	1.0	0.29	2.11	7.25
4713	OR	0000	37.6290	85.2050	-461.7	35	1900	16.9	384	25.5	732.5	8.6	1.8	1.0	0.21	1.75	8.33
4714	OR	0000	37.6290	85.2057	-461.8	48	1932	16.9	382	25.3	731.5	10.1	2.1	0.9	0.21	2.27	10.91
4715	OR	0000	37.6291	85.2064	-464.8	29	1752	16.9	382	25.5	732.5	8.4	1.6	0.8	0.19	1.94	10.29
4716	OR	0000	37.6291	85.2071	-466.1	32	2016	16.9	380	25.3	731.5	9.5	2.2	1.2	0.23	1.93	8.20
4717	OR	0000	37.6291	85.2078	-467.4	46	1807	16.2	379	25.3	734.6	9.1	1.2	1.1	0.13	1.15	8.55
4718	OR	0000	37.6291	85.2086	-469.7	38	1641	16.2	381	25.5	733.0	7.2	1.6	0.8	0.22	2.06	9.31
4719	OR	0000	37.6292	85.2093	-467.5	26	1779	16.2	376	25.3	733.0	7.2	2.3	1.0	0.32	2.27	7.05

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4720	OR	0000	37.6292	85.2100	-470.8	42	1902	16.2	375	25.3	733.0	5.4	3.0	1.0	0.56	3.00	5.34
4721	OR	0000	37.6292	85.2107	-472.5	38	2006	16.2	381	25.3	732.5	7.0	2.7	1.0	0.39	2.69	6.91
4722	OR	0000	37.6292	85.2114	-473.4	49	1901	16.2	394	25.3	731.5	7.3	1.6	1.1	0.22	1.43	6.57
4723	OR	0000	37.6293	85.2122	-473.9	39	1867	16.2	399	25.2	732.5	7.5	2.2	1.2	0.30	1.85	6.17
4724	OR	0000	37.6293	85.2129	-476.5	30	2052	16.2	394	25.3	733.0	6.2	2.5	1.6	0.41	1.54	3.79
4725	OR	0000	37.6293	85.2136	-474.9	41	1918	16.2	382	25.3	733.6	8.6	2.7	1.1	0.32	2.55	7.96
4726	OR	0000	37.6293	85.2143	-475.0	34	1865	15.5	378	25.3	731.0	8.1	1.8	1.2	0.22	1.48	6.69
4727	OR	0000	37.6294	85.2150	-476.0	48	2031	15.5	376	25.3	731.5	7.3	2.7	1.3	0.37	2.10	5.61
4728	OR	0000	37.6294	85.2158	-477.8	41	1837	15.5	378	25.2	731.0	9.0	2.0	1.1	0.23	1.88	8.34
4729	OR	0000	37.6294	85.2165	-477.8	35	1803	15.5	381	25.3	731.5	6.9	2.0	0.9	0.29	2.14	7.32
4730	OR	0000	37.6294	85.2172	-480.0	51	2111	15.5	386	25.3	732.0	9.7	1.6	1.3	0.16	1.26	7.69
4731	OR	0000	37.6295	85.2179	-480.3	38	2045	15.5	383	25.2	730.5	6.9	3.2	1.1	0.46	2.88	6.25
4732	OR	0000	37.6295	85.2186	-480.9	28	1964	15.5	383	25.2	731.0	10.2	2.3	1.0	0.23	2.27	10.03
4733	OR	0000	37.6295	85.2194	-480.9	39	1879	15.5	381	25.2	731.0	7.6	1.9	1.1	0.25	1.67	6.76
4734	OR	0000	37.6295	85.2201	-482.9	40	2000	15.5	385	25.2	732.5	6.6	3.8	1.2	0.58	3.07	5.31
4735	OR	0000	37.6296	85.2208	-483.5	42	1805	14.7	378	25.2	731.0	7.7	2.2	0.8	0.28	2.71	9.67
4736	OR	0010	37.6296	85.2215	-485.4	52	1861	14.7	372	25.3	731.5	10.9	0.4	1.0	0.04	0.45	11.46
4737	OR	0000	37.6296	85.2222	-485.7	33	1901	14.7	363	25.2	732.5	8.6	1.7	1.2	0.20	1.41	6.97
4738	OR	0000	37.6296	85.2230	-485.6	32	1955	14.7	351	25.2	732.5	9.5	1.6	1.0	0.17	1.53	9.18
4739	OR	0000	37.6297	85.2237	-486.2	46	1988	14.7	349	25.2	733.6	8.0	2.4	1.1	0.30	2.14	7.19
4740	OR	0000	37.6297	85.2244	-488.8	43	1708	14.7	342	25.2	731.0	6.6	1.8	0.9	0.27	2.11	7.74
4741	OR	0000	37.6297	85.2251	-489.9	48	2043	14.7	336	25.1	731.0	9.4	3.0	0.8	0.32	3.58	11.08
4742	OR	0000	37.6297	85.2258	-490.9	37	1699	14.7	333	25.2	733.0	5.5	2.7	0.8	0.50	3.39	6.82
4743	OR	0000	37.6298	85.2266	-493.5	36	1923	14.7	332	25.2	731.0	7.7	2.2	1.1	0.28	1.93	6.88
4744	OR	0000	37.6298	85.2273	-493.4	30	1913	14.9	338	25.2	732.5	8.0	2.6	1.2	0.32	2.24	6.89
4745	OR	0000	37.6298	85.2280	-493.7	39	1892	14.9	341	25.2	732.5	7.2	2.5	1.0	0.34	2.41	7.05
4746	OR	0000	37.6298	85.2287	-494.6	27	2074	14.9	334	25.2	731.5	10.1	2.2	1.2	0.22	1.82	8.21
4747	OR	0000	37.6298	85.2294	-495.8	36	1858	14.9	336	25.2	732.0	8.3	2.6	0.9	0.31	2.90	9.26
4748	OR	0000	37.6299	85.2302	-497.6	35	1938	14.9	338	25.1	732.5	8.6	2.1	1.0	0.24	2.05	8.40
4749	OR	0000	37.6299	85.2309	-498.6	46	2016	14.9	344	25.2	732.5	8.1	3.5	1.0	0.43	3.40	8.00
4750	OR	0000	37.6299	85.2316	-500.1	43	1789	14.9	343	25.2	731.5	6.8	1.4	1.3	0.21	1.11	5.23
4751	OR	0000	37.6299	85.2323	-501.4	35	1640	14.9	346	25.2	731.0	6.4	1.6	1.1	0.25	1.48	5.90
4752	OM	0000	37.6300	85.2330	-503.8	35	1812	14.9	352	25.2	730.5	8.3	1.2	1.1	0.15	1.10	7.44
4753	OM	0000	37.6300	85.2338	-504.8	59	1955	16.2	366	25.1	731.0	9.3	1.9	1.0	0.21	1.86	8.83
4754	OM	0000	37.6300	85.2345	-505.2	44	1816	16.2	380	25.2	731.0	7.2	2.1	1.1	0.29	1.95	6.67
4755	OM	0000	37.6300	85.2352	-506.6	39	1914	16.2	390	25.2	731.5	8.1	2.5	1.1	0.30	2.26	7.51
4756	OM	0000	37.6301	85.2359	-506.7	31	1923	16.2	381	25.1	731.0	11.6	2.4	0.8	0.21	3.09	15.04
4757	OM	0000	37.6301	85.2366	-507.1	40	2017	16.2	375	25.2	730.5	8.7	2.2	1.1	0.25	1.96	7.88
4758	OM	0000	37.6301	85.2374	-508.6	34	1918	16.2	374	25.2	730.5	8.6	2.3	1.0	0.27	2.38	8.82
4759	OM	0000	37.6301	85.2381	-510.6	32	1708	16.2	375	25.2	732.5	8.6	1.5	0.9	0.18	1.64	9.27
4760	OM	0000	37.6302	85.2388	-513.1	46	2057	16.2	379	25.2	731.0	8.0	2.7	0.7	0.34	3.95	11.52
4761	OM	0000	37.6302	85.2395	-515.0	47	1758	16.2	392	25.2	730.5	8.4	1.8	1.1	0.21	1.61	7.50
4762	OM	0000	37.6302	85.2402	-514.7	52	2115	16.9	408	25.2	731.0	9.1	1.8	1.2	0.20	1.53	7.72
4763	OM	0000	37.6302	85.2410	-514.9	39	1954	16.9	413	25.2	727.4	9.1	0.8	1.3	0.09	0.63	7.20
4764	OM	0000	37.6303	85.2417	-516.8	46	1796	16.9	400	25.2	731.5	7.9	1.5	1.2	0.19	1.25	6.51
4765	OM	0000	37.6303	85.2424	-518.5	47	1982	16.9	390	25.2	730.5	7.5	3.4	0.8	0.45	4.10	9.00
4766	OM	0000	37.6303	85.2431	-519.8	40	1765	16.9	383	25.2	731.0	6.2	2.2	0.9	0.36	2.55	7.09
4767	OM	0000	37.6303	85.2438	-520.1	44	1898	16.9	382	25.2	732.5	6.9	1.7	1.0	0.25	1.67	6.65
4768	OM	0000	37.6304	85.2446	-522.0	30	1942	16.9	391	25.2	731.0	9.0	1.6	1.4	0.18	1.13	6.41
4769	OM	0000	37.6304	85.2453	-523.9	31	1855	16.9	407	25.2	731.5	6.2	3.0	1.0	0.48	2.85	5.99
4770	OM	0000	37.6304	85.2460	-525.4	38	1942	16.9	411	25.2	732.5	9.0	1.7	1.5	0.18	1.10	5.97
4771	OM	0000	37.6304	85.2467	-527.2	28	1853	18.0	409	25.2	731.5	8.0	2.1	1.0	0.26	2.02	7.72
4772	OR	0000	37.6305	85.2474	-529.0	42	2029	18.0	410	25.2	731.5	7.3	2.3	1.3	0.32	1.77	5.61
4773	OR	0000	37.6305	85.2482	-529.9	37	2120	18.0	402	25.2	731.5	9.1	1.7	1.4	0.18	1.16	6.38
4774	OR	0000	37.6305	85.2489	-529.9	37	1685	18.0	402	25.2	731.0	6.9	1.0	1.2	0.15	0.84	5.71
4775	OR	0000	37.6305	85.2496	-531.9	35	1986	18.0	409	25.3	732.5	8.8	2.0	0.9	0.23	2.23	9.77
4776	OR	0000	37.6306	85.2503	-532.3	38	1924	18.0	419	25.2	732.5	7.9	1.5	1.4	0.19	1.11	5.78

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4777	OR	0000	37.6306	85.2510	-534.0	41	2007	18.0	431	25.3	728.5	8.8	2.1	1.2	0.24	1.76	7.43
4778	OR	0000	37.6306	85.2518	-534.5	44	2200	18.0	438	25.3	734.1	8.3	1.4	1.6	0.17	0.86	5.21
4779	OR	0000	37.6306	85.2525	-536.0	45	2091	18.0	439	25.3	732.5	7.5	1.2	1.6	0.15	0.74	4.78
4780	OR	0000	37.6307	85.2532	-538.6	39	1946	18.2	436	25.4	731.5	4.7	2.9	1.3	0.61	2.18	3.55
4781	OR	0010	37.6307	85.2539	-539.1	33	1842	18.2	406	25.3	732.5	9.0	0.6	1.4	0.07	0.48	6.59
4782	OM	0000	37.6307	85.2546	-540.2	45	1852	18.2	398	25.3	733.0	6.4	0.9	1.3	0.15	0.71	4.83
4783	OM	0000	37.6307	85.2554	-540.5	31	2101	18.2	421	25.3	733.6	7.6	1.9	1.7	0.25	1.13	4.56
4784	OM	0000	37.6308	85.2561	-541.5	29	1890	18.2	429	25.3	734.1	8.3	2.2	1.1	0.26	1.91	7.31
4785	OM	0000	37.6308	85.2568	-543.1	30	2080	18.2	427	25.3	733.6	10.8	2.8	1.0	0.26	2.87	10.98
4786	OM	0000	37.6308	85.2575	-544.9	43	2037	18.2	425	25.3	734.1	7.2	1.6	1.3	0.22	1.21	5.47
4787	OM	0010	37.6308	85.2582	-545.4	32	1917	18.2	421	25.3	733.6	7.7	0.3	1.6	0.04	0.18	4.81
4788	OR	0000	37.6309	85.2590	-545.7	47	1917	18.2	418	25.5	732.0	5.8	2.5	1.3	0.42	1.85	4.38
4789	OR	0000	37.6309	85.2597	-547.5	28	1951	18.6	416	25.3	731.5	8.7	2.8	1.1	0.32	2.53	7.81
4790	OR	0000	37.6309	85.2604	-548.9	49	1939	18.6	414	25.5	734.1	8.6	1.3	1.1	0.15	1.20	7.89
4791	OR	0000	37.6309	85.2611	-548.4	47	1815	18.6	410	25.5	733.6	7.0	1.8	1.4	0.26	1.27	4.96
4792	OR	0000	37.6310	85.2618	-550.8	40	1791	18.6	372	25.5	732.5	6.8	2.1	1.3	0.31	1.64	5.30
4793	OR	0000	37.6310	85.2626	-553.0	52	1943	18.6	358	25.5	733.0	6.5	2.2	1.4	0.33	1.51	4.51
4794	OR	0000	37.6310	85.2633	-554.6	45	2071	18.6	350	25.3	733.6	9.4	2.5	1.3	0.26	1.95	7.47
4795	OR	0000	37.6310	85.2640	-554.6	28	1819	18.6	353	25.7	732.5	7.2	1.7	1.4	0.23	1.15	4.96
4796	OR	0000	37.6311	85.2647	-555.7	30	1884	18.6	369	25.5	733.6	6.6	1.7	1.1	0.26	1.54	5.90
4797	OR	0000	37.6311	85.2654	-555.9	43	2169	18.6	374	25.5	733.6	9.0	2.1	1.4	0.23	1.53	6.55
4798	OR	0000	37.6311	85.2662	-557.7	29	1645	17.9	374	25.5	732.5	7.0	2.2	0.9	0.32	2.42	7.63
4799	OR	0000	37.6311	85.2669	-558.3	35	1905	17.9	375	25.5	733.0	6.2	2.7	1.1	0.44	2.55	5.78
4800	OR	0000	37.6312	85.2676	-560.7	34	1894	17.9	383	25.5	732.5	7.6	1.6	1.3	0.21	1.24	5.91
4801	OR	0000	37.6312	85.2683	-563.2	33	1828	17.9	390	25.5	732.5	7.3	2.4	1.3	0.33	1.90	5.82
4802	OR	0000	37.6312	85.2690	-564.5	48	2028	17.9	389	25.6	733.6	9.0	1.8	1.3	0.20	1.35	6.73
4803	OR	0000	37.6312	85.2698	-566.7	39	1874	17.9	373	25.5	734.6	6.5	1.9	1.1	0.29	1.66	5.73
4804	OR	0000	37.6313	85.2705	-568.2	30	1779	17.9	373	25.5	733.0	8.1	1.1	1.2	0.13	0.87	6.58
4805	OR	0000	37.6313	85.2712	-569.6	37	1884	17.9	363	25.6	734.6	8.4	1.9	1.0	0.22	1.90	8.51
4806	OR	0000	37.6313	85.2719	-570.9	36	1835	17.9	355	25.5	733.0	6.6	2.7	1.0	0.40	2.55	6.33
4807	OR	0000	37.6313	85.2726	-572.6	40	1771	16.8	364	25.5	733.6	5.5	2.0	1.3	0.37	1.57	4.30
4808	OR	0000	37.6314	85.2734	-575.4	39	2110	16.8	367	25.6	734.6	8.0	3.0	1.2	0.37	2.39	6.47
4809	OR	0000	37.6314	85.2741	-575.6	34	1934	16.8	370	25.6	734.1	9.1	2.4	1.1	0.26	2.16	8.25
4810	OR	0000	37.6314	85.2748	-576.6	40	2033	16.8	380	25.5	733.6	8.1	1.8	1.5	0.22	1.22	5.52
4811	OR	0000	37.6314	85.2755	-577.5	31	1660	16.8	395	25.5	733.6	6.6	1.8	1.2	0.27	1.53	5.61
4812	OR	0000	37.6315	85.2762	-579.7	45	1815	16.8	399	25.6	734.6	6.2	1.7	1.1	0.27	1.53	5.72
4813	OR	0000	37.6315	85.2770	-583.7	46	1910	16.8	382	25.6	732.5	7.7	2.1	1.1	0.27	1.90	7.00
4814	OR	0010	37.6315	85.2777	-586.0	41	1827	16.8	382	25.6	733.0	9.5	0.5	1.1	0.05	0.44	8.34
4815	OR	0000	37.6315	85.2784	-587.8	40	1862	16.8	379	25.5	733.6	6.5	2.2	1.1	0.34	2.10	6.09
4816	OR	0000	37.6315	85.2791	-586.1	44	2139	16.7	376	25.5	734.1	9.0	1.7	1.4	0.18	1.15	6.24
4817	OR	0000	37.6316	85.2798	-590.7	33	1828	16.7	390	25.5	734.6	7.7	2.2	1.1	0.28	1.98	7.06
4818	OM	0000	37.6316	85.2805	-593.9	36	1898	16.7	405	25.5	734.1	8.1	1.2	1.1	0.15	1.16	7.71
4819	OM	0000	37.6316	85.2812	-595.6	41	2032	16.7	407	25.5	734.6	6.8	2.2	1.2	0.33	1.93	5.82
4820	OM	0010	37.6316	85.2819	-599.6	43	1851	16.7	411	25.5	732.5	8.6	0.7	1.5	0.08	0.49	5.84
4821	OM	0000	37.6315	85.2825	-601.0	46	1980	16.7	422	25.5	732.5	7.2	3.3	1.0	0.46	3.26	7.05
4822	OM	0000	37.6315	85.2832	-603.0	32	1942	16.7	425	25.5	732.5	8.6	1.2	1.4	0.14	0.91	6.33
4823	OM	0000	37.6315	85.2839	-606.0	36	1881	16.7	426	25.5	733.6	7.9	2.2	1.3	0.28	1.68	6.12
4824	OM	0000	37.6315	85.2846	-608.0	40	1958	16.7	427	25.5	732.0	7.5	4.2	1.0	0.56	4.31	7.68
4825	OM	0000	37.6315	85.2852	-610.5	33	1834	16.3	427	25.5	733.6	6.1	2.5	1.2	0.40	2.05	5.06
4826	OM	0000	37.6315	85.2859	-613.1	42	2048	16.3	426	25.5	734.6	7.7	2.1	1.5	0.27	1.43	5.27
4827	OM	0000	37.6315	85.2866	-616.1	36	1792	16.3	423	25.5	733.6	8.3	1.9	1.1	0.24	1.76	7.50
4828	OR	0000	37.6315	85.2872	-617.4	45	1971	16.3	417	25.3	732.5	6.9	1.7	1.2	0.24	1.38	5.75
4829	OR	0000	37.6315	85.2879	-618.9	41	1778	16.3	395	25.5	734.6	5.9	1.1	1.2	0.18	0.88	4.83
4830	OR	0000	37.6315	85.2886	-621.7	32	1670	16.3	383	25.5	733.6	7.3	1.9	1.3	0.26	1.42	5.53
4831	OR	0000	37.6315	85.2893	-623.3	59	2099	16.3	382	25.5	734.6	6.6	2.1	1.5	0.32	1.41	4.46
4832	OR	0000	37.6314	85.2899	-621.8	33	1960	16.3	376	25.5	734.6	10.8	1.6	1.0	0.15	1.65	11.20
4833	OR	0000	37.6314	85.2906	-630.5	28	1898	16.3	362	25.5	734.6	8.3	2.4	1.1	0.29	2.08	7.25

WINCHESTER MAPLINE 8

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4834	OR	0000	37.6314	85.2913	-632.6	36	1869	15.9	347	25.5	734.1	8.0	1.7	1.2	0.21	1.34	6.47
4835	OR	0000	37.6314	85.2920	-635.6	40	1846	15.9	352	25.5	734.6	11.5	3.7	0.8	0.32	4.44	13.84
4836	OR	0000	37.6314	85.2926	-636.5	31	2047	15.9	362	25.3	734.6	9.8	1.6	1.1	0.16	1.41	8.73
4837	OR	0000	37.6314	85.2933	-638.4	35	1924	15.9	353	25.5	735.1	8.6	3.5	1.0	0.41	3.57	8.65
4838	OR	0000	37.6314	85.2940	-640.9	45	1938	15.9	349	25.5	734.6	9.5	1.7	1.1	0.17	1.50	8.63
4839	OR	0000	37.6314	85.2946	-643.5	39	1864	15.9	348	25.5	734.6	7.7	1.6	1.0	0.21	1.65	8.04
4840	OR	0000	37.6314	85.2953	-649.8	44	2130	15.9	343	25.5	735.1	8.4	2.7	1.1	0.32	2.36	7.43
4841	OR	0000	37.6314	85.2960	-650.8	34	1761	15.9	337	25.5	734.6	8.4	2.7	0.8	0.33	3.27	10.05
4842	OR	0000	37.6314	85.2967	-654.1	40	1947	15.9	341	25.3	734.6	9.5	2.1	1.0	0.22	2.00	9.10
4843	OR	0000	37.6313	85.2973	-657.8	39	1870	15.2	347	25.5	734.6	7.3	3.0	0.8	0.40	3.53	8.74
4844	OR	0000	37.6313	85.2980	-659.7	21	1739	15.2	353	25.5	733.6	9.3	1.7	0.8	0.19	2.04	10.92
4845	OR	0000	37.6313	85.2987	-661.2	35	2035	15.2	363	25.3	733.6	7.9	3.0	0.9	0.39	3.54	9.19
4846	OR	0000	37.6313	85.2994	-664.1	37	2033	15.2	372	25.4	734.1	8.7	1.7	1.2	0.19	1.38	7.25
4847	OR	0000	37.6313	85.3000	-665.8	36	1688	15.2	381	25.3	734.6	8.8	1.3	0.8	0.15	1.53	10.43
4848	OR	0000	37.6313	85.3007	-668.6	37	1816	15.2	374	25.3	733.6	7.7	1.7	1.0	0.21	1.60	7.45
4849	OR	0010	37.6313	85.3014	-672.1	44	1990	15.2	371	25.3	734.6	9.8	0.6	1.0	0.06	0.58	9.90
4850	OR	0000	37.6313	85.3020	-675.3	40	2114	15.2	382	25.3	734.6	7.6	2.7	1.2	0.35	2.14	6.09
4851	OR	0000	37.6313	85.3027	-672.1	34	2075	15.2	376	25.3	735.1	10.4	1.9	1.2	0.19	1.57	8.37
4852	OR	0000	37.6313	85.3034	-681.0	35	1963	14.8	362	25.5	735.6	9.9	1.5	0.9	0.15	1.69	11.11
4853	OR	0000	37.6313	85.3041	-683.2	44	2004	14.8	349	25.3	734.6	8.7	1.7	1.2	0.19	1.37	7.19
4854	OR	0000	37.6313	85.3047	-685.3	45	2174	14.8	338	25.3	735.1	7.9	2.8	1.4	0.36	2.05	5.74
4855	OR	0000	37.6312	85.3054	-688.0	49	2030	14.8	340	25.2	734.6	8.3	2.4	1.0	0.29	2.32	8.06
4856	OR	0000	37.6312	85.3061	-690.7	33	1936	14.8	345	25.3	734.6	8.3	2.5	1.1	0.30	2.24	7.57
4857	OR	0000	37.6312	85.3068	-693.0	35	2036	14.8	346	25.3	734.6	9.5	2.8	1.2	0.30	2.42	8.20
4858	OR	0000	37.6312	85.3074	-697.3	43	2182	14.8	343	25.3	734.6	8.1	3.2	1.2	0.40	2.75	6.90
4859	OR	0000	37.6312	85.3081	-701.1	43	1896	14.8	337	25.3	734.6	11.9	0.8	0.8	0.07	0.97	14.50
4860	OR	0000	37.6312	85.3088	-706.4	43	2317	14.8	330	25.3	734.6	11.5	2.7	1.3	0.23	2.00	8.60
4861	OR	0000	37.6312	85.3094	-708.8	43	1884	15.1	320	25.2	734.1	9.0	1.5	1.0	0.17	1.55	9.15
4862	OR	0000	37.6312	85.3101	-710.8	53	1877	15.1	322	25.3	734.1	6.4	1.9	1.2	0.30	1.54	5.21
4863	OR	0000	37.6312	85.3108	-712.4	20	1690	15.1	334	25.3	734.6	7.6	2.7	0.9	0.36	3.13	8.67
4864	OR	0000	37.6312	85.3115	-715.1	31	2045	15.1	351	25.3	736.6	10.1	2.7	1.2	0.27	2.38	8.75
4865	OR	0010	37.6312	85.3121	-718.0	51	2072	15.1	359	25.2	733.0	11.7	0.6	1.2	0.05	0.46	9.41
4866	OR	0000	37.6311	85.3128	-721.5	44	1880	15.1	360	25.2	734.6	7.5	2.5	1.1	0.33	2.22	6.75
4867	OR	0000	37.6311	85.3135	-724.3	34	2285	15.1	360	25.2	734.1	9.7	2.7	1.4	0.28	1.86	6.72
4868	OR	0000	37.6311	85.3141	-727.5	34	2138	15.1	360	25.2	733.0	10.4	3.2	1.1	0.31	2.92	9.30
4869	OR	0000	37.6311	85.3148	-730.5	42	2133	15.1	363	25.3	733.0	10.8	2.5	1.1	0.23	2.29	9.75
4870	OR	0000	37.6311	85.3155	-732.5	42	2233	15.3	369	25.3	733.0	10.4	3.7	1.3	0.36	2.93	8.24
4871	OR	0000	37.6311	85.3162	-734.7	44	2043	15.3	375	25.3	734.1	8.7	1.9	1.3	0.22	1.43	6.62
4872	OR	0000	37.6311	85.3168	-736.4	38	2095	15.3	385	25.2	734.6	8.0	2.4	1.4	0.30	1.75	5.88
4873	OR	0000	37.6311	85.3175	-739.2	49	2252	15.3	381	25.3	735.1	9.3	3.7	1.1	0.40	3.42	8.60
4874	OR	0000	37.6311	85.3182	-742.4	35	1852	15.3	382	25.2	735.1	8.4	1.5	1.0	0.18	1.47	8.19
4875	OR	0000	37.6311	85.3189	-745.9	56	2111	15.3	388	25.3	734.6	7.9	2.2	1.3	0.28	1.68	5.90
4876	OR	0000	37.6311	85.3195	-748.5	25	1926	15.3	401	25.2	734.6	8.6	2.1	1.4	0.24	1.48	6.03
4877	OR	0000	37.6311	85.3202	-750.5	49	1995	15.3	408	25.3	733.0	6.9	2.6	1.2	0.38	2.12	5.62
4878	OR	0000	37.6311	85.3209	-752.8	51	2131	15.3	409	25.3	734.6	6.8	2.8	1.4	0.42	2.07	4.97
4879	OR	0000	37.6311	85.3216	-755.3	37	2014	15.0	406	25.2	733.6	7.6	1.3	1.4	0.17	0.90	5.25
4880	OR	0000	37.6311	85.3223	-759.9	32	1777	15.0	399	25.3	733.6	7.3	2.2	0.9	0.30	2.45	8.27
4881	OR	0000	37.6312	85.3230	-762.0	39	1913	15.0	389	25.3	733.0	6.4	2.2	1.0	0.35	2.26	6.42
4882	OR	0000	37.6312	85.3237	-765.7	40	2118	15.0	380	25.2	732.5	11.6	2.2	0.9	0.19	2.55	13.24
4883	OR	0000	37.6312	85.3244	-766.3	38	1737	15.0	367	25.2	733.6	8.4	2.0	0.9	0.24	2.31	9.62
4884	OR	0000	37.6312	85.3251	-767.6	33	1908	15.0	365	25.3	735.1	9.1	2.7	1.1	0.29	2.42	8.25
4885	OR	0000	37.6313	85.3258	-770.9	38	2053	15.0	368	25.2	735.6	7.3	3.5	1.0	0.47	3.43	7.25
4886	OR	0000	37.6313	85.3265	-774.4	46	1739	15.0	368	25.3	735.6	6.8	2.1	1.0	0.31	2.05	6.64
4887	OR	0000	37.6313	85.3272	-776.3	34	2065	15.0	356	25.3	735.1	10.5	1.2	1.3	0.11	0.91	8.29
4888	OR	0000	37.6313	85.3279	-777.5	35	2139	15.8	336	25.2	734.1	10.2	2.7	1.0	0.26	2.75	10.52
4889	OR	0000	37.6314	85.3286	-779.2	29	1996	15.8	316	25.2	734.6	8.0	2.4	1.3	0.30	1.83	6.14
4890	OR	0000	37.6314	85.3293	-780.0	40	1774	15.8	313	25.2	734.1	5.9	2.6	0.8	0.44	3.10	7.09

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4891	OR	0000	37.6314	85.3300	-783.7	45	2064	15.8	328	25.3	733.6	9.3	2.6	1.1	0.28	2.37	8.45
4892	OR	0000	37.6314	85.3307	-784.6	41	2069	15.8	342	25.3	734.1	7.6	3.4	0.9	0.45	3.67	8.22
4893	OR	0000	37.6315	85.3314	-786.9	44	1891	15.8	343	25.2	735.6	8.3	2.1	1.0	0.25	2.05	8.13
4894	OR	0000	37.6315	85.3321	-788.9	34	2090	15.8	341	25.3	734.1	9.5	2.7	0.9	0.29	2.97	10.32
4895	OR	0000	37.6315	85.3328	-790.4	29	1895	15.8	340	25.3	733.0	5.1	2.5	1.2	0.48	2.05	4.26
4896	OR	0000	37.6315	85.3335	-792.9	47	1983	15.8	348	25.3	737.1	7.7	3.6	1.1	0.47	3.38	7.25
4897	OR	0000	37.6316	85.3342	-794.5	36	1967	17.0	365	25.2	734.6	9.1	2.9	1.1	0.32	2.64	8.32
4898	OR	0000	37.6316	85.3349	-796.5	41	1932	17.0	375	25.3	733.0	6.9	2.3	1.1	0.33	2.06	6.15
4899	OR	0000	37.6316	85.3356	-796.7	40	2195	17.0	380	25.3	735.1	8.1	2.1	1.5	0.26	1.38	5.38
4900	OR	0000	37.6316	85.3363	-800.0	44	1953	17.0	383	25.2	735.6	7.0	2.1	1.2	0.30	1.68	5.65
4901	OR	0000	37.6316	85.3370	-802.2	48	2249	17.0	386	25.2	734.6	10.5	3.7	1.2	0.35	3.14	8.96
4902	OR	0000	37.6317	85.3377	-803.5	30	1917	17.0	386	25.3	734.1	7.9	1.3	1.6	0.17	0.82	4.98
4903	OR	0000	37.6317	85.3384	-806.5	33	1984	17.0	389	25.2	733.0	8.8	2.7	1.2	0.31	2.22	7.14
4904	OR	0000	37.6317	85.3391	-808.3	43	2004	17.0	386	25.2	732.5	7.5	2.4	1.2	0.32	1.95	6.12
4905	OR	0000	37.6317	85.3398	-809.8	37	2036	17.0	388	25.3	732.5	6.5	2.5	1.1	0.39	2.21	5.68
4906	OR	0000	37.6318	85.3405	-812.3	31	2050	16.4	392	25.2	735.1	8.3	1.6	1.3	0.19	1.24	6.49
4907	OR	0000	37.6318	85.3412	-813.6	35	1748	16.4	394	25.3	733.6	6.4	2.0	1.1	0.32	1.85	5.80
4908	OR	0000	37.6318	85.3419	-815.2	34	1955	16.4	389	25.2	733.6	8.1	2.2	1.3	0.27	1.78	6.48
4909	OR	0000	37.6318	85.3426	-819.8	38	1799	16.4	382	25.3	734.6	7.9	1.4	1.2	0.18	1.20	6.56
4910	OR	0000	37.6319	85.3433	-820.8	32	1600	16.4	380	25.3	734.1	5.7	2.2	1.0	0.40	2.33	5.89
4911	OR	0000	37.6319	85.3440	-821.3	26	1692	16.4	391	25.3	733.0	5.8	2.1	1.4	0.36	1.52	4.20
4912	OR	0000	37.6319	85.3447	-823.1	30	1676	16.4	416	25.2	733.6	6.9	1.9	1.1	0.28	1.75	6.20
4913	OR	0000	37.6319	85.3454	-825.3	34	1773	16.4	449	25.3	733.6	8.6	1.5	1.3	0.18	1.15	6.47
4914	OR	0000	37.6320	85.3461	-825.5	39	1848	16.4	455	25.2	734.6	5.2	1.4	1.3	0.28	1.12	4.08
4915	OM	0000	37.6320	85.3468	-826.6	30	1588	17.7	448	25.2	733.0	5.7	1.2	1.1	0.22	1.11	5.13
4916	OM	0000	37.6320	85.3475	-826.8	40	1872	17.7	461	25.3	733.0	4.1	1.1	1.8	0.26	0.60	2.29
4917	OM	0000	37.6320	85.3482	-827.0	34	1892	17.7	529	25.3	733.0	3.0	1.4	1.8	0.48	0.82	1.73
4918	OM	0000	37.6321	85.3489	-828.2	41	2244	17.7	557	25.2	733.0	7.9	2.6	1.3	0.33	2.02	6.12
4919	OM	0000	37.6321	85.3496	-829.2	26	2008	17.7	567	25.3	733.0	7.2	3.8	1.4	0.53	2.73	5.13
4920	OM	0000	37.6321	85.3503	-829.8	37	2127	17.7	564	25.3	732.5	6.9	1.6	1.7	0.23	0.95	4.12
4921	OM	0000	37.6321	85.3510	-831.3	40	1862	17.7	560	25.2	732.0	5.4	1.2	1.6	0.21	0.74	3.45
4922	OM	0000	37.6322	85.3517	-830.4	31	2009	17.7	550	25.3	734.6	5.5	1.4	2.0	0.25	0.67	2.70
4923	OM	0000	37.6322	85.3524	-833.5	35	2222	17.7	550	25.2	733.6	8.7	3.2	1.4	0.37	2.28	6.26
4924	OM	0010	37.6322	85.3531	-834.3	34	2107	17.5	543	25.3	733.0	10.5	0.4	1.8	0.04	0.24	5.89
4925	OM	0000	37.6322	85.3538	-836.7	26	2353	17.5	536	25.3	734.6	9.1	2.2	1.9	0.25	1.19	4.83
4926	OM	0000	37.6323	85.3545	-838.9	30	1825	17.5	460	25.2	733.0	6.2	2.8	1.6	0.45	1.78	3.93
4927	OM	0000	37.6323	85.3552	-840.8	35	1956	17.5	448	25.3	732.5	8.3	1.7	1.3	0.21	1.33	6.35
4928	OM	0000	37.6323	85.3559	-840.9	42	2020	17.5	443	25.2	734.6	8.0	2.0	1.6	0.25	1.26	5.01
4929	OM	0000	37.6323	85.3566	-840.9	21	1597	17.5	447	25.3	734.1	4.3	1.7	1.5	0.39	1.11	2.86
4930	OM	0000	37.6324	85.3573	-842.6	37	1787	17.5	455	25.3	734.6	6.6	1.5	1.3	0.23	1.15	5.01
4931	OM	0000	37.6324	85.3580	-841.6	51	2268	17.5	514	25.3	734.6	6.6	1.9	1.8	0.28	1.04	3.66
4932	OR	0000	37.6324	85.3587	-842.1	43	2154	17.5	543	25.3	733.6	5.1	2.5	2.0	0.49	1.28	2.58
4933	OR	0000	37.6324	85.3594	-843.8	37	2057	17.1	518	25.3	733.6	7.3	2.2	1.5	0.31	1.45	4.74
4934	OR	0000	37.6325	85.3601	-846.4	28	1736	17.1	436	25.4	733.0	6.2	1.2	1.4	0.19	0.84	4.50
4935	OR	0010	37.6325	85.3608	-847.3	47	1813	17.1	420	25.3	734.6	6.2	0.5	1.5	0.08	0.33	4.08
4936	OM	0000	37.6325	85.3615	-849.1	31	1563	17.1	442	25.5	734.6	4.8	2.3	1.1	0.48	2.09	4.38
4937	OM	0000	37.6325	85.3622	-848.2	45	1924	17.1	521	25.3	734.1	3.2	2.0	1.6	0.64	1.23	1.94
4938	OM	0000	37.6326	85.3628	-848.2	42	2170	17.1	550	25.3	732.5	7.7	1.2	1.6	0.15	0.71	4.72
4939	OM	0000	37.6326	85.3635	-848.7	33	2102	17.1	560	25.4	732.5	10.4	1.4	1.6	0.13	0.84	6.32
4940	OM	0000	37.6326	85.3642	-850.2	33	2507	17.1	564	25.3	734.1	10.4	1.9	1.6	0.18	1.15	6.36
4941	OM	0000	37.6326	85.3649	-851.2	41	1763	17.1	567	25.3	729.0	6.9	2.2	1.1	0.32	1.96	6.04
4942	OM	0000	37.6327	85.3656	-851.8	43	2188	16.7	560	25.3	732.5	6.4	2.7	1.9	0.43	1.41	3.27
4943	OM	0000	37.6327	85.3663	-852.7	44	1912	16.7	543	25.3	733.6	6.8	2.2	1.1	0.32	1.91	5.97
4944	OM	0000	37.6327	85.3670	-853.0	47	2040	16.7	511	25.3	732.5	7.2	3.5	1.4	0.49	2.58	5.24
4945	OM	0000	37.6327	85.3677	-855.1	49	1735	16.7	454	25.3	733.0	6.6	0.9	1.2	0.13	0.75	5.71
4946	OM	0000	37.6328	85.3684	-855.9	35	1733	16.7	452	25.3	734.1	5.8	1.2	1.5	0.20	0.77	3.88
4947	OR	0000	37.6328	85.3691	-854.1	39	1886	16.7	511	25.3	732.5	6.9	1.7	1.2	0.25	1.46	5.80

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4948	OR	0000	37.6328	85.3698	-855.0	49	2297	16.7	532	25.4	732.5	6.4	2.9	1.4	0.45	2.04	4.48
4949	OR	0000	37.6328	85.3705	-854.1	37	1980	16.7	525	25.3	734.6	6.1	2.5	1.4	0.40	1.74	4.31
4950	OR	0000	37.6329	85.3712	-854.3	48	2332	16.7	532	25.3	734.6	8.7	3.5	1.5	0.40	2.29	5.75
4951	OR	0000	37.6329	85.3719	-855.9	40	2012	15.6	543	25.2	734.6	8.3	2.1	1.4	0.25	1.54	6.09
4952	OR	0000	37.6329	85.3726	-857.2	28	2122	15.6	543	25.3	734.6	9.4	2.3	1.5	0.25	1.57	6.36
4953	OR	0000	37.6328	85.3733	-856.9	41	2329	15.6	546	25.2	734.1	9.3	3.3	1.4	0.36	2.32	6.48
4954	OM	0000	37.6328	85.3741	-858.0	39	1959	15.6	539	25.3	734.6	6.9	2.6	1.3	0.38	1.95	5.18
4955	OM	0000	37.6328	85.3748	-858.0	29	2348	15.6	518	25.3	733.6	9.7	2.1	1.9	0.22	1.12	5.15
4956	OM	0000	37.6328	85.3755	-857.5	45	2114	15.6	459	25.4	734.6	6.5	4.2	1.6	0.65	2.59	4.01
4957	OM	0000	37.6327	85.3762	-858.4	50	2079	15.6	439	25.3	735.1	6.2	1.4	1.7	0.23	0.84	3.61
4958	OM	0000	37.6327	85.3769	-859.3	34	1801	15.6	424	25.3	734.6	6.5	1.2	1.4	0.19	0.87	4.61
4959	OM	0000	37.6327	85.3776	-859.6	54	1954	15.6	399	25.3	735.1	5.5	2.0	1.3	0.37	1.52	4.14
4960	OM	0000	37.6327	85.3783	-859.1	34	1925	15.0	369	25.4	734.6	7.9	1.4	1.0	0.17	1.41	8.10
4961	OM	0000	37.6326	85.3790	-859.8	45	1710	15.0	350	25.5	735.1	6.2	2.4	1.1	0.38	2.25	5.88
4962	OM	0000	37.6326	85.3797	-859.8	30	1780	15.0	348	25.5	735.1	6.4	2.4	1.1	0.38	2.23	5.96
4963	OM	0000	37.6326	85.3804	-858.7	36	1886	15.0	359	25.5	737.1	7.2	2.2	1.0	0.30	2.15	7.11
4964	OR	0000	37.6326	85.3811	-857.8	33	1876	15.0	371	25.4	735.6	6.8	3.1	1.0	0.46	3.20	6.97
4965	OR	0000	37.6325	85.3818	-858.4	29	1964	15.0	391	25.5	734.6	8.4	2.2	1.2	0.26	1.83	7.13
4966	OR	0000	37.6325	85.3825	-859.6	33	2004	15.0	400	25.5	734.6	6.1	3.1	1.2	0.51	2.49	4.87
4967	OR	0000	37.6325	85.3832	-861.4	42	2049	15.0	394	25.5	734.1	9.0	2.5	1.2	0.27	2.00	7.31
4968	OR	0000	37.6325	85.3839	-861.1	32	1833	15.0	400	25.3	734.1	7.9	1.8	1.3	0.23	1.41	6.17
4969	OR	0000	37.6324	85.3846	-859.3	48	2099	15.1	413	25.3	735.1	8.4	3.7	1.1	0.44	3.33	7.63
4970	OR	0000	37.6324	85.3854	-859.1	40	2066	15.1	428	25.3	735.1	5.0	3.0	1.2	0.60	2.41	4.05
4971	OR	0000	37.6324	85.3861	-858.2	43	2042	15.1	426	25.3	734.6	5.9	2.4	1.4	0.40	1.71	4.27
4972	OR	0000	37.6324	85.3868	-858.4	32	2140	15.1	403	25.3	734.6	9.0	1.1	1.6	0.12	0.68	5.65
4973	OR	0000	37.6323	85.3875	-858.7	30	1838	15.1	395	25.5	736.6	9.9	1.6	1.1	0.16	1.49	9.32
4974	OR	0000	37.6323	85.3882	-858.0	41	2260	15.1	392	25.3	735.1	8.3	2.8	1.2	0.34	2.40	7.07
4975	OR	0000	37.6323	85.3889	-858.6	39	1718	15.1	375	25.3	735.1	4.8	0.8	1.3	0.16	0.62	3.76
4976	OR	0000	37.6323	85.3896	-858.6	38	1811	15.1	376	25.4	735.1	5.7	2.7	1.2	0.48	2.20	4.54
4977	OR	0000	37.6322	85.3903	-859.9	44	2026	15.1	398	25.3	735.1	9.1	3.2	0.9	0.35	3.40	9.77
4978	OR	0000	37.6322	85.3910	-858.7	39	1958	15.8	399	25.3	735.1	6.5	1.4	1.2	0.22	1.24	5.59
4979	OR	0000	37.6322	85.3917	-858.2	32	1865	15.8	395	25.4	735.1	8.6	1.9	1.1	0.23	1.83	8.03
4980	OR	0000	37.6322	85.3924	-856.2	30	1880	15.8	399	25.3	734.1	7.0	1.1	1.2	0.15	0.92	5.97
4981	OR	0000	37.6321	85.3931	-855.1	41	2025	15.8	413	25.3	734.6	6.4	3.7	1.5	0.58	2.53	4.36
4982	OR	0000	37.6321	85.3938	-855.9	43	2053	15.8	406	25.5	734.6	5.9	2.6	1.4	0.44	1.86	4.24
4983	OR	0000	37.6321	85.3945	-857.6	46	1861	15.8	383	25.5	735.1	6.9	1.6	1.3	0.23	1.18	5.14
4984	OR	0000	37.6321	85.3952	-858.2	45	1894	15.8	374	25.5	735.1	8.3	1.4	1.1	0.17	1.27	7.70
4985	OR	0000	37.6320	85.3959	-857.9	48	2084	15.8	382	25.5	734.6	9.0	1.9	1.4	0.22	1.41	6.50
4986	OR	0000	37.6320	85.3966	-857.3	31	1954	15.8	393	25.5	735.1	9.4	1.7	1.1	0.18	1.52	8.22
4987	OR	0000	37.6320	85.3974	-856.0	46	2037	15.9	402	25.5	735.1	6.8	1.9	1.4	0.28	1.39	5.00
4988	OR	0000	37.6320	85.3981	-855.4	45	1987	15.9	383	25.4	736.6	7.0	1.9	1.2	0.27	1.55	5.82
4989	OR	0000	37.6319	85.3988	-854.8	38	1997	15.9	369	25.3	735.1	8.3	1.4	1.4	0.17	0.99	6.00
4990	OR	0000	37.6319	85.3995	-854.8	32	2085	15.9	367	25.3	735.6	9.3	2.8	1.1	0.30	2.64	8.68
4991	OR	0000	37.6319	85.4002	-854.6	43	2085	15.9	366	25.3	735.6	9.9	1.7	1.4	0.17	1.26	7.25
4992	OR	0000	37.6319	85.4009	-853.8	43	2074	15.9	374	25.3	735.6	9.1	2.0	1.2	0.22	1.66	7.48
4993	OR	0000	37.6318	85.4016	-854.5	42	1941	15.9	379	25.3	735.1	10.1	1.6	1.0	0.16	1.67	10.59
4994	OR	0000	37.6318	85.4023	-853.4	42	2036	15.9	388	25.3	734.6	7.7	3.0	1.3	0.38	2.20	5.76
4995	OR	0000	37.6318	85.4030	-852.8	52	2273	15.9	395	25.3	737.1	9.8	2.0	1.2	0.21	1.65	7.98
4996	OR	0000	37.6318	85.4037	-853.1	28	1858	16.6	397	25.3	733.6	8.3	2.8	0.7	0.34	3.89	11.45
4997	OR	0000	37.6317	85.4044	-852.9	36	2170	16.6	395	25.5	735.6	7.7	2.9	1.1	0.37	2.55	6.83
4998	OR	0000	37.6317	85.4051	-851.9	38	2077	16.6	395	25.3	736.6	6.6	2.5	1.4	0.38	1.86	4.87
4999	OR	0000	37.6317	85.4058	-852.4	40	2283	16.6	391	25.5	733.6	8.7	4.3	1.0	0.50	4.25	8.54
5000	OR	0000	37.6317	85.4065	-850.8	30	1985	16.6	378	25.3	735.6	7.0	2.5	1.0	0.35	2.45	7.04
5001	OR	0000	37.6316	85.4072	-851.4	23	1968	16.6	366	25.5	735.6	9.8	3.3	0.8	0.34	4.20	12.41
5002	DU	0000	37.6316	85.4079	-850.7	35	2246	16.6	357	25.3	735.1	9.1	2.7	1.1	0.29	2.40	8.18
5003	DU	0000	37.6316	85.4086	-850.1	38	2098	16.6	350	25.5	735.1	5.0	3.5	1.2	0.71	2.93	4.11
5004	DU	0000	37.6316	85.4094	-848.4	26	1836	16.6	343	25.3	735.6	7.9	2.9	0.8	0.37	3.65	9.96

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5005	DU	0000	37.6315	85.4101	-847.4	37	2410	16.9	338	25.4	736.1	9.0	4.5	1.0	0.51	4.51	8.89
5006	DU	0000	37.6315	85.4108	-847.9	37	2144	16.9	338	25.5	737.1	7.2	3.4	1.2	0.47	2.94	6.23
5007	DU	0000	37.6315	85.4115	-848.2	45	2400	16.9	337	25.4	737.6	6.8	5.8	1.2	0.86	4.99	5.78
5008	DU	0000	37.6315	85.4122	-847.2	30	2288	16.9	335	25.5	737.1	7.5	4.3	1.0	0.58	4.42	7.60
5009	DU	0000	37.6314	85.4129	-844.5	45	2395	16.9	332	25.4	736.6	6.2	5.0	0.9	0.80	5.57	6.94
5010	DU	0000	37.6314	85.4136	-843.3	34	2352	16.9	333	25.4	737.1	5.2	5.4	1.1	1.03	5.12	4.97
5011	DU	0000	37.6314	85.4143	-844.8	45	2589	16.9	334	25.4	737.1	8.3	4.3	1.1	0.51	3.73	7.25
5012	DU	0000	37.6314	85.4150	-846.0	43	2616	16.9	335	25.5	736.6	8.7	6.4	0.6	0.73	10.26	14.06
5013	DU	0000	37.6313	85.4157	-846.3	39	2645	16.9	329	25.3	737.1	9.8	4.7	1.2	0.48	3.79	7.92
5014	DU	0000	37.6313	85.4164	-844.0	27	2500	17.3	332	25.5	737.6	7.7	5.9	0.9	0.77	6.91	9.02
5015	DU	0000	37.6313	85.4171	-845.1	24	2181	17.3	331	25.5	737.1	6.8	3.7	1.2	0.54	3.17	5.82
5016	DU	0000	37.6313	85.4178	-843.8	41	2518	17.3	332	25.5	735.6	7.9	4.4	0.8	0.56	5.26	9.39
5017	DU	0000	37.6312	85.4185	-841.3	26	2071	17.3	332	25.3	735.1	5.7	4.7	0.9	0.83	5.24	6.33
5018	DU	0000	37.6312	85.4192	-840.6	44	2502	17.3	330	25.5	734.6	5.5	4.1	1.0	0.74	4.20	5.63
5019	DU	0000	37.6312	85.4199	-842.4	48	2509	17.3	328	25.5	734.6	5.2	5.8	0.8	1.10	7.14	6.48
5020	DU	0000	37.6312	85.4207	-842.3	34	2572	17.3	330	25.3	735.6	7.2	5.5	0.6	0.76	9.60	12.57
5021	DU	0000	37.6311	85.4214	-844.6	34	2142	17.3	335	25.5	735.1	6.4	4.6	0.7	0.73	6.47	8.90
5022	DU	0000	37.6311	85.4221	-845.3	43	2810	17.3	342	25.5	736.1	8.3	4.4	1.3	0.53	3.35	6.31
5023	DU	0000	37.6311	85.4228	-846.4	37	2312	16.9	352	25.5	736.1	4.7	4.7	1.0	1.00	4.74	4.74
5024	DU	0000	37.6311	85.4235	-846.1	35	2394	16.9	361	25.5	736.6	5.5	4.4	1.0	0.80	4.49	5.63
5025	DU	0000	37.6310	85.4242	-843.6	33	2312	16.9	364	25.3	734.6	5.5	5.1	0.8	0.91	5.96	6.52
5026	DU	0000	37.6310	85.4249	-844.3	34	2405	16.9	369	25.5	735.6	7.0	5.1	1.1	0.72	4.42	6.16
5027	DU	0000	37.6310	85.4256	-843.5	25	2270	16.9	377	25.3	732.5	6.1	4.5	1.2	0.74	3.88	5.27
5028	DU	0000	37.6310	85.4263	-841.7	38	2582	16.9	382	25.3	735.1	8.1	5.2	0.9	0.64	5.51	8.64
5029	DU	0000	37.6309	85.4270	-837.2	43	2049	16.9	379	25.3	735.1	4.8	4.6	0.7	0.96	6.22	6.51
5030	DU	0000	37.6309	85.4277	-841.7	30	2197	16.9	377	25.3	736.1	4.6	5.1	0.8	1.11	6.03	5.44
5031	DU	0000	37.6309	85.4284	-824.5	38	2187	16.9	376	25.3	736.6	4.8	4.2	1.1	0.87	3.76	4.34
5032	DU	0000	37.6309	85.4291	-825.2	40	2333	16.4	383	25.3	734.6	7.5	5.5	0.9	0.74	6.26	8.51
5033	DU	0000	37.6309	85.4299	-830.0	37	2344	16.4	384	25.5	734.6	7.2	5.0	1.2	0.69	4.32	6.23
5034	DU	0000	37.6309	85.4306	-831.2	40	2111	16.4	387	25.3	735.1	8.7	3.5	0.8	0.40	4.33	10.88
5035	DU	0000	37.6309	85.4313	-836.7	45	2391	16.4	388	25.3	735.1	6.4	6.0	0.7	0.94	8.99	9.53
5036	DU	0000	37.6308	85.4320	-837.5	45	2291	16.4	385	25.3	734.6	6.1	3.6	1.2	0.59	3.11	5.23
5037	DU	0000	37.6308	85.4327	-838.3	42	2456	16.4	380	25.5	735.6	6.5	5.9	0.8	0.91	7.40	8.11
5038	DU	0000	37.6308	85.4334	-840.6	50	2495	16.4	380	25.3	735.6	8.3	5.6	1.0	0.68	5.74	8.45
5039	DU	0000	37.6308	85.4342	-842.8	31	2324	16.4	380	25.3	736.6	7.2	4.8	1.0	0.66	4.63	6.98
5040	DU	0000	37.6308	85.4349	-849.4	48	2608	16.4	379	25.3	735.1	7.0	5.4	0.9	0.77	5.80	7.55
5041	DU	0000	37.6308	85.4356	-843.9	37	2595	17.4	377	25.3	734.6	6.4	6.2	0.9	0.98	7.09	7.25
5042	DU	0000	37.6308	85.4363	-849.4	31	2239	17.4	379	25.3	735.1	5.9	3.9	0.8	0.66	4.99	7.61
5043	DU	0000	37.6308	85.4370	-848.7	39	2635	17.4	380	25.3	735.1	7.2	5.8	1.2	0.80	4.89	6.08
5044	DU	0000	37.6308	85.4377	-845.2	32	2346	17.4	378	25.3	734.6	3.9	6.4	0.8	1.66	8.23	4.95
5045	DU	0000	37.6308	85.4385	-843.7	48	2920	17.4	375	25.3	735.1	7.2	6.1	1.4	0.85	4.44	5.20
5046	DU	0000	37.6307	85.4392	-842.0	38	2657	17.4	375	25.2	735.6	7.0	4.9	1.2	0.70	4.12	5.92
5047	DU	0000	37.6307	85.4399	-840.5	30	2759	17.4	375	25.3	736.6	5.5	5.6	1.2	1.01	4.49	4.46
5048	DU	0000	37.6307	85.4406	-839.2	24	3094	17.4	381	25.2	736.6	11.3	7.1	1.2	0.62	5.90	9.44
5049	DU	0000	37.6307	85.4413	-840.0	33	2757	17.4	382	25.2	734.1	7.2	6.2	0.9	0.86	7.09	8.20
5050	DU	0000	37.6307	85.4421	-839.0	38	2911	16.0	383	25.2	734.6	7.5	5.2	1.0	0.70	4.96	7.12
5051	DU	0000	37.6307	85.4428	-838.7	46	3276	16.0	382	25.3	734.6	10.8	7.0	1.5	0.65	4.68	7.21
5052	DU	0000	37.6307	85.4435	-840.2	49	2828	16.0	385	25.3	734.6	6.4	6.6	1.2	1.03	5.70	5.51
5053	DU	0000	37.6307	85.4442	-840.5	30	2862	16.0	387	25.2	735.1	8.1	6.5	1.1	0.80	5.78	7.25
5054	DU	0000	37.6307	85.4449	-840.5	34	3188	16.0	390	25.2	734.6	7.3	7.1	1.1	0.98	6.64	6.80
5055	DU	0000	37.6306	85.4456	-840.1	32	2698	16.0	378	25.2	734.6	8.0	6.1	0.9	0.76	7.08	9.35
5056	DU	0000	37.6306	85.4464	-839.5	51	3296	16.0	365	25.2	734.6	8.3	7.4	1.2	0.89	5.95	6.69
5057	DU	0000	37.6306	85.4471	-840.0	45	2703	16.0	365	25.2	735.6	6.4	5.7	1.2	0.90	4.91	5.47
5058	DU	0000	37.6306	85.4478	-839.8	33	2984	16.0	363	25.2	734.6	6.1	6.9	1.3	1.14	5.43	4.76
5059	OR	0000	37.6306	85.4485	-840.4	38	3303	16.6	378	25.2	734.6	6.6	6.9	1.4	1.03	4.80	4.64
5060	OR	0000	37.6306	85.4492	-839.5	29	3319	16.6	391	25.2	734.6	8.1	8.4	1.0	1.04	8.29	8.00
5061	OR	0000	37.6306	85.4499	-839.2	42	3210	16.6	379	25.2	734.6	7.7	8.8	1.0	1.14	8.64	7.59

WINCHESTER MAPLINE 8

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5062	OR	0000	37.6306	85.4507	-839.7	32	3356	16.6	381	25.2	735.6	9.1	6.7	1.4	0.74	4.90	6.65
5063	OR	0000	37.6306	85.4514	-839.0	36	3500	16.6	399	25.1	735.6	8.6	5.8	1.9	0.68	3.01	4.41
5064	OR	0000	37.6306	85.4521	-839.3	44	3147	16.6	401	25.2	735.6	7.2	7.3	1.3	1.02	5.80	5.71
5065	OR	0000	37.6305	85.4528	-838.7	36	3145	16.6	413	25.2	734.1	10.5	6.6	1.3	0.63	5.15	8.23
5066	OR	0000	37.6305	85.4535	-838.4	38	3376	16.6	415	25.0	735.6	10.8	6.6	1.2	0.61	5.27	8.64
5067	OR	0000	37.6305	85.4542	-837.8	52	2999	16.6	406	25.1	736.6	8.7	4.6	1.5	0.53	3.09	5.82
5068	OR	0000	37.6305	85.4550	-836.3	48	3067	16.3	403	25.1	734.6	6.1	7.6	1.3	1.25	5.73	4.59
5069	OR	0000	37.6305	85.4557	-836.4	47	3150	16.3	395	25.2	735.1	7.0	5.8	1.6	0.83	3.57	4.30
5070	OR	0000	37.6305	85.4564	-836.1	62	2882	16.3	395	25.1	735.6	7.2	4.7	1.4	0.65	3.38	5.17
5071	OR	0000	37.6305	85.4571	-834.9	37	2684	16.3	399	25.2	735.1	5.2	5.8	1.0	1.10	5.67	5.15
5072	OR	0000	37.6305	85.4578	-836.5	45	2741	16.3	360	25.2	734.6	9.1	4.9	1.1	0.54	4.41	8.18
5073	OR	0000	37.6305	85.4585	-837.0	30	2544	16.3	330	25.2	736.6	7.0	6.0	1.1	0.85	5.47	6.43
5074	OR	0000	37.6304	85.4593	-836.9	31	2600	16.3	344	25.1	736.6	7.5	4.7	1.2	0.63	3.97	6.32
5075	OR	0000	37.6304	85.4600	-836.9	45	2470	16.3	353	25.2	737.1	5.1	5.5	1.1	1.07	5.19	4.83
5076	OR	0000	37.6304	85.4607	-836.2	42	2852	16.3	366	25.2	735.1	6.2	5.5	1.2	0.88	4.40	4.98
5077	OR	0000	37.6304	85.4614	-837.4	28	2683	16.4	382	25.2	736.6	6.8	4.8	1.6	0.71	2.97	4.16
5078	OR	0000	37.6304	85.4621	-837.1	42	2730	16.4	385	25.2	737.1	6.9	6.1	1.3	0.88	4.72	5.37
5079	OR	0000	37.6304	85.4628	-836.0	45	2573	16.4	393	25.2	736.6	6.1	5.6	1.2	0.91	4.56	4.99
5080	OR	0000	37.6304	85.4636	-836.6	38	2519	16.4	419	25.2	735.6	6.2	4.8	1.2	0.78	4.00	5.14
5081	OR	0000	37.6304	85.4643	-837.5	49	2720	16.4	430	25.2	736.1	10.8	3.4	1.3	0.31	2.66	8.44
5082	OR	0000	37.6304	85.4650	-837.0	40	2763	16.4	404	25.2	734.6	4.3	5.3	1.6	1.25	3.44	2.76
5083	OR	0000	37.6303	85.4657	-836.8	25	2478	16.4	394	25.3	736.6	5.2	5.6	1.2	1.06	4.53	4.27
5084	OR	0000	37.6303	85.4664	-836.2	49	2609	16.4	388	25.2	737.1	8.0	3.2	1.4	0.41	2.32	5.72
5085	OR	0000	37.6303	85.4671	-836.0	34	2557	16.4	380	25.3	736.1	6.2	5.8	1.2	0.93	4.89	5.26
5086	OR	0000	37.6303	85.4679	-836.5	27	2694	16.0	386	25.3	735.6	8.3	4.3	1.3	0.51	3.36	6.54
5087	OR	0000	37.6303	85.4686	-836.3	42	2485	16.0	380	25.3	734.6	6.4	4.8	1.2	0.75	3.85	5.13
5088	OR	0000	37.6303	85.4693	-834.8	48	2924	16.0	375	25.3	735.6	9.3	7.4	1.4	0.80	5.39	6.70
5089	OR	0000	37.6303	85.4700	-835.6	36	2817	16.0	374	25.4	737.6	6.6	7.3	1.2	1.10	6.33	5.75
5090	OR	0000	37.6303	85.4707	-836.3	45	2901	16.0	382	25.5	738.1	8.1	6.7	1.3	0.82	5.07	6.16
5091	OR	0000	37.6303	85.4714	-836.3	40	2552	16.0	408	25.4	736.1	4.8	4.4	1.4	0.91	3.15	3.45
5092	OR	0000	37.6303	85.4722	-836.1	39	2558	16.0	411	25.3	736.6	6.5	3.5	1.0	0.54	3.44	6.31
5093	OR	0000	37.6302	85.4729	-836.5	31	2854	16.0	390	25.3	735.6	7.0	6.4	1.0	0.91	6.62	7.25
5094	OR	0000	37.6302	85.4736	-835.3	43	2618	16.0	391	25.5	735.1	6.6	6.6	0.8	1.00	7.84	7.82
5095	OR	0000	37.6302	85.4743	-835.7	30	2596	17.4	397	25.5	734.6	8.7	5.7	1.7	0.66	5.35	8.16
5096	OR	0000	37.6302	85.4750	-836.2	45	2534	17.4	401	25.5	736.1	5.9	5.5	1.0	0.92	5.29	5.72
5097	OR	0000	37.6302	85.4757	-835.2	34	2380	17.4	404	25.5	737.1	7.5	6.4	0.9	0.86	6.82	7.91
5098	OR	0000	37.6302	85.4765	-834.7	36	2679	17.4	403	25.5	737.1	6.9	5.9	1.3	0.86	4.64	5.41
5099	OR	0000	37.6302	85.4772	-833.1	47	2521	17.4	392	25.5	736.6	6.2	4.6	0.8	0.74	5.45	7.33
5100	OR	0000	37.6302	85.4779	-834.7	41	2532	17.4	383	25.5	735.6	4.8	4.2	1.3	0.87	3.23	3.73
5101	OR	0000	37.6302	85.4786	-835.4	45	2573	17.4	389	25.5	735.1	6.4	5.0	1.2	0.78	4.19	5.34
5102	OR	0000	37.6301	85.4793	-835.6	34	2955	17.4	400	25.3	734.6	8.0	7.7	1.1	0.96	6.81	7.13
5103	OR	0000	37.6301	85.4800	-835.2	32	2881	17.4	409	25.5	735.1	8.6	6.1	1.1	0.72	5.51	7.69
5104	OR	0000	37.6301	85.4808	-834.9	32	2908	17.7	416	25.5	735.1	8.4	5.7	1.6	0.68	3.52	5.20
5105	OR	0000	37.6301	85.4815	-834.9	26	2501	17.7	421	25.5	735.1	4.1	8.0	0.9	1.93	8.95	4.63
5106	OR	0000	37.6301	85.4822	-834.8	36	2794	17.7	410	25.3	735.6	5.5	6.6	1.2	1.19	5.35	4.50
5107	OR	0000	37.6301	85.4829	-835.2	34	2584	17.7	395	25.3	736.1	8.8	6.0	0.9	0.68	6.49	9.57
5108	OR	0000	37.6301	85.4836	-835.6	46	2600	17.7	399	25.3	736.6	7.2	4.6	1.1	0.64	4.22	6.56
5109	OR	0000	37.6301	85.4844	-836.3	25	2482	17.7	413	25.3	737.1	6.8	5.8	1.1	0.85	5.27	6.18
5110	OR	0000	37.6301	85.4851	-835.7	49	2044	17.7	425	25.3	738.1	7.2	2.5	0.9	0.35	2.71	7.70
5111	OR	0000	37.6301	85.4858	-836.6	47	2089	17.7	412	25.3	738.1	5.2	3.2	1.2	0.62	2.75	4.44
5112	OR	0000	37.6300	85.4865	-836.3	43	2161	17.7	414	25.3	737.1	7.3	3.0	1.2	0.41	2.63	6.35
5113	OR	0000	37.6300	85.4872	-835.8	38	1944	18.5	421	25.3	736.6	5.5	3.6	0.8	0.65	4.62	7.07
5114	OR	0000	37.6300	85.4879	-835.6	36	2147	18.5	409	25.5	736.6	7.5	2.5	1.4	0.34	1.78	5.26
5115	OR	0000	37.6300	85.4887	-835.4	40	1921	18.5	407	25.3	738.6	7.6	2.9	1.0	0.38	2.94	7.74
5116	OR	0000	37.6300	85.4894	-835.6	38	2072	18.5	412	25.3	738.6	6.2	2.7	1.2	0.43	2.26	5.26
5117	SU	0000	37.6300	85.4901	-835.6	30	2452	18.5	423	25.3	736.6	8.1	3.6	1.5	0.44	2.46	5.56
5118	SU	0000	37.6300	85.4908	-835.3	51	2283	18.5	422	25.3	736.1	6.4	3.6	1.3	0.57	2.77	4.87

WINCHESTER MAPLINE 8

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5119	SU	0000	37.6300	85.4915	-835.4	31	2197	18.5	417	25.5	737.1	7.5	2.5	1.2	0.34	2.06	6.07
5120	SU	0000	37.6300	85.4922	-831.8	44	2414	18.5	403	25.5	738.1	8.0	4.8	1.0	0.59	4.63	7.79
5121	SU	0000	37.6299	85.4930	-831.7	41	2599	18.5	388	25.5	738.6	4.8	6.1	1.0	1.25	5.90	4.70
5122	SU	0000	37.6299	85.4937	-832.2	29	2049	18.5	385	25.3	738.1	7.3	3.5	1.0	0.48	3.57	7.39
5123	SU	0000	37.6299	85.4944	-832.5	35	2901	18.5	379	25.4	737.6	10.9	3.8	1.4	0.34	2.74	7.96
5124	SU	0000	37.6299	85.4951	-833.1	57	2560	18.5	374	25.5	738.1	10.1	3.7	1.1	0.37	3.48	9.54
5125	SU	0000	37.6299	85.4958	-832.1	39	2372	18.5	374	25.5	738.6	5.7	5.9	1.0	1.05	5.98	5.72
5126	SU	0000	37.6299	85.4965	-832.6	43	2847	18.5	380	25.5	738.6	8.4	5.7	1.2	0.68	4.79	7.08
5127	SU	0000	37.6299	85.4973	-831.8	31	2273	18.5	384	25.5	737.1	7.3	4.1	1.2	0.56	3.43	6.10
5128	SU	0000	37.6299	85.4980	-830.1	38	2383	18.5	384	25.5	737.1	8.4	4.3	1.2	0.51	3.55	7.02
5129	SU	0000	37.6299	85.4987	-829.8	31	2141	18.5	383	25.5	737.1	6.9	3.7	1.2	0.53	3.00	5.62
5130	SU	0000	37.6299	85.4994	-829.3	45	2172	18.5	388	25.5	740.4	9.4	3.3	1.2	0.35	2.79	7.89
5131	SU	0000	37.6298	85.5001	-828.0	33	2189	18.2	390	25.5	737.1	5.9	4.3	1.2	0.73	3.67	5.03
5132	SU	0000	37.6298	85.5008	-828.1	29	1955	18.2	390	25.5	738.6	7.0	4.5	0.8	0.64	5.28	8.31
5133	SU	0000	37.6298	85.5016	-828.6	34	2152	18.2	388	25.5	738.6	6.4	3.3	1.1	0.52	3.03	5.80
5134	SU	0000	37.6298	85.5023	-828.8	27	2234	18.2	390	25.3	738.6	8.1	4.5	1.2	0.56	3.70	6.63
5135	SU	0000	37.6298	85.5030	-827.8	26	2265	18.2	390	25.5	738.6	6.2	4.0	1.2	0.64	3.36	5.26
5136	SU	0000	37.6298	85.5037	-827.6	35	1964	18.2	392	25.5	738.6	5.1	2.8	1.2	0.55	2.38	4.33
5137	SU	0000	37.6298	85.5044	-826.8	26	2252	18.2	402	25.5	738.6	7.2	3.4	1.3	0.47	2.70	5.71
5138	SU	0000	37.6298	85.5051	-825.3	34	2096	18.2	401	25.6	736.6	8.4	3.2	1.0	0.38	3.06	8.12
5139	SU	0000	37.6298	85.5059	-825.2	36	1995	18.2	408	25.6	737.6	7.0	3.0	1.0	0.42	2.99	7.11
5140	SU	0000	37.6297	85.5066	-823.9	40	2147	17.7	418	25.5	737.6	10.1	2.4	0.9	0.24	2.66	11.26
5141	SU	0000	37.6297	85.5073	-820.3	45	2377	17.7	403	25.6	737.1	5.2	4.3	1.4	0.83	3.01	3.65
5142	SU	0000	37.6297	85.5080	-818.5	35	1890	17.7	389	25.5	738.1	4.3	3.1	1.1	0.73	2.86	3.94
5143	SU	0000	37.6297	85.5087	-820.4	35	2231	17.7	398	25.6	738.6	4.4	4.4	1.3	1.00	3.48	3.49
5144	SU	0000	37.6297	85.5094	-823.1	32	2117	17.7	406	25.5	738.6	6.4	3.5	1.2	0.55	2.87	5.25
5145	SU	0000	37.6297	85.5102	-823.8	39	2029	17.7	413	25.6	737.6	6.5	4.0	1.0	0.61	3.97	6.49
5146	SU	0000	37.6297	85.5109	-823.0	33	1865	17.7	417	25.6	737.6	5.0	2.5	1.2	0.49	2.00	4.05
5147	SU	0000	37.6297	85.5116	-820.8	44	1758	17.7	419	25.6	738.6	7.2	2.1	1.1	0.29	1.85	6.34
5148	SU	0000	37.6297	85.5123	-820.6	34	2099	17.7	414	25.5	739.6	7.5	1.4	1.4	0.18	0.96	5.22
5149	SU	0000	37.6297	85.5130	-821.0	47	1938	16.8	397	25.6	739.1	5.5	2.5	1.5	0.46	1.68	3.67
5150	SU	0000	37.6296	85.5137	-820.2	33	1908	16.8	397	25.6	739.1	6.4	2.1	1.6	0.33	1.31	3.97
5151	SU	0000	37.6296	85.5145	-819.5	40	1973	16.8	396	25.6	738.6	5.2	3.6	1.3	0.69	2.81	4.08
5152	SU	0000	37.6296	85.5152	-817.7	51	2153	16.8	401	25.7	738.6	4.0	4.3	1.2	1.08	3.50	3.24
5153	SU	0000	37.6296	85.5159	-817.9	46	1882	16.8	411	25.6	739.1	6.1	2.3	1.2	0.38	1.97	5.19
5154	SU	0000	37.6296	85.5166	-817.8	36	2179	16.8	427	25.5	740.4	7.9	4.3	1.2	0.54	3.49	6.46
5155	SU	0000	37.6296	85.5173	-817.5	35	2106	16.8	436	25.7	740.2	9.9	3.8	1.0	0.38	3.94	10.24
5156	SU	0000	37.6296	85.5180	-818.2	39	2214	16.8	436	25.6	739.6	6.4	4.2	1.2	0.66	3.49	5.29
5157	SU	0000	37.6296	85.5188	-818.0	39	2033	16.8	431	25.7	739.6	6.8	2.7	1.5	0.39	1.73	4.39
5158	SU	0000	37.6296	85.5195	-817.1	30	2217	15.1	420	25.7	738.1	8.3	2.3	1.4	0.28	1.62	5.80
5159	SU	0000	37.6295	85.5202	-817.1	37	2059	15.1	421	25.7	739.6	7.6	2.2	1.2	0.29	1.79	6.28
5160	SU	0000	37.6295	85.5209	-814.9	33	1986	15.1	427	25.8	740.4	5.4	1.9	1.1	0.35	1.71	4.92
5161	SU	0000	37.6295	85.5216	-814.3	31	1916	15.1	430	25.7	739.6	5.5	4.3	1.2	0.77	3.70	4.79
5162	SU	0000	37.6295	85.5223	-814.1	49	1968	15.1	429	25.7	739.6	7.3	2.6	1.1	0.36	2.46	6.92
5163	SU	0000	37.6295	85.5231	-813.6	47	2120	15.1	429	25.7	739.1	5.7	3.2	1.4	0.57	2.40	4.19
5164	SU	0000	37.6295	85.5238	-813.0	34	1889	15.1	419	25.7	739.1	5.1	2.2	1.1	0.42	1.93	4.55
5165	SU	0000	37.6295	85.5245	-810.2	42	1938	15.1	419	25.8	738.6	5.8	3.4	1.0	0.58	3.39	5.80
5166	SU	0000	37.6295	85.5252	-809.5	39	1910	15.1	425	25.8	738.6	7.0	3.4	1.0	0.48	3.24	6.72
5167	SU	0000	37.6295	85.5259	-810.1	41	1929	15.1	415	25.8	739.6	6.5	2.8	1.0	0.43	2.74	6.31
5168	SU	0000	37.6295	85.5267	-809.5	41	1829	15.1	395	25.8	738.6	4.6	3.2	1.0	0.71	3.16	4.43
5169	SU	0000	37.6294	85.5274	-808.8	57	1986	15.1	395	25.7	739.1	6.4	3.4	0.8	0.53	4.24	7.94
5170	SU	0000	37.6294	85.5281	-806.5	37	1880	15.1	404	25.8	740.4	7.2	3.4	1.2	0.47	2.85	6.03
5171	SU	0000	37.6294	85.5288	-802.4	33	1735	15.1	388	25.8	740.9	5.2	3.6	0.9	0.69	3.91	5.68
5172	SU	0000	37.6294	85.5295	-800.2	43	1963	15.1	384	25.8	739.6	7.5	2.3	0.8	0.31	2.96	9.55
5173	SU	0000	37.6294	85.5302	-801.2	33	1799	15.1	382	26.0	737.1	7.7	2.5	1.1	0.32	2.32	7.32
5174	SU	0000	37.6294	85.5310	-803.7	26	2019	15.1	385	25.8	739.1	10.8	1.9	1.2	0.18	1.64	9.05
5175	SU	0000	37.6294	85.5317	-804.7	38	1965	15.1	387	25.8	738.6	9.4	1.2	1.1	0.12	1.02	8.29

1 WINCHESTER MAPLINE 8

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5175	SU	0010	37.6294	85.5324	-804.4	40	1890	15.5	393	25.8	739.6	11.6	0.7	1.3	0.06	0.56	8.96
5177	SU	0000	37.6294	85.5331	-803.1	30	1974	15.5	401	26.0	740.4	8.0	2.6	1.0	0.32	2.53	7.79
5178	SU	0000	37.6293	85.5338	-800.0	31	2054	15.5	408	26.0	739.1	8.4	2.6	1.3	0.31	2.04	6.60
5179	SU	0000	37.6293	85.5345	-798.5	32	1921	15.5	412	26.0	739.6	7.3	2.7	1.1	0.36	2.48	6.80
5180	SU	0000	37.6293	85.5353	-797.5	43	1657	15.5	413	26.0	738.6	6.4	1.3	1.2	0.20	1.12	5.47
5181	SU	0000	37.6293	85.5360	-798.5	38	1886	15.5	412	25.8	740.2	7.3	3.0	0.7	0.41	4.08	9.86
5182	SU	0000	37.6293	85.5367	-797.0	46	1862	15.5	413	26.0	739.6	8.3	1.1	1.3	0.13	0.82	6.26
5183	QA	0000	37.6293	85.5373	-797.8	34	1720	15.5	420	25.7	739.1	6.5	1.1	0.9	0.17	1.15	6.89
5184	QA	0000	37.6293	85.5380	-796.1	33	1919	15.5	434	25.8	739.1	6.2	2.5	1.2	0.41	2.06	5.06
5185	QA	0000	37.6294	85.5387	-795.1	34	1865	15.1	437	25.8	738.6	7.3	2.8	0.9	0.38	3.25	8.45
5186	QA	0000	37.6294	85.5393	-793.5	36	1872	15.1	429	25.8	739.6	5.0	4.0	0.9	0.80	4.58	5.74
5187	QA	0000	37.6294	85.5400	-791.8	32	1879	15.1	425	25.8	740.4	6.2	2.8	1.4	0.45	1.96	4.32
5188	QA	0000	37.6294	85.5407	-791.9	42	1934	15.1	419	25.8	740.9	7.6	2.1	1.4	0.28	1.48	5.35
5189	QA	0000	37.6294	85.5413	-790.2	40	1951	15.1	414	25.8	740.4	7.5	2.3	0.9	0.31	2.58	8.33
5190	SU	0000	37.6294	85.5420	-789.0	35	2200	15.1	408	25.8	740.4	8.7	3.8	1.4	0.43	2.72	6.30
5191	SU	0000	37.6295	85.5427	-787.4	38	2256	15.1	403	25.8	740.4	7.5	3.2	1.7	0.43	1.90	4.45
5192	SU	0000	37.6295	85.5433	-785.6	33	2183	15.1	402	25.8	741.4	7.3	5.3	1.1	0.72	4.77	6.63
5193	SU	0000	37.6295	85.5440	-784.0	33	2076	15.1	396	25.8	742.4	8.0	2.2	1.4	0.28	1.55	5.53
5194	SU	0000	37.6295	85.5446	-782.0	40	2280	15.0	392	25.8	741.9	7.3	2.5	1.4	0.35	1.77	5.12
5195	DU	0000	37.6295	85.5453	-781.3	35	1978	15.0	391	25.8	741.4	7.2	3.3	1.0	0.46	3.49	7.54
5196	DU	0000	37.6295	85.5460	-780.6	34	2226	15.0	390	26.0	740.4	8.6	4.3	1.3	0.51	3.30	6.52
5197	DU	0000	37.6296	85.5466	-779.6	37	1999	15.0	389	26.0	741.9	6.8	2.7	1.2	0.41	2.20	5.42
5198	DU	0000	37.6296	85.5473	-779.2	32	2154	15.0	389	25.9	741.4	7.0	3.0	1.3	0.43	2.29	5.32
5199	DU	0000	37.6296	85.5480	-778.2	37	2211	15.0	393	26.0	742.9	7.0	3.9	1.3	0.55	3.03	5.48
5200	DU	0000	37.6296	85.5486	-773.2	47	2074	15.0	397	25.8	740.9	8.1	2.7	1.2	0.33	2.14	6.53
5201	DU	0000	37.6296	85.5493	-772.9	18	1902	15.0	398	25.8	736.6	8.3	2.9	0.9	0.35	3.13	8.97
5202	QA	0000	37.6296	85.5499	-770.6	43	1862	15.0	378	25.8	740.9	5.2	2.8	1.2	0.54	2.27	4.24
5203	QA	0000	37.6297	85.5506	-769.4	30	2231	16.0	380	25.8	740.9	8.6	2.4	1.2	0.28	2.05	7.37
5204	QA	0000	37.6297	85.5513	-767.5	29	2062	16.0	374	26.0	740.9	9.0	2.3	1.2	0.26	1.99	7.73
5205	QA	0000	37.6297	85.5519	-767.1	37	2311	16.0	367	25.8	740.2	7.0	3.2	1.2	0.45	2.69	5.97
5206	DU	0000	37.6297	85.5526	-766.6	39	2377	16.0	360	25.8	740.9	7.2	3.7	1.5	0.51	2.45	4.77
5207	DU	0000	37.6297	85.5533	-765.8	31	2466	16.0	346	25.9	740.9	8.1	3.9	1.3	0.48	2.92	6.11
5208	DU	0000	37.6298	85.5539	-764.1	26	2519	16.0	342	25.9	740.9	11.0	3.6	1.4	0.33	2.51	7.68
5209	DU	0000	37.6298	85.5546	-760.9	40	2457	16.0	346	26.0	740.4	8.0	4.7	1.5	0.59	3.20	5.46
5210	DU	0000	37.6298	85.5553	-758.6	31	2679	16.0	348	26.0	742.4	10.4	3.8	1.7	0.37	2.27	6.15
5211	DU	0000	37.6298	85.5559	-755.6	28	2146	16.0	355	25.8	740.9	8.0	3.2	1.4	0.40	2.22	5.61
5212	DU	0000	37.6298	85.5566	-754.7	36	2094	15.8	367	25.8	741.4	6.8	3.6	1.0	0.53	3.54	6.64
5213	DU	0000	37.6298	85.5572	-752.9	34	2382	15.8	381	26.0	742.4	6.9	3.5	1.3	0.50	2.74	5.45
5214	DU	0000	37.6299	85.5579	-750.9	33	2178	15.8	381	25.8	741.9	7.2	2.8	1.1	0.39	2.48	6.34
5215	DU	0000	37.6299	85.5586	-750.0	37	1961	15.8	378	26.0	742.9	5.7	3.8	1.2	0.68	3.09	4.57
5216	DU	0000	37.6299	85.5592	-750.0	37	2185	15.8	376	25.8	742.4	8.1	3.3	1.4	0.41	2.39	5.86
5217	DU	0000	37.6299	85.5599	-745.4	41	1930	15.8	366	25.8	741.4	6.1	2.9	1.5	0.48	1.94	4.09
5218	DU	0000	37.6299	85.5606	-742.8	40	1988	15.8	355	25.8	741.4	6.2	3.3	1.4	0.53	2.36	4.41
5219	DU	0000	37.6299	85.5612	-741.3	34	2146	15.8	348	25.8	742.4	5.2	4.8	1.3	0.91	3.68	4.05
5220	DU	0000	37.6300	85.5619	-736.4	43	2426	15.8	348	25.8	742.9	8.0	2.8	1.6	0.35	1.75	4.98
5221	DU	0000	37.6300	85.5626	-734.3	40	2262	15.3	335	25.8	742.9	6.8	4.2	1.0	0.62	4.35	7.04
5222	DU	0000	37.6300	85.5632	-732.2	44	2048	15.3	322	26.0	740.4	5.0	3.7	1.1	0.74	3.36	4.54
5223	DU	0000	37.6300	85.5639	-731.7	30	2247	15.3	325	25.8	740.4	6.2	3.0	1.3	0.48	2.35	4.94
5224	DU	0000	37.6300	85.5645	-728.5	30	2485	15.3	323	25.8	741.4	6.4	5.2	1.1	0.82	4.63	5.65
5225	DU	0000	37.6300	85.5652	-726.5	41	2600	15.3	320	25.8	740.9	8.7	4.2	1.4	0.48	2.93	6.09
5226	DU	0000	37.6301	85.5659	-723.0	36	2237	15.3	320	25.9	741.4	6.9	3.2	1.2	0.47	2.71	5.75
5227	DU	0000	37.6301	85.5665	-721.0	50	2425	15.3	325	25.8	740.9	5.8	3.9	1.5	0.67	2.61	3.88
5228	DU	0000	37.6301	85.5672	-718.5	44	2292	15.3	330	25.8	741.4	7.2	2.7	1.6	0.37	1.70	4.57
5229	DU	0000	37.6301	85.5679	-717.0	35	2204	15.3	333	25.8	741.4	7.3	2.4	1.5	0.33	1.56	4.80
5230	DU	0000	37.6301	85.5685	-715.8	39	1882	17.4	331	25.8	741.4	4.6	3.2	0.9	0.71	3.48	4.88
5231	DU	0000	37.6301	85.5692	-712.8	49	2278	17.4	337	25.8	741.4	6.9	2.7	1.5	0.40	1.82	4.59
5232	DU	0000	37.6302	85.5699	-711.1	19	2145	17.4	356	25.7	741.9	7.5	2.5	1.6	0.33	1.56	4.75

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5233	DU	0000	37.6302	85.5705	-707.5	41	2157	17.4	371	25.8	740.9	5.8	3.6	1.5	0.62	2.37	3.81
5234	DU	0000	37.6302	85.5712	-704.5	38	2108	17.4	379	25.7	739.1	6.4	1.9	1.9	0.31	1.05	3.42
5235	DU	0000	37.6302	85.5718	-701.9	30	2529	17.4	387	25.8	740.9	6.9	4.3	1.4	0.62	2.94	4.77
5236	DU	0000	37.6302	85.5725	-699.4	46	2672	17.4	392	25.7	741.4	7.2	4.1	1.4	0.57	3.04	5.31
5237	DU	0000	37.6302	85.5732	-697.3	43	2901	17.4	376	25.7	740.9	6.8	6.1	1.1	0.90	5.44	6.07
5238	DU	0000	37.6303	85.5738	-694.9	44	2907	17.4	311	25.8	742.4	6.6	6.6	1.1	0.99	5.90	5.95
5239	DU	0000	37.6303	85.5745	-693.4	41	2360	17.7	267	25.8	741.4	4.6	5.1	1.2	1.11	4.15	3.74
5240	DU	0000	37.6303	85.5752	-687.8	28	3226	17.7	300	25.8	739.1	6.1	9.7	1.3	1.60	7.47	4.66
5241	DU	0000	37.6303	85.5758	-684.3	43	3253	17.7	309	25.7	740.2	8.7	7.1	1.2	0.81	6.04	7.43
5242	DU	0000	37.6303	85.5765	-682.2	50	3505	17.7	318	25.7	740.9	5.5	9.7	1.3	1.75	7.42	4.23
5243	DU	0000	37.6303	85.5771	-679.1	32	3745	17.7	337	25.7	740.4	7.6	8.4	1.3	1.11	6.34	5.70
5244	DU	0000	37.6304	85.5778	-676.4	43	3754	17.7	360	25.6	739.1	4.7	10.4	1.7	2.21	6.17	2.79
5245	DU	0000	37.6304	85.5785	-674.4	37	3588	17.7	367	25.7	740.4	7.2	7.6	1.7	1.06	4.55	4.31
5246	DU	0000	37.6304	85.5791	-672.4	42	3310	17.7	370	25.7	740.4	7.6	9.4	1.2	1.24	7.82	6.33
5247	DU	0000	37.6304	85.5798	-669.4	38	3218	17.7	370	25.7	740.4	8.7	7.7	1.1	0.89	6.93	7.81
5248	DU	0000	37.6304	85.5805	-666.8	35	3056	18.8	379	25.6	740.9	9.1	6.9	1.2	0.76	5.64	7.42
5249	DU	0000	37.6304	85.5811	-664.2	27	2980	18.8	394	25.6	739.6	9.1	7.0	1.1	0.77	6.18	8.04
5250	DU	0000	37.6305	85.5818	-662.0	42	2821	18.8	398	25.6	738.1	4.1	5.9	1.3	1.43	4.64	3.25
5251	MS	0000	37.6305	85.5825	-658.5	48	3466	18.8	422	25.5	738.6	8.4	6.4	1.7	0.76	3.83	5.03
5252	MS	0000	37.6305	85.5831	-655.5	32	2696	18.8	425	25.5	738.6	5.8	5.2	1.1	0.90	4.79	5.34
5253	MS	0000	37.6305	85.5838	-652.8	34	3395	18.8	393	25.5	742.4	7.0	7.0	1.5	0.99	4.68	4.71
5254	MS	0000	37.6305	85.5844	-648.8	29	3070	18.8	372	25.5	740.9	8.6	7.8	1.0	0.91	7.95	8.73
5255	MS	0000	37.6306	85.5851	-645.2	41	3000	18.8	415	25.5	740.2	5.9	6.9	1.1	1.17	6.07	5.20
5256	MS	0000	37.6306	85.5858	-641.1	36	2924	18.8	425	25.5	740.4	6.1	6.6	1.4	1.08	4.63	4.28
5257	MS	0000	37.6306	85.5864	-638.5	42	2897	19.1	411	25.5	739.6	6.9	5.1	1.2	0.73	4.31	5.90
5258	MS	0000	37.6306	85.5871	-637.6	33	2823	19.1	407	25.5	739.6	5.5	7.4	0.9	1.35	8.05	5.98
5259	MS	0000	37.6306	85.5878	-634.9	46	2717	19.1	403	25.5	738.6	6.5	6.9	0.9	1.07	8.00	7.49
5260	MS	0000	37.6306	85.5884	-628.7	40	3019	19.1	403	25.5	740.4	8.8	5.3	1.4	0.60	3.90	6.45
5261	MS	0000	37.6307	85.5891	-625.5	41	2565	19.1	400	25.5	740.4	7.3	4.5	1.3	0.61	3.46	5.65
5262	MS	0000	37.6307	85.5898	-623.4	46	2659	19.1	379	25.5	740.2	7.5	6.2	1.2	0.83	4.98	5.98
5263	MS	0000	37.6307	85.5904	-621.8	31	2623	19.1	342	25.4	738.6	7.7	5.1	1.1	0.66	4.76	7.19
5264	MS	0000	37.6307	85.5911	-618.7	48	2721	19.1	326	25.3	740.4	5.8	5.0	1.4	0.86	3.51	4.09
5265	MS	0000	37.6307	85.5917	-615.8	45	2922	19.1	316	25.5	741.9	4.7	7.6	1.1	1.61	6.69	4.14
5266	DU	0000	37.6307	85.5924	-613.7	42	2873	19.2	334	25.3	740.4	5.9	6.1	1.3	1.03	4.70	4.55
5267	DU	0000	37.6308	85.5931	-609.3	51	3348	19.2	353	25.5	739.6	8.1	5.6	1.5	0.69	3.70	5.35
5268	DU	0000	37.6308	85.5937	-604.6	31	3137	19.2	374	25.3	739.6	7.7	7.0	1.5	0.91	4.74	5.24
5269	DU	0000	37.6308	85.5944	-601.7	24	2981	19.2	400	25.3	739.6	6.6	7.2	1.3	1.09	5.53	5.08
5270	DU	0000	37.6308	85.5951	-598.4	29	2578	19.2	408	25.3	740.9	5.5	5.3	1.2	0.97	4.60	4.75
5271	DU	0000	37.6308	85.5957	-595.4	36	2481	19.2	406	25.3	741.4	10.1	2.7	1.6	0.26	1.70	6.42
5272	DU	0000	37.6308	85.5964	-594.5	39	1989	19.2	406	25.5	740.9	7.2	2.9	1.1	0.40	2.71	6.73
5273	DU	0000	37.6309	85.5971	-592.6	31	2224	19.2	398	25.3	741.4	7.3	4.0	1.0	0.54	3.86	7.12
5274	QA	0000	37.6309	85.5977	-588.9	23	2381	19.2	393	25.3	740.4	7.7	4.9	1.0	0.63	4.69	7.38
5275	QA	0000	37.6309	85.5984	-587.1	39	2278	17.8	404	25.3	740.4	8.6	3.7	1.4	0.43	2.63	6.12
5276	QA	0000	37.6309	85.5990	-585.1	43	2687	17.8	407	25.3	740.9	11.0	3.3	1.4	0.30	2.31	7.68
5277	QA	0000	37.6309	85.5997	-582.3	55	2674	17.8	409	25.3	740.4	10.2	5.1	1.1	0.49	4.70	9.50
5278	QA	0000	37.6309	85.6004	-579.3	28	2439	17.8	408	25.3	740.4	8.4	3.3	1.1	0.39	2.93	7.43
5279	QA	0000	37.6310	85.6010	-576.6	29	2920	17.8	408	25.4	740.9	9.7	5.6	1.3	0.58	4.32	7.41
5280	QA	0000	37.6310	85.6017	-572.7	48	2599	17.8	406	25.3	742.4	6.6	5.1	1.5	0.76	3.42	4.49
5281	QA	0000	37.6310	85.6024	-570.7	38	2538	17.8	407	25.3	741.9	6.5	4.5	1.6	0.69	2.87	4.16
5282	QA	0000	37.6310	85.6030	-569.4	40	2282	17.8	412	25.3	739.6	5.5	5.2	1.1	0.94	4.87	5.18
5283	QA	0000	37.6310	85.6037	-568.4	23	1871	17.8	415	25.3	740.4	6.8	3.5	1.0	0.52	3.57	6.83
5284	QA	0000	37.6310	85.6043	-566.9	39	2063	17.6	421	25.3	741.4	6.9	2.8	1.5	0.41	1.84	4.50
5285	QA	0000	37.6311	85.6050	-565.2	36	1736	17.6	417	25.3	740.9	7.5	1.0	1.1	0.14	0.93	6.87
5286	QA	0000	37.6311	85.6057	-563.5	40	1849	17.6	417	25.2	740.9	6.6	1.8	1.2	0.27	1.49	5.60
5287	DN	0000	37.6311	85.6063	-562.3	39	1924	17.6	416	25.3	740.9	7.0	1.7	1.5	0.24	1.13	4.80
5288	DN	0000	37.6311	85.6070	-561.3	36	2031	17.6	415	25.2	740.4	7.2	2.6	1.5	0.36	1.75	4.83
5289	DN	0000	37.6311	85.6077	-560.1	29	1877	17.6	409	25.3	739.1	8.6	3.1	0.9	0.36	3.51	9.67

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5290	DN	0000	37.6311	85.6083	-557.5	36	1683	17.6	400	25.2	741.9	5.9	3.0	0.8	0.50	3.61	7.25
5291	DN	0000	37.6312	85.6090	-557.8	46	1897	17.6	398	25.3	741.4	6.8	2.5	0.9	0.37	2.79	7.48
5292	DN	0000	37.6312	85.6097	-556.3	37	1853	17.6	395	25.3	740.4	5.8	2.2	1.1	0.37	1.90	5.08
5293	DN	0000	37.6312	85.6103	-556.6	39	1500	16.4	400	25.3	740.4	7.7	2.4	0.5	0.31	5.00	16.25
5294	DN	0000	37.6312	85.6110	-556.1	46	1888	16.4	398	25.3	740.4	8.4	3.3	0.7	0.39	4.53	11.49
5295	DN	0000	37.6312	85.6116	-554.1	33	1586	16.4	402	25.3	741.4	7.2	1.7	0.7	0.24	2.39	9.92
5296	QA	0000	37.6313	85.6123	-554.6	28	1709	16.4	404	25.2	740.9	7.5	2.5	0.7	0.34	3.74	11.03
5297	QA	0000	37.6313	85.6130	-554.6	39	1558	16.4	406	25.2	739.1	6.6	2.7	0.6	0.40	4.32	10.71
5298	QA	0000	37.6313	85.6136	-553.8	36	1648	16.4	412	25.3	740.4	6.9	2.3	0.8	0.33	2.79	8.34
5299	QA	0000	37.6313	85.6143	-554.0	31	1521	16.4	419	25.2	739.6	5.4	3.1	0.7	0.58	4.66	8.08
5300	QA	0000	37.6313	85.6150	-553.5	48	1854	16.4	421	25.3	739.6	4.4	4.9	0.6	1.11	8.45	7.61
5301	QA	0000	37.6313	85.6156	-554.1	36	1571	16.4	420	25.3	737.6	7.5	2.7	0.9	0.37	3.03	8.24
5302	QA	0000	37.6314	85.6163	-553.4	38	1598	17.1	418	25.3	740.4	8.0	2.2	0.4	0.28	5.34	19.12
5303	QA	0000	37.6314	85.6170	-553.7	39	1700	17.1	414	25.3	741.4	7.5	3.0	0.9	0.41	3.42	8.42
5304	QA	0000	37.6314	85.6176	-553.0	43	1662	17.1	409	25.2	740.4	7.3	2.9	0.7	0.39	3.99	10.11
5305	QA	0000	37.6314	85.6183	-552.9	32	2069	17.1	401	25.2	739.6	7.9	2.4	0.9	0.30	2.61	8.61
5306	QA	0000	37.6314	85.6189	-551.4	27	2035	17.1	395	25.2	739.6	8.3	3.6	1.0	0.44	3.75	8.62
5307	QA	0000	37.6314	85.6196	-552.4	32	2676	17.1	400	25.2	741.4	7.5	5.2	1.2	0.70	4.30	6.17
5308	QA	0000	37.6315	85.6203	-553.5	57	2640	17.1	395	25.2	741.4	7.3	4.2	1.3	0.57	3.14	5.49
5309	QA	0000	37.6315	85.6209	-553.6	54	2665	17.1	385	25.2	740.9	8.1	4.5	1.5	0.56	3.08	5.52
5310	QA	0000	37.6315	85.6216	-555.9	32	2074	17.1	379	25.2	739.6	7.6	3.8	1.0	0.50	3.86	7.67
5311	QA	0000	37.6315	85.6223	-557.5	42	2588	16.0	380	25.2	740.4	8.1	4.3	1.4	0.53	3.18	5.98
5312	QA	0000	37.6315	85.6229	-556.0	35	2403	16.0	376	25.3	741.4	9.3	2.9	1.5	0.31	1.98	6.35
5313	QA	0000	37.6315	85.6236	-561.4	33	2381	16.0	369	25.2	741.9	6.9	4.0	1.6	0.58	2.53	4.39
5314	QA	0000	37.6316	85.6243	-563.4	33	2680	16.0	369	25.3	740.4	8.0	2.2	1.9	0.27	1.14	4.23
5315	DN	0000	37.6316	85.6249	-561.3	31	2820	16.0	376	25.2	741.4	8.4	3.0	1.7	0.35	1.70	4.83
5316	DN	0000	37.6316	85.6256	-565.0	33	2502	16.0	384	25.2	740.4	8.1	2.7	1.5	0.34	1.82	5.42
5317	DN	0000	37.6316	85.6262	-568.0	37	2665	16.0	395	25.2	741.9	5.9	4.0	1.5	0.67	2.61	3.90
5318	DN	0000	37.6316	85.6269	-570.4	48	2470	16.0	401	25.3	742.9	6.8	4.1	1.4	0.61	2.94	4.83
5319	DN	0000	37.6316	85.6276	-572.5	31	2552	16.0	399	25.3	740.9	9.3	4.3	1.3	0.46	3.36	7.31
5320	DN	0000	37.6317	85.6282	-576.3	32	2405	14.5	396	25.3	740.9	7.7	3.1	1.4	0.40	2.14	5.34
5321	DN	0000	37.6317	85.6289	-579.9	38	2311	14.5	385	25.3	740.4	4.3	4.6	1.5	1.08	3.00	2.78
5322	DN	0000	37.6317	85.6296	-582.2	37	2148	14.5	381	25.3	741.4	5.5	3.2	1.4	0.59	2.29	3.89
5323	DN	0000	37.6317	85.6302	-585.7	43	1937	14.5	387	25.3	741.4	4.8	2.4	1.4	0.49	1.70	3.45
5324	QA	0000	37.6317	85.6309	-589.7	27	2001	14.5	416	25.2	741.4	5.9	3.5	1.2	0.60	2.93	4.91
5325	QA	0000	37.6317	85.6315	-592.3	37	1983	14.5	432	25.2	740.4	6.1	3.5	1.2	0.57	2.91	5.11
5326	QA	0000	37.6318	85.6322	-596.6	35	1808	14.5	437	25.2	740.4	6.1	3.2	0.8	0.52	3.88	7.42
5327	QA	0000	37.6318	85.6329	-599.5	33	1571	14.5	444	25.2	741.4	5.9	1.3	1.2	0.22	1.09	4.99
5328	QA	0000	37.6318	85.6335	-602.5	31	1580	14.5	452	25.2	738.6	7.3	1.7	0.8	0.23	2.10	9.26
5329	QA	0000	37.6318	85.6342	-603.4	38	1758	14.1	458	25.2	739.6	6.9	2.5	1.0	0.37	2.58	7.04
5330	QA	0000	37.6318	85.6349	-607.1	38	1669	14.1	497	25.3	738.6	4.4	2.1	1.1	0.47	1.85	3.90
5331	QA	0000	37.6318	85.6356	-611.0	34	1650	14.1	511	25.2	740.4	5.7	1.2	1.2	0.20	0.98	4.80
5332	QA	0000	37.6318	85.6362	-615.9	29	1718	14.1	521	25.2	738.6	4.8	2.5	0.9	0.52	2.95	5.64
5333	QA	0000	37.6317	85.6369	-620.4	38	1685	14.1	529	25.2	737.1	5.0	3.5	0.8	0.70	4.44	6.37
5334	QA	0000	37.6317	85.6376	-624.3	40	2060	14.1	536	25.2	737.6	4.4	2.5	1.2	0.57	2.17	3.80
5335	QA	0000	37.6317	85.6383	-628.2	35	1719	14.1	521	25.2	738.6	7.2	1.4	1.3	0.19	1.08	5.67
5336	QA	0000	37.6317	85.6390	-633.1	37	1800	14.1	507	25.1	738.6	8.1	1.9	1.1	0.23	1.76	7.64
5337	QA	0000	37.6317	85.6396	-636.4	39	1416	14.1	446	25.2	738.6	6.2	1.0	0.8	0.16	1.31	8.06
5338	MO	0000	37.6317	85.6403	-640.5	40	1642	13.6	413	25.1	739.1	6.2	2.0	0.8	0.33	2.56	7.86
5339	MO	0000	37.6317	85.6410	-644.2	37	1429	13.6	365	25.2	738.1	4.8	2.0	0.8	0.42	2.47	5.90
5340	MO	0000	37.6317	85.6417	-651.6	42	1212	13.6	317	25.0	736.6	5.4	1.7	0.7	0.31	2.53	8.20
5341	MO	0000	37.6317	85.6423	-653.8	39	1110	13.6	268	25.1	737.1	4.7	1.1	0.6	0.23	1.75	7.59
5342	MO	0000	37.6317	85.6430	-658.1	42	1000	13.6	234	25.1	736.6	1.9	1.3	0.6	0.67	2.10	3.12
5343	MM	0000	37.6317	85.6437	-662.1	36	914	13.6	234	25.0	735.6	2.9	0.8	0.5	0.27	1.54	5.64
5344	MM	0000	37.6316	85.6444	-664.6	37	1049	13.6	272	25.0	735.1	2.3	1.7	0.4	0.71	3.88	5.48
5345	MM	0000	37.6316	85.6450	-667.3	41	1299	13.6	357	25.0	735.6	4.0	1.7	0.7	0.43	2.53	5.84
5346	MM	0000	37.6316	85.6457	-671.2	39	1181	13.6	372	25.0	737.1	5.1	1.2	0.7	0.23	1.71	7.56

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5347	MM	0000	37.6316	85.6464	-675.3	48	1191	12.4	331	25.0	735.6	3.7	1.3	0.7	0.35	1.80	5.15
5348	MM	0000	37.6316	85.6471	-679.3	40	1080	12.4	334	25.0	734.6	5.2	0.9	0.6	0.17	1.54	9.34
5349	MM	0000	37.6316	85.6477	-683.6	46	1299	12.4	384	24.8	734.1	3.6	1.7	0.6	0.48	2.84	5.89
5350	MM	0000	37.6316	85.6484	-687.8	45	1364	12.4	361	24.8	735.1	3.9	2.5	0.6	0.63	3.97	6.25
5351	MM	0000	37.6316	85.6491	-690.5	30	1172	12.4	312	24.8	736.6	5.2	1.5	0.5	0.29	3.18	11.02
5352	MM	0000	37.6316	85.6498	-694.4	50	1374	12.4	296	24.8	737.1	5.0	0.8	0.7	0.16	1.08	6.78
5353	MM	0000	37.6316	85.6505	-698.9	46	1359	12.4	301	25.0	735.1	2.3	2.6	0.6	1.11	4.20	3.79
5354	MM	0000	37.6316	85.6511	-702.3	35	1358	12.4	313	24.8	734.1	4.3	1.7	0.6	0.39	2.77	7.14
5355	MM	0000	37.6315	85.6518	-706.5	47	1675	12.4	319	24.8	733.0	6.6	2.2	0.8	0.34	2.76	8.19
5356	MM	0000	37.6315	85.6525	-709.7	37	1426	12.5	326	24.8	734.6	7.2	2.0	0.5	0.28	3.72	13.23
5357	MM	0000	37.6315	85.6532	-714.0	46	1405	12.5	328	24.8	734.1	5.4	2.1	0.8	0.39	2.65	6.82
5358	MO	0000	37.6315	85.6538	-717.3	45	1646	12.5	348	24.8	734.6	6.9	1.9	0.8	0.28	2.56	9.06
5359	MO	0000	37.6315	85.6545	-720.8	25	1719	12.5	351	24.8	734.1	9.0	1.5	0.9	0.17	1.77	10.47
5360	MO	0000	37.6315	85.6552	-726.5	31	1466	12.5	359	24.7	734.6	5.5	2.3	0.7	0.42	3.37	8.06
5361	MO	0000	37.6315	85.6559	-729.4	38	1619	12.5	365	24.7	734.6	7.0	1.4	1.0	0.20	1.39	6.79
5362	MO	0000	37.6315	85.6565	-734.3	46	1370	12.5	354	24.7	734.6	7.2	1.5	0.6	0.21	2.38	11.26
5363	MO	0000	37.6315	85.6572	-736.7	27	1552	12.5	366	24.7	735.1	7.6	2.3	0.7	0.30	3.47	11.40
5364	MO	0000	37.6315	85.6579	-740.3	36	1660	12.5	378	24.7	734.1	6.2	1.7	0.8	0.27	1.96	7.33
5365	MO	0000	37.6315	85.6586	-743.6	40	1668	12.5	380	24.6	734.1	7.0	2.4	1.0	0.34	2.45	7.25
5366	MO	0000	37.6314	85.6592	-746.1	28	1635	12.5	383	24.7	732.5	4.6	2.0	1.1	0.44	1.88	4.24
5367	MO	0000	37.6314	85.6599	-750.1	39	1524	12.5	386	24.5	733.0	5.7	2.9	0.8	0.51	3.57	7.00
5368	MO	0000	37.6314	85.6606	-754.6	33	1549	12.5	381	24.5	733.6	5.7	3.0	0.7	0.52	3.99	7.62
5369	MO	0000	37.6314	85.6613	-757.0	44	1257	12.5	393	24.5	734.6	4.7	1.2	0.7	0.25	1.71	6.95
5370	MO	0000	37.6314	85.6620	-760.7	39	1251	12.5	397	24.5	733.0	3.7	1.6	0.7	0.43	2.35	5.52
5371	MO	0000	37.6314	85.6626	-764.8	34	1099	12.5	392	24.5	733.0	3.6	1.5	0.5	0.42	3.00	7.12
5372	MO	0000	37.6314	85.6633	-767.4	42	1203	12.5	437	24.5	734.6	4.1	1.5	0.6	0.37	2.75	7.50
5373	MO	0010	37.6314	85.6640	-769.8	36	1405	12.5	557	24.3	734.6	6.6	0.8	1.2	0.12	0.68	5.66
5374	MO	0000	37.6314	85.6647	-770.6	44	1781	12.6	613	24.5	733.0	2.5	2.8	1.3	1.13	2.21	1.95
5375	MM	0000	37.6314	85.6653	-773.4	45	1698	12.6	638	24.3	733.6	4.0	1.2	1.4	0.31	0.85	2.77
5376	MM	0000	37.6314	85.6660	-776.8	31	2012	12.6	645	24.3	735.1	8.0	1.7	1.2	0.22	1.44	6.68
5377	MM	0000	37.6313	85.6667	-779.6	43	1573	12.6	648	24.5	733.6	3.2	1.7	0.9	0.52	1.86	3.55
5378	MM	0000	37.6313	85.6674	-783.1	37	1841	12.6	641	24.3	734.1	6.5	3.0	1.3	0.47	2.41	5.16
5379	MM	0000	37.6313	85.6680	-787.6	50	1659	12.6	592	24.5	734.6	4.3	1.6	1.2	0.37	1.31	3.54
5380	MM	0000	37.6313	85.6687	-796.6	45	1217	12.6	432	24.4	735.1	3.0	1.3	0.9	0.43	1.50	3.51
5381	MM	0000	37.6313	85.6694	-801.1	37	1384	12.6	367	24.3	734.6	5.7	2.0	0.7	0.36	2.99	8.38
5382	MM	0000	37.6313	85.6701	-803.5	36	1596	12.6	359	24.5	736.6	5.0	3.4	0.6	0.68	5.32	7.79
5383	MM	0000	37.6313	85.6708	-806.3	47	1704	14.0	355	24.5	736.1	8.1	2.5	0.9	0.31	2.79	9.01
5384	MM	0000	37.6313	85.6714	-810.4	39	1714	14.0	347	24.5	734.6	7.3	2.1	0.9	0.29	2.27	7.92
5385	MM	0000	37.6313	85.6721	-813.6	38	1641	14.0	345	24.5	734.6	7.2	1.4	0.9	0.20	1.61	8.02
5386	MM	0000	37.6313	85.6728	-817.9	42	1730	14.0	341	24.5	733.6	6.4	2.2	0.8	0.35	2.76	7.85
5387	MM	0000	37.6313	85.6735	-821.5	38	1764	14.0	341	24.5	733.6	5.9	2.2	0.8	0.36	2.71	7.42
5388	MM	0000	37.6312	85.6741	-825.2	52	1598	14.0	340	24.3	734.1	7.9	2.2	0.7	0.28	3.16	11.48
5389	MM	0000	37.6312	85.6748	-830.1	33	1598	14.0	324	24.5	734.6	9.1	1.8	0.8	0.20	2.31	11.67
5390	MM	0000	37.6312	85.6755	-832.3	36	1553	14.0	305	24.5	734.6	5.1	1.9	0.6	0.38	3.20	8.38
5391	MM	0000	37.6312	85.6762	-834.9	45	1485	14.0	295	24.5	735.1	4.1	2.2	0.8	0.54	2.90	5.37
5392	MM	0000	37.6312	85.6768	-837.7	48	1351	14.5	289	24.4	735.1	5.7	0.6	0.8	0.11	0.85	7.43
5393	MM	0000	37.6312	85.6775	-840.4	38	1501	14.5	295	24.3	735.1	5.4	1.9	0.8	0.35	2.35	6.73
5394	MM	0000	37.6312	85.6782	-843.8	30	1342	14.5	313	24.5	735.1	6.4	2.0	0.5	0.32	4.42	13.90
5395	MM	0000	37.6312	85.6789	-846.4	60	1630	14.5	334	24.5	734.6	5.4	2.2	0.7	0.40	3.30	8.20
5396	MM	0000	37.6312	85.6795	-847.5	31	1502	14.5	348	24.5	732.5	5.4	2.2	0.8	0.42	2.67	6.43
5397	MM	0000	37.6312	85.6802	-850.4	41	1393	14.5	361	24.5	733.6	4.8	2.2	0.7	0.45	3.16	7.05
5398	MM	0000	37.6311	85.6809	-853.0	40	1492	14.5	378	24.5	734.1	5.4	1.8	0.9	0.34	2.04	6.08
5399	MM	0000	37.6311	85.6816	-853.3	34	1408	14.5	373	24.5	735.1	5.1	1.7	0.8	0.32	2.03	6.24
5400	MM	0000	37.6311	85.6823	-858.3	42	1352	14.5	320	24.5	734.6	2.5	3.3	0.6	1.34	5.91	4.42
5401	MM	0000	37.6311	85.6829	-860.8	47	1350	14.8	296	24.5	734.6	3.3	0.9	0.8	0.28	1.20	4.24
5402	MM	0000	37.6311	85.6836	-863.1	23	1241	14.8	312	24.6	734.6	4.1	1.4	0.8	0.33	1.71	5.18
5403	MM	0000	37.6311	85.6843	-864.0	34	1358	14.8	329	24.5	735.1	4.7	1.5	0.8	0.32	1.81	5.60

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5404	MM	0000	37.6311	85.6850	-865.6	39	1351	14.8	323	24.5	734.6	4.6	1.7	0.9	0.38	1.94	5.09
5405	MM	0000	37.6311	85.6856	-867.3	29	1352	14.8	326	24.4	735.1	6.5	1.2	0.7	0.18	1.56	8.74
5406	MM	0000	37.6311	85.6863	-870.1	38	1329	14.8	323	24.5	736.6	3.5	2.5	0.7	0.73	3.79	5.18
5407	MM	0000	37.6311	85.6870	-870.8	32	1346	14.8	299	24.5	735.1	6.6	1.8	0.7	0.27	2.75	10.09
5408	MM	0000	37.6311	85.6877	-872.0	24	1485	14.8	284	24.4	734.6	6.1	1.5	0.6	0.25	2.34	9.38
5409	MM	0000	37.6310	85.6883	-874.0	29	1287	14.8	282	24.5	734.1	6.2	1.0	0.6	0.16	1.68	10.36
5410	MM	0000	37.6310	85.6890	-876.0	28	1331	15.4	310	24.5	734.6	4.6	2.7	0.4	0.60	6.55	10.88
5411	MM	0000	37.6310	85.6897	-876.8	26	1370	15.4	332	24.5	735.6	5.1	2.2	0.6	0.42	3.79	8.94
5412	MM	0000	37.6310	85.6904	-879.4	29	1421	15.4	324	24.3	737.1	4.0	2.4	0.7	0.59	3.63	6.10
5413	MM	0000	37.6310	85.6910	-880.5	37	1423	15.4	291	24.5	735.1	4.7	2.7	0.5	0.57	5.10	8.97
5414	MM	0000	37.6310	85.6917	-881.7	37	1212	15.4	270	24.5	734.6	4.0	2.1	0.5	0.52	4.15	7.94
5415	MM	0000	37.6310	85.6924	-882.7	48	1329	15.4	263	24.3	734.6	4.6	1.7	0.6	0.38	2.93	7.72
5416	MM	0000	37.6310	85.6931	-884.7	41	1228	15.4	266	24.5	735.1	4.8	2.2	0.3	0.46	7.35	15.87
5417	MM	0000	37.6310	85.6938	-883.8	44	1293	15.4	256	24.5	733.6	5.0	2.3	0.3	0.46	8.37	18.01
5418	MM	0000	37.6310	85.6944	-885.1	25	1262	15.4	254	24.5	734.6	5.1	2.5	0.5	0.48	5.16	10.73
5419	MM	0000	37.6310	85.6951	-884.0	37	1316	15.3	268	24.5	733.0	5.8	1.8	0.5	0.31	3.45	11.08
5420	MM	0000	37.6309	85.6958	-884.9	36	1376	15.3	284	24.5	733.6	5.5	2.6	0.5	0.47	5.35	11.37
5421	MM	0000	37.6309	85.6965	-886.1	40	1542	15.3	287	24.5	733.0	6.2	2.1	0.7	0.34	3.19	9.46
5422	MM	0000	37.6309	85.6971	-887.3	31	1280	15.3	295	24.5	734.1	5.4	1.3	0.6	0.24	2.17	8.98
5423	MM	0000	37.6309	85.6978	-887.0	47	1332	15.3	305	24.4	732.5	4.4	2.2	0.5	0.49	4.37	8.93
5424	MM	0000	37.6309	85.6985	-887.9	34	1350	15.3	308	24.5	734.1	5.7	1.8	0.6	0.32	2.96	9.29
5425	MM	0000	37.6309	85.6992	-888.7	39	1284	15.3	311	24.3	734.6	5.4	2.0	0.5	0.38	3.79	10.10
5426	MM	0000	37.6309	85.6998	-889.5	39	1351	15.3	308	24.5	732.5	3.7	1.4	0.6	0.39	2.30	5.93
5427	MM	0000	37.6309	85.7005	-888.6	32	1329	15.3	292	24.3	733.0	4.3	3.0	0.5	0.69	5.76	8.33
5428	MM	0000	37.6309	85.7012	-889.1	38	1270	15.0	298	24.3	732.5	4.6	1.6	0.5	0.35	2.93	8.40
5429	MM	0000	37.6309	85.7019	-888.6	36	1312	15.0	327	24.3	733.0	4.0	2.8	0.5	0.70	6.03	8.58
5430	MM	0000	37.6309	85.7025	-889.2	41	1508	15.0	346	24.3	733.0	4.6	1.9	0.7	0.43	2.73	6.38
5431	MM	0000	37.6308	85.7032	-889.2	24	1235	15.0	320	24.3	732.5	4.0	3.0	0.5	0.74	5.76	7.79
5432	MM	0000	37.6308	85.7039	-891.0	34	1373	15.0	311	24.3	732.5	3.6	3.2	0.3	0.88	10.11	11.43
5433	MM	0000	37.6308	85.7046	-890.7	40	1493	15.0	323	24.3	731.5	5.9	3.0	0.6	0.51	4.90	9.59
5434	MM	0000	37.6308	85.7053	-890.4	36	1506	15.0	325	24.3	733.0	5.0	2.3	0.6	0.46	3.68	7.91
5435	MM	0000	37.6308	85.7059	-891.7	44	1490	15.0	319	24.3	733.6	4.3	2.6	0.5	0.61	4.96	8.17
5436	MM	0000	37.6308	85.7066	-891.5	43	1645	15.0	315	24.3	733.0	5.5	1.9	1.1	0.34	1.76	5.18
5437	MM	0000	37.6308	85.7073	-891.7	43	1682	14.2	325	24.3	732.0	5.7	2.2	1.0	0.40	2.14	5.41
5438	MM	0000	37.6308	85.7080	-891.5	31	1648	14.2	325	24.3	732.5	4.6	3.8	0.8	0.84	5.02	5.98
5439	MM	0000	37.6308	85.7086	-890.0	31	1570	14.2	322	24.3	732.5	6.2	2.7	0.8	0.43	3.34	7.77
5440	MM	0000	37.6308	85.7093	-887.8	33	1585	14.2	312	24.3	731.5	6.5	2.2	0.7	0.33	2.92	8.74
5441	MM	0000	37.6308	85.7100	-891.2	35	1898	14.2	329	24.3	731.5	9.7	2.2	1.1	0.23	2.12	9.15
5442	MM	0000	37.6307	85.7107	-890.6	38	1647	14.2	342	24.2	731.5	4.6	1.9	0.9	0.43	2.18	5.09
5443	MM	0000	37.6307	85.7113	-890.3	26	1756	14.2	347	24.2	731.5	8.7	1.2	1.2	0.14	1.07	7.55
5444	MM	0000	37.6307	85.7120	-890.3	34	1741	14.2	346	24.2	732.5	7.7	2.5	0.8	0.33	3.12	9.56
5445	MM	0000	37.6307	85.7127	-890.8	40	1643	14.2	347	24.2	732.5	8.3	2.1	0.9	0.25	2.34	9.26
5446	MM	0000	37.6307	85.7134	-891.1	34	1734	14.3	344	24.2	730.5	7.6	2.3	1.0	0.30	2.33	7.67
5447	MM	0000	37.6307	85.7141	-891.9	39	1803	14.3	340	24.2	730.5	8.8	1.5	1.0	0.17	1.52	8.84
5448	MM	0000	37.6307	85.7147	-892.9	33	1655	14.3	339	24.2	730.5	6.8	2.0	0.8	0.30	2.56	8.56
5449	MM	0000	37.6307	85.7154	-892.4	28	1728	14.3	344	24.2	731.5	7.6	2.6	0.8	0.34	3.14	9.17
5450	MM	0000	37.6307	85.7161	-892.7	28	1635	14.3	346	24.2	731.0	7.3	3.4	0.7	0.46	4.95	10.68
5451	MM	0000	37.6307	85.7168	-892.4	42	1605	14.3	350	24.2	731.0	6.8	2.7	0.7	0.39	3.74	9.48
5452	MM	0000	37.6307	85.7174	-892.1	39	1593	14.3	355	24.2	731.5	8.1	1.7	0.6	0.20	2.72	13.37
5453	MM	0000	37.6306	85.7181	-892.5	43	1664	14.3	367	24.2	731.0	9.4	0.8	0.8	0.08	1.06	12.48
5454	MM	0000	37.6306	85.7188	-892.4	39	1681	14.3	379	24.2	730.5	6.1	2.6	0.7	0.43	3.84	8.99
5455	MM	0000	37.6306	85.7195	-892.7	38	1784	15.1	375	24.1	730.0	8.7	1.2	0.8	0.14	1.48	10.50
5456	MM	0000	37.6306	85.7201	-893.1	48	1482	15.1	354	24.2	731.5	7.9	1.3	0.7	0.17	1.77	10.74
5457	MM	0000	37.6306	85.7208	-893.0	47	1622	15.1	343	24.2	733.0	6.8	1.4	0.5	0.21	2.66	12.47
5458	MM	0000	37.6306	85.7215	-890.6	35	1684	15.1	337	24.1	731.5	9.3	2.5	0.6	0.27	3.79	14.29
5459	MM	0000	37.6306	85.7222	-889.9	30	1341	15.1	329	24.1	730.5	6.6	2.3	0.4	0.35	5.64	16.19
5460	MM	0000	37.6306	85.7228	-890.2	44	1701	15.1	330	24.2	732.5	5.9	3.2	0.6	0.53	4.91	9.17

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5461	MM	0000	37.6306	85.7235	-890.1	49	1609	15.1	337	24.2	729.5	6.2	2.5	0.6	0.39	4.30	10.88
5462	MM	0000	37.6306	85.7242	-890.6	34	1508	15.1	345	24.2	731.5	7.6	1.9	0.9	0.25	2.01	8.14
5463	MM	0000	37.6305	85.7249	-890.3	43	1738	15.1	348	24.2	729.5	4.6	3.9	0.7	0.86	5.93	6.94
5464	MM	0000	37.6305	85.7256	-889.6	31	1454	15.3	341	24.2	731.0	8.6	1.4	0.6	0.17	2.57	15.24
5465	MM	0000	37.6305	85.7262	-889.1	46	1712	15.3	340	24.2	731.0	6.8	2.2	0.9	0.33	2.47	7.48
5466	MM	0000	37.6305	85.7269	-888.8	26	1336	15.3	348	24.2	731.0	4.3	2.1	0.7	0.49	3.05	6.24
5467	MM	0000	37.6305	85.7276	-888.3	46	1671	15.3	353	24.1	729.0	6.4	1.9	0.8	0.31	2.33	7.58
5468	MM	0000	37.6305	85.7283	-888.7	34	1471	15.3	361	24.2	730.5	4.0	2.6	0.8	0.65	3.14	4.83
5469	MM	0000	37.6305	85.7289	-889.5	41	1427	15.3	355	24.2	730.5	5.5	1.0	0.6	0.18	1.61	8.79
5470	MM	0000	37.6305	85.7296	-889.4	41	1420	15.3	344	24.2	730.5	5.4	2.8	0.4	0.52	6.29	12.03
5471	MM	0000	37.6305	85.7303	-888.1	35	1496	15.3	351	24.1	730.5	6.8	1.6	0.8	0.23	2.03	8.67
5472	MM	0000	37.6305	85.7310	-887.1	42	1606	15.3	353	24.1	731.0	6.4	3.0	0.7	0.47	4.38	9.40
5473	MM	0000	37.6305	85.7316	-887.4	47	1650	14.9	353	24.1	733.0	7.9	1.8	0.8	0.23	2.26	9.84
5474	MM	0000	37.6304	85.7323	-888.3	48	1672	14.9	357	24.2	732.5	7.9	1.2	0.8	0.16	1.46	9.39
5475	MM	0000	37.6304	85.7330	-887.8	40	1682	14.9	367	24.1	732.5	5.1	3.0	0.5	0.58	5.65	9.76
5476	MM	0000	37.6304	85.7337	-886.9	44	1465	14.9	378	24.2	730.5	6.2	2.2	0.6	0.36	3.98	11.06
5477	MM	0000	37.6304	85.7343	-887.3	34	1747	14.9	392	24.1	729.0	8.0	2.7	0.5	0.33	5.39	16.18
5478	MM	0000	37.6304	85.7350	-888.2	47	1724	14.9	399	24.1	729.5	8.0	1.4	0.9	0.17	1.46	8.50
5479	MM	0000	37.6304	85.7357	-889.2	36	1641	14.9	408	24.2	731.5	7.2	2.7	0.6	0.38	4.43	11.60
5480	MM	0000	37.6304	85.7364	-890.6	37	1794	14.9	420	24.1	731.0	8.0	3.4	0.9	0.42	3.92	9.24
5481	MM	0000	37.6304	85.7371	-890.5	44	1929	14.9	427	24.1	729.0	9.4	2.3	1.1	0.25	2.02	8.22
5482	MM	0000	37.6304	85.7377	-891.5	35	1483	16.2	427	24.2	730.0	5.7	1.4	0.9	0.25	1.55	6.07
5483	MM	0000	37.6304	85.7384	-890.8	32	1741	16.2	425	24.3	728.5	7.2	3.0	0.7	0.42	4.36	10.33
5484	MM	0000	37.6304	85.7391	-891.5	40	1717	16.2	437	24.2	730.5	6.8	3.0	0.8	0.44	3.79	8.67
5485	MM	0000	37.6303	85.7398	-892.4	38	1521	16.2	448	24.1	730.0	7.7	1.9	0.7	0.24	2.63	10.83
5486	MM	0000	37.6303	85.7404	-893.2	42	1556	16.2	445	24.2	730.5	4.6	2.4	0.5	0.52	4.63	8.86
5487	MM	0000	37.6303	85.7411	-894.0	28	1551	16.2	434	24.2	730.5	7.0	1.9	0.5	0.28	3.59	12.98
5488	MM	0000	37.6303	85.7418	-894.9	30	1691	16.2	423	24.1	730.5	8.3	1.9	0.8	0.23	2.46	10.88
5489	MM	0000	37.6303	85.7425	-894.7	45	1811	16.2	418	24.2	730.5	7.6	2.9	1.0	0.38	2.94	7.74
5490	MM	0000	37.6303	85.7431	-894.8	38	1571	16.2	412	24.2	730.5	6.4	2.8	0.4	0.44	6.88	15.52
5491	MM	0000	37.6303	85.7438	-895.1	37	1715	16.8	405	24.2	730.0	7.6	2.5	0.8	0.33	3.16	9.50
5492	MM	0000	37.6303	85.7445	-895.2	48	1661	16.8	391	24.3	731.0	7.0	2.8	0.7	0.40	3.89	9.73
5493	MM	0000	37.6303	85.7452	-895.4	45	1932	16.8	376	24.3	733.0	9.1	4.0	0.4	0.44	11.27	25.88
5494	MM	0000	37.6303	85.7459	-896.4	41	1577	16.8	371	24.3	731.5	6.6	2.5	0.7	0.37	3.63	9.81
5495	MM	0000	37.6303	85.7465	-897.2	29	1748	16.8	375	24.5	732.5	8.3	1.2	1.0	0.15	1.18	7.98
5496	MM	0000	37.6302	85.7472	-898.2	39	1700	16.8	371	24.3	733.6	7.3	3.0	0.7	0.40	4.09	10.11
5497	MM	0000	37.6302	85.7479	-900.5	39	1694	16.8	363	24.5	733.6	9.0	0.8	1.1	0.09	0.71	7.99
5498	MM	0000	37.6302	85.7486	-900.4	49	1663	16.8	356	24.3	733.0	7.6	3.0	0.6	0.39	4.64	11.91
5499	MM	0000	37.6302	85.7492	-902.7	36	1846	16.8	353	24.5	732.5	9.3	3.4	0.6	0.37	5.66	15.42
5500	MM	0010	37.6302	85.7499	-902.9	37	1655	17.3	358	24.5	731.5	9.3	0.5	0.8	0.05	0.62	11.30
5501	MM	0000	37.6302	85.7506	-903.6	49	1724	17.3	364	24.5	732.5	8.4	1.9	0.6	0.22	2.90	13.01
5502	MM	0000	37.6302	85.7513	-904.8	37	1515	17.3	368	24.4	731.0	6.9	1.9	0.8	0.28	2.53	8.95
5503	MM	0000	37.6302	85.7520	-905.1	37	1713	17.3	368	24.5	732.5	6.4	3.4	0.7	0.53	4.82	9.02
5504	MM	0000	37.6302	85.7528	-907.6	39	1609	17.3	366	24.4	731.5	6.1	1.7	0.8	0.27	2.00	7.34
5505	MM	0000	37.6302	85.7535	-907.7	42	1873	17.3	362	24.5	732.5	8.4	2.6	0.8	0.31	3.33	10.79
5506	MM	0000	37.6302	85.7542	-907.5	45	1495	17.3	358	24.5	731.0	7.2	1.4	0.8	0.20	1.70	8.47
5507	MM	0000	37.6302	85.7550	-906.8	43	1960	17.3	352	24.5	731.5	9.0	2.5	0.8	0.27	3.14	11.50
5508	MM	0000	37.6302	85.7557	-906.8	43	1663	17.3	353	24.5	731.0	6.5	2.8	0.7	0.43	4.11	9.47
5509	MM	0000	37.6302	85.7564	-907.5	35	1890	17.6	360	24.5	732.5	7.3	2.6	0.8	0.36	3.07	8.64
5510	MM	0000	37.6303	85.7571	-905.9	40	1849	17.6	353	24.6	733.0	8.4	3.0	0.9	0.35	3.42	9.72
5511	MM	0000	37.6303	85.7579	-910.4	48	1626	17.6	351	24.5	733.6	8.0	1.9	0.8	0.24	2.47	10.14
5512	MM	0000	37.6303	85.7586	-911.4	36	1667	17.6	357	24.5	732.5	6.2	2.5	0.9	0.39	2.63	6.66
5513	MM	0000	37.6303	85.7593	-913.9	36	1569	17.6	357	24.5	733.0	5.4	2.2	0.8	0.40	2.74	6.82
5514	MM	0000	37.6303	85.7601	-915.5	30	1594	17.6	350	24.7	732.5	6.5	1.9	0.6	0.30	3.06	10.18
5515	MM	0000	37.6303	85.7608	-917.0	38	1518	17.6	373	24.5	732.5	5.8	2.4	0.8	0.41	3.05	7.43
5516	MM	0000	37.6303	85.7615	-918.3	31	1592	17.6	397	24.6	732.0	8.3	2.5	0.6	0.30	3.97	13.39
5517	MM	0000	37.6303	85.7622	-919.0	40	1751	17.6	407	24.6	731.5	4.1	2.8	0.8	0.68	3.52	5.18

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5518	MM	0000	37.6303	85.7630	-919.5	39	1756	17.4	407	24.5	731.5	7.2	1.6	0.8	0.22	2.03	9.20
5519	MM	0000	37.6303	85.7637	-921.8	26	1592	17.4	408	24.7	732.0	7.2	2.1	0.7	0.29	2.93	10.06
5520	MM	0000	37.6303	85.7644	-924.3	46	1851	17.4	406	24.7	734.6	8.7	2.1	0.8	0.24	2.75	11.42
5521	MM	0000	37.6303	85.7651	-925.6	33	1473	17.4	409	24.6	733.0	5.7	2.5	0.4	0.45	5.77	12.93
5522	MM	0000	37.6303	85.7659	-926.7	31	1653	17.4	421	24.6	731.5	6.5	2.0	0.6	0.31	3.60	11.55
5523	MM	0000	37.6303	85.7666	-927.4	50	1466	17.4	430	24.7	731.0	4.7	2.7	0.7	0.57	3.90	6.85
5524	MM	0000	37.6303	85.7673	-928.7	29	1502	17.4	431	24.6	731.5	4.4	2.5	0.7	0.57	3.40	5.95
5525	MM	0000	37.6303	85.7681	-931.1	29	1655	17.4	412	24.6	733.0	7.6	1.7	0.9	0.23	2.00	8.77
5526	MM	0000	37.6303	85.7688	-930.2	43	1451	17.4	377	24.7	733.6	6.2	2.4	0.6	0.38	3.79	9.89
5527	MM	0000	37.6304	85.7695	-933.1	25	1368	17.4	362	24.7	733.6	6.5	2.5	0.6	0.38	4.16	11.00
5528	MM	0000	37.6304	85.7702	-934.6	32	1625	17.4	344	24.7	733.0	9.5	1.3	0.9	0.14	1.42	10.42
5529	MM	0000	37.6304	85.7710	-936.2	48	1397	17.4	362	24.7	732.5	5.0	2.0	0.7	0.41	2.91	7.15
5530	MM	0000	37.6304	85.7717	-937.9	40	1690	17.4	370	24.5	731.5	8.0	2.0	0.8	0.25	2.56	10.14
5531	MM	0000	37.6304	85.7724	-939.3	29	1609	17.4	376	24.5	731.0	7.6	1.1	1.0	0.14	1.13	7.90
5532	MM	0000	37.6304	85.7732	-941.0	51	1859	17.4	384	24.5	731.5	9.4	2.4	0.8	0.25	2.94	11.60
5533	MM	0000	37.6304	85.7739	-942.5	37	1727	17.4	387	24.6	731.5	7.5	2.4	1.0	0.32	2.50	7.83
5534	MM	0000	37.6304	85.7746	-945.0	37	1621	17.4	388	24.7	732.5	6.9	2.2	0.6	0.32	3.92	12.09
5535	MM	0000	37.6304	85.7753	-945.6	32	1675	17.4	378	24.6	734.1	6.1	1.9	1.0	0.31	1.84	5.96
5536	MM	0000	37.6304	85.7761	-945.4	33	1562	17.9	379	24.5	733.0	8.1	1.6	0.6	0.19	2.45	12.58
5537	MM	0000	37.6304	85.7768	-947.2	32	1666	17.9	381	24.7	733.0	8.0	2.0	0.9	0.25	2.21	8.76
5538	MM	0000	37.6304	85.7775	-949.5	34	1634	17.9	370	24.6	733.6	6.6	2.5	0.8	0.37	3.26	8.81
5539	MM	0000	37.6304	85.7782	-949.7	39	1867	17.9	381	24.6	733.0	9.5	1.7	0.8	0.17	2.03	11.64
5540	MM	0000	37.6304	85.7790	-952.9	35	1693	17.9	391	24.7	732.5	9.5	2.3	0.8	0.24	2.96	12.20
5541	MM	0000	37.6304	85.7797	-955.6	41	1732	17.9	397	24.6	732.5	9.9	2.8	0.8	0.28	3.65	12.89
5542	MM	0000	37.6304	85.7804	-956.6	29	1796	17.9	401	24.6	733.0	6.5	3.4	0.7	0.52	4.75	9.09
5543	MM	0000	37.6305	85.7812	-956.9	46	1926	17.9	395	24.6	733.0	7.3	2.6	0.9	0.36	2.87	8.09
5544	MM	0000	37.6305	85.7819	-958.5	37	1727	17.9	389	24.6	734.6	6.6	2.7	0.7	0.40	3.79	9.41
5545	MM	0000	37.6305	85.7826	-957.8	37	1845	17.6	384	24.6	733.0	7.0	3.5	0.7	0.50	5.02	10.00
5546	MM	0000	37.6305	85.7833	-957.6	43	1700	17.6	377	24.7	732.5	4.7	3.3	0.6	0.71	5.37	7.59
5547	MM	0000	37.6305	85.7841	-961.2	41	1702	17.6	372	24.7	732.5	7.2	2.7	0.7	0.37	3.90	10.47
5548	MM	0000	37.6305	85.7848	-963.3	50	1676	17.6	367	24.7	731.5	4.7	2.5	0.7	0.52	3.58	6.85
5549	MM	0000	37.6305	85.7855	-965.8	45	1585	17.6	341	24.7	734.6	5.5	2.7	0.5	0.50	5.14	10.36
5550	MM	0000	37.6305	85.7862	-966.7	36	1630	17.6	320	24.7	733.0	6.4	3.5	0.5	0.55	7.28	13.34
5551	MM	0000	37.6305	85.7870	-967.7	47	1835	17.6	327	24.7	732.5	4.7	2.5	0.9	0.54	2.79	5.19
5552	MM	0000	37.6305	85.7877	-968.9	26	1535	17.6	327	24.7	733.6	5.8	2.9	0.7	0.50	4.33	8.70
5553	MM	0000	37.6305	85.7884	-969.1	29	1501	17.6	307	24.7	734.6	7.0	2.2	0.8	0.32	2.73	8.60
5554	MM	0000	37.6305	85.7892	-967.8	26	1568	18.1	297	24.8	734.6	7.5	1.4	1.1	0.18	1.29	6.99
5555	MM	0000	37.6305	85.7899	-970.3	39	1664	18.1	299	24.8	734.1	6.6	1.8	0.9	0.27	2.04	7.49
5556	MM	0000	37.6305	85.7906	-972.0	38	1523	18.1	307	24.6	734.1	7.2	2.2	0.6	0.31	3.73	11.97
5557	MM	0000	37.6305	85.7913	-974.4	49	1552	18.1	312	24.8	734.6	7.3	1.9	0.8	0.27	2.35	8.84
5558	MM	0000	37.6305	85.7921	-976.7	45	1365	18.1	312	24.7	734.6	5.0	2.2	0.6	0.44	3.92	9.00
5559	MM	0000	37.6305	85.7928	-978.0	33	1277	18.1	309	24.8	733.6	3.9	2.4	0.6	0.62	4.04	6.55
5560	MM	0000	37.6306	85.7935	-983.0	36	1422	18.1	341	24.8	733.0	5.8	0.8	0.7	0.14	1.21	8.83
5561	MM	0000	37.6306	85.7943	-983.8	38	1429	18.1	341	24.7	734.6	5.1	1.7	0.6	0.32	2.68	8.26
5562	MM	0000	37.6306	85.7950	-985.9	36	1445	18.1	359	24.7	734.6	5.9	1.9	0.7	0.32	2.78	8.78
5563	MM	0000	37.6306	85.7957	-987.3	33	1435	19.1	368	24.7	733.6	5.2	2.6	0.6	0.50	4.47	9.04
5564	MM	0000	37.6306	85.7964	-989.0	39	1380	19.1	353	24.8	734.6	5.2	1.4	0.8	0.28	1.87	6.80
5565	MM	0000	37.6306	85.7972	-990.7	31	1597	19.1	356	24.7	733.0	7.3	1.7	0.9	0.23	1.94	8.54
5566	MM	0000	37.6306	85.7979	-991.7	47	1704	19.1	353	24.8	732.5	6.9	2.9	0.8	0.42	3.53	8.43
5567	MM	0000	37.6306	85.7986	-992.8	35	1564	19.1	347	24.8	734.1	5.4	2.3	0.8	0.43	2.96	6.90
5568	MM	0000	37.6306	85.7993	-993.1	37	1552	19.1	351	24.8	733.6	7.0	2.0	0.7	0.29	2.79	9.73
5569	MM	0000	37.6306	85.8001	-995.2	49	1721	19.1	363	24.7	733.6	8.0	1.7	0.9	0.21	1.90	9.14
5570	MM	0000	37.6306	85.8008	-996.9	35	1708	19.1	376	24.7	733.0	8.4	1.9	0.8	0.22	2.32	10.41
5571	MM	0000	37.6306	85.8015	-997.8	35	1677	19.1	384	24.8	732.5	7.6	3.1	0.7	0.41	4.47	10.93
5572	MM	0000	37.6306	85.8023	-999.9	42	1705	18.9	380	24.7	732.0	7.5	3.2	0.8	0.44	4.26	9.79
5573	MM	0000	37.6306	85.8030	-996.9	54	1534	18.9	377	24.8	732.5	5.1	0.9	0.9	0.18	1.04	5.65
5574	MM	0000	37.6306	85.8037	-1001.5	37	1452	18.9	374	24.8	732.5	7.3	1.7	0.7	0.24	2.56	10.83

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5575	MM	0000	37.6306	85.8044	-1003.0	35	1464	18.9	348	24.8	733.0	7.6	1.4	0.6	0.19	2.30	12.09
5576	MM	0000	37.6306	85.8052	-1003.9	32	1389	18.9	353	24.8	732.5	5.7	2.5	0.6	0.43	3.97	9.15
5577	MM	0000	37.6307	85.8059	-1003.9	45	1820	18.9	391	24.8	732.5	9.7	0.9	0.6	0.10	1.45	14.93
5578	MM	0000	37.6307	85.8066	-1005.4	39	1477	18.9	391	24.8	733.0	5.4	1.2	0.7	0.23	1.65	7.25
5579	MM	0000	37.6307	85.8074	-1007.2	36	1439	18.9	390	24.8	735.1	3.5	3.1	0.7	0.90	4.66	5.18
5580	MM	0000	37.6307	85.8081	-1009.3	36	1568	18.9	381	24.8	733.6	7.5	1.6	0.7	0.21	2.19	10.30
5581	MM	0000	37.6307	85.8088	-1011.4	26	1381	17.7	394	24.8	734.6	8.3	1.2	0.7	0.15	1.72	11.60
5582	MM	0000	37.6307	85.8095	-1012.7	29	1464	17.7	419	25.0	732.5	5.8	2.2	0.8	0.39	2.76	7.17
5583	MM	0000	37.6307	85.8103	-1014.9	42	1386	17.7	430	24.8	731.5	4.7	2.5	0.6	0.52	4.3[illegible]	8.36
5584	MM	0000	37.6307	85.8110	-1016.2	41	1565	17.7	429	24.8	733.6	6.6	1.7	1.1	0.25	1.[illegible]	6.16
5585	MM	0000	37.6307	85.8117	-1018.0	36	1305	17.7	427	24.9	733.6	7.3	1.4	0.3	0.19	4.3[illegible]	23.30
5586	MM	0000	37.6307	85.8124	-1019.0	32	1446	17.7	425	25.0	732.5	5.4	2.5	0.7	0.46	3.74	8.20
5587	MM	0000	37.6307	85.8132	-1019.8	38	1653	17.7	422	25.0	734.1	7.2	2.7	0.7	0.38	3.95	10.33
5588	MM	0000	37.6307	85.8139	-1022.1	44	1700	17.7	423	25.0	734.6	5.8	3.8	0.6	0.65	6.46	9.99
5589	MM	0000	37.6307	85.8146	-1023.4	45	1530	17.7	415	25.0	733.6	6.5	2.1	0.7	0.32	2.97	9.21
5590	MM	0000	37.6307	85.8154	-1024.7	33	1562	17.3	408	25.0	733.6	5.2	3.6	0.5	0.69	6.77	9.84
5591	MM	0000	37.6307	85.8161	-1026.3	49	1767	17.3	407	25.0	732.5	7.9	3.0	0.7	0.39	4.14	10.74
5592	MM	0000	37.6307	85.8168	-1027.3	42	1713	17.3	403	25.0	733.0	5.9	3.6	0.7	0.61	5.12	8.43
5593	MM	0000	37.6307	85.8175	-1029.1	47	1776	17.3	405	25.0	733.0	7.2	3.0	1.0	0.42	2.92	6.92
5594	MM	0000	37.6308	85.8183	-1030.6	39	1780	17.3	404	25.0	733.6	8.0	2.2	0.8	0.27	2.56	9.45
5595	MM	0000	37.6308	85.8190	-1030.6	44	1665	17.3	403	25.0	734.1	5.1	1.8	0.7	0.35	2.46	6.97
5596	MM	0000	37.6308	85.8197	-1032.4	41	1425	17.3	398	25.1	734.1	3.2	2.6	0.8	0.82	3.41	4.17
5597	MM	0000	37.6308	85.8204	-1033.9	50	1785	17.3	409	25.1	734.1	5.9	1.6	0.9	0.27	1.76	6.56
5598	MM	0000	37.6308	85.8212	-1036.3	32	1506	17.3	419	25.1	732.5	8.4	1.5	0.7	0.18	2.12	11.80
5599	MM	0000	37.6308	85.8219	-1038.8	35	1600	16.5	417	25.2	733.0	4.7	3.4	0.9	0.72	3.71	5.14
5600	MM	0000	37.6308	85.8226	-1041.7	28	1562	16.5	406	25.2	734.1	10.1	1.7	0.7	0.16	2.24	13.57
5601	MM	0000	37.6308	85.8234	-1041.8	34	1599	16.5	397	25.2	734.6	5.8	1.4	0.9	0.24	1.46	6.15
5602	MM	0000	37.6308	85.8241	-1043.6	38	1848	16.5	393	25.2	734.6	7.5	1.9	0.8	0.26	2.41	9.21
5603	MM	0000	37.6308	85.8248	-1044.1	30	1684	16.5	394	25.2	734.1	7.7	2.5	0.7	0.33	3.69	11.28
5604	MM	0000	37.6308	85.8255	-1044.9	38	1809	16.5	396	25.3	734.6	8.0	2.4	1.0	0.30	2.43	8.17
5605	MM	0000	37.6308	85.8263	-1047.0	38	1676	16.5	388	25.2	734.1	7.9	2.2	0.9	0.28	2.53	9.19
5606	MM	0000	37.6308	85.8270	-1047.7	37	1621	16.5	388	25.2	732.5	5.4	2.9	0.7	0.54	3.94	7.35
5607	MM	0000	37.6308	85.8277	-1049.3	37	1605	16.5	387	25.3	733.0	7.6	2.5	0.7	0.32	3.44	10.64
5608	MM	0000	37.6308	85.8285	-1052.2	40	1610	14.9	394	25.3	734.6	5.9	1.9	0.7	0.33	2.73	8.32
5609	MM	0000	37.6308	85.8292	-1053.4	38	1554	14.9	405	25.3	734.1	6.8	2.4	0.6	0.35	3.73	10.61
5610	MM	0000	37.6308	85.8299	-1054.9	29	1385	14.9	401	25.3	733.0	3.5	2.1	0.8	0.61	2.50	4.12
5611	MM	0000	37.6309	85.8306	-1057.1	35	1470	14.9	380	25.3	734.1	7.0	2.3	0.7	0.33	3.37	10.27
5612	MM	0000	37.6309	85.8314	-1057.8	33	1475	14.9	370	25.3	733.6	7.3	1.9	0.6	0.27	3.25	12.20
5613	MM	0000	37.6309	85.8321	-1059.8	32	1407	14.9	370	25.3	733.6	5.9	3.0	0.7	0.50	4.50	9.04
5614	MM	0000	37.6309	85.8328	-1060.1	36	1449	14.9	369	25.7	734.6	5.7	2.2	0.8	0.40	2.76	7.00
5615	MM	0000	37.6309	85.8335	-1060.6	44	1580	14.9	364	25.3	734.6	6.4	2.0	0.8	0.32	2.44	7.67
5616	MM	0010	37.6309	85.8343	-1061.0	44	1454	14.9	356	25.3	734.6	9.0	0.5	1.0	0.06	0.49	8.73
5617	MM	0000	37.6309	85.8350	-1059.3	42	1584	14.4	347	25.3	734.6	5.5	3.0	0.9	0.55	3.42	6.24
5618	MM	0000	37.6309	85.8357	-1059.6	25	1483	14.4	347	25.5	734.6	7.7	1.2	0.8	0.16	1.46	9.23
5619	MM	0000	37.6309	85.8365	-1062.8	46	1565	14.4	350	25.3	734.6	7.3	2.0	0.7	0.28	2.76	9.98
5620	MM	0000	37.6309	85.8372	-1067.6	30	1625	14.4	353	25.4	734.6	5.2	1.5	0.9	0.29	1.64	5.68
5621	MM	0000	37.6309	85.8379	-1068.7	55	1690	14.4	364	25.5	734.1	7.2	1.6	0.9	0.22	1.70	7.70
5622	MM	0000	37.6309	85.8386	-1069.9	30	1793	14.4	370	25.4	734.1	6.6	3.0	0.8	0.45	3.66	8.19
5623	MM	0000	37.6309	85.8393	-1071.5	36	1613	14.4	370	25.3	734.1	6.9	1.0	1.0	0.15	1.02	6.97
5624	MM	0000	37.6309	85.8400	-1072.7	32	1696	14.4	375	25.5	733.6	8.7	2.4	0.6	0.27	3.85	14.06
5625	MM	0000	37.6309	85.8407	-1073.1	35	1447	14.4	382	25.4	734.6	6.2	1.7	0.8	0.27	2.10	7.86
5626	MM	0000	37.6309	85.8413	-1074.9	42	1683	15.3	384	25.5	734.6	6.8	2.4	0.8	0.35	3.01	8.56
5627	MM	0000	37.6309	85.8420	-1076.2	43	1495	15.3	378	25.5	734.6	6.2	2.3	0.6	0.37	3.79	10.20
5628	MM	0000	37.6309	85.8427	-1077.3	28	1731	15.3	372	25.3	734.1	7.0	3.0	0.9	0.43	3.46	8.04
5629	MM	0000	37.6309	85.8434	-1078.3	34	1732	15.3	370	25.5	734.6	7.9	3.1	0.9	0.39	3.33	8.44
5630	MM	0000	37.6309	85.8441	-1077.9	38	1425	15.3	366	25.3	733.6	6.9	1.3	0.7	0.19	1.75	9.30
5631	MM	0000	37.6309	85.8448	-1074.8	37	1733	15.3	369	25.3	733.0	9.0	1.4	0.8	0.15	1.74	11.36

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5632	MM	0000	37.6309	85.8455	-1078.9	46	1416	15.3	365	25.5	734.1	6.4	1.7	0.6	0.27	3.14	11.50
5633	MM	0000	37.6309	85.8462	-1078.5	41	1491	15.3	355	25.5	734.1	7.7	1.7	0.7	0.22	2.56	11.44
5634	MM	0000	37.6309	85.8468	-1079.0	35	1502	15.3	351	25.4	734.6	6.8	1.8	0.8	0.27	2.37	8.88
5635	MM	0000	37.6309	85.8475	-1081.6	38	1577	15.0	348	25.5	734.6	8.3	2.5	0.8	0.30	3.28	10.74
5636	MM	0000	37.6309	85.8482	-1083.1	40	1444	15.0	350	25.5	734.6	6.1	2.7	0.7	0.44	4.01	9.12
5637	MM	0000	37.6309	85.8489	-1085.6	40	1599	15.0	354	25.5	734.6	5.5	3.6	0.5	0.65	6.65	10.18
5638	MM	0000	37.6309	85.8496	-1084.3	30	1366	15.0	354	25.4	735.1	6.9	1.8	0.8	0.26	2.26	8.63
5639	MM	0000	37.6309	85.8503	-1083.2	32	1500	15.0	346	25.4	735.1	6.9	2.8	0.7	0.41	3.84	9.42
5640	MM	0000	37.6309	85.8510	-1082.2	33	1368	15.0	344	25.5	734.6	4.8	1.4	0.8	0.28	1.74	6.12
5641	MM	0000	37.6309	85.8517	-1085.0	39	1481	15.0	344	25.5	734.6	6.6	3.2	0.6	0.48	5.47	11.41
5642	MM	0000	37.6309	85.8523	-1087.6	33	1430	15.0	335	25.3	734.6	5.1	2.6	0.7	0.51	3.84	7.56
5643	MM	0000	37.6309	85.8530	-1089.5	40	1519	15.0	317	25.3	734.6	6.6	2.2	0.9	0.33	2.42	7.41
5644	MM	0000	37.6309	85.8537	-1090.0	34	1513	15.0	316	25.3	733.0	7.7	2.2	0.7	0.29	3.01	10.41
5645	MM	0000	37.6309	85.8544	-1090.3	33	1572	15.0	318	25.5	733.0	8.8	2.1	0.7	0.24	2.86	12.05
5646	MM	0000	37.6309	85.8551	-1092.4	40	1731	15.0	328	25.3	732.5	7.5	2.5	0.8	0.34	2.98	8.80
5647	MM	0000	37.6309	85.8558	-1093.2	50	1615	15.0	325	25.3	733.0	4.7	2.5	0.5	0.54	4.74	8.81
5648	MM	0000	37.6309	85.8565	-1096.5	41	1511	15.0	323	25.3	734.1	5.8	1.8	0.7	0.31	2.53	8.12
5649	MM	0000	37.6309	85.8572	-1096.3	34	1639	15.0	323	25.3	734.1	8.0	1.5	0.8	0.19	1.92	10.14
5650	MM	0000	37.6309	85.8578	-1096.1	27	1332	15.0	316	25.3	733.0	6.2	2.3	0.6	0.37	3.98	10.70
5651	MM	0000	37.6309	85.8585	-1096.4	44	1437	15.0	316	25.3	733.6	5.9	2.5	0.7	0.43	3.79	8.91
5652	MM	0000	37.6308	85.8592	-1095.9	28	1280	15.0	315	25.3	734.6	4.8	0.9	0.7	0.19	1.31	6.77
5653	MM	0000	37.6308	85.8599	-1095.0	26	1207	15.4	332	25.2	734.6	5.7	0.9	0.6	0.17	1.56	9.44
5654	MM	0000	37.6308	85.8606	-1094.0	45	1450	15.4	335	25.3	734.6	6.5	2.0	0.5	0.31	4.08	13.11
5655	MM	0000	37.6308	85.8613	-1094.1	38	1384	15.4	328	25.3	734.6	6.9	1.0	0.8	0.15	1.25	8.53
5656	MM	0000	37.6308	85.8620	-1094.5	38	1435	15.4	341	25.3	734.1	7.3	0.9	0.7	0.12	1.21	10.25
5657	MM	0000	37.6308	85.8627	-1095.8	31	1408	15.4	360	25.2	734.6	4.7	1.7	0.8	0.37	2.19	5.94
5658	MM	0000	37.6308	85.8633	-1097.0	35	1449	15.4	371	25.2	735.1	6.4	1.1	0.8	0.17	1.32	7.76
5659	MM	0000	37.6308	85.8640	-1099.1	33	1277	15.4	360	25.2	734.6	4.3	1.4	0.7	0.32	2.06	6.42
5660	MM	0000	37.6308	85.8647	-1099.9	42	1293	15.4	348	25.2	734.6	5.0	2.3	0.4	0.46	5.16	11.11
5661	MM	0000	37.6308	85.8654	-1100.8	41	1352	15.4	338	25.2	734.6	4.7	2.1	0.6	0.45	3.44	7.70
5662	MM	0000	37.6308	85.8661	-1100.7	34	1278	14.2	324	25.2	733.6	3.0	1.9	0.6	0.62	3.13	5.06
5663	MM	0000	37.6308	85.8668	-1101.2	45	1371	14.2	323	25.2	733.6	4.8	0.9	0.8	0.18	1.14	6.34
5664	MM	0000	37.6308	85.8675	-1101.9	33	1172	14.2	334	25.2	735.1	4.8	1.3	0.5	0.27	2.79	10.36
5665	MM	0000	37.6308	85.8682	-1102.6	35	1184	14.2	337	25.2	734.1	4.4	0.9	0.7	0.20	1.23	6.27
5666	MM	0000	37.6308	85.8688	-1103.3	30	1268	14.2	345	25.1	733.6	4.4	1.8	0.6	0.41	2.79	6.82
5667	MM	0000	37.6308	85.8695	-1103.2	42	1203	14.2	354	25.2	734.6	3.7	2.1	0.6	0.56	3.55	6.32
5668	MM	0000	37.6308	85.8702	-1102.0	37	1291	14.2	354	25.2	734.6	4.4	1.7	0.4	0.39	4.14	10.55
5669	MM	0000	37.6308	85.8709	-1102.9	38	1080	14.2	343	25.2	734.6	5.0	1.5	0.3	0.30	5.14	16.84
5670	MM	0000	37.6308	85.8716	-1105.4	47	1304	14.2	343	25.1	734.1	3.5	1.8	0.8	0.52	2.37	4.53
5671	MM	0000	37.6308	85.8723	-1103.0	41	1206	13.5	332	25.2	733.6	4.4	2.4	0.3	0.54	7.15	13.26
5672	MM	0000	37.6308	85.8730	-1104.4	40	1185	13.5	316	25.2	734.1	3.5	1.1	0.7	0.31	1.62	5.18
5673	MM	0000	37.6308	85.8737	-1104.5	47	1317	13.5	333	25.2	734.6	7.2	1.2	0.7	0.16	1.71	10.62
5674	MM	0000	37.6308	85.8743	-1104.8	37	1208	13.5	358	25.2	734.6	3.3	1.2	0.7	0.37	1.72	4.64
5675	MM	0000	37.6308	85.8750	-1105.7	34	1150	13.5	371	25.2	735.6	5.9	0.7	0.5	0.12	1.40	11.55
5676	MM	0000	37.6308	85.8757	-1105.2	48	1328	13.5	368	25.2	735.1	4.1	1.9	0.5	0.47	3.72	7.91
5677	MM	0000	37.6308	85.8764	-1106.9	40	1124	13.5	376	25.1	734.6	2.3	1.7	0.5	0.74	3.57	4.83
5678	MM	0000	37.6308	85.8771	-1106.2	42	1057	13.5	373	25.2	733.0	3.9	1.3	0.4	0.34	3.50	10.41
5679	MM	0000	37.6308	85.8778	-1104.6	44	1147	13.5	366	25.2	734.6	2.8	2.1	0.6	0.76	3.66	4.83
5680	MM	0000	37.6308	85.8785	-1101.4	33	1041	12.6	382	25.2	734.6	4.1	1.4	0.5	0.35	3.03	8.70
5681	MM	0000	37.6308	85.8792	-1104.5	36	891	12.6	377	25.2	734.6	2.1	1.7	0.4	0.84	4.33	5.18
5682	MM	0000	37.6308	85.8798	-1102.4	37	867	12.6	386	25.2	734.6	3.5	1.3	0.3	0.38	3.79	10.07
5683	MM	0000	37.6308	85.8805	-1104.3	42	830	12.6	396	25.1	735.6	2.6	1.3	0.3	0.50	5.05	10.21
5684	MM	0000	37.6308	85.8812	-1105.9	39	752	12.6	395	25.2	734.6	1.5	1.6	0.3	1.05	5.96	5.70
5685	MM	0000	37.6308	85.8819	-1104.8	49	797	12.6	399	25.2	733.6	1.9	0.6	0.3	0.34	1.95	5.80
5686	MM	0000	37.6308	85.8826	-1104.6	41	717	12.6	401	25.2	735.1	3.5	0.7	0.3	0.21	2.53	12.09
5687	MM	0000	37.6308	85.8833	-1104.7	36	926	12.6	394	25.2	734.6	3.0	1.8	0.2	0.59	8.24	13.87
5688	MM	0000	37.6308	85.8840	-1105.5	46	1207	12.6	383	25.2	734.1	4.0	0.9	0.8	0.22	1.06	4.89

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5689	MM	0000	37.6308	85.8847	-1106.3	26	1151	13.0	385	25.2	734.6	4.4	1.4	0.7	0.33	1.94	5.95
5690	MM	0000	37.6308	85.8853	-1105.9	40	1421	13.0	399	25.3	734.6	6.2	1.6	0.7	0.26	2.14	8.37
5691	MM	0000	37.6308	85.8860	-1106.7	38	1270	13.0	402	25.2	734.6	8.0	2.5	0.4	0.31	6.61	21.57
5692	MM	0000	37.6308	85.8867	-1105.6	28	1231	13.0	412	25.2	735.1	4.3	1.2	0.7	0.27	1.73	6.42
5693	MM	0000	37.6308	85.8874	-1105.9	38	1384	13.0	409	25.3	734.6	6.2	1.6	0.8	0.26	2.03	7.96
5694	MM	0000	37.6308	85.8881	-1105.9	37	1373	13.0	404	25.2	733.6	5.2	3.0	0.5	0.58	5.59	9.67
5695	MM	0000	37.6308	85.8888	-1105.2	36	1405	13.0	399	25.2	734.6	6.2	2.6	0.5	0.42	5.25	12.55
5696	MM	0010	37.6308	85.8895	-1106.5	34	1399	13.0	402	25.3	734.6	7.5	0.6	0.7	0.08	0.87	11.19
5697	MM	0000	37.6308	85.8902	-1107.6	29	1313	13.0	389	25.3	734.6	4.8	1.6	0.6	0.33	2.83	8.60
5698	MM	0000	37.6308	85.8908	-1107.1	48	1314	13.1	366	25.3	735.6	5.9	1.0	0.6	0.17	1.66	9.74
5699	MM	0000	37.6307	85.8915	-1106.5	42	1293	13.1	354	25.3	734.6	4.8	1.4	0.6	0.30	2.57	8.60
5700	MM	0000	37.6307	85.8922	-1098.8	41	1337	13.1	371	25.3	734.6	6.1	1.6	0.7	0.26	2.35	8.99
5701	MM	0000	37.6307	85.8929	-1095.1	35	1321	13.1	365	25.3	734.6	6.5	1.7	0.6	0.27	2.80	10.49
5702	MM	0000	37.6307	85.8936	-1099.9	37	1338	13.1	360	25.3	734.6	5.0	2.6	0.5	0.52	4.79	9.16
5703	MM	0000	37.6307	85.8943	-1104.1	35	1447	13.1	375	25.3	733.6	4.0	2.3	0.8	0.58	3.07	5.32
5704	MM	0010	37.6307	85.8950	-1103.6	35	1345	13.1	373	25.3	735.1	5.9	0.4	0.9	0.07	0.51	6.93
5705	MM	0000	37.6307	85.8957	-1101.4	25	1334	13.1	374	25.3	735.6	4.3	1.9	0.6	0.44	3.08	7.02
5706	MM	0000	37.6307	85.8963	-1101.4	34	1373	13.1	376	25.3	736.6	4.6	2.3	0.5	0.51	4.41	8.70
5707	MM	0000	37.6307	85.8970	-1098.1	39	1300	13.0	378	25.4	736.6	4.0	1.7	0.5	0.43	3.57	8.25
5708	MM	0000	37.6307	85.8977	-1097.3	46	1337	13.0	387	25.3	735.1	6.1	2.0	0.6	0.33	3.22	9.67
5709	MM	0000	37.6307	85.8984	-1102.1	33	1498	13.0	380	25.5	733.6	7.6	1.8	0.9	0.24	1.95	8.22
5710	MM	0000	37.6307	85.8991	-1105.9	28	1382	13.0	381	25.3	734.6	6.2	2.5	0.5	0.39	4.60	11.65
5711	MM	0000	37.6307	85.8998	-1106.3	29	1421	13.0	393	25.3	734.6	8.4	0.9	0.7	0.10	1.30	12.64
5712	MM	0000	37.6307	85.9005	-1106.3	46	1409	13.0	391	25.3	735.6	4.1	2.3	0.5	0.56	4.33	7.77
5713	MM	0000	37.6307	85.9012	-1106.1	30	1342	13.0	382	25.3	735.6	6.2	2.5	0.6	0.41	4.58	11.25
5714	MM	0000	37.6307	85.9018	-1102.1	43	1649	13.0	389	25.3	736.6	5.9	1.7	0.7	0.28	2.33	8.32
5715	MM	0000	37.6307	85.9025	-1101.4	45	1427	13.0	389	25.4	735.6	5.4	2.2	0.7	0.42	3.01	7.25
5716	MM	0000	37.6307	85.9032	-1102.2	40	1457	13.1	385	25.3	736.6	4.7	3.1	0.7	0.66	4.59	6.95
5717	MM	0000	37.6307	85.9039	-1103.5	28	1473	13.1	382	25.5	735.1	6.4	3.2	0.5	0.50	5.96	11.91
5718	MM	0000	37.6307	85.9046	-1104.0	40	1446	13.1	379	25.5	736.1	7.9	1.1	0.6	0.14	1.72	12.53
5719	MM	0000	37.6307	85.9054	-1102.8	43	1468	13.1	372	25.5	737.1	5.5	2.2	0.5	0.39	4.29	10.95
5720	MM	0000	37.6307	85.9061	-1103.1	34	1542	13.1	372	25.5	736.6	7.5	1.4	0.7	0.18	2.03	11.03
5721	MM	0000	37.6307	85.9068	-1104.1	45	1517	13.1	371	25.4	736.6	7.7	1.2	0.9	0.15	1.33	8.93
5722	MM	0000	37.6307	85.9075	-1104.6	40	1587	13.1	352	25.5	735.6	4.4	1.7	1.0	0.39	1.73	4.42
5723	MM	0000	37.6307	85.9082	-1102.7	49	1588	13.1	335	25.5	736.6	6.9	1.4	0.8	0.21	1.70	8.15
5724	MM	0000	37.6307	85.9089	-1103.0	46	1692	13.1	338	25.6	735.6	4.8	4.2	0.6	0.87	7.58	8.75
5725	MM	0000	37.6307	85.9096	-1102.7	51	1570	13.8	346	25.5	735.6	6.4	1.4	0.8	0.22	1.80	8.34
5726	MM	0000	37.6307	85.9104	-1102.8	34	1505	13.8	337	25.5	737.1	6.8	1.9	0.7	0.29	2.77	9.60
5727	MM	0000	37.6307	85.9111	-1100.9	46	1697	13.8	326	25.4	736.6	6.5	1.5	1.1	0.23	1.34	5.73
5728	MM	0000	37.6307	85.9118	-1097.4	36	1699	13.8	321	25.5	736.6	6.1	2.9	0.8	0.48	3.74	7.88
5729	MM	0000	37.6307	85.9125	-1095.9	46	1552	13.8	328	25.5	735.1	5.7	2.7	0.5	0.47	5.01	10.62
5730	MM	0000	37.6307	85.9132	-1096.8	46	1589	13.8	336	25.5	736.6	5.8	1.9	0.7	0.32	2.70	8.34
5731	MM	0000	37.6307	85.9139	-1098.6	29	1389	13.8	333	25.5	736.1	7.3	1.8	0.4	0.25	4.12	16.71
5732	MM	0000	37.6307	85.9146	-1098.4	31	1310	13.8	335	25.5	734.6	4.0	2.5	0.7	0.61	3.30	5.39
5733	MM	0000	37.6307	85.9154	-1099.0	31	1432	13.8	352	25.5	735.1	3.9	1.5	0.7	0.39	2.21	5.64
5734	MM	0000	37.6307	85.9161	-1099.7	54	1626	12.4	354	25.5	733.0	6.6	2.1	0.7	0.32	2.93	9.28
5735	MM	0000	37.6307	85.9168	-1100.0	46	1546	12.4	357	25.6	734.6	5.2	2.5	0.6	0.47	3.91	8.35
5736	MM	0000	37.6307	85.9175	-1098.9	27	1419	12.4	363	25.5	735.1	5.7	2.2	0.7	0.38	2.92	7.62
5737	MM	0000	37.6307	85.9182	-1099.1	29	1482	12.4	371	25.6	735.1	8.7	1.2	0.8	0.13	1.54	11.57
5738	MM	0000	37.6307	85.9189	-1097.6	43	1741	12.4	381	25.5	734.6	6.2	2.5	0.9	0.41	2.88	7.09
5739	MM	0000	37.6307	85.9196	-1097.0	40	1415	12.4	384	25.6	735.1	5.0	2.5	0.7	0.49	3.39	6.87
5740	MM	0000	37.6307	85.9203	-1096.4	46	1476	12.4	379	25.5	735.1	7.5	1.5	0.8	0.20	1.94	9.55
5741	MM	0000	37.6307	85.9211	-1097.1	38	1382	12.4	376	25.5	734.6	3.7	1.9	0.7	0.52	2.62	5.02
5742	MM	0000	37.6307	85.9218	-1096.4	29	1493	12.4	376	25.3	735.1	4.4	2.0	0.9	0.46	2.31	5.04
5743	MM	0000	37.6307	85.9225	-1094.7	34	1561	12.2	379	25.5	735.1	6.6	1.4	0.9	0.22	1.68	7.74
5744	MM	0000	37.6307	85.9232	-1095.1	29	1496	12.2	386	25.5	735.1	4.1	2.4	1.0	0.58	2.41	4.18
5745	MM	0000	37.6307	85.9239	-1095.3	34	1395	12.2	398	25.3	736.6	7.3	2.1	0.6	0.29	3.33	11.65

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5746	MM	0000	37.6307	85.9246	-1095.3	28	1592	12.2	398	25.3	736.6	5.9	2.0	0.8	0.34	2.56	7.51
5747	MM	0000	37.6307	85.9253	-1094.2	34	1356	12.2	378	25.4	736.6	4.1	1.6	0.8	0.38	2.01	5.24
5748	MM	0010	37.6307	85.9261	-1093.3	34	1481	12.2	372	25.3	736.6	7.2	0.6	1.0	0.08	0.56	6.96
5749	MM	0000	37.6307	85.9268	-1092.6	38	1550	12.2	364	25.5	736.6	5.1	2.2	0.9	0.44	2.50	5.71
5750	MM	0000	37.6307	85.9275	-1090.7	33	1571	12.2	355	25.3	737.1	6.5	2.5	0.8	0.39	3.02	7.75
5751	MM	0000	37.6307	85.9282	-1091.7	47	1613	12.2	358	25.3	735.6	6.8	1.7	0.8	0.25	1.98	8.08
5752	MM	0000	37.6308	85.9289	-1093.0	40	1641	13.3	354	25.3	737.1	8.4	1.7	1.0	0.20	1.66	8.43
5753	MM	0000	37.6308	85.9296	-1092.3	33	1367	13.3	349	25.5	736.6	5.0	2.2	0.5	0.44	4.21	9.67
5754	MM	0000	37.6308	85.9303	-1091.8	41	1602	13.3	351	25.3	736.6	5.0	2.5	1.0	0.51	2.60	5.12
5755	MM	0000	37.6308	85.9310	-1090.0	43	1523	13.3	338	25.3	737.1	7.7	1.1	0.9	0.14	1.24	8.83
5756	MM	0000	37.6308	85.9318	-1089.5	32	1634	13.3	331	25.3	737.6	7.5	2.2	0.8	0.29	2.68	9.21
5757	MM	0000	37.6308	85.9325	-1089.5	37	1392	13.3	335	25.5	737.1	5.2	1.2	0.8	0.23	1.52	6.48
5758	MM	0000	37.6308	85.9332	-1089.0	39	1481	13.3	337	25.2	737.1	6.8	1.7	0.7	0.25	2.53	10.30
5759	MM	0000	37.6308	85.9339	-1088.3	38	1498	13.3	336	25.5	736.6	5.8	1.4	0.9	0.24	1.46	6.15
5760	MM	0000	37.6308	85.9346	-1087.2	46	1558	13.3	326	25.5	736.6	5.7	2.1	0.9	0.37	2.39	6.46
5761	MM	0000	37.6308	85.9353	-1086.7	33	1197	13.6	321	25.5	736.6	4.4	1.7	0.7	0.38	2.53	6.73
5762	MM	0000	37.6308	85.9360	-1086.9	32	1373	13.6	325	25.5	737.1	6.4	1.7	0.5	0.27	3.57	13.08
5763	MM	0000	37.6308	85.9368	-1085.6	41	1252	13.6	332	25.3	737.1	5.1	1.8	0.5	0.35	3.64	10.32
5764	MM	0000	37.6308	85.9375	-1083.1	40	1330	13.6	344	25.5	737.1	5.0	1.4	0.6	0.29	2.61	9.00
5765	MM	0000	37.6308	85.9382	-1083.9	41	1477	13.6	359	25.5	737.1	6.4	1.9	0.6	0.30	3.23	10.94
5766	MM	0000	37.6308	85.9389	-1084.2	43	1384	13.6	362	25.3	736.6	6.6	2.0	0.7	0.30	3.03	9.95
5767	MM	0000	37.6308	85.9396	-1083.4	35	1316	13.6	367	25.3	735.6	4.8	2.1	0.8	0.43	2.59	5.97
5768	MM	0000	37.6308	85.9403	-1081.6	44	1665	13.6	371	25.3	735.6	5.4	3.5	0.6	0.66	5.46	8.32
5769	MM	0000	37.6308	85.9410	-1079.4	27	1042	13.6	368	25.3	736.6	5.1	1.2	0.4	0.23	2.70	11.93
5770	MM	0000	37.6308	85.9417	-1077.7	45	1463	13.1	370	25.2	734.1	5.1	1.7	0.9	0.34	1.86	5.48
5771	MM	0000	37.6308	85.9425	-1078.2	27	1563	13.1	392	25.5	736.6	6.5	1.5	0.9	0.23	1.66	7.10
5772	MM	0000	37.6308	85.9432	-1078.6	33	1426	13.1	404	25.2	737.6	5.1	1.4	0.9	0.27	1.53	5.71
5773	MM	0000	37.6308	85.9439	-1076.5	31	1467	13.1	393	25.2	734.6	5.2	2.4	0.6	0.45	3.68	8.10
5774	MM	0000	37.6308	85.9446	-1075.9	34	1460	13.1	382	25.2	734.6	4.7	2.6	0.6	0.55	4.40	7.95
5775	MM	0000	37.6308	85.9453	-1075.8	35	1517	13.1	389	25.3	736.6	7.3	1.6	0.8	0.22	1.96	9.04
5776	MM	0000	37.6308	85.9460	-1074.9	33	1451	13.1	385	25.2	736.6	6.1	1.9	0.7	0.32	2.66	8.29
5777	MM	0000	37.6308	85.9467	-1074.7	40	1388	13.1	356	25.2	734.6	7.5	1.3	0.7	0.17	1.95	11.19
5778	MM	0000	37.6308	85.9475	-1074.5	51	1248	13.1	345	25.2	735.6	3.7	2.1	0.7	0.56	2.97	5.29
5779	MM	0010	37.6308	85.9482	-1072.9	44	-8247	656.0	360	25.3	737.1	3.9	-37.4	0.5	0.03	0.19	7.52
5780	MM	0010	37.6308	85.9489	-1070.8	44	-8778	656.0	396	25.4	737.1	5.8	-40.6	0.7	0.02	0.14	8.34
5781	MM	0010	37.6308	85.9496	-1069.2	30	-9261	656.0	412	25.3	735.1	8.1	-41.5	0.4	0.01	0.22	18.21
5782	MM	0010	37.6308	85.9503	-1068.7	44	-9113	656.0	411	25.3	736.6	3.2	-39.3	0.3	0.03	0.30	9.53
5783	MM	0010	37.6308	85.9510	-1068.8	39	-9003	656.0	407	25.2	737.6	4.7	-39.5	0.7	0.02	0.14	6.66
5784	MM	0010	37.6308	85.9517	-1068.4	38	-8722	656.0	393	25.2	736.6	4.7	-39.1	0.6	0.02	0.18	8.36
5785	MM	0010	37.6308	85.9524	-1067.0	28	-8682	656.0	386	25.3	734.6	4.6	-39.1	0.5	0.02	0.22	9.97
5786	MM	0010	37.6308	85.9532	-1064.8	33	-8580	656.0	386	25.3	735.1	6.9	-39.4	0.6	0.01	0.17	11.51
5787	MM	0010	37.6308	85.9539	-1063.1	34	-8486	656.0	380	25.3	736.6	5.4	-38.7	0.5	0.02	0.18	9.92
5788	MM	0010	37.6308	85.9546	-1063.7	35	15933	1204.7	370	25.3	737.6	3.7	*****	0.4	0.03	0.26	9.55
5789	MM	0010	37.6308	85.9553	-1062.7	40	20377	1204.7	367	25.4	735.6	4.1	*****	0.7	0.02	0.14	5.88
5790	MM	0010	37.6308	85.9560	-1062.3	42	25806	1204.7	361	25.3	736.6	3.9	*****	0.7	0.03	0.14	5.49
5791	MM	0010	37.6308	85.9567	-1061.0	37	17023	1204.7	370	25.5	736.6	4.7	*****	0.8	0.02	0.12	5.87
5792	MM	0010	37.6308	85.9574	-1059.7	31	9492	1204.7	379	25.5	735.1	5.9	*****	0.6	0.02	0.16	9.31
5793	MM	0010	37.6308	85.9582	-1059.3	34	19228	1204.7	368	25.5	736.6	6.5	*****	1.0	0.02	0.10	6.68
5794	MM	0010	37.6308	85.9589	-1056.6	53	25423	1204.7	361	25.3	737.1	7.3	*****	0.8	0.01	0.12	8.94
5795	MM	0010	37.6308	85.9596	-1056.2	42	31508	1204.7	354	25.3	738.6	6.9	*****	1.0	0.01	0.10	6.84
5796	MM	0010	37.6308	85.9603	-1053.8	29	-30651	1204.7	351	25.3	737.1	5.9	*****	0.6	0.02	0.18	10.39
5797	MM	0010	37.6308	85.9610	-1052.1	51	-25822	1192.4	346	25.3	737.6	9.7	*****	0.9	0.01	0.12	11.16
5798	MM	0010	37.6308	85.9617	-1050.3	36	-28030	1192.4	349	25.5	737.1	9.1	*****	1.0	0.01	0.10	9.12
5799	MM	0010	37.6308	85.9624	-1047.8	35	32162	1192.4	355	25.5	736.6	7.6	*****	0.7	0.01	0.14	10.36
5800	MM	0010	37.6308	85.9632	-1045.8	52	29663	1192.4	357	25.4	736.6	6.9	*****	1.0	0.01	0.10	6.91
5801	MM	0010	37.6308	85.9639	-1041.8	36	28919	1192.4	358	25.5	736.6	4.4	*****	0.8	0.02	0.13	5.80
5802	MM	0010	37.6308	85.9646	-1040.5	34	27507	1192.4	359	25.5	737.6	7.9	*****	0.9	0.01	0.11	8.79

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
43712	MM	2111	37.6308	85.9653	*******	2291	127	1192.4	20158	22.4	640	MM	2111		37.6308	85.9680	***
5814	MM	0010	37.6308	85.9731	-1021.4	28	-13390	1192.7	333	25.6	737.1	8.0	*****	0.9	0.01	0.12	9.24
5815	MM	0010	37.6308	85.9739	-1020.2	31	-5605	550.1	334	25.5	737.6	6.6	*****	1.2	0.02	0.08	5.31
5816	MM	0010	37.6308	85.9746	-1021.5	36	-7233	550.1	336	25.5	737.1	5.9	*****	1.2	0.02	0.08	5.03
5817	MM	0010	37.6308	85.9753	-1021.2	48	-10750	550.1	341	25.6	736.6	7.2	*****	0.9	0.01	0.11	7.94
5818	MM	0010	37.6308	85.9760	-1020.5	36	-9061	550.1	338	25.5	737.1	7.3	*****	1.1	0.01	0.09	6.51
5819	MM	0010	37.6308	85.9767	-1018.4	27	-12879	550.1	343	25.6	737.1	9.1	*****	0.7	0.01	0.13	12.27
5820	MM	0010	37.6308	85.9774	-1016.9	39	-15578	550.1	345	25.6	737.6	8.1	*****	0.7	0.01	0.14	11.11
5821	MM	0010	37.6308	85.9781	-1013.2	42	-18408	550.1	348	25.5	737.6	7.7	*****	0.7	0.01	0.14	11.13
5822	MM	0010	37.6308	85.9788	-1010.7	27	-18691	550.1	350	25.6	736.6	6.9	*****	1.2	0.01	0.08	5.54
5823	MM	0010	37.6308	85.9796	-1009.4	39	-17555	550.1	348	25.5	736.6	8.4	*****	0.9	0.01	0.12	9.72
5824	MM	0000	37.6308	85.9803	-1008.2	43	2110	1.0	350	25.5	737.1	9.3	3.0	0.9	0.33	3.39	10.34
5825	MM	0000	37.6308	85.9810	-1005.4	40	2008	1.0	354	25.5	738.6	7.0	4.0	0.9	0.57	4.62	8.04
5826	MM	0000	37.6308	85.9817	-1002.9	40	1925	1.0	361	25.5	737.1	7.9	3.0	1.1	0.38	2.78	7.38
5827	MM	0000	37.6308	85.9824	-1000.6	46	2315	1.0	363	25.5	735.6	9.7	3.9	1.1	0.40	3.62	8.98
5828	MM	0000	37.6308	85.9831	-999.1	33	1847	1.0	365	25.5	737.1	8.7	2.9	0.6	0.33	5.05	15.23
5829	MM	0000	37.6308	85.9838	-997.4	35	2233	1.0	369	25.6	737.6	8.7	4.5	0.8	0.52	5.49	10.50
5830	MM	0000	37.6308	85.9846	-996.1	34	2169	1.0	369	25.5	737.1	8.6	2.7	1.0	0.32	2.64	8.25
5831	MM	0000	37.6308	85.9853	-994.2	18	2260	1.0	366	25.5	738.1	8.8	4.0	0.7	0.46	5.82	12.72
5832	MM	0000	37.6308	85.9860	-993.4	48	1967	1.0	364	25.5	735.1	7.0	2.6	0.8	0.37	3.10	8.41
5833	MM	0000	37.6308	85.9867	-990.9	32	1810	12.9	347	25.5	735.6	7.0	2.7	0.9	0.39	3.13	8.04
5834	MM	0000	37.6308	85.9874	-988.7	43	1778	12.9	344	25.6	736.6	7.7	1.8	1.0	0.23	1.90	8.12
5835	MM	0000	37.6308	85.9881	-987.5	37	1940	12.9	337	25.3	736.6	7.5	3.2	0.9	0.43	3.67	8.61
5836	MM	0000	37.6308	85.9888	-985.2	35	1695	12.9	343	25.5	737.1	9.8	2.4	0.6	0.24	4.17	17.16
5837	MM	0000	37.6308	85.9895	-982.6	38	1965	12.9	352	25.5	737.6	10.6	2.5	1.0	0.23	2.45	10.64
5838	MM	0000	37.6308	85.9903	-979.6	30	2018	12.9	355	25.5	737.1	7.5	4.8	0.9	0.65	5.52	8.51
5839	MM	0000	37.6308	85.9910	-978.1	36	1851	12.9	360	25.6	737.1	6.9	2.9	1.1	0.42	2.68	6.42
5840	MM	0000	37.6308	85.9917	-975.8	35	1971	12.9	365	25.5	734.6	7.5	3.0	1.0	0.41	3.15	7.75
5841	MM	0000	37.6308	85.9924	-969.7	38	2006	12.9	375	25.5	735.1	9.9	3.5	0.8	0.35	4.18	12.00
5842	MM	0000	37.6308	85.9931	-967.9	34	1833	12.3	384	25.5	736.6	6.2	2.3	1.0	0.37	2.33	6.28
5843	MM	0000	37.6308	85.9938	-965.9	33	1984	12.3	386	25.5	736.6	8.3	3.7	0.7	0.44	4.96	11.16
5844	MM	0000	37.6308	85.9945	-963.7	38	2411	12.3	389	25.3	735.1	10.4	4.1	1.1	0.40	3.66	9.22
5845	MM	0000	37.6308	85.9953	-961.2	53	2054	12.3	387	25.5	736.6	7.5	4.0	0.8	0.54	5.18	9.55
5846	MM	0000	37.6308	85.9960	-958.7	28	1915	12.3	383	25.5	735.6	6.5	2.7	1.1	0.41	2.42	5.88
5847	MM	0000	37.6308	85.9967	-956.8	26	2183	12.3	383	25.4	735.6	10.8	3.9	1.0	0.36	3.76	10.38
5848	MM	0000	37.6308	85.9974	-955.0	29	1925	12.3	381	25.5	735.1	9.3	2.3	1.4	0.25	1.70	6.79
5849	MM	0000	37.6309	85.9981	-951.8	29	2187	12.3	378	25.5	736.6	8.0	4.0	1.1	0.50	3.54	7.01
5850	MM	0000	37.6309	85.9988	-949.6	49	2137	12.3	374	25.3	735.6	10.9	1.8	1.1	0.17	1.61	9.71
5851	MM	0000	37.6309	85.9995	-948.7	38	1981	12.9	371	25.3	737.1	7.7	2.7	1.1	0.35	2.46	7.12
5852	MM	0000	37.6309	86.0002	-945.0	44	2047	12.9	369	25.5	737.6	8.7	3.5	0.7	0.40	5.05	12.39
5853	MM	0000	37.6309	86.0010	-942.7	49	2174	12.9	372	25.4	735.1	10.2	1.9	1.3	0.19	1.53	8.01
5854	MM	0000	37.6309	86.0017	-940.1	41	1990	12.9	382	25.3	737.1	9.0	3.1	1.1	0.35	2.94	8.49
5855	MM	0000	37.6309	86.0024	-938.6	44	1965	12.9	384	25.3	736.1	10.6	2.2	1.1	0.21	2.10	9.97
5856	MM	0000	37.6309	86.0031	-936.1	36	1938	12.9	387	25.4	736.6	9.3	2.5	1.2	0.27	2.11	7.96
5857	MM	0000	37.6309	86.0038	-931.3	41	2032	12.9	391	25.3	737.1	7.9	1.9	1.0	0.24	1.79	7.52
5858	MM	0000	37.6309	86.0045	-928.1	39	1880	12.9	396	25.3	736.1	6.4	3.8	0.7	0.59	5.05	8.55
5859	MM	0000	37.6309	86.0052	-925.0	36	1816	12.9	401	25.3	735.1	9.1	2.5	1.1	0.28	2.37	8.55

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5860	MM	0000	37.6309	86.0060	-922.3	23	2108	14.0	403	25.3	736.6	9.5	2.2	1.2	0.23	1.82	7.76
5861	MM	0000	37.6309	86.0067	-918.5	44	1944	14.0	406	25.5	734.1	8.1	3.9	0.8	0.48	5.18	10.83
5862	MM	0000	37.6309	86.0074	-915.5	39	1914	14.0	411	25.3	734.1	6.6	3.3	0.8	0.50	3.96	7.91
5863	MM	0000	37.6309	86.0081	-911.5	41	1606	14.0	413	25.3	734.6	6.2	1.8	1.1	0.29	1.66	5.72
5864	MM	0000	37.6309	86.0088	-909.4	40	1871	14.0	419	25.3	735.1	8.3	1.7	1.1	0.21	1.60	7.63
5865	MM	0000	37.6309	86.0095	-906.4	27	1835	14.0	422	25.5	736.6	10.6	1.9	0.9	0.18	2.25	12.27
5866	MM	0000	37.6309	86.0102	-904.0	43	1960	14.0	416	25.3	736.6	9.8	1.3	1.0	0.13	1.29	9.71
5867	MM	0000	37.6309	86.0110	-901.1	52	1888	14.0	404	25.3	735.6	8.0	2.4	0.9	0.30	2.72	9.14
5868	MM	0000	37.6309	86.0117	-898.0	37	1786	14.0	393	25.3	736.6	7.3	1.7	1.0	0.23	1.59	6.99
5869	MM	0000	37.6309	86.0124	-896.6	40	1860	14.5	386	25.3	736.6	7.0	2.2	1.1	0.32	1.99	6.27
5870	MM	0000	37.6309	86.0131	-893.9	37	1862	14.5	381	25.3	737.1	5.7	2.5	1.0	0.45	2.53	5.66
5871	MM	0000	37.6309	86.0138	-896.7	37	1878	14.5	376	25.3	735.6	6.9	2.8	0.8	0.41	3.61	8.84
5872	MM	0000	37.6309	86.0145	-886.7	32	1846	14.5	373	25.5	736.6	8.7	2.2	0.9	0.26	2.42	9.42
5873	MM	0000	37.6309	86.0152	-883.0	29	1970	14.5	373	25.5	738.6	9.4	1.9	1.0	0.21	2.03	9.76
5874	MM	0000	37.6309	86.0159	-879.0	41	1684	14.5	370	25.3	738.6	7.6	0.9	0.9	0.12	1.00	8.06
5875	MM	0000	37.6309	86.0167	-876.6	34	1860	14.5	370	25.4	737.6	8.3	1.9	1.2	0.23	1.53	6.75
5876	MM	0000	37.6309	86.0174	-874.1	46	1680	14.5	365	25.5	737.6	9.3	1.4	0.9	0.15	1.58	10.68
5877	MM	0000	37.6309	86.0181	-871.4	40	1775	14.5	361	25.5	736.6	7.2	1.4	1.1	0.20	1.26	6.28
5878	MM	0000	37.6309	86.0188	-867.7	28	1482	14.5	362	25.4	735.6	7.5	1.2	0.8	0.16	1.52	9.21
5879	MM	0000	37.6309	86.0195	-863.9	35	1499	14.5	362	25.5	736.6	5.1	1.8	0.8	0.35	2.26	6.39
5880	MM	0000	37.6309	86.0202	-860.2	37	1569	14.5	357	25.5	737.6	8.8	1.9	0.7	0.21	2.74	12.89
5881	MM	0000	37.6309	86.0209	-852.6	36	1502	14.5	352	25.5	736.6	6.4	2.1	0.7	0.33	2.86	8.66
5882	MM	0000	37.6309	86.0217	-849.1	21	1546	14.5	351	25.5	736.6	7.3	1.9	0.7	0.26	2.66	10.39
5883	MM	0000	37.6309	86.0224	-845.8	50	1705	14.5	359	25.5	735.1	4.8	3.0	0.8	0.63	3.79	6.04
5884	MM	0000	37.6309	86.0231	-841.4	42	1758	14.5	370	25.5	735.1	7.3	2.5	1.0	0.35	2.50	7.25
5885	MM	0000	37.6309	86.0238	-845.7	30	1806	14.5	376	25.5	735.6	6.4	2.1	0.9	0.33	2.29	6.95
5886	MM	0000	37.6309	86.0245	-835.8	34	1817	14.5	388	25.5	735.6	9.7	1.8	0.8	0.19	2.26	12.09
5887	MM	0000	37.6309	86.0252	-831.0	37	1853	14.1	393	25.6	735.1	5.5	2.5	1.2	0.46	2.16	4.72
5888	MM	0000	37.6309	86.0259	-828.0	40	1984	14.1	397	25.6	735.6	8.7	2.3	1.1	0.27	2.02	7.61
5889	MM	0000	37.6309	86.0266	-824.0	47	1970	14.1	396	25.6	735.1	6.9	2.5	1.0	0.37	2.48	6.78
5890	MM	0000	37.6309	86.0274	-819.5	52	1838	14.1	398	25.5	734.6	6.8	2.8	0.9	0.42	3.29	7.90
5891	MM	0000	37.6309	86.0281	-817.1	26	1751	14.1	397	25.5	735.1	7.9	2.7	0.6	0.34	4.25	12.53
5892	MM	0000	37.6309	86.0288	-813.1	46	1981	14.1	393	25.5	735.6	9.0	2.9	1.1	0.32	2.64	8.20
5893	MM	0000	37.6309	86.0295	-808.9	36	1616	14.1	393	25.5	737.1	6.1	2.2	0.9	0.37	2.58	7.01
5894	MM	0000	37.6309	86.0302	-804.4	44	1828	14.1	393	25.5	738.6	7.0	1.7	1.1	0.24	1.52	6.43
5895	MM	0000	37.6309	86.0309	-799.7	25	1724	14.1	392	25.6	736.6	8.4	2.3	1.2	0.27	1.85	6.75
5896	MM	0000	37.6309	86.0316	-795.2	38	1590	14.4	391	25.5	735.1	7.6	2.5	1.0	0.33	2.60	7.82
5897	MM	0000	37.6309	86.0324	-793.7	33	1559	14.4	390	25.6	736.6	8.4	1.5	0.6	0.18	2.45	13.61
5898	MM	0000	37.6309	86.0331	-792.7	40	1391	14.4	391	25.5	735.6	4.4	2.4	0.6	0.54	3.85	7.14
5899	MM	0000	37.6309	86.0338	-789.5	46	1449	14.4	390	25.6	735.1	5.1	1.1	0.5	0.21	2.07	9.76
5900	MM	0000	37.6309	86.0345	-786.7	31	1296	14.4	397	25.6	736.6	3.2	2.4	0.5	0.75	5.00	6.67
5901	MM	0000	37.6309	86.0352	-778.5	49	1459	14.4	392	25.6	736.6	5.4	1.4	1.0	0.27	1.46	5.44
5902	MM	0000	37.6309	86.0359	-772.9	42	1557	14.4	382	25.7	735.6	5.9	1.8	0.6	0.30	2.96	9.74
5903	MM	0000	37.6309	86.0366	-766.3	33	1606	14.4	388	25.6	736.1	6.6	1.3	1.0	0.20	1.26	6.45
5904	MM	0000	37.6309	86.0373	-762.4	34	1502	14.4	384	25.7	735.6	5.8	1.8	0.8	0.31	2.28	7.34
5905	MM	0000	37.6309	86.0381	-760.4	32	1500	14.4	384	25.7	736.6	7.5	1.2	0.8	0.16	1.59	9.67
5906	MM	0000	37.6309	86.0388	-758.2	28	1511	14.4	384	25.7	737.1	5.9	1.8	0.8	0.30	2.28	7.51
5907	MM	0000	37.6309	86.0395	-755.2	33	1598	14.4	383	25.7	737.6	6.4	3.0	0.7	0.47	4.38	9.40
5908	MM	0000	37.6309	86.0402	-747.9	41	1521	14.4	385	25.7	736.6	5.9	1.7	0.8	0.29	2.30	7.89
5909	MM	0000	37.6309	86.0409	-750.9	38	1671	14.4	389	25.7	736.6	6.8	1.0	0.9	0.15	1.13	7.56
5910	MM	0000	37.6309	86.0416	-747.9	43	1759	14.4	388	25.7	737.1	6.8	3.2	0.8	0.48	4.11	8.56
5911	MM	0000	37.6309	86.0423	-744.5	31	1701	14.4	381	25.6	736.6	8.1	3.4	0.6	0.42	6.14	14.75
5912	MM	0000	37.6309	86.0431	-740.5	33	1848	14.4	380	25.7	735.6	8.4	2.1	0.8	0.25	2.65	10.66
5913	MM	0000	37.6309	86.0438	-739.3	47	1698	14.4	379	25.7	734.6	6.5	3.1	0.8	0.48	3.98	8.31
5914	MM	0000	37.6309	86.0445	-736.9	50	1783	14.4	373	25.8	737.6	6.1	3.4	0.7	0.56	4.57	8.18
5915	MM	0000	37.6309	86.0452	-733.4	59	1654	14.4	369	25.8	736.6	6.6	1.9	0.7	0.29	2.66	9.04
5916	MM	0000	37.6309	86.0459	-730.2	43	1815	14.4	372	25.7	735.6	7.9	2.4	0.9	0.30	2.55	8.44

1 WINCHESTER MAPLINE 8

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5917	MM	0000	37.6309	86.0466	-722.9	50	1674	14.4	371	25.7	735.6	9.9	2.6	0.4	0.26	6.50	24.86
5918	MM	0000	37.6309	86.0473	-719.7	41	1624	14.4	371	25.5	735.6	7.7	1.9	0.7	0.25	2.92	11.60
5919	MM	0000	37.6309	86.0473	-716.2	37	1686	14.4	375	25.8	737.1	8.0	2.2	0.8	0.27	2.64	9.78
5920	MM	0000	37.6309	86.0480	-712.2	29	1649	14.4	378	25.7	737.1	9.7	1.6	0.9	0.16	1.70	10.36
5921	MM	0000	37.6309	86.0487	-711.2	45	1630	14.4	379	25.7	736.6	8.0	2.3	0.7	0.29	3.32	11.52
5922	MM	0000	37.6309	86.0494	-707.9	48	1657	14.4	382	25.7	736.6	6.8	2.5	0.7	0.37	3.69	9.87

1GEODATA INT. INC. SINGLE REC LISTING 1979
WINCHESTER NJ 16-9 MAPLINE 9

WINCHESTER MAPLINE

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
226	ZNA	0000	37.7248	86.0245	-1151.6	32	1499	15.7	395	25.3	738.6	6.5	2.5	0.5	0.39	4.82	12.39
227	ZNA	0010	37.7248	86.0238	-93.4	11	179	15.7	0	23.8	737.1	1.0	0.2	0.0	0.22	4.33	19.34
228	ZNA	0000	37.7248	86.0231	-84.4	45	2068	15.7	364	23.8	736.6	9.5	1.9	1.0	0.20	1.79	9.10
229	ZNA	0000	37.7247	86.0224	-76.3	45	2253	15.7	366	23.8	738.6	8.3	5.1	0.9	0.62	5.73	9.26
230	ZNA	0000	37.7247	86.0209	-70.1	36	2145	15.7	357	23.9	738.6	8.0	3.1	1.1	0.39	2.72	7.01
231	ZNA	0000	37.7247	86.0202	-63.1	40	1989	15.7	353	24.0	737.6	6.9	3.2	0.9	0.46	3.59	7.80
232	ZNA	0000	37.7246	86.0195	-61.8	43	2262	15.7	351	23.9	738.6	9.7	4.8	0.8	0.50	6.43	12.85
233	ZNA	0000	37.7246	86.0188	-56.5	43	2193	15.7	357	24.0	737.6	8.6	5.1	0.8	0.59	6.03	10.22
234	ZNA	0000	37.7246	86.0181	-49.5	42	1933	15.7	359	23.9	737.6	8.1	2.5	1.0	0.30	2.50	8.31
235	ZNA	0000	37.7246	86.0174	-40.7	39	2037	15.7	359	24.0	738.1	9.0	2.2	0.9	0.24	2.53	10.47
236	ZNA	0000	37.7245	86.0167	-39.2	37	1966	15.7	355	24.0	738.1	5.9	2.4	1.0	0.40	2.41	6.00
237	ZNA	0000	37.7245	86.0160	-34.9	36	1856	15.7	357	24.0	737.1	7.0	3.4	0.6	0.48	5.48	11.38
238	ZNA	0000	37.7245	86.0153	-31.3	32	1880	15.7	365	24.0	738.6	6.2	2.8	1.0	0.45	2.93	6.46
239	ZNA	0000	37.7245	86.0146	-27.8	39	1986	15.7	360	24.0	737.1	8.3	3.6	0.7	0.44	5.26	12.09
240	ZNA	0000	37.7245	86.0139	-22.5	32	1926	15.7	365	24.0	737.6	4.8	4.5	0.8	0.94	5.43	5.77
241	ZNA	0000	37.7244	86.0132	-20.5	40	1713	15.7	362	24.0	738.6	7.2	3.0	0.9	0.42	3.50	8.29
242	ZNA	0000	37.7244	86.0125	-19.2	33	2199	15.7	364	24.0	737.1	9.5	3.2	0.8	0.33	3.79	11.37
243	ZNA	0000	37.7244	86.0118	-18.0	25	1813	15.7	378	24.0	737.1	7.2	3.2	0.7	0.45	4.87	10.77
244	ZNA	0000	37.7244	86.0111	-16.7	34	1869	15.7	382	24.0	738.1	6.2	3.8	0.6	0.60	6.46	10.70
245	ZNA	0000	37.7243	86.0104	-16.9	29	2090	15.7	388	24.0	736.6	7.6	3.9	1.0	0.51	3.79	7.39
246	ZNA	0000	37.7243	86.0097	-16.9	36	2039	15.7	390	24.0	738.1	8.6	3.5	1.0	0.41	3.41	8.25
247	ZNA	0000	37.7243	86.0090	-18.1	54	2228	15.7	388	24.0	737.1	8.8	3.1	1.2	0.35	2.63	7.49
248	ZNA	0000	37.7243	86.0083	-19.4	41	2228	15.7	379	24.0	737.1	9.5	2.6	1.2	0.27	2.12	7.76
249	ZNA	0000	37.7242	86.0076	-20.7	30	1853	15.7	371	24.0	735.6	8.4	3.2	0.9	0.38	3.59	9.51
250	ZNA	0000	37.7242	86.0069	-23.7	44	2031	15.7	366	24.0	737.1	9.4	3.4	0.8	0.36	4.19	11.60
251	ZNA	0000	37.7242	86.0062	-26.7	49	1955	15.7	361	24.0	736.6	6.6	3.2	0.7	0.49	4.67	9.54
252	ZNA	0000	37.7242	86.0055	-30.7	38	1799	15.7	363	24.0	736.6	7.2	3.4	0.8	0.47	4.14	8.77
253	ZNA	0000	37.7241	86.0048	-38.4	30	1570	22.7	360	24.0	738.1	6.9	2.5	0.8	0.36	3.18	8.95
254	ZNA	0000	37.7241	86.0040	-42.0	33	1573	22.7	345	24.0	735.1	5.5	2.2	0.8	0.41	2.94	7.25
255	ZNA	0000	37.7241	86.0033	-47.2	37	1361	22.7	348	24.0	737.1	5.0	1.9	0.9	0.38	2.17	5.74
256	ZNA	0000	37.7241	86.0026	-51.3	31	1643	22.7	361	24.0	737.1	6.1	2.0	1.1	0.33	1.86	5.60
257	ZNA	0000	37.7240	86.0019	-56.8	35	1570	22.7	366	23.8	737.1	5.9	2.5	0.7	0.41	3.53	8.54
258	ZNA	0000	37.7240	86.0012	-63.5	28	1562	22.7	369	24.0	736.6	5.8	3.1	0.7	0.54	4.47	8.34
259	ZNA	0000	37.7240	86.0005	-68.5	51	1679	22.7	366	24.0	738.6	6.9	2.1	1.0	0.30	2.09	6.91
260	ZNA	0000	37.7240	85.9998	-71.8	41	1632	22.7	357	24.0	736.6	6.6	2.4	0.8	0.36	2.91	8.09
261	ZNA	0000	37.7239	85.9991	-79.2	28	1442	22.7	359	23.8	735.1	5.5	1.7	0.9	0.30	1.87	6.24
262	ZNA	0000	37.7239	85.9984	-71.5	39	1553	23.1	376	23.9	737.1	4.8	1.7	1.1	0.36	1.64	4.57
263	ZNA	0000	37.7239	85.9977	-93.5	41	1661	23.1	381	24.0	736.6	4.3	2.1	0.9	0.49	2.22	4.54
264	ZNA	0000	37.7239	85.9970	-87.7	38	1657	23.1	377	24.0	735.6	5.0	2.6	0.7	0.52	3.54	6.78
265	ZNA	0000	37.7238	85.9963	-107.7	40	1729	23.1	375	24.0	736.6	5.8	1.9	0.8	0.34	2.30	6.84
266	ZNA	0000	37.7238	85.9956	-114.1	34	1402	23.1	361	23.8	736.6	7.2	1.0	0.6	0.14	1.66	11.78
267	ZNA	0000	37.7238	85.9949	-119.5	25	1300	23.1	364	23.8	735.6	4.7	2.5	0.4	0.54	5.65	10.49
268	ZNA	0000	37.7238	85.9942	-126.7	50	1550	23.1	363	24.0	736.6	4.4	2.2	0.9	0.51	2.58	5.10
269	ZNA	0000	37.7237	85.9935	-132.6	44	1441	23.1	353	23.8	736.6	3.3	4.1	0.4	1.24	9.19	7.41
270	ZNA	0000	37.7237	85.9928	-139.8	51	1462	23.1	353	23.9	733.6	4.3	1.4	0.6	0.34	2.61	7.75
271	MM	0000	37.7237	85.9921	-151.3	42	1518	21.1	343	23.8	736.6	6.5	0.9	0.7	0.14	1.31	9.09
272	MM	0000	37.7237	85.9914	-157.6	32	1573	21.1	338	24.0	735.6	5.0	2.1	0.8	0.42	2.47	5.87
273	MM	0000	37.7236	85.9907	-162.5	42	1565	21.1	345	23.8	734.6	6.2	1.9	0.7	0.30	2.66	8.82
274	MM	0000	37.7236	85.9900	-169.5	55	1894	21.1	342	23.8	735.6	10.5	2.0	0.8	0.19	2.39	12.38
275	MM	0000	37.7236	85.9893	-174.4	41	1457	21.1	347	23.8	734.6	5.7	2.8	0.6	0.50	4.48	9.01
276	MM	0000	37.7236	85.9886	-180.9	30	1521	21.1	347	23.8	735.6	7.5	1.7	0.8	0.23	2.04	8.80
277	MM	0000	37.7235	85.9879	-186.3	37	1600	21.1	356	23.7	736.1	8.6	2.0	0.9	0.24	2.36	9.99
278	MM	0000	37.7235	85.9872	-191.4	38	1619	21.1	367	23.7	735.6	6.6	2.2	0.8	0.34	2.70	8.00
279	MM	0000	37.7235	85.9865	-197.5	45	1612	21.1	384	23.7	735.1	5.5	1.9	0.8	0.34	2.32	6.82
280	MM	0000	37.7235	85.9857	-203.2	34	1532	20.2	390	23.7	736.6	7.9	2.3	0.8	0.29	2.89	9.84
281	MM	0000	37.7234	85.9850	-209.4	45	1486	20.2	389	23.8	735.1	4.6	2.2	0.6	0.49	3.73	7.60
282	MM	0000	37.7234	85.9843	-214.9	31	1740	20.2	381	23.7	735.1	7.6	2.3	0.8	0.30	2.82	9.28

WINCHESTER MAPLINE 9

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
283	MM	0000	37.7234	85.9836	-218.8	48	1512	20.2	363	23.7	734.6	5.2	2.4	0.6	0.45	3.91	8.61
284	MM	0000	37.7234	85.9829	-225.1	30	1542	20.2	357	23.7	736.6	4.7	3.0	0.8	0.65	4.03	6.24
285	MM	0000	37.7233	85.9822	-231.1	38	1486	20.2	357	23.8	733.6	4.3	2.2	0.7	0.51	2.99	5.92
286	MM	0000	37.7233	85.9815	-235.5	42	1768	20.2	360	23.7	734.6	8.8	2.5	0.7	0.28	3.35	12.05
287	MM	0000	37.7233	85.9808	-240.3	49	1634	20.2	352	23.8	735.6	5.5	2.7	0.7	0.50	3.69	7.44
288	MM	0000	37.7233	85.9801	-246.4	26	1736	20.2	343	23.8	736.6	6.5	2.3	0.8	0.36	2.85	8.02
289	MM	0000	37.7232	85.9794	-253.1	36	1676	19.6	337	23.8	736.1	7.5	2.5	1.0	0.33	2.36	7.19
290	MM	0000	37.7232	85.9787	-259.6	44	1601	19.6	333	23.8	735.1	4.1	2.2	1.1	0.52	1.91	3.66
291	MM	0000	37.7232	85.9780	-266.1	35	1800	19.6	340	23.8	736.1	7.9	3.6	0.8	0.46	4.41	9.61
292	MM	0000	37.7232	85.9773	-271.3	37	1680	19.6	341	23.8	735.6	4.8	3.0	1.0	0.61	2.93	4.79
293	MM	0000	37.7232	85.9766	-275.2	33	1728	19.6	346	23.8	735.1	6.1	2.9	0.9	0.48	3.33	7.01
294	MM	0000	37.7231	85.9759	-280.6	34	1678	19.6	354	23.7	734.6	4.7	2.5	0.8	0.54	3.02	5.60
295	MM	0000	37.7231	85.9752	-285.6	30	1632	19.6	354	23.7	735.1	6.2	2.3	0.5	0.37	4.26	11.45
296	MM	0000	37.7231	85.9745	-290.6	52	1916	19.6	350	23.8	734.6	8.3	3.2	0.8	0.38	4.02	10.48
297	MM	0000	37.7231	85.9738	-294.3	36	1705	19.6	353	23.7	735.1	6.9	3.1	0.7	0.45	4.47	9.93
298	MM	0000	37.7230	85.9731	-299.9	38	1705	20.8	362	23.8	736.6	6.4	1.9	0.9	0.30	2.01	6.81
299	MM	0000	37.7230	85.9724	-304.6	34	1463	20.8	370	23.8	734.6	6.8	2.4	0.6	0.35	3.85	10.93
300	MM	0000	37.7230	85.9717	-309.6	32	1929	20.8	364	23.7	735.1	9.7	2.5	1.1	0.25	2.15	8.46
301	MM	0000	37.7230	85.9710	-315.1	34	1808	20.8	362	23.8	736.1	8.6	3.3	0.7	0.39	4.65	11.99
302	MM	0000	37.7229	85.9703	-318.8	41	1560	20.8	364	23.7	735.1	7.3	1.9	1.0	0.26	1.88	7.32
303	MM	0000	37.7229	85.9696	-323.8	38	1652	20.8	362	23.7	735.6	7.6	1.7	0.9	0.23	1.88	8.22
304	MM	0000	37.7229	85.9689	-328.0	48	1805	20.8	364	23.8	735.6	5.0	3.2	0.8	0.65	3.83	5.87
305	MM	0000	37.7229	85.9682	-331.7	36	1411	20.8	369	23.8	735.1	5.5	1.1	0.6	0.20	1.72	8.79
306	MM	0000	37.7228	85.9675	-336.1	39	1611	20.8	369	23.8	735.1	5.9	2.2	0.7	0.36	2.95	8.10
307	MM	0000	37.7228	85.9667	-344.5	52	1683	20.8	378	23.7	736.6	6.4	4.3	0.6	0.67	7.58	11.31
308	MM	0000	37.7228	85.9660	-351.0	37	1536	20.8	379	23.8	735.6	5.1	1.9	0.8	0.37	2.35	6.39
309	MM	0000	37.7228	85.9653	-355.5	31	1568	20.8	371	23.8	735.1	6.5	2.0	0.6	0.31	3.37	10.82
310	MM	0000	37.7227	85.9646	-359.7	44	1754	20.8	378	23.8	735.1	6.4	2.9	0.9	0.45	3.23	7.10
311	MM	0000	37.7227	85.9639	-362.2	37	1579	20.8	374	23.8	734.6	6.9	1.7	1.0	0.24	1.74	7.25
312	MM	0000	37.7227	85.9632	-366.0	42	1559	20.8	366	23.8	735.1	7.9	3.2	0.5	0.40	6.06	15.03
313	MM	0000	37.7227	85.9625	-370.7	43	1673	20.8	370	23.8	735.6	7.5	0.9	0.9	0.12	1.00	8.61
314	MM	0000	37.7226	85.9618	-374.3	38	1762	20.8	381	23.8	734.6	7.9	2.4	0.8	0.30	3.17	10.47
315	MM	0000	37.7226	85.9611	-379.2	40	1640	20.8	387	23.7	735.1	7.6	0.9	0.9	0.11	0.93	8.14
316	MM	0000	37.7226	85.9604	-385.4	40	1806	20.9	387	23.8	736.6	6.6	1.4	1.0	0.21	1.44	6.96
317	MM	0000	37.7226	85.9597	-388.6	28	1590	20.9	390	23.8	734.6	5.9	2.3	0.8	0.39	2.76	7.09
318	MM	0000	37.7225	85.9590	-391.6	29	1667	20.9	390	23.7	734.6	6.2	2.2	0.9	0.36	2.40	6.66
319	MM	0000	37.7225	85.9583	-395.9	42	1821	20.9	384	23.8	732.5	6.6	4.4	1.1	0.66	4.06	6.11
320	MM	0000	37.7225	85.9576	-399.6	31	1541	20.9	379	23.8	735.6	7.0	2.5	0.9	0.35	2.63	7.55
321	MM	0000	37.7225	85.9569	-404.8	32	1688	20.9	383	23.7	735.1	6.6	2.2	0.7	0.34	3.05	9.04
322	MM	0000	37.7224	85.9562	-407.5	30	1529	20.9	384	23.7	735.1	7.0	2.5	0.6	0.36	3.96	11.04
323	MM	0000	37.7224	85.9555	-413.5	38	1691	20.9	386	23.8	735.1	6.4	1.4	0.8	0.22	1.66	7.67
324	MM	0000	37.7224	85.9548	-418.5	40	1571	20.9	386	23.8	734.6	5.9	2.5	0.6	0.41	4.37	10.57
325	MM	0000	37.7224	85.9541	-427.5	37	1488	20.8	383	23.8	736.6	6.6	1.4	0.9	0.22	1.61	7.41
326	MM	0000	37.7223	85.9534	-430.5	55	1709	20.8	376	23.8	736.6	5.9	3.3	1.0	0.56	3.45	6.17
327	MM	0000	37.7223	85.9527	-434.0	35	1528	20.8	368	23.8	735.6	5.1	2.3	1.0	0.45	2.43	5.37
328	MM	0000	37.7223	85.9520	-437.3	44	1743	20.8	365	23.8	734.6	5.7	1.1	1.2	0.19	0.90	4.68
329	MM	0000	37.7223	85.9513	-440.5	38	1649	20.8	364	23.8	735.6	6.8	1.2	1.1	0.17	1.02	5.97
330	MM	0000	37.7222	85.9506	-445.9	39	1809	20.8	371	23.8	737.1	6.6	2.9	0.9	0.44	3.13	7.18
331	MM	0000	37.7222	85.9499	-449.4	30	1567	20.8	374	23.8	736.6	5.9	1.7	0.7	0.29	2.36	8.10
332	MM	0000	37.7222	85.9492	-444.8	50	1733	20.8	377	23.8	735.6	8.0	2.4	0.8	0.30	3.13	10.51
333	MM	0000	37.7222	85.9485	-456.5	30	1768	20.8	382	24.0	736.6	6.9	2.8	0.9	0.41	3.21	7.88
334	MM	0000	37.7221	85.9477	-460.2	18	1669	20.3	390	24.0	735.6	6.4	2.7	0.8	0.43	3.31	7.67
335	MM	0000	37.7221	85.9470	-463.8	35	1577	20.3	401	24.0	737.1	8.4	2.0	0.9	0.24	2.21	9.22
336	MM	0000	37.7221	85.9463	-467.4	36	1628	20.3	409	24.0	735.1	8.3	2.6	1.1	0.31	2.33	7.44
337	MM	0000	37.7221	85.9456	-470.2	44	1727	20.3	402	24.0	734.6	7.2	3.3	0.7	0.46	4.71	10.19
338	MM	0000	37.7220	85.9449	-472.0	38	1641	20.3	391	23.8	736.6	5.0	2.5	0.8	0.51	3.09	6.07
339	MM	0000	37.7220	85.9442	-474.8	34	1673	20.3	382	23.8	735.1	6.4	2.8	0.9	0.44	3.18	7.17

WINCHESTER MAPLINE 9

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
340	MM	0000	37.7220	85.9435	-477.2	64	1540	20.3	371	24.0	736.6	5.2	2.3	0.7	0.44	3.15	7.16
341	MM	0000	37.7220	85.9428	-481.2	33	1522	20.3	367	24.0	735.6	5.5	1.9	0.5	0.35	4.09	11.60
342	MM	0000	37.7219	85.9421	-484.5	33	1747	20.3	382	24.0	734.6	5.9	4.0	0.8	0.67	4.79	7.17
343	MM	0000	37.7219	85.9414	-490.7	39	1699	19.5	383	24.0	736.6	8.4	2.3	0.9	0.27	2.50	9.12
344	MM	0000	37.7219	85.9407	-493.5	50	1678	19.5	372	24.0	736.6	5.5	2.5	0.8	0.44	3.11	6.99
345	MM	0000	37.7219	85.9400	-497.5	47	1558	19.5	372	24.0	735.6	7.2	1.8	0.8	0.25	2.20	8.77
346	MM	0000	37.7218	85.9393	-503.0	50	1774	19.5	374	23.8	736.6	6.5	2.2	1.0	0.33	2.25	6.75
347	MM	0000	37.7218	85.9386	-508.4	40	1733	19.5	378	24.0	735.1	5.4	1.9	0.7	0.35	2.70	7.75
348	MM	0000	37.7218	85.9379	-513.3	39	1585	19.5	384	24.0	736.6	6.6	1.6	0.6	0.24	2.88	12.00
349	MM	0000	37.7218	85.9372	-515.4	40	1988	19.5	396	24.0	733.6	7.5	3.2	1.0	0.44	3.25	7.46
350	MM	0000	37.7218	85.9365	-519.5	33	1582	19.5	409	24.0	735.1	5.7	3.2	1.0	0.57	3.34	5.83
351	MM	0000	37.7217	85.9358	-522.9	39	1621	19.5	422	23.9	735.6	8.0	2.6	0.3	0.32	8.03	24.74
352	MM	0000	37.7217	85.9351	-527.6	39	1566	20.1	426	23.9	735.1	6.8	2.2	0.5	0.32	4.21	13.16
353	MM	0000	37.7217	85.9344	-531.7	34	1564	20.1	412	24.0	735.1	7.0	1.9	0.8	0.28	2.30	8.31
354	MM	0000	37.7217	85.9337	-534.9	33	1424	20.1	388	24.0	735.6	7.0	2.5	0.6	0.36	3.90	10.88
355	MM	0000	37.7216	85.9330	-538.1	37	1270	20.1	388	24.0	735.6	4.7	1.3	0.6	0.28	2.04	7.36
356	MM	0000	37.7216	85.9323	-542.6	39	1440	20.1	406	24.0	734.6	6.5	3.2	0.7	0.49	4.63	9.47
357	MM	0000	37.7216	85.9316	-545.4	34	1574	20.1	405	24.0	736.6	5.5	1.2	0.7	0.21	1.60	7.63
358	MM	0000	37.7216	85.9309	-549.8	49	1686	20.1	412	24.0	736.1	8.8	1.9	0.7	0.22	2.88	13.07
359	MM	0000	37.7215	85.9302	-553.0	32	1542	20.1	408	24.0	735.1	5.8	2.6	0.9	0.45	2.87	6.41
360	MM	0000	37.7215	85.9294	-556.8	36	1582	20.1	406	24.0	736.1	7.9	2.7	0.6	0.34	4.38	12.92
361	MM	0000	37.7215	85.9287	-564.5	58	1737	19.7	403	24.0	735.1	7.2	3.5	0.6	0.48	5.69	11.78
362	MM	0000	37.7215	85.9280	-567.5	36	1685	19.7	407	24.1	735.6	6.2	1.8	1.0	0.29	1.90	6.53
363	MM	0000	37.7214	85.9273	-572.1	27	1650	19.7	410	24.0	735.6	6.2	3.3	0.6	0.53	5.13	9.60
364	MM	0000	37.7214	85.9266	-575.4	30	1709	19.7	412	24.0	736.6	10.6	1.7	0.9	0.16	1.76	11.28
365	MM	0000	37.7214	85.9259	-578.8	19	1830	19.7	411	24.0	735.6	7.2	2.3	0.9	0.32	2.48	7.70
366	MM	0000	37.7214	85.9252	-581.3	43	1808	19.7	411	24.0	735.6	9.3	2.3	0.8	0.25	2.92	11.71
367	MM	0000	37.7213	85.9245	-586.3	38	1647	19.7	413	24.0	735.1	8.1	1.7	0.7	0.20	2.26	11.11
368	MM	0000	37.7213	85.9238	-589.7	33	1655	19.7	414	24.0	737.6	7.2	2.1	0.9	0.29	2.44	8.38
369	MM	0000	37.7213	85.9231	-592.8	38	1792	19.7	407	24.0	735.1	7.9	2.0	0.8	0.26	2.44	9.50
370	MM	0000	37.7213	85.9224	-595.8	29	1678	20.4	398	24.0	736.6	6.2	2.6	1.0	0.42	2.65	6.34
371	MM	0000	37.7212	85.9217	-600.3	25	1879	20.4	399	24.0	737.1	9.5	3.5	1.0	0.37	3.41	9.18
372	MM	0000	37.7212	85.9210	-601.4	39	1766	20.4	410	24.0	735.1	9.1	1.7	0.8	0.18	1.98	10.88
373	MM	0000	37.7212	85.9203	-604.8	46	1623	20.4	418	24.0	735.1	5.0	1.9	0.9	0.38	2.03	5.38
374	MM	0000	37.7212	85.9196	-609.0	45	1669	20.4	419	24.0	736.6	2.8	2.7	0.7	0.99	3.74	3.77
375	MM	0000	37.7211	85.9189	-613.5	48	1839	20.4	414	24.0	738.6	7.0	2.9	0.7	0.41	3.94	9.61
376	MM	0000	37.7211	85.9182	-616.0	30	1660	20.4	410	24.0	735.1	7.6	0.9	1.0	0.11	0.86	7.53
377	MM	0000	37.7211	85.9175	-620.8	29	1808	20.4	403	24.0	736.6	8.0	2.2	0.9	0.27	2.39	8.85
378	MM	0000	37.7211	85.9168	-623.4	39	1655	20.4	396	24.0	737.1	7.0	3.1	0.7	0.44	4.18	9.48
379	MM	0000	37.7210	85.9161	-629.4	46	1753	19.6	389	24.1	737.1	7.7	2.8	0.5	0.36	5.80	15.93
380	MM	0000	37.7210	85.9154	-632.8	33	1651	19.6	391	24.2	737.1	7.7	2.2	0.8	0.29	2.80	9.67
381	MM	0000	37.7210	85.9147	-634.9	53	1877	19.6	385	24.1	735.6	8.7	2.7	0.9	0.31	2.83	9.23
382	MM	0000	37.7210	85.9140	-639.1	49	1597	19.6	384	24.1	737.1	5.9	2.2	0.6	0.36	3.85	10.57
383	MM	0000	37.7209	85.9133	-642.0	40	1706	19.6	367	24.0	737.6	7.2	2.7	0.6	0.37	4.25	11.43
384	MM	0000	37.7209	85.9126	-644.0	35	1577	19.6	357	24.2	733.0	4.4	2.2	1.0	0.49	2.23	4.55
385	MM	0000	37.7209	85.9119	-649.0	39	1774	19.6	362	24.1	738.6	8.7	3.2	0.6	0.37	5.02	13.44
386	MM	0000	37.7209	85.9112	-650.9	44	1934	19.6	367	24.1	736.6	9.0	2.6	0.8	0.29	3.14	10.84
387	MM	0000	37.7208	85.9104	-654.6	49	1770	19.6	368	24.1	737.1	5.1	2.2	1.1	0.42	1.96	4.63
388	MM	0000	37.7208	85.9097	-657.9	40	1582	18.6	358	24.1	735.6	5.9	2.0	0.7	0.34	2.72	8.00
389	MM	0000	37.7208	85.9090	-660.2	52	1622	18.6	355	24.2	735.6	7.3	1.5	0.6	0.21	2.41	11.65
390	MM	0000	37.7208	85.9083	-663.0	28	1891	18.6	370	24.1	735.1	9.9	2.0	1.0	0.20	2.08	10.24
391	MM	0000	37.7207	85.9076	-665.6	38	1672	18.6	388	24.1	736.6	7.2	2.0	0.8	0.28	2.59	9.20
392	MM	0000	37.7207	85.9069	-669.5	40	1613	18.6	393	24.2	737.1	6.2	2.5	0.7	0.41	3.40	8.37
393	MM	0000	37.7207	85.9062	-671.9	29	1880	18.6	401	24.2	736.1	8.8	1.3	1.0	0.15	1.31	8.93
394	MM	0000	37.7207	85.9055	-675.7	36	1904	18.6	414	24.2	737.1	8.8	2.9	1.0	0.33	2.76	8.44
395	MM	0000	37.7206	85.9048	-678.7	39	1600	18.6	412	24.1	734.6	4.3	2.8	0.5	0.66	5.69	8.65
396	MM	0000	37.7206	85.9041	-680.5	38	1923	18.6	407	24.2	735.1	8.4	1.9	1.1	0.23	1.83	7.90

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
397	MM	0000	37.7206	85.9034	-685.5	30	1852	17.5	406	24.2	736.6	8.3	2.9	0.8	0.35	3.65	10.48
398	MM	0000	37.7206	85.9027	-688.5	25	2025	17.5	404	24.2	736.6	10.2	3.2	0.8	0.31	3.75	12.06
399	MM	0000	37.7205	85.9020	-691.2	32	1678	17.5	399	24.2	735.6	5.5	2.2	0.8	0.41	2.76	6.82
400	MM	0000	37.7205	85.9013	-693.2	36	1780	17.5	394	24.2	736.6	5.7	3.9	1.0	0.69	3.90	5.66
401	MM	0000	37.7205	85.9006	-695.8	40	1985	17.5	388	24.1	735.1	6.4	3.6	1.0	0.57	3.58	6.29
402	MM	0000	37.7205	85.8999	-700.4	36	1825	17.5	374	24.2	736.6	6.8	2.8	1.0	0.42	2.79	6.70
403	MM	0000	37.7205	85.8992	-701.2	45	1792	17.5	360	24.1	735.6	9.9	1.9	0.8	0.20	2.59	13.22
404	MM	0000	37.7204	85.8985	-704.0	35	2062	17.5	358	24.2	735.6	7.6	4.4	0.8	0.58	5.57	9.61
405	MM	0000	37.7204	85.8978	-706.1	36	1808	17.5	364	24.1	735.6	5.4	3.5	0.9	0.64	3.87	6.02
406	MM	0000	37.7204	85.8971	-706.6	46	1843	17.1	367	24.2	737.1	6.5	3.2	1.0	0.49	3.30	6.75
407	MM	0000	37.7204	85.8964	-706.6	36	1886	17.1	361	24.2	736.6	8.6	2.5	1.0	0.30	2.46	8.33
408	MM	0000	37.7203	85.8957	-710.4	45	1791	17.1	353	24.1	736.6	7.2	2.9	0.8	0.40	3.70	9.20
409	MM	0000	37.7203	85.8950	-714.5	27	1937	17.1	363	24.1	736.6	7.2	2.2	1.2	0.30	1.81	5.99
410	MM	0000	37.7203	85.8943	-717.6	38	1840	17.1	382	24.1	735.1	8.1	2.3	1.1	0.28	2.07	7.31
411	MM	0000	37.7203	85.8936	-720.4	33	1857	17.1	395	24.1	737.1	8.7	2.1	1.0	0.24	2.18	9.05
412	MM	0000	37.7202	85.8929	-724.1	41	1693	17.1	405	24.0	735.1	6.5	3.2	0.7	0.49	4.28	8.74
413	MM	0000	37.7202	85.8921	-726.2	40	1871	17.1	408	24.1	736.6	8.6	2.0	0.9	0.24	2.28	9.67
414	MM	0000	37.7202	85.8914	-729.4	35	1815	17.1	414	24.1	735.6	5.9	3.0	1.0	0.50	2.83	5.67
415	MM	0000	37.7202	85.8907	-734.0	45	1837	15.8	425	24.1	737.1	5.9	3.0	0.7	0.50	4.09	8.21
416	MM	0000	37.7201	85.8900	-735.3	46	1808	15.8	421	24.1	734.6	5.8	2.5	0.9	0.44	2.82	6.48
417	MM	0000	37.7201	85.8893	-737.1	39	1834	15.8	408	24.1	736.6	6.6	4.0	0.6	0.60	6.52	10.88
418	MM	0000	37.7201	85.8886	-737.7	32	1645	15.8	398	24.0	736.6	7.6	1.8	0.8	0.24	2.34	9.85
419	MM	0000	37.7201	85.8879	-739.7	49	1997	15.8	398	24.1	735.6	7.6	3.2	0.9	0.43	3.75	8.77
420	MM	0000	37.7200	85.8872	-742.3	55	1708	15.8	408	24.0	736.6	4.8	3.2	0.8	0.67	3.97	5.90
421	MM	0000	37.7200	85.8865	-743.3	33	1786	15.8	403	24.0	736.6	7.6	2.3	1.0	0.30	2.38	7.82
422	MM	0000	37.7200	85.8858	-743.9	41	1699	15.8	394	24.1	737.1	5.7	2.5	0.8	0.43	2.93	6.76
423	MM	0000	37.7200	85.8851	-746.3	39	1797	15.8	401	24.1	737.1	3.7	3.2	1.2	0.85	2.65	3.11
424	MM	0000	37.7199	85.8844	-747.9	25	1545	17.5	416	24.0	736.6	7.6	2.2	0.8	0.29	2.73	9.28
425	MM	0000	37.7199	85.8837	-749.8	40	1952	17.5	423	24.1	735.6	5.4	3.0	1.2	0.56	2.53	4.49
426	MM	0000	37.7199	85.8830	-750.7	57	1692	17.5	401	24.1	736.6	4.4	2.5	0.8	0.56	2.96	5.33
427	MM	0000	37.7199	85.8823	-752.7	43	1730	17.5	391	24.0	736.6	6.6	2.5	0.9	0.37	2.60	7.03
428	MM	0000	37.7198	85.8816	-754.8	35	1845	17.5	386	24.1	737.1	8.3	2.0	1.0	0.24	2.04	8.37
429	MM	0000	37.7198	85.8809	-755.3	49	1713	17.5	382	24.1	736.6	6.4	2.0	0.9	0.32	2.14	6.74
430	MM	0000	37.7198	85.8802	-758.5	37	1996	17.5	381	24.0	736.6	6.9	3.3	1.1	0.48	2.91	6.04
431	MM	0000	37.7198	85.8795	-760.5	33	1838	17.5	378	24.0	735.6	7.2	1.7	1.2	0.23	1.43	6.18
432	MM	0000	37.7197	85.8788	-762.3	33	1925	17.5	369	24.1	736.6	6.2	2.8	1.0	0.45	2.71	5.99
433	MM	0000	37.7197	85.8781	-766.8	50	1759	18.1	366	24.0	737.1	9.4	1.8	0.8	0.19	2.37	12.33
434	MM	0000	37.7197	85.8774	-767.0	40	1605	18.1	369	24.2	736.6	5.0	3.4	0.8	0.68	4.24	6.22
435	MM	0000	37.7197	85.8767	-768.7	37	1844	18.1	366	24.1	736.6	7.3	2.7	1.0	0.36	2.70	7.39
436	MM	0000	37.7196	85.8760	-769.6	45	1865	18.1	356	24.0	736.6	8.4	1.7	1.0	0.20	1.66	8.43
437	MM	0000	37.7196	85.8753	-767.4	30	1657	18.1	342	24.1	736.6	5.9	2.5	1.0	0.43	2.65	6.24
438	MM	0000	37.7196	85.8746	-766.8	39	1590	18.1	351	24.1	736.6	5.5	2.9	0.8	0.52	3.45	6.59
439	MM	0000	37.7196	85.8739	-770.2	35	1587	18.1	362	24.1	736.6	8.1	1.3	0.8	0.16	1.64	10.31
440	MM	0000	37.7195	85.8731	-776.9	33	1539	18.1	364	24.1	736.6	7.0	1.9	0.6	0.27	3.18	11.93
441	MM	0000	37.7195	85.8724	-779.6	34	1567	18.1	364	24.1	736.6	5.7	2.2	1.0	0.38	2.23	5.83
442	MM	0000	37.7195	85.8717	-777.8	35	1359	17.1	363	24.2	736.6	6.2	1.0	0.6	0.16	1.58	9.74
443	MM	0000	37.7195	85.8710	-761.1	28	1286	17.1	361	24.2	736.6	6.1	1.7	0.9	0.27	1.84	6.72
444	MM	0000	37.7194	85.8703	-722.7	34	1130	17.1	343	24.1	737.1	4.8	2.2	0.4	0.45	4.84	10.80
445	MM	0000	37.7194	85.8696	-726.0	43	1302	17.1	356	24.2	735.6	5.9	1.8	0.6	0.30	2.87	9.45
446	MM	0010	37.7194	85.8689	-735.7	36	1074	17.1	365	24.2	736.6	3.7	0.4	0.8	0.10	0.47	4.83
447	MM	0000	37.7194	85.8682	-726.4	37	1515	17.1	367	24.1	736.6	6.1	2.2	0.8	0.36	2.71	7.60
448	MM	0000	37.7193	85.8675	-744.8	25	1355	17.1	370	24.1	736.6	5.7	1.2	0.7	0.22	1.67	7.72
449	MM	0000	37.7193	85.8668	-725.2	37	1691	17.1	377	24.2	737.1	4.7	2.6	0.7	0.55	3.64	6.58
450	MM	0000	37.7193	85.8661	-787.4	31	1513	17.1	383	24.2	735.6	7.9	1.4	0.9	0.17	1.58	9.08
451	MM	0000	37.7193	85.8654	-787.8	36	1318	17.4	389	24.2	736.6	5.9	1.9	0.7	0.33	2.80	8.54
452	MM	0000	37.7192	85.8647	-785.7	34	997	17.4	395	24.2	736.6	4.8	0.9	0.5	0.19	1.73	8.91
453	MM	0000	37.7192	85.8640	-785.6	30	756	17.4	406	24.2	734.6	1.2	1.6	0.4	1.28	3.97	3.11

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
454	MM	0010	37.7192	85.8633	-786.8	48	467	17.4	409	24.2	737.1	1.5	0.6	0.1	0.43	5.69	13.30
455	MM	0001	37.7192	85.8626	-787.5	37	319	17.4	408	24.2	736.6	0.1	0.7	0.2	5.23	3.61	0.69
456	MM	0000	37.7191	85.8619	-788.5	35	255	17.4	407	24.2	736.6	1.0	0.8	0.1	0.82	6.42	7.81
457	MM	0111	37.7191	85.8612	-788.7	40	330	17.4	407	24.2	736.6	0.7	0.4	0.1	0.63	7.59	12.09
458	MM	0000	37.7191	85.8605	-789.2	47	586	17.4	406	24.2	737.1	1.0	1.4	0.1	1.49	11.66	7.81
459	MM	0000	37.7191	85.8598	-789.9	30	822	17.4	407	24.2	735.6	2.5	1.2	0.4	0.46	2.76	5.93
460	MM	0000	37.7191	85.8591	-788.9	28	1313	18.3	408	24.2	735.1	5.1	2.4	0.7	0.47	3.21	6.88
461	MM	0000	37.7190	85.8584	-790.1	57	1310	18.3	407	24.2	735.6	4.1	0.9	0.9	0.21	0.95	4.53
462	MM	0000	37.7190	85.8577	-789.4	44	1690	18.3	406	24.1	735.6	7.6	1.4	1.0	0.18	1.43	7.90
463	MM	0000	37.7190	85.8570	-790.6	30	1603	18.3	402	24.2	736.6	7.3	3.0	0.8	0.40	3.53	8.74
464	MM	0000	37.7190	85.8563	-791.1	35	1722	18.3	399	24.2	736.6	9.1	2.5	0.8	0.27	3.26	12.12
465	MM	0000	37.7189	85.8556	-792.1	41	1835	18.3	394	24.2	735.6	7.7	3.0	0.6	0.39	4.82	12.31
466	MM	0000	37.7189	85.8549	-792.9	39	1504	18.3	385	24.2	735.6	7.5	2.2	0.7	0.30	3.31	11.03
467	MM	0000	37.7189	85.8541	-793.5	33	1772	18.3	376	24.2	735.6	7.0	2.1	1.0	0.30	2.04	6.85
468	MM	0000	37.7189	85.8534	-794.0	34	1577	18.3	375	24.3	737.6	5.0	2.5	0.8	0.51	3.32	6.53
469	MM	0000	37.7188	85.8527	-794.2	40	1632	16.8	368	24.3	734.6	7.0	1.4	1.0	0.19	1.31	6.72
470	MM	0000	37.7188	85.8520	-795.3	38	1544	16.8	360	24.3	736.6	6.2	2.2	0.8	0.35	2.77	7.96
471	MM	0000	37.7188	85.8513	-796.6	42	1579	16.8	352	24.2	738.1	6.1	1.3	0.9	0.21	1.50	7.01
472	MM	0000	37.7188	85.8506	-796.6	51	1686	16.8	348	24.2	737.1	6.5	2.6	0.7	0.40	3.50	8.74
473	MM	0000	37.7187	85.8499	-797.9	36	1553	16.8	341	24.2	736.6	7.2	1.4	0.7	0.19	1.92	10.06
474	MM	0000	37.7187	85.8492	-799.1	35	1749	16.8	345	24.2	736.6	6.9	2.9	0.9	0.42	3.19	7.63
475	MM	0000	37.7187	85.8485	-798.6	37	1782	16.8	340	24.2	737.1	5.0	2.7	1.0	0.54	2.67	4.97
476	MM	0000	37.7187	85.8478	-798.4	40	1609	16.8	333	24.2	736.6	5.9	2.3	0.9	0.39	2.67	6.85
477	MM	0000	37.7186	85.8471	-800.1	41	1726	16.8	334	24.2	736.6	8.4	2.7	0.8	0.33	3.60	11.06
478	MM	0000	37.7186	85.8464	-801.8	26	1744	17.9	335	24.2	735.1	9.7	2.6	0.6	0.27	4.33	16.11
479	MM	0000	37.7186	85.8457	-801.8	40	1913	17.9	332	24.2	735.1	8.0	2.3	1.1	0.29	2.15	7.44
480	MM	0000	37.7186	85.8450	-802.7	37	1668	17.9	336	24.2	735.1	7.6	2.0	0.7	0.27	2.79	10.50
481	MM	0000	37.7185	85.8443	-804.9	32	1645	17.9	342	24.2	735.1	6.9	3.0	0.9	0.43	3.20	7.48
482	MM	0000	37.7185	85.8436	-804.4	25	1618	17.9	341	24.2	735.6	4.8	2.7	0.9	0.57	3.03	5.34
483	MM	0000	37.7185	85.8429	-804.1	31	1730	17.9	338	24.2	737.6	8.8	1.6	0.9	0.18	1.68	9.38
484	MM	0000	37.7185	85.8422	-802.6	33	1622	17.9	336	24.2	735.1	7.9	2.4	0.5	0.30	4.72	15.60
485	MM	0000	37.7184	85.8415	-802.5	35	1626	17.9	342	24.1	734.6	7.9	2.3	0.7	0.29	3.15	10.74
486	MM	0000	37.7184	85.8408	-801.6	23	1508	17.9	359	24.2	736.1	6.4	1.5	0.9	0.24	1.62	6.81
487	MM	0000	37.7184	85.8401	-806.0	41	2016	18.6	368	24.3	735.6	6.5	1.4	1.1	0.21	1.22	5.78
488	MM	0000	37.7184	85.8394	-807.7	26	1681	18.6	369	24.2	736.6	9.1	2.0	0.9	0.22	2.21	9.97
489	MM	0000	37.7183	85.8387	-807.7	32	1902	18.6	365	24.2	735.1	9.1	2.1	0.8	0.23	2.62	11.39
490	MM	0000	37.7183	85.8380	-806.2	29	1747	18.6	366	24.2	736.6	5.5	2.5	1.0	0.44	2.55	5.74
491	MM	0000	37.7183	85.8373	-807.1	40	1783	18.6	372	24.2	735.1	5.4	3.2	0.9	0.60	3.71	6.15
492	MM	0000	37.7183	85.8366	-805.7	46	1874	18.6	380	24.2	735.1	6.5	2.4	0.9	0.37	2.61	7.10
493	MM	0000	37.7182	85.8358	-806.6	33	1689	18.6	388	24.1	735.6	7.3	3.0	0.8	0.40	3.93	9.73
494	MM	0000	37.7182	85.8351	-806.1	33	1843	18.6	391	24.2	735.6	6.5	2.7	0.8	0.42	3.31	7.84
495	MM	0000	37.7182	85.8344	-807.1	37	1724	18.6	386	24.2	735.1	7.5	1.9	1.1	0.25	1.68	6.69
496	MM	0000	37.7182	85.8337	-806.3	33	1912	19.4	385	24.2	736.6	9.1	3.2	0.8	0.36	4.06	11.39
497	MM	0000	37.7181	85.8330	-806.8	42	1781	19.4	384	24.2	737.1	7.7	2.2	0.7	0.28	2.92	10.41
498	MM	0000	37.7181	85.8323	-807.3	38	1802	19.4	377	24.2	735.6	8.8	2.7	1.0	0.30	2.78	9.19
499	MM	0000	37.7181	85.8316	-807.9	35	1578	19.4	364	24.2	735.1	6.2	2.1	0.8	0.34	2.68	7.9[illegible]
500	MM	0000	37.7181	85.8309	-808.9	35	1789	19.4	357	24.1	735.1	7.5	2.8	0.7	0.38	4.29	11.[illegible]5
501	MM	0000	37.7180	85.8302	-807.9	39	1752	19.4	355	24.1	735.6	6.5	2.9	0.9	0.44	3.30	[illegible].41
502	MM	0000	37.7180	85.8295	-807.6	38	1779	19.4	359	24.2	735.6	9.3	2.1	1.0	0.23	[illegible]	8.83
503	MM	0000	37.7180	85.8288	-806.8	41	1863	19.4	362	24.2	735.6	7.2	3.5	1.0	0.4[illegible]	3.64	7.54
504	MM	0000	37.7180	85.8281	-806.5	34	1614	19.4	361	24.2	736.6	7.0	1.7	0.8	[illegible].24	2.13	9.02
505	MM	0000	37.7179	85.8274	-805.7	46	1863	18.6	367	24.2	735.1	8.8	3.5	0.6	0.39	5.97	15.22
506	MM	0000	37.7179	85.8267	-805.6	38	1804	18.6	373	24.3	735.1	7.5	2.7	1.0	0.37	2.64	7.19
507	MM	0000	37.7179	85.8260	-806.1	40	1693	18.6	378	24.2	736.1	6.4	4.0	0.7	0.64	6.07	9.53
508	MM	0000	37.7179	85.8253	-805.9	49	1756	18.6	390	24.2	735.1	8.1	3.0	0.6	0.36	4.78	13.16
509	MM	0000	37.7178	85.8246	-806.0	41	1908	18.6	405	24.2	735.6	5.2	2.4	1.3	0.45	1.80	3.96
510	MM	0000	37.7178	85.8239	-804.4	26	1659	18.6	416	24.2	736.1	7.6	2.3	0.7	0.30	3.11	10.23

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
511	MM	0000	37.7178	85.8232	-806.3	35	1848	18.6	421	24.2	736.6	5.9	3.3	0.7	0.56	4.84	8.66
512	MM	0000	37.7178	85.8225	-805.7	44	1476	18.6	425	24.2	736.6	4.1	1.9	0.8	0.45	2.43	5.37
513	MM	0000	37.7177	85.8218	-805.5	44	1827	18.6	415	24.1	735.6	6.4	3.8	0.7	0.60	5.50	9.14
514	MM	0000	37.7177	85.8211	-805.7	27	1658	19.7	393	24.0	736.6	10.2	3.0	0.7	0.29	4.50	15.55
515	MM	0000	37.7177	85.8204	-805.5	31	1666	19.7	383	24.2	736.6	5.9	1.7	0.9	0.28	1.84	6.56
516	MM	0000	37.7177	85.8197	-805.3	29	1549	19.7	375	24.1	735.6	6.6	2.0	0.8	0.30	2.62	8.59
517	MM	0000	37.7177	85.8190	-804.8	43	1611	19.7	369	24.3	736.6	6.2	3.0	0.5	0.49	5.79	11.87
518	MM	0000	37.7176	85.8183	-803.3	34	1652	19.7	372	24.1	735.6	5.8	2.6	0.9	0.45	3.00	6.69
519	MM	0000	37.7176	85.8176	-804.0	27	1564	19.7	371	24.1	736.6	5.9	1.8	0.7	0.30	2.63	8.66
520	MM	0000	37.7176	85.8168	-804.7	40	1654	19.7	372	24.2	732.5	5.1	2.8	0.6	0.55	4.62	8.38
521	MM	0000	37.7176	85.8161	-806.5	26	1632	19.7	370	24.2	736.6	7.2	3.0	0.7	0.41	4.09	9.92
522	MM	0000	37.7175	85.8154	-804.1	43	1539	19.7	376	24.1	735.6	4.4	2.7	0.7	0.62	3.79	6.11
523	MM	0000	37.7175	85.8147	-803.8	27	1703	18.1	383	24.2	736.6	8.3	2.0	0.9	0.24	2.21	9.06
524	MM	0000	37.7175	85.8140	-803.9	46	1881	18.1	394	24.2	735.6	6.5	2.4	0.8	0.37	2.84	7.75
525	MM	0000	37.7175	85.8133	-803.4	29	1577	18.1	392	24.1	735.6	7.2	2.6	0.8	0.36	3.41	9.43
526	MM	0000	37.7174	85.8126	-801.9	41	1738	18.1	385	24.2	737.1	8.7	2.8	0.6	0.32	4.62	14.28
527	MM	0000	37.7174	85.8119	-801.0	50	1754	18.1	378	24.1	734.6	6.9	3.3	0.6	0.48	5.63	11.70
528	MM	0000	37.7174	85.8112	-802.5	31	1504	18.1	371	24.1	736.1	8.1	2.7	0.6	0.33	4.13	12.58
529	MM	0000	37.7174	85.8105	-804.5	41	1720	18.1	364	24.1	735.1	4.3	2.7	1.0	0.64	2.72	4.24
530	MM	0000	37.7173	85.8098	-793.1	41	1574	18.1	359	24.1	735.1	7.5	2.4	0.7	0.32	3.47	10.88
531	MM	0000	37.7173	85.8091	-693.2	35	1336	18.1	314	24.0	735.1	6.1	1.0	0.9	0.17	1.13	6.79
532	MM	0000	37.7173	85.8084	-708.5	36	1606	17.2	356	24.0	735.1	6.6	1.4	0.9	0.21	1.58	7.65
533	MM	0000	37.7173	85.8077	-787.7	46	1594	17.2	357	24.1	735.1	8.4	3.2	0.4	0.38	7.25	19.24
534	MM	0000	37.7172	85.8070	-798.1	35	1527	17.2	364	24.0	733.6	7.9	1.6	0.7	0.20	2.38	11.81
535	MM	0000	37.7172	85.8063	-794.0	39	1483	17.2	380	24.1	734.6	5.2	1.7	0.6	0.32	2.77	8.75
536	MM	0000	37.7172	85.8056	-792.8	24	1845	17.2	395	24.0	735.1	7.3	2.7	0.9	0.36	2.83	7.76
537	MM	0000	37.7172	85.8049	-791.9	38	1530	17.2	406	24.0	735.1	6.1	1.4	0.9	0.23	1.57	6.94
538	MM	0000	37.7171	85.8042	-792.6	47	1872	17.2	412	24.0	735.1	8.0	2.9	0.8	0.36	3.61	10.01
539	MM	0000	37.7171	85.8035	-793.8	34	1736	17.2	413	24.1	735.6	9.7	1.4	0.9	0.15	1.58	10.58
540	MM	0000	37.7171	85.8028	-794.8	38	1660	17.2	415	24.0	734.1	7.6	2.5	0.7	0.32	3.63	11.24
541	MM	0000	37.7171	85.8021	-794.1	38	1626	17.0	424	24.0	734.6	6.9	2.9	0.7	0.42	3.99	9.54
542	MM	0000	37.7170	85.8014	-791.0	43	1700	17.0	433	24.1	735.1	7.6	2.1	0.8	0.28	2.47	8.96
543	MM	0000	37.7170	85.8007	-790.7	40	1946	17.0	435	24.0	734.6	6.9	4.2	0.8	0.61	5.50	9.06
544	MM	0000	37.7170	85.8000	-789.0	41	1824	17.0	434	24.0	734.6	7.9	2.9	0.8	0.37	3.65	9.96
545	MM	0000	37.7170	85.7993	-787.5	30	1525	17.0	429	24.0	734.6	7.0	2.8	0.8	0.40	3.52	8.81
546	MM	0000	37.7169	85.7986	-786.5	43	1870	17.0	422	24.0	734.6	8.0	3.6	0.7	0.45	5.49	12.19
547	MM	0000	37.7169	85.7978	-785.3	48	1781	17.0	413	24.0	735.6	6.1	2.2	0.9	0.36	2.42	6.79
548	MM	0000	37.7169	85.7971	-785.4	58	1888	17.0	403	24.0	734.6	8.8	3.0	1.0	0.33	3.05	9.10
549	MM	0000	37.7169	85.7964	-783.7	41	1801	17.0	391	24.0	734.1	7.7	1.9	0.6	0.25	3.15	12.50
550	MM	0000	37.7168	85.7957	-781.0	40	1738	17.4	387	23.8	735.1	7.7	2.7	0.8	0.35	3.65	10.28
551	MM	0000	37.7168	85.7950	-778.7	59	1866	17.4	387	24.0	733.6	5.2	2.8	1.2	0.54	2.31	4.31
552	MM	0000	37.7168	85.7943	-777.7	34	1779	17.4	385	24.0	733.6	9.4	2.0	0.9	0.22	2.31	10.72
553	MM	0000	37.7168	85.7936	-778.7	44	1758	17.4	377	23.8	735.1	5.5	3.8	0.7	0.68	5.33	7.84
554	MM	0000	37.7167	85.7929	-774.5	46	1800	17.4	371	24.0	734.6	8.1	2.7	0.7	0.33	3.69	11.26
555	MM	0000	37.7167	85.7922	-773.5	34	2023	17.4	361	23.8	734.6	8.6	2.7	0.8	0.32	3.24	10.10
556	MM	0000	37.7167	85.7915	-773.5	37	1647	17.4	358	23.8	735.1	9.0	1.9	0.8	0.22	2.59	11.93
557	MM	0000	37.7167	85.7908	-772.4	43	1748	17.4	366	23.8	734.6	9.7	2.8	0.5	0.29	5.69	19.52
558	MM	0000	37.7166	85.7901	-770.8	35	1689	17.4	376	23.8	735.6	6.6	2.4	0.8	0.36	2.84	7.91
559	MM	0000	37.7166	85.7894	-768.8	38	1725	16.4	380	24.0	735.1	7.7	2.9	0.7	0.37	3.94	10.55
560	MM	0000	37.7166	85.7887	-767.6	43	1642	16.4	389	24.0	734.6	4.8	3.0	0.7	0.63	4.55	7.25
561	MM	0000	37.7166	85.7880	-764.8	42	1683	16.4	394	24.0	734.6	5.9	3.4	0.7	0.57	5.09	8.91
562	MM	0000	37.7165	85.7873	-763.9	40	1583	16.4	380	24.0	735.6	8.1	1.5	0.6	0.19	2.49	13.37
563	MM	0000	37.7165	85.7866	-762.2	48	1736	16.4	397	24.0	734.6	5.4	3.0	1.0	0.55	2.85	5.19
564	MM	0000	37.7165	85.7859	-760.8	27	1615	16.4	414	24.0	734.6	8.0	2.0	0.6	0.25	3.22	12.75
565	MM	0000	37.7165	85.7852	-759.0	49	1839	16.4	420	24.0	734.6	5.2	3.0	1.2	0.56	2.55	4.52
566	MM	0000	37.7164	85.7845	-758.4	38	1561	16.4	427	24.0	734.6	8.0	1.0	0.8	0.13	1.33	10.51
567	MM	0000	37.7164	85.7838	-756.1	37	1695	16.4	432	24.0	735.1	8.4	1.4	0.9	0.17	1.56	9.12

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
568	MM	0000	37.7164	85.7831	-754.5	39	1637	16.9	439	24.0	735.1	5.9	2.5	0.8	0.41	2.90	7.01
569	MM	0000	37.7164	85.7824	-753.2	32	1412	16.9	433	24.0	734.6	7.6	0.8	0.9	0.10	0.90	8.58
570	MM	0000	37.7164	85.7817	-752.5	35	1463	16.9	426	24.0	734.6	4.4	2.3	0.7	0.52	3.11	5.95
571	MM	0000	37.7163	85.7810	-749.5	39	1555	16.9	426	24.0	736.1	4.0	1.9	0.9	0.47	2.01	4.29
572	MM	0000	37.7163	85.7803	-749.0	32	1426	16.9	417	24.0	736.6	6.6	1.6	0.7	0.24	2.25	9.41
573	MM	0000	37.7163	85.7796	-747.1	30	1386	16.9	412	24.0	735.6	5.7	2.3	0.8	0.41	3.03	7.43
574	MM	0010	37.7163	85.7788	-746.2	31	1269	16.9	426	24.0	735.1	4.7	0.6	0.6	0.14	1.08	7.83
575	MM	0000	37.7162	85.7781	-744.7	33	1635	16.9	440	24.0	736.6	7.9	2.1	1.0	0.27	2.16	8.10
576	MM	0000	37.7162	85.7774	-741.8	41	1576	16.9	434	24.0	735.6	4.6	2.5	0.8	0.55	3.20	5.77
577	MM	0000	37.7162	85.7767	-740.0	35	1358	17.2	430	24.0	735.1	6.1	1.0	0.9	0.17	1.14	6.86
578	MM	0000	37.7162	85.7760	-738.8	38	1663	17.2	427	24.1	737.1	5.8	2.5	1.0	0.44	2.63	6.03
579	MM	0000	37.7161	85.7753	-734.5	32	1550	17.2	429	24.2	735.1	6.1	1.7	0.8	0.27	2.13	7.78
580	MM	0000	37.7161	85.7746	-732.7	36	1666	17.2	425	24.1	735.6	6.8	2.2	0.8	0.33	2.98	9.00
581	MM	0000	37.7161	85.7739	-731.5	56	1569	17.2	419	24.1	736.1	6.4	2.0	0.7	0.32	2.83	8.90
582	MM	0000	37.7161	85.7732	-729.2	51	1592	17.2	425	24.2	737.1	6.4	1.8	0.9	0.28	2.04	7.17
583	MM	0000	37.7160	85.7725	-727.6	42	1833	17.2	430	24.1	735.6	4.8	4.1	0.8	0.85	5.47	6.43
584	MM	0000	37.7160	85.7718	-725.9	41	1880	17.2	425	24.0	735.6	8.0	2.5	1.1	0.31	2.22	7.25
585	MM	0000	37.7160	85.7711	-724.9	36	1608	17.2	423	24.2	736.6	8.1	2.8	0.7	0.35	3.89	11.26
586	MM	0000	37.7160	85.7704	-722.4	37	1765	15.8	418	24.2	736.6	10.8	2.7	0.9	0.25	2.89	11.66
587	MM	0000	37.7159	85.7697	-718.9	33	1494	15.8	414	24.2	737.1	5.2	0.6	0.8	0.12	0.84	6.80
588	MM	0000	37.7159	85.7690	-718.4	40	1655	15.8	413	24.2	736.6	6.1	1.5	1.1	0.25	1.43	5.75
589	MM	0000	37.7159	85.7683	-716.8	33	1367	15.8	412	24.1	737.1	6.1	1.9	0.7	0.32	2.73	8.51
590	MM	0000	37.7159	85.7676	-715.3	33	1166	15.8	439	24.2	735.6	6.4	1.9	0.5	0.30	3.94	13.34
591	MM	0000	37.7158	85.7669	-713.4	42	1556	15.8	532	24.2	737.1	5.7	1.5	0.8	0.27	1.90	7.08
592	MM	0000	37.7158	85.7662	-711.8	33	1577	15.8	574	24.2	737.1	3.7	1.7	1.1	0.46	1.64	3.53
593	MM	0000	37.7158	85.7655	-709.5	34	1481	15.8	550	24.2	736.6	5.2	1.8	1.0	0.34	1.81	5.25
594	MM	0000	37.7158	85.7648	-708.6	40	1507	15.8	446	24.2	735.6	4.7	2.7	1.0	0.58	2.85	4.88
595	MM	0000	37.7157	85.7641	-708.1	34	1379	15.3	390	24.2	735.6	3.9	2.4	1.0	0.62	2.48	4.02
596	MM	0000	37.7157	85.7634	-704.4	46	1427	15.3	380	24.3	737.1	6.4	2.2	0.6	0.35	3.62	10.26
597	MM	0000	37.7157	85.7627	-700.9	31	1590	15.3	375	24.3	737.6	5.5	2.5	1.0	0.44	2.41	5.42
598	MM	0000	37.7157	85.7620	-698.2	39	1468	15.3	370	24.3	737.6	5.4	1.9	0.9	0.35	2.17	6.22
599	MM	0000	37.7156	85.7613	-697.1	41	1510	15.3	373	24.3	737.1	7.7	1.6	0.7	0.21	2.25	10.98
600	MM	0000	37.7156	85.7605	-694.9	46	1545	15.3	369	24.3	737.1	5.5	2.5	0.9	0.46	2.88	6.31
601	MM	0000	37.7156	85.7598	-694.4	54	1874	15.3	369	24.3	738.1	8.4	3.3	1.0	0.39	3.17	8.04
602	MM	0000	37.7156	85.7591	-691.9	36	1566	15.3	366	24.3	737.1	6.5	3.1	0.8	0.48	3.98	8.31
603	MM	0000	37.7155	85.7584	-689.9	34	1400	15.3	360	24.3	738.6	5.0	2.0	0.9	0.41	2.28	5.61
604	MM	0000	37.7155	85.7577	-690.1	30	1359	15.1	392	24.3	736.6	4.0	2.6	0.5	0.65	4.87	7.51
605	MM	0000	37.7155	85.7570	-687.1	36	1496	15.1	472	24.4	737.1	5.1	3.1	0.8	0.61	3.66	6.03
606	MM	0000	37.7155	85.7563	-686.6	43	1322	15.1	436	24.4	737.6	3.6	2.4	0.8	0.66	3.01	4.54
607	MM	0000	37.7154	85.7556	-684.9	35	1386	15.1	371	24.5	737.1	4.3	1.5	0.8	0.35	1.94	5.48
608	MM	0000	37.7154	85.7549	-681.8	42	1179	15.1	357	24.3	738.6	4.1	1.2	0.8	0.30	1.50	5.06
609	MM	0000	37.7154	85.7542	-679.8	35	1582	15.1	355	24.3	737.6	5.7	2.0	0.9	0.36	2.26	6.33
610	MM	0010	37.7154	85.7535	-679.0	46	1501	15.1	355	24.3	738.6	6.8	0.6	0.8	0.09	0.68	7.98
611	MM	0000	37.7153	85.7528	-678.7	35	1331	15.1	358	24.4	739.1	3.5	2.7	0.7	0.77	3.90	5.04
612	MM	0000	37.7153	85.7521	-677.5	46	1257	15.1	397	24.3	737.6	5.1	2.6	0.5	0.51	5.57	10.95
613	MM	0000	37.7153	85.7514	-674.8	32	1364	15.1	445	24.5	738.1	6.8	1.8	0.6	0.27	2.96	11.10
614	MM	0000	37.7153	85.7507	-675.7	43	1253	15.1	401	24.5	738.6	3.5	1.9	0.9	0.56	2.15	3.82
615	MM	0000	37.7152	85.7500	-672.3	38	1037	15.1	359	24.3	736.6	3.5	1.1	0.5	0.31	2.27	7.25
616	MM	0000	37.7152	85.7493	-671.3	33	947	15.1	351	24.5	738.6	4.7	1.1	0.4	0.23	2.64	11.47
617	MM	0000	37.7152	85.7486	-669.9	43	1063	15.1	363	24.5	737.1	3.2	1.2	0.8	0.39	1.59	4.12
618	MM	0000	37.7152	85.7479	-667.9	36	1079	15.1	417	24.5	737.6	2.3	1.4	0.6	0.58	2.15	3.68
619	MO	0000	37.7151	85.7472	-665.6	33	1392	15.1	560	24.5	737.1	3.2	3.3	0.4	1.05	8.94	8.55
620	MO	0000	37.7151	85.7465	-665.1	42	1570	15.1	585	24.5	738.6	3.2	2.7	1.2	0.84	2.21	2.63
621	MO	0000	37.7151	85.7458	-662.9	34	1406	15.1	518	24.5	738.1	4.0	2.2	0.8	0.56	2.83	5.07
622	MO	0000	37.7151	85.7451	-664.3	31	1104	15.8	469	24.5	739.1	2.9	2.4	0.8	0.82	3.09	3.76
623	MO	0000	37.7150	85.7444	-662.0	37	1308	15.8	451	24.5	740.4	5.2	1.7	0.8	0.32	2.10	6.64
624	MO	0001	37.7150	85.7437	-658.1	38	983	15.8	403	24.3	738.6	0.4	2.1	0.9	5.05	2.42	0.48

RCN	GEOUNIT	AKUT	LAT	LONG	WINCHESTER RMAG	COS	MAPLINE GC	BIAIR	9 ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
625	MO	0000	37.7150	85.7430	-659.2	32	1190	15.8	394	24.5	738.6	4.1	1.5	0.7	0.37	2.24	6.13
626	MO	0000	37.7150	85.7423	-655.9	36	1335	15.8	422	24.5	739.1	4.1	1.2	0.9	0.30	1.39	4.68
627	MO	0000	37.7150	85.7415	-654.3	32	1133	15.8	431	24.3	738.6	2.9	1.7	0.7	0.60	2.60	4.35
628	MO	0000	37.7149	85.7408	-653.2	30	1212	15.8	412	24.3	738.6	2.8	0.9	0.8	0.34	1.15	3.37
629	MO	0000	37.7149	85.7401	-654.1	33	1181	15.8	394	24.5	738.6	3.3	2.8	0.5	0.85	5.58	6.57
630	MO	0000	37.7149	85.7394	-650.6	33	1091	15.8	385	24.5	739.1	3.9	1.7	0.5	0.45	3.79	8.46
631	MO	0000	37.7149	85.7387	-650.9	38	1194	15.4	407	24.5	739.1	4.3	1.6	0.7	0.37	2.14	5.76
632	MO	0000	37.7148	85.7380	-648.2	30	1370	15.4	504	24.5	738.6	3.5	2.2	0.8	0.65	2.98	4.59
633	MO	0000	37.7148	85.7373	-643.8	43	1585	15.4	578	24.5	739.1	2.6	2.7	1.1	1.02	2.50	2.46
634	MO	0000	37.7148	85.7366	-645.2	41	1747	15.4	585	24.5	739.6	7.0	2.2	1.0	0.31	2.21	7.18
635	MO	0000	37.7148	85.7359	-645.2	42	1510	15.4	578	24.5	738.6	1.7	3.1	1.0	1.87	3.05	1.63
636	MO	0000	37.7147	85.7352	-643.1	31	1566	15.4	588	24.5	734.6	3.7	3.6	0.6	0.97	6.11	6.32
637	MO	0000	37.7147	85.7345	-643.0	40	1794	15.4	595	24.5	740.4	4.4	4.3	0.9	0.96	4.52	4.69
638	MO	0000	37.7147	85.7338	-640.9	47	1704	15.4	602	24.5	738.6	2.6	3.0	1.2	1.16	2.61	2.26
639	MO	0000	37.7147	85.7331	-638.7	35	1690	15.4	595	24.5	739.1	2.9	2.4	1.2	0.82	2.05	2.50
640	MO	0000	37.7146	85.7324	-638.0	32	1648	17.2	585	24.5	740.9	3.9	3.1	1.1	0.80	2.74	3.41
641	MO	0000	37.7146	85.7317	-636.9	37	1559	17.2	564	24.5	740.4	5.8	1.3	1.1	0.22	1.14	5.08
642	MO	0000	37.7146	85.7310	-636.5	35	1316	17.2	442	24.5	739.1	3.5	2.9	0.4	0.84	7.05	8.43
643	MO	0000	37.7146	85.7303	-636.1	31	1109	17.2	369	24.5	739.1	3.9	1.6	0.7	0.41	2.35	5.72
644	MO	0000	37.7145	85.7296	-637.4	37	1112	17.2	333	24.5	740.9	3.2	1.7	0.6	0.52	2.68	5.13
645	MO	0000	37.7145	85.7289	-638.8	47	1010	17.2	289	24.5	740.4	2.3	1.9	0.4	0.83	4.55	5.48
646	MO	0000	37.7145	85.7282	-637.5	54	1013	17.2	256	24.5	740.4	4.1	1.5	0.4	0.37	4.19	11.45
647	MO	0000	37.7145	85.7275	-636.8	39	1085	17.2	274	24.5	738.6	4.6	1.3	0.5	0.29	2.53	8.86
648	MO	0000	37.7144	85.7268	-637.5	38	999	17.2	253	24.5	740.2	2.6	1.7	0.6	0.63	2.81	4.44
649	MO	0000	37.7144	85.7261	-636.6	37	1066	18.2	293	24.4	739.6	3.6	1.1	0.5	0.30	2.27	7.54
650	MO	0000	37.7144	85.7254	-636.3	30	1271	18.2	376	24.5	739.1	1.9	2.7	0.5	1.42	6.00	4.23
651	MO	0000	37.7144	85.7247	-636.5	38	1213	18.2	350	24.5	739.1	3.6	2.5	0.6	0.70	4.42	6.28
652	MO	0000	37.7143	85.7240	-636.1	40	1022	18.2	286	24.3	739.6	3.2	1.0	0.4	0.32	2.31	7.25
653	MO	0000	37.7143	85.7233	-634.7	38	1077	18.2	275	24.3	739.6	2.1	2.2	0.4	1.05	5.55	5.31
654	MO	0000	37.7143	85.7225	-635.1	35	1082	18.2	310	24.3	738.6	2.5	1.9	0.5	0.78	4.26	5.44
655	MO	0000	37.7143	85.7218	-636.2	42	1194	18.2	343	24.3	738.6	2.5	1.7	0.6	0.70	3.14	4.50
656	MO	0000	37.7142	85.7211	-635.1	33	1313	18.2	411	24.2	736.6	3.2	1.8	0.7	0.57	2.75	4.83
657	MO	0000	37.7142	85.7204	-635.2	32	1285	18.2	455	24.2	738.6	3.7	1.9	0.7	0.52	2.88	5.52
658	MO	0000	37.7142	85.7197	-635.0	35	1576	17.8	550	24.3	737.6	5.8	1.7	1.2	0.29	1.34	4.69
659	MO	0000	37.7142	85.7190	-634.1	38	2116	17.8	595	24.2	738.1	7.6	3.5	1.3	0.47	2.73	5.87
660	MO	0000	37.7142	85.7183	-633.9	29	1836	17.8	617	24.2	738.6	7.2	1.2	1.5	0.17	0.84	4.90
661	MO	0000	37.7142	85.7176	-634.3	44	2166	17.8	627	24.2	737.1	5.1	2.7	1.6	0.52	1.62	3.10
662	MO	0000	37.7142	85.7169	-634.4	39	1813	17.8	634	24.2	737.1	7.7	2.8	1.2	0.36	2.26	6.20
663	MO	0000	37.7142	85.7162	-636.1	38	2074	17.8	620	24.1	738.6	6.2	2.1	1.3	0.34	1.56	4.63
664	MO	0000	37.7143	85.7155	-635.6	31	1447	17.8	536	24.1	736.6	3.9	2.6	0.9	0.67	2.97	4.41
665	MO	0010	37.7143	85.7148	-638.1	36	1202	17.8	402	24.1	737.6	6.2	0.4	0.7	0.06	0.49	8.37
666	MO	0000	37.7144	85.7142	-639.4	38	1119	17.8	339	24.1	738.1	3.7	1.3	0.5	0.35	2.68	7.68
667	MO	0000	37.7144	85.7135	-637.7	36	1072	20.2	333	24.0	737.1	3.2	1.5	0.5	0.48	3.32	6.95
668	MO	0000	37.7145	85.7128	-637.8	42	1000	20.2	326	24.2	736.6	4.0	1.3	0.4	0.32	3.59	11.07
669	MO	0000	37.7145	85.7121	-639.6	37	985	20.2	318	24.1	738.1	2.3	1.5	0.4	0.65	3.62	5.60
670	MO	0000	37.7146	85.7114	-640.2	49	1040	20.2	311	24.1	738.6	2.8	2.1	0.3	0.76	7.33	9.67
671	MO	0000	37.7146	85.7107	-641.1	38	1204	20.2	298	24.0	737.1	4.6	1.6	0.6	0.35	2.83	8.11
672	MO	0000	37.7147	85.7100	-641.0	43	1014	20.2	308	24.0	736.6	3.6	1.2	0.5	0.32	2.53	7.86
673	MO	0000	37.7147	85.7093	-639.8	45	1097	20.2	333	24.0	737.1	3.3	0.6	0.8	0.20	0.78	4.00
674	MO	0000	37.7148	85.7086	-641.7	39	1217	20.2	319	24.0	737.1	3.7	1.7	0.6	0.46	2.80	6.02
675	MO	0000	37.7148	85.7079	-642.1	24	1233	20.2	302	24.0	737.1	7.2	0.8	0.6	0.11	1.30	11.78
676	MO	0000	37.7149	85.7072	-641.7	45	1453	22.6	292	24.0	737.1	6.8	2.4	0.6	0.35	4.31	12.25
677	MO	0000	37.7149	85.7065	-642.0	35	1156	22.6	282	24.0	739.6	4.3	2.2	0.5	0.51	4.06	8.03
678	MO	0000	37.7150	85.7058	-643.0	37	1338	22.6	280	24.0	736.6	5.0	2.3	0.6	0.46	4.04	8.70
679	MM	0000	37.7150	85.7051	-644.1	33	1331	22.6	274	23.8	737.1	4.0	2.8	0.6	0.70	4.41	6.28
680	MM	0000	37.7151	85.7044	-643.4	34	1396	22.6	274	24.0	736.6	4.3	2.8	0.6	0.66	4.93	7.49
681	MM	0000	37.7152	85.7038	-644.0	38	1351	22.6	290	23.8	738.6	3.3	1.9	0.7	0.57	2.78	4.90

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
682	MM	0000	37.7152	85.7031	-644.3	32	1309	22.6	287	23.8	738.6	5.0	2.6	0.5	0.52	5.15	9.85
683	MM	0000	37.7153	85.7024	-644.3	37	1303	22.6	281	23.8	737.6	4.3	1.3	0.8	0.30	1.59	5.23
684	MM	0000	37.7153	85.7017	-644.5	38	1288	22.6	314	23.8	737.1	5.2	1.7	0.6	0.32	2.96	9.34
685	MM	0000	37.7154	85.7010	-644.8	38	1579	22.8	372	23.8	737.6	5.2	2.1	0.8	0.40	2.56	6.41
686	MM	0000	37.7154	85.7003	-645.2	43	1579	22.8	411	23.8	737.1	3.9	3.5	0.6	0.91	6.19	6.77
687	MM	0000	37.7155	85.6996	-645.4	41	1653	22.8	411	23.7	736.6	3.6	3.3	0.8	0.92	4.10	4.44
688	MM	0000	37.7155	85.6989	-647.0	41	1291	22.8	378	23.8	737.6	5.7	2.2	0.5	0.40	4.12	10.43
689	MM	0000	37.7156	85.6982	-647.2	35	1383	22.8	355	23.8	737.1	4.6	3.4	0.7	0.74	4.75	6.38
690	MM	0000	37.7156	85.6975	-648.0	51	1794	22.8	410	23.8	736.6	5.2	2.6	1.2	0.50	2.22	4.48
691	MM	0000	37.7157	85.6968	-647.2	43	1435	22.8	493	23.7	734.6	3.3	3.2	0.7	0.96	4.33	4.52
692	MM	0000	37.7157	85.6961	-648.4	42	1706	22.8	451	23.7	737.1	6.2	3.1	0.8	0.50	4.02	8.06
693	MM	0000	37.7158	85.6954	-648.5	41	1285	22.8	410	23.6	736.6	5.0	1.9	0.6	0.38	3.03	8.03
694	MM	0000	37.7158	85.6947	-649.5	27	1335	23.6	356	23.6	737.6	4.3	1.7	0.9	0.40	1.84	4.54
695	MM	0000	37.7159	85.6940	-650.2	33	1250	23.6	360	23.7	737.1	3.7	2.7	0.5	0.72	4.92	6.87
696	MO	0000	37.7159	85.6934	-650.5	40	1457	23.6	420	23.5	737.1	4.4	1.2	0.8	0.28	1.61	5.80
697	MO	0000	37.7160	85.6927	-650.4	35	1588	23.6	455	23.5	736.6	5.7	2.5	0.7	0.45	3.69	8.26
698	MO	0000	37.7160	85.6920	-651.0	44	1511	23.6	440	23.5	737.1	5.2	1.8	0.8	0.34	2.28	6.64
699	MO	0000	37.7161	85.6913	-651.4	26	1438	23.6	396	23.5	736.6	5.2	1.6	0.8	0.30	2.06	6.80
700	MO	0000	37.7161	85.6906	-650.7	39	1414	23.6	343	23.5	737.1	3.7	2.5	0.9	0.66	2.83	4.30
701	MO	0000	37.7162	85.6899	-651.6	35	1025	23.6	300	23.5	737.6	3.9	1.5	0.4	0.39	3.62	9.23
702	MO	0000	37.7162	85.6892	-652.5	40	1308	23.6	306	23.5	736.6	4.6	1.8	0.6	0.40	3.21	8.11
703	MO	0000	37.7163	85.6885	-652.9	42	1454	25.8	383	23.5	735.1	3.7	3.1	0.5	0.83	5.72	6.87
704	MO	0000	37.7163	85.6878	-652.5	33	1976	25.8	451	23.5	737.1	7.3	4.2	0.7	0.57	5.71	9.98
705	MO	0000	37.7164	85.6871	-652.5	20	1916	25.8	564	23.5	734.6	6.1	4.3	0.9	0.70	4.71	6.72
706	MO	0000	37.7164	85.6864	-652.9	36	2521	25.8	631	23.5	737.6	4.8	4.2	2.3	0.87	1.84	2.12
707	MO	0000	37.7165	85.6857	-652.2	44	2661	25.8	648	23.5	735.6	6.6	4.5	1.3	0.69	3.59	5.23
708	MO	0000	37.7165	85.6850	-652.5	34	3072	25.8	624	23.5	738.6	12.0	5.1	1.7	0.42	2.95	7.01
709	MO	0000	37.7166	85.6843	-654.0	34	1836	25.8	571	23.5	737.1	4.3	1.4	1.6	0.32	0.84	2.61
710	MO	0000	37.7166	85.6836	-655.1	33	1920	25.8	469	23.5	736.6	6.9	2.5	1.1	0.36	2.18	6.15
711	MO	0000	37.7167	85.6829	-654.8	43	1669	25.8	392	23.5	737.6	6.9	1.9	0.9	0.27	2.12	7.80
712	MO	0000	37.7167	85.6823	-655.3	37	1453	25.0	312	23.5	736.6	4.0	3.2	0.6	0.79	5.29	6.68
713	MO	0000	37.7168	85.6816	-656.5	44	1338	25.0	268	23.5	738.1	3.5	1.9	0.8	0.56	2.44	4.32
714	MO	0000	37.7168	85.6809	-656.0	28	1301	25.0	265	23.3	736.6	4.7	1.7	0.6	0.37	2.76	7.47
715	MO	0000	37.7169	85.6802	-656.6	35	1250	25.0	257	23.3	739.1	2.9	3.2	0.4	1.10	9.02	8.23
716	MO	0000	37.7169	85.6795	-656.8	21	1366	25.0	268	23.3	736.6	3.9	2.9	0.7	0.75	4.27	5.72
717	MO	0000	37.7170	85.6788	-654.8	41	1696	25.0	324	23.5	739.1	3.7	3.1	1.0	0.83	2.99	3.59
718	MO	0000	37.7171	85.6781	-655.3	40	1583	25.0	350	23.5	738.1	5.2	3.0	0.7	0.56	4.44	7.87
719	MO	0000	37.7171	85.6774	-655.5	39	1764	25.0	378	23.5	738.6	4.7	1.7	1.3	0.37	1.34	3.63
720	MO	0000	37.7172	85.6767	-655.3	39	1929	25.0	402	23.3	738.6	[illegible]	[illegible]	1.1	0.88	2.93	3.31
721	MO	0000	37.7172	85.6760	-655.7	54	2094	25.8	415	23.3	738.6	6.8	3.8	1.1	0.57	3.56	6.29
722	MO	0000	37.7173	85.6753	-653.8	35	1953	25.8	432	23.5	739.1	8.8	3.2	0.9	0.36	3.37	9.38
723	MO	0000	37.7173	85.6746	-655.6	40	2341	25.8	456	23.5	740.4	7.0	3.5	1.3	0.50	2.63	5.25
724	MO	0000	37.7174	85.6739	-652.9	35	2502	25.8	543	23.5	739.1	6.9	4.8	1.7	0.70	2.84	4.05
725	DN	0000	37.7174	85.6732	-652.7	42	2868	25.8	560	23.5	739.6	6.6	4.6	1.8	0.70	2.51	3.61
726	DN	0000	37.7175	85.6725	-652.5	35	2848	25.8	560	23.5	739.1	12.0	2.3	1.8	0.19	1.28	6.64
727	QA	0000	37.7175	85.6719	-651.5	51	2768	25.8	553	23.6	740.4	6.6	2.8	1.5	0.42	1.93	4.55
728	QA	0000	37.7176	85.6712	-653.4	31	2705	25.8	543	23.5	740.4	8.0	5.3	1.6	0.67	3.34	5.01
729	QA	0000	37.7176	85.6705	-653.4	52	2737	25.8	546	23.6	741.4	9.1	6.4	1.3	0.70	5.00	7.09
730	QA	0000	37.7177	85.6698	-651.9	30	2519	26.1	546	23.6	741.9	8.6	6.2	1.1	0.73	5.87	8.10
731	QA	0000	37.7177	85.6691	-651.6	38	2261	26.1	546	23.7	741.9	6.5	3.8	1.7	0.59	2.31	3.92
732	QA	0000	37.7178	85.6684	-651.2	46	2361	26.1	539	23.7	741.4	7.9	5.7	0.9	0.72	6.44	8.89
733	QA	0000	37.7178	85.6677	-649.7	33	2604	26.1	539	23.7	742.4	9.0	5.7	1.4	0.64	3.97	6.24
734	QA	0000	37.7179	85.6670	-648.8	29	2184	26.1	532	23.7	742.4	7.5	4.0	1.1	0.54	3.69	6.81
735	QA	0000	37.7179	85.6663	-648.6	41	2273	26.1	529	23.7	741.9	7.7	3.7	1.6	0.48	2.29	4.81
736	QA	0000	37.7180	85.6656	-648.3	47	2310	26.1	532	23.8	741.4	7.5	4.5	1.2	0.61	3.76	6.17
737	QA	0000	37.7180	85.6649	-647.8	33	2358	26.1	536	23.7	740.2	7.7	5.0	0.9	0.64	5.34	8.29
738	QA	0000	37.7181	85.6642	-648.6	27	2327	26.1	532	23.8	740.9	8.8	3.5	1.5	0.40	2.34	5.84

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
739	QA	0000	37.7181	85.6635	-647.6	31	2433	26.3	532	23.8	742.4	7.7	4.3	1.3	0.56	3.45	6.15
740	QA	0000	37.7182	85.6628	-648.0	46	2621	26.3	539	24.0	741.4	7.6	3.6	1.7	0.48	2.18	4.58
741	QA	0000	37.7182	85.6621	-647.3	37	2398	26.3	536	23.8	740.9	6.9	4.7	1.3	0.68	3.60	5.29
742	QA	0000	37.7183	85.6615	-648.6	27	2507	26.3	536	24.0	742.9	7.5	3.7	1.2	0.49	3.02	6.12
743	QA	0000	37.7183	85.6608	-646.4	31	2603	26.3	532	23.8	746.0	10.6	4.2	1.7	0.39	2.51	6.38
744	QA	0000	37.7184	85.6601	-645.7	31	2456	26.3	529	23.8	742.4	7.7	3.5	1.7	0.45	2.02	4.51
745	QA	0000	37.7184	85.6594	-645.2	46	2572	26.3	521	24.0	742.9	6.5	3.3	1.3	0.51	2.62	5.13
746	QA	0000	37.7185	85.6587	-644.1	42	2703	26.3	511	23.8	741.9	6.1	4.3	2.0	0.70	2.12	3.02
747	QA	0000	37.7185	85.6580	-645.1	38	2247	26.3	486	24.0	742.4	8.3	3.5	1.4	0.43	2.56	6.00
748	QA	0000	37.7186	85.6573	-643.8	40	2449	26.9	458	24.0	743.4	7.0	4.2	1.3	0.59	3.21	5.40
749	QA	0000	37.7186	85.6566	-643.9	31	1979	26.9	453	24.0	742.9	7.0	2.0	1.2	0.29	1.74	6.06
750	QA	0000	37.7187	85.6559	-643.3	45	2415	26.9	443	24.0	742.9	5.7	4.8	1.6	0.85	2.94	3.44
751	QA	0000	37.7187	85.6552	-641.8	35	2313	26.9	438	24.0	742.9	7.6	4.5	1.6	0.60	2.89	4.83
752	QA	0000	37.7188	85.6545	-641.1	31	1951	26.9	434	24.0	744.5	8.4	4.3	1.1	0.51	3.96	7.83
753	QA	0000	37.7188	85.6538	-642.4	33	2086	26.9	428	24.0	744.5	5.2	5.2	1.1	0.99	4.92	4.97
754	QA	0000	37.7189	85.6531	-641.0	39	2399	26.9	424	24.1	744.5	9.1	2.4	1.7	0.26	1.41	5.38
755	QA	0000	37.7190	85.6524	-641.8	42	2038	26.9	419	24.1	745.0	8.3	2.4	1.4	0.29	1.71	5.96
756	QA	0000	37.7190	85.6517	-640.3	37	2099	26.9	414	24.1	744.5	5.7	3.2	1.1	0.56	2.83	5.04
757	QA	0000	37.7191	85.6511	-639.8	33	1939	26.9	413	24.1	745.5	6.6	2.7	1.3	0.41	2.06	4.97
758	QA	0000	37.7191	85.6504	-639.5	42	1996	26.9	401	24.2	745.0	6.6	3.3	1.1	0.50	2.91	5.80
759	QA	0000	37.7192	85.6497	-638.8	42	2036	26.9	396	24.2	745.5	6.8	3.2	1.2	0.47	2.55	5.42
760	QA	0000	37.7192	85.6490	-637.0	36	2209	26.9	395	24.3	744.5	5.1	5.3	1.2	1.03	4.32	4.19
761	QA	0000	37.7193	85.6483	-638.3	32	1970	26.9	389	24.3	744.5	6.6	3.8	1.0	0.57	3.58	6.33
762	QA	0000	37.7193	85.6476	-637.8	41	1885	26.9	390	24.3	744.5	4.7	4.1	0.7	0.88	5.61	6.40
763	QA	0000	37.7194	85.6469	-638.3	41	2162	26.9	391	24.2	745.5	7.7	3.3	1.3	0.43	2.60	6.06
764	QA	0000	37.7194	85.6462	-636.6	32	2153	26.9	391	24.3	743.4	9.5	3.2	1.2	0.34	2.77	8.14
765	QA	0000	37.7195	85.6455	-635.2	37	1858	26.9	380	24.3	745.5	7.2	3.0	1.2	0.41	2.49	6.03
766	QA	0000	37.7195	85.6448	-635.0	31	1918	25.9	371	24.3	745.5	7.7	2.2	1.1	0.29	2.04	7.06
767	QA	0000	37.7196	85.6441	-633.8	48	1956	25.9	372	24.3	745.5	6.5	3.0	1.3	0.46	2.35	5.16
768	QA	0000	37.7196	85.6434	-634.0	29	1902	25.9	381	24.3	744.5	7.0	2.7	1.0	0.38	2.75	7.25
769	QA	0000	37.7197	85.6427	-632.9	40	1942	25.9	390	24.3	745.5	6.6	4.0	0.8	0.60	5.02	8.39
770	QA	0000	37.7197	85.6420	-632.4	37	2160	25.9	393	24.3	745.5	6.8	5.8	0.8	0.86	7.49	8.67
771	QA	0000	37.7198	85.6413	-632.6	29	1981	25.9	393	24.3	744.5	6.6	3.2	0.8	0.49	3.92	8.00
772	QA	0000	37.7198	85.6406	-633.9	34	2247	25.9	392	24.3	744.5	7.7	3.3	1.3	0.43	2.56	5.97
773	QA	0000	37.7199	85.6400	-632.9	35	1847	25.9	389	24.3	745.5	9.1	2.9	0.7	0.32	3.89	12.27
774	QA	0000	37.7199	85.6393	-632.7	39	2032	25.9	386	24.3	746.0	6.8	2.4	1.1	0.35	2.10	5.97
775	QA	0000	37.7200	85.6386	-631.5	31	1768	26.6	382	24.3	744.5	6.2	3.5	0.6	0.56	5.78	10.36
776	QA	0000	37.7200	85.6379	-631.4	34	1704	26.6	365	24.3	743.4	4.1	3.9	0.8	0.94	4.87	5.18
777	QA	0000	37.7201	85.6372	-632.1	27	1714	26.6	348	24.3	746.0	5.7	2.6	0.5	0.46	4.87	10.62
778	QA	0000	37.7201	85.6365	-630.4	35	1716	26.6	349	24.3	745.5	5.8	2.5	0.8	0.44	3.28	7.52
779	QA	0000	37.7202	85.6358	-631.2	35	1780	26.6	344	24.2	745.5	7.9	3.9	0.4	0.50	9.99	20.17
780	QA	0000	37.7202	85.6351	-629.5	56	1820	26.6	340	24.2	745.5	5.0	3.5	0.6	0.71	5.90	8.29
781	QA	0000	37.7203	85.6344	-628.9	44	1868	26.6	348	24.5	745.0	6.1	4.2	0.7	0.69	6.11	8.86
782	QA	0000	37.7203	85.6337	-627.7	51	1924	26.6	365	24.3	744.5	6.5	3.7	0.7	0.57	5.30	9.34
783	QA	0000	37.7204	85.6330	-628.2	43	2232	26.6	375	24.3	746.0	5.4	3.2	1.2	0.59	2.73	4.64
784	QA	0000	37.7204	85.6323	-628.9	42	2342	27.0	382	24.3	742.4	7.6	3.5	1.0	0.46	3.34	7.32
785	QA	0000	37.7205	85.6316	-628.9	45	2434	27.0	381	24.5	745.0	7.2	4.8	1.1	0.67	4.34	6.45
786	QA	0000	37.7205	85.6310	-628.9	42	2786	27.0	380	24.3	745.5	5.1	6.3	1.4	1.23	4.37	3.55
787	QA	0000	37.7205	85.6303	-628.9	63	2996	27.0	379	24.3	745.5	7.9	5.2	1.7	0.66	3.07	4.64
788	QA	0000	37.7205	85.6297	-626.7	34	2788	27.0	375	24.3	744.5	8.7	5.7	1.1	0.66	5.03	7.68
789	QA	0000	37.7205	85.6290	-624.9	36	3480	27.0	372	24.3	745.0	6.5	9.0	1.5	1.39	5.85	4.21
790	DU	0000	37.7205	85.6284	-624.1	35	2837	27.0	370	24.3	744.5	7.6	6.3	1.4	0.83	4.52	5.46
791	DU	0000	37.7205	85.6278	-623.2	32	2603	27.0	355	24.5	744.5	6.6	4.1	1.3	0.62	3.09	4.97
792	DU	0000	37.7204	85.6272	-626.0	40	2892	27.0	322	24.3	745.0	8.4	4.5	1.3	0.53	3.46	6.51
793	DU	0000	37.7204	85.6266	-627.4	34	2578	27.1	301	24.5	744.5	5.8	5.6	1.1	0.96	5.26	5.49
794	DU	0000	37.7204	85.6259	-628.4	39	2365	27.1	294	24.5	745.5	6.2	5.1	1.0	0.82	5.18	6.28
795	DU	0000	37.7203	85.6253	-626.2	35	2093	27.1	293	24.3	745.5	6.6	3.8	1.1	0.57	3.43	6.05

WINCHESTER MAPLINE

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
796	DU	0000	37.7203	85.6247	-626.2	36	2209	27.1	283	24.3	744.5	7.9	3.5	1.1	0.44	3.19	7.25
797	DU	0000	37.7203	85.6241	-625.8	54	2233	27.1	276	24.3	743.4	5.0	3.2	1.4	0.65	2.29	3.50
798	DU	0000	37.7202	85.6235	-626.0	35	2007	27.1	274	24.3	743.4	8.3	1.2	1.4	0.15	0.87	5.88
799	DU	0000	37.7202	85.6229	-625.6	47	1858	27.1	282	24.3	742.9	6.1	1.2	1.2	0.20	0.98	4.87
800	DU	0000	37.7202	85.6223	-625.6	31	2127	27.1	283	24.3	742.9	4.6	4.8	1.2	1.06	4.10	3.86
801	DU	0000	37.7201	85.6216	-625.0	49	2536	27.1	292	24.2	744.0	6.9	4.6	1.5	0.67	3.01	4.50
802	DU	0000	37.7201	85.6210	-625.0	45	2459	26.2	310	24.2	744.5	7.0	3.8	1.5	0.54	2.63	4.83
803	DU	0000	37.7201	85.6204	-624.1	40	2750	26.2	326	24.3	743.4	6.8	4.8	1.4	0.70	3.31	4.71
804	DU	0000	37.7200	85.6198	-624.8	38	3137	26.2	362	24.2	743.4	8.4	6.1	1.4	0.72	4.30	5.98
805	DU	0000	37.7200	85.6192	-623.9	48	3383	26.2	397	24.2	742.9	7.0	7.9	1.7	1.13	4.66	4.13
806	DU	0000	37.7200	85.6186	-624.1	42	3198	26.2	376	24.2	742.9	7.0	5.8	1.8	0.82	3.26	3.98
807	DU	0000	37.7199	85.6179	-624.3	35	3076	26.2	342	24.2	742.9	6.6	6.6	1.7	0.99	3.88	3.91
808	DU	0000	37.7199	85.6173	-624.3	45	2542	26.2	312	24.2	742.9	7.2	3.3	1.5	0.46	2.28	4.93
809	DU	0000	37.7199	85.6167	-623.4	42	2252	26.2	325	24.1	742.4	5.9	3.3	1.3	0.56	2.51	4.49
810	DU	0000	37.7198	85.6161	-623.4	36	2406	26.2	354	24.1	741.4	6.2	2.6	1.7	0.42	1.50	3.59
811	DU	0000	37.7198	85.6155	-623.0	33	2558	27.2	362	24.2	743.4	6.9	2.7	1.8	0.39	1.47	3.80
812	DU	0000	37.7198	85.6149	-623.1	33	2169	27.2	351	24.2	740.9	8.4	3.0	1.1	0.36	2.70	7.50
813	DU	0000	37.7197	85.6142	-622.5	41	1924	27.2	330	24.1	742.9	4.1	3.0	1.2	0.73	2.63	3.60
814	DU	0000	37.7197	85.6136	-623.9	42	2070	27.2	315	24.0	742.4	5.9	2.7	1.3	0.45	2.02	4.49
815	DU	0000	37.7197	85.6130	-622.7	37	1942	27.2	326	24.0	742.4	5.9	2.6	1.2	0.44	2.08	4.76
816	DU	0000	37.7196	85.6124	-622.4	42	2127	27.2	353	24.1	742.9	5.0	3.5	1.1	0.71	3.15	4.42
817	DU	0000	37.7196	85.6118	-622.0	39	2556	27.2	376	24.0	741.4	6.4	3.5	1.5	0.56	2.31	4.14
818	DU	0000	37.7196	85.6112	-621.3	38	2650	27.2	391	24.1	742.4	7.3	4.8	1.4	0.65	3.36	5.16
819	DU	0000	37.7195	85.6106	-621.6	38	2616	27.2	380	24.0	741.9	6.5	4.6	1.5	0.71	3.17	4.46
820	DU	0000	37.7195	85.6099	-621.5	46	2246	27.5	382	24.0	741.4	4.0	3.4	1.7	0.85	2.00	2.36
821	DU	0000	37.7195	85.6093	-620.3	36	2230	27.5	381	24.0	742.9	6.9	2.8	1.3	0.41	2.13	5.22
822	DU	0000	37.7195	85.6087	-620.3	49	2396	27.5	370	24.0	741.9	5.8	3.7	1.7	0.63	2.16	3.40
823	DU	0000	37.7194	85.6081	-620.2	39	2112	27.5	360	24.0	742.4	7.5	1.4	1.6	0.18	0.86	4.69
824	DU	0000	37.7194	85.6075	-620.9	39	2138	27.5	334	24.0	740.9	8.1	2.3	1.4	0.28	1.65	5.82
825	DU	0000	37.7194	85.6069	-620.4	25	2021	27.5	324	23.8	741.9	5.1	3.4	1.4	0.66	2.34	3.53
826	DU	0000	37.7193	85.6062	-620.5	55	2165	27.5	315	23.8	741.4	7.0	2.2	1.3	0.31	1.67	5.44
827	DU	0000	37.7193	85.6056	-620.7	23	1803	27.5	307	23.8	740.4	5.5	2.6	1.3	0.47	1.98	4.20
828	DU	0000	37.7193	85.6050	-620.5	66	1972	27.5	305	23.8	740.9	6.1	2.0	1.5	0.33	1.35	4.06
829	DU	0000	37.7192	85.6044	-619.8	34	1863	27.5	317	23.7	740.9	5.8	2.5	1.5	0.44	1.71	3.93
830	DU	0000	37.7192	85.6038	-619.9	38	1958	27.5	336	24.0	739.1	7.5	1.0	1.4	0.14	0.71	5.26
831	DU	0000	37.7192	85.6032	-618.9	33	1850	27.5	359	23.7	740.4	5.1	1.0	1.6	0.20	0.64	3.23
832	DU	0000	37.7191	85.6025	-617.1	39	2157	27.5	387	23.8	740.2	7.7	3.0	1.3	0.39	2.36	6.02
833	DU	0000	37.7191	85.6019	-617.0	34	1994	27.5	399	23.7	740.9	6.5	2.5	1.3	0.39	1.98	5.09
834	DU	0000	37.7191	85.6013	-617.4	46	2131	27.5	378	23.8	738.1	6.6	2.2	1.3	0.33	1.71	5.23
835	DU	0000	37.7190	85.6007	-617.4	25	1890	27.5	367	23.7	740.4	5.7	1.9	1.2	0.33	1.54	4.65
836	DU	0000	37.7190	85.6001	-617.7	40	2169	27.5	360	23.7	739.1	6.4	2.4	1.4	0.38	1.73	4.60
837	DU	0000	37.7190	85.5995	-617.4	48	1725	27.5	360	23.7	738.6	4.8	2.2	1.2	0.46	1.79	3.87
838	DU	0000	37.7189	85.5989	-616.0	26	1855	25.8	352	23.7	740.9	6.8	2.3	1.3	0.34	1.72	5.04
839	DU	0000	37.7189	85.5982	-616.3	24	1964	25.8	345	23.7	739.1	7.0	1.7	1.2	0.25	1.49	6.06
840	SU	0000	37.7189	85.5976	-614.6	35	2070	25.8	360	23.7	740.4	7.3	2.5	1.5	0.35	1.70	4.93
841	SU	0000	37.7188	85.5970	-614.3	36	1865	25.8	384	23.6	740.4	4.7	2.7	1.4	0.58	2.03	3.47
842	SU	0000	37.7188	85.5964	-613.6	56	2315	25.8	407	23.6	739.1	7.5	3.6	1.5	0.48	2.46	5.09
843	SU	0000	37.7188	85.5958	-613.2	49	2285	25.8	419	23.5	740.4	5.9	2.6	1.6	0.44	1.62	3.71
844	SU	0000	37.7187	85.5952	-613.7	35	2303	25.8	418	23.6	740.4	6.9	2.5	1.6	0.36	1.51	4.24
845	SU	0000	37.7187	85.5945	-612.7	24	2083	25.8	414	23.5	740.2	6.1	3.8	1.0	0.63	3.86	6.14
846	DU	0000	37.7187	85.5939	-612.7	46	2497	25.8	411	23.6	740.2	6.9	3.7	1.5	0.53	2.51	4.71
847	DU	0000	37.7186	85.5933	-612.4	31	2167	28.3	415	23.5	738.6	8.3	2.8	1.5	0.34	1.91	5.61
848	DU	0000	37.7186	85.5927	-612.5	38	2370	28.3	400	23.6	739.6	6.1	3.2	1.7	0.52	1.84	3.53
849	DU	0000	37.7186	85.5921	-611.8	54	2288	28.3	386	23.6	741.4	6.8	3.5	1.4	0.51	2.44	4.77
850	DU	0000	37.7185	85.5915	-609.7	53	1948	28.3	392	23.6	739.6	4.7	1.7	1.9	0.35	0.87	2.45
851	MS	0000	37.7185	85.5908	-610.2	35	1811	28.3	367	23.6	739.1	6.4	1.8	1.2	0.28	1.54	5.42
852	MS	0000	37.7185	85.5902	-610.4	37	1933	28.3	338	23.7	739.1	6.8	2.5	1.2	0.37	2.03	5.42

WINCHESTER MAPLINE 9

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
853	MS	0000	37.7184	85.5896	-609.1	40	2017	28.3	315	23.6	740.4	6.2	2.2	1.4	0.36	1.56	4.32
854	MS	0000	37.7184	85.5890	-608.7	43	1722	28.3	298	23.5	741.4	5.2	1.5	1.3	0.29	1.18	4.08
855	MS	0000	37.7184	85.5884	-608.3	42	2149	28.3	282	23.5	739.1	8.0	1.2	1.7	0.15	0.74	4.81
856	MS	0000	37.7184	85.5878	-607.2	40	1720	27.4	268	23.6	740.9	6.2	1.6	1.4	0.26	1.13	4.44
857	MS	0000	37.7183	85.5872	-605.8	39	2088	27.4	278	23.6	739.6	6.2	2.7	1.7	0.44	1.66	3.75
858	MS	0000	37.7183	85.5865	-606.1	33	2025	27.4	326	23.6	740.4	5.7	1.9	1.6	0.34	1.20	3.50
859	MS	0000	37.7183	85.5859	-605.3	42	2111	27.4	349	23.5	739.6	6.2	2.8	1.2	0.45	2.29	5.06
860	MS	0000	37.7182	85.5853	-605.8	56	2003	27.4	370	23.6	739.6	7.9	2.1	1.3	0.27	1.63	6.12
861	MS	0000	37.7182	85.5847	-604.9	32	1911	27.4	383	23.6	740.4	4.8	1.9	1.7	0.39	1.11	2.87
862	MS	0000	37.7182	85.5841	-604.8	37	2202	27.4	371	23.5	740.9	8.8	2.7	1.6	0.31	1.77	5.69
863	MS	0000	37.7181	85.5835	-603.2	25	2039	27.4	352	23.6	739.1	5.2	2.9	1.3	0.55	2.15	3.91
864	MS	0000	37.7181	85.5828	-603.7	40	2053	27.4	346	23.6	739.6	6.8	2.2	1.4	0.33	1.59	4.80
865	MS	0000	37.7181	85.5822	-602.1	36	1939	25.8	347	23.5	740.9	5.9	2.0	1.4	0.34	1.42	4.19
866	MS	0000	37.7180	85.5816	-601.2	33	1934	25.8	337	23.6	740.4	7.9	1.7	1.4	0.22	1.25	5.66
867	MS	0000	37.7180	85.5810	-603.0	25	1730	25.8	322	23.6	739.6	5.2	2.7	1.2	0.52	2.22	4.24
868	MS	0000	37.7180	85.5804	-601.9	26	1654	25.8	311	23.6	740.4	6.2	3.0	0.9	0.49	3.22	6.59
869	MS	0000	37.7179	85.5798	-601.8	47	2109	25.8	317	23.5	741.4	8.0	2.0	1.4	0.25	1.44	5.72
870	MS	0000	37.7179	85.5791	-602.0	30	2077	25.8	314	23.6	740.2	6.8	3.0	1.3	0.45	2.34	5.23
871	MS	0000	37.7179	85.5785	-600.2	29	2020	25.8	313	23.5	741.9	7.3	1.9	1.4	0.27	1.35	5.06
872	MS	0000	37.7178	85.5779	-599.8	40	2044	25.8	329	23.5	740.4	5.2	1.5	1.7	0.29	0.91	3.15
873	MS	0000	37.7178	85.5773	-598.4	32	2056	25.8	344	23.5	740.4	6.5	3.0	1.4	0.47	2.23	4.77
874	DU	0000	37.7178	85.5767	-598.0	36	2361	25.4	361	23.6	740.9	8.7	1.0	1.6	0.12	0.62	5.37
875	DU	0000	37.7177	85.5761	-597.3	37	2037	25.4	374	23.7	740.4	5.0	4.0	1.0	0.81	4.12	5.07
876	DU	0000	37.7177	85.5755	-596.5	53	2462	25.4	379	23.6	741.9	5.0	3.2	1.4	0.64	2.28	3.58
877	DU	0000	37.7177	85.5748	-596.6	32	2232	25.4	388	23.5	739.1	6.5	3.5	1.3	0.53	2.62	4.90
878	DU	0000	37.7176	85.5742	-596.9	36	2218	25.4	387	23.7	739.1	3.5	4.9	1.1	1.42	4.64	3.27
879	DU	0000	37.7176	85.5736	-597.6	38	2090	25.4	382	23.5	740.4	6.4	3.4	1.1	0.53	3.15	5.90
880	DU	0000	37.7176	85.5730	-596.4	38	2165	25.4	369	23.6	741.9	5.8	4.3	1.1	0.73	3.73	5.08
881	DU	0000	37.7175	85.5724	-595.9	46	2195	25.4	370	23.6	741.4	5.8	3.4	1.2	0.58	2.81	4.80
882	DU	0000	37.7175	85.5718	-595.0	38	2307	25.4	388	23.6	740.4	7.7	1.7	1.5	0.21	1.08	5.04
883	MS	0000	37.7175	85.5711	-593.9	37	2603	25.3	385	23.6	739.6	8.4	3.8	1.8	0.45	2.09	4.68
884	MS	0000	37.7174	85.5705	-592.7	14	2476	25.3	380	23.6	740.4	7.9	3.5	1.9	0.44	1.82	4.13
885	MS	0000	37.7174	85.5699	-592.8	39	2609	25.3	370	23.6	740.9	8.3	2.6	2.2	0.31	1.16	3.70
886	MS	0000	37.7174	85.5693	-592.0	35	2763	25.3	368	23.5	740.9	7.3	2.6	2.4	0.36	1.10	3.11
887	MS	0000	37.7174	85.5686	-591.0	36	2689	25.3	369	23.6	740.9	8.4	3.5	1.8	0.41	1.92	4.66
888	MS	0000	37.7174	85.5680	-591.9	34	2555	25.3	375	23.6	741.9	7.3	4.8	1.6	0.66	3.01	4.55
889	MS	0000	37.7174	85.5673	-591.4	41	2617	25.3	378	23.6	740.9	6.2	4.1	1.6	0.66	2.51	3.79
890	MS	0000	37.7174	85.5667	-588.9	39	2634	25.3	381	23.6	741.9	5.0	6.5	1.3	1.31	5.02	3.84
891	MS	0000	37.7175	85.5660	-587.9	35	2555	25.3	379	23.7	740.4	6.8	5.3	1.1	0.78	4.99	6.40
892	MS	0000	37.7175	85.5653	-587.7	28	2580	23.8	373	23.6	740.9	6.2	5.6	1.2	0.89	4.78	5.35
893	MS	0000	37.7175	85.5646	-586.9	31	2884	23.8	370	23.7	741.9	6.9	6.0	1.6	0.87	3.84	4.42
894	MS	0000	37.7176	85.5640	-586.0	33	3050	23.8	359	23.6	742.4	8.6	5.6	1.6	0.66	3.44	5.23
895	MS	0000	37.7176	85.5633	-584.5	46	3000	23.8	332	23.6	740.9	6.6	4.4	1.7	0.66	2.60	3.91
896	MS	0000	37.7176	85.5626	-583.5	38	2341	23.8	308	23.6	740.9	7.2	1.7	1.6	0.24	1.08	4.46
897	MS	0000	37.7177	85.5620	-583.7	48	2458	23.8	290	23.7	742.4	7.7	2.6	2.0	0.34	1.32	3.92
898	MS	0000	37.7177	85.5613	-582.9	31	2343	23.8	263	23.7	741.9	8.3	2.8	1.7	0.34	1.66	4.89
899	MS	0000	37.7177	85.5606	-580.7	41	2538	23.8	231	23.7	741.9	8.0	2.2	1.9	0.28	1.17	4.19
900	MS	0000	37.7178	85.5599	-579.6	33	2067	23.8	242	23.7	741.4	7.3	1.2	1.6	0.16	0.70	4.44
901	MS	0000	37.7178	85.5593	-578.6	53	2971	23.2	274	23.7	741.9	6.9	3.4	2.0	0.49	1.71	3.49
902	MS	0000	37.7178	85.5586	-577.9	29	2533	23.2	291	23.7	742.4	5.1	5.1	1.3	0.99	3.93	3.97
903	MS	0000	37.7178	85.5579	-576.7	32	2587	23.2	286	23.6	742.9	8.1	6.7	0.8	0.82	7.92	9.61
904	MS	0000	37.7179	85.5573	-575.2	37	2217	23.2	308	23.7	742.4	7.0	4.1	1.1	0.58	3.79	6.49
905	MS	0000	37.7179	85.5566	-574.9	35	2439	23.2	346	23.7	741.9	7.3	5.3	0.8	0.73	7.01	9.55
906	MS	0000	37.7179	85.5559	-573.2	43	2624	23.2	362	23.7	742.9	8.7	3.2	1.1	0.37	2.99	8.01
907	MS	0000	37.7180	85.5552	-571.0	35	2156	23.2	360	23.8	741.4	5.9	4.0	1.1	0.68	3.82	5.62
908	MS	0000	37.7180	85.5546	-571.1	35	2362	23.2	352	23.8	742.4	7.3	3.9	1.2	0.53	3.38	6.35
909	MS	0000	37.7180	85.5539	-568.3	27	2330	23.2	351	23.7	742.9	8.7	3.6	1.2	0.41	3.11	7.49

WINCHESTER MAPLINE

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
910	MS	0000	37.7181	85.5532	-567.3	32	2393	23.2	355	23.8	740.9	9.0	3.0	1.5	0.34	2.02	5.97
911	MS	0000	37.7181	85.5526	-567.8	34	1972	23.2	359	23.8	742.4	5.7	3.8	0.9	0.66	4.29	6.46
912	MS	0000	37.7181	85.5519	-566.8	47	2033	23.2	355	23.7	742.4	7.5	3.0	1.4	0.41	2.11	5.19
913	MS	0000	37.7182	85.5512	-565.8	36	1773	23.2	378	23.8	742.9	4.7	4.0	0.7	0.85	5.64	6.66
914	MS	0000	37.7182	85.5505	-565.4	33	2021	23.2	399	23.7	742.4	6.4	3.3	1.3	0.52	2.60	4.98
915	MS	0000	37.7182	85.5499	-564.4	29	1905	23.2	400	23.8	741.9	6.5	3.0	1.2	0.47	2.61	5.59
916	MS	0000	37.7182	85.5492	-564.9	32	1943	23.2	371	23.7	742.9	6.5	2.0	1.2	0.31	1.62	5.20
917	MS	0000	37.7183	85.5485	-563.5	39	2015	23.2	364	23.7	742.4	7.3	2.2	1.2	0.30	1.85	6.25
918	MS	0000	37.7183	85.5479	-562.5	26	1976	23.2	384	23.7	742.4	7.6	3.3	1.1	0.44	3.01	6.88
919	MS	0000	37.7183	85.5472	-560.9	29	2125	22.7	369	23.7	742.4	7.3	3.8	1.2	0.51	3.08	6.01
920	MS	0000	37.7184	85.5465	-561.7	31	1932	22.7	338	23.7	742.4	6.1	2.8	1.2	0.46	2.42	5.23
921	MS	0000	37.7184	85.5458	-559.8	43	2057	22.7	322	23.7	742.9	5.7	3.3	1.1	0.59	2.93	5.00
922	MS	0000	37.7184	85.5452	-559.3	21	2169	22.7	323	23.8	742.4	6.6	4.0	1.1	0.60	3.76	6.27
923	MS	0000	37.7185	85.5445	-559.3	34	2430	22.7	330	23.7	742.4	6.2	5.6	1.0	0.89	5.67	6.34
924	MS	0000	37.7185	85.5438	-558.8	32	3023	22.7	328	23.7	742.9	5.7	8.5	1.1	1.50	7.52	5.00
925	DU	0000	37.7185	85.5432	-558.5	37	2288	22.7	304	23.8	742.4	3.7	5.1	1.2	1.36	4.05	2.99
926	DU	0000	37.7186	85.5425	-557.1	36	2427	22.7	320	23.8	744.5	6.1	4.2	1.0	0.69	4.31	6.26
927	DU	0000	37.7186	85.5418	-554.5	20	1994	22.7	329	23.8	743.4	4.7	3.2	1.0	0.68	3.12	4.61
928	DU	0000	37.7186	85.5411	-553.9	28	2244	23.3	374	23.7	741.9	7.0	4.0	1.4	0.56	2.94	5.21
929	MS	0000	37.7187	85.5405	-553.1	28	2184	23.3	425	23.8	742.4	8.1	3.0	1.4	0.37	2.17	5.82
930	MS	0000	37.7187	85.5398	-553.7	43	2067	23.3	390	23.8	742.4	6.5	2.8	1.3	0.43	2.13	4.90
931	MS	0000	37.7187	85.5391	-554.5	35	1890	23.3	357	23.8	743.4	6.4	3.2	0.7	0.50	4.83	9.67
932	MS	0000	37.7187	85.5385	-553.4	44	2507	23.3	345	23.7	742.4	4.8	5.2	1.3	1.08	4.07	3.79
933	MS	0000	37.7188	85.5378	-552.4	37	3049	23.3	337	23.8	746.5	6.8	5.6	1.5	0.83	3.82	4.58
934	MS	0000	37.7188	85.5371	-551.4	40	3144	23.3	307	23.8	742.9	8.6	7.0	1.4	0.82	5.14	6.29
935	MS	0000	37.7188	85.5364	-551.5	28	2892	23.3	300	23.8	743.4	6.8	6.7	1.1	0.99	5.88	5.92
936	MS	0000	37.7189	85.5358	-550.0	27	2849	23.3	328	23.8	743.4	7.9	6.9	1.4	0.88	5.09	5.78
937	MS	0000	37.7189	85.5351	-550.5	34	2323	22.2	324	23.8	742.9	7.7	3.9	1.1	0.50	3.41	6.77
938	MS	0000	37.7189	85.5344	-550.1	39	2185	22.2	319	24.0	742.9	7.7	4.5	1.1	0.59	4.23	7.19
939	DU	0000	37.7190	85.5338	-549.6	35	1883	22.2	318	23.8	742.9	8.6	2.6	1.1	0.30	2.37	7.82
940	DU	0000	37.7190	85.5331	-548.6	40	2016	22.2	317	23.8	742.9	7.2	3.4	1.1	0.47	3.18	6.73
941	DU	0000	37.7190	85.5324	-548.3	21	2011	22.2	324	23.8	744.0	6.2	3.1	1.0	0.50	3.13	6.28
942	DU	0000	37.7191	85.5317	-549.0	38	2120	22.2	323	23.8	742.9	7.5	2.4	1.1	0.32	2.12	6.64
943	DU	0000	37.7191	85.5311	-549.1	33	1968	22.2	321	24.0	743.4	6.1	3.1	1.2	0.51	2.61	5.11
944	DU	0000	37.7191	85.5304	-549.9	39	2001	22.2	335	23.9	742.9	8.3	2.5	1.3	0.30	1.84	6.22
945	DU	0000	37.7191	85.5297	-549.7	23	2091	22.2	334	23.8	742.9	9.1	2.2	1.2	0.25	1.79	7.31
946	DU	0000	37.7192	85.5291	-550.1	47	1951	22.9	321	23.8	744.5	6.6	2.2	1.2	0.34	1.93	5.71
947	DU	0000	37.7192	85.5284	-550.5	23	2151	22.9	322	24.0	742.4	7.6	3.2	1.4	0.43	2.34	5.46
948	DU	0000	37.7192	85.5277	-551.0	32	2323	22.9	326	23.8	742.9	9.8	3.5	1.2	0.36	2.93	8.11
949	DU	0000	37.7193	85.5270	-549.4	55	2311	22.9	307	23.8	742.4	8.3	3.5	1.1	0.42	3.22	7.70
950	DU	0000	37.7193	85.5264	-547.6	32	2218	22.9	309	23.7	744.0	7.0	3.2	1.4	0.46	2.29	4.96
951	DU	0000	37.7193	85.5257	-548.0	28	2055	22.9	323	23.8	741.4	6.2	3.6	0.9	0.58	4.12	7.09
952	DU	0000	37.7194	85.5250	-548.4	40	2031	22.9	331	23.8	743.4	7.0	2.6	1.4	0.37	1.83	4.96
953	DU	0000	37.7194	85.5244	-547.5	35	1785	22.9	329	23.7	743.4	6.5	2.5	1.0	0.38	2.48	6.55
954	DU	0000	37.7194	85.5237	-548.3	46	1723	22.9	317	23.8	742.4	6.1	1.9	0.9	0.32	2.18	6.79
955	DU	0000	37.7195	85.5230	-549.1	39	1578	24.4	317	23.7	743.4	4.8	2.7	0.7	0.55	3.84	6.95
956	DU	0000	37.7195	85.5224	-548.7	35	1586	24.4	332	23.8	742.9	6.9	1.2	1.0	0.17	1.18	7.04
957	DU	0000	37.7195	85.5217	-548.8	50	1693	24.4	375	23.8	742.9	4.3	1.3	0.8	0.30	1.55	5.11
958	DU	0000	37.7195	85.5210	-548.2	34	1778	24.4	361	23.7	742.4	5.2	2.7	1.1	0.51	2.50	4.92
959	DU	0000	37.7196	85.5204	-547.8	33	1715	24.4	345	23.8	742.9	7.7	1.9	1.0	0.25	1.90	7.52
960	SU	0000	37.7196	85.5197	-547.2	44	1654	24.4	350	23.8	743.4	5.2	1.9	1.0	0.37	1.88	5.06
961	SU	0000	37.7196	85.5191	-547.5	47	2040	24.4	381	23.7	742.9	8.8	1.4	1.5	0.16	0.95	5.80
962	SU	0000	37.7196	85.5185	-548.9	39	2183	24.4	417	23.8	742.9	7.6	3.2	1.4	0.43	2.34	5.46
963	SU	0000	37.7196	85.5178	-548.2	43	2375	24.4	429	23.8	744.5	7.5	3.9	1.3	0.52	3.06	5.84
964	SU	0000	37.7196	85.5172	-549.5	31	1843	25.3	425	23.7	743.4	4.3	3.2	1.1	0.74	2.98	4.01
965	SU	0000	37.7196	85.5166	-549.2	45	2014	25.3	409	23.8	742.4	6.1	4.0	1.2	0.65	3.23	4.95
966	SU	0000	37.7196	85.5159	-550.0	42	1779	25.3	373	23.7	743.4	6.5	1.7	1.0	0.26	1.66	6.49

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
967	SU	0000	37.7197	85.5153	-549.9	41	1627	25.3	348	23.7	743.4	5.7	3.1	0.8	0.55	3.93	7.16
968	SU	0000	37.7197	85.5147	-549.8	36	1644	25.3	338	23.7	743.4	5.4	2.6	0.9	0.48	2.76	5.71
969	SU	0000	37.7197	85.5141	-550.1	33	1826	25.3	326	23.7	744.0	6.8	2.5	1.1	0.36	2.17	5.97
970	SU	0000	37.7197	85.5134	-551.2	31	1688	25.3	313	23.8	744.5	6.1	3.0	0.9	0.50	3.46	6.94
971	SU	0000	37.7197	85.5128	-552.0	37	1932	25.3	308	23.7	742.9	7.6	2.8	1.0	0.37	2.76	7.45
972	SU	0000	37.7197	85.5122	-553.3	28	1923	25.3	305	23.7	743.4	7.6	1.7	1.3	0.23	1.30	5.70
973	SU	0000	37.7197	85.5115	-555.3	32	2025	26.4	302	23.7	744.5	10.4	2.4	1.0	0.23	2.48	10.77
974	SU	0000	37.7197	85.5109	-555.3	44	1679	26.4	296	23.8	743.4	5.9	2.0	0.9	0.34	2.21	6.50
975	SU	0000	37.7197	85.5103	-556.2	22	1737	26.4	284	23.8	743.4	6.8	2.2	1.1	0.32	1.98	6.18
976	SU	0000	37.7197	85.5097	-556.5	32	1842	26.4	275	23.8	743.4	7.0	0.6	1.6	0.09	0.40	4.38
977	SU	0000	37.7198	85.5090	-557.3	43	1810	26.4	271	23.7	745.0	7.7	1.7	1.2	0.22	1.44	6.45
978	SU	0000	37.7198	85.5084	-558.2	39	1773	26.4	277	23.8	742.9	6.8	1.1	1.1	0.16	0.97	6.07
979	SU	0000	37.7198	85.5078	-559.8	27	1678	26.4	286	23.7	742.9	8.6	1.9	1.3	0.23	1.55	6.81
980	SU	0000	37.7198	85.5071	-560.4	36	1864	26.4	276	23.7	742.4	7.5	1.9	1.1	0.25	1.71	6.81
981	SU	0010	37.7198	85.5065	-561.9	28	1599	26.4	274	23.8	742.9	6.8	0.5	1.0	0.07	0.51	6.83
982	SU	0000	37.7198	85.5059	-561.9	32	1718	28.3	279	23.7	743.4	6.8	1.2	1.1	0.18	1.12	6.18
983	SU	0010	37.7198	85.5053	-562.2	38	1560	28.3	297	23.8	742.4	6.2	0.4	1.0	0.07	0.45	6.53
984	SU	0010	37.7198	85.5046	-562.7	48	1807	28.3	327	23.8	742.4	7.3	0.2	1.2	0.03	0.18	6.15
985	SU	0000	37.7198	85.5040	-564.5	47	1754	28.3	370	23.8	743.4	5.0	2.2	1.1	0.44	1.94	4.46
986	SU	0000	37.7198	85.5034	-565.4	31	1814	28.3	385	23.7	742.9	5.0	2.7	1.2	0.55	2.22	4.02
987	SU	0000	37.7199	85.5027	-566.3	26	1757	28.3	369	23.7	743.4	7.0	1.9	1.2	0.28	1.61	5.82
988	SU	0000	37.7199	85.5021	-567.0	40	1829	28.3	369	23.7	742.4	6.8	2.6	1.2	0.38	2.08	5.42
989	SU	0000	37.7199	85.5015	-567.9	28	1731	28.3	373	23.7	741.4	4.1	3.1	1.0	0.75	3.20	4.27
990	SU	0000	37.7199	85.5009	-568.9	44	1598	28.3	374	23.7	741.9	5.4	1.5	1.2	0.28	1.23	4.38
991	DU	0000	37.7199	85.5002	-570.2	44	1812	27.0	373	23.7	742.4	5.4	1.7	1.3	0.31	1.25	4.07
992	DU	0000	37.7199	85.4996	-570.7	26	1820	27.0	345	23.7	744.5	6.4	2.0	1.2	0.32	1.65	5.17
993	DU	0000	37.7199	85.4990	-571.9	40	1878	27.0	316	23.7	744.5	4.8	3.0	1.0	0.61	2.85	4.66
994	DU	0000	37.7199	85.4984	-570.9	36	1824	27.0	312	23.7	742.4	8.3	1.2	1.5	0.14	0.79	5.65
995	DU	0000	37.7199	85.4977	-572.8	47	1990	27.0	298	23.7	742.9	6.8	2.1	1.6	0.31	1.33	4.31
996	DU	0000	37.7199	85.4971	-573.9	28	2120	27.0	288	23.7	742.4	8.6	2.7	1.1	0.31	2.48	7.96
997	DU	0000	37.7200	85.4965	-574.0	31	1925	27.0	296	23.7	742.4	6.6	2.5	1.0	0.38	2.58	6.76
998	DU	0000	37.7200	85.4958	-575.0	34	1973	27.0	297	23.7	743.4	6.6	3.1	1.2	0.47	2.61	5.57
999	DU	0000	37.7200	85.4952	-575.8	51	2274	27.0	294	23.6	741.9	8.8	2.7	1.6	0.31	1.69	5.46
1000	DU	0000	37.7200	85.4946	-577.2	44	1954	25.2	299	23.7	742.9	7.2	1.6	1.0	0.22	1.52	6.86
1001	DU	0000	37.7200	85.4940	-578.7	43	2312	25.2	302	23.7	741.9	6.4	3.5	1.2	0.55	2.80	5.13
1002	DU	0000	37.7200	85.4933	-579.1	25	1969	25.2	313	23.6	740.9	8.7	2.1	1.2	0.24	1.76	7.31
1003	DU	0000	37.7200	85.4927	-580.7	24	1791	25.2	331	23.7	741.4	6.8	2.2	1.1	0.33	2.04	6.18
1004	DU	0000	37.7200	85.4921	-580.8	36	2038	25.2	342	23.6	741.4	6.4	3.5	1.4	0.56	2.54	4.57
1005	DU	0000	37.7200	85.4914	-581.3	43	1989	25.2	344	23.5	740.4	7.7	2.5	1.6	0.33	1.61	4.92
1006	DU	0000	37.7200	85.4908	-582.6	22	1735	25.2	338	23.6	740.9	7.3	2.2	1.2	0.30	1.88	6.35
1007	DU	0000	37.7201	85.4902	-583.5	39	2085	25.2	347	23.6	740.9	7.7	2.7	1.1	0.35	2.42	7.00
1008	DU	0000	37.7201	85.4896	-583.2	36	1917	25.2	347	23.5	740.9	6.2	3.2	1.0	0.51	3.24	6.34
1009	DU	0000	37.7201	85.4889	-584.2	46	1926	23.6	342	23.5	742.4	6.8	3.2	1.0	0.47	3.30	7.04
1010	DU	0000	37.7201	85.4883	-586.7	44	1854	23.6	342	23.6	738.6	6.9	2.6	1.0	0.38	2.62	6.97
1011	DU	0000	37.7201	85.4877	-588.7	27	1856	23.6	345	23.5	740.2	7.6	1.4	1.2	0.19	1.23	6.49
1012	DU	0000	37.7201	85.4870	-589.3	36	1858	23.6	359	23.5	740.4	6.5	3.0	1.2	0.46	2.47	5.41
1013	DU	0000	37.7201	85.4864	-589.9	32	2084	23.6	370	23.5	740.4	7.3	3.9	1.1	0.53	3.50	6.57
1014	DU	0000	37.7201	85.4858	-590.7	51	1931	23.6	362	23.5	740.2	7.9	2.8	1.0	0.36	2.82	7.87
1015	DU	0000	37.7201	85.4852	-593.4	36	2121	23.6	345	23.5	740.4	8.4	2.7	1.4	0.33	1.95	5.98
1016	DU	0000	37.7201	85.4845	-594.2	33	1699	23.6	331	23.3	740.4	6.4	1.3	1.1	0.20	1.22	5.96
1017	DU	0000	37.7202	85.4839	-597.8	31	1865	23.6	323	23.3	740.9	6.5	3.2	1.3	0.49	2.51	5.13
1018	DU	0000	37.7202	85.4833	-598.0	46	1968	22.2	334	23.3	740.9	6.4	2.5	1.2	0.40	2.06	5.17
1019	DU	0000	37.7202	85.4826	-600.0	35	1906	22.2	357	23.5	737.1	8.1	2.2	1.1	0.27	2.00	7.51
1020	DU	0000	37.7202	85.4820	-600.0	36	2052	22.2	355	23.3	741.4	8.4	2.7	1.2	0.32	2.30	7.25
1021	DU	0000	37.7202	85.4814	-602.0	37	1782	22.2	349	23.3	741.4	6.6	1.6	1.0	0.24	1.60	6.69
1022	DU	0000	37.7202	85.4808	-604.1	37	2061	22.2	345	23.3	740.4	6.8	2.6	1.1	0.38	2.29	5.97
1023	DU	0000	37.7202	85.4801	-604.7	40	2017	22.2	360	23.3	740.9	6.2	4.5	1.2	0.72	3.79	5.26

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1024	DU	0000	37.7202	85.4795	-606.2	31	1893	22.2	380	23.2	738.6	7.0	1.6	1.2	0.23	1.27	5.65
1025	DU	0000	37.7202	85.4789	-608.1	43	1998	22.2	392	23.3	740.9	7.6	1.7	1.4	0.23	1.26	5.54
1026	DU	0000	37.7202	85.4782	-609.1	47	2084	22.2	386	23.3	740.9	8.1	2.5	1.2	0.30	1.97	6.53
1027	DU	0000	37.7203	85.4776	-610.2	28	1828	19.2	381	23.2	739.6	6.4	1.7	1.2	0.26	1.38	5.29
1028	DU	0000	37.7203	85.4770	-611.7	37	1916	19.2	374	23.3	740.4	8.6	1.7	1.1	0.20	1.54	7.62
1029	SU	0000	37.7203	85.4764	-613.3	41	2063	19.2	364	23.2	741.4	5.1	3.4	1.5	0.66	2.27	3.42
1030	SU	0000	37.7203	85.4757	-613.6	25	1607	19.2	353	23.2	739.1	5.0	1.9	1.1	0.38	1.64	4.35
1031	SU	0000	37.7203	85.4751	-615.1	51	1778	19.2	354	23.2	739.6	7.3	1.8	1.1	0.25	1.66	6.74
1032	SU	0000	37.7203	85.4745	-616.4	46	2083	19.2	352	23.2	740.4	4.1	3.8	0.7	0.91	5.71	6.31
1033	SU	0000	37.7203	85.4738	-617.0	36	1789	19.2	363	23.2	739.6	6.5	2.9	0.8	0.44	3.49	7.84
1034	SU	0000	37.7203	85.4732	-618.9	44	1901	19.2	376	23.1	739.6	6.2	2.2	1.2	0.36	1.91	5.31
1035	SU	0000	37.7203	85.4726	-620.0	26	1883	19.2	386	23.2	740.4	8.7	2.7	0.9	0.32	3.10	9.82
1036	SU	0000	37.7203	85.4720	-622.0	22	1869	19.4	386	23.2	739.6	9.1	1.3	1.0	0.14	1.26	8.86
1037	SU	0000	37.7204	85.4713	-622.8	36	1915	19.4	381	23.3	740.9	9.0	3.3	0.8	0.37	4.01	10.84
1038	SU	0000	37.7204	85.4707	-626.3	38	1963	19.4	380	23.2	740.9	7.2	2.6	1.2	0.36	2.12	5.85
1039	SU	0000	37.7204	85.4701	-628.2	43	1723	19.4	385	23.0	740.4	4.7	3.0	0.8	0.63	3.49	5.54
1040	SU	0000	37.7204	85.4695	-629.3	41	1567	19.4	407	23.1	739.6	4.1	1.7	1.1	0.42	1.57	3.75
1041	SU	0000	37.7204	85.4688	-630.5	49	1997	19.4	431	23.2	740.4	7.9	1.6	1.3	0.20	1.21	5.99
1042	SU	0000	37.7204	85.4682	-633.0	36	1683	19.4	437	23.0	740.4	5.4	2.7	1.2	0.50	2.26	4.56
1043	SU	0000	37.7204	85.4676	-634.0	42	1769	19.4	428	23.1	740.2	4.0	3.0	0.9	0.76	3.25	4.29
1044	SU	0000	37.7204	85.4669	-633.5	34	1695	19.4	376	23.1	741.4	4.6	2.3	1.0	0.51	2.38	4.69
1045	SU	0000	37.7204	85.4663	-638.7	35	1468	18.1	354	23.0	740.9	5.1	3.1	0.6	0.61	5.26	8.66
1046	SU	0000	37.7204	85.4657	-639.4	32	1774	18.1	386	23.1	738.6	6.5	0.8	1.3	0.12	0.61	5.01
1047	SU	0000	37.7205	85.4651	-640.2	30	1764	18.1	401	23.2	740.9	7.0	1.5	1.0	0.22	1.45	6.72
1048	SU	0000	37.7205	85.4644	-641.4	34	1776	18.1	379	23.1	743.4	6.1	1.9	1.0	0.32	2.03	6.32
1049	SU	0000	37.7205	85.4638	-643.9	41	1972	18.1	348	23.0	740.4	6.1	2.4	1.0	0.39	2.27	5.80
1050	SU	0000	37.7205	85.4632	-645.3	40	1876	18.1	335	23.0	740.9	4.8	3.3	1.1	0.69	2.91	4.23
1051	SU	0000	37.7205	85.4625	-645.3	30	1919	18.1	329	23.1	741.9	5.7	4.4	1.0	0.78	4.36	5.61
1052	SU	0000	37.7205	85.4619	-646.5	32	1859	18.1	335	23.1	740.9	4.3	3.2	1.3	0.74	2.45	3.31
1053	SU	0000	37.7205	85.4613	-648.0	48	2026	18.1	342	23.1	741.4	6.9	1.2	1.3	0.17	0.90	5.37
1054	SU	0000	37.7205	85.4607	-650.7	29	1720	18.2	336	23.2	739.1	7.6	2.1	1.1	0.28	1.96	7.12
1055	SU	0000	37.7205	85.4600	-652.3	38	1795	18.2	333	23.2	740.9	6.9	1.9	1.4	0.28	1.39	4.93
1056	SU	0000	37.7205	85.4594	-655.9	35	1790	18.2	340	23.1	740.2	7.0	0.8	1.1	0.11	0.73	6.43
1057	SU	0000	37.7205	85.4588	-658.4	37	2056	18.2	338	23.2	739.6	7.7	2.5	1.3	0.32	1.84	5.80
1058	SU	0000	37.7206	85.4581	-659.2	38	1850	18.2	340	23.1	741.4	7.2	2.5	1.1	0.35	2.31	6.56
1059	SU	0000	37.7206	85.4575	-660.9	40	1862	18.2	343	23.1	739.1	5.1	2.4	1.2	0.47	2.02	4.33
1060	SU	0000	37.7206	85.4569	-663.3	40	1902	18.2	345	23.1	740.9	5.2	3.4	1.0	0.65	3.56	5.51
1061	SU	0000	37.7206	85.4563	-663.9	39	1785	18.2	335	23.1	740.2	7.0	2.9	1.1	0.41	2.68	6.55
1062	SU	0000	37.7206	85.4556	-666.0	55	1842	18.2	322	23.1	740.2	7.5	2.6	0.9	0.35	2.97	8.51
1063	SU	0000	37.7206	85.4550	-667.4	37	1901	17.3	306	23.1	740.9	8.1	2.7	1.0	0.33	2.78	8.47
1064	SU	0000	37.7206	85.4544	-667.8	40	1821	17.3	314	23.2	740.2	5.9	3.2	0.6	0.53	5.05	9.45
1065	SU	0000	37.7206	85.4537	-668.8	37	1710	17.3	317	23.1	740.4	7.6	3.4	0.6	0.45	5.48	12.27
1066	SU	0000	37.7206	85.4531	-672.2	42	1736	17.3	323	23.0	740.9	7.2	3.2	0.8	0.44	3.88	8.77
1067	SU	0000	37.7206	85.4525	-675.3	40	1639	17.3	333	23.1	740.9	6.1	2.8	0.3	0.46	9.24	19.95
1068	SU	0000	37.7206	85.4518	-676.3	48	1771	17.3	339	23.1	738.6	8.6	2.7	0.9	0.32	2.94	9.18
1069	SU	0000	37.7206	85.4512	-678.4	45	1986	17.3	347	23.1	740.2	8.8	2.3	1.4	0.26	1.71	6.54
1070	SU	0000	37.7206	85.4506	-680.8	36	1960	17.3	353	23.0	739.6	8.7	2.0	1.3	0.23	1.54	6.62
1071	SU	0000	37.7206	85.4499	-682.4	42	1990	17.3	343	23.0	739.6	6.4	2.5	1.3	0.40	1.98	4.98
1072	DU	0000	37.7206	85.4493	-684.3	37	1937	17.5	330	23.1	739.1	6.2	3.2	1.1	0.51	2.78	5.44
1073	DU	0000	37.7206	85.4487	-683.8	35	1891	17.5	321	23.1	740.4	7.2	2.5	0.9	0.34	2.86	8.38
1074	DU	0000	37.7206	85.4480	-684.3	46	1847	17.5	326	23.1	740.4	7.3	4.0	0.8	0.54	5.02	9.26
1075	DU	0000	37.7206	85.4474	-688.7	23	1939	17.5	329	23.1	739.1	9.3	1.7	1.0	0.18	1.59	8.83
1076	DU	0000	37.7206	85.4468	-690.3	25	1887	17.5	340	23.1	738.6	10.5	2.5	1.0	0.24	2.55	10.60
1077	DU	0000	37.7206	85.4461	-691.3	32	1868	17.5	345	23.1	739.6	8.1	2.1	1.0	0.26	2.16	8.39
1078	DU	0000	37.7205	85.4455	-693.7	58	2218	17.5	351	23.1	739.6	7.7	2.8	0.9	0.36	3.11	8.55
1079	DU	0000	37.7205	85.4449	-695.4	35	1687	17.5	351	23.0	738.6	5.8	2.2	0.8	0.37	2.71	7.25
1080	DU	0000	37.7205	85.4442	-696.7	26	1898	17.5	345	23.1	739.6	9.5	2.7	0.8	0.28	3.55	12.67

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1081	DU	0000	37.7205	85.4436	-698.9	36	1896	17.9	348	23.0	739.6	5.5	3.0	1.0	0.54	3.02	5.63
1082	DU	0000	37.7205	85.4429	-697.7	33	1921	17.9	345	23.1	740.2	8.0	3.1	1.0	0.39	3.23	8.33
1083	DU	0000	37.7205	85.4423	-698.7	44	2026	17.9	338	23.0	739.6	9.7	3.2	0.8	0.33	3.88	11.81
1084	DU	0000	37.7205	85.4417	-700.8	33	1621	17.9	330	23.0	739.6	5.8	2.5	0.6	0.44	4.21	9.67
1085	DU	0000	37.7205	85.4410	-701.7	37	1988	17.9	340	23.0	740.4	7.0	2.5	1.2	0.35	1.97	5.65
1086	DU	0000	37.7205	85.4404	-703.1	31	1779	17.9	346	23.0	740.2	7.9	2.5	0.7	0.32	3.49	10.88
1087	DU	0000	37.7205	85.4398	-704.6	25	1779	17.9	346	23.0	740.2	8.8	1.3	1.1	0.15	1.16	7.87
1088	SU	0000	37.7205	85.4391	-705.3	37	1594	17.9	345	23.1	738.6	6.4	1.3	1.2	0.20	1.13	5.51
1089	SU	0000	37.7205	85.4385	-706.0	39	1762	17.9	350	23.0	738.6	6.2	2.5	1.0	0.39	2.43	6.16
1090	SU	0000	37.7205	85.4379	-707.2	39	1788	18.0	352	23.0	739.1	6.5	2.6	1.0	0.40	2.50	6.25
1091	SU	0000	37.7205	85.4372	-707.6	35	1646	18.0	355	23.1	739.6	8.4	1.5	0.9	0.18	1.71	9.51
1092	SU	0000	37.7205	85.4366	-709.3	44	1494	18.0	360	23.1	738.6	6.8	0.6	0.9	0.10	0.70	7.33
1093	SU	0000	37.7204	85.4360	-709.3	38	1642	18.0	360	23.1	739.1	6.9	1.5	0.9	0.22	1.69	7.71
1094	SU	0000	37.7204	85.4353	-710.0	25	1413	18.0	362	23.1	740.4	5.0	2.1	0.7	0.42	2.89	6.87
1095	SU	0000	37.7204	85.4347	-711.9	26	1599	18.0	374	23.1	738.6	9.5	1.8	0.9	0.19	2.00	10.53
1096	SU	0000	37.7204	85.4341	-712.8	49	1557	18.0	385	23.1	738.1	4.6	2.1	1.0	0.46	2.09	4.56
1097	SU	0000	37.7204	85.4334	-713.9	43	1341	18.0	393	23.0	738.6	5.7	1.9	0.6	0.34	3.25	9.44
1098	SU	0000	37.7204	85.4328	-714.9	55	1660	18.0	391	23.0	738.6	5.8	2.7	1.0	0.47	2.62	5.54
1099	SU	0000	37.7204	85.4321	-716.8	36	1493	16.4	376	23.0	738.6	6.5	2.2	0.8	0.33	2.88	8.63
1100	OR	0010	37.7204	85.4315	-715.0	47	1730	16.4	377	23.2	738.6	8.7	0.6	1.1	0.07	0.58	7.74
1101	OR	0000	37.7204	85.4309	-717.5	27	1788	16.4	380	23.0	738.6	9.1	1.3	1.0	0.14	1.34	9.38
1102	OR	0000	37.7204	85.4302	-717.1	31	1511	16.4	385	23.0	738.1	6.2	2.2	0.8	0.35	2.71	7.77
1103	OR	0000	37.7204	85.4296	-718.9	41	2079	16.4	386	23.0	738.1	7.9	3.4	0.9	0.43	3.92	9.08
1104	OR	0000	37.7204	85.4290	-718.8	32	1475	16.4	386	23.0	738.6	8.4	0.7	0.9	0.09	0.84	9.83
1105	OR	0000	37.7204	85.4283	-719.3	37	1700	16.4	389	23.0	738.1	7.6	3.0	0.8	0.39	3.57	9.17
1106	OR	0000	37.7204	85.4277	-719.8	40	1745	16.4	389	23.0	737.6	6.1	1.7	1.1	0.27	1.56	5.70
1107	OR	0000	37.7204	85.4271	-721.9	33	1558	16.4	394	23.0	739.6	7.5	0.8	1.1	0.11	0.69	6.53
1108	SU	0000	37.7204	85.4264	-722.3	42	1507	16.3	406	23.0	739.6	4.0	0.9	1.3	0.22	0.67	3.09
1109	SU	0000	37.7203	85.4258	-722.4	44	1475	16.3	421	23.1	737.6	3.6	0.7	1.1	0.20	0.63	3.14
1110	SU	0000	37.7203	85.4252	-722.3	56	1728	16.3	436	23.0	738.6	3.3	2.2	1.5	0.65	1.43	2.19
1111	SU	0000	37.7203	85.4245	-722.4	47	1376	16.3	450	23.0	739.1	3.0	1.9	1.1	0.64	1.76	2.75
1112	SU	0000	37.7203	85.4239	-722.1	35	1707	16.3	536	23.1	740.2	5.4	2.6	1.1	0.48	2.29	4.75
1113	SU	0000	37.7203	85.4233	-721.6	41	2144	16.3	588	23.0	738.6	7.3	2.5	1.3	0.35	1.98	5.74
1114	SU	0000	37.7203	85.4226	-721.8	54	1885	16.3	592	23.0	738.6	3.3	1.2	1.5	0.35	0.79	2.26
1115	SU	0000	37.7203	85.4220	-721.9	36	2173	16.3	578	23.1	738.6	8.7	2.6	1.6	0.30	1.62	5.44
1116	SU	0000	37.7203	85.4213	-723.5	35	1522	16.3	483	23.0	740.4	4.8	1.2	1.4	0.24	0.83	3.48
1117	SU	0000	37.7203	85.4207	-724.4	43	1443	16.0	406	23.1	740.4	3.2	1.4	1.0	0.45	1.40	3.09
1118	SU	0000	37.7203	85.4201	-724.7	33	1566	16.0	366	23.2	739.6	5.7	2.2	1.2	0.40	1.93	4.87
1119	SU	0000	37.7203	85.4194	-724.3	37	1410	16.0	351	23.1	740.4	2.3	2.1	1.0	0.89	2.18	2.44
1120	SU	0000	37.7203	85.4188	-723.4	32	1411	16.0	366	23.1	742.4	5.5	1.2	0.9	0.21	1.26	6.04
1121	DU	0000	37.7203	85.4182	-723.2	31	1821	16.0	418	23.1	739.6	6.5	2.2	1.3	0.33	1.61	4.83
1122	DU	0000	37.7203	85.4175	-724.3	36	1583	16.0	404	23.1	740.2	5.4	1.4	1.2	0.25	1.12	4.38
1123	DU	0000	37.7203	85.4169	-723.5	35	1705	16.0	377	23.1	740.9	5.5	2.0	1.1	0.37	1.80	4.92
1124	DU	0000	37.7202	85.4163	-725.3	37	1516	16.0	365	23.2	739.6	5.1	1.7	1.2	0.32	1.36	4.19
1125	DU	0000	37.7202	85.4156	-724.2	32	1626	16.0	353	23.2	739.6	6.4	1.9	1.2	0.31	1.62	5.29
1126	DU	0000	37.7202	85.4150	-724.3	41	1806	14.1	341	23.2	740.4	6.9	1.9	1.1	0.28	1.80	6.36
1127	DU	0000	37.7202	85.4144	-723.8	43	1642	14.1	336	23.2	740.9	6.2	1.3	1.1	0.21	1.20	5.72
1128	DU	0000	37.7202	85.4137	-722.4	32	1804	14.1	354	23.2	738.1	6.6	1.8	1.3	0.27	1.36	5.01
1129	SU	0000	37.7202	85.4131	-723.1	55	1798	14.1	380	23.2	740.4	5.4	2.1	1.1	0.39	1.83	4.71
1130	SU	0000	37.7202	85.4125	-723.4	29	1794	14.1	406	23.2	739.1	6.5	0.9	1.4	0.13	0.62	4.67
1131	SU	0000	37.7202	85.4118	-723.6	43	1724	14.1	406	23.3	740.9	5.5	2.1	1.2	0.38	1.80	4.75
1132	SU	0000	37.7202	85.4112	-723.6	46	1762	14.1	374	23.2	740.4	4.7	1.6	1.4	0.34	1.10	3.24
1133	SU	0000	37.7202	85.4106	-724.2	28	1570	14.1	361	23.2	740.2	5.4	1.2	1.2	0.21	0.93	4.32
1134	SU	0000	37.7202	85.4099	-722.6	32	1564	14.1	365	23.2	739.1	4.7	1.5	1.1	0.32	1.42	4.40
1135	SU	0000	37.7202	85.4093	-722.2	45	1595	14.7	381	23.2	739.6	4.3	1.4	1.1	0.32	1.21	3.78
1136	SU	0000	37.7202	85.4086	-722.8	35	1560	14.7	403	23.3	740.4	6.6	1.3	1.0	0.20	1.34	6.82
1137	SU	0010	37.7202	85.4080	-722.3	42	1786	14.7	447	23.3	739.1	6.6	0.7	1.3	0.11	0.54	4.97

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1138	SU	0010	37.7202	85.4074	-722.5	29	1784	14.7	514	23.2	739.6	6.2	0.7	1.6	0.12	0.47	4.00
1139	SU	0000	37.7202	85.4067	-722.7	35	1894	14.7	435	23.1	739.6	6.9	1.7	1.5	0.25	1.14	4.53
1140	SU	0010	37.7201	85.4061	-723.5	38	1591	14.7	390	23.2	740.2	6.5	0.6	1.2	0.09	0.49	5.45
1141	SU	0000	37.7201	85.4055	-721.7	27	1702	14.7	370	23.2	740.4	5.7	1.9	1.3	0.34	1.52	4.40
1142	SU	0000	37.7201	85.4048	-722.2	36	1807	14.7	368	23.2	740.4	8.1	2.0	1.5	0.25	1.39	5.59
1143	SU	0000	37.7201	85.4042	-720.0	19	1674	14.7	363	23.2	739.6	6.4	1.9	1.1	0.31	1.81	5.90
1144	SU	0000	37.7201	85.4036	-719.7	43	1887	14.4	364	23.2	740.4	9.1	2.1	1.1	0.23	1.90	8.25
1145	SU	0000	37.7201	85.4029	-720.7	49	1916	14.4	363	23.2	740.9	9.9	1.2	1.2	0.12	1.00	8.09
1146	SU	0000	37.7201	85.4023	-721.1	30	1675	14.4	372	23.2	739.6	8.0	1.8	1.0	0.23	1.88	8.33
1147	SU	0000	37.7201	85.4017	-720.5	39	2003	14.4	381	23.2	739.6	7.3	2.0	1.7	0.28	1.21	4.39
1148	SU	0000	37.7201	85.4010	-720.5	41	1839	14.4	374	23.2	741.4	7.0	2.4	1.0	0.34	2.48	7.32
1149	SU	0000	37.7201	85.4004	-720.7	34	1646	14.4	355	23.3	740.4	7.0	3.1	1.0	0.44	3.10	7.04
1150	OR	0000	37.7201	85.3998	-719.8	36	1893	14.4	339	23.2	740.9	6.2	1.6	1.4	0.26	1.12	4.38
1151	OR	0000	37.7201	85.3991	-720.8	29	1715	14.4	332	23.2	739.6	7.0	1.2	1.2	0.17	1.01	5.82
1152	OR	0000	37.7201	85.3985	-720.0	38	1622	14.4	338	23.2	740.4	5.7	1.0	1.3	0.18	0.76	4.28
1153	OR	0000	37.7201	85.3978	-719.8	36	1859	13.6	357	23.2	740.9	5.2	2.6	1.6	0.50	1.63	3.30
1154	OR	0000	37.7201	85.3972	-719.5	42	1490	13.6	361	23.3	740.4	5.7	1.5	1.2	0.27	1.32	4.91
1155	OR	0000	37.7200	85.3966	-719.2	45	1872	13.6	337	23.2	740.9	6.4	2.2	1.4	0.35	1.61	4.57
1156	OR	0000	37.7200	85.3959	-719.3	37	1487	13.6	319	23.2	740.4	6.1	1.0	1.0	0.17	0.96	5.80
1157	OM	0000	37.7200	85.3953	-720.1	33	1427	13.6	313	23.2	741.4	4.4	1.5	1.1	0.34	1.38	4.04
1158	OM	0000	37.7200	85.3947	-719.7	25	1318	13.6	325	23.2	741.4	4.4	1.3	0.9	0.29	1.52	5.16
1159	QA	0000	37.7200	85.3940	-718.5	38	1538	13.6	380	23.2	739.6	4.6	0.9	1.1	0.19	0.76	4.02
1160	QA	0000	37.7200	85.3934	-717.2	31	1978	13.6	518	23.3	740.9	7.0	2.5	1.4	0.36	1.75	4.87
1161	QA	0000	37.7200	85.3928	-717.3	35	1747	13.6	532	23.3	740.9	4.0	2.2	1.2	0.56	1.84	3.29
1162	QA	0000	37.7200	85.3921	-716.2	32	2029	14.1	536	23.3	740.9	7.2	3.8	1.2	0.52	3.23	6.18
1163	QA	0000	37.7200	85.3915	-717.0	33	2123	14.1	529	23.3	739.6	6.4	4.0	1.7	0.63	2.33	3.73
1164	QA	0000	37.7200	85.3909	-718.3	30	2232	14.1	525	23.3	740.4	7.3	3.5	1.9	0.48	1.89	3.90
1165	QA	0000	37.7200	85.3902	-717.6	37	2227	14.1	518	23.3	740.9	9.5	1.7	1.4	0.17	1.19	6.85
1166	QA	0000	37.7200	85.3896	-717.4	39	2188	14.1	511	23.3	741.4	8.1	3.0	1.3	0.37	2.34	6.29
1167	QA	0000	37.7200	85.3890	-717.5	28	1993	14.1	497	23.3	740.9	6.1	2.4	1.7	0.39	1.41	3.61
1168	QA	0000	37.7200	85.3883	-717.6	42	2205	14.1	458	23.3	740.9	8.1	2.4	1.8	0.29	1.32	4.50
1169	QA	0000	37.7200	85.3877	-717.4	40	1526	14.1	445	23.2	740.4	6.2	1.8	1.2	0.29	1.48	5.10
1170	QA	0000	37.7200	85.3870	-718.3	34	1909	14.1	429	23.3	740.4	5.4	1.4	1.5	0.25	0.94	3.67
1171	QA	0000	37.7199	85.3864	-719.0	35	1797	14.1	403	23.2	741.4	6.9	1.7	1.3	0.24	1.28	5.33
1172	OM	0000	37.7199	85.3858	-719.1	44	1470	14.1	386	23.3	740.4	4.8	1.1	1.4	0.22	0.79	3.53
1173	OM	0000	37.7199	85.3851	-720.3	30	1655	14.1	366	23.3	740.9	4.4	2.0	1.0	0.46	2.06	4.51
1174	OM	0000	37.7199	85.3845	-719.7	32	1576	14.1	347	23.3	740.4	4.7	2.3	1.2	0.49	1.91	3.88
1175	OM	0000	37.7199	85.3839	-719.3	42	1616	14.1	329	23.3	740.4	6.2	1.3	1.3	0.21	1.00	4.76
1176	OM	0000	37.7199	85.3832	-720.0	36	1359	14.1	311	23.3	740.9	4.0	0.9	1.1	0.23	0.88	3.76
1177	OM	0000	37.7199	85.3826	-720.2	32	1531	14.1	313	23.2	740.4	7.7	0.8	0.9	0.10	0.90	8.73
1178	OM	0000	37.7199	85.3820	-720.2	21	1677	14.1	306	23.2	740.4	7.2	2.4	0.8	0.33	3.05	9.20
1179	OM	0000	37.7199	85.3813	-719.8	32	1569	14.1	301	23.2	740.9	5.2	1.3	0.8	0.25	1.53	6.19
1180	OM	0000	37.7199	85.3807	-721.4	36	1770	14.1	305	23.2	740.4	6.1	2.7	0.8	0.45	3.35	7.42
1181	OR	0000	37.7199	85.3801	-721.2	36	1870	14.1	307	23.2	739.1	8.3	2.4	1.1	0.29	2.23	7.77
1182	OR	0000	37.7199	85.3794	-721.1	41	1867	14.1	307	23.2	740.4	7.7	2.7	0.9	0.35	2.95	8.55
1183	OR	0000	37.7199	85.3788	-721.1	45	1622	14.1	309	23.3	739.6	5.6	2.0	1.1	0.34	1.88	5.52
1184	OR	0000	37.7199	85.3782	-720.7	46	1698	14.1	325	23.2	740.4	5.1	1.8	1.2	0.35	1.54	4.36
1185	OR	0000	37.7199	85.3775	-720.9	38	1815	14.1	329	23.2	739.6	8.3	1.7	1.1	0.20	1.47	7.31
1186	OR	0000	37.7198	85.3769	-724.2	31	1872	14.1	323	23.2	740.4	9.8	1.3	1.3	0.13	1.03	7.74
1187	OR	0000	37.7198	85.3762	-723.6	26	1744	14.1	326	23.3	740.4	6.9	2.7	1.1	0.39	2.53	6.53
1188	OR	0000	37.7198	85.3756	-724.3	42	1953	14.1	327	23.2	739.1	8.8	1.7	1.2	0.19	1.43	7.61
1189	OR	0000	37.7198	85.3750	-724.0	34	1708	13.7	333	23.2	740.4	7.9	2.5	0.8	0.32	3.02	9.39
1190	OR	0000	37.7198	85.3743	-723.4	33	1932	13.7	338	23.3	740.9	6.8	1.4	1.4	0.20	0.95	4.71
1191	OR	0000	37.7198	85.3737	-724.1	32	2018	13.7	345	23.2	740.4	7.6	3.2	1.2	0.42	2.69	6.43
1192	OR	0000	37.7198	85.3731	-724.7	32	1771	13.7	327	23.2	740.9	7.6	1.7	1.4	0.22	1.19	5.46
1193	OR	0000	37.7198	85.3724	-725.5	38	2022	13.7	326	23.2	739.1	7.5	2.5	1.2	0.34	2.04	6.02
1194	OR	0000	37.7198	85.3718	-724.9	40	1887	13.7	337	23.2	739.1	5.9	2.7	1.1	0.45	2.42	5.38

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1195	OR	0000	37.7198	85.3712	-725.1	37	1855	13.7	359	23.2	739.6	5.4	1.7	1.3	0.32	1.31	4.07
1196	OR	0000	37.7198	85.3705	-726.2	38	1999	13.7	378	23.2	740.4	6.9	2.1	1.4	0.30	1.48	4.87
1197	OR	0000	37.7198	85.3699	-726.6	36	2072	13.7	357	23.3	738.6	8.3	1.2	1.6	0.15	0.76	5.12
1198	OR	0000	37.7198	85.3693	-726.9	41	1816	13.3	346	23.2	740.4	6.2	1.4	1.1	0.22	1.22	5.53
1199	OR	0000	37.7198	85.3686	-726.2	33	1787	13.3	369	23.3	739.1	7.7	1.2	1.4	0.15	0.80	5.38
1200	OR	0000	37.7198	85.3680	-727.2	32	1972	13.3	371	23.2	738.6	8.6	1.7	1.2	0.19	1.44	7.43
1201	OR	0000	37.7198	85.3674	-727.3	32	2004	13.3	355	23.2	740.9	8.6	1.8	1.4	0.21	1.33	6.33
1202	OR	0000	37.7197	85.3667	-726.6	33	1628	13.3	369	23.2	738.6	5.8	1.6	1.2	0.27	1.31	4.80
1203	OR	0000	37.7197	85.3661	-726.5	45	1887	13.3	385	23.2	739.1	6.8	2.0	1.1	0.30	1.90	6.35
1204	OR	0000	37.7197	85.3655	-726.3	30	1877	13.3	379	23.2	739.1	8.0	2.1	1.1	0.26	1.83	7.01
1205	OR	0000	37.7197	85.3648	-725.3	33	2058	13.3	367	23.2	739.1	7.7	1.7	1.5	0.22	1.12	5.01
1206	OR	0000	37.7197	85.3642	-727.0	48	1810	13.3	353	23.2	739.6	7.5	2.2	1.2	0.30	1.91	6.37
1207	OR	0000	37.7197	85.3635	-728.5	48	1882	12.5	349	23.2	740.4	8.0	1.9	1.1	0.23	1.73	7.38
1208	OR	0010	37.7197	85.3629	-726.6	24	1668	12.5	363	23.2	738.6	6.5	0.6	1.5	0.09	0.37	4.21
1209	OR	0000	37.7197	85.3623	-726.0	41	2126	12.5	373	23.1	739.1	6.2	1.5	1.6	0.24	0.93	3.79
1210	OR	0000	37.7197	85.3616	-726.2	35	1901	12.5	403	23.2	740.2	5.8	2.6	1.7	0.45	1.56	3.48
1211	OR	0000	37.7197	85.3610	-725.1	44	1988	12.5	430	23.1	738.6	6.5	2.3	1.4	0.36	1.68	4.73
1212	OR	0000	37.7197	85.3604	-725.2	51	1970	12.5	418	23.1	738.6	4.4	2.6	1.6	0.59	1.63	2.78
1213	OR	0000	37.7197	85.3597	-724.9	39	2040	12.5	403	23.1	739.6	5.0	2.2	1.6	0.44	1.38	3.16
1214	OR	0000	37.7197	85.3591	-725.7	26	1847	12.5	385	23.0	738.1	7.0	0.9	1.3	0.13	0.74	5.52
1215	OR	0000	37.7197	85.3585	-726.0	38	1791	12.5	382	23.2	738.6	8.0	0.7	1.4	0.09	0.52	5.76
1216	OR	0000	37.7197	85.3578	-725.5	32	1993	13.0	380	23.2	735.6	8.7	2.9	1.2	0.33	2.43	7.31
1217	OR	0000	37.7196	85.3572	-726.1	32	1995	13.0	371	23.2	739.6	7.5	2.0	1.6	0.27	1.29	4.75
1218	OR	0000	37.7196	85.3566	-726.5	50	1911	13.0	373	23.2	738.6	7.7	1.7	1.4	0.22	1.26	5.64
1219	OR	0000	37.7196	85.3559	-725.1	28	2000	13.0	357	23.1	738.6	6.6	1.9	1.4	0.28	1.35	4.77
1220	OR	0000	37.7196	85.3553	-725.2	34	1904	13.0	352	23.1	739.1	8.0	1.7	1.3	0.22	1.32	6.10
1221	OR	0000	37.7196	85.3547	-724.3	39	1851	13.0	362	23.2	739.1	5.9	2.4	1.3	0.40	1.87	4.65
1222	OR	0000	37.7196	85.3540	-725.9	39	1798	13.0	378	23.0	738.6	6.5	0.9	1.4	0.13	0.61	4.54
1223	OR	0000	37.7196	85.3534	-725.6	41	1722	13.0	383	23.1	739.1	5.4	2.4	1.3	0.44	1.88	4.25
1224	OR	0000	37.7196	85.3528	-726.7	39	1775	13.0	364	23.1	739.1	7.2	0.7	1.6	0.10	0.45	4.52
1225	OR	0000	37.7196	85.3521	-725.3	52	2093	12.4	376	23.0	738.6	5.7	2.4	1.6	0.42	1.46	3.48
1226	OR	0000	37.7196	85.3515	-725.0	33	1859	12.4	406	23.2	738.6	7.0	2.5	1.0	0.35	2.34	6.72
1227	OR	0000	37.7195	85.3509	-724.1	41	1993	12.4	395	23.2	739.1	9.4	1.2	1.7	0.13	0.74	5.67
1228	OR	0000	37.7195	85.3502	-724.7	32	1899	12.4	378	23.2	739.1	8.1	1.6	1.5	0.19	1.06	5.45
1229	OR	0000	37.7195	85.3496	-725.6	32	1782	12.4	366	23.2	738.6	5.5	1.9	1.4	0.35	1.39	3.95
1230	OR	0000	37.7195	85.3490	-726.0	39	1795	12.4	345	23.1	738.1	6.1	1.7	1.2	0.27	1.42	5.19
1231	OR	0000	37.7195	85.3483	-724.8	25	1797	12.4	328	23.1	738.6	10.2	1.7	0.9	0.17	1.96	11.54
1232	OR	0000	37.7195	85.3477	-724.9	43	1927	12.4	316	23.1	739.1	7.0	2.2	1.2	0.31	1.76	5.73
1233	OR	0000	37.7195	85.3471	-724.4	53	1886	12.4	318	23.2	739.1	5.8	2.9	0.9	0.50	3.37	6.77
1234	OR	0000	37.7194	85.3464	-723.5	54	2059	14.2	335	23.1	739.1	6.9	2.7	1.2	0.40	2.22	5.58
1235	OR	0000	37.7194	85.3458	-722.7	39	1974	14.2	338	23.2	740.2	9.0	1.8	1.4	0.20	1.29	6.41
1236	OR	0000	37.7194	85.3452	-722.8	36	2007	14.2	323	23.1	740.4	7.2	1.7	1.3	0.24	1.29	5.35
1237	OR	0000	37.7194	85.3445	-722.6	35	2016	14.2	309	23.1	738.6	5.7	2.5	1.4	0.45	1.82	4.07
1238	OR	0000	37.7194	85.3439	-721.7	25	1760	14.2	301	23.1	740.4	6.8	1.5	1.2	0.22	1.32	5.87
1239	OR	0000	37.7194	85.3433	-721.9	29	1784	14.2	300	23.2	740.9	8.0	2.0	1.0	0.25	2.00	7.94
1240	OR	0000	37.7194	85.3426	-721.0	39	1818	14.2	311	23.2	740.4	6.4	2.3	1.4	0.36	1.63	4.48
1241	OR	0000	37.7194	85.3420	-720.7	36	1973	14.2	341	23.2	739.1	5.4	2.8	1.2	0.52	2.44	4.67
1242	OR	0000	37.7193	85.3414	-720.6	30	1783	14.2	352	23.2	739.6	7.2	1.0	1.3	0.14	0.79	5.63
1243	OR	0000	37.7193	85.3407	-720.5	29	1903	15.0	335	23.2	739.6	7.9	3.0	1.2	0.38	2.55	6.78
1244	OR	0000	37.7193	85.3401	-719.7	39	1660	15.0	333	23.2	739.1	6.2	1.6	1.1	0.26	1.39	5.44
1245	OR	0000	37.7193	85.3395	-719.0	48	1892	15.0	325	23.2	740.2	6.9	1.5	1.3	0.22	1.20	5.45
1246	OR	0000	37.7193	85.3388	-719.4	34	1986	15.0	311	23.2	740.2	7.5	1.1	1.3	0.15	0.82	5.63
1247	OR	0000	37.7193	85.3382	-719.0	30	1765	15.0	318	23.1	738.6	7.9	2.2	1.0	0.28	2.13	7.73
1248	OR	0000	37.7193	85.3376	-719.1	39	1894	15.0	332	23.2	739.1	10.8	2.6	1.1	0.24	2.35	9.75
1249	OR	0000	37.7192	85.3369	-717.9	40	1767	15.0	350	23.1	738.6	6.1	1.5	1.2	0.25	1.27	5.11
1250	OR	0000	37.7192	85.3363	-717.4	45	2145	15.0	383	23.1	739.1	6.8	3.2	1.6	0.48	2.08	4.33
1251	OR	0000	37.7192	85.3357	-715.9	44	1910	15.0	382	23.1	739.6	7.7	1.6	1.4	0.21	1.17	5.72

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1252	OR	0000	37.7192	85.3350	-717.0	33	1769	14.9	367	23.2	739.1	9.1	1.9	1.1	0.21	1.64	7.98
1253	OR	0000	37.7192	85.3344	-716.5	25	1821	14.9	361	23.3	737.1	6.4	3.2	1.0	0.51	3.34	6.54
1254	OR	0000	37.7192	85.3338	-716.0	31	1887	14.9	356	23.2	739.6	7.9	0.9	1.4	0.11	0.63	5.70
1255	OR	0000	37.7192	85.3331	-715.6	23	2086	14.9	367	23.2	737.6	8.3	1.7	1.4	0.21	1.21	5.80
1256	OR	0000	37.7192	85.3325	-715.3	33	1903	14.9	371	23.2	738.6	10.9	1.2	1.4	0.11	0.84	7.96
1257	OR	0000	37.7191	85.3319	-714.4	36	1861	14.9	362	23.2	738.1	7.9	0.9	1.3	0.12	0.72	6.03
1258	OR	0000	37.7191	85.3312	-714.4	28	1794	14.9	357	23.2	738.1	7.2	1.7	1.3	0.23	1.24	5.35
1259	OR	0000	37.7191	85.3306	-713.9	37	1894	14.9	355	23.2	738.6	7.3	1.9	1.2	0.27	1.60	6.01
1260	OR	0000	37.7191	85.3300	-713.2	35	1817	14.9	347	23.2	737.6	7.7	1.5	1.1	0.20	1.43	7.32
1261	OR	0000	37.7191	85.3293	-713.4	31	1583	14.7	350	23.2	738.6	6.2	1.3	0.9	0.21	1.42	6.80
1262	OR	0000	37.7191	85.3287	-712.5	30	1948	14.7	359	23.2	738.6	9.0	0.9	1.2	0.10	0.74	7.66
1263	OR	0000	37.7191	85.3281	-711.5	40	1798	14.7	365	23.1	737.6	6.9	1.2	1.2	0.17	0.95	5.67
1264	OR	0000	37.7191	85.3274	-711.0	39	1721	14.7	380	23.1	739.1	6.4	2.3	1.3	0.36	1.73	4.77
1265	OR	0000	37.7190	85.3268	-709.6	39	2050	14.7	401	23.2	737.1	7.6	2.9	1.4	0.38	2.12	5.58
1266	OR	0000	37.7190	85.3262	-708.0	39	1875	14.7	436	23.1	738.1	6.1	3.2	0.8	0.53	4.32	8.08
1267	OR	0000	37.7190	85.3255	-706.7	33	2012	14.7	436	23.2	738.6	9.3	1.3	1.4	0.14	0.92	6.52
1268	OR	0000	37.7190	85.3249	-706.8	37	1959	14.7	425	23.2	737.6	5.7	2.5	1.6	0.45	1.61	3.60
1269	OR	0000	37.7190	85.3243	-706.4	34	2046	14.7	410	23.0	738.6	5.8	3.6	1.0	0.62	3.58	5.75
1270	OR	0000	37.7190	85.3236	-706.0	48	2032	14.7	401	23.1	737.6	6.2	1.7	1.5	0.28	1.13	4.05
1271	OR	0000	37.7190	85.3230	-706.0	33	1798	14.7	393	23.2	735.6	6.5	1.5	1.1	0.23	1.35	5.78
1272	OR	0000	37.7189	85.3224	-704.4	40	1969	14.7	378	23.1	738.1	8.7	1.0	1.4	0.12	0.71	6.13
1273	OR	0000	37.7189	85.3217	-704.0	38	1728	14.7	362	23.1	738.6	6.2	2.2	1.0	0.36	2.16	5.99
1274	OR	0000	37.7189	85.3211	-703.0	34	1839	14.7	355	23.1	738.6	6.6	2.5	1.5	0.38	1.67	4.38
1275	OR	0000	37.7189	85.3204	-702.3	32	1825	14.7	352	23.1	738.6	7.9	2.7	1.1	0.35	2.48	7.13
1276	OR	0000	37.7189	85.3198	-701.3	43	2033	14.7	348	23.1	738.6	6.5	2.4	1.5	0.37	1.55	4.23
1277	OR	0000	37.7189	85.3192	-700.2	31	2015	14.7	357	23.1	738.1	9.8	2.9	1.2	0.29	2.47	8.37
1278	SU	0000	37.7189	85.3186	-699.5	33	1813	14.7	370	23.2	737.6	8.3	1.4	1.2	0.17	1.21	6.96
1279	SU	0000	37.7189	85.3179	-698.3	32	2098	13.3	368	23.2	737.1	6.9	3.5	1.0	0.51	3.44	6.71
1280	SU	0000	37.7188	85.3173	-697.1	41	1943	13.3	353	23.2	737.6	6.8	1.7	1.6	0.25	1.04	4.26
1281	SU	0000	37.7188	85.3166	-694.9	32	1897	13.3	351	23.1	739.6	7.0	1.9	1.4	0.27	1.32	4.96
1282	SU	0000	37.7188	85.3160	-693.1	36	2033	13.3	350	23.0	736.6	9.[illegible]	1.4	1.4	0.15	1.01	6.67
1283	SU	0000	37.7188	85.3154	-688.7	40	1930	13.3	338	23.1	738.6	6.4	2.9	1.2	0.45	2.41	5.29
1284	SU	0000	37.7188	85.3147	-690.3	31	1859	13.3	325	23.1	737.6	6.8	3.2	1.3	0.47	2.51	5.34
1285	SU	0000	37.7188	85.3141	-691.1	30	1612	13.3	313	23.1	738.6	6.9	1.6	1.0	0.23	1.60	6.97
1286	SU	0000	37.7188	85.3135	-691.8	40	1607	13.3	265	23.1	738.6	6.1	1.5	0.9	0.25	1.62	6.51
1287	SU	0000	37.7187	85.3128	-688.9	39	1799	13.3	270	23.0	737.1	8.1	2.2	0.8	0.27	2.64	9.61
1288	SU	0000	37.7187	85.3122	-688.4	38	1814	12.6	275	23.1	737.1	8.4	1.9	0.9	0.23	2.07	8.94
1289	SU	0000	37.7187	85.3116	-687.3	48	1725	12.6	281	23.1	738.6	5.8	2.0	1.2	0.35	1.75	5.03
1290	SU	0000	37.7187	85.3109	-686.7	48	1734	12.6	290	23.0	737.1	9.7	1.3	1.0	0.13	1.26	9.40
1291	SU	0000	37.7187	85.3103	-685.4	38	1880	12.6	297	23.0	738.1	7.6	2.3	0.9	0.30	2.61	8.58
1292	SU	0000	37.7187	85.3097	-685.0	27	1766	12.6	306	23.1	738.1	6.8	1.4	1.2	0.21	1.19	5.60
1293	OR	0000	37.7187	85.3090	-683.8	38	2190	12.6	328	23.0	738.1	8.6	2.5	1.3	0.29	1.90	6.61
1294	OR	0000	37.7187	85.3084	-682.6	36	1996	12.6	350	23.0	738.1	8.1	1.9	1.4	0.24	1.42	5.94
1295	OR	0000	37.7186	85.3078	-681.3	29	2115	12.6	352	23.0	738.6	9.4	1.6	1.4	0.17	1.17	6.95
1296	OR	0000	37.7186	85.3071	-680.2	41	2056	12.6	355	23.1	738.1	6.6	3.0	1.2	0.46	2.61	5.71
1297	OR	0000	37.7186	85.3065	-678.1	38	2185	12.9	361	23.1	737.1	6.1	3.0	1.5	0.50	2.02	4.04
1298	OR	0000	37.7186	85.3059	-677.5	41	2077	12.9	371	23.2	734.6	9.5	1.8	1.2	0.19	1.45	7.64
1299	OR	0000	37.7186	85.3052	-676.4	44	2062	12.9	384	23.1	738.6	7.5	3.0	1.2	0.40	2.47	6.22
1300	OR	0000	37.7186	85.3046	-675.8	44	2384	12.9	389	23.1	734.1	10.8	2.[illegible]	1.4	0.25	1.87	7.54
1301	OR	0000	37.7186	85.3040	-674.1	31	1905	12.9	385	23.1	737.6	9.4	1.7	1.1	0.18	1.60	8.65
1302	OR	0000	37.7186	85.3033	-672.1	43	2197	12.9	381	23.1	737.6	9.0	2.2	1.6	0.25	1.37	5.48
1303	OR	0000	37.7185	85.3027	-671.1	37	1993	12.9	375	23.1	737.1	8.1	2.1	1.4	0.26	1.54	5.98
1304	OR	0000	37.7185	85.3021	-669.6	42	1927	12.9	369	23.1	737.1	7.2	1.5	1.3	0.21	1.20	5.67
1305	OR	0000	37.7185	85.3014	-669.2	46	2286	12.9	362	23.2	737.6	9.7	2.0	1.5	0.21	1.36	6.51
1306	OR	0000	37.7185	85.3008	-668.1	39	1834	12.8	361	23.1	738.1	5.9	2.3	1.2	0.39	1.94	4.99
1307	OR	0000	37.7185	85.3002	-667.1	37	1938	12.8	368	23.2	737.1	6.6	1.4	1.5	0.21	0.90	4.35
1308	OR	0000	37.7185	85.2995	-666.4	32	1866	12.8	383	23.0	735.6	6.2	2.5	1.2	0.41	2.14	5.26

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1309	OR	0000	37.7185	85.2989	-664.6	28	1785	12.8	409	23.1	738.6	7.2	2.7	0.9	0.37	2.98	8.02
1310	OR	0000	37.7184	85.2983	-663.0	36	1971	12.8	421	23.1	737.1	8.7	1.7	1.2	0.20	1.46	7.31
1311	OR	0000	37.7184	85.2976	-662.2	46	1850	12.8	399	23.1	738.6	6.4	2.0	1.5	0.32	1.33	4.17
1312	OR	0000	37.7184	85.2970	-661.3	38	1873	12.8	387	23.1	736.6	5.0	2.3	1.2	0.46	1.91	4.11
1313	OR	0000	37.7184	85.2964	-660.3	55	1767	12.8	378	23.1	738.1	4.0	1.3	1.5	0.32	0.89	2.75
1314	OR	0000	37.7184	85.2957	-659.9	32	1813	12.8	361	23.1	737.1	8.1	0.8	1.2	0.10	0.65	6.69
1315	OR	0000	37.7184	85.2951	-658.4	55	1965	12.4	359	23.1	737.6	7.3	2.6	1.2	0.36	2.18	6.15
1316	OR	0000	37.7184	85.2945	-657.6	38	1758	12.4	371	23.2	737.1	7.0	1.9	1.2	0.27	1.55	5.82
1317	OR	0000	37.7184	85.2938	-656.0	46	1951	12.4	379	23.2	737.6	7.5	2.5	1.4	0.33	1.77	5.36
1318	OR	0000	37.7183	85.2932	-655.9	38	1957	12.4	380	23.2	738.1	8.3	2.3	1.1	0.28	2.06	7.37
1319	OR	0000	37.7183	85.2926	-655.9	51	1919	12.4	376	23.2	736.6	8.4	1.9	1.4	0.22	1.37	6.14
1320	OR	0010	37.7183	85.2919	-655.9	35	1757	12.4	377	23.1	737.6	7.0	0.5	1.6	0.07	0.31	4.38
1321	OR	0000	37.7183	85.2913	-651.1	41	1798	12.4	380	23.1	738.6	6.6	2.2	0.8	0.34	2.67	7.91
1322	OR	0000	37.7183	85.2907	-651.3	32	1796	12.4	385	23.1	736.6	5.9	2.6	1.2	0.44	2.24	5.11
1323	OR	0000	37.7183	85.2900	-649.2	39	1811	12.4	394	23.1	737.6	8.4	0.7	1.0	0.09	0.71	8.27
1324	OR	0000	37.7183	85.2894	-648.8	33	1774	12.4	399	23.1	735.6	8.0	1.4	1.5	0.17	0.91	5.32
1325	OR	0000	37.7182	85.2888	-648.0	38	1885	12.4	409	23.1	736.6	9.1	2.2	1.3	0.25	1.75	7.14
1326	OR	0000	37.7182	85.2881	-646.9	30	1978	12.4	419	23.0	737.1	10.1	1.6	1.3	0.16	1.21	7.67
1327	OR	0000	37.7182	85.2875	-645.0	25	1873	12.4	425	23.1	738.6	9.1	2.0	1.2	0.22	1.70	7.66
1328	OR	0000	37.7182	85.2869	-644.7	39	2003	12.4	435	23.1	737.1	7.0	2.1	1.5	0.30	1.36	4.57
1329	OM	0000	37.7182	85.2862	-643.8	41	1775	12.4	442	23.1	737.1	5.5	1.7	1.3	0.30	1.31	4.36
1330	OM	0000	37.7182	85.2856	-643.2	37	1861	12.4	429	23.1	738.6	8.6	1.0	1.6	0.12	0.65	5.52
1331	OM	0000	37.7182	85.2850	-641.5	31	1872	12.4	412	23.0	738.1	6.5	1.9	1.4	0.30	1.43	4.77
1332	OM	0000	37.7182	85.2843	-640.4	35	1830	12.4	421	23.1	738.1	8.0	1.7	1.2	0.22	1.43	6.62
1333	OM	0000	37.7181	85.2837	-637.9	42	1560	13.1	448	23.1	738.6	4.8	1.2	1.0	0.25	1.25	4.93
1334	QA	0000	37.7181	85.2831	-637.6	31	1896	13.1	486	23.2	738.6	10.1	2.5	1.3	0.25	1.90	7.56
1335	QA	0000	37.7181	85.2824	-635.7	41	1634	13.1	500	23.1	738.6	5.1	2.2	1.1	0.42	2.00	4.71
1336	QA	0000	37.7181	85.2818	-634.2	46	1770	13.1	490	23.1	738.1	4.4	1.8	1.3	0.41	1.36	3.34
1337	QA	0000	37.7181	85.2811	-632.9	35	1771	13.1	490	23.1	737.6	5.9	3.0	1.0	0.50	2.99	6.00
1338	QA	0000	37.7181	85.2805	-631.9	38	1818	13.1	460	23.1	737.6	5.8	2.1	1.3	0.36	1.65	4.58
1339	QA	0000	37.7181	85.2798	-631.1	31	1859	13.1	438	23.1	738.1	6.2	3.2	1.1	0.52	3.02	5.78
1340	QA	0000	37.7181	85.2791	-631.5	50	1771	13.1	397	23.2	738.6	9.5	0.9	1.0	0.09	0.83	9.18
1341	QA	0000	37.7181	85.2784	-630.1	36	1797	13.1	375	23.2	738.1	7.6	2.6	1.2	0.34	2.17	6.33
1342	QA	0000	37.7181	85.2777	-628.6	39	1974	12.5	374	23.2	739.1	6.1	3.0	1.3	0.49	2.32	4.76
1343	QA	0000	37.7181	85.2770	-628.6	43	2118	12.5	380	23.2	735.6	8.4	1.4	1.5	0.16	0.91	5.60
1344	OM	0000	37.7181	85.2763	-627.4	33	1941	12.5	400	23.1	737.6	6.8	1.9	1.2	0.28	1.50	5.42
1345	OM	0000	37.7181	85.2756	-625.9	38	2128	12.5	416	23.2	738.6	7.9	1.9	1.4	0.25	1.37	5.55
1346	OM	0000	37.7181	85.2749	-625.5	45	2053	12.5	402	23.2	738.6	6.6	2.8	1.2	0.42	2.29	5.40
1347	OM	0000	37.7181	85.2742	-626.2	24	1892	12.5	384	23.2	738.6	6.8	2.2	1.4	0.33	1.59	4.80
1348	OM	0000	37.7181	85.2735	-625.0	49	2036	12.5	370	23.2	738.1	7.6	1.9	1.4	0.25	1.36	5.50
1349	OM	0000	37.7181	85.2728	-625.1	33	1830	12.5	360	23.2	738.6	7.7	2.2	1.3	0.29	1.74	6.02
1350	OR	0000	37.7181	85.2722	-623.4	40	2121	12.5	351	23.2	738.6	8.1	1.8	1.3	0.22	1.35	6.11
1351	OR	0000	37.7181	85.2715	-623.2	35	1791	12.4	345	23.1	737.6	6.4	2.4	1.2	0.38	1.97	5.25
1352	OR	0000	37.7181	85.2708	-621.5	38	1823	12.4	359	23.3	737.1	6.5	2.1	1.2	0.32	1.77	5.50
1353	OR	0000	37.7181	85.2701	-621.8	39	1833	12.4	351	23.2	738.6	7.5	2.3	1.2	0.31	1.94	6.27
1354	OR	0000	37.7181	85.2694	-620.1	40	1998	12.4	327	23.2	737.6	8.6	2.5	1.3	0.29	1.91	6.66
1355	OR	0000	37.7181	85.2687	-619.0	27	1735	12.4	329	23.2	738.6	7.7	1.1	1.0	0.14	1.14	8.12
1356	OR	0000	37.7181	85.2680	-618.2	48	1945	12.4	333	23.2	736.6	9.1	1.6	1.1	0.17	1.50	8.62
1357	OR	0000	37.7181	85.2673	-618.4	32	1824	12.4	334	23.2	738.6	6.4	1.9	1.0	0.30	1.79	6.06
1358	OR	0000	37.7181	85.2666	-618.1	44	2059	12.4	340	23.2	736.6	8.1	1.5	1.1	0.19	1.42	7.64
1359	OR	0000	37.7181	85.2659	-617.3	41	1948	12.4	343	23.2	738.6	11.0	1.7	0.9	0.16	1.92	12.21
1360	OR	0000	37.7181	85.2652	-617.2	35	1698	12.8	351	23.2	737.6	5.7	2.8	0.8	0.50	3.44	6.91
1361	OR	0000	37.7181	85.2645	-615.9	41	1912	12.8	360	23.3	737.6	6.9	2.5	1.3	0.37	1.92	5.25
1362	OR	0000	37.7181	85.2638	-614.9	33	1847	12.8	375	23.2	738.6	6.8	3.3	1.0	0.49	3.45	7.04
1363	OR	0000	37.7181	85.2631	-614.2	47	1886	12.8	369	23.2	738.6	9.0	1.9	1.1	0.21	1.73	8.27
1364	OR	0000	37.7181	85.2624	-613.5	23	2134	12.8	365	23.2	737.6	9.1	3.8	1.0	0.42	3.90	9.29
1365	OR	0000	37.7181	85.2617	-614.0	33	1739	12.8	359	23.2	737.6	8.6	1.9	0.9	0.22	2.12	9.67

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1366	OR	0000	37.7181	85.2611	-612.5	32	1902	12.8	363	23.2	737.1	8.4	1.9	1.0	0.22	1.84	8.27
1367	OR	0000	37.7181	85.2604	-612.1	45	2210	12.8	374	23.2	738.1	7.7	2.2	1.4	0.29	1.58	5.45
1368	OR	0000	37.7181	85.2597	-610.5	29	1825	12.8	378	23.2	737.1	6.2	1.9	1.2	0.31	1.57	5.02
1369	OR	0000	37.7181	85.2590	-610.9	35	1996	13.4	391	23.1	735.6	8.4	1.6	1.6	0.19	0.99	5.27
1370	OR	0000	37.7181	85.2583	-610.0	39	1768	13.4	404	23.2	735.6	6.2	3.0	1.2	0.48	2.45	5.14
1371	OR	0000	37.7181	85.2576	-609.8	49	1952	13.4	423	23.2	737.1	7.3	1.7	1.7	0.24	1.03	4.34
1372	OR	0000	37.7181	85.2569	-608.8	41	2157	13.4	417	23.2	737.1	8.8	1.9	1.8	0.21	1.04	4.91
1373	OR	0000	37.7181	85.2562	-608.5	45	2021	13.4	402	23.2	738.6	7.9	2.9	1.2	0.37	2.39	6.51
1374	OR	0000	37.7181	85.2555	-607.8	38	1906	13.4	388	23.2	737.1	8.6	2.2	1.2	0.26	1.79	6.86
1375	OR	0000	37.7181	85.2548	-607.2	39	1995	13.4	373	23.2	736.6	8.1	2.0	1.0	0.25	1.95	7.85
1376	OR	0000	37.7181	85.2541	-606.5	36	1820	13.4	360	23.2	737.6	6.6	1.9	1.2	0.28	1.62	5.71
1377	OR	0000	37.7181	85.2534	-605.3	37	1940	13.4	359	23.2	736.1	8.6	2.9	1.1	0.34	2.55	7.56
1378	OM	0000	37.7181	85.2527	-603.9	24	1791	13.5	366	23.1	737.1	4.4	2.5	1.3	0.57	1.95	3.41
1379	OM	0000	37.7181	85.2520	-604.0	33	1901	13.5	379	23.2	736.6	12.2	2.8	1.0	0.23	2.84	12.27
1380	OM	0000	37.7181	85.2513	-604.1	34	1862	13.5	397	23.1	735.6	6.4	1.7	1.4	0.26	1.19	4.54
1381	OM	0000	37.7181	85.2506	-602.6	36	1825	13.5	419	23.1	737.6	6.8	1.2	1.1	0.18	1.08	5.97
1382	OM	0000	37.7180	85.2500	-603.4	45	1852	13.5	441	23.2	735.6	6.2	1.4	1.4	0.23	1.06	4.56
1383	OM	0000	37.7180	85.2493	-602.2	40	2013	13.5	514	23.2	735.6	8.0	3.1	1.3	0.39	2.38	6.14
1384	OM	0010	37.7180	85.2486	-600.9	50	1988	13.5	521	23.2	737.6	6.2	0.6	1.8	0.09	0.33	3.55
1385	OM	0000	37.7180	85.2479	-599.8	28	1924	13.5	500	23.2	736.6	7.2	1.7	1.3	0.23	1.25	5.43
1386	OM	0000	37.7180	85.2472	-600.6	40	1627	13.5	435	23.2	737.6	3.6	1.8	1.4	0.50	1.33	2.66
1387	OM	0000	37.7180	85.2465	-599.6	41	1743	14.1	412	23.2	737.1	7.6	1.6	1.3	0.21	1.19	5.70
1388	OM	0000	37.7180	85.2458	-599.9	26	2056	14.1	402	23.2	737.1	8.1	2.2	1.3	0.27	1.72	6.25
1389	OM	0000	37.7180	85.2451	-600.1	28	1646	14.1	404	23.2	737.1	5.1	2.4	1.4	0.47	1.73	3.70
1390	OM	0000	37.7180	85.2444	-598.1	34	1726	14.1	401	23.3	738.1	5.8	1.7	1.0	0.30	1.78	5.97
1391	OM	0000	37.7180	85.2437	-598.1	40	1938	14.1	397	23.2	736.6	7.2	3.2	1.2	0.45	2.69	5.94
1392	OM	0000	37.7180	85.2430	-597.5	37	1696	14.1	385	23.1	737.1	7.7	0.9	1.1	0.12	0.85	7.00
1393	OM	0000	37.7180	85.2423	-597.4	36	1943	14.1	388	23.1	737.6	6.8	1.9	1.3	0.29	1.48	5.15
1394	OM	0000	37.7180	85.2416	-597.4	31	1950	14.1	388	23.2	736.6	6.5	1.7	1.4	0.27	1.21	4.54
1395	OM	0010	37.7180	85.2409	-597.2	38	1813	14.1	384	23.1	737.6	8.4	0.0	1.5	0.01	0.07	5.74
1396	OM	0000	37.7180	85.2402	-595.6	45	1794	14.9	388	23.1	737.1	7.6	1.3	1.1	0.17	1.19	6.94
1397	OM	0000	37.7180	85.2396	-594.1	40	2053	14.9	385	23.2	736.6	7.2	2.4	1.4	0.33	1.69	5.10
1398	OM	0000	37.7180	85.2389	-593.6	39	1856	14.9	379	23.1	738.1	7.5	2.2	1.2	0.29	1.78	6.12
1399	OM	0000	37.7180	85.2382	-594.4	35	1812	14.9	375	23.2	736.6	6.8	1.4	1.2	0.21	1.21	5.69
1400	OM	0000	37.7180	85.2375	-593.8	43	1990	14.9	380	23.1	736.6	8.8	1.4	1.4	0.16	0.97	6.27
1401	OM	0000	37.7180	85.2368	-593.1	39	1780	14.9	372	23.1	737.1	7.5	2.9	1.0	0.39	2.97	7.68
1402	OM	0000	37.7180	85.2361	-593.6	44	2027	14.9	370	23.2	737.6	7.7	3.6	1.0	0.47	3.65	7.81
1403	OM	0000	37.7180	85.2354	-593.3	42	2002	14.9	380	23.2	737.1	6.9	1.4	1.6	0.20	0.85	4.27
1404	OM	0000	37.7180	85.2347	-591.6	35	1871	14.9	374	23.2	736.6	9.7	1.4	1.0	0.15	1.40	9.40
1405	OM	0000	37.7180	85.2340	-590.6	39	2116	15.4	370	23.2	737.6	11.6	1.2	1.6	0.10	0.73	7.30
1406	OM	0000	37.7180	85.2333	-591.5	35	1801	15.4	376	23.3	737.1	6.5	1.9	1.2	0.30	1.59	5.28
1407	OM	0000	37.7180	85.2326	-590.3	38	2120	15.4	390	23.2	737.1	8.1	1.9	1.5	0.24	1.30	5.42
1408	OM	0000	37.7180	85.2319	-590.3	24	1849	15.4	393	23.5	737.1	5.9	3.0	1.2	0.51	2.61	5.11
1409	OM	0000	37.7180	85.2312	-589.8	40	2101	15.4	390	23.2	737.1	8.4	3.1	1.4	0.37	2.17	5.90
1410	OM	0000	37.7180	85.2305	-589.5	29	1974	15.4	390	23.2	737.1	9.9	2.5	0.9	0.25	2.74	10.76
1411	OM	0000	37.7180	85.2298	-589.1	42	1917	15.4	383	23.3	738.6	8.3	1.2	1.4	0.14	0.84	6.04
1412	OM	0000	37.7180	85.2291	-589.0	51	2001	15.4	385	23.2	736.6	8.1	3.1	0.9	0.38	3.36	8.82
1413	OM	0000	37.7180	85.2285	-589.4	37	1723	15.4	374	23.2	736.6	5.5	2.5	0.9	0.44	2.66	5.98
1414	OM	0000	37.7180	85.2278	-587.9	29	1689	16.0	365	23.2	736.6	4.6	2.7	1.0	0.60	2.85	4.74
1415	OM	0000	37.7180	85.2271	-588.4	35	1912	16.0	363	23.3	738.1	8.3	2.3	0.9	0.28	2.64	9.46
1416	OM	0000	37.7180	85.2264	-586.9	44	1705	16.0	366	23.2	735.6	7.3	1.6	1.1	0.22	1.46	6.74
1417	OM	0000	37.7180	85.2257	-586.5	45	2013	16.0	374	23.2	736.6	8.3	1.4	1.4	0.17	1.02	5.88
1418	OM	0000	37.7180	85.2250	-586.3	34	1959	16.0	364	23.2	736.6	8.7	1.3	1.1	0.15	1.14	7.61
1419	OM	0000	37.7180	85.2243	-585.8	41	1865	16.0	369	23.2	737.1	6.5	1.4	1.3	0.21	1.07	5.05
1420	OM	0000	37.7180	85.2236	-585.8	40	1995	16.0	362	23.2	737.6	9.3	2.2	1.1	0.23	1.91	8.17
1421	OM	0000	37.7180	85.2229	-586.2	47	1559	16.0	350	23.2	736.6	5.7	1.7	0.9	0.29	1.90	6.46
1422	OM	0000	37.7180	85.2222	-585.6	42	1800	16.0	379	23.2	735.6	5.9	2.5	1.1	0.41	2.28	5.52

WINCHESTER MAPLINE

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1423	OM	0000	37.7180	85.2215	-584.9	34	1940	16.3	406	23.2	736.6	7.0	1.2	1.1	0.17	1.07	6.16
1424	OM	0000	37.7180	85.2208	-584.3	41	1952	16.3	411	23.2	736.6	7.0	0.9	1.3	0.13	0.73	5.48
1425	OM	0000	37.7180	85.2201	-583.6	28	1815	16.3	402	23.3	735.6	7.7	1.9	0.9	0.24	2.07	8.55
1426	OM	0000	37.7180	85.2194	-583.2	40	1901	16.3	391	23.2	735.6	8.1	1.6	1.3	0.19	1.24	6.39
1427	OM	0000	37.7180	85.2187	-582.7	34	1862	16.3	385	23.2	737.1	7.5	1.7	1.4	0.22	1.18	5.29
1428	OM	0000	37.7180	85.2180	-581.9	32	1692	16.3	387	23.2	736.6	7.7	1.9	1.0	0.25	1.95	7.73
1429	OM	0000	37.7180	85.2174	-581.5	38	1862	16.3	398	23.2	735.6	7.7	1.0	1.4	0.13	0.72	5.49
1430	OM	0000	37.7180	85.2167	-579.8	33	1907	16.3	419	23.2	737.1	8.1	1.1	1.4	0.13	0.77	5.78
1431	OM	0000	37.7180	85.2160	-580.4	42	1855	16.3	432	23.2	735.1	6.9	2.5	1.0	0.36	2.34	6.59
1432	OM	0000	37.7180	85.2153	-583.4	35	1819	16.6	429	23.1	736.6	6.2	2.7	1.2	0.43	2.14	4.98
1433	OM	0000	37.7180	85.2146	-579.7	50	1978	16.6	424	23.2	735.6	8.0	1.0	1.4	0.13	0.71	5.61
1434	OM	0000	37.7180	85.2139	-579.0	43	1820	16.6	416	23.1	736.6	6.4	0.9	1.3	0.15	0.71	4.83
1435	OM	0000	37.7180	85.2132	-579.8	32	1916	16.6	410	23.1	736.6	7.3	2.5	1.2	0.34	2.13	6.35
1436	OM	0000	37.7180	85.2125	-580.0	45	2034	16.6	409	23.2	735.6	10.2	1.4	1.3	0.13	1.02	7.61
1437	OM	0000	37.7180	85.2118	-580.0	31	2043	16.6	407	23.0	736.6	8.0	1.3	1.2	0.16	1.04	6.42
1438	OR	0000	37.7180	85.2111	-578.6	43	1672	16.6	400	23.1	736.1	6.8	1.2	1.2	0.17	0.96	5.64
1439	OR	0000	37.7180	85.2104	-578.8	38	1855	16.6	401	23.0	736.6	8.7	2.3	1.1	0.27	2.07	7.81
1440	OR	0000	37.7180	85.2097	-579.1	38	1732	16.6	395	23.1	735.6	8.4	1.8	0.9	0.21	2.02	9.41
1441	OR	0000	37.7180	85.2090	-578.7	48	1386	15.8	402	23.0	735.6	8.8	3.1	1.1	0.35	2.91	8.29
1442	OR	0000	37.7180	85.2083	-577.0	34	1978	15.8	400	23.1	735.6	8.1	1.7	1.4	0.21	1.23	5.78
1443	OR	0000	37.7180	85.2076	-577.0	34	2072	15.8	392	23.1	736.6	10.4	2.6	1.1	0.25	2.44	9.71
1444	OR	0000	37.7180	85.2069	-576.3	45	1770	15.8	384	23.1	736.1	6.1	1.3	1.1	0.21	1.14	5.32
1445	OR	0000	37.7180	85.2063	-577.4	37	1829	15.8	381	23.0	736.6	7.6	1.9	1.2	0.25	1.50	6.09
1446	OR	0000	37.7180	85.2056	-576.4	38	1930	15.8	377	23.1	736.6	8.7	1.1	1.2	0.12	0.90	7.25
1447	OR	0000	37.7180	85.2049	-576.7	43	1661	15.8	364	23.0	735.6	7.6	0.9	1.1	0.12	0.86	7.00
1448	OR	0000	37.7180	85.2042	-577.5	32	1774	15.8	361	23.0	737.6	9.5	1.4	1.0	0.14	1.41	9.81
1449	OM	0000	37.7180	85.2035	-576.7	34	1878	15.8	365	23.0	735.6	7.2	1.9	1.2	0.26	1.55	5.94
1450	OM	0000	37.7180	85.2028	-577.2	36	1903	15.0	356	23.0	736.6	9.3	2.2	1.0	0.24	2.14	8.83
1451	OM	0000	37.7180	85.2021	-576.4	43	1773	15.0	361	23.1	736.6	7.5	1.7	1.1	0.22	1.50	6.75
1452	OM	0000	37.7180	85.2014	-576.0	30	2113	15.0	374	23.0	736.6	5.9	2.9	1.4	0.49	2.05	4.21
1453	OM	0000	37.7180	85.2007	-576.2	34	1868	15.0	378	23.1	737.6	9.8	1.9	1.2	0.20	1.56	7.86
1454	OM	0000	37.7180	85.2000	-575.4	35	1868	15.0	382	23.0	735.1	8.1	1.9	1.3	0.23	1.49	6.48
1455	OM	0010	37.7180	85.1993	-574.8	29	1630	15.0	388	23.1	737.6	6.2	0.5	1.0	0.08	0.48	5.93
1456	OM	0000	37.7180	85.1986	-575.5	42	1762	15.0	391	23.0	736.6	6.4	2.5	1.1	0.39	2.30	5.96
1457	OM	0000	37.7180	85.1979	-576.9	34	1784	15.0	402	23.0	736.6	6.5	1.7	1.3	0.27	1.35	5.05
1458	OM	0000	37.7180	85.1972	-577.1	43	1962	15.0	406	23.0	735.6	5.8	0.9	1.5	0.15	0.57	3.78
1459	OM	0000	37.7180	85.1965	-576.4	42	1760	14.1	395	23.0	737.1	4.7	1.9	1.2	0.40	1.56	3.91
1460	OM	0000	37.7180	85.1958	-577.3	39	1929	14.1	376	23.2	733.6	4.6	2.1	1.4	0.46	1.55	3.37
1461	OM	0000	37.7180	85.1952	-577.6	32	1888	14.1	365	23.1	735.6	7.3	2.7	1.1	0.36	2.40	6.57
1462	OM	0000	37.7180	85.1945	-577.4	44	1810	14.1	357	23.2	737.1	7.9	2.0	1.1	0.26	1.77	6.89
1463	OM	0000	37.7180	85.1938	-578.0	42	1882	14.1	347	23.1	736.6	7.9	1.2	1.2	0.15	0.93	6.36
1464	OM	0000	37.7180	85.1931	-578.2	29	1721	14.1	354	23.2	737.6	6.4	1.9	1.0	0.31	2.03	6.61
1465	OM	0000	37.7180	85.1924	-578.6	44	1669	14.1	366	23.1	735.6	4.8	2.2	1.2	0.45	1.78	3.97
1466	OM	0010	37.7180	85.1917	-578.6	48	1664	14.1	386	23.1	737.1	7.6	0.3	1.2	0.04	0.25	6.59
1467	OM	0000	37.7180	85.1910	-577.5	43	1721	14.1	390	23.2	736.6	5.5	2.0	1.2	0.37	1.62	4.43
1468	OM	0000	37.7180	85.1903	-577.6	27	1769	13.1	376	23.1	737.6	5.8	3.1	1.2	0.54	2.69	5.03
1469	OM	0000	37.7180	85.1896	-578.2	45	2182	13.1	364	23.2	737.1	6.9	2.3	1.4	0.33	1.63	4.87
1470	OM	0000	37.7180	85.1889	-579.8	38	1772	13.1	359	23.2	736.6	8.4	2.0	1.4	0.24	1.41	5.86
1471	OM	0000	37.7180	85.1882	-580.3	25	1608	13.1	351	23.1	736.1	7.6	2.2	1.0	0.29	2.25	7.90
1472	OM	0000	37.7180	85.1875	-580.8	50	2047	13.1	351	23.0	736.1	11.0	3.0	1.0	0.27	2.85	10.65
1473	OM	0000	37.7180	85.1868	-580.7	33	1953	13.1	359	23.1	737.1	8.4	1.7	1.3	0.20	1.24	6.27
1474	OM	0000	37.7180	85.1861	-580.6	37	1892	13.1	368	23.1	737.6	7.6	1.1	1.3	0.14	0.82	5.78
1475	OM	0000	37.7180	85.1854	-581.8	24	2232	13.1	371	23.1	735.6	9.8	3.5	1.1	0.36	3.15	8.73
1476	OM	0000	37.7180	85.1847	-581.5	32	2085	13.1	376	23.1	735.1	7.2	4.0	1.1	0.56	3.63	6.45
1477	OM	0000	37.7180	85.1841	-582.4	40	2167	11.9	383	23.1	735.6	7.9	2.2	1.8	0.28	1.24	4.49
1478	OM	0000	37.7180	85.1834	-581.8	40	2002	11.9	389	23.2	737.6	6.6	2.3	1.3	0.35	1.75	5.01
1479	OM	0000	37.7180	85.1827	-579.0	42	2194	11.9	394	23.1	736.6	7.5	2.6	1.8	0.35	1.48	4.26

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1480	OM	0000	37.7180	85.1820	-580.4	38	2084	11.9	398	23.1	736.6	9.5	2.6	1.2	0.27	2.17	7.94
1481	OM	0000	37.7180	85.1813	-583.7	39	2355	11.9	397	23.1	737.6	8.4	3.1	1.7	0.37	1.86	5.06
1482	OM	0000	37.7180	85.1806	-584.2	47	1961	11.9	393	23.1	737.6	5.4	3.2	1.2	0.59	2.71	4.60
1483	OM	0000	37.7180	85.1799	-586.1	36	2066	11.9	395	23.0	737.1	7.6	1.5	1.5	0.20	1.03	5.15
1484	OM	0010	37.7180	85.1792	-586.1	31	2023	11.9	425	23.2	736.6	9.9	0.6	1.7	0.06	0.34	5.77
1485	OM	0000	37.7179	85.1785	-587.5	46	2256	11.9	436	23.1	736.6	8.8	1.9	1.7	0.21	1.12	5.27
1486	OM	0000	37.7179	85.1778	-588.8	39	2204	13.0	402	23.1	737.1	8.1	2.1	1.6	0.26	1.31	5.09
1487	OM	0000	37.7179	85.1771	-588.9	25	1870	13.0	382	23.2	737.1	8.7	2.2	1.3	0.25	1.66	6.67
1488	OM	0000	37.7179	85.1764	-588.9	48	1982	13.0	377	23.2	735.6	7.2	3.0	1.2	0.42	2.45	5.80
1489	OM	0000	37.7179	85.1757	-588.9	52	2065	13.0	374	23.2	735.6	7.3	1.4	1.6	0.20	0.90	4.58
1490	OM	0000	37.7179	85.1750	-590.0	29	1745	13.0	371	23.2	735.1	9.9	1.8	1.0	0.18	1.88	10.34
1491	OE	0000	37.7179	85.1743	-591.6	30	1864	13.0	380	23.2	737.1	7.6	2.2	1.1	0.29	2.03	6.88
1492	OE	0000	37.7179	85.1736	-592.3	29	2210	13.0	441	23.1	735.6	7.6	2.4	1.6	0.31	1.48	4.72
1493	OE	0000	37.7179	85.1730	-593.0	45	2262	13.0	445	23.1	738.1	4.1	3.3	1.7	0.80	1.91	2.38
1494	OE	0000	37.7179	85.1723	-594.2	35	1740	13.0	413	23.1	736.6	9.0	0.9	1.2	0.10	0.75	7.20
1495	OE	0000	37.7179	85.1716	-594.6	47	2096	12.5	396	23.1	735.6	5.5	2.2	1.3	0.39	1.67	4.27
1496	OE	0000	37.7179	85.1709	-595.0	39	1855	12.5	383	23.2	737.1	6.1	2.0	1.2	0.33	1.66	4.99
1497	OE	0000	37.7179	85.1702	-595.5	46	2101	12.5	378	23.1	736.6	8.3	2.5	1.2	0.30	1.98	6.69
1498	OE	0000	37.7179	85.1695	-596.0	32	2167	12.5	378	23.1	737.1	7.6	2.7	1.4	0.35	1.88	5.35
1499	OM	0000	37.7179	85.1688	-596.8	27	2004	12.5	370	23.1	737.6	7.2	2.7	1.3	0.38	2.07	5.43
1500	OM	0000	37.7179	85.1681	-598.1	38	2044	12.5	354	23.1	737.1	7.3	3.9	1.1	0.53	3.41	6.41
1501	OM	0000	37.7179	85.1674	-598.8	28	1971	12.5	334	23.1	737.6	9.0	2.7	1.3	0.30	2.03	6.83
1502	OM	0000	37.7179	85.1667	-600.1	44	1878	12.5	328	23.1	738.6	7.2	1.9	1.2	0.27	1.56	5.76
1503	OM	0000	37.7179	85.1660	-603.8	36	1949	12.5	324	23.1	739.1	8.1	2.0	1.1	0.25	1.88	7.57
1504	OM	0000	37.7179	85.1653	-604.6	36	1995	11.8	318	23.2	735.6	7.6	3.5	1.2	0.46	2.98	6.54
1505	OM	0000	37.7179	85.1646	-603.2	41	2003	11.8	331	23.2	738.1	7.3	1.8	1.6	0.25	1.10	4.47
1506	OM	0000	37.7179	85.1639	-603.4	36	1896	11.8	367	23.1	737.6	5.4	1.9	1.5	0.36	1.27	3.51
1507	OM	0000	37.7179	85.1632	-604.1	36	2067	11.8	399	23.2	736.6	9.3	1.6	1.6	0.17	1.00	5.82
1508	OM	0000	37.7179	85.1626	-605.9	31	2192	11.8	420	23.2	737.1	6.5	2.4	1.8	0.37	1.34	3.65
1509	OM	0000	37.7179	85.1619	-606.5	42	2350	11.8	433	23.2	737.1	10.2	3.5	1.6	0.35	2.24	6.47
1510	OM	0000	37.7179	85.1612	-608.2	25	2080	11.8	429	23.2	737.6	9.1	2.5	1.2	0.27	1.98	7.36
1511	OM	0000	37.7179	85.1605	-608.2	32	1852	11.8	426	23.1	736.6	5.5	1.2	1.5	0.22	0.82	3.70
1512	OM	0000	37.7179	85.1598	-608.1	43	2380	11.8	410	23.1	738.6	7.6	1.9	1.9	0.25	0.98	3.95
1513	OM	0000	37.7179	85.1591	-609.4	39	2144	11.1	403	23.1	737.1	9.0	1.5	1.5	0.17	0.98	5.82
1514	OM	0000	37.7179	85.1584	-611.7	30	1875	11.1	392	23.2	736.6	8.1	1.6	1.0	0.19	1.62	8.31
1515	OM	0000	37.7179	85.1577	-613.6	40	2183	11.1	375	23.1	736.6	6.6	2.5	1.6	0.37	1.58	4.27
1516	OM	0000	37.7179	85.1570	-614.9	35	2413	11.1	371	23.1	737.6	8.4	3.0	1.7	0.36	1.81	5.03
1517	OM	0000	37.7179	85.1563	-616.5	30	1946	11.1	388	23.2	738.1	7.2	0.9	1.6	0.12	0.53	4.38
1518	OM	0000	37.7179	85.1556	-617.6	39	2650	11.1	399	23.1	737.1	7.0	3.5	2.2	0.50	1.63	3.24
1519	OM	0000	37.7179	85.1549	-619.6	42	2343	11.1	398	23.1	736.6	5.8	1.7	1.8	0.29	0.90	3.14
1520	OM	0000	37.7179	85.1542	-617.7	51	2615	11.1	377	23.1	738.1	9.4	2.7	1.8	0.29	1.55	5.30
1521	OM	0000	37.7179	85.1535	-622.1	45	2273	11.1	362	23.1	738.6	7.6	1.1	1.8	0.14	0.60	4.22
1522	OM	0000	37.7179	85.1528	-622.7	31	2244	12.5	352	23.1	733.6	9.5	1.1	1.7	0.11	0.63	5.53
1523	OM	0000	37.7179	85.1521	-623.4	47	2296	12.5	347	23.2	738.6	10.5	2.4	1.6	0.23	1.45	6.37
1524	OM	0000	37.7179	85.1515	-625.8	51	2336	12.5	357	23.2	737.6	6.8	1.9	2.0	0.28	0.96	3.47
1525	OM	0000	37.7179	85.1508	-627.0	36	2303	12.5	367	23.1	738.6	6.6	2.2	1.8	0.33	1.24	3.78
1526	OM	0000	37.7179	85.1501	-627.6	47	2545	12.5	355	23.1	738.6	10.6	2.2	2.1	0.20	1.03	5.08
1527	OM	0000	37.7179	85.1494	-629.6	38	2510	12.5	348	23.1	737.1	5.2	3.1	2.1	0.59	1.46	2.47
1528	OM	0000	37.7179	85.1487	-632.3	28	2299	12.5	350	23.0	738.6	8.1	1.8	1.9	0.22	0.93	4.22
1529	OM	0000	37.7179	85.1480	-632.8	42	2277	12.5	345	23.2	736.6	9.5	2.4	2.0	0.25	1.20	4.79
1530	OM	0000	37.7179	85.1473	-634.0	39	2418	12.5	325	23.1	737.6	7.3	2.0	1.9	0.28	1.09	3.94
1531	OM	0000	37.7179	85.1466	-634.6	51	2318	12.1	304	23.1	738.6	9.3	1.6	1.5	0.17	1.03	6.00
1532	OM	0010	37.7179	85.1459	-635.7	43	2133	12.1	293	23.2	737.6	10.4	0.6	1.8	0.06	0.32	5.67
1533	OM	0000	37.7179	85.1452	-637.3	45	2228	12.1	287	23.0	737.6	8.4	2.1	1.6	0.25	1.30	5.23
1534	OM	0010	37.7179	85.1445	-638.3	38	2026	12.1	277	23.1	737.6	12.2	0.4	1.4	0.03	0.26	8.86
1535	OM	0000	37.7179	85.1438	-638.7	32	1990	12.1	283	23.1	737.1	7.5	1.8	1.5	0.24	1.19	4.93
1536	OM	0000	37.7179	85.1431	-640.2	45	2260	12.1	287	23.1	737.6	7.3	2.2	1.6	0.30	1.32	4.47

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1537	0M	0000	37.7179	85.1424	-642.1	44	1977	12.1	300	23.1	737.1	8.0	1.3	1.6	0.16	0.79	4.89
1538	0M	0000	37.7179	85.1417	-644.2	33	2306	12.1	313	23.1	736.6	8.8	2.2	1.8	0.25	1.22	4.96
1539	0M	0000	37.7179	85.1410	-644.7	43	2180	12.1	332	23.1	738.1	7.6	2.1	1.8	0.28	1.16	4.22
1540	0M	0000	37.7179	85.1404	-645.7	27	2702	12.5	359	23.2	735.6	10.1	2.3	2.2	0.23	1.07	4.66
1541	0M	0000	37.7179	85.1397	-648.5	46	2448	12.5	353	23.2	737.6	8.7	1.7	2.1	0.19	0.79	4.15
1542	0M	0000	37.7179	85.1390	-650.0	41	2537	12.5	354	23.1	736.6	9.8	3.2	2.1	0.33	1.57	4.75
1543	0M	0000	37.7179	85.1383	-649.7	46	2375	12.5	349	23.1	737.6	6.6	2.7	1.8	0.41	1.52	3.68
1544	0M	0010	37.7179	85.1376	-650.7	35	2430	12.5	347	23.1	735.6	11.9	0.3	2.2	0.02	0.13	5.52
1545	0M	0000	37.7179	85.1369	-650.5	42	2303	12.5	342	23.1	737.1	10.5	1.6	1.7	0.15	0.92	6.09
1546	0E	0000	37.7179	85.1362	-650.3	44	2130	12.5	330	23.1	734.1	8.6	2.5	1.5	0.30	1.64	5.55
1547	0E	0000	37.7179	85.1355	-651.7	43	2415	12.5	319	23.1	737.1	8.4	2.7	1.7	0.33	1.57	4.83
1548	0E	0000	37.7179	85.1348	-652.0	42	2279	12.5	331	23.1	736.6	8.0	1.5	1.8	0.19	0.85	4.50
1549	0E	0000	37.7179	85.1341	-654.3	45	2360	13.5	323	23.1	735.1	10.8	0.9	1.9	0.08	0.45	5.66
1550	0E	0000	37.7179	85.1334	-654.9	41	2156	13.5	316	23.1	736.6	7.6	1.9	1.6	0.25	1.19	4.81
1551	0E	0000	37.7179	85.1327	-655.4	39	2147	13.5	343	23.0	737.1	6.6	1.2	1.7	0.17	0.69	3.96
1552	0E	0000	37.7179	85.1320	-656.3	29	2117	13.5	378	23.0	735.6	6.6	2.5	1.6	0.37	1.58	4.27
1553	0E	0000	37.7179	85.1313	-657.9	40	2096	13.5	419	23.0	735.6	7.7	1.4	1.7	0.19	0.86	4.61
1554	0E	0000	37.7179	85.1306	-657.3	30	2387	13.5	450	23.0	735.6	9.5	2.6	2.0	0.27	1.29	4.74
1555	0E	0000	37.7179	85.1299	-658.3	41	2311	13.5	472	23.0	736.1	8.0	1.4	1.9	0.17	0.71	4.12
1556	0E	0000	37.7179	85.1293	-659.8	46	2339	13.5	504	23.0	736.6	5.9	4.0	2.2	0.68	1.81	2.67
1557	0E	0000	37.7179	85.1286	-659.7	43	2345	13.5	483	23.0	736.6	6.5	2.6	1.6	0.40	1.58	3.94
1558	0E	0000	37.7179	85.1279	-660.6	44	1909	14.9	460	23.0	737.1	6.6	1.6	1.3	0.24	1.18	4.94
1559	0E	0000	37.7179	85.1272	-662.7	41	2056	14.9	449	23.0	736.1	7.7	2.3	1.7	0.30	1.39	4.67
1560	0E	0010	37.7179	85.1265	-663.3	24	1828	14.9	437	23.0	736.1	9.1	0.1	1.7	0.01	0.06	5.35
1561	0E	0000	37.7179	85.1258	-664.1	28	2036	14.9	431	23.0	736.6	8.7	0.8	1.8	0.09	0.44	4.86
1562	0E	0000	37.7179	85.1251	-664.2	35	2107	14.9	445	22.9	736.6	8.7	1.4	1.5	0.17	0.95	5.75
1563	0E	0000	37.7179	85.1245	-665.0	44	2300	14.9	436	23.0	736.6	7.3	2.1	1.9	0.29	1.11	3.88
1564	0E	0000	37.7179	85.1238	-666.1	29	2117	14.9	397	23.0	735.6	8.0	2.2	1.8	0.27	1.24	4.57
1565	0E	0000	37.7179	85.1231	-665.4	36	2187	14.9	382	22.9	737.1	8.6	2.1	1.7	0.24	1.20	4.91
1566	0E	0000	37.7179	85.1225	-666.3	29	2394	14.9	399	23.0	736.6	9.3	2.3	1.8	0.25	1.31	5.25
1567	0E	0000	37.7179	85.1218	-667.4	36	2501	13.9	408	22.9	738.1	9.0	1.7	2.3	0.18	0.73	3.93
1568	0E	0000	37.7179	85.1212	-666.9	42	2543	13.9	384	23.0	736.6	7.5	1.6	2.0	0.21	0.81	3.78
1569	0E	0000	37.7179	85.1205	-666.5	36	2139	13.9	372	22.9	736.6	7.6	1.2	1.8	0.15	0.64	4.22
1570	0E	0000	37.7179	85.1198	-667.1	42	2482	13.9	355	23.0	737.1	10.1	1.0	2.6	0.10	0.39	3.92
1571	0E	0000	37.7179	85.1192	-668.3	43	1870	13.9	330	23.0	736.6	6.8	1.4	1.7	0.20	0.82	4.04
1572	0E	0000	37.7179	85.1185	-668.7	41	2308	13.9	306	22.8	735.6	6.8	2.5	1.8	0.37	1.42	3.80
1573	0E	0000	37.7179	85.1178	-670.3	41	2135	13.9	320	23.0	737.1	8.8	1.2	1.8	0.14	0.69	4.94
1574	0E	0000	37.7179	85.1172	-670.7	41	2574	13.9	364	23.0	736.6	8.0	2.5	2.3	0.32	1.09	3.45
1575	0E	0000	37.7179	85.1165	-670.3	42	2411	13.9	373	23.0	736.6	10.5	2.6	2.0	0.25	1.30	5.25
1576	0E	0000	37.7179	85.1159	-669.6	50	2532	12.5	343	23.0	736.6	7.5	1.2	2.1	0.16	0.59	3.58
1577	0E	0000	37.7179	85.1152	-670.2	25	2043	12.5	323	23.0	736.6	6.4	2.0	1.4	0.32	1.49	4.70
1578	0E	0010	37.7179	85.1145	-670.8	42	2618	12.5	342	23.0	736.6	11.5	0.4	2.6	0.04	0.16	4.35
1579	0E	0000	37.7179	85.1139	-671.7	25	2425	12.5	350	23.0	736.6	9.5	1.6	2.0	0.17	0.81	4.86
1580	0E	0000	37.7179	85.1132	-672.0	40	2267	12.5	320	23.0	736.6	9.9	2.4	1.5	0.24	1.56	6.53
1581	0E	0000	37.7179	85.1125	-671.8	33	2145	12.5	310	23.0	735.1	5.2	1.9	1.7	0.36	1.11	3.10
1582	0E	0000	37.7179	85.1119	-671.8	33	2255	12.5	328	23.0	737.1	9.1	1.4	1.8	0.16	0.78	4.93
1583	0E	0000	37.7179	85.1112	-672.3	44	2197	12.5	358	23.0	735.6	7.3	1.0	1.9	0.14	0.53	3.86
1584	0E	0000	37.7179	85.1106	-673.5	29	1881	12.5	339	23.0	737.1	8.4	0.8	1.4	0.09	0.56	5.98
1585	0E	0000	37.7179	85.1099	-674.6	43	2280	12.9	317	23.0	735.1	8.3	1.7	1.8	0.20	0.94	4.68
1586	0E	0000	37.7179	85.1092	-674.2	46	2096	12.9	310	23.0	737.1	7.5	2.7	1.5	0.36	1.80	5.02
1587	0M	0000	37.7179	85.1086	-674.0	38	2255	12.9	325	23.0	736.6	9.1	2.5	1.8	0.27	1.36	5.06
1588	0M	0000	37.7179	85.1079	-673.9	26	2407	12.9	333	22.9	736.6	8.8	2.4	1.9	0.27	1.23	4.55
1589	0M	0000	37.7179	85.1072	-673.8	40	2293	12.9	350	23.0	735.6	9.8	0.9	2.2	0.09	0.39	4.42
1590	0M	0000	37.7179	85.1066	-674.7	39	2250	12.9	350	23.0	737.1	7.3	1.8	1.8	0.25	1.01	4.11
1591	0M	0000	37.7179	85.1059	-675.8	36	2566	12.9	364	23.0	734.6	9.9	1.8	2.0	0.18	0.90	4.95
1592	0M	0000	37.7179	85.1053	-676.6	36	2341	12.9	357	23.0	734.6	9.5	1.3	1.8	0.14	0.70	5.16
1593	0M	0000	37.7179	85.1046	-676.9	34	2805	12.9	356	23.0	735.6	9.1	1.9	2.2	0.21	0.85	4.13

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1594	OM	0000	37.7180	85.1039	-676.4	46	2888	13.6	352	23.0	735.6	12.0	2.4	2.6	0.20	0.93	4.71
1595	OM	0000	37.7180	85.1033	-677.2	30	2096	13.6	321	23.0	734.6	8.0	1.6	1.8	0.20	0.88	4.45
1596	OM	0000	37.7180	85.1026	-676.1	26	2075	13.6	300	23.0	736.6	8.1	2.5	1.5	0.30	1.60	5.31
1597	OM	0000	37.7180	85.1019	-675.8	49	2402	13.6	301	23.0	735.6	8.8	2.1	1.6	0.24	1.35	5.69
1598	OM	0000	37.7180	85.1013	-677.6	30	2016	13.6	315	22.8	735.1	6.5	2.5	1.6	0.39	1.63	4.18
1599	OM	0000	37.7180	85.1006	-678.2	30	2281	13.6	329	22.8	736.6	7.3	3.0	1.6	0.40	1.87	4.63
1600	OM	0000	37.7180	85.1000	-678.5	30	2411	13.6	326	22.9	735.1	7.5	2.5	1.8	0.33	1.36	4.12
1601	OM	0000	37.7180	85.0993	-678.9	37	2376	13.6	310	23.0	735.6	12.8	1.2	1.7	0.09	0.69	7.62
1602	OM	0000	37.7180	85.0986	-679.0	34	1930	13.6	292	23.0	736.6	9.4	1.6	1.5	0.17	1.08	6.36
1603	OM	0000	37.7180	85.0980	-676.6	44	2283	13.7	285	23.0	735.6	9.5	2.5	1.7	0.27	1.52	5.72
1604	OM	0000	37.7180	85.0973	-677.2	35	2266	13.7	300	23.0	735.1	9.1	2.2	1.6	0.24	1.35	5.66
1605	OM	0000	37.7180	85.0967	-677.1	42	2166	13.7	331	22.8	736.6	8.3	1.2	1.8	0.15	0.69	4.63
1606	OM	0000	37.7180	85.0960	-677.2	44	2670	13.7	345	22.9	735.6	9.9	2.3	2.0	0.23	1.17	5.02
1607	OM	0000	37.7180	85.0953	-677.5	56	2456	13.7	335	22.8	736.6	8.4	2.4	2.2	0.28	1.09	3.86
1608	OM	0000	37.7180	85.0947	-677.7	40	2329	13.7	347	23.0	736.6	10.6	1.4	1.6	0.14	0.88	6.49
1609	OM	0000	37.7180	85.0940	-677.7	33	2352	13.7	369	23.0	734.6	6.9	2.7	1.8	0.39	1.45	3.76
1610	OM	0000	37.7180	85.0933	-677.2	45	2685	13.7	370	22.9	735.6	8.7	3.0	1.9	0.34	1.55	4.55
1611	OM	0000	37.7180	85.0927	-677.0	36	2087	13.7	353	22.8	736.6	5.7	2.9	1.9	0.51	1.55	3.03
1612	OM	0000	37.7180	85.0920	-677.2	39	2203	13.7	334	22.8	735.6	6.8	2.3	1.8	0.34	1.29	3.78
1613	OM	0000	37.7180	85.0914	-677.7	38	2307	13.7	329	23.0	736.1	10.6	1.5	1.8	0.14	0.83	5.82
1614	OM	0000	37.7180	85.0907	-677.1	39	2338	13.7	342	22.8	736.6	7.3	1.6	2.0	0.22	0.78	3.58
1615	OM	0000	37.7180	85.0900	-676.8	36	2335	13.7	372	22.9	736.6	9.4	2.2	2.0	0.24	1.10	4.63
1616	OE	0000	37.7180	85.0894	-676.4	20	2398	13.7	354	23.0	736.6	7.6	2.1	2.1	0.28	1.00	3.63
1617	OE	0000	37.7180	85.0887	-677.2	40	2241	13.7	319	22.8	736.1	8.8	1.4	1.8	0.16	0.79	4.83
1618	OE	0000	37.7180	85.0880	-677.3	38	2004	13.7	309	22.8	736.6	5.9	0.9	1.8	0.15	0.48	3.27
1619	OE	0000	37.7180	85.0874	-677.1	42	1900	13.7	304	22.8	735.6	6.5	2.1	1.3	0.32	1.59	4.94
1620	OE	0000	37.7180	85.0867	-676.6	33	2103	13.7	303	22.8	736.6	8.1	1.2	1.7	0.15	0.74	4.92
1621	OE	0000	37.7180	85.0861	-677.4	41	2044	15.7	318	22.9	737.1	8.0	1.7	1.3	0.22	1.30	6.01
1622	OE	0000	37.7180	85.0854	-677.0	40	2418	15.7	335	23.0	736.6	9.4	1.4	2.3	0.15	0.60	4.11
1623	OE	0000	37.7180	85.0847	-676.7	28	2259	15.7	361	22.8	734.6	7.5	2.4	1.8	0.32	1.31	4.10
1624	OM	0000	37.7180	85.0841	-677.2	54	2281	15.7	385	22.8	735.6	8.4	1.8	1.9	0.21	0.95	4.45
1625	OM	0000	37.7180	85.0834	-677.4	38	2355	15.7	394	22.8	735.6	10.4	1.5	1.4	0.15	1.05	7.20
1626	OM	0000	37.7180	85.0827	-677.2	34	2067	15.7	357	22.8	731.5	8.6	1.6	1.7	0.19	0.96	5.17
1627	OM	0000	37.7180	85.0821	-678.2	21	2321	15.7	333	22.8	734.6	9.5	1.7	1.7	0.18	1.01	5.53
1628	OM	0000	37.7180	85.0814	-677.5	31	1785	15.7	320	22.8	736.6	8.1	0.8	1.1	0.10	0.70	7.19
1629	OM	0000	37.7180	85.0808	-677.6	46	2380	15.7	306	22.8	735.1	9.8	3.2	1.5	0.33	2.23	6.73
1630	OM	0000	37.7180	85.0801	-677.4	44	1873	15.2	296	22.8	738.1	7.3	2.5	1.3	0.34	1.90	5.65
1631	OM	0000	37.7180	85.0794	-676.7	33	2086	15.2	292	22.8	735.1	9.4	2.5	1.1	0.27	2.27	8.43
1632	OM	0000	37.7180	85.0788	-676.3	34	1967	15.2	300	22.8	737.1	6.1	1.9	1.6	0.31	1.19	3.84
1633	OM	0000	37.7180	85.0781	-676.7	39	1920	15.2	313	22.8	737.6	6.4	1.7	1.3	0.26	1.25	4.77
1634	OM	0000	37.7180	85.0774	-676.3	37	2140	15.2	325	22.8	736.6	8.1	1.9	1.7	0.23	1.13	4.89
1635	OM	0000	37.7180	85.0768	-676.1	42	2546	15.2	351	22.8	735.6	9.8	1.4	2.0	0.15	0.73	4.93
1636	OM	0000	37.7180	85.0761	-675.8	33	2138	15.2	374	22.8	735.6	6.8	2.1	1.5	0.31	1.37	4.41
1637	OM	0000	37.7181	85.0755	-676.1	32	2098	15.2	340	22.8	734.6	6.4	1.5	1.8	0.24	0.87	3.63
1638	OM	0000	37.7181	85.0748	-675.4	36	2011	15.2	331	22.8	734.6	8.4	1.8	1.3	0.21	1.36	6.36
1639	OM	0000	37.7181	85.0741	-675.0	37	1992	15.9	328	22.8	735.1	8.0	2.5	1.2	0.31	1.98	6.47
1640	OM	0000	37.7181	85.0735	-674.8	59	2250	15.9	342	22.9	736.6	8.1	2.9	1.7	0.35	1.67	4.70
1641	OE	0000	37.7181	85.0728	-674.9	43	2309	15.9	361	22.8	734.6	10.9	1.7	1.7	0.15	0.97	6.40
1642	OE	0000	37.7181	85.0721	-675.0	32	2010	15.9	367	22.8	735.6	7.0	1.4	1.6	0.19	0.87	4.46
1643	OE	0000	37.7181	85.0715	-674.7	35	2241	15.9	347	22.8	734.6	8.4	1.5	2.1	0.18	0.73	4.04
1644	OE	0000	37.7181	85.0708	-673.8	26	2191	15.9	333	22.7	736.6	7.3	2.2	1.6	0.31	1.41	4.60
1645	OE	0000	37.7181	85.0702	-673.1	35	2088	15.9	352	22.7	735.1	6.9	2.6	1.7	0.38	1.55	4.12
1646	OE	0000	37.7181	85.0695	-673.5	36	1997	15.9	393	22.8	734.6	7.2	1.8	1.6	0.25	1.10	4.36
1647	OE	0000	37.7181	85.0688	-673.6	31	2553	15.9	409	22.8	735.1	8.4	2.8	2.2	0.33	1.27	3.80
1648	OE	0000	37.7181	85.0682	-673.1	29	1937	15.1	404	22.8	734.6	6.6	1.9	1.4	0.29	1.43	4.87
1649	OE	0000	37.7181	85.0675	-674.3	47	2269	15.1	403	22.8	735.1	7.2	2.4	2.0	0.33	1.16	3.51
1650	OM	0000	37.7181	85.0669	-675.0	48	2355	15.1	384	22.8	734.6	8.8	2.3	1.8	0.26	1.25	4.78

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1651	OM	0000	37.7181	85.0662	-674.1	40	1988	15.1	370	22.8	735.1	6.2	3.5	1.2	0.56	2.87	5.14
1652	OM	0000	37.7181	85.0655	-674.2	43	1960	15.1	351	22.8	735.1	7.2	1.2	1.5	0.16	0.77	4.80
1653	OM	0000	37.7181	85.0649	-672.7	42	2154	15.1	352	22.8	734.6	8.7	2.8	1.4	0.32	1.98	6.13
1654	OM	0000	37.7181	85.0642	-672.5	26	2078	15.1	373	22.8	736.6	6.6	2.4	1.4	0.36	1.67	4.64
1655	OM	0000	37.7181	85.0635	-673.1	36	2121	15.1	359	22.8	734.6	8.4	2.5	1.7	0.30	1.49	4.97
1656	OM	0000	37.7181	85.0629	-672.2	35	1929	15.1	344	22.8	736.6	7.3	1.6	1.3	0.22	1.18	5.45
1657	OM	0000	37.7181	85.0622	-672.5	41	1832	16.2	333	22.8	735.6	7.6	1.3	1.4	0.17	0.91	5.32
1658	OM	0000	37.7181	85.0616	-672.1	33	2011	16.2	328	22.8	734.1	10.1	1.9	1.2	0.19	1.59	8.54
1659	OM	0000	37.7181	85.0609	-671.4	42	2076	16.2	322	22.8	736.6	9.0	2.2	1.4	0.24	1.59	6.59
1660	OM	0000	37.7181	85.0602	-671.6	27	1982	16.2	317	22.7	735.6	8.0	1.9	1.1	0.23	1.66	7.07
1661	OM	0000	37.7181	85.0596	-670.6	35	1911	16.2	322	22.7	735.6	5.8	2.4	1.2	0.41	1.95	4.76
1662	OM	0000	37.7181	85.0589	-670.9	36	2069	16.2	339	22.7	735.6	9.1	2.0	1.5	0.22	1.34	6.02
1663	OM	0000	37.7181	85.0582	-671.0	41	2116	16.2	349	22.7	735.1	8.3	1.2	1.6	0.14	0.71	5.12
1664	OM	0000	37.7181	85.0576	-670.9	35	2262	16.2	336	22.7	735.6	8.8	1.1	1.8	0.12	0.59	4.78
1665	OM	0000	37.7181	85.0569	-671.9	25	2016	16.2	328	22.8	734.6	8.1	2.4	1.3	0.29	1.90	6.48
1666	OM	0000	37.7181	85.0563	-670.2	33	1958	14.9	322	22.8	735.1	7.9	1.4	1.6	0.17	0.87	5.01
1667	OM	0000	37.7181	85.0556	-669.5	37	1943	14.9	314	22.8	735.1	5.2	2.3	1.3	0.44	1.84	4.18
1668	OM	0000	37.7181	85.0549	-669.3	37	1983	14.9	312	22.8	734.6	8.3	1.5	1.5	0.18	1.01	5.54
1669	OM	0000	37.7181	85.0543	-669.5	42	2123	14.9	313	22.7	735.1	8.4	2.4	1.3	0.28	1.83	6.46
1670	OM	0000	37.7181	85.0536	-668.5	37	2204	14.9	311	22.7	735.1	9.8	2.5	1.2	0.26	2.12	8.24
1671	OM	0000	37.7181	85.0529	-667.4	41	1868	14.9	314	22.8	735.1	6.4	2.8	0.9	0.44	3.11	7.02
1672	OM	0000	37.7181	85.0523	-667.5	31	1960	14.9	328	22.8	736.6	9.4	1.2	1.2	0.12	0.93	7.53
1673	OM	0000	37.7181	85.0516	-668.4	41	1878	14.9	345	22.7	734.6	6.9	1.5	1.2	0.22	1.22	5.58
1674	OM	0000	37.7181	85.0510	-669.4	43	1961	14.9	338	22.8	735.1	7.9	2.1	1.3	0.27	1.56	5.86
1675	OM	0000	37.7181	85.0503	-669.7	41	1760	14.7	328	22.8	734.6	5.9	2.0	1.3	0.34	1.52	4.45
1676	OM	0000	37.7181	85.0496	-667.5	46	1964	14.7	327	22.8	734.6	7.6	1.9	1.3	0.25	1.49	6.04
1677	OM	0000	37.7181	85.0490	-664.2	28	1867	14.7	331	22.7	735.1	7.7	2.2	1.1	0.29	2.04	7.06
1678	OM	0000	37.7181	85.0483	-665.8	31	1989	14.7	341	22.7	734.6	5.9	3.0	1.0	0.51	2.89	5.67
1679	OM	0000	37.7181	85.0476	-663.0	41	2065	14.7	341	22.7	734.6	8.1	1.7	1.6	0.21	1.08	5.09
1680	OM	0000	37.7181	85.0470	-660.8	33	1850	14.7	341	22.7	734.6	8.8	1.6	1.5	0.18	1.08	5.99
1681	OM	0000	37.7182	85.0463	-661.4	49	2056	14.7	352	22.6	734.6	7.3	1.5	1.3	0.21	1.20	5.78
1682	OM	0000	37.7182	85.0457	-662.6	31	2041	14.7	356	22.7	735.6	10.1	3.0	1.2	0.29	2.39	8.14
1683	OM	0000	37.7182	85.0450	-662.6	29	1816	14.7	350	22.7	734.6	6.6	1.3	1.3	0.20	1.01	5.16
1684	OM	0000	37.7182	85.0443	-662.8	35	1932	12.8	357	22.8	734.6	7.5	3.5	0.9	0.47	3.95	8.33
1685	OM	0000	37.7182	85.0437	-661.7	27	2137	12.8	368	22.8	735.1	6.5	2.2	1.4	0.34	1.60	4.64
1686	OM	0000	37.7182	85.0430	-661.0	39	2178	12.8	381	22.7	735.1	9.3	1.8	1.6	0.20	1.11	5.72
1687	OM	0000	37.7182	85.0423	-661.6	23	2017	12.8	397	22.6	735.1	8.4	1.3	1.8	0.15	0.73	4.71
1688	OM	0000	37.7182	85.0417	-662.2	49	2394	12.8	385	22.7	734.6	8.8	2.9	2.0	0.33	1.46	4.46
1689	OM	0000	37.7182	85.0410	-662.5	45	1998	12.8	350	22.6	735.1	8.0	1.4	1.6	0.18	0.89	4.92
1690	OM	0000	37.7182	85.0404	-663.0	44	2174	12.8	343	22.7	736.6	11.2	2.7	1.6	0.24	1.72	7.21
1691	OM	0000	37.7182	85.0397	-661.8	40	2024	12.8	334	22.7	735.1	5.1	2.2	1.6	0.42	1.35	3.18
1692	OM	0000	37.7182	85.0390	-661.7	41	2119	12.8	320	22.7	735.1	7.9	2.7	1.4	0.35	1.97	5.66
1693	OE	0000	37.7182	85.0384	-661.7	38	2067	11.4	314	22.8	735.1	7.6	1.9	1.3	0.25	1.40	5.66
1694	OE	0000	37.7182	85.0377	-662.0	46	2041	11.4	309	22.8	736.6	7.6	1.8	1.5	0.24	1.22	5.15
1695	OE	0000	37.7182	85.0371	-661.1	34	2011	11.4	319	22.8	735.6	8.0	2.5	1.3	0.32	1.95	6.19
1696	OE	0000	37.7182	85.0364	-662.0	27	2085	11.4	332	22.7	735.1	9.4	2.1	1.5	0.22	1.36	6.09
1697	OE	0000	37.7182	85.0357	-661.9	31	2180	11.4	345	22.7	735.6	9.8	1.3	1.4	0.13	0.90	6.77
1698	OE	0000	37.7182	85.0351	-660.8	33	2120	11.4	353	22.7	735.6	9.5	1.7	1.6	0.17	1.05	6.03
1699	OE	0000	37.7182	85.0344	-660.7	39	2232	11.4	355	22.7	734.6	8.0	2.3	1.6	0.29	1.41	4.89
1700	OE	0000	37.7182	85.0337	-660.3	42	2172	11.4	342	22.8	734.6	8.0	3.5	1.6	0.43	2.19	5.07
1701	OE	0000	37.7182	85.0331	-658.7	42	2192	11.4	330	22.7	735.6	8.6	2.5	1.4	0.30	1.80	6.12
1702	OE	0000	37.7182	85.0324	-658.7	42	2304	9.9	350	22.7	735.6	7.9	2.7	1.8	0.35	1.54	4.42
1703	OE	0000	37.7182	85.0318	-658.2	41	2279	9.9	377	22.7	735.1	7.7	2.5	2.0	0.33	1.24	3.80
1704	OE	0000	37.7182	85.0311	-657.8	42	2505	9.9	393	22.7	734.6	8.3	2.5	2.1	0.30	1.18	3.99
1705	OE	0000	37.7182	85.0304	-657.9	34	2221	9.9	404	22.7	736.6	8.4	1.4	2.0	0.16	0.67	4.11
1706	OE	0000	37.7182	85.0298	-657.3	50	2550	9.9	412	22.7	734.6	11.6	1.3	1.9	0.11	0.68	6.06
1707	OE	0000	37.7182	85.0291	-656.4	29	2386	9.9	426	22.7	734.6	10.2	4.1	1.4	0.40	3.00	7.45

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1708	OE	0000	37.7182	85.0284	-654.6	41	2517	9.9	433	22.7	734.6	7.0	1.9	2.1	0.28	0.92	3.33
1709	OE	0000	37.7182	85.0278	-654.4	56	2410	9.9	426	22.7	734.1	11.0	1.3	1.6	0.12	0.80	6.79
1710	OE	0000	37.7182	85.0271	-654.4	36	2144	9.9	393	22.7	734.6	7.6	2.2	1.7	0.29	1.29	4.38
1711	OE	0000	37.7182	85.0265	-654.4	44	2229	9.9	370	22.8	735.6	10.4	0.9	1.6	0.09	0.59	6.51
1712	OE	0000	37.7182	85.0258	-654.7	33	2286	9.9	354	22.8	735.1	7.3	2.2	1.7	0.31	1.32	4.32
1713	OE	0000	37.7182	85.0251	-654.3	25	2044	9.9	341	22.6	735.6	8.8	1.4	1.4	0.16	0.98	6.31
1714	OE	0000	37.7182	85.0245	-654.0	50	2507	9.9	346	22.6	734.6	8.1	1.4	2.0	0.18	0.72	4.06
1715	OE	0000	37.7182	85.0238	-653.1	31	2053	9.9	364	22.7	734.6	6.6	1.7	1.8	0.26	0.98	3.74
1716	OE	0000	37.7182	85.0231	-652.2	42	2593	9.9	380	22.7	735.1	11.5	2.7	1.9	0.23	1.42	6.11
1717	OE	0000	37.7182	85.0225	-652.7	32	2348	9.9	379	22.7	735.1	9.3	1.8	2.0	0.20	0.90	4.61
1718	OE	0000	37.7182	85.0218	-652.3	38	2096	9.9	338	22.7	735.6	7.3	1.9	1.5	0.27	1.34	5.02
1719	OE	0010	37.7182	85.0212	-650.8	46	2264	9.9	327	22.5	735.6	10.5	0.6	1.8	0.06	0.35	5.71
1720	OM	0000	37.7182	85.0205	-650.0	29	2273	10.7	328	22.6	735.1	9.7	1.9	1.9	0.20	1.05	5.21
1721	OM	0000	37.7182	85.0198	-649.5	39	2150	10.7	336	22.7	736.6	9.0	0.8	1.6	0.09	0.49	5.58
1722	OM	0000	37.7182	85.0192	-649.4	33	2392	10.7	338	22.7	736.1	8.1	2.3	2.0	0.28	1.18	4.15
1723	OM	0000	37.7182	85.0185	-649.2	37	2314	10.7	327	22.7	734.6	9.7	0.9	1.7	0.09	0.51	5.64
1724	OM	0000	37.7183	85.0178	-649.1	40	2372	10.7	310	22.7	735.6	9.1	1.8	1.7	0.20	1.06	5.35
1725	OM	0000	37.7183	85.0172	-648.8	33	2276	10.7	322	22.7	735.6	10.2	1.2	1.8	0.12	0.68	5.65
1726	OM	0000	37.7183	85.0165	-647.6	42	2566	10.7	339	22.7	734.6	8.0	2.7	2.0	0.33	1.32	3.97
1727	OM	0000	37.7183	85.0159	-646.3	30	2335	10.7	337	22.6	737.1	8.8	1.4	2.2	0.16	0.64	4.11
1728	OM	0000	37.7183	85.0152	-644.4	32	2144	10.7	329	22.7	735.6	5.4	1.3	1.7	0.24	0.76	3.16
1729	OM	0000	37.7183	85.0145	-644.7	41	2556	10.5	341	22.7	734.6	9.3	2.9	1.8	0.31	1.56	5.01
1730	OM	0000	37.7183	85.0139	-643.9	35	2403	10.5	376	22.8	734.6	6.8	3.0	1.9	0.44	1.59	3.63
1731	OM	0000	37.7183	85.0132	-641.5	37	2412	10.5	361	22.7	734.6	3.1	1.2	2.2	0.15	0.57	3.79
1732	OE	0000	37.7183	85.0125	-642.7	24	2174	10.5	338	22.8	735.6	7.2	1.9	1.8	0.27	1.11	4.10
1733	OE	0000	37.7183	85.0119	-641.0	35	2366	10.5	332	22.8	735.1	7.7	2.2	1.9	0.29	1.15	3.98
1734	OE	0000	37.7183	85.0112	-640.5	41	2294	10.5	324	22.7	735.1	6.9	1.9	1.9	0.27	0.98	3.61
1735	OE	0000	37.7183	85.0106	-640.8	39	2174	10.5	318	22.8	735.1	8.8	0.9	1.8	0.10	0.49	5.02
1736	OE	0000	37.7183	85.0099	-639.9	42	2332	10.5	340	22.8	734.6	9.5	1.7	2.1	0.18	0.84	4.61
1737	OE	0000	37.7183	85.0092	-638.6	31	2376	10.5	371	22.8	735.1	9.0	2.6	2.0	0.29	1.30	4.49
1738	OE	0000	37.7183	85.0086	-640.9	35	2285	11.5	382	22.7	734.6	6.5	2.1	1.9	0.32	1.09	3.39
1739	OE	0000	37.7183	85.0079	-638.1	38	2497	11.5	385	22.8	733.6	9.3	2.0	2.0	0.22	1.03	4.72
1740	OE	0000	37.7183	85.0073	-636.8	28	2204	11.5	394	22.7	735.1	7.7	3.1	1.9	0.40	1.67	4.16
1741	OE	0000	37.7183	85.0066	-635.7	37	2334	11.5	399	22.7	735.1	6.9	3.0	2.0	0.43	1.49	3.47
1742	OE	0000	37.7183	85.0059	-636.0	33	2510	11.5	396	22.7	735.6	9.1	1.2	2.4	0.13	0.50	3.72
1743	OE	0000	37.7183	85.0053	-635.3	31	1976	11.5	382	22.7	734.6	6.5	2.3	1.7	0.36	1.34	3.77
1744	OE	0000	37.7183	85.0046	-635.1	31	2088	11.5	376	22.7	735.6	7.9	3.0	1.6	0.39	1.84	4.78
1745	OE	0000	37.7183	85.0039	-633.8	31	2016	11.5	383	22.7	734.6	6.6	1.7	1.5	0.26	1.13	4.32
1746	OC	0000	37.7183	85.0033	-632.8	42	1937	11.5	409	22.7	735.1	5.8	1.0	1.8	0.17	C.56	3.21
1747	OC	0000	37.7183	85.0026	-632.4	53	2337	12.4	421	22.7	735.1	6.6	2.5	1.7	0.37	1.48	4.00
1748	OC	0000	37.7183	85.0020	-631.6	32	1922	12.4	402	22.8	734.6	7.0	1.4	1.5	0.20	0.94	4.59
1749	OC	0000	37.7183	85.0013	-632.3	30	2179	12.4	371	22.8	735.1	7.7	1.3	1.9	0.17	0.70	4.14
1750	OC	0000	37.7183	85.0006	-631.4	51	2165	12.4	362	22.8	735.1	9.3	1.1	1.8	0.12	0.60	5.14
1751	OC	0000	37.7183	85.0000	-630.6	42	1942	12.4	365	22.7	734.6	5.0	1.7	1.9	0.35	0.92	2.64
1752	OC	0000	37.7183	84.9993	-630.7	32	2126	12.4	372	22.7	734.6	7.3	2.3	1.7	0.32	1.33	4.20
1753	OC	0000	37.7183	84.9986	-629.1	41	2328	12.4	383	22.7	734.6	8.3	2.2	1.8	0.27	1.27	4.70
1754	OC	0000	37.7183	84.9980	-628.1	25	2277	12.4	413	22.7	734.6	8.7	1.7	2.0	0.19	0.82	4.29
1755	OC	0000	37.7183	84.9973	-627.5	33	2387	12.4	450	22.7	734.6	4.4	3.0	1.9	0.69	1.58	2.30
1756	OC	0000	37.7183	84.9967	-627.4	49	2693	12.4	455	22.7	734.6	8.3	3.0	2.2	0.36	1.32	3.69
1757	OC	0000	37.7183	84.9960	-626.9	39	2105	12.4	431	22.8	734.6	7.5	1.0	2.1	0.14	0.48	3.58
1758	OC	0000	37.7183	84.9953	-626.3	37	2560	12.4	404	22.7	734.6	8.7	1.5	2.6	0.17	0.59	3.41
1759	OC	0000	37.7183	84.9947	-626.9	39	2112	12.4	392	22.7	734.6	8.8	1.0	1.8	0.11	0.55	4.78
1760	OC	0000	37.7183	84.9940	-626.3	34	2196	12.4	372	22.7	734.6	7.6	1.8	1.9	0.24	0.97	4.07
1761	OC	0000	37.7183	84.9933	-625.4	40	2318	12.4	357	22.7	734.6	9.0	1.3	1.9	0.14	0.68	4.67
1762	OC	0000	37.7183	84.9927	-624.8	47	2589	12.4	374	22.7	734.6	9.5	1.2	2.3	0.12	0.50	4.12
1763	OC	0000	37.7183	84.9920	-622.0	39	2062	12.4	378	22.8	734.6	6.8	0.6	2.0	0.10	0.33	3.40
1764	OC	0000	37.7183	84.9914	-620.1	44	2396	12.4	386	22.8	734.6	7.6	1.8	2.3	0.24	0.80	3.37

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1765	OC	0010	37.7183	84.9907	-619.7	51	2418	12.4	370	22.8	734.6	9.3	0.4	2.4	0.04	0.15	3.86
1766	OC	0000	37.7183	84.9900	-620.1	49	2289	12.4	350	22.8	735.6	7.7	1.1	1.8	0.14	0.60	4.27
1767	OC	0000	37.7183	84.9894	-618.5	40	2271	12.4	341	22.8	734.1	4.3	2.6	2.0	0.61	1.32	2.17
1768	OC	0000	37.7184	84.9887	-618.9	40	2279	12.4	347	22.7	735.1	9.7	2.5	1.9	0.26	1.32	5.05
1769	OE	0000	37.7184	84.9880	-619.1	40	2333	12.4	350	22.7	734.1	6.5	1.5	2.1	0.23	0.73	3.14
1770	OE	0000	37.7184	84.9874	-617.5	19	2184	12.4	362	22.7	734.6	6.4	2.9	2.0	0.45	1.41	3.10
1771	OE	0000	37.7184	84.9867	-616.8	42	2462	12.4	402	22.7	734.6	7.3	2.0	2.5	0.28	0.82	2.98
1772	OE	0000	37.7184	84.9861	-617.1	29	2211	12.4	398	22.8	733.6	10.6	1.2	2.0	0.12	0.62	5.39
1773	OE	0000	37.7184	84.9854	-617.0	29	2207	12.4	350	22.7	735.6	6.5	1.5	2.0	0.23	0.76	3.26
1774	OE	0000	37.7184	84.9847	-615.1	33	2257	12.5	339	22.7	735.6	6.1	2.0	2.0	0.33	1.00	3.00
1775	OE	0000	37.7184	84.9841	-614.1	41	2351	12.5	359	22.8	735.6	6.6	2.1	2.2	0.32	0.95	3.00
1776	OE	0000	37.7184	84.9834	-614.3	41	2593	12.5	390	22.8	734.6	7.6	2.3	2.4	0.30	0.97	3.20
1777	OE	0000	37.7184	84.9827	-613.9	34	2625	12.5	377	22.7	734.6	9.4	2.5	2.3	0.26	1.07	4.08
1778	OE	0000	37.7184	84.9821	-615.1	42	2522	12.5	355	22.7	734.6	9.1	1.9	2.2	0.21	0.89	4.14
1779	OE	0000	37.7184	84.9814	-614.0	37	2281	12.5	337	22.7	734.6	6.6	3.1	1.8	0.47	1.68	3.59
1780	OE	0000	37.7184	84.9808	-612.4	54	2429	12.5	315	22.8	734.6	9.7	1.2	2.2	0.13	0.56	4.41
1781	OE	0000	37.7184	84.9801	-610.2	34	2494	12.5	340	22.7	735.1	9.5	1.4	2.0	0.15	0.72	4.77
1782	OE	0000	37.7184	84.9794	-609.0	33	2251	12.5	360	22.8	735.1	9.0	1.8	1.9	0.20	0.97	4.81
1783	OE	0000	37.7184	84.9788	-609.5	33	2269	13.2	354	22.7	734.6	6.8	1.8	2.1	0.27	0.86	3.23
1784	OE	0000	37.7184	84.9781	-609.1	38	2342	13.2	342	22.8	734.6	8.4	1.0	2.0	0.12	0.52	4.32
1785	OE	0000	37.7184	84.9775	-607.4	30	2109	13.2	365	22.7	735.1	9.0	1.2	2.2	0.13	0.53	4.13
1786	OE	0000	37.7184	84.9768	-606.5	22	2186	13.2	374	22.7	734.6	8.1	1.7	2.0	0.20	0.83	4.07
1787	OE	0000	37.7184	84.9761	-607.2	31	2179	13.2	376	22.7	734.6	6.6	1.5	2.1	0.23	0.73	3.19
1788	OE	0000	37.7184	84.9755	-605.0	33	2369	13.2	403	22.7	734.6	6.9	1.7	2.3	0.24	0.71	2.97
1789	OE	0000	37.7184	84.9748	-602.1	48	2176	13.2	416	22.7	734.6	6.2	3.0	1.8	0.48	1.66	3.49
1790	OE	0000	37.7184	84.9741	-601.0	34	2196	13.2	420	22.7	735.1	9.7	1.2	1.9	0.13	0.64	5.05
1791	OE	0000	37.7184	84.9735	-601.1	35	2190	13.2	404	22.7	734.6	6.8	1.9	1.4	0.29	1.39	4.83
1792	OE	0000	37.7184	84.9728	-599.9	52	2199	11.9	397	22.7	735.1	6.2	1.3	2.4	0.21	0.55	2.61
1793	OC	0000	37.7184	84.9722	-600.0	42	2571	11.9	385	22.7	734.6	9.4	1.9	1.8	0.20	1.03	5.14
1794	OC	0000	37.7184	84.9715	-598.9	35	2174	11.9	369	22.6	734.6	9.1	1.7	2.1	0.18	0.77	4.25
1795	OC	0000	37.7184	84.9708	-597.5	47	2409	11.9	358	22.7	735.1	5.7	3.0	1.9	0.52	1.54	2.94
1796	OC	0000	37.7184	84.9702	-595.9	36	2048	11.9	338	22.7	735.6	6.9	1.9	1.7	0.28	1.14	4.03
1797	OC	0000	37.7184	84.9695	-596.4	54	2180	11.9	357	22.6	735.1	6.2	1.0	1.8	0.16	0.55	3.36
1798	OC	0000	37.7184	84.9688	-594.6	43	2439	11.9	388	22.7	735.6	8.4	2.9	1.8	0.34	1.58	4.61
1799	OC	0000	37.7184	84.9682	-593.3	44	2485	11.9	400	22.6	734.6	9.5	1.9	1.9	0.20	1.03	5.03
1800	OE	0000	37.7184	84.9675	-593.3	39	2251	11.9	420	22.7	734.6	10.1	2.2	1.7	0.21	1.25	5.82
1801	OE	0000	37.7184	84.9669	-592.2	36	2468	11.5	406	22.7	735.1	6.8	1.4	2.2	0.20	0.64	3.14
1802	OE	0000	37.7184	84.9662	-591.7	33	2093	11.5	397	22.8	734.6	7.5	0.8	1.9	0.11	0.42	3.92
1803	OE	0000	37.7184	84.9655	-591.8	42	2459	11.5	411	22.8	735.1	7.6	2.5	1.8	0.32	1.33	4.11
1804	OE	0010	37.7184	84.9649	-590.1	35	2328	11.5	431	22.7	734.6	7.7	0.4	2.1	0.06	0.20	3.64
1805	OE	0000	37.7184	84.9642	-588.9	37	2252	11.5	426	22.7	735.1	6.1	2.0	1.7	0.33	1.17	3.51
1806	OC	0000	37.7184	84.9635	-587.3	40	2186	11.5	409	22.7	735.6	7.5	2.7	1.7	0.37	1.65	4.48
1807	OC	0000	37.7184	84.9629	-587.7	43	2436	11.5	383	22.7	734.6	10.1	1.9	2.1	0.19	0.94	4.86
1808	OC	0000	37.7184	84.9622	-588.3	42	1903	11.5	343	22.7	736.6	5.8	1.9	1.5	0.34	1.26	3.76
1809	OC	0000	37.7184	84.9616	-587.5	37	2198	11.5	317	22.7	736.6	6.4	1.9	1.8	0.31	1.10	3.59
1810	OC	0000	37.7184	84.9609	-586.2	40	2164	11.1	330	22.7	735.6	7.6	1.4	1.9	0.19	0.77	4.03
1811	OC	0000	37.7185	84.9602	-586.3	31	2112	11.1	363	22.8	736.6	9.0	0.9	1.9	0.10	0.48	4.62
1812	OC	0000	37.7185	84.9596	-586.6	36	2256	11.1	357	22.7	735.6	9.7	1.2	1.9	0.12	0.59	4.98
1813	OC	0000	37.7185	84.9589	-585.1	35	1957	11.1	334	22.7	734.6	7.0	1.1	1.7	0.15	0.64	4.13
1814	OC	0000	37.7185	84.9582	-584.2	45	2469	11.1	366	22.7	736.6	6.9	1.6	2.2	0.23	0.73	3.15
1815	OC	0000	37.7185	84.9576	-583.0	33	2367	11.1	369	22.8	736.6	9.8	1.5	2.1	0.15	0.71	4.58
1816	OC	0000	37.7185	84.9569	-582.0	40	2039	11.1	336	22.8	737.1	6.2	2.2	1.4	0.35	1.56	4.47
1817	OC	0000	37.7185	84.9563	-581.3	51	2229	11.1	354	22.8	736.6	5.1	1.6	1.8	0.31	0.87	2.79
1818	OC	0000	37.7185	84.9556	-580.2	47	2343	11.1	391	22.9	736.6	8.0	2.6	1.8	0.32	1.46	4.50
1819	OC	0000	37.7185	84.9549	-579.9	39	2352	11.8	394	22.7	735.6	9.7	1.2	2.0	0.12	0.58	4.86
1820	OC	0000	37.7185	84.9543	-579.3	38	2129	11.8	406	22.8	736.6	6.4	2.7	1.4	0.43	1.92	4.45
1821	OC	0000	37.7185	84.9536	-578.9	34	2140	11.8	412	22.8	735.6	6.8	2.3	1.8	0.34	1.31	3.84

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1822	OC	0000	37.7185	84.9529	-576.8	34	2039	11.8	419	22.8	735.6	7.7	1.2	1.3	0.15	0.89	5.97
1823	OC	0000	37.7185	84.9523	-576.0	35	2187	11.8	423	22.8	735.1	7.7	2.6	1.8	0.34	1.42	4.23
1824	OC	0000	37.7185	84.9516	-575.6	48	2299	11.8	414	22.8	736.1	6.5	2.4	1.9	0.37	1.27	3.46
1825	OC	0000	37.7185	84.9510	-576.3	40	2263	11.8	393	22.8	735.1	9.4	1.9	2.0	0.20	0.95	4.76
1826	OC	0000	37.7185	84.9503	-574.2	35	2277	11.8	369	22.8	737.1	8.1	2.6	1.5	0.32	1.72	5.38
1827	OC	0000	37.7185	84.9496	-575.1	29	2129	11.8	349	22.8	737.1	6.1	2.0	1.8	0.33	1.12	3.36
1828	OC	0000	37.7185	84.9490	-574.6	30	2094	11.8	346	22.8	735.6	7.6	1.7	1.5	0.22	1.10	5.02
1829	OC	0000	37.7185	84.9483	-575.0	33	2085	11.8	363	23.0	737.1	7.9	1.3	2.0	0.17	0.66	3.99
1830	OC	0000	37.7185	84.9476	-571.9	44	2652	11.8	399	22.8	735.1	9.1	1.1	2.6	0.12	0.41	3.47
1831	OC	0000	37.7185	84.9470	-572.5	38	2162	11.8	384	22.8	736.6	7.2	2.1	2.0	0.29	1.06	3.64
1832	OC	0000	37.7185	84.9463	-572.3	28	2058	11.8	341	22.8	735.6	7.5	0.9	1.8	0.12	0.49	4.26
1833	OC	0000	37.7185	84.9456	-570.8	47	2190	11.8	319	22.8	736.1	7.0	0.9	2.0	0.13	0.46	3.47
1834	OC	0000	37.7185	84.9450	-570.3	33	2056	11.8	314	22.8	737.6	6.2	1.3	1.8	0.21	0.72	3.43
1835	OC	0010	37.7185	84.9443	-570.5	44	1948	11.8	316	22.8	735.1	6.5	0.2	1.8	0.03	0.12	3.65
1836	OC	0000	37.7185	84.9436	-569.4	44	2258	11.8	351	22.8	736.6	7.0	1.8	2.1	0.26	0.85	3.33
1837	OC	0000	37.7185	84.9430	-569.4	41	2635	13.0	382	22.8	736.6	9.7	2.2	2.4	0.23	0.92	3.98
1838	OC	0000	37.7185	84.9423	-569.9	49	2425	13.0	371	22.8	736.1	7.5	1.4	2.1	0.19	0.69	3.54
1839	OC	0000	37.7185	84.9416	-569.5	30	2146	13.0	357	22.8	736.1	6.8	2.4	2.0	0.35	1.20	3.40
1840	OC	0000	37.7185	84.9410	-568.6	48	2630	13.0	344	22.8	736.6	8.6	1.4	2.4	0.17	0.59	3.53
1841	OC	0000	37.7185	84.9403	-567.1	52	2019	13.0	320	22.8	736.6	6.9	0.9	1.9	0.14	0.50	3.66
1842	OC	0000	37.7185	84.9396	-567.1	45	2000	13.0	313	22.8	736.1	7.7	1.9	1.8	0.25	1.09	4.32
1843	OC	0000	37.7185	84.9390	-567.8	30	1968	13.0	317	22.8	737.1	6.8	1.5	1.7	0.22	0.87	3.90
1844	OC	0000	37.7185	84.9383	-566.4	37	2389	13.0	360	22.8	736.6	6.5	1.4	2.4	0.21	0.58	2.74
1845	OC	0010	37.7185	84.9376	-566.6	41	2332	13.0	361	22.8	737.1	8.6	0.0	2.4	0.01	0.04	3.54
1846	OC	0000	37.7185	84.9370	-566.5	43	2289	12.5	342	22.8	735.6	6.8	2.1	1.9	0.31	1.10	3.55
1847	OC	0000	37.7185	84.9363	-565.5	45	2284	12.5	374	22.8	735.1	8.1	1.2	1.8	0.14	0.65	4.60
1848	OC	0000	37.7185	84.9356	-564.7	34	2456	12.5	406	22.8	734.6	9.0	1.6	2.2	0.18	0.71	4.03
1849	OC	0000	37.7185	84.9350	-564.5	47	2279	12.5	371	22.7	735.6	7.7	1.0	2.0	0.13	0.49	3.78
1850	OC	0000	37.7185	84.9343	-563.7	36	2082	12.5	341	22.7	735.1	4.3	1.8	2.1	0.42	0.85	2.01
1851	OC	0000	37.7185	84.9336	-563.2	45	2112	12.5	335	22.7	734.6	7.0	1.6	2.1	0.23	0.76	3.36
1852	OC	0000	37.7186	84.9330	-563.5	43	2204	12.5	358	22.7	734.6	9.5	1.9	1.9	0.20	1.00	4.91
1853	OC	0000	37.7186	84.9323	-563.7	41	2370	12.5	390	22.7	734.6	8.6	2.4	2.4	0.28	0.98	3.51
1854	OC	0000	37.7186	84.9316	-563.8	32	2317	12.5	407	22.7	736.6	8.7	1.5	2.3	0.17	0.66	3.76
1855	OC	0000	37.7186	84.9310	-563.2	41	2589	13.2	384	22.7	735.1	8.7	1.7	2.5	0.20	0.69	3.47
1856	OC	0000	37.7186	84.9303	-562.6	27	2143	13.2	337	22.7	736.6	8.7	1.7	1.8	0.20	0.97	4.89
1857	OC	0000	37.7186	84.9296	-562.3	38	1964	13.2	311	22.6	735.6	7.5	1.5	1.7	0.20	0.87	4.30
1858	OC	0000	37.7186	84.9290	-561.7	44	2157	13.2	326	22.6	734.6	7.3	1.1	1.9	0.15	0.58	3.90
1859	OC	0000	37.7186	84.9283	-562.4	32	2269	13.2	323	22.7	735.1	7.2	1.7	2.1	0.24	0.81	3.35
1860	OC	0000	37.7186	84.9276	-562.5	33	1994	13.2	337	22.6	734.6	5.4	1.3	1.9	0.24	0.69	2.86
1861	OC	0000	37.7186	84.9270	-563.1	36	2210	13.2	353	22.6	733.6	9.3	0.8	2.3	0.09	0.34	3.95
1862	OC	0000	37.7186	84.9263	-562.5	42	2568	13.2	367	22.7	734.6	9.3	2.2	1.9	0.24	1.16	4.81
1863	OC	0000	37.7186	84.9256	-562.4	33	2012	13.2	346	22.7	735.6	6.6	2.1	1.8	0.32	1.19	3.76
1864	OC	0000	37.7186	84.9250	-562.2	39	2212	12.9	331	22.7	734.6	7.9	1.4	1.9	0.18	0.75	4.09
1865	OC	0000	37.7186	84.9243	-562.2	30	2344	12.9	367	22.7	735.6	7.3	2.5	1.7	0.35	1.47	4.25
1866	OC	0000	37.7186	84.9236	-562.0	50	2456	12.9	406	22.7	735.1	7.5	1.7	2.2	0.23	0.81	3.47
1867	OC	0000	37.7186	84.9230	-561.7	38	2853	12.9	414	22.6	735.1	9.8	1.7	2.5	0.17	0.66	3.90
1868	OC	0000	37.7186	84.9223	-563.1	39	2229	12.9	397	22.6	734.6	8.6	3.2	1.6	0.38	2.01	5.29
1869	OC	0000	37.7186	84.9216	-564.5	44	2046	12.9	376	22.5	734.6	6.2	0.8	2.0	0.13	0.40	3.09
1870	OE	0000	37.7186	84.9210	-564.3	52	2327	12.9	363	22.6	735.6	6.2	1.8	2.0	0.29	0.92	3.15
1871	OE	0000	37.7186	84.9203	-564.2	30	2342	12.9	351	22.6	734.6	9.9	1.9	2.1	0.19	0.91	4.81
1872	OE	0000	37.7186	84.9196	-564.3	51	2318	12.9	361	22.6	731.5	8.6	2.1	2.2	0.24	0.94	3.84
1873	OE	0000	37.7186	84.9190	-563.4	45	2140	13.4	352	22.7	735.6	6.8	1.8	2.1	0.27	0.85	3.20
1874	OE	0000	37.7186	84.9183	-562.6	30	2167	13.4	322	22.7	735.6	7.5	0.7	2.0	0.10	0.37	3.82
1875	OE	0000	37.7186	84.9176	-563.8	32	2222	13.4	302	22.6	734.6	9.1	1.8	1.9	0.20	0.96	4.83
1876	OE	0000	37.7186	84.9170	-564.1	39	2004	13.4	295	22.6	736.6	7.6	1.8	1.5	0.24	1.17	4.92
1877	OE	0000	37.7186	84.9163	-565.5	43	2023	13.4	305	22.6	734.6	7.2	0.9	1.8	0.13	0.52	4.01
1878	OE	0000	37.7186	84.9156	-565.5	34	2209	13.4	323	22.6	736.6	7.7	2.7	2.0	0.35	1.36	3.94

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1879	0E	0000	37.7186	84.9150	-562.8	47	2269	13.4	340	22.6	734.1	10.2	2.0	1.9	0.20	1.06	5.34
1880	0E	0000	37.7186	84.9143	-561.8	40	2291	13.4	343	22.5	736.6	7.0	1.7	2.1	0.24	0.80	3.38
1881	0E	0000	37.7186	84.9136	-562.3	39	1891	13.4	309	22.5	734.6	6.2	1.5	1.9	0.24	0.81	3.33
1882	0E	0000	37.7186	84.9130	-562.0	37	2052	13.3	285	22.5	735.1	6.8	1.6	1.8	0.23	0.88	3.76
1883	0C	0000	37.7186	84.9123	-562.4	53	2334	13.3	293	22.6	735.1	8.4	1.6	1.8	0.19	0.87	4.61
1884	0C	0000	37.7186	84.9116	-561.3	33	1971	13.3	310	22.4	735.1	6.9	2.0	1.6	0.29	1.24	4.24
1885	0C	0000	37.7186	84.9110	-560.8	40	2440	13.3	329	22.5	735.6	7.5	2.2	2.0	0.30	1.14	3.78
1886	0C	0000	37.7186	84.9103	-560.9	40	2267	13.3	344	22.5	734.6	6.6	2.2	1.8	0.33	1.24	3.78
1887	0C	0000	37.7186	84.9096	-560.4	27	2235	13.3	345	22.5	735.6	6.8	1.7	1.9	0.25	0.86	3.52
1888	0C	0000	37.7186	84.9089	-557.0	26	2039	13.3	330	22.5	734.6	9.0	1.0	1.8	0.11	0.56	4.94
1889	0C	0000	37.7186	84.9083	-556.2	42	2438	13.3	336	22.5	735.6	8.0	2.1	2.3	0.26	0.92	3.50
1890	0C	0000	37.7186	84.9076	-559.9	36	2350	13.3	365	22.5	735.6	8.0	2.1	2.4	0.26	0.87	3.32
1891	0C	0010	37.7186	84.9069	-560.6	60	2188	15.2	372	22.5	735.1	7.0	0.2	1.9	0.03	0.11	3.63
1892	0C	0000	37.7187	84.9063	-560.9	42	2163	15.2	332	22.5	734.6	7.6	1.5	2.0	0.20	0.78	3.89
1893	0C	0000	37.7187	84.9056	-559.9	40	2025	15.2	299	22.5	735.1	10.1	1.0	1.7	0.10	0.60	5.95
1894	0C	0000	37.7187	84.9049	-560.3	44	1925	15.2	304	22.4	735.6	6.8	1.2	1.6	0.18	0.76	4.18
1895	0C	0000	37.7187	84.9043	-561.3	35	2064	15.2	335	22.5	734.6	6.5	1.9	1.7	0.29	1.11	3.85
1896	0C	0000	37.7187	84.9036	-561.5	44	2162	15.2	333	22.5	734.1	9.7	2.1	1.6	0.22	1.29	5.94
1897	0C	0000	37.7187	84.9029	-559.7	37	1806	15.2	341	22.5	734.6	4.7	1.9	1.7	0.40	1.13	2.83
1898	0C	0000	37.7187	84.9023	-560.7	44	2158	15.2	364	22.5	734.6	6.4	0.9	2.0	0.15	0.47	3.18
1899	0C	0000	37.7187	84.9016	-561.2	30	2066	15.2	366	22.4	734.6	5.8	1.8	1.9	0.31	0.94	3.03
1900	0C	0000	37.7187	84.9009	-562.0	38	2481	15.4	361	22.5	734.6	6.9	1.5	2.4	0.22	0.64	2.92
1901	0C	0000	37.7187	84.9003	-561.0	33	2306	15.4	354	22.5	733.6	8.6	2.1	2.0	0.24	1.05	4.28
1902	0C	0000	37.7187	84.8996	-560.8	32	1991	15.4	341	22.5	735.6	6.8	1.6	1.8	0.23	0.89	3.78
1903	0C	0000	37.7187	84.8989	-561.7	40	2306	15.4	328	22.3	734.6	9.3	2.6	1.7	0.28	1.52	5.43
1904	0C	0000	37.7187	84.8983	-561.4	45	2193	15.4	331	22.5	734.1	9.1	1.5	1.5	0.17	1.03	6.22
1905	0C	0000	37.7187	84.8976	-561.3	45	1899	15.4	340	22.4	734.6	8.0	1.8	1.2	0.23	1.45	6.42
1906	0C	0000	37.7187	84.8969	-561.8	39	2205	15.4	338	22.3	735.1	10.5	1.9	1.5	0.18	1.25	6.98
1907	0C	0000	37.7187	84.8963	-561.3	43	2176	15.4	336	22.3	734.6	9.8	2.7	1.4	0.27	1.93	7.10
1908	0C	0000	37.7187	84.8956	-562.0	29	2023	15.4	341	22.3	735.1	12.7	1.2	1.4	0.10	0.85	8.84
1909	0C	0000	37.7187	84.8949	-561.2	31	2073	15.1	339	22.3	734.6	6.6	2.5	1.3	0.38	1.91	5.01
1910	0C	0000	37.7187	84.8943	-561.0	34	2117	15.1	334	22.3	735.1	11.6	2.1	1.1	0.18	1.91	10.59
1911	0C	0000	37.7187	84.8936	-561.2	38	2085	15.1	335	22.3	735.1	8.7	1.9	1.3	0.22	1.44	6.67
1912	0C	0000	37.7187	84.8929	-561.6	29	1987	15.1	340	22.3	733.6	8.3	3.5	1.0	0.42	3.57	8.53
1913	0C	0000	37.7187	84.8923	-561.9	37	1980	15.1	337	22.5	734.6	9.7	2.2	1.1	0.22	1.91	8.53
1914	0C	0000	37.7187	84.8916	-561.8	40	1883	15.1	340	22.3	735.1	8.8	1.3	1.1	0.15	1.23	8.36
1915	0C	0000	37.7187	84.8909	-563.0	26	2216	15.1	345	22.5	734.1	11.6	2.2	1.6	0.19	1.44	7.47
1916	0C	0000	37.7187	84.8903	-561.5	45	2017	15.1	348	22.5	734.6	8.1	2.4	1.1	0.29	2.23	7.64
1917	0C	0000	37.7187	84.8896	-560.6	29	2224	15.1	362	22.5	735.1	9.0	2.7	1.2	0.30	2.23	7.48
1918	0C	0000	37.7187	84.8889	-560.5	37	2145	14.9	373	22.5	736.6	8.8	2.0	1.3	0.23	1.55	6.78
1919	0C	0000	37.7187	84.8883	-559.2	36	1891	14.9	374	22.5	734.1	7.2	3.9	0.8	0.54	4.76	8.77
1920	0C	0000	37.7187	84.8876	-559.9	32	2297	14.9	372	22.5	735.6	10.2	1.4	1.5	0.13	0.89	6.62
1921	0C	0000	37.7187	84.8869	-559.6	36	2056	14.9	373	22.5	734.6	10.1	1.8	1.2	0.18	1.48	8.27
1922	0C	0000	37.7187	84.8863	-560.4	41	1872	14.9	373	22.3	734.6	7.3	1.4	1.3	0.20	1.11	5.61
1923	0C	0000	37.7187	84.8856	-559.1	35	1948	14.9	369	22.3	735.1	7.0	3.1	1.0	0.44	3.10	7.04
1924	0C	0000	37.7187	84.8849	-557.6	52	2029	14.9	366	22.4	734.6	8.0	2.3	1.0	0.29	2.43	8.41
1925	0C	0000	37.7187	84.8843	-556.1	25	2007	14.9	367	22.3	734.6	9.8	1.9	1.0	0.20	1.97	9.90
1926	0C	0000	37.7187	84.8836	-557.0	34	1999	14.9	376	22.3	735.6	7.6	1.7	1.3	0.23	1.36	5.95
1927	0C	0000	37.7187	84.8829	-558.5	46	2000	15.1	376	22.3	735.6	7.6	1.8	1.3	0.24	1.41	5.95
1928	0C	0000	37.7187	84.8823	-559.3	28	1890	15.1	370	22.3	734.1	7.2	3.5	0.9	0.48	3.87	8.02
1929	0C	0000	37.7187	84.8816	-558.5	38	2024	15.1	364	22.3	732.5	6.9	2.7	1.1	0.39	2.50	6.47
1930	0C	0000	37.7187	84.8809	-557.8	45	1790	15.1	361	22.3	735.6	9.0	1.8	0.8	0.20	2.31	11.50
1931	0C	0000	37.7188	84.8803	-557.8	32	1992	15.1	356	22.3	735.6	9.8	3.0	1.0	0.31	3.15	10.20
1932	0C	0000	37.7188	84.8796	-557.0	31	1896	15.1	357	22.3	734.6	8.7	1.7	0.9	0.19	1.92	10.04
1933	0C	0000	37.7188	84.8789	-555.0	37	1912	15.1	360	22.3	735.6	7.9	2.6	0.8	0.33	3.33	10.08
1934	0C	0000	37.7188	84.8783	-552.8	49	1892	15.1	356	22.3	734.6	8.6	1.4	1.0	0.17	1.39	8.25
1935	0C	0000	37.7188	84.8776	-550.7	40	2118	15.1	358	22.3	735.1	10.1	2.5	1.3	0.24	1.91	7.84

WINCHESTER MAPLINE 9

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1936	OC	0000	37.7188	84.8769	-555.1	31	1773	13.6	364	22.3	735.1	8.8	2.2	0.9	0.25	2.55	10.09
1937	OC	0000	37.7188	84.8763	-555.6	37	2116	13.6	372	22.5	735.1	8.6	3.5	0.8	0.40	4.18	10.34
1938	OC	0000	37.7188	84.8756	-555.3	28	2025	13.6	374	22.3	734.6	7.0	3.0	1.3	0.43	2.41	5.60
1939	OC	0000	37.7188	84.8749	-555.0	27	2055	13.6	374	22.5	735.1	7.3	2.7	1.1	0.37	2.55	6.80
1940	OC	0000	37.7188	84.8743	-555.2	39	2132	13.6	377	22.3	738.1	8.3	3.8	0.9	0.45	3.98	8.79
1941	OC	0000	37.7188	84.8736	-554.4	50	1972	13.6	378	22.3	733.6	7.5	2.1	1.1	0.28	1.91	6.81
1942	OC	0000	37.7188	84.8729	-555.0	39	2096	13.6	370	22.3	734.6	7.7	2.9	1.0	0.37	2.78	7.45
1943	OC	0000	37.7188	84.8723	-553.9	31	1909	13.6	369	22.3	734.6	6.5	2.6	1.2	0.40	2.12	5.28
1944	OC	0000	37.7188	84.8716	-554.9	39	1884	13.6	374	22.3	734.6	7.5	3.4	0.9	0.45	3.64	7.99
1945	OC	0000	37.7188	84.8709	-554.3	44	1797	13.4	376	22.3	735.1	6.4	1.6	1.0	0.25	1.53	6.12
1946	OC	0000	37.7188	84.8703	-554.1	41	1695	13.4	375	22.3	736.1	6.5	1.2	0.8	0.18	1.38	7.75
1947	OC	0000	37.7188	84.8696	-554.6	48	2006	13.4	372	22.3	734.6	9.8	2.3	1.0	0.24	2.31	9.81
1948	OC	0000	37.7188	84.8689	-555.1	33	1825	13.4	369	22.3	735.1	9.4	1.5	1.1	0.16	1.41	8.73
1949	OC	0000	37.7188	84.8683	-554.8	45	1834	13.4	365	22.3	735.1	9.0	3.2	0.9	0.35	3.63	10.23
1950	OC	0000	37.7188	84.8676	-553.8	44	1971	13.4	363	22.3	735.1	9.0	2.1	0.9	0.23	2.24	9.62
1951	OC	0000	37.7188	84.8669	-553.8	38	1812	13.4	362	22.3	735.6	9.3	1.7	1.0	0.18	1.74	9.72
1952	OC	0000	37.7188	84.8663	-553.8	33	1957	13.4	362	22.3	735.1	11.2	1.5	1.0	0.14	1.45	10.68
1953	OC	0000	37.7188	84.8656	-553.1	36	2031	13.4	361	22.5	734.6	7.9	2.2	1.1	0.28	1.98	7.19
1954	OC	0000	37.7188	84.8649	-552.8	60	2280	14.3	364	22.5	736.6	7.3	3.6	1.1	0.49	3.16	6.41
1955	OC	0000	37.7188	84.8643	-553.7	45	1957	14.3	363	22.6	735.1	7.7	3.8	0.7	0.49	5.48	11.28
1956	OC	0000	37.7188	84.8636	-553.4	31	1865	14.3	371	22.5	734.6	7.6	1.7	1.1	0.22	1.56	7.12
1957	OC	0000	37.7188	84.8629	-551.0	36	2290	14.3	387	22.5	734.6	9.3	3.0	1.2	0.33	2.57	7.84
1958	OL	0000	37.7188	84.8623	-550.4	29	1930	14.3	392	22.5	735.1	7.0	1.4	1.3	0.19	1.04	5.32
1959	OL	0000	37.7188	84.8616	-550.1	39	2335	14.3	393	22.5	735.6	9.9	2.5	1.2	0.25	2.10	8.49
1960	OL	0000	37.7188	84.8609	-550.1	35	2213	14.3	392	22.5	734.6	9.8	2.6	1.0	0.27	2.50	9.45
1961	OL	0000	37.7188	84.8603	-550.1	34	2477	14.3	386	22.5	736.6	10.1	2.2	1.7	0.22	1.34	6.02
1962	OL	0000	37.7188	84.8596	-550.2	38	2151	14.3	378	22.3	734.6	7.6	2.4	1.4	0.31	1.71	5.46
1963	OL	0000	37.7188	84.8589	-549.3	48	2178	14.0	368	22.5	734.6	10.2	2.1	1.5	0.20	1.43	6.97
1964	OL	0000	37.7188	84.8583	-549.1	36	2036	14.0	357	22.5	735.1	8.1	2.6	1.4	0.32	1.92	6.03
1965	OL	0000	37.7188	84.8576	-550.1	51	2488	14.0	357	22.5	734.6	10.4	2.2	1.6	0.21	1.32	6.32
1966	OL	0000	37.7188	84.8569	-550.5	42	2025	14.0	365	22.5	735.6	7.6	2.6	1.3	0.34	1.95	5.70
1967	OL	0000	37.7188	84.8563	-550.2	41	2423	14.0	367	22.3	735.6	10.1	4.1	1.2	0.41	3.35	8.21
1968	OL	0000	37.7188	84.8556	-549.5	29	2150	14.0	360	22.5	734.6	11.7	2.9	1.4	0.25	2.06	8.39
1969	OL	0000	37.7188	84.8549	-550.3	42	2326	14.0	350	22.5	734.6	10.2	2.0	1.4	0.20	1.40	7.06
1970	OL	0000	37.7188	84.8543	-550.2	39	1939	14.0	336	22.5	735.1	6.5	2.7	1.2	0.41	2.21	5.37
1971	OL	0000	37.7189	84.8536	-549.1	35	2095	14.0	338	22.5	735.1	8.1	3.0	1.4	0.37	2.12	5.70
1972	OL	0000	37.7189	84.8529	-548.3	31	2256	15.0	338	22.5	735.6	8.6	2.1	1.5	0.24	1.37	5.62
1973	OL	0000	37.7189	84.8523	-548.7	25	1961	15.0	328	22.5	734.6	7.6	2.9	1.1	0.38	2.59	6.82
1974	OL	0000	37.7189	84.8516	-548.8	29	1934	15.0	337	22.5	735.1	9.9	1.9	1.5	0.20	1.34	6.82
1975	OL	0000	37.7189	84.8509	-547.9	36	2221	15.0	355	22.5	735.1	11.5	1.7	1.5	0.15	1.14	7.57
1976	OL	0000	37.7189	84.8503	-548.3	48	2117	15.0	355	22.5	733.6	9.5	1.9	1.5	0.20	1.31	6.41
1977	OL	0000	37.7189	84.8496	-548.2	46	2111	15.0	346	22.5	735.1	9.1	2.7	1.2	0.30	2.32	7.72
1978	OL	0000	37.7189	84.8489	-547.9	46	2275	15.0	349	22.5	734.1	9.0	2.7	1.3	0.30	1.99	6.69
1979	OC	0000	37.7189	84.8483	-547.2	34	2089	15.0	368	22.5	734.6	11.2	1.7	1.4	0.15	1.26	8.16
1980	OC	0000	37.7189	84.8476	-546.9	37	1973	15.0	364	22.5	733.6	7.9	2.3	1.0	0.29	2.31	7.87
1981	OC	0000	37.7189	84.8469	-546.6	40	2248	16.3	370	22.5	734.6	8.8	2.5	1.5	0.29	1.72	6.03
1982	OC	0000	37.7189	84.8463	-546.0	43	1906	16.3	383	22.5	734.6	6.1	2.6	1.4	0.43	1.91	4.46
1983	OC	0000	37.7189	84.8456	-545.0	33	1940	16.3	381	22.5	733.0	8.8	2.5	1.3	0.28	1.85	6.68
1984	OC	0000	37.7189	84.8449	-542.7	31	1984	16.3	375	22.5	734.6	7.2	1.5	1.4	0.21	1.12	5.31
1985	OC	0000	37.7189	84.8443	-542.7	39	1890	16.3	374	22.5	733.0	8.0	1.6	1.2	0.20	1.35	6.78
1986	OC	0000	37.7189	84.8436	-542.1	43	1977	16.3	385	22.5	733.0	8.0	2.6	1.1	0.32	2.46	7.58
1987	OC	0000	37.7189	84.8429	-543.1	40	2036	16.3	387	22.5	735.1	8.3	2.2	1.5	0.26	1.44	5.51
1988	OC	0000	37.7189	84.8423	-543.4	36	2277	16.3	376	22.3	733.0	9.5	2.9	1.6	0.30	1.77	5.85
1989	OC	0000	37.7189	84.8416	-544.0	29	1878	16.3	362	22.5	733.6	9.5	1.2	1.3	0.13	0.96	7.47
1990	OC	0000	37.7189	84.8409	-545.1	46	1970	16.3	353	22.5	734.6	9.1	2.0	1.1	0.22	1.90	8.55
1991	OC	0000	37.7189	84.8402	-543.5	53	2209	16.3	359	22.5	733.6	9.5	2.0	1.1	0.21	1.81	8.55
1992	OC	0000	37.7189	84.8396	-543.7	35	1983	16.3	363	22.5	733.6	7.5	1.0	1.3	0.14	0.79	5.84

1 WINCHESTER MAPLINE 9

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1993	OC	0000	37.7189	84.8389	-542.9	47	2111	16.3	363	22.3	735.1	9.0	1.9	1.2	0.21	1.53	7.31
1994	OC	0000	37.7189	84.8382	-542.2	39	2072	16.3	355	22.3	734.1	8.3	2.8	1.1	0.34	2.53	7.44
1995	OC	0000	37.7189	84.8376	-542.0	29	2014	16.3	352	22.5	733.6	8.3	1.7	1.3	0.21	1.34	6.40
1996	OC	0000	37.7189	84.8369	-542.5	36	2102	16.3	350	22.3	735.1	7.7	2.1	1.3	0.27	1.62	5.97
1997	OC	0000	37.7189	84.8362	-542.1	43	2124	16.3	364	22.4	733.6	9.5	2.4	1.2	0.25	1.97	7.88
1998	OC	0000	37.7189	84.8356	-541.1	46	2191	16.3	381	22.3	733.0	10.6	3.2	1.3	0.30	2.49	8.33
1999	OC	0000	37.7189	84.8349	-541.1	36	2006	17.0	382	22.3	732.5	8.4	3.7	0.9	0.44	4.11	9.41
2000	OC	0000	37.7189	84.8342	-540.3	45	1932	17.0	381	22.5	733.0	9.3	1.6	1.2	0.17	1.36	7.90
2001	OC	0000	37.7189	84.8336	-540.7	33	2334	17.0	390	22.3	733.6	12.7	2.0	1.2	0.16	1.73	10.85
2002	OC	0000	37.7189	84.8329	-541.0	25	1938	17.0	408	22.3	733.0	10.2	1.7	1.1	0.16	1.54	9.50
2003	OC	0000	37.7189	84.8322	-540.8	21	2095	17.0	409	22.3	732.5	9.8	2.3	1.4	0.24	1.70	7.20
2004	OC	0000	37.7189	84.8316	-540.3	51	2328	17.0	403	22.3	732.0	11.3	2.5	1.4	0.22	1.78	7.98
2005	OC	0000	37.7189	84.8309	-539.8	45	2086	17.0	398	22.3	733.0	8.6	2.5	1.1	0.30	2.39	8.10
2006	OC	0000	37.7189	84.8302	-539.3	33	2022	17.0	397	22.3	733.0	9.1	2.2	1.3	0.24	1.65	6.94
2007	OC	0000	37.7189	84.8296	-540.3	42	1964	17.0	400	22.3	733.0	9.3	1.7	1.2	0.19	1.47	7.84
2008	OC	0000	37.7189	84.8289	-540.1	50	2251	18.2	411	22.3	731.5	8.1	2.7	1.3	0.33	2.09	6.39
2009	OC	0000	37.7189	84.8282	-541.3	42	2356	18.2	414	22.3	731.5	6.8	2.9	1.4	0.43	2.01	4.71
2010	OC	0000	37.7190	84.8276	-540.5	39	2053	18.2	416	22.3	733.0	5.8	2.2	1.4	0.39	1.56	4.03
2011	OC	0000	37.7190	84.8269	-539.8	55	2355	18.2	412	22.3	732.5	8.4	4.0	1.1	0.47	3.53	7.50
2012	OC	0000	37.7190	84.8262	-538.6	31	1908	18.2	406	22.3	733.0	7.0	3.6	1.2	0.51	2.92	5.69
2013	OC	0000	37.7190	84.8256	-537.6	41	2273	18.2	400	22.5	733.0	10.5	1.9	1.6	0.19	1.26	6.76
2014	OC	0000	37.7190	84.8249	-537.4	30	2000	18.2	392	22.2	732.5	8.6	1.8	1.3	0.21	1.35	6.42
2015	OC	0000	37.7190	84.8242	-537.4	42	2155	18.2	393	22.2	732.5	8.1	2.5	1.5	0.31	1.68	5.42
2016	OC	0000	37.7190	84.8236	-538.1	39	2298	18.2	398	22.2	733.6	7.9	2.7	1.6	0.35	1.73	4.95
2017	OC	0000	37.7190	84.8229	-538.3	39	2203	17.9	396	22.2	733.0	7.9	2.6	1.5	0.33	1.68	5.10
2018	OC	0000	37.7190	84.8222	-537.4	42	1995	17.9	384	22.3	733.0	6.5	2.9	1.5	0.44	1.97	4.43
2019	OC	0000	37.7190	84.8216	-538.2	42	2283	17.9	375	22.3	732.5	7.7	1.9	1.8	0.25	1.09	4.34
2020	OC	0000	37.7190	84.8209	-539.0	28	2154	17.9	373	22.2	733.6	7.9	2.5	1.4	0.31	1.73	5.55
2021	OC	0000	37.7190	84.8202	-536.0	52	2052	17.9	369	22.3	733.0	7.3	3.2	1.3	0.44	2.44	5.49
2022	OC	0000	37.7190	84.8196	-533.5	43	1872	17.9	363	22.2	733.0	7.6	1.7	1.4	0.22	1.19	5.46
2023	OC	0000	37.7190	84.8189	-533.7	34	1713	17.9	364	22.2	733.0	7.5	2.2	1.1	0.29	1.94	6.69
2024	OC	0000	37.7190	84.8182	-534.9	36	1779	17.9	368	22.2	732.5	5.1	2.9	1.0	0.57	3.03	5.37
2025	OC	0000	37.7190	84.8176	-536.1	42	1604	17.9	370	22.3	732.0	7.9	2.4	0.8	0.30	3.09	10.21
2026	OC	0000	37.7190	84.8169	-537.3	41	1922	18.2	375	22.3	733.0	8.6	3.6	0.6	0.42	5.74	13.63
2027	OC	0000	37.7190	84.8162	-537.3	37	1957	18.2	373	22.3	732.5	7.2	3.0	0.8	0.41	3.66	8.87
2028	OC	0000	37.7190	84.8156	-536.8	42	2056	18.2	368	22.2	733.0	8.1	2.7	1.1	0.33	2.42	7.38
2029	OC	0000	37.7190	84.8149	-534.9	29	1786	18.2	360	22.3	732.5	7.9	0.9	0.9	0.11	0.98	8.89
2030	OC	0000	37.7190	84.8142	-530.9	55	1972	18.2	359	22.2	731.5	9.9	3.1	0.9	0.31	3.33	10.66
2031	OC	0000	37.7190	84.8136	-532.5	37	1872	18.2	372	22.3	731.5	7.2	3.0	1.0	0.41	2.96	7.18
2032	OC	0000	37.7190	84.8129	-532.3	37	2103	18.2	384	22.3	732.5	8.0	2.8	1.3	0.35	2.14	6.10
2033	OC	0000	37.7190	84.8122	-534.0	32	2143	18.2	392	22.3	731.5	8.7	2.3	1.1	0.27	2.09	7.88
2034	OC	0000	37.7190	84.8116	-533.9	41	2130	18.2	402	22.3	733.0	9.0	3.0	1.3	0.33	2.29	6.93
2035	OC	0000	37.7190	84.8109	-532.3	43	2321	19.5	410	22.2	731.5	9.3	3.5	1.7	0.37	2.07	5.52
2036	OC	0000	37.7190	84.8102	-534.0	23	2261	19.5	409	22.3	731.5	12.2	2.2	1.2	0.18	1.83	10.29
2037	OC	0000	37.7190	84.8096	-533.3	39	2199	19.5	406	22.3	731.0	10.8	3.2	1.0	0.29	3.06	10.38
2038	OC	0000	37.7190	84.8089	-533.1	46	2331	19.5	391	22.2	731.5	5.7	3.5	1.0	0.61	3.34	5.46
2039	OC	0000	37.7190	84.8082	-531.9	46	2362	19.5	391	22.2	731.0	7.6	3.0	1.4	0.40	2.15	5.39
2040	OC	0000	37.7190	84.8076	-533.3	61	2319	19.5	398	22.2	732.5	7.7	2.5	1.6	0.33	1.56	4.78
2041	OC	0000	37.7190	84.8069	-532.6	47	2086	19.5	394	22.2	732.5	6.1	3.7	1.2	0.61	3.17	5.23
2042	OC	0000	37.7190	84.8062	-532.8	36	2254	19.5	391	22.2	732.5	7.7	4.0	1.2	0.51	3.28	6.40
2043	OC	0000	37.7190	84.8056	-531.2	45	2231	19.5	401	22.2	732.5	10.9	1.5	1.2	0.14	1.24	8.95
2044	OC	0000	37.7190	84.8049	-531.6	45	2303	20.2	410	22.2	731.5	9.8	2.6	1.3	0.27	2.02	7.63
2045	OC	0000	37.7190	84.8042	-532.8	46	2314	20.2	416	22.2	732.0	10.2	2.2	1.3	0.21	1.70	8.01
2046	OC	0000	37.7190	84.8036	-531.4	36	2190	20.2	422	22.2	732.5	9.3	3.4	1.1	0.37	3.07	8.38
2047	OC	0000	37.7190	84.8029	-532.4	44	2373	20.2	425	22.2	734.1	10.9	2.5	1.4	0.23	1.77	7.64
2048	OC	0000	37.7190	84.8022	-532.2	36	2349	20.2	419	22.2	731.5	7.3	3.8	1.3	0.52	2.93	5.61
2049	OC	0000	37.7190	84.8016	-533.7	45	2297	20.2	409	22.2	731.5	8.7	3.4	1.2	0.39	2.81	7.19

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2050	OC	0000	37.7191	84.8009	-532.3	44	2179	20.2	395	22.2	732.5	7.9	2.9	1.3	0.37	2.20	5.99
2051	OC	0000	37.7191	84.8002	-532.9	33	2379	20.2	390	22.2	731.5	10.6	2.7	1.3	0.26	2.15	8.33
2052	OC	0000	37.7191	84.7996	-532.5	44	2220	20.2	395	22.3	733.6	6.6	1.9	1.3	0.29	1.55	5.27
2053	OC	0000	37.7191	84.7989	-531.6	53	2398	20.4	392	22.2	731.5	9.4	2.9	1.4	0.31	2.08	6.76
2054	OC	0000	37.7191	84.7982	-532.7	33	2025	20.4	375	22.3	733.6	8.3	3.2	1.0	0.39	3.19	8.13
2055	OC	0000	37.7191	84.7976	-532.8	40	2060	20.4	360	22.2	731.5	10.9	2.7	1.0	0.24	2.78	11.34
2056	OC	0000	37.7191	84.7969	-533.1	51	2237	20.4	353	22.2	733.0	8.8	3.2	1.2	0.37	2.82	7.67
2057	OC	0000	37.7191	84.7962	-532.1	45	1987	20.4	346	22.2	733.6	8.4	3.5	1.0	0.41	3.31	8.04
2058	OC	0000	37.7191	84.7956	-531.1	22	1857	20.4	344	22.2	733.6	9.5	2.7	0.9	0.29	3.06	10.65
2059	OC	0000	37.7191	84.7949	-531.6	45	2276	20.4	348	22.2	733.0	8.3	3.0	1.2	0.37	2.59	7.07
2060	OC	0000	37.7191	84.7942	-531.9	23	2059	20.4	361	22.2	732.5	7.3	3.8	1.3	0.52	3.04	5.82
2061	OC	0000	37.7191	84.7936	-531.0	37	2035	20.4	373	22.2	733.0	10.4	3.3	1.2	0.32	2.88	8.99
2062	OC	0000	37.7191	84.7929	-531.2	52	2429	21.2	382	22.2	732.5	7.2	4.3	1.3	0.59	3.34	5.63
2063	OC	0000	37.7191	84.7922	-531.1	42	2223	21.2	392	22.2	733.0	6.4	4.2	1.2	0.66	3.49	5.29
2064	OC	0000	37.7191	84.7916	-531.0	36	2169	21.2	402	22.2	733.0	7.5	2.5	1.5	0.33	1.67	5.09
2065	OC	0000	37.7191	84.7909	-531.6	38	2414	21.2	408	22.2	731.5	9.7	1.9	1.4	0.19	1.36	7.00
2066	OC	0000	37.7191	84.7902	-531.9	33	1953	21.2	399	22.2	734.1	7.9	2.1	1.1	0.27	1.86	7.01
2067	OC	0000	37.7191	84.7896	-532.3	39	2328	21.2	390	22.3	732.5	11.5	2.6	1.3	0.23	2.04	8.98
2068	OC	0000	37.7191	84.7889	-530.8	32	2482	21.2	379	22.3	733.0	10.5	4.6	1.0	0.44	4.71	10.70
2069	OC	0000	37.7191	84.7882	-531.9	22	1977	21.2	370	22.2	733.6	7.2	2.1	1.2	0.29	1.72	5.89
2070	OC	0000	37.7191	84.7876	-532.1	49	2467	21.2	370	22.2	731.0	6.9	3.2	1.3	0.46	2.49	5.41
2071	OC	0000	37.7191	84.7869	-532.9	36	2072	21.9	369	22.2	731.5	7.0	3.9	0.9	0.55	4.50	8.13
2072	OC	0000	37.7191	84.7862	-532.0	44	2221	21.9	379	22.3	731.0	8.8	3.8	0.9	0.43	4.10	9.47
2073	OC	0000	37.7191	84.7856	-532.1	44	2066	21.9	390	22.2	732.5	7.9	4.1	0.7	0.52	5.69	10.88
2074	OC	0000	37.7191	84.7849	-532.3	52	2313	21.9	395	22.2	731.5	7.6	3.9	1.1	0.51	3.66	7.12
2075	OC	0000	37.7191	84.7842	-533.8	45	2287	21.9	396	22.2	732.5	11.0	3.1	1.2	0.28	2.69	9.59
2076	OC	0000	37.7191	84.7835	-533.0	40	2202	21.9	397	22.2	733.0	7.9	3.0	1.2	0.38	2.41	6.41
2077	OC	0000	37.7191	84.7828	-534.2	39	1837	21.9	394	22.2	731.5	7.2	2.8	0.7	0.39	3.89	9.92
2078	OC	0000	37.7191	84.7821	-533.8	25	1889	21.9	386	22.1	732.5	8.8	2.7	0.7	0.30	3.84	12.72
2079	OC	0000	37.7190	84.7814	-532.7	31	2097	21.9	385	22.2	732.5	9.3	2.9	1.1	0.31	2.59	8.31
2080	OC	0000	37.7190	84.7807	-530.9	37	2085	22.5	387	22.2	732.5	8.1	3.0	1.1	0.36	2.78	7.64
2081	OC	0000	37.7190	84.7800	-532.9	30	2049	22.5	390	22.2	731.5	10.6	2.7	1.0	0.26	2.82	10.95
2082	OL	0000	37.7190	84.7793	-533.3	33	1949	22.5	389	22.2	731.5	9.9	1.7	1.0	0.17	1.70	9.76
2083	OL	0000	37.7190	84.7786	-534.3	49	2247	22.5	385	22.1	733.0	9.9	3.0	0.9	0.30	3.25	10.66
2084	OL	0000	37.7189	84.7779	-534.8	40	1953	22.5	384	22.2	732.5	8.4	3.0	0.9	0.36	3.22	8.94
2085	OL	0000	37.7189	84.7772	-535.8	37	1944	22.5	383	22.2	732.0	7.5	3.8	0.6	0.51	6.00	11.69
2086	OL	0000	37.7189	84.7765	-537.1	41	1918	22.5	378	22.2	731.5	8.4	1.4	1.2	0.17	1.23	7.19
2087	OL	0000	37.7189	84.7758	-537.3	37	1992	22.5	375	22.2	732.5	9.4	2.5	0.8	0.27	3.24	12.03
2088	OL	0000	37.7189	84.7751	-537.0	51	1995	22.5	378	22.1	731.5	8.0	2.2	1.0	0.28	2.16	7.72
2089	OL	0000	37.7188	84.7744	-537.6	39	1926	21.2	384	22.2	733.0	6.9	3.2	0.7	0.46	4.45	9.67
2090	OL	0000	37.7188	84.7738	-539.0	46	1857	21.2	395	22.2	732.0	6.9	2.5	0.9	0.37	2.95	8.06
2091	OL	0000	37.7188	84.7731	-539.6	45	2091	21.2	403	22.2	731.5	9.3	3.2	1.1	0.34	2.98	8.68
2092	OL	0000	37.7188	84.7724	-539.8	38	1793	21.2	405	22.2	733.0	8.0	2.0	0.6	0.25	3.17	12.56
2093	OL	0000	37.7188	84.7717	-539.3	39	2074	21.2	404	22.1	732.5	7.9	3.7	1.0	0.47	3.51	7.52
2094	OL	0000	37.7187	84.7710	-538.9	34	1943	21.2	395	22.2	731.0	9.1	2.5	0.6	0.27	4.09	15.19
2095	OL	0000	37.7187	84.7703	-540.6	50	1972	21.2	390	22.2	731.5	9.1	3.1	0.7	0.34	4.18	12.27
2096	OL	0000	37.7187	84.7696	-540.6	41	1716	21.2	393	22.0	733.0	7.0	3.2	0.7	0.45	4.83	10.72
2097	OL	0000	37.7187	84.7689	-541.0	31	1840	21.2	397	22.1	731.0	8.8	3.7	0.5	0.42	6.78	16.29
2098	OL	0000	37.7187	84.7682	-542.4	30	2100	21.8	401	22.1	731.0	9.0	2.2	0.9	0.24	2.47	10.25
2099	OL	0000	37.7187	84.7675	-544.3	50	1980	21.3	406	22.1	731.5	8.7	2.0	0.7	0.23	2.79	12.02
2100	OL	0000	37.7186	84.7668	-544.5	41	1833	21.8	407	22.1	732.0	6.4	4.0	0.9	0.64	4.67	7.33
2101	OL	0000	37.7186	84.7661	-545.0	31	1752	21.8	404	22.1	732.5	6.8	3.3	0.7	0.49	4.98	10.15
2102	OL	0000	37.7186	84.7654	-545.5	47	1918	21.8	405	22.0	732.5	10.1	2.7	0.6	0.26	4.84	18.26
2103	OL	0000	37.7186	84.7647	-546.0	34	1908	21.8	402	22.1	731.5	10.4	2.7	0.6	0.26	4.38	17.00
2104	OL	0000	37.7186	84.7640	-546.2	41	1888	21.8	406	22.1	733.6	7.7	3.5	0.5	0.45	6.50	14.50
2105	OL	0000	37.7185	84.7633	-546.9	51	1903	21.8	407	22.1	731.0	10.2	1.9	1.0	0.18	1.83	9.94
2106	OL	0000	37.7185	84.7626	-547.6	33	1818	21.8	402	22.2	733.0	8.6	2.5	1.1	0.29	2.24	7.82

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2107	OL	0000	37.7185	84.7619	-547.6	31	1955	22.2	398	22.1	732.5	9.8	3.3	0.7	0.34	4.98	14.71
2108	OL	0000	37.7185	84.7612	-547.1	44	1977	22.2	399	22.1	732.5	6.4	3.0	1.2	0.47	2.57	5.51
2109	OL	0000	37.7185	84.7605	-547.8	37	1819	22.2	398	22.1	735.1	7.0	2.5	0.9	0.36	2.95	8.22
2110	OL	0000	37.7184	84.7598	-548.3	54	2039	22.2	400	22.1	732.0	6.9	3.2	0.8	0.46	3.92	8.53
2111	OL	0000	37.7184	84.7591	-550.4	53	1864	22.2	407	22.1	733.0	8.6	3.5	0.8	0.40	4.61	11.38
2112	OL	0000	37.7184	84.7584	-551.1	46	1969	22.2	413	22.1	732.0	8.4	2.7	0.9	0.33	3.10	9.51
2113	OL	0000	37.7184	84.7577	-551.8	50	1971	22.2	409	22.1	731.5	9.4	3.2	0.9	0.34	3.51	10.38
2114	OL	0000	37.7184	84.7570	-553.6	34	1969	22.2	399	22.1	733.0	10.5	2.9	0.8	0.28	3.84	13.95
2115	OL	0000	37.7183	84.7563	-553.9	47	1840	22.2	393	22.1	733.0	7.6	3.5	0.8	0.47	4.37	9.38
2116	OL	0000	37.7183	84.7556	-554.6	42	2037	21.0	390	22.1	733.0	7.6	1.5	1.1	0.20	1.41	7.06
2117	OL	0000	37.7183	84.7549	-554.8	35	2248	21.0	396	22.1	733.0	9.0	4.2	1.0	0.47	4.40	9.43
2118	OL	0000	37.7183	84.7542	-555.5	30	2001	21.0	403	22.0	734.1	10.9	3.7	0.8	0.34	4.77	14.15
2119	OL	0000	37.7183	84.7535	-555.4	39	1877	21.0	402	22.0	733.6	7.3	2.2	0.9	0.31	2.58	8.45
2120	OL	0000	37.7183	84.7528	-555.4	35	2034	21.0	398	22.2	732.5	8.4	2.3	0.9	0.27	2.61	9.51
2121	OL	0000	37.7182	84.7521	-557.2	36	2079	21.0	390	22.0	733.0	10.6	4.5	0.6	0.43	7.35	17.18
2122	OL	0000	37.7182	84.7514	-557.7	41	2036	21.0	386	22.0	734.6	9.4	1.9	0.8	0.21	2.59	12.48
2123	OL	0000	37.7182	84.7507	-558.2	54	1899	21.0	381	22.1	734.6	5.7	3.2	1.1	0.56	2.90	5.17
2124	OL	0000	37.7182	84.7500	-559.8	42	1922	21.0	373	22.1	734.1	9.3	2.5	0.9	0.27	2.69	10.12
2125	OL	0000	37.7182	84.7493	-559.3	40	1880	18.6	363	22.2	734.6	9.4	3.2	0.6	0.35	5.69	16.44
2126	OL	0000	37.7181	84.7486	-561.7	50	1967	18.6	350	22.2	733.6	8.7	1.9	0.8	0.22	2.46	11.42
2127	OL	0000	37.7181	84.7479	-562.7	36	1747	18.6	340	22.1	733.6	8.4	2.7	0.5	0.32	5.10	16.09
2128	OL	0000	37.7181	84.7472	-563.7	40	1967	18.6	338	22.1	734.1	9.4	2.5	1.2	0.26	2.13	6.15
2129	OL	0000	37.7181	84.7465	-563.4	33	1891	18.6	337	22.1	733.6	9.9	1.9	0.7	0.20	2.73	13.92
2130	OL	0000	37.7181	84.7458	-565.4	29	1787	18.6	336	22.1	734.6	7.0	2.7	0.6	0.39	4.88	12.54
2131	OL	0000	37.7180	84.7451	-565.8	42	2036	18.6	343	22.2	733.6	9.0	2.3	1.0	0.26	2.27	8.81
2132	OL	0000	37.7180	84.7444	-568.2	37	2086	18.6	349	22.1	733.6	9.5	2.6	0.9	0.27	2.93	10.76
2133	OL	0000	37.7180	84.7437	-570.1	38	2105	18.6	356	22.1	734.1	10.4	3.0	0.8	0.29	3.49	12.22
2134	OL	0000	37.7180	84.7430	-570.5	41	1909	18.5	365	22.0	733.0	6.5	1.9	1.0	0.30	1.88	6.25
2135	OL	0000	37.7180	84.7423	-572.4	38	1973	18.5	373	22.0	734.6	9.3	3.5	1.1	0.37	3.11	8.31
2136	OL	0000	37.7179	84.7416	-572.8	50	1858	18.5	382	22.0	733.0	6.8	2.5	0.9	0.37	2.71	7.25
2137	OL	0000	37.7179	84.7409	-573.0	54	1995	18.5	382	22.1	734.6	8.4	1.2	1.2	0.14	1.00	7.31
2138	OL	0000	37.7179	84.7403	-572.2	26	1862	18.5	376	22.1	732.5	8.4	2.5	1.0	0.30	2.48	8.27
2139	OL	0000	37.7179	84.7396	-573.5	48	2059	18.5	375	22.1	733.0	9.3	2.9	1.0	0.31	2.81	9.00
2140	OL	0000	37.7179	84.7389	-573.4	29	1622	18.5	374	22.2	732.5	6.5	2.2	0.9	0.33	2.34	7.03
2141	OL	0000	37.7179	84.7382	-573.8	35	1873	18.5	381	22.0	733.6	7.7	3.0	1.2	0.38	2.53	6.60
2142	OL	0000	37.7178	84.7375	-574.7	31	1888	18.5	391	22.2	732.5	7.6	2.1	1.2	0.28	1.74	6.33
2143	OL	0000	37.7178	84.7368	-575.6	41	1864	18.0	400	22.1	734.1	5.2	3.2	1.2	0.62	2.69	4.34
2144	OL	0000	37.7178	84.7361	-576.5	46	2046	18.0	409	22.2	732.5	7.2	2.0	1.4	0.28	1.46	5.20
2145	OL	0000	37.7178	84.7354	-577.7	48	2041	18.0	413	22.2	733.0	6.8	2.8	1.2	0.42	2.38	5.73
2146	OL	0000	37.7178	84.7347	-577.3	55	2008	18.0	420	22.2	733.0	7.0	2.2	1.1	0.32	1.99	6.27
2147	OL	0000	37.7177	84.7340	-579.5	36	1729	18.0	423	22.2	734.1	5.9	3.0	1.1	0.50	2.70	5.42
2148	OL	0000	37.7177	84.7333	-581.6	48	1958	18.0	412	22.2	734.6	6.6	2.2	1.2	0.34	1.90	5.61
2149	OH	0000	37.7177	84.7326	-583.3	50	1971	18.0	405	22.2	733.0	6.8	2.1	1.1	0.31	1.96	6.35
2150	OH	0000	37.7177	84.7319	-584.2	34	1842	18.0	412	22.2	733.0	6.5	3.6	1.0	0.56	3.45	6.20
2151	OH	0000	37.7177	84.7312	-585.3	23	1749	18.0	432	22.2	734.1	7.6	2.3	0.9	0.30	2.55	8.40
2152	OH	0000	37.7176	84.7305	-585.3	39	1489	16.9	457	22.2	734.6	5.7	1.6	0.8	0.28	2.01	7.16
2153	OH	0000	37.7176	84.7298	-585.5	43	1641	16.9	507	22.2	733.0	5.0	1.0	0.9	0.20	1.09	5.38
2154	OH	0000	37.7176	84.7291	-586.6	45	1177	16.9	550	22.2	733.0	5.4	2.1	0.5	0.39	4.00	10.28
2155	OH	0000	37.7176	84.7284	-588.7	50	1279	16.9	564	22.1	734.1	4.0	3.2	0.4	0.81	7.93	9.78
2156	WTR	0000	37.7176	84.7277	-589.9	31	974	16.9	564	22.2	733.0	2.2	1.7	0.3	0.78	5.20	6.63
2157	WTR	0000	37.7176	84.7270	-591.2	32	1160	16.9	560	22.2	734.1	5.0	1.2	0.4	0.23	2.96	12.74
2158	OH	0000	37.7177	84.7263	-593.9	55	1235	16.9	454	22.2	734.6	2.9	2.5	0.6	0.87	4.42	5.08
2159	OH	0000	37.7177	84.7256	-594.6	48	1366	16.9	431	22.2	734.1	4.7	2.9	0.6	0.61	4.46	7.25
2160	OH	0000	37.7177	84.7249	-594.8	36	1650	16.9	433	22.3	734.6	4.1	2.7	0.8	0.64	3.19	4.94
2161	OH	0000	37.7177	84.7241	-596.0	45	1681	15.8	437	22.2	733.0	6.1	1.8	0.8	0.30	2.18	7.34
2162	OH	0000	37.7177	84.7234	-597.0	42	1768	15.8	437	22.3	734.6	4.7	1.9	0.9	0.40	2.03	5.08
2163	OH	0000	37.7177	84.7227	-598.8	37	1716	15.8	427	22.3	734.6	6.4	3.8	0.5	0.60	7.58	12.59

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2164	OL	0000	37.7177	84.7220	-600.6	51	1624	15.8	416	22.2	734.6	6.8	2.3	0.7	0.34	3.23	9.48
2165	OL	0000	37.7177	84.7213	-603.7	35	1661	15.8	411	22.2	735.1	6.2	1.4	1.0	0.22	1.33	6.04
2166	OL	0000	37.7178	84.7206	-603.9	48	1574	15.8	406	22.3	734.6	5.4	2.7	0.8	0.51	3.43	6.73
2167	OL	0000	37.7178	84.7199	-605.7	39	1389	15.8	402	22.2	734.6	3.9	1.9	0.7	0.50	2.88	5.72
2168	OL	0000	37.7178	84.7192	-606.7	28	1452	15.8	400	22.2	734.6	7.0	1.6	0.4	0.23	3.71	16.44
2169	OH	0000	37.7178	84.7185	-608.0	35	1700	15.8	395	22.2	733.0	7.5	2.8	0.8	0.38	3.74	9.91
2170	OH	0000	37.7178	84.7178	-609.3	41	1542	15.9	407	22.3	734.6	6.6	2.3	0.9	0.35	2.53	7.25
2171	OH	0000	37.7178	84.7171	-610.2	25	1600	15.9	424	22.3	734.6	4.3	2.2	1.1	0.52	2.12	4.05
2172	OH	0000	37.7178	84.7164	-612.3	36	1531	15.9	412	22.3	735.6	4.3	3.5	0.5	0.81	7.14	8.82
2173	OH	0000	37.7178	84.7157	-612.8	39	1658	15.9	404	22.3	734.1	6.9	2.7	0.9	0.39	3.12	8.06
2174	OH	0000	37.7179	84.7150	-613.3	34	1586	15.9	400	22.3	734.6	4.1	2.5	1.0	0.61	2.41	3.96
2175	OH	0000	37.7179	84.7143	-615.9	37	1532	15.9	394	22.3	735.1	7.6	2.0	0.7	0.27	2.99	11.24
2176	OH	0000	37.7179	84.7136	-617.3	24	1336	15.9	395	22.3	734.6	5.0	2.8	0.8	0.57	3.74	6.61
2177	OH	0000	37.7179	84.7129	-618.8	41	1288	15.9	395	22.3	734.6	4.0	1.5	0.7	0.38	2.18	5.76
2178	OH	0000	37.7179	84.7122	-618.9	32	1331	15.9	408	22.3	735.6	4.6	1.2	0.9	0.25	1.35	5.32
2179	OH	0000	37.7179	84.7115	-620.9	40	1315	14.6	432	22.3	735.1	4.1	1.7	0.9	0.40	1.86	4.63
2180	OH	0000	37.7179	84.7108	-621.9	40	1316	14.6	404	22.5	734.6	4.3	2.2	0.6	0.51	3.55	7.02
2181	OH	0000	37.7179	84.7100	-624.0	46	1203	14.6	392	22.5	735.6	2.8	1.3	0.8	0.47	1.73	3.67
2182	OH	0000	37.7179	84.7093	-625.2	40	1234	14.6	402	22.5	735.6	5.0	1.3	0.7	0.26	1.75	6.69
2183	OH	0000	37.7180	84.7086	-627.6	39	1334	14.6	429	22.5	735.1	4.6	2.5	0.8	0.55	3.36	6.06
2184	OH	0000	37.7180	84.7079	-629.4	44	1414	14.6	397	22.5	735.6	4.4	1.3	0.9	0.29	1.38	4.69
2185	OH	0000	37.7180	84.7072	-631.3	32	1450	14.6	383	22.5	736.1	4.4	1.4	0.9	0.33	1.60	4.89
2186	OH	0000	37.7180	84.7065	-633.1	35	1527	14.6	371	22.6	735.6	6.5	2.9	0.7	0.44	4.40	9.88
2187	OH	0000	37.7180	84.7058	-634.9	41	1744	14.6	365	22.5	735.6	5.8	3.2	0.7	0.55	4.28	7.81
2188	OH	0000	37.7180	84.7051	-635.9	26	1937	12.7	364	22.5	735.1	8.0	3.8	1.0	0.48	3.76	7.86
2189	OH	0000	37.7180	84.7044	-636.6	38	1524	12.7	362	22.6	736.1	5.4	2.8	0.7	0.52	4.29	8.20
2190	OH	0000	37.7180	84.7037	-637.6	47	1797	12.7	363	22.5	736.6	6.2	3.2	0.9	0.52	3.71	7.09
2191	OH	0000	37.7181	84.7030	-639.8	32	1586	12.7	367	22.5	735.1	6.2	2.1	0.6	0.34	3.33	9.89
2192	WTR	0000	37.7181	84.7023	-641.2	55	1354	12.7	375	22.5	735.1	2.8	2.1	0.7	0.76	2.89	3.82
2193	WTR	0000	37.7181	84.7016	-642.8	36	1116	12.7	386	22.5	736.1	2.8	2.8	0.6	1.02	5.01	4.92
2194	WTR	0000	37.7181	84.7009	-643.3	28	848	12.7	441	22.6	736.1	3.7	0.9	0.5	0.23	1.90	8.16
2195	WTR	0010	37.7181	84.7002	-646.5	29	526	12.7	445	22.6	735.6	2.1	0.0	0.2	0.05	0.44	9.07
2196	WTR	0010	37.7181	84.6995	-646.7	34	473	12.7	446	22.7	735.6	1.4	0.6	0.1	0.42	5.06	12.09
2197	WTR	0000	37.7181	84.6988	-649.0	49	483	12.4	446	22.6	734.6	1.0	0.6	0.2	0.67	4.01	5.97
2198	WTR	0011	37.7181	84.6981	-649.7	47	494	12.4	446	22.7	735.1	0.8	0.6	0.2	0.70	2.33	3.35
2199	OH	0010	37.7182	84.6974	-650.4	26	588	12.4	446	22.7	735.6	2.8	0.0	0.4	0.04	0.26	7.08
2200	OH	0000	37.7182	84.6967	-652.2	37	679	12.4	445	22.7	735.6	2.5	1.2	0.2	0.46	4.85	10.45
2201	OH	0000	37.7182	84.6959	-653.1	38	554	12.4	446	22.6	735.6	2.1	0.9	0.1	0.45	7.58	16.74
2202	OH	0000	37.7182	84.6952	-658.4	37	774	12.4	446	22.7	735.6	3.0	1.4	0.2	0.45	7.58	16.80
2203	OH	0000	37.7182	84.6945	-660.4	32	906	12.4	445	22.7	735.1	3.6	0.9	0.4	0.26	2.29	8.77
2204	OH	0000	37.7182	84.6938	-662.9	18	1156	12.4	442	22.6	735.1	4.6	1.9	0.6	0.43	3.06	7.14
2205	OH	0000	37.7182	84.6931	-663.7	43	1584	12.4	370	23.0	735.6	5.1	3.0	0.7	0.58	4.14	7.16
2206	OH	0000	37.7182	84.6924	-665.9	38	1513	12.6	353	22.7	735.6	6.5	2.4	0.7	0.37	3.47	9.47
2207	OH	0000	37.7183	84.6917	-665.6	44	1697	12.6	355	22.7	736.1	7.0	2.1	0.9	0.30	2.31	7.79
2208	OH	0000	37.7183	84.6910	-666.8	41	1790	12.6	361	22.8	736.6	6.6	2.2	0.8	0.33	2.56	7.82
2209	OH	0000	37.7183	84.6903	-668.7	41	1577	12.6	364	22.7	735.6	5.9	1.3	1.1	0.22	1.17	5.33
2210	OH	0010	37.7183	84.6896	-671.5	33	1299	12.6	358	22.7	737.1	6.4	0.4	0.6	0.06	0.58	10.26
2211	OH	0000	37.7183	84.6889	-673.5	27	1503	12.6	410	22.7	735.6	4.7	1.8	1.1	0.38	1.62	4.21
2212	OH	0000	37.7183	84.6882	-675.5	31	1294	12.6	442	22.7	736.6	5.5	2.2	0.8	0.41	2.76	6.82
2213	OH	0000	37.7183	84.6875	-677.4	50	1450	12.6	389	22.7	736.6	5.1	2.8	0.5	0.55	5.58	10.13
2214	OH	0000	37.7183	84.6868	-678.7	42	1490	12.6	360	22.7	735.1	6.4	3.0	0.6	0.48	4.90	10.26
2215	OH	0000	37.7184	84.6861	-680.2	25	1714	12.8	353	22.7	735.6	7.5	3.8	0.8	0.50	4.69	9.32
2216	OH	0000	37.7184	84.6854	-682.4	37	1493	12.8	353	22.8	736.6	6.2	1.2	0.7	0.20	1.79	9.06
2217	OH	0000	37.7184	84.6847	-684.3	35	1469	12.8	362	22.8	736.6	7.9	1.9	0.7	0.24	2.66	11.17
2218	WTR	0000	37.7184	84.6840	-686.7	32	1469	12.8	370	22.8	735.1	5.9	2.1	0.8	0.35	2.62	7.42
2219	WTR	0000	37.7184	84.6833	-688.6	31	1280	12.8	376	22.8	735.1	4.6	1.7	0.8	0.36	2.05	5.63
2220	WTR	0010	37.7184	84.6827	-690.2	47	1341	12.8	422	22.8	736.1	6.5	0.6	1.0	0.09	0.60	6.75

WINCHESTER MAPLINE 9

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2221	OH	0000	37.7183	84.6820	-692.1	45	1286	12.8	457	22.7	737.1	3.3	1.5	1.0	0.46	1.55	3.38
2222	OH	0000	37.7183	84.6814	-695.4	38	1268	12.8	420	22.7	735.6	4.0	1.7	0.7	0.41	2.29	5.53
2223	OH	0000	37.7183	84.6808	-697.2	42	1308	12.8	411	22.7	735.1	3.7	1.3	1.0	0.35	1.24	3.56
2224	OH	0000	37.7183	84.6801	-699.3	37	1170	13.8	424	22.8	735.1	3.2	2.3	0.7	0.73	3.42	4.70
2225	OH	0000	37.7182	84.6795	-701.7	38	1361	13.8	432	22.8	736.6	4.6	1.3	0.7	0.29	1.92	6.74
2226	OH	0000	37.7182	84.6789	-704.4	39	1457	13.8	434	22.8	735.6	5.1	1.2	0.9	0.23	1.32	5.83
2227	OH	0000	37.7182	84.6783	-705.1	40	1449	13.8	373	22.8	735.1	5.9	1.0	1.0	0.17	0.99	5.83
2228	OH	0000	37.7181	84.6776	-707.3	38	1296	13.8	347	22.8	738.6	5.2	1.9	0.7	0.36	2.59	7.25
2229	OH	0000	37.7181	84.6770	-708.6	32	1523	13.8	343	22.8	735.6	3.9	2.0	0.7	0.52	2.83	5.42
2230	OH	0000	37.7181	84.6764	-710.5	37	1507	13.8	346	22.8	734.6	5.8	1.2	1.0	0.21	1.29	6.09
2231	OH	0000	37.7181	84.6758	-714.3	38	1653	13.8	361	22.7	736.1	5.5	2.7	0.8	0.48	3.55	7.34
2232	OH	0000	37.7180	84.6752	-716.4	35	1573	13.8	380	22.8	733.6	5.0	1.6	1.0	0.32	1.54	4.83
2233	OH	0000	37.7180	84.6745	-718.4	44	1761	14.2	406	22.8	734.6	7.7	1.7	0.9	0.22	1.92	8.55
2234	OH	0000	37.7180	84.6739	-722.5	42	1801	14.2	412	22.8	734.6	8.4	0.9	1.1	0.11	0.84	7.56
2235	OH	0000	37.7179	84.6733	-723.4	36	1631	14.2	393	22.8	735.1	6.6	2.2	0.8	0.33	2.81	8.59
2236	OH	0000	37.7179	84.6727	-725.7	45	2049	14.2	381	22.7	734.6	5.0	4.3	1.0	0.86	4.26	4.97
2237	OH	0000	37.7179	84.6720	-723.5	40	1605	14.2	376	22.7	734.6	5.2	2.3	0.7	0.44	3.15	7.16
2238	OH	0000	37.7179	84.6714	-728.7	36	2213	14.2	378	22.7	734.6	10.1	2.9	1.0	0.29	2.81	9.80
2239	OH	0000	37.7178	84.6708	-731.2	36	1671	14.2	393	22.7	734.6	9.8	1.2	1.0	0.12	1.14	9.71
2240	OH	0000	37.7178	84.6702	-733.9	24	1741	14.2	395	22.7	734.6	8.1	1.7	0.9	0.20	1.84	9.01
2241	OH	0000	37.7178	84.6695	-736.3	38	1687	14.2	380	22.7	733.0	8.0	1.8	0.9	0.23	2.02	8.95
2242	OH	0000	37.7177	84.6689	-737.2	41	1847	13.5	388	22.7	734.1	7.3	1.5	1.2	0.21	1.26	6.10
2243	OH	0000	37.7177	84.6683	-740.7	29	1648	13.5	411	22.8	733.0	8.3	2.6	0.6	0.31	4.07	12.99
2244	OH	0000	37.7177	84.6677	-742.3	45	1908	13.5	426	22.7	734.6	5.7	2.3	1.0	0.41	2.38	5.83
2245	OH	0000	37.7176	84.6670	-744.8	38	2056	13.5	418	22.7	733.6	8.4	2.5	1.3	0.30	1.94	6.46
2246	OH	0000	37.7176	84.6664	-745.6	40	1862	13.5	406	22.6	732.5	7.5	3.1	1.0	0.42	3.08	7.39
2247	OH	0000	37.7176	84.6658	-747.0	32	1997	13.5	392	22.7	733.6	8.4	1.9	1.2	0.22	1.55	6.97
2248	OH	0000	37.7176	84.6652	-749.5	42	1880	13.5	379	22.5	733.0	10.6	1.8	0.9	0.17	1.95	11.51
2249	OH	0000	37.7175	84.6645	-749.8	44	2037	13.5	375	22.6	732.5	10.2	2.7	0.8	0.26	3.55	13.59
2250	OH	0000	37.7175	84.6639	-751.0	41	2163	13.5	370	22.7	734.6	8.3	3.4	1.1	0.41	3.21	7.84
2251	OH	0000	37.7175	84.6633	-753.3	47	2229	13.8	360	22.6	734.1	7.9	3.7	1.2	0.47	3.12	6.67
2252	OH	0000	37.7174	84.6627	-754.3	46	2035	13.8	356	22.7	735.1	9.4	2.2	1.1	0.24	2.04	8.58
2253	OH	0000	37.7174	84.6620	-755.5	34	2128	13.8	357	22.7	734.6	7.2	3.2	1.4	0.45	2.37	5.24
2254	OH	0000	37.7174	84.6614	-756.0	24	1745	13.8	361	22.7	733.0	7.9	3.2	0.8	0.40	3.97	9.84
2255	OH	0000	37.7174	84.6608	-756.6	37	1910	13.8	372	22.7	734.6	9.3	1.3	1.3	0.14	1.00	7.09
2256	OH	0000	37.7173	84.6602	-757.2	37	1790	13.8	382	22.7	734.6	8.6	2.2	1.1	0.25	1.94	7.69
2257	OH	0000	37.7173	84.6595	-756.5	35	1901	13.8	377	22.7	733.6	7.0	3.0	1.1	0.43	2.82	6.55
2258	OH	0000	37.7173	84.6589	-759.4	39	1942	13.8	379	22.7	734.6	9.4	1.7	1.1	0.18	1.52	8.22
2259	OH	0000	37.7172	84.6583	-758.9	41	1918	13.8	371	22.7	733.0	9.0	2.3	1.1	0.26	2.19	8.49
2260	OH	0000	37.7172	84.6577	-758.0	40	1996	12.9	360	22.6	733.6	8.6	3.5	1.0	0.41	3.64	8.82
2261	OH	0000	37.7172	84.6571	-756.5	27	2064	12.9	358	22.7	734.1	12.0	1.1	1.2	0.09	0.92	10.26
2262	OH	0000	37.7172	84.6564	-754.7	34	2044	12.9	358	22.7	733.0	11.5	3.0	1.0	0.26	2.88	11.15
2263	OH	0000	37.7171	84.6558	-754.6	38	2164	12.9	359	22.6	734.6	9.5	2.9	0.9	0.30	3.09	10.21
2264	OH	0000	37.7171	84.6552	-755.1	34	2077	12.9	358	22.5	733.6	10.5	2.1	1.1	0.20	1.85	9.26
2265	OH	0000	37.7171	84.6546	-755.1	37	2053	12.9	356	22.6	734.6	9.0	3.0	1.0	0.34	3.00	8.89
2266	OH	0000	37.7170	84.6539	-753.6	31	2138	12.9	354	22.5	734.6	10.8	3.6	1.0	0.34	3.72	11.09
2267	OH	0000	37.7170	84.6533	-751.8	34	1920	12.9	350	22.5	731.0	8.7	2.5	0.9	0.29	2.88	9.93
2268	OH	0000	37.7170	84.6527	-751.0	36	1907	12.9	349	22.5	732.5	9.9	1.3	1.0	0.13	1.32	10.14
2269	OH	0000	37.7170	84.6521	-748.0	40	1965	13.5	353	22.5	734.6	7.3	1.9	1.0	0.26	1.83	7.12
2270	OH	0000	37.7169	84.6514	-746.6	36	1791	13.5	357	22.6	733.0	6.8	1.1	1.2	0.16	0.89	5.55
2271	OH	0000	37.7169	84.6508	-745.1	40	1843	13.5	357	22.5	732.5	8.1	3.0	1.0	0.37	3.18	8.56
2272	OH	0000	37.7169	84.6502	-743.2	36	1860	13.5	346	22.5	734.6	5.8	1.8	1.1	0.31	1.65	5.30
2273	OM	0000	37.7168	84.6496	-741.7	24	1863	13.5	334	22.5	732.5	8.8	1.7	1.2	0.19	1.42	7.55
2274	OM	0000	37.7168	84.6489	-740.0	16	1806	13.5	331	22.5	734.1	8.4	2.3	1.1	0.27	2.13	7.76
2275	OM	0000	37.7168	84.6483	-735.6	43	1770	13.5	340	22.5	734.6	9.1	1.7	1.0	0.18	1.73	9.48
2276	OM	0000	37.7168	84.6477	-733.8	33	1868	13.5	346	22.5	734.1	7.2	2.2	1.2	0.30	1.81	5.99
2277	OM	0000	37.7167	84.6471	-730.2	34	1705	13.5	348	22.5	733.0	8.3	1.3	1.2	0.16	1.13	7.19

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2278	OM	0000	37.7167	84.6464	-725.3	61	2408	13.0	362	22.5	733.0	9.9	1.5	2.0	0.15	0.78	5.09
2279	OM	0000	37.7167	84.6458	-722.5	41	1719	13.0	365	22.5	733.6	7.0	1.4	1.3	0.20	1.09	5.32
2280	OM	0000	37.7166	84.6452	-719.8	54	2252	13.0	347	22.5	732.5	8.7	1.0	1.5	0.12	0.66	5.71
2281	OM	0000	37.7166	84.6446	-716.0	38	1842	13.0	330	22.5	731.5	6.2	2.2	1.3	0.35	1.64	4.70
2282	OM	0000	37.7166	84.6439	-712.9	36	2137	13.0	333	22.3	733.6	6.4	2.3	1.7	0.36	1.34	3.69
2283	OM	0000	37.7166	84.6433	-711.1	39	1985	13.0	362	22.3	733.6	8.7	0.9	1.5	0.10	0.58	5.78
2284	OM	0000	37.7165	84.6427	-707.9	41	2311	13.0	378	22.3	732.5	7.3	1.9	2.0	0.26	0.95	3.71
2285	OM	0000	37.7165	84.6421	-705.7	38	2097	13.0	375	22.3	732.5	6.5	1.7	2.2	0.26	0.77	3.00
2286	OM	0000	37.7165	84.6414	-701.7	37	2416	13.0	391	22.3	734.6	9.0	2.2	1.9	0.25	1.18	4.71
2287	OE	0010	37.7164	84.6408	-698.6	35	2321	14.6	426	22.2	733.0	6.6	0.3	2.4	0.04	0.12	2.80
2288	OE	0000	37.7164	84.6402	-696.0	42	2527	14.6	410	22.4	732.5	7.5	2.7	2.2	0.37	1.27	3.45
2289	OE	0000	37.7164	84.6396	-693.3	48	2271	14.6	367	22.3	733.0	7.2	0.9	2.0	0.13	0.47	3.61
2290	OE	0000	37.7164	84.6390	-690.6	36	2353	14.6	363	22.3	733.6	8.8	1.1	2.0	0.12	0.54	4.44
2291	OE	0000	37.7163	84.6383	-685.9	27	2240	14.6	381	22.3	733.0	7.9	1.6	1.8	0.20	0.90	4.44
2292	OE	0000	37.7163	84.6377	-682.9	46	2448	14.6	406	22.3	732.5	7.7	0.9	2.1	0.12	0.44	3.63
2293	OE	0000	37.7163	84.6371	-679.6	40	2569	14.6	430	22.3	732.5	5.8	1.4	2.6	0.25	0.56	2.24
2294	OE	0000	37.7162	84.6365	-676.4	38	2431	14.6	421	22.3	733.0	8.3	1.0	2.3	0.12	0.43	3.54
2295	OE	0000	37.7162	84.6358	-672.9	34	2370	14.6	387	22.3	734.6	10.5	1.6	2.0	0.15	0.80	5.30
2296	OE	0000	37.7162	84.6352	-668.8	44	2225	14.9	365	22.4	734.1	7.2	1.4	2.1	0.19	0.65	3.43
2297	OE	0000	37.7162	84.6346	-660.4	32	2210	14.9	354	22.5	733.6	6.9	2.8	1.6	0.41	1.76	4.32
2298	OE	0000	37.7161	84.6340	-655.1	42	2210	14.9	358	22.4	734.1	6.4	1.4	2.2	0.22	0.62	2.85
2299	OE	0000	37.7161	84.6333	-651.2	43	2453	14.9	367	22.3	735.1	8.0	2.1	2.1	0.26	0.98	3.74
2300	OE	0000	37.7161	84.6327	-647.1	38	2243	14.9	370	22.4	734.6	8.8	1.2	2.2	0.13	0.53	4.02
2301	OE	0000	37.7160	84.6321	-651.0	34	2482	14.9	377	22.3	733.0	7.2	2.2	2.5	0.31	0.91	2.91
2302	OE	0000	37.7160	84.6315	-638.4	31	2464	14.9	386	22.5	733.0	8.7	2.6	2.3	0.30	1.12	3.74
2303	OE	0000	37.7160	84.6308	-634.5	43	2328	14.9	402	22.5	732.5	9.7	2.2	1.9	0.22	1.14	5.08
2304	OE	0000	37.7160	84.6302	-629.8	28	2276	14.9	420	22.5	734.6	8.0	1.0	2.2	0.13	0.46	3.66
2305	OE	0000	37.7159	84.6296	-624.8	40	2464	15.2	437	22.3	734.1	8.6	1.1	2.1	0.13	0.52	4.11
2306	OE	0000	37.7159	84.6290	-619.3	33	2392	15.2	440	22.5	734.6	7.3	2.5	2.2	0.35	1.17	3.40
2307	OE	0000	37.7159	84.6283	-613.8	23	2298	15.2	430	22.5	734.6	8.6	2.5	2.0	0.29	1.24	4.32
2308	OE	0000	37.7158	84.6277	-609.7	33	2404	15.2	405	22.5	734.6	6.1	1.9	2.2	0.31	0.87	2.82
2309	OE	0000	37.7158	84.6271	-604.3	30	2155	15.2	372	22.5	734.6	7.3	0.9	1.9	0.12	0.46	3.92
2310	OE	0000	37.7158	84.6265	-599.0	26	2230	15.2	369	22.5	734.6	9.1	2.2	1.8	0.24	1.22	5.12
2311	OE	0000	37.7157	84.6258	-593.4	39	2339	15.2	370	22.5	734.6	9.3	1.8	2.1	0.20	0.87	4.48
2312	OE	0000	37.7157	84.6252	-588.8	39	2192	15.2	353	22.5	734.6	8.7	1.5	2.0	0.17	0.77	4.44
2313	OC	0000	37.7157	84.6246	-582.6	38	2203	15.2	340	22.5	734.6	8.8	2.4	1.8	0.27	1.32	4.91
2314	OC	0000	37.7157	84.6240	-577.4	37	2222	15.4	332	22.6	734.6	8.8	0.6	2.2	0.07	0.29	3.98
2315	OC	0000	37.7156	84.6234	-571.6	30	1681	15.4	332	22.7	735.1	5.9	2.0	1.5	0.34	1.31	3.85
2316	OC	0000	37.7156	84.6227	-557.3	38	2207	15.4	338	22.7	734.6	3.9	2.2	2.0	0.58	1.10	1.90
2317	OC	0000	37.7156	84.6221	-550.7	36	1949	15.4	349	22.6	735.6	5.9	0.9	1.7	0.16	0.56	3.56
2318	OC	0000	37.7155	84.6215	-544.5	40	1968	15.4	393	22.6	735.1	7.3	1.0	1.9	0.14	0.54	3.90
2319	OC	0000	37.7155	84.6209	-536.9	42	2330	15.4	455	22.7	734.6	5.2	1.7	2.2	0.32	0.77	2.44
2320	OC	0000	37.7155	84.6202	-529.4	31	2429	15.4	536	22.7	735.1	6.8	3.0	2.0	0.44	1.49	3.40
2321	OC	0000	37.7155	84.6196	-522.6	29	2456	15.4	476	22.6	734.6	9.3	1.5	2.1	0.16	0.74	4.50
2322	OC	0000	37.7154	84.6190	-516.7	38	2147	15.4	404	22.7	734.6	7.6	1.3	1.9	0.17	0.70	4.07
2323	OC	0000	37.7154	84.6184	-509.8	34	2208	16.9	359	22.7	735.6	7.7	1.2	1.9	0.16	0.64	4.04
2324	OE	0000	37.7154	84.6177	-502.1	33	2023	16.9	330	22.7	734.6	6.9	1.7	1.8	0.24	0.95	3.94
2325	OE	0000	37.7153	84.6171	-494.0	34	2142	16.9	329	22.7	735.1	7.7	2.2	1.8	0.29	1.24	4.27
2326	OE	0000	37.7153	84.6165	-486.3	32	1959	16.9	347	22.7	735.1	5.9	2.2	1.7	0.36	1.28	3.50
2327	OE	0000	37.7153	84.6159	-478.8	29	2335	16.9	369	22.7	734.6	10.1	1.6	1.7	0.16	0.94	5.98
2328	OE	0000	37.7153	84.6152	-471.1	43	2252	16.9	341	22.7	735.6	7.2	2.9	1.7	0.40	1.73	4.31
2329	OM	0010	37.7152	84.6146	-463.5	46	2136	16.9	319	22.7	735.1	7.0	0.6	1.9	0.08	0.30	3.66
2330	OM	0000	37.7152	84.6140	-455.1	44	2005	16.9	303	22.7	734.6	6.6	1.8	1.5	0.27	1.20	4.41
2331	OM	0000	37.7152	84.6134	-445.8	35	2094	16.9	300	22.8	734.6	6.9	2.3	1.8	0.33	1.30	3.88
2332	OM	0000	37.7152	84.6127	-438.4	33	1942	15.3	309	22.7	734.6	7.2	1.9	1.4	0.27	1.36	5.03
2333	OM	0000	37.7152	84.6121	-432.0	42	1934	15.3	331	22.8	735.6	6.2	2.2	1.5	0.36	1.52	4.21
2334	OE	0000	37.7152	84.6114	-425.7	40	2178	15.3	329	22.8	734.6	6.6	2.2	1.5	0.34	1.50	4.43

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2335	0E	0000	37.7152	84.6107	-407.8	36	2003	15.3	316	22.7	735.1	6.2	3.0	1.1	0.48	2.61	5.48
2336	0E	0000	37.7152	84.6101	-396.8	37	2029	15.3	312	22.8	734.6	8.0	2.2	1.6	0.27	1.40	5.16
2337	0E	0000	37.7152	84.6094	-389.7	40	2218	15.3	321	22.7	734.6	9.7	2.0	1.6	0.21	1.26	6.04
2338	0E	0000	37.7152	84.6087	-383.5	34	1981	15.3	347	22.8	735.1	5.7	2.1	1.4	0.37	1.51	4.07
2339	0E	0000	37.7152	84.6081	-377.6	32	2040	15.3	356	22.8	734.6	7.6	1.9	1.6	0.25	1.19	4.81
2340	0E	0000	37.7152	84.6074	-370.7	31	1972	15.3	340	22.7	734.1	8.1	0.9	1.4	0.12	0.67	5.78
2341	0E	0000	37.7152	84.6067	-363.5	31	1992	15.4	332	22.7	737.1	7.3	3.4	1.0	0.46	3.39	7.32
2342	0E	0000	37.7152	84.6061	-355.9	39	1947	15.4	344	22.7	734.1	7.2	2.1	1.3	0.29	1.59	5.47
2343	0E	0000	37.7152	84.6054	-348.8	34	2150	15.4	348	22.7	734.6	6.8	2.5	1.4	0.36	1.80	4.97
2344	0E	0000	37.7152	84.6047	-342.4	35	2107	15.4	366	22.7	733.6	7.5	2.1	1.4	0.28	1.55	5.52
2345	0E	0000	37.7152	84.6041	-335.9	37	2158	15.4	392	22.6	734.1	8.1	1.6	1.9	0.19	0.85	4.34
2346	0E	0000	37.7152	84.6034	-329.7	45	2297	15.4	386	22.7	733.6	8.8	2.0	1.7	0.23	1.17	5.13
2347	0E	0000	37.7152	84.6028	-336.0	37	2080	15.4	377	22.7	733.6	7.7	2.0	1.6	0.26	1.26	4.83
2348	0E	0000	37.7152	84.6021	-317.2	29	1963	15.4	374	22.5	734.6	7.0	1.1	1.6	0.15	0.66	4.28
2349	0E	0000	37.7152	84.6014	-312.0	46	2392	15.4	374	22.7	734.6	8.4	2.4	1.6	0.28	1.48	5.23
2350	0E	0000	37.7152	84.6008	-305.4	41	2086	16.5	380	22.6	734.6	7.5	0.8	1.5	0.11	0.52	4.86
2351	0E	0000	37.7152	84.6001	-299.9	37	2280	16.5	407	22.7	735.1	8.3	1.4	1.8	0.17	0.81	4.63
2352	0E	0000	37.7152	84.5994	-293.9	38	2255	16.5	457	22.6	734.6	8.8	1.9	1.9	0.22	1.00	4.55
2353	0E	0000	37.7152	84.5988	-288.0	39	2874	16.5	525	22.7	734.6	8.4	2.8	2.7	0.33	1.03	3.09
2354	0E	0000	37.7153	84.5981	-277.3	43	2572	16.5	521	22.6	734.6	10.6	1.6	2.3	0.15	0.69	4.63
2355	0E	0000	37.7153	84.5974	-272.8	24	2890	16.5	518	22.6	735.1	8.7	2.2	2.2	0.26	1.04	4.04
2356	0E	0000	37.7153	84.5968	-267.9	43	2395	16.5	479	22.7	735.6	8.0	1.0	2.4	0.13	0.42	3.31
2357	0E	0000	37.7153	84.5961	-263.8	47	2398	16.5	428	22.7	735.1	8.7	1.4	2.1	0.17	0.70	4.23
2358	0E	0000	37.7153	84.5954	-259.1	39	2009	16.5	388	22.7	735.1	6.8	2.7	1.6	0.41	1.75	4.31
2359	0E	0000	37.7153	84.5948	-254.1	41	2071	15.6	365	22.6	736.1	6.2	1.4	1.8	0.22	0.75	3.38
2360	0E	0000	37.7153	84.5941	-248.6	43	2262	15.6	356	22.7	736.1	4.8	3.0	1.7	0.63	1.76	2.80
2361	0E	0000	37.7153	84.5934	-244.0	40	2005	15.6	370	22.7	734.6	4.6	1.2	1.9	0.25	0.61	2.41
2362	0E	0010	37.7153	84.5928	-238.3	33	2265	15.6	412	22.7	734.6	7.9	0.5	1.9	0.06	0.27	4.15
2363	0E	0000	37.7153	84.5921	-233.4	39	2515	15.6	455	22.6	735.1	8.3	1.7	2.3	0.21	0.75	3.60
2364	0E	0000	37.7153	84.5914	-228.5	39	2375	15.6	442	22.7	735.6	6.5	2.7	1.7	0.42	1.64	3.87
2365	0E	0000	37.7153	84.5908	-224.0	48	2109	15.6	382	22.7	735.1	7.3	2.1	1.7	0.29	1.24	4.32
2366	0E	0000	37.7153	84.5901	-219.3	43	2150	15.6	348	22.7	735.6	7.3	1.7	1.4	0.23	1.17	5.16
2367	0E	0000	37.7153	84.5894	-214.4	28	1897	15.6	333	22.7	735.6	7.9	1.2	1.5	0.16	0.84	5.37
2368	0E	0000	37.7153	84.5888	-209.3	39	2092	14.6	342	22.7	735.6	6.4	1.4	1.8	0.23	0.81	3.57
2369	0E	0000	37.7153	84.5881	-203.7	34	2169	14.6	383	22.7	734.6	6.4	2.2	1.8	0.35	1.24	3.53
2370	0E	0000	37.7153	84.5874	-198.9	37	2350	14.6	441	22.7	734.6	9.4	1.6	2.0	0.17	0.81	4.81
2371	0E	0000	37.7153	84.5868	-194.3	42	2558	14.6	447	22.7	735.1	8.6	2.2	2.6	0.26	0.87	3.34
2372	0E	0000	37.7153	84.5861	-189.4	27	1945	14.6	402	22.8	735.6	7.6	0.8	1.9	0.10	0.42	4.05
2373	0E	0000	37.7153	84.5854	-179.5	40	1891	14.6	361	22.7	735.1	7.5	2.8	1.4	0.38	1.98	5.26
2374	0E	0000	37.7154	84.5848	-174.6	37	2154	14.6	348	22.7	734.1	8.0	1.7	1.6	0.22	1.08	4.98
2375	0E	0000	37.7154	84.5841	-168.8	43	1927	14.6	359	22.7	735.6	5.8	2.5	1.5	0.42	1.64	3.88
2376	0E	0000	37.7154	84.5834	-162.1	37	2200	14.6	373	22.7	734.6	7.9	2.9	1.6	0.37	1.86	5.07
2377	0E	0000	37.7154	84.5828	-156.4	46	2042	15.3	367	22.6	734.6	6.8	2.9	1.4	0.43	2.06	4.83
2378	0E	0000	37.7154	84.5821	-150.8	32	1955	15.3	378	22.7	734.6	5.9	2.2	1.7	0.38	1.33	3.52
2379	0E	0010	37.7154	84.5815	-144.8	47	2160	15.3	428	22.7	734.6	9.1	0.3	2.0	0.03	0.15	4.60
2380	0E	0000	37.7154	84.5808	-138.5	37	2518	15.3	539	22.7	734.6	8.0	1.9	2.6	0.24	0.76	3.13
2381	0E	0000	37.7154	84.5801	-132.7	27	2642	15.3	543	22.6	735.1	8.4	3.2	2.6	0.38	1.23	3.25
2382	0E	0000	37.7154	84.5795	-127.1	32	2201	15.3	437	22.7	734.6	6.6	1.9	1.9	0.28	1.01	3.57
2383	0E	0000	37.7154	84.5788	-121.1	35	1982	15.3	385	22.7	735.1	7.2	1.9	1.6	0.26	1.15	4.38
2384	0E	0000	37.7154	84.5781	-114.7	27	2280	15.3	372	22.6	735.1	8.7	2.5	1.7	0.28	1.47	5.22
2385	0E	0000	37.7154	84.5775	-108.3	33	2064	15.3	380	22.6	734.6	6.6	2.3	1.6	0.35	1.41	4.05
2386	0E	0000	37.7154	84.5768	-103.2	46	1954	14.9	364	22.7	734.1	8.0	1.2	1.5	0.15	0.82	5.36
2387	0E	0000	37.7154	84.5761	-97.4	37	2229	14.9	364	22.7	734.6	8.0	2.3	1.6	0.29	1.49	5.16
2388	0E	0000	37.7154	84.5755	-91.7	40	2064	14.9	386	22.7	735.6	6.6	1.5	1.7	0.23	0.87	3.82
2389	0E	0000	37.7154	84.5748	-85.8	30	2160	14.9	374	22.7	735.1	8.0	2.2	1.4	0.28	1.55	5.53
2390	0E	0000	37.7154	84.5741	-78.6	48	1889	14.9	361	22.7	734.6	7.0	1.6	1.3	0.23	1.22	5.40
2391	0E	0000	37.7154	84.5735	-72.7	40	2146	14.9	358	22.7	735.1	8.6	1.4	1.4	0.16	0.98	6.12

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2392	0E	0010	37.7154	84.5728	-58.8	35	2035	14.9	367	22.8	735.6	8.1	0.1	1.7	0.01	0.06	4.86
2393	0E	0000	37.7154	84.5721	-52.8	31	2246	14.9	393	22.8	734.6	8.7	2.0	1.9	0.23	1.09	4.69
2394	0C	0000	37.7154	84.5715	-45.6	35	2346	14.9	440	22.8	735.1	9.4	1.1	2.3	0.12	0.47	4.08
2395	0C	0000	37.7155	84.5708	-39.0	40	2166	14.1	450	22.7	735.6	6.2	2.0	2.1	0.33	0.95	2.91
2396	0C	0000	37.7155	84.5701	-33.6	40	2228	14.1	402	22.8	734.6	8.4	1.6	2.1	0.19	0.74	3.95
2397	0C	0000	37.7155	84.5695	-26.8	38	1997	14.1	406	22.8	732.5	4.6	1.7	1.6	0.38	1.06	2.78
2398	0C	0000	37.7155	84.5688	-19.9	34	2168	14.1	455	22.7	735.6	7.2	1.4	1.8	0.20	0.79	3.93
2399	0C	0000	37.7155	84.5681	-12.9	26	2325	14.1	564	22.7	734.6	7.6	2.1	2.2	0.28	0.96	3.48
2400	0C	0000	37.7155	84.5675	-6.0	36	2798	14.1	624	22.8	735.6	11.2	3.2	1.8	0.29	1.79	6.15
2401	0C	0000	37.7155	84.5668	-0.8	42	2547	14.1	652	22.7	735.1	9.9	1.4	1.8	0.14	0.76	5.50
2402	0L	0000	37.7155	84.5661	4.6	49	2415	14.1	659	22.8	734.6	7.5	2.1	2.1	0.28	0.98	3.48
2403	0L	0000	37.7155	84.5655	9.3	33	2547	14.1	662	22.7	735.1	7.0	2.3	1.9	0.33	1.19	3.63
2404	0L	0000	37.7155	84.5648	15.9	38	2616	14.7	641	22.8	735.1	7.9	2.1	2.2	0.27	0.95	3.56
2405	0L	0000	37.7155	84.5641	21.3	41	2281	14.7	602	22.8	734.6	9.3	2.2	1.7	0.24	1.34	5.55
2406	0L	0000	37.7155	84.5635	23.7	35	2380	14.7	567	22.7	734.1	8.0	2.4	1.9	0.30	1.24	4.16
2407	0L	0000	37.7155	84.5628	28.6	26	2371	14.7	550	22.8	735.6	10.4	1.8	2.1	0.17	0.86	4.94
2408	0L	0000	37.7155	84.5621	33.5	44	2663	14.7	539	22.8	734.6	8.4	3.2	2.5	0.38	1.27	3.38
2409	0L	0000	37.7155	84.5615	37.5	49	2354	14.7	504	22.8	735.1	6.8	2.5	1.9	0.37	1.34	3.59
2410	0C	0000	37.7155	84.5608	40.2	29	2243	14.7	419	22.8	735.6	6.6	2.1	2.0	0.32	1.05	3.31
2411	0C	0000	37.7155	84.5602	45.7	32	1981	14.7	360	22.8	734.6	8.4	1.7	1.6	0.21	1.05	5.11
2412	0C	0000	37.7155	84.5595	48.2	34	2148	14.7	327	22.8	735.6	9.8	1.7	1.6	0.18	1.06	5.99
2413	0C	0000	37.7155	84.5588	50.8	37	2214	14.4	313	22.8	735.1	9.0	3.3	1.6	0.37	2.14	5.78
2414	0C	0010	37.7155	84.5582	54.2	47	2090	14.4	320	22.8	734.6	8.8	0.4	2.0	0.05	0.22	4.53
2415	0E	0000	37.7155	84.5575	54.7	40	2008	14.4	342	22.8	735.1	7.7	0.6	1.6	0.08	0.39	4.69
2416	0E	0000	37.7156	84.5568	55.1	40	2161	14.4	364	22.8	736.6	5.5	3.5	2.0	0.63	1.72	2.75
2417	0E	0000	37.7156	84.5562	54.5	48	2137	14.4	346	22.7	735.6	4.8	1.4	1.9	0.28	0.71	2.49
2418	0E	0000	37.7156	84.5555	55.7	36	2169	14.4	342	22.7	735.1	8.0	2.1	1.7	0.26	1.22	4.67
2419	0M	0000	37.7156	84.5548	55.5	36	2197	14.4	370	22.7	734.6	6.6	2.7	1.7	0.40	1.60	3.98
2420	0M	0000	37.7156	84.5542	56.2	41	2599	14.4	414	22.7	735.1	10.4	1.2	2.4	0.11	0.49	4.35
2421	0M	0000	37.7156	84.5535	56.4	41	2289	14.4	439	22.8	733.0	8.8	1.7	1.8	0.19	0.90	4.78
2422	0M	0000	37.7156	84.5528	55.7	43	2297	14.0	411	22.7	734.1	7.3	1.6	2.0	0.22	0.78	3.61
2423	0M	0000	37.7156	84.5522	54.4	43	2320	14.0	372	22.8	734.6	8.3	2.2	2.0	0.26	1.11	4.24
2424	0M	0000	37.7156	84.5515	54.7	37	2012	14.0	348	22.8	734.1	7.7	0.9	1.8	0.11	0.48	4.25
2425	0M	0000	37.7156	84.5508	55.1	40	2163	14.0	343	22.8	734.6	9.4	1.9	1.6	0.21	1.25	6.01
2426	0M	0000	37.7156	84.5502	53.4	37	2015	14.0	345	22.7	734.6	7.0	2.0	1.6	0.29	1.23	4.30
2427	0M	0000	37.7156	84.5495	53.3	40	2065	14.0	331	22.8	734.6	6.5	2.2	1.6	0.34	1.42	4.13
2428	0M	0000	37.7156	84.5488	51.8	28	2043	14.0	326	22.7	734.6	9.3	2.6	1.2	0.28	2.22	7.90
2429	0M	0000	37.7156	84.5482	50.7	47	1943	14.0	344	22.7	735.1	7.2	0.8	1.7	0.11	0.47	4.24
2430	0E	0000	37.7156	84.5475	46.9	33	2248	14.0	381	22.7	735.1	6.4	3.3	1.6	0.52	2.04	3.90
2431	0E	0000	37.7156	84.5468	45.7	31	2310	13.9	411	22.8	733.6	7.2	1.4	2.0	0.20	0.74	3.66
2432	0E	0000	37.7156	84.5462	43.9	34	1977	13.9	383	22.8	735.1	6.4	1.4	2.0	0.22	0.68	3.16
2433	0E	0000	37.7156	84.5455	40.6	29	2112	13.9	350	22.7	735.1	7.2	2.3	1.5	0.32	1.57	4.87
2434	0E	0000	37.7156	84.5448	37.7	47	2120	13.9	330	22.8	734.6	9.9	1.9	1.7	0.19	1.13	5.97
2435	0E	0000	37.7156	84.5442	35.2	32	1802	13.9	326	22.8	736.6	8.3	1.6	1.2	0.19	1.35	7.02
2436	0M	0000	37.7157	84.5435	35.6	43	2156	13.9	338	22.7	735.6	7.5	1.4	1.9	0.19	0.75	3.86
2437	0M	0000	37.7157	84.5428	34.9	38	1969	13.9	342	22.7	735.1	6.4	1.7	1.6	0.26	1.03	3.95
2438	0M	0010	37.7157	84.5422	33.1	44	2012	13.9	327	22.7	736.6	8.4	0.6	1.6	0.08	0.40	5.20
2439	0M	0000	37.7157	84.5415	30.5	34	1876	13.9	323	22.7	734.6	6.5	1.5	1.5	0.23	1.03	4.40
2440	0M	0000	37.7157	84.5408	30.2	35	1881	13.6	342	22.7	734.6	6.1	1.4	1.6	0.23	0.87	3.87
2441	0M	0000	37.7157	84.5402	29.3	46	1974	13.6	369	22.7	735.1	7.6	2.3	1.5	0.30	1.50	4.92
2442	0M	0000	37.7157	84.5395	26.9	40	2217	13.6	405	22.7	734.6	8.3	3.0	1.5	0.36	2.01	5.61
2443	0M	0000	37.7157	84.5389	25.8	36	2080	13.6	456	22.7	734.6	7.3	2.3	1.8	0.32	1.29	4.09
2444	0M	0000	37.7157	84.5382	25.6	44	2704	13.6	564	22.7	733.6	4.3	2.7	2.6	0.62	1.05	1.68
2445	0M	0000	37.7157	84.5375	24.2	37	2614	13.6	602	22.7	735.6	8.8	2.2	2.1	0.25	1.02	4.14
2446	0M	0000	37.7157	84.5369	21.9	38	2567	13.6	599	22.8	734.6	8.8	2.9	2.4	0.33	1.19	3.64
2447	0E	0000	37.7157	84.5362	20.6	46	2664	13.6	560	22.7	734.6	7.6	1.9	2.9	0.26	0.67	2.62
2448	0E	0000	37.7157	84.5355	20.1	37	2101	13.6	472	22.7	734.6	8.6	2.5	1.7	0.30	1.48	5.02

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2449	OE	0000	37.7157	84.5349	28.9	43	2081	14.0	423	22.7	734.6	5.8	2.8	1.8	0.49	1.56	3.22
2450	OE	0000	37.7157	84.5342	36.4	47	2242	14.0	392	22.8	734.6	7.3	0.9	1.9	0.12	0.45	3.82
2451	OC	0000	37.7157	84.5335	39.9	32	2033	14.0	362	22.7	734.6	8.1	1.9	1.7	0.23	1.10	4.78
2452	OC	0010	37.7157	84.5329	28.5	38	1982	14.0	345	22.7	735.1	7.2	0.3	1.8	0.04	0.16	4.01
2453	OC	0000	37.7157	84.5322	22.2	61	2267	14.0	359	22.6	733.0	5.2	2.0	1.8	0.39	1.11	2.87
2454	OC	0000	37.7157	84.5315	20.5	35	2150	14.0	393	22.6	733.6	5.9	3.6	1.7	0.61	2.17	3.56
2455	OC	0000	37.7157	84.5309	20.5	37	2459	14.0	391	22.7	734.6	6.8	2.2	2.4	0.32	0.91	2.85
2456	OC	0000	37.7157	84.5302	19.6	44	2133	14.0	368	22.7	734.6	6.1	2.0	1.7	0.33	1.18	3.55
2457	OC	0000	37.7158	84.5295	18.3	37	2146	14.0	384	22.6	734.6	6.6	1.3	2.0	0.20	0.65	3.33
2458	OC	0000	37.7158	84.5289	17.8	42	2254	14.7	381	22.6	733.0	6.8	2.5	1.9	0.36	1.30	3.59
2459	OC	0000	37.7158	84.5282	17.6	46	2050	14.7	356	22.7	733.0	9.5	1.5	1.5	0.16	1.01	6.33
2460	OE	0000	37.7158	84.5275	18.1	47	2348	14.7	359	22.6	735.1	9.4	1.9	1.7	0.21	1.14	5.51
2461	OE	0000	37.7158	84.5269	19.3	29	2144	14.7	379	22.7	734.6	6.9	1.4	1.9	0.21	0.77	3.68
2462	OE	0000	37.7158	84.5262	19.7	31	1928	14.7	360	22.5	734.6	6.6	1.9	1.5	0.28	1.26	4.43
2463	OE	0000	37.7158	84.5255	20.0	53	2113	14.7	366	22.6	735.1	5.7	1.8	2.1	0.32	0.87	2.74
2464	OE	0000	37.7158	84.5249	20.6	36	2292	14.7	400	22.6	734.6	6.5	2.2	2.0	0.33	1.07	3.20
2465	OE	0000	37.7158	84.5242	20.7	44	2077	14.7	386	22.6	734.6	5.4	2.1	1.6	0.39	1.27	3.27
2466	OE	0000	37.7158	84.5235	20.5	31	1903	14.7	362	22.6	734.6	6.8	2.1	1.3	0.31	1.67	5.38
2467	OE	0000	37.7158	84.5229	20.0	44	1923	15.5	354	22.7	733.0	4.4	3.1	1.6	0.70	2.00	2.85
2468	OE	0000	37.7158	84.5222	22.8	28	1892	15.5	362	22.7	734.6	7.9	1.7	1.4	0.22	1.25	5.66
2469	OE	0000	37.7158	84.5215	22.7	46	2180	15.5	406	22.6	735.6	8.4	1.5	1.7	0.18	0.89	4.94
2470	OC	0000	37.7158	84.5209	23.3	41	2229	15.5	441	22.6	734.6	9.0	1.4	1.9	0.15	0.71	4.67
2471	OC	0000	37.7158	84.5202	24.8	30	2429	15.5	431	22.6	734.6	7.3	1.8	2.2	0.25	0.82	3.34
2472	OC	0000	37.7158	84.5195	27.1	50	2435	15.5	438	22.6	731.5	6.4	1.1	1.9	0.17	0.57	3.37
2473	OC	0000	37.7158	84.5189	28.2	36	2068	15.5	420	22.6	733.6	6.5	2.3	2.0	0.36	1.18	3.33
2474	OC	0000	37.7158	84.5182	32.0	35	2110	15.5	398	22.6	734.6	4.3	2.2	1.5	0.52	1.50	2.86
2475	OC	0000	37.7158	84.5176	33.4	39	2395	15.5	404	22.6	734.6	7.9	1.9	2.2	0.25	0.88	3.56
2476	OC	0000	37.7158	84.5169	34.1	37	2159	15.5	422	22.5	733.0	9.4	2.1	1.9	0.22	1.12	5.01
2477	OC	0000	37.7158	84.5162	34.1	39	2260	15.5	424	22.6	733.0	6.2	1.0	2.2	0.16	0.46	2.84
2478	OC	0000	37.7159	84.5156	33.0	44	2051	15.5	410	22.5	733.6	7.3	2.3	1.5	0.32	1.59	5.02
2479	OE	0000	37.7159	84.5149	34.6	46	2205	15.5	397	22.5	734.6	8.1	1.7	1.7	0.21	1.01	4.75
2480	OE	0000	37.7159	84.5142	34.9	36	2147	15.5	391	22.5	734.1	8.3	1.2	1.6	0.14	0.71	5.06
2481	OE	0000	37.7159	84.5135	35.4	45	2181	15.5	392	22.5	735.1	6.8	1.5	1.8	0.22	0.84	3.76
2482	OE	0000	37.7159	84.5129	34.2	40	1902	15.5	372	22.5	734.1	5.8	1.7	1.6	0.30	1.05	3.52
2483	OE	0000	37.7159	84.5122	32.5	30	1980	15.5	345	22.6	733.6	7.9	1.7	1.4	0.21	1.15	5.47
2484	OE	0000	37.7159	84.5115	31.2	36	2151	15.5	340	22.5	733.0	7.2	1.6	1.6	0.22	0.97	4.38
2485	OE	0000	37.7159	84.5108	28.1	43	2117	15.9	353	22.5	734.6	8.6	1.9	1.8	0.22	1.02	4.63
2486	OE	0000	37.7159	84.5101	23.0	37	2053	15.9	365	22.7	734.1	6.4	1.2	1.9	0.18	0.62	3.42
2487	OE	0000	37.7159	84.5094	21.1	25	1938	15.9	367	22.6	733.0	8.6	1.5	1.4	0.18	1.08	6.08
2488	OE	0000	37.7159	84.5087	21.5	28	2020	15.9	359	22.6	733.0	5.0	2.7	1.8	0.54	1.48	2.76
2489	OE	0000	37.7159	84.5080	19.7	36	2088	15.9	350	22.5	733.0	10.2	1.5	1.4	0.15	1.09	7.35
2490	OE	0000	37.7159	84.5073	18.3	39	1945	15.9	357	22.6	733.0	5.7	1.2	1.6	0.22	0.75	3.46
2491	OE	0000	37.7160	84.5066	16.5	54	2180	15.9	375	22.5	731.5	7.9	1.9	1.8	0.25	1.07	4.31
2492	OE	0000	37.7160	84.5059	14.9	39	2166	15.9	369	22.5	733.0	8.6	0.8	1.5	0.09	0.53	5.69
2493	OE	0000	37.7160	84.5052	13.2	40	2008	15.9	365	22.5	732.5	7.0	2.4	1.6	0.34	1.45	4.30
2494	OE	0000	37.7160	84.5045	11.7	30	2046	15.1	394	22.5	732.5	6.6	1.1	2.1	0.16	0.51	3.09
2495	OE	0000	37.7160	84.5038	10.2	32	2024	15.1	421	22.5	733.0	8.4	1.0	1.8	0.12	0.57	4.76
2496	OE	0000	37.7160	84.5031	9.4	31	2070	15.1	452	22.5	733.0	7.3	0.9	2.0	0.13	0.48	3.73
2497	OE	0000	37.7160	84.5024	7.6	30	2832	15.1	532	22.5	734.6	10.9	1.4	2.1	0.13	0.65	5.18
2498	OE	0000	37.7160	84.5017	4.5	35	2187	15.1	514	22.5	734.1	10.5	1.3	1.6	0.12	0.83	6.72
2499	OE	0000	37.7160	84.5010	0.4	48	2380	15.1	445	22.5	733.6	8.4	2.7	2.1	0.32	1.25	3.93
2500	OE	0000	37.7160	84.5003	-2.2	32	2245	15.1	409	22.5	733.0	6.9	1.4	1.8	0.21	0.79	3.80
2501	OC	0010	37.7160	84.4996	-5.9	46	1714	15.1	378	22.5	733.6	8.1	0.5	1.4	0.06	0.35	5.67
2502	OC	0000	37.7161	84.4989	-8.1	38	2212	15.1	354	22.5	734.1	7.9	2.4	1.5	0.30	1.54	5.10
2503	OC	0000	37.7161	84.4982	-11.2	31	1877	14.2	338	22.6	734.6	4.4	2.3	1.4	0.52	1.67	3.20
2504	OC	0000	37.7161	84.4975	-13.9	44	2031	14.2	346	22.7	734.6	4.6	2.3	1.6	0.51	1.47	2.90
2505	OC	0000	37.7161	84.4968	-15.4	25	2055	14.2	376	22.6	735.1	7.6	0.7	2.1	0.10	0.35	3.69

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2506	0C	0000	37.7161	84.4961	-17.3	36	2281	14.2	408	22.7	734.6	7.2	2.5	1.9	0.34	1.30	3.79
2507	0C	0000	37.7161	84.4954	-24.5	27	2166	14.2	413	22.6	734.6	10.1	1.4	2.2	0.14	0.63	4.60
2508	0C	0000	37.7161	84.4947	-29.7	35	2092	14.2	437	22.6	735.1	7.0	1.2	2.0	0.17	0.60	3.46
2509	0C	0000	37.7161	84.4940	-34.8	38	2353	14.2	479	22.6	735.1	7.0	2.1	2.0	0.30	1.03	3.46
2510	0C	0000	37.7161	84.4933	-39.0	49	2364	14.2	458	22.7	735.1	9.4	2.1	2.1	0.22	1.01	4.54
2511	0C	0000	37.7161	84.4926	-43.2	38	1997	14.2	490	22.8	734.6	4.1	2.9	1.5	0.70	1.94	2.79
2512	0C	0000	37.7161	84.4919	-47.4	27	2066	13.5	543	22.7	735.6	7.7	2.2	1.3	0.28	1.64	5.84
2513	0C	0000	37.7161	84.4912	-54.0	33	1986	13.5	560	22.8	735.1	5.9	2.2	1.4	0.36	1.50	4.10
2514	0C	0000	37.7162	84.4905	-59.9	29	2146	13.5	571	22.7	734.6	5.9	3.3	1.6	0.56	2.14	3.83
2515	0C	0000	37.7162	84.4899	-64.3	37	2085	13.5	574	22.7	735.6	8.3	2.6	1.4	0.31	1.81	5.76
2516	0C	0000	37.7162	84.4892	-70.7	51	2034	13.5	557	22.8	736.6	8.1	2.4	1.3	0.29	1.79	6.11
2517	0L	0000	37.7162	84.4885	-76.1	36	2600	13.5	539	22.7	734.6	10.4	3.4	1.5	0.33	2.31	7.06
2518	0L	0000	37.7162	84.4878	-80.9	32	1692	13.5	536	22.8	735.1	6.1	0.9	1.1	0.15	0.85	5.50
2519	0L	0000	37.7162	84.4871	-86.4	36	2039	13.5	529	22.8	735.6	7.9	3.6	1.1	0.46	3.38	7.38
2520	0L	0000	37.7162	84.4864	-91.6	34	2136	13.5	529	22.8	735.6	9.9	2.0	1.4	0.20	1.42	7.01
2521	0L	0000	37.7162	84.4857	-97.6	36	2215	14.2	532	22.8	736.6	8.0	1.3	1.6	0.16	0.82	5.04
2522	0L	0000	37.7162	84.4850	-102.5	44	2384	14.2	536	23.0	735.1	11.0	2.8	1.6	0.25	1.72	6.75
2523	0C	0000	37.7162	84.4843	-107.3	35	2431	14.2	532	22.8	735.1	9.7	1.7	1.9	0.17	0.88	5.10
2524	0C	0000	37.7162	84.4836	-112.1	38	2088	14.2	521	23.0	735.1	5.9	2.2	1.6	0.38	1.36	3.60
2525	0C	0000	37.7163	84.4829	-117.8	31	2150	14.2	493	23.0	735.1	8.1	3.2	1.6	0.39	2.00	5.12
2526	0C	0000	37.7163	84.4822	-128.1	47	2107	14.2	436	23.0	735.1	9.3	1.8	1.5	0.20	1.17	6.00
2527	0C	0000	37.7163	84.4815	-132.7	37	1971	14.2	389	22.8	734.6	6.6	2.0	1.7	0.30	1.21	3.98
2528	0C	0000	37.7163	84.4808	-137.4	38	1734	14.2	366	22.9	735.6	4.3	1.5	1.3	0.35	1.13	3.19
2529	0C	0000	37.7163	84.4801	-143.0	37	2406	14.2	384	22.8	735.1	6.9	3.8	1.5	0.54	2.43	4.48
2530	0C	0000	37.7163	84.4794	-149.4	50	1980	13.7	389	22.8	735.1	6.4	2.2	1.5	0.35	1.49	4.22
2531	0E	0000	37.7163	84.4787	-154.5	43	2163	13.7	348	23.0	736.1	7.3	1.2	1.7	0.16	0.66	4.20
2532	0E	0000	37.7163	84.4780	-160.0	43	1860	13.7	320	22.9	735.1	5.1	1.3	1.6	0.25	0.83	3.25
2533	0E	0000	37.7163	84.4773	-166.1	35	1961	13.7	309	22.8	735.6	6.9	2.1	1.6	0.30	1.32	4.34
2534	0E	0000	37.7163	84.4766	-168.8	20	2047	13.7	306	22.8	735.1	7.6	1.3	1.5	0.17	0.87	5.11
2535	0E	0000	37.7163	84.4759	-172.2	36	2051	13.7	294	22.8	734.6	10.5	0.9	1.6	0.08	0.55	6.72
2536	0E	0000	37.7164	84.4752	-173.6	43	2059	13.7	292	22.8	735.6	10.4	0.6	1.4	0.06	0.45	7.25
2537	0E	0000	37.7164	84.4745	-179.5	29	1864	13.7	309	22.8	734.6	7.6	2.0	1.4	0.27	1.45	5.46
2538	0E	0000	37.7164	84.4738	-185.3	46	1958	13.7	301	22.8	734.6	10.2	1.8	1.5	0.18	1.21	6.84
2539	0E	0000	37.7164	84.4731	-188.4	40	2345	13.9	315	22.8	734.6	7.5	3.7	1.6	0.49	2.32	4.69
2540	0E	0000	37.7164	84.4724	-184.6	32	2173	13.9	376	22.8	734.1	7.5	2.1	1.6	0.28	1.32	4.69
2541	0E	0000	37.7164	84.4717	-197.5	44	2473	13.9	379	22.8	734.6	7.9	2.2	2.0	0.28	1.08	3.92
2542	0E	0000	37.7164	84.4710	-201.6	42	1909	13.9	342	22.8	735.1	4.8	2.1	1.5	0.43	1.36	3.13
2543	0E	0000	37.7164	84.4703	-200.2	43	2105	13.9	353	22.8	734.6	8.3	1.5	1.7	0.18	0.87	4.78
2544	0E	0000	37.7164	84.4696	-207.1	38	2249	13.9	391	22.8	734.6	7.9	0.7	2.0	0.09	0.36	3.94
2545	0E	0000	37.7164	84.4689	-212.7	46	2368	13.9	427	22.8	733.0	6.8	3.3	1.6	0.49	2.03	4.13
2546	0E	0000	37.7164	84.4682	-216.5	32	2380	13.9	421	22.9	733.6	10.9	1.2	2.1	0.11	0.56	5.26
2547	0E	0000	37.7164	84.4675	-218.1	48	2407	13.9	412	22.8	734.1	8.4	1.6	1.8	0.19	0.91	4.81
2548	0E	0000	37.7165	84.4668	-220.1	35	2418	14.5	381	22.7	734.6	7.7	3.1	1.9	0.40	1.63	4.06
2549	0E	0000	37.7165	84.4661	-223.1	31	1971	14.5	348	22.8	734.6	6.2	2.0	1.9	0.33	1.09	3.35
2550	0E	0000	37.7165	84.4655	-225.5	45	2203	14.5	325	22.7	734.6	8.7	1.1	1.8	0.12	0.62	4.97
2551	0E	0000	37.7165	84.4648	-227.8	34	2064	14.5	321	22.7	733.6	6.5	2.6	1.3	0.40	2.02	5.05
2552	0E	0000	37.7165	84.4641	-228.3	46	1872	14.5	322	22.8	734.1	6.1	2.6	1.4	0.43	1.92	4.49
2553	0E	0000	37.7165	84.4634	-231.0	39	2266	14.5	323	22.8	734.6	8.6	2.7	1.4	0.31	1.87	5.99
2554	0E	0000	37.7165	84.4627	-232.3	35	1954	14.5	340	22.7	733.6	7.3	2.4	1.4	0.33	1.66	5.09
2555	0E	0000	37.7165	84.4620	-233.5	38	2136	14.5	366	22.7	735.1	6.8	1.1	1.7	0.16	0.63	3.95
2556	0E	0000	37.7165	84.4613	-235.6	32	2271	14.5	355	22.7	733.6	8.7	2.5	1.5	0.29	1.73	5.97
2557	0E	0000	37.7165	84.4606	-236.8	37	1901	14.5	327	22.7	733.6	6.9	1.7	1.2	0.25	1.47	5.85
2558	0E	0000	37.7165	84.4599	-237.5	30	1979	14.5	337	22.7	733.6	7.9	1.8	1.6	0.23	1.15	5.01
2559	0E	0000	37.7166	84.4592	-239.7	31	2202	14.5	370	22.7	733.0	8.1	1.9	1.7	0.23	1.08	4.70
2560	0E	0000	37.7166	84.4585	-240.8	36	2091	14.5	375	22.6	733.0	8.3	1.4	1.6	0.17	0.92	5.31
2561	0E	0000	37.7166	84.4578	-242.4	55	2385	14.5	391	22.6	733.6	8.4	1.5	2.2	0.18	0.69	3.85
2562	0E	0000	37.7166	84.4571	-243.7	39	2489	14.5	418	22.7	732.5	11.2	2.2	1.7	0.19	1.24	6.42

1 WINCHESTER MAPLINE 9

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2563	0E	0000	37.7166	84.4564	-244.9	30	1972	14.5	386	22.6	732.5	4.3	2.6	1.7	0.61	1.51	2.48
2564	0E	0000	37.7166	84.4557	-246.2	45	2184	14.5	354	22.7	734.1	6.4	2.1	1.8	0.33	1.14	3.46
2565	0E	0000	37.7166	84.4550	-246.0	32	2072	14.5	348	22.7	732.5	8.4	1.3	1.6	0.15	0.82	5.33
2566	0E	0000	37.7166	84.4543	-247.9	32	2191	12.3	378	22.7	732.5	9.5	2.1	1.6	0.22	1.30	5.92
2567	0E	0000	37.7166	84.4536	-250.2	37	2200	12.3	399	22.7	733.0	8.0	1.6	1.5	0.20	1.05	5.29
2568	0E	0000	37.7166	84.4529	-251.3	40	2014	12.3	385	22.6	732.0	8.6	1.7	1.6	0.20	1.05	5.20
2569	0E	0000	37.7166	84.4522	-253.3	47	2234	12.3	362	22.6	733.0	6.6	1.4	1.9	0.21	0.71	3.45
2570	0E	0000	37.7166	84.4515	-253.3	43	2376	12.3	381	22.6	733.0	8.4	2.1	2.1	0.25	1.00	4.02
2571	0E	0000	37.7167	84.4508	-253.2	34	2227	12.3	418	22.5	732.5	7.5	1.4	1.7	0.18	0.81	4.40
2572	0E	0000	37.7167	84.4501	-253.6	36	2222	12.3	396	22.5	733.0	7.5	2.2	1.9	0.30	1.20	4.00
2573	0E	0000	37.7167	84.4494	-255.5	38	1959	12.3	350	22.5	734.1	8.6	1.3	1.6	0.15	0.82	5.38
2574	0E	0000	37.7167	84.4487	-255.8	31	2014	12.3	341	22.5	734.6	8.3	1.5	1.7	0.18	0.90	4.92
2575	0E	0000	37.7167	84.4480	-255.5	33	2260	11.6	351	22.5	733.0	10.1	1.8	1.5	0.18	1.21	6.74
2576	0E	0000	37.7167	84.4473	-254.7	31	1894	11.6	355	22.6	733.6	7.2	1.2	1.7	0.17	0.71	4.17
2577	0E	0000	37.7167	84.4466	-255.8	50	2132	11.6	342	22.5	733.0	6.2	1.9	1.6	0.31	1.23	3.93
2578	0E	0000	37.7167	84.4459	-255.2	41	2154	11.6	340	22.5	733.0	5.2	1.7	1.7	0.33	0.99	3.01
2579	0E	0000	37.7167	84.4452	-255.2	48	1861	11.6	344	22.5	732.5	7.0	1.8	1.2	0.26	1.47	5.73
2580	0E	0000	37.7167	84.4445	-255.9	40	2154	11.6	345	22.6	733.6	6.4	2.7	1.6	0.43	1.67	3.88
2581	0E	0000	37.7167	84.4438	-256.2	21	2011	11.6	367	22.5	732.5	8.3	2.1	1.6	0.25	1.29	5.09
2582	0E	0000	37.7168	84.4431	-257.2	32	2159	11.6	364	22.6	733.6	6.8	1.8	1.7	0.27	1.05	3.95
2583	0E	0000	37.7168	84.4424	-259.3	33	1906	11.6	352	22.5	732.5	7.0	1.6	1.2	0.23	1.30	5.78
2584	0E	0000	37.7168	84.4417	-259.8	39	1893	11.4	346	22.6	732.5	7.2	1.2	1.6	0.16	0.71	4.44
2585	0E	0000	37.7168	84.4410	-260.5	38	1926	11.4	346	22.7	732.5	4.0	2.5	1.4	0.63	1.86	2.94
2586	0E	0000	37.7168	84.4404	-261.4	48	2155	11.4	355	22.6	734.1	9.5	1.6	1.3	0.17	1.18	7.10
2587	0E	0000	37.7168	84.4397	-263.1	45	1799	11.4	360	22.5	732.5	6.1	2.0	1.1	0.33	1.78	5.36
2588	0E	0010	37.7168	84.4390	-264.2	47	2207	11.4	376	22.5	733.0	7.3	0.5	1.7	0.07	0.30	4.42
2589	0E	0000	37.7168	84.4383	-265.5	36	2214	11.4	392	22.5	732.5	7.9	1.8	1.7	0.23	1.06	4.64
2590	0E	0000	37.7168	84.4376	-268.2	30	2126	11.4	373	22.6	732.5	9.4	1.7	1.7	0.18	1.03	5.60
2591	0E	0000	37.7168	84.4369	-270.6	51	2011	11.4	354	22.5	734.1	6.8	2.2	1.4	0.32	1.54	4.80
2592	0E	0000	37.7168	84.4362	-271.0	48	1942	11.4	363	22.5	732.0	6.9	1.3	1.6	0.19	0.82	4.37
2593	0E	0000	37.7169	84.4355	-267.0	53	2276	10.7	381	22.5	734.1	6.1	3.2	1.5	0.52	2.06	3.94
2594	0E	0000	37.7169	84.4348	-266.7	36	2108	10.7	384	22.7	733.0	7.0	2.3	1.6	0.33	1.43	4.35
2595	0E	0000	37.7169	84.4341	-266.9	40	1870	10.7	390	22.6	733.0	5.7	1.6	1.6	0.28	0.96	3.44
2596	0E	0000	37.7169	84.4334	-268.2	39	1886	10.7	408	22.7	734.6	8.3	1.5	1.3	0.18	1.16	6.35
2597	0E	0000	37.7169	84.4327	-269.1	34	2050	10.7	421	22.7	733.6	7.7	2.7	1.4	0.35	1.98	5.72
2598	0E	0000	37.7169	84.4320	-273.0	40	1977	10.7	431	22.7	732.5	6.6	1.4	1.6	0.21	0.88	4.24
2599	0C	0000	37.7169	84.4313	-274.1	39	1872	10.7	440	22.7	733.0	5.5	2.2	1.6	0.41	1.43	3.54
2600	0C	0000	37.7169	84.4306	-277.0	40	1958	10.7	452	22.6	734.6	8.0	1.9	1.6	0.24	1.25	5.13
2601	0C	0000	37.7169	84.4299	-278.8	38	2408	10.7	529	22.7	734.1	7.9	3.4	1.7	0.43	1.95	4.52
2602	0C	0000	37.7169	84.4292	-281.5	47	2458	8.9	557	22.7	733.0	9.8	1.9	2.3	0.19	0.81	4.22
2603	0C	0000	37.7169	84.4285	-286.1	31	1904	8.9	455	22.8	733.6	7.0	1.9	1.5	0.27	1.28	4.80
2604	0C	0000	37.7169	84.4278	-287.2	35	1829	8.9	412	22.7	733.6	7.7	1.6	1.3	0.21	1.26	6.15
2605	0C	0000	37.7170	84.4271	-290.6	56	1962	8.9	395	22.7	734.6	7.3	1.8	1.2	0.25	1.45	5.87
2606	0C	0000	37.7170	84.4264	-293.5	45	1807	8.9	404	22.7	734.1	7.0	1.4	1.9	0.20	0.78	3.79
2607	0C	0000	37.7170	84.4257	-296.1	47	1965	8.9	419	22.6	735.1	6.6	2.3	1.4	0.35	1.70	4.87
2608	0C	0000	37.7170	84.4250	-299.3	43	2133	8.9	449	22.8	735.1	6.4	0.9	2.1	0.14	0.42	3.09
2609	0C	0000	37.7170	84.4243	-299.4	35	2344	8.9	543	22.8	734.1	7.9	3.0	1.8	0.39	1.73	4.49
2610	0C	0000	37.7170	84.4236	-303.0	34	2674	8.9	557	22.7	732.5	8.7	1.8	2.2	0.21	0.82	3.97
2611	0C	0000	37.7170	84.4229	-307.3	53	2375	10.0	550	22.7	733.6	9.4	1.9	2.1	0.20	0.88	4.40
2612	0C	0000	37.7170	84.4222	-311.0	48	2391	10.0	585	22.8	734.1	7.3	2.1	1.7	0.29	1.21	4.22
2613	0C	0000	37.7170	84.4215	-315.3	30	2328	10.0	599	22.8	734.6	6.4	3.4	1.9	0.53	1.78	3.34
2614	0C	0000	37.7170	84.4208	-318.8	29	2458	10.0	602	22.8	734.1	9.1	2.5	2.0	0.27	1.22	4.54
2615	0C	0000	37.7170	84.4201	-322.0	43	2318	10.0	606	22.8	732.5	8.1	2.5	1.5	0.31	1.65	5.31
2616	0C	0000	37.7171	84.4194	-325.7	36	2155	10.0	609	22.8	734.1	7.2	2.2	1.4	0.30	1.56	5.17
2617	0C	0000	37.7171	84.4187	-328.9	36	2163	10.0	606	22.8	734.1	7.3	1.3	2.1	0.18	0.61	3.46
2618	0C	0000	37.7171	84.4180	-332.4	41	2128	10.0	609	22.8	734.6	6.4	4.4	1.3	0.69	3.40	4.91
2619	0C	0000	37.7171	84.4173	-337.5	39	2093	10.0	588	22.8	734.1	4.8	2.3	1.7	0.48	1.36	2.85

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2620	0C	0000	37.7171	84.4166	-342.0	38	2012	11.3	539	22.8	733.6	6.5	1.2	1.5	0.19	0.80	4.23
2621	0C	0000	37.7171	84.4160	-345.6	32	1772	11.3	472	23.0	734.6	3.7	2.3	1.5	0.62	1.58	2.54
2622	0C	0000	37.7171	84.4153	-348.4	31	1948	11.3	511	22.8	734.1	5.1	2.2	1.9	0.42	1.15	2.72
2623	0C	0000	37.7171	84.4146	-361.1	44	2150	11.3	486	22.8	734.1	7.7	1.1	2.0	0.14	0.55	3.96
2624	0C	0000	37.7171	84.4139	-370.9	39	2135	11.3	457	22.8	733.0	6.8	1.1	1.8	0.16	0.60	3.72
2625	0C	0000	37.7171	84.4132	-379.4	47	2247	11.3	447	22.8	734.1	7.2	2.4	1.6	0.33	1.49	4.49
2626	0C	0000	37.7171	84.4125	-385.1	27	2096	11.3	429	22.8	735.1	6.5	2.7	2.0	0.41	1.34	3.25
2627	0C	0000	37.7171	84.4118	-390.6	39	2329	11.3	424	22.8	734.6	7.7	1.7	2.0	0.21	0.85	3.96
2628	0C	0000	37.7172	84.4111	-397.6	45	2235	11.3	417	22.8	734.6	7.7	2.2	1.6	0.29	1.42	4.92
2629	0C	0000	37.7172	84.4104	-402.2	28	2200	11.3	383	22.8	734.6	8.3	1.9	1.6	0.23	1.19	5.27
2630	0C	0000	37.7172	84.4097	-409.5	48	2245	11.3	376	22.9	734.6	7.6	1.2	2.0	0.15	0.58	3.83
2631	0C	0000	37.7172	84.4090	-415.4	35	2064	11.3	376	22.8	734.6	7.7	2.7	1.5	0.35	1.86	5.24
2632	0C	0000	37.7172	84.4083	-421.6	44	2032	11.3	359	22.8	735.6	9.5	2.7	1.1	0.28	2.53	9.02
2633	0C	0000	37.7172	84.4076	-428.3	45	2141	11.3	355	22.8	734.6	7.7	2.0	1.2	0.26	1.63	6.25
2634	0C	0000	37.7172	84.4069	-434.5	51	1887	11.3	356	22.8	733.6	5.4	3.0	1.3	0.55	2.34	4.25
2635	0C	0000	37.7172	84.4062	-440.3	41	1901	11.3	351	22.8	734.6	7.7	2.5	1.1	0.33	2.29	7.00
2636	0C	0000	37.7172	84.4055	-446.0	45	1811	11.3	351	22.8	733.6	6.6	1.9	0.9	0.29	2.23	7.57
2637	0C	0000	37.7172	84.4048	-450.5	30	1980	11.3	351	22.8	735.6	10.2	1.7	1.1	0.16	1.52	9.33
2638	0C	0000	37.7172	84.4041	-458.0	24	1817	12.3	348	22.8	734.6	8.8	2.5	1.0	0.28	2.34	8.44
2639	0C	0000	37.7173	84.4034	-467.3	31	1889	12.3	341	22.9	734.6	9.5	2.7	1.2	0.29	2.34	8.14
2640	0C	0000	37.7173	84.4027	-483.7	42	2083	12.3	351	22.8	734.6	9.4	2.7	1.1	0.28	2.53	8.88
2641	0E	0000	37.7173	84.4020	-489.7	32	1894	12.3	374	22.8	734.1	6.6	1.2	1.2	0.17	0.93	5.36
2642	0E	0000	37.7173	84.4013	-498.2	37	1920	12.3	374	22.8	734.6	6.9	1.9	1.2	0.28	1.65	5.85
2643	0E	0010	37.7173	84.4006	-505.1	38	1977	12.3	378	22.8	733.6	7.5	0.4	1.5	0.06	0.29	4.96
2644	0E	0010	37.7173	84.3999	-513.0	45	1867	12.3	412	22.8	733.6	5.5	0.5	1.6	0.09	0.32	3.49
2645	0E	0000	37.7173	84.3992	-521.2	45	2450	12.3	452	22.8	734.1	7.3	3.0	1.6	0.40	1.85	4.58
2646	0E	0000	37.7173	84.3985	-528.7	41	2173	12.3	421	22.8	734.6	9.1	2.5	1.4	0.27	1.72	6.38
2647	0E	0000	37.7173	84.3978	-521.8	41	2118	13.8	377	22.8	733.0	9.1	0.9	1.8	0.10	0.52	5.04
2648	0E	0000	37.7173	84.3971	-546.9	42	1911	13.8	357	22.8	734.1	7.5	0.9	1.4	0.13	0.66	5.26
2649	0E	0000	37.7173	84.3964	-555.9	42	1964	13.8	363	22.8	732.5	7.5	1.9	1.3	0.25	1.46	5.80
2650	0E	0000	37.7173	84.3957	-564.0	42	2239	13.8	374	22.8	734.1	8.0	1.9	1.6	0.24	1.18	4.86
2651	0E	0010	37.7174	84.3950	-567.4	39	2149	13.8	386	22.8	733.6	9.9	0.6	1.7	0.07	0.37	5.71
2652	0E	0000	37.7174	84.3943	-573.1	55	2168	13.8	389	22.8	734.1	6.6	3.5	1.6	0.52	2.17	4.14
2653	0E	0000	37.7174	84.3936	-578.2	45	2108	13.8	366	22.8	735.1	10.1	2.3	1.4	0.23	1.66	7.25
2654	0E	0000	37.7174	84.3929	-583.1	36	1966	13.8	356	22.8	733.6	8.1	1.7	1.4	0.21	1.20	5.63
2655	0E	0000	37.7174	84.3922	-589.0	39	2032	13.8	364	22.8	732.5	7.5	1.9	1.3	0.26	1.54	5.89
2656	0E	0000	37.7174	84.3916	-596.1	34	2081	13.7	380	23.0	733.0	6.4	3.4	1.5	0.53	2.31	4.33
2657	0E	0000	37.7174	84.3909	-603.7	32	1987	13.7	393	23.0	733.0	9.5	1.1	1.7	0.11	0.65	5.75
2658	0E	0000	37.7174	84.3902	-609.9	44	2157	13.7	389	23.0	734.6	6.8	2.7	1.2	0.41	2.27	5.60
2659	0E	0000	37.7174	84.3895	-616.3	30	2189	13.7	397	22.8	732.5	9.7	2.1	1.7	0.22	1.21	5.61
2660	0E	0000	37.7174	84.3888	-627.8	31	2199	13.7	401	22.8	732.5	8.4	1.1	1.7	0.13	0.65	5.08
2661	0E	0000	37.7174	84.3881	-631.7	41	2028	13.7	381	22.8	734.1	6.1	3.2	1.4	0.52	2.28	4.37
2662	0E	0000	37.7175	84.3874	-637.1	40	1941	13.7	361	23.0	732.0	9.1	1.6	1.3	0.17	1.20	6.89
2663	0E	0000	37.7175	84.3867	-642.4	39	1897	13.7	350	22.8	733.6	9.0	1.4	1.3	0.15	1.04	6.78
2664	0E	0000	37.7175	84.3860	-646.8	27	1953	13.7	356	22.7	733.0	6.4	2.7	1.0	0.42	2.55	6.06
2665	0E	0000	37.7175	84.3853	-648.4	37	1986	13.1	370	22.8	733.0	9.7	1.7	1.4	0.18	1.27	7.10
2666	0E	0000	37.7175	84.3846	-653.7	42	2009	13.1	390	22.8	734.1	7.2	2.5	1.4	0.34	1.70	4.96
2667	0E	0000	37.7175	84.3839	-656.9	41	2124	13.1	397	22.8	734.1	9.4	1.0	1.6	0.11	0.65	6.05
2668	0E	0010	37.7175	84.3832	-658.6	33	1984	13.1	375	22.7	732.5	7.5	0.2	1.6	0.03	0.13	4.53
2669	0E	0000	37.7175	84.3825	-659.6	39	1903	13.1	372	22.8	733.6	6.5	1.3	1.5	0.20	0.85	4.23
2670	0E	0000	37.7175	84.3818	-662.4	42	2273	13.1	391	22.7	733.0	5.5	3.1	1.6	0.56	1.99	3.54
2671	0E	0000	37.7175	84.3811	-665.9	39	2006	13.1	410	22.8	734.1	7.3	1.1	2.0	0.15	0.55	3.75
2672	0E	0000	37.7175	84.3804	-668.5	44	2280	13.1	404	22.8	731.5	9.1	2.7	1.5	0.30	1.85	6.14
2673	0E	0000	37.7176	84.3797	-670.9	26	2050	13.1	381	22.8	734.1	8.7	2.7	1.4	0.32	1.91	6.05
2674	0E	0000	37.7176	84.3790	-671.5	28	1989	13.4	368	22.7	732.5	5.0	2.4	1.6	0.48	1.48	3.09
2675	0E	0000	37.7176	84.3783	-672.4	36	1821	13.4	378	22.8	733.0	6.9	2.5	1.4	0.37	1.84	5.04
2676	0E	0000	37.7176	84.3776	-673.9	41	1981	13.4	396	22.7	732.5	6.1	2.4	1.2	0.39	2.07	5.27

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2677	OE	0000	37.7176	84.3769	-674.7	43	2421	13.4	416	22.8	733.0	9.1	2.3	1.8	0.25	1.30	5.15
2678	OE	0000	37.7176	84.3762	-674.8	28	2241	13.4	435	22.7	732.5	8.6	1.9	1.6	0.22	1.15	5.23
2679	OM	0010	37.7176	84.3755	-674.4	41	2094	13.4	423	22.7	732.5	8.0	0.6	2.4	0.07	0.24	3.29
2680	OM	0000	37.7176	84.3748	-674.4	39	1987	13.4	414	22.7	732.5	7.9	2.7	1.2	0.35	2.36	6.78
2681	OM	0000	37.7176	84.3741	-673.6	23	2478	13.4	414	22.7	733.6	7.3	3.4	1.7	0.46	1.99	4.29
2682	OM	0000	37.7176	84.3734	-672.7	44	2356	13.4	407	22.7	733.0	9.9	1.2	2.1	0.12	0.55	4.75
2683	OM	0000	37.7176	84.3727	-672.3	32	1889	12.7	391	22.7	733.0	7.5	1.3	1.5	0.17	0.89	5.09
2684	OM	0000	37.7176	84.3720	-672.2	37	2164	12.7	374	22.8	733.6	8.6	2.3	1.7	0.27	1.36	5.02
2685	OM	0000	37.7177	84.3713	-671.2	38	2039	12.7	367	22.7	733.6	8.8	1.0	1.5	0.11	0.68	5.95
2686	OM	0000	37.7177	84.3706	-671.0	42	2262	12.7	367	22.7	732.0	8.6	2.6	1.6	0.30	1.61	5.32
2687	OM	0000	37.7177	84.3699	-669.6	40	2051	12.7	378	22.7	733.0	10.1	1.4	1.5	0.14	0.97	6.79
2688	OM	0000	37.7177	84.3692	-669.5	32	2210	12.7	381	22.5	733.6	10.4	2.2	1.7	0.21	1.28	6.15
2689	OM	0000	37.7177	84.3685	-668.9	29	2163	12.7	388	22.7	732.0	5.9	1.7	1.7	0.29	1.00	3.43
2690	OM	0000	37.7177	84.3678	-667.8	44	2026	12.7	405	22.7	732.5	9.5	0.9	1.6	0.10	0.60	6.14
2691	OM	0000	37.7177	84.3672	-667.1	36	2658	12.7	419	22.7	734.6	8.0	4.0	2.2	0.50	1.83	3.63
2692	OM	0000	37.7177	84.3665	-665.9	38	2029	14.1	414	22.7	734.1	6.1	1.9	1.5	0.31	1.27	4.12
2693	OM	0000	37.7177	84.3658	-664.7	35	2426	14.1	400	22.8	732.5	8.3	1.9	1.8	0.24	1.09	4.65
2694	OM	0000	37.7177	84.3651	-664.6	40	1877	14.1	382	22.8	733.6	6.6	2.5	1.4	0.37	1.82	4.90
2695	OM	0000	37.7177	84.3644	-664.0	37	1822	14.1	368	22.6	732.5	5.8	1.4	1.4	0.24	1.00	4.23
2696	OM	0000	37.7178	84.3637	-661.4	30	2288	14.1	374	22.7	733.0	9.5	1.7	2.0	0.18	0.85	4.68
2697	OM	0000	37.7178	84.3630	-660.3	35	2009	14.1	381	22.7	734.6	6.2	2.0	1.5	0.33	1.36	4.18
2698	OM	0000	37.7178	84.3623	-659.7	34	2146	14.1	395	22.7	733.0	8.3	2.2	1.7	0.26	1.24	4.76
2699	OM	0000	37.7178	84.3616	-659.8	26	2224	14.1	428	22.8	731.5	8.1	2.4	1.6	0.29	1.53	5.25
2700	OM	0000	37.7178	84.3609	-660.8	38	2334	14.1	425	22.7	733.0	7.7	1.4	1.7	0.19	0.83	4.46
2701	OM	0000	37.7178	84.3602	-660.3	55	2142	13.6	400	22.7	732.5	9.0	2.2	1.6	0.25	1.39	5.58
2702	OM	0000	37.7178	84.3595	-661.2	47	2213	13.6	383	22.8	734.1	7.9	2.1	1.5	0.27	1.36	5.10
2703	OM	0000	37.7178	84.3588	-660.0	31	1905	13.6	369	22.7	733.0	6.5	0.6	1.6	0.10	0.40	4.01
2704	OM	0000	37.7178	84.3581	-659.1	53	1941	13.6	361	22.7	732.5	7.6	1.9	1.3	0.26	1.48	5.78
2705	OM	0000	37.7178	84.3574	-659.2	46	2082	13.6	367	22.6	733.0	7.7	0.8	1.6	0.10	0.50	4.89
2706	OM	0000	37.7178	84.3567	-656.3	33	2091	13.6	382	22.7	733.0	9.4	1.6	1.7	0.17	0.95	5.60
2707	OM	0000	37.7178	84.3560	-654.1	31	2089	13.6	379	22.7	733.0	10.5	1.2	1.8	0.11	0.64	5.77
2708	OM	0000	37.7179	84.3553	-658.0	37	1994	13.6	392	22.7	732.5	8.0	1.2	1.4	0.14	0.81	5.65
2709	OM	0000	37.7179	84.3546	-660.4	42	2193	13.6	394	22.7	733.6	9.5	2.1	1.4	0.22	1.51	6.85
2710	OM	0000	37.7179	84.3539	-662.8	40	2058	14.8	372	22.7	732.5	7.7	1.6	1.7	0.21	0.93	4.54
2711	OM	0000	37.7179	84.3532	-663.2	40	2009	14.8	357	22.8	732.5	6.6	1.6	1.6	0.24	1.02	4.27
2712	OM	0000	37.7179	84.3525	-662.9	42	1878	14.8	356	22.7	732.5	7.9	1.9	1.2	0.25	1.69	6.83
2713	OM	0000	37.7179	84.3518	-663.7	39	2011	14.8	375	22.7	733.6	7.2	2.5	1.3	0.35	2.00	5.67
2714	OM	0000	37.7179	84.3511	-664.6	40	1894	14.8	388	22.7	734.6	7.0	1.6	1.3	0.23	1.22	5.40
2715	OM	0000	37.7179	84.3504	-665.8	37	1958	14.8	366	22.8	733.0	7.2	1.7	1.6	0.23	1.06	4.57
2716	OM	0000	37.7179	84.3497	-662.9	33	1938	14.8	354	22.8	732.5	8.3	2.4	1.1	0.29	2.18	7.57
2717	OM	0000	37.7179	84.3490	-666.3	37	1765	14.8	357	22.8	733.0	6.9	0.8	1.3	0.12	0.60	5.25
2718	OM	0000	37.7179	84.3483	-666.8	33	2190	14.8	359	22.8	733.0	11.5	1.5	1.5	0.13	0.98	7.43
2719	OM	0010	37.7180	84.3476	-666.5	33	1722	13.7	359	22.7	733.6	9.3	0.4	1.2	0.05	0.38	8.03
2720	OM	0000	37.7180	84.3469	-667.4	38	1938	13.7	370	22.8	734.1	6.8	1.4	1.5	0.20	0.93	4.58
2721	OM	0000	37.7180	84.3462	-669.1	44	2231	13.7	394	22.8	731.5	8.3	2.2	1.6	0.26	1.36	5.21
2722	OM	0000	37.7180	84.3455	-668.9	38	2113	13.7	414	22.7	732.5	9.1	2.3	1.3	0.25	1.78	7.04
2723	OM	0000	37.7180	84.3448	-668.5	33	2167	13.7	425	22.8	733.0	8.0	1.3	1.5	0.16	0.85	5.22
2724	OM	0000	37.7180	84.3441	-668.1	53	2202	13.7	439	22.8	732.5	8.4	1.8	1.8	0.21	1.03	4.81
2725	OM	0000	37.7180	84.3434	-668.4	37	2125	13.7	439	22.7	731.5	10.6	0.5	1.7	0.05	0.29	6.17
2726	OM	0000	37.7180	84.3427	-670.0	30	2200	13.7	423	22.7	734.1	8.0	2.4	1.4	0.30	1.69	5.68
2727	OM	0000	37.7180	84.3421	-670.2	40	1958	13.7	397	22.7	733.6	5.1	2.7	1.6	0.52	1.63	3.12
2728	OM	0000	37.7180	84.3414	-667.8	38	1768	13.1	381	22.8	732.5	5.1	1.2	1.2	0.24	1.06	4.40
2729	OE	0000	37.7180	84.3407	-668.0	29	1910	13.1	385	22.8	732.5	7.5	2.2	1.3	0.29	1.68	5.80
2730	OE	0000	37.7180	84.3400	-669.0	49	1894	13.1	385	22.7	733.6	7.5	1.8	1.5	0.24	1.18	4.89
2731	OE	0000	37.7181	84.3393	-668.9	32	1767	13.1	361	22.8	734.1	6.1	2.2	1.3	0.37	1.72	4.66
2732	WTR	0000	37.7181	84.3386	-669.6	26	1746	13.1	344	22.7	733.6	7.3	1.2	1.4	0.16	0.85	5.41
2733	WTR	0000	37.7181	84.3379	-669.1	38	1811	13.1	337	22.7	734.6	4.6	1.8	1.4	0.40	1.28	3.23

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2734	WTR	0000	37.7181	84.3372	-669.0	43	1714	13.1	341	22.8	734.1	8.7	1.2	1.4	0.13	0.84	6.35
2735	WTR	0000	37.7181	84.3365	-669.2	45	1611	13.1	348	22.8	733.0	6.2	1.2	1.2	0.19	0.99	5.35
2736	WTR	0000	37.7181	84.3358	-671.3	34	1862	13.1	361	22.8	733.6	4.6	2.7	1.4	0.59	1.98	3.37
2737	WTR	0000	37.7181	84.3351	-668.6	41	1797	11.8	385	22.8	733.6	6.1	1.2	1.3	0.20	0.95	4.69
2738	WTR	0000	37.7181	84.3344	-666.6	43	2194	11.8	409	22.8	733.6	7.9	2.2	1.5	0.28	1.45	5.27
2739	WTR	0000	37.7181	84.3337	-665.6	45	1813	11.8	402	22.8	734.6	5.4	1.9	1.6	0.35	1.15	3.29
2740	OE	0000	37.7181	84.3330	-665.0	36	2044	11.8	388	22.8	732.5	10.9	1.9	1.2	0.18	1.59	8.88
2741	OE	0000	37.7181	84.3323	-663.5	36	2156	11.8	378	22.8	733.0	9.1	2.0	1.5	0.22	1.36	6.14
2742	OE	0000	37.7182	84.3316	-661.3	40	2017	11.8	372	22.8	733.6	7.7	1.4	1.5	0.18	0.92	5.17
2743	OE	0000	37.7182	84.3309	-661.2	28	1799	11.8	382	22.8	732.5	6.5	1.8	1.3	0.28	1.40	5.05
2744	OE	0000	37.7182	84.3302	-657.4	42	1952	11.8	411	22.8	733.0	5.7	1.6	1.4	0.28	1.17	4.16
2745	OE	0000	37.7182	84.3295	-654.9	23	2119	11.8	406	22.8	733.6	7.9	2.2	1.4	0.28	1.57	5.70
2746	OE	0000	37.7182	84.3288	-651.0	48	1947	13.3	396	22.8	732.5	5.8	2.2	1.5	0.37	1.43	3.83
2747	OE	0000	37.7182	84.3281	-647.8	38	1904	13.3	410	22.8	732.5	7.7	2.2	1.3	0.29	1.70	5.89
2748	OM	0000	37.7182	84.3275	-643.1	35	1896	13.3	410	22.8	733.0	6.2	1.7	1.4	0.27	1.19	4.44
2749	OM	0000	37.7182	84.3268	-638.5	42	1805	13.3	411	22.8	733.0	6.1	2.5	1.3	0.42	1.88	4.53
2750	OM	0000	37.7182	84.3261	-634.1	50	2003	13.3	430	22.8	733.0	5.2	3.1	1.4	0.59	2.22	3.75
2751	OM	0000	37.7181	84.3254	-629.7	30	1917	13.3	439	22.8	733.0	6.2	1.9	1.4	0.31	1.42	4.53
2752	OM	0000	37.7181	84.3248	-624.3	39	2104	13.3	421	22.8	732.5	6.5	1.8	1.8	0.28	0.98	3.51
2753	OM	0000	37.7181	84.3241	-618.6	34	1881	13.3	410	22.8	733.0	7.2	1.7	1.6	0.24	1.11	4.60
2754	OM	0000	37.7181	84.3234	-612.3	39	2034	13.3	413	22.8	732.5	7.0	1.7	1.6	0.24	1.04	4.43
2755	OM	0000	37.7181	84.3227	-596.9	34	2294	13.1	428	22.8	733.0	6.6	2.7	1.4	0.40	1.88	4.67
2756	OM	0000	37.7181	84.3221	-589.3	38	1748	13.1	441	23.0	733.0	6.6	2.2	1.3	0.34	1.74	5.16
2757	OM	0000	37.7181	84.3214	-581.0	32	2160	13.1	438	22.8	731.5	10.5	1.2	1.7	0.11	0.69	6.23
2758	OM	0000	37.7181	84.3207	-572.2	45	2006	13.1	436	22.8	733.0	8.1	1.7	1.7	0.20	0.96	4.70
2759	OM	0000	37.7181	84.3200	-561.9	44	2000	13.1	443	22.8	732.5	6.5	2.1	1.7	0.32	1.26	3.90
2760	OM	0010	37.7181	84.3194	-551.9	33	1791	13.1	438	22.8	733.0	6.4	0.6	1.5	0.10	0.43	4.25
2761	OM	0000	37.7181	84.3187	-540.5	46	1911	13.1	427	22.8	732.5	5.7	2.2	1.6	0.40	1.41	3.56
2762	OM	0000	37.7181	84.3180	-529.7	49	2088	13.1	431	23.0	733.0	4.3	1.6	1.8	0.37	0.87	2.35
2763	OM	0000	37.7180	84.3173	-518.4	49	2197	13.1	433	22.8	731.0	9.7	2.1	1.6	0.22	1.30	6.01
2764	OM	0000	37.7180	84.3167	-506.8	42	1815	14.1	439	22.8	732.5	6.5	1.7	1.1	0.26	1.57	6.14
2765	OM	0000	37.7180	84.3160	-494.3	34	2242	14.1	438	23.0	731.5	8.0	2.1	1.9	0.26	1.10	4.23
2766	OM	0000	37.7180	84.3153	-481.1	38	1949	14.1	428	23.0	733.6	6.2	2.7	1.4	0.43	1.96	4.56
2767	OM	0010	37.7180	84.3146	-467.3	42	1825	14.1	425	23.0	731.0	6.1	0.6	1.3	0.10	0.45	4.76
2768	OM	0000	37.7180	84.3140	-452.7	28	2190	14.1	434	23.0	732.5	7.7	3.0	1.5	0.38	1.92	5.01
2769	OM	0000	37.7180	84.3133	-439.9	49	2016	14.1	439	23.0	731.0	6.1	2.5	1.5	0.40	1.67	4.14
2770	OM	0000	37.7180	84.3126	-425.7	43	2073	14.1	421	23.0	731.5	7.3	2.5	1.4	0.35	1.77	5.12
2771	OM	0000	37.7180	84.3119	-412.0	40	1935	14.1	414	22.9	731.5	8.0	1.6	1.1	0.20	1.50	7.58
2772	OM	0000	37.7180	84.3113	-395.7	37	2090	14.1	415	23.0	731.5	9.3	2.2	1.3	0.23	1.65	7.04
2773	OM	0000	37.7180	84.3106	-381.6	31	1812	15.6	426	23.0	733.0	7.3	1.3	1.5	0.18	0.89	5.02
2774	OM	0000	37.7180	84.3099	-364.9	34	2229	15.6	444	23.0	731.5	7.7	2.4	1.6	0.31	1.49	4.83
2775	OM	0000	37.7180	84.3092	-336.2	41	1790	15.6	436	23.0	731.0	6.1	1.4	1.4	0.24	1.01	4.25
2776	OM	0000	37.7179	84.3085	-320.7	30	2125	15.6	436	23.0	731.0	9.5	2.7	1.2	0.28	2.21	7.88
2777	OM	0000	37.7179	84.3079	-305.9	30	1925	15.6	430	23.0	731.0	7.0	2.4	1.4	0.34	1.67	4.93
2778	OM	0000	37.7179	84.3072	-290.0	44	2045	15.6	422	23.0	731.5	9.1	1.4	1.5	0.16	0.99	6.26
2779	OM	0000	37.7179	84.3065	-275.4	45	2006	15.6	429	22.8	730.5	6.5	2.5	1.2	0.38	2.03	5.37
2780	OM	0000	37.7179	84.3058	-261.3	32	1960	15.6	437	23.0	731.0	7.9	2.0	1.1	0.26	1.85	7.19
2781	OM	0000	37.7179	84.3052	-247.9	39	2021	15.6	448	22.8	731.5	5.4	2.5	1.7	0.47	1.49	3.18
2782	OM	0000	37.7179	84.3045	-235.5	38	1913	16.7	435	22.8	730.0	7.5	1.7	1.3	0.23	1.32	5.68
2783	OM	0010	37.7179	84.3038	-223.7	42	2210	16.7	408	22.8	730.5	11.6	0.6	1.3	0.06	0.51	9.09
2784	OM	0000	37.7179	84.3031	-211.1	47	1820	16.7	392	22.8	733.0	7.5	1.7	1.3	0.22	1.29	5.80
2785	OM	0000	37.7179	84.3025	-201.3	36	2357	16.7	389	22.8	731.5	8.8	2.6	1.5	0.29	1.73	5.87
2786	OM	0010	37.7179	84.3018	-191.6	41	1711	16.7	385	22.8	731.5	7.7	0.5	1.4	0.07	0.37	5.64
2787	OM	0000	37.7179	84.3011	-182.4	48	1799	16.7	366	22.8	732.5	8.0	2.0	1.1	0.25	1.88	7.44
2788	OM	0000	37.7178	84.3004	-175.0	43	1874	16.7	357	22.8	732.5	6.6	2.7	0.8	0.40	3.22	8.00
2789	OM	0000	37.7178	84.2998	-167.9	61	2101	16.7	366	22.8	733.6	7.5	1.7	1.6	0.22	1.01	4.55
2790	OM	0000	37.7178	84.2991	-164.0	48	1925	16.7	375	22.8	733.6	7.2	3.0	1.0	0.41	2.93	7.11

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2791	OM	0000	37.7178	84.2984	-159.9	44	1788	16.5	381	22.8	730.5	8.0	2.0	1.1	0.25	1.81	7.19
2792	OM	0000	37.7178	84.2977	-157.0	53	2015	16.5	369	23.0	732.5	5.7	2.2	1.3	0.38	1.62	4.25
2793	OM	0000	37.7178	84.2971	-154.6	20	1806	16.5	360	22.8	733.6	6.6	2.8	1.0	0.42	2.79	6.57
2794	OM	0000	37.7178	84.2964	-155.5	41	1906	16.5	363	23.0	732.5	7.9	1.8	1.0	0.23	1.82	7.95
2795	OM	0000	37.7178	84.2957	-157.7	30	1724	16.5	370	22.8	731.0	6.1	3.6	0.8	0.59	4.36	7.34
2796	OM	0000	37.7178	84.2950	-162.0	39	1865	16.5	360	22.8	733.0	7.5	1.8	1.5	0.24	1.21	4.99
2797	OM	0000	37.7178	84.2944	-166.0	37	1796	16.5	354	22.8	731.5	10.4	1.6	1.0	0.15	1.53	9.98
2798	OR	0000	37.7178	84.2937	-171.2	46	1811	16.5	356	22.8	733.0	10.6	1.7	0.9	0.16	1.86	11.88
2799	OR	0000	37.7178	84.2930	-178.4	39	1772	16.5	361	22.8	732.0	7.7	3.0	0.8	0.39	3.58	9.13
2800	OR	0000	37.7177	84.2923	-188.0	40	1847	15.8	366	22.8	731.5	8.8	1.9	1.0	0.21	1.91	9.01
2801	OR	0010	37.7177	84.2917	-198.9	26	1729	15.8	371	22.8	731.0	9.1	0.4	1.2	0.05	0.37	7.72
2802	OR	0000	37.7177	84.2910	-210.2	40	1654	15.8	371	22.7	732.5	6.6	1.8	1.0	0.27	1.90	6.96
2803	OR	0000	37.7177	84.2903	-211.6	52	1698	15.8	370	22.8	732.0	7.3	1.2	1.1	0.16	1.09	6.92
2804	OR	0000	37.7177	84.2896	-173.5	39	1269	15.8	355	22.8	732.5	3.3	1.4	0.8	0.44	1.83	4.19
2805	OR	0000	37.7177	84.2890	-50.8	39	1434	15.8	343	22.7	731.5	3.9	2.1	0.9	0.54	2.34	4.32
2806	OR	0000	37.7177	84.2883	73.3	37	1334	15.8	336	22.7	733.0	4.1	1.2	0.9	0.28	1.32	4.73
2807	OR	0000	37.7177	84.2876	-39.2	37	1615	15.8	351	22.7	732.0	8.7	2.0	0.8	0.23	2.59	11.14
2808	OR	0000	37.7177	84.2869	-170.4	36	1586	15.8	351	22.8	733.0	5.8	2.0	1.1	0.35	1.80	5.16
2809	OR	0000	37.7177	84.2863	-249.4	44	1967	15.6	351	22.8	731.0	7.9	1.9	1.1	0.25	1.84	7.45
2810	OR	0000	37.7177	84.2856	-296.8	34	1524	15.6	351	22.8	731.0	3.9	2.5	1.0	0.63	2.58	4.06
2811	OR	0000	37.7177	84.2849	-317.5	40	1822	15.6	354	22.8	731.5	6.2	1.5	1.2	0.24	1.29	5.31
2812	OR	0000	37.7176	84.2842	-329.4	39	1901	15.6	362	22.8	732.0	9.0	2.6	1.0	0.29	2.65	9.15
2813	OR	0000	37.7176	84.2836	-355.1	42	1787	15.6	370	22.8	731.5	6.2	3.4	1.0	0.55	3.53	6.46
2814	OR	0000	37.7176	84.2829	-367.9	30	2002	15.6	382	22.8	731.5	7.2	2.7	1.1	0.37	2.50	6.73
2815	OR	0000	37.7176	84.2822	-381.1	35	1886	15.6	392	22.8	733.0	9.7	2.8	1.0	0.29	2.84	9.76
2816	OR	0000	37.7176	84.2815	-394.0	39	1908	15.6	397	22.7	730.5	8.8	1.0	1.3	0.11	0.77	6.73
2817	OR	0000	37.7176	84.2809	-407.6	32	1828	15.6	403	22.8	732.5	7.9	1.8	1.2	0.23	1.57	6.83
2818	OR	0000	37.7176	84.2802	-421.5	54	1911	15.2	416	22.8	731.0	6.6	1.9	1.1	0.29	1.83	6.22
2819	OR	0000	37.7176	84.2795	-432.9	33	1820	15.2	420	22.8	730.5	5.8	3.1	1.2	0.54	2.67	4.99
2820	OR	0000	37.7176	84.2788	-446.4	31	1916	15.2	414	22.6	731.0	9.0	1.8	1.0	0.20	1.74	8.65
2821	OR	0000	37.7176	84.2782	-457.9	45	1977	15.2	418	22.8	731.0	7.2	2.5	1.1	0.35	2.25	6.39
2822	OR	0000	37.7176	84.2775	-470.5	37	1723	15.2	428	22.7	731.5	8.8	1.8	1.0	0.20	1.75	8.59
2823	OR	0000	37.7176	84.2768	-482.5	39	1822	15.2	429	22.7	732.0	9.4	1.5	1.0	0.16	1.52	9.39
2824	OR	0000	37.7176	84.2761	-494.0	43	2258	15.2	423	22.7	732.5	8.0	3.2	1.0	0.41	3.13	7.72
2825	OR	0000	37.7176	84.2755	-504.6	33	1758	15.2	412	22.6	730.5	5.9	3.2	1.1	0.53	2.83	5.28
2826	OR	0000	37.7176	84.2748	-514.9	34	1711	15.2	404	22.6	731.0	8.1	1.7	1.1	0.20	1.57	7.71
2827	OR	0000	37.7176	84.2741	-525.5	27	1694	14.7	410	22.7	731.5	5.9	2.5	1.2	0.43	2.11	4.95
2828	OR	0000	37.7176	84.2735	-534.6	47	1620	14.7	425	22.8	732.5	7.2	1.2	1.1	0.17	1.15	6.73
2829	OR	0000	37.7177	84.2728	-544.2	27	1883	14.7	417	22.7	731.5	7.7	2.8	1.1	0.36	2.66	7.32
2830	OR	0000	37.7177	84.2721	-553.6	39	1750	14.7	403	22.8	733.0	7.7	2.0	1.0	0.26	2.02	7.73
2831	OR	0000	37.7177	84.2714	-561.3	51	1879	14.7	404	22.8	732.5	7.2	1.9	1.1	0.27	1.83	6.73
2832	OR	0000	37.7178	84.2708	-579.8	46	1954	14.7	404	22.8	731.5	7.2	2.4	1.1	0.33	2.10	6.34
2833	OR	0000	37.7178	84.2701	-586.4	40	1616	14.7	393	22.8	733.0	5.7	1.9	0.8	0.33	2.35	7.08
2834	OR	0000	37.7178	84.2694	-592.8	40	1861	14.7	398	22.8	732.5	6.8	1.4	1.2	0.21	1.20	5.64
2835	OR	0000	37.7178	84.2688	-599.1	29	1763	14.7	396	22.8	732.5	8.1	2.4	1.0	0.29	2.41	8.23
2836	OR	0000	37.7179	84.2681	-605.5	43	1825	14.0	399	22.7	732.5	8.0	2.2	1.0	0.28	2.28	8.17
2837	OR	0000	37.7179	84.2674	-611.2	29	1876	14.0	407	22.8	733.0	7.2	1.6	0.9	0.22	1.83	8.29
2838	OR	0000	37.7179	84.2668	-617.3	34	1774	14.0	425	22.7	731.5	7.6	3.1	0.9	0.41	3.29	8.06
2839	OR	0000	37.7180	84.2661	-621.9	45	2022	14.0	438	22.8	731.5	10.1	1.6	1.1	0.16	1.43	9.05
2840	OR	0000	37.7180	84.2654	-627.0	32	1974	14.0	420	22.7	731.5	11.0	1.7	1.2	0.16	1.50	9.59
2841	OR	0000	37.7180	84.2648	-631.1	45	2166	14.0	413	22.7	731.5	9.4	1.7	1.4	0.18	1.19	6.71
2842	OR	0000	37.7181	84.2641	-634.6	37	1839	14.0	406	22.7	733.0	10.9	1.2	1.2	0.11	0.99	8.81
2843	OR	0000	37.7181	84.2634	-637.7	39	1820	14.0	394	22.6	732.5	9.7	1.4	1.1	0.15	1.37	9.15
2844	OR	0000	37.7181	84.2627	-641.6	41	1823	14.0	383	22.6	733.0	8.1	2.4	1.0	0.29	2.45	8.39
2845	OR	0000	37.7181	84.2621	-643.8	39	1950	14.0	388	22.7	732.5	10.9	2.2	1.1	0.21	2.03	9.88
2846	OR	0000	37.7182	84.2614	-646.0	41	1731	14.0	388	22.8	732.5	5.4	1.9	1.1	0.35	1.71	4.92
2847	OR	0000	37.7182	84.2607	-646.2	36	1609	14.0	389	22.7	734.6	5.7	2.5	0.8	0.43	2.90	6.68

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2848	OR	0000	37.7182	84.2601	-648.9	49	2148	14.0	395	22.7	731.0	12.0	2.5	1.0	0.20	2.55	12.49
2849	OR	0000	37.7183	84.2594	-650.6	42	1877	14.0	403	22.7	731.5	8.0	1.4	1.1	0.18	1.28	7.13
2850	OR	0000	37.7183	84.2587	-651.7	28	1813	14.0	413	22.8	732.0	6.5	2.5	1.0	0.38	2.45	6.49
2851	OR	0000	37.7183	84.2581	-653.0	35	1873	14.0	409	22.8	732.5	7.0	2.7	1.0	0.39	2.72	6.98
2852	OR	0000	37.7183	84.2574	-652.5	36	2076	14.0	408	22.8	732.5	8.0	1.6	1.7	0.20	0.92	4.65
2853	OR	0000	37.7184	84.2567	-653.0	41	1691	14.0	407	22.7	730.5	5.8	1.7	1.0	0.29	1.59	5.54
2854	OR	0000	37.7184	84.2561	-654.4	30	1801	13.5	412	22.8	731.5	8.7	2.6	1.1	0.30	2.42	8.09
2855	OR	0000	37.7184	84.2554	-653.4	43	1882	13.5	410	22.8	731.0	8.7	1.9	0.9	0.22	2.07	9.23
2856	OR	0000	37.7185	84.2547	-653.8	47	1765	13.5	420	22.8	733.6	6.9	2.1	0.8	0.30	2.78	9.18
2857	OR	0000	37.7185	84.2540	-654.4	33	1873	13.5	437	22.7	731.0	5.7	3.2	1.3	0.57	2.51	4.37
2858	OR	0000	37.7185	84.2534	-654.3	28	1895	13.5	446	22.7	731.0	6.6	2.0	1.3	0.30	1.53	5.01
2859	OR	0000	37.7186	84.2527	-652.6	48	1933	13.5	441	22.7	733.6	5.4	2.5	1.4	0.47	1.77	3.77
2860	OR	0000	37.7186	84.2520	-653.0	34	1736	13.5	419	22.8	731.0	6.2	1.6	1.0	0.26	1.60	6.28
2861	OR	0000	37.7186	84.2514	-652.4	39	2013	13.5	401	22.7	733.0	8.8	2.8	1.4	0.32	2.08	6.54
2862	OR	0000	37.7186	84.2507	-651.1	34	1698	13.5	406	22.7	731.5	8.6	0.7	1.1	0.08	0.64	7.56
2863	OR	0000	37.7187	84.2500	-649.1	48	1922	12.9	411	22.7	732.5	8.3	1.8	1.1	0.22	1.66	7.63
2864	OR	0000	37.7187	84.2494	-648.5	46	1977	12.9	420	22.7	732.5	6.8	3.0	1.0	0.45	2.98	6.64
2865	OR	0000	37.7187	84.2487	-649.0	41	1995	12.9	418	22.5	730.5	8.1	1.4	1.5	0.18	0.97	5.45
2866	OR	0000	37.7188	84.2480	-649.0	50	1928	12.9	415	22.7	731.5	8.7	1.4	1.2	0.17	1.18	7.08
2867	OR	0000	37.7188	84.2474	-649.7	40	1955	12.9	416	22.7	732.5	7.2	2.3	1.2	0.32	1.94	6.03
2868	OR	0000	37.7188	84.2467	-649.1	21	1696	12.9	427	22.6	732.5	8.7	0.7	1.1	0.08	0.65	7.88
2869	OR	0000	37.7189	84.2460	-649.8	38	2056	12.9	438	22.7	731.0	6.6	2.7	1.0	0.41	2.69	6.51
2870	OR	0000	37.7189	84.2453	-649.7	21	1866	12.9	445	22.6	733.6	8.6	2.0	1.2	0.24	1.73	7.31
2871	OR	0000	37.7189	84.2447	-649.2	33	1812	12.9	441	22.6	732.0	7.7	2.7	1.1	0.35	2.48	7.00
2872	OR	0000	37.7189	84.2440	-649.5	36	1931	12.2	435	22.6	731.5	10.8	2.1	1.2	0.19	1.69	8.70
2873	OR	0000	37.7190	84.2433	-650.5	34	1940	12.2	427	22.7	732.5	8.7	2.7	1.5	0.32	1.80	5.71
2874	OR	0000	37.7190	84.2427	-651.6	27	1879	12.2	423	22.6	731.5	7.0	2.5	1.1	0.35	2.28	6.55
2875	OR	0000	37.7190	84.2420	-654.3	41	2100	12.2	421	22.6	732.5	10.6	1.2	1.2	0.11	0.94	8.66
2876	OR	0000	37.7191	84.2413	-654.6	44	1863	12.2	421	22.5	731.5	6.2	1.4	1.2	0.23	1.17	5.02
2877	OR	0000	37.7191	84.2407	-655.1	41	1909	12.2	421	22.5	732.5	7.5	2.0	1.2	0.27	1.66	6.12
2878	OR	0000	37.7191	84.2400	-657.9	39	1708	12.2	414	22.5	731.0	5.1	2.1	1.3	0.41	1.58	3.86
2879	OR	0000	37.7192	84.2393	-658.4	33	1723	12.2	405	22.5	733.0	6.9	1.4	1.7	0.21	0.87	4.17
2880	OR	0000	37.7192	84.2387	-659.7	37	1871	12.2	397	22.5	731.5	8.3	1.4	1.6	0.17	0.84	5.09
2881	OR	0000	37.7192	84.2380	-662.6	54	1969	13.4	386	22.5	731.0	7.6	1.9	1.2	0.26	1.56	6.09
2882	OR	0000	37.7192	84.2373	-666.1	25	1599	13.4	378	22.5	733.0	7.5	0.9	1.1	0.12	0.80	6.87
2883	OR	0000	37.7193	84.2366	-669.0	39	1590	13.4	367	22.5	733.0	5.2	1.9	0.9	0.36	2.07	5.80
2884	OR	0000	37.7193	84.2360	-670.9	35	1855	13.4	372	22.5	732.5	7.9	2.0	1.1	0.26	1.85	7.19
2885	OR	0000	37.7193	84.2353	-670.8	37	1657	13.4	382	22.5	732.5	7.5	1.2	0.9	0.15	1.29	8.33
2886	OR	0000	37.7194	84.2346	-673.0	50	1853	13.4	388	22.6	731.5	8.1	2.5	0.9	0.31	2.95	9.51
2887	OR	0000	37.7194	84.2340	-674.7	53	2011	13.4	391	22.6	732.0	6.5	3.7	0.8	0.57	4.55	8.02
2888	OR	0000	37.7194	84.2333	-676.4	39	1550	13.4	390	22.6	734.6	7.2	1.6	0.8	0.22	1.92	8.67
2889	OR	0000	37.7194	84.2326	-679.4	47	1784	13.4	398	22.6	732.0	7.3	1.3	0.8	0.18	1.59	8.94
2890	OR	0000	37.7195	84.2320	-686.0	37	1951	14.3	406	22.6	730.5	7.5	1.9	1.1	0.26	1.73	6.64
2891	OR	0000	37.7195	84.2313	-687.5	36	1711	14.3	408	22.7	733.0	8.0	2.7	0.8	0.34	3.56	10.39
2892	OR	0000	37.7195	84.2306	-691.7	48	1965	14.3	406	22.6	732.5	8.1	2.0	1.0	0.25	2.06	8.31
2893	OR	0000	37.7196	84.2300	-695.2	53	1527	14.3	406	22.6	731.0	6.1	1.3	0.8	0.21	1.68	7.88
2894	OR	0000	37.7196	84.2293	-697.0	44	1708	14.3	407	22.5	730.5	7.5	3.5	0.7	0.46	5.27	11.35
2895	OR	0000	37.7196	84.2286	-698.9	41	1780	14.3	411	22.5	730.5	7.2	3.2	0.7	0.44	4.33	9.79
2896	OR	0000	37.7197	84.2279	-703.4	55	1664	14.3	410	22.6	732.0	9.8	1.5	0.7	0.15	2.31	14.92
2897	OR	0000	37.7197	84.2273	-707.4	31	1816	14.3	412	22.5	732.5	7.3	3.4	0.8	0.46	4.14	8.94
2898	OR	0000	37.7197	84.2266	-709.1	32	1906	14.3	409	22.5	732.0	8.7	1.2	1.2	0.14	1.03	7.31
2899	OR	0000	37.7197	84.2259	-709.9	31	1612	15.4	404	22.6	733.0	7.5	2.6	0.6	0.35	4.33	12.43
2900	OR	0000	37.7198	84.2253	-711.4	29	1674	15.4	407	22.6	731.0	6.2	2.5	0.7	0.39	3.48	8.82
2901	OR	0000	37.7198	84.2246	-713.1	34	1806	15.4	407	22.5	732.5	7.9	2.5	0.9	0.31	2.80	8.99
2902	OR	0000	37.7198	84.2239	-714.9	41	1904	15.4	407	22.5	730.5	7.6	3.0	0.8	0.40	3.79	9.50
2903	OR	0000	37.7199	84.2233	-715.6	36	1807	15.4	408	22.5	732.0	9.0	2.7	0.9	0.31	3.17	10.36
2904	OR	0000	37.7199	84.2226	-718.6	33	1677	15.4	409	22.5	732.0	5.5	3.2	0.6	0.58	4.98	8.66

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2905	OR	0000	37.7199	84.2219	-720.5	42	1756	15.4	411	22.5	731.0	8.4	1.9	0.9	0.22	2.10	9.41
2906	OR	0000	37.7200	84.2213	-724.0	38	1642	15.4	410	22.5	731.0	5.8	3.3	0.7	0.57	4.98	8.70
2907	OR	0000	37.7200	84.2206	-726.3	39	1732	15.4	411	22.5	733.0	8.3	2.3	0.7	0.28	3.42	12.26
2908	OR	0000	37.7200	84.2199	-729.0	50	1663	15.9	412	22.5	728.5	5.0	1.8	1.0	0.36	1.81	4.97
2909	OR	0000	37.7200	84.2193	-733.0	38	1832	15.9	410	22.6	732.0	7.3	2.2	1.0	0.31	2.14	6.99
2910	OR	0000	37.7201	84.2186	-735.0	36	1622	15.9	411	22.5	732.5	8.8	1.2	1.1	0.14	1.14	8.21
2911	OR	0000	37.7201	84.2180	-736.2	47	1955	15.9	407	22.5	732.5	9.3	0.9	1.1	0.10	0.85	8.38
2912	OR	0000	37.7201	84.2174	-738.5	32	1692	15.9	405	22.5	731.5	6.9	3.0	0.6	0.43	5.27	12.29
2913	OR	0000	37.7201	84.2167	-740.2	39	1654	15.9	403	22.5	731.0	10.9	1.4	0.8	0.13	1.78	13.48
2914	OR	0000	37.7201	84.2161	-742.1	33	1886	15.9	409	22.6	733.0	5.8	3.0	1.0	0.51	3.02	5.91
2915	OR	0000	37.7201	84.2155	-745.8	34	1727	15.9	412	22.5	731.5	5.2	3.8	0.7	0.73	5.74	7.87
2916	OR	0000	37.7201	84.2148	-748.5	43	1743	15.9	419	22.6	731.5	6.1	2.8	0.9	0.46	3.02	6.51
2917	OR	0000	37.7202	84.2142	-751.0	35	1616	16.2	420	22.5	732.5	8.6	2.2	0.7	0.25	3.03	11.99
2918	OR	0000	37.7202	84.2136	-753.7	39	1895	16.2	419	22.7	732.5	8.8	1.0	1.1	0.11	0.96	8.36
2919	OR	0000	37.7202	84.2129	-754.2	41	1676	16.2	423	22.5	731.0	8.0	2.6	0.6	0.32	4.07	12.56
2920	OR	0000	37.7202	84.2123	-757.6	45	1713	16.2	426	22.5	732.5	6.8	1.9	0.9	0.28	2.05	7.40
2921	OR	0000	37.7202	84.2117	-759.8	51	1872	16.2	430	22.5	732.5	6.5	3.2	0.8	0.50	3.83	7.66
2922	OR	0000	37.7202	84.2110	-762.5	31	1794	16.2	436	22.5	732.0	4.8	2.5	1.0	0.51	2.50	4.93
2923	OR	0000	37.7202	84.2104	-765.7	31	1681	16.2	444	22.5	730.5	9.5	1.0	0.8	0.11	1.25	11.77
2924	OR	0000	37.7202	84.2098	-767.3	40	1853	16.2	451	22.5	731.0	7.9	2.5	1.0	0.32	2.60	8.10
2925	OR	0000	37.7203	84.2092	-769.9	42	1864	16.2	500	22.5	734.6	8.1	2.2	1.1	0.27	1.99	7.25
2926	OR	0000	37.7203	84.2085	-773.0	38	1912	15.0	507	22.5	731.5	7.9	4.0	0.9	0.50	4.34	8.61
2927	OR	0000	37.7203	84.2079	-775.7	37	2148	15.0	490	22.5	731.5	10.4	2.0	1.2	0.20	1.70	8.70
2928	OR	0000	37.7203	84.2073	-779.2	42	1778	15.0	458	22.5	732.5	6.4	3.3	0.7	0.52	4.59	8.78
2929	OR	0000	37.7203	84.2066	-779.7	44	1951	15.0	449	22.5	731.0	8.1	2.7	0.8	0.34	3.27	9.72
2930	OR	0000	37.7203	84.2060	-782.3	66	1877	15.0	445	22.5	732.5	9.1	2.3	0.9	0.25	2.53	9.97
2931	OR	0000	37.7203	84.2054	-786.0	41	1826	15.0	442	22.5	733.0	6.4	2.7	1.0	0.43	2.62	6.06
2932	OR	0000	37.7204	84.2047	-788.8	58	1981	15.0	431	22.5	731.0	9.4	1.5	1.0	0.16	1.46	9.05
2933	OR	0000	37.7204	84.2041	-791.7	34	1608	15.0	418	22.5	735.1	5.7	2.6	0.7	0.46	3.64	7.93
2934	OR	0000	37.7204	84.2035	-791.5	46	1876	15.0	405	22.5	731.5	6.8	2.5	0.8	0.37	3.12	8.36
2935	OR	0000	37.7204	84.2028	-793.8	25	1678	14.3	401	22.3	732.0	6.9	1.4	1.0	0.20	1.31	6.59
2936	OR	0000	37.7204	84.2022	-797.1	32	1735	14.3	392	22.5	731.5	6.2	1.9	0.9	0.31	2.11	6.73
2937	OR	0000	37.7204	84.2016	-801.1	33	1733	14.3	391	22.3	733.0	8.0	1.9	0.8	0.23	2.38	10.14
2938	OR	0000	37.7204	84.2009	-803.2	41	1769	14.3	382	22.3	733.0	8.4	1.3	1.1	0.15	1.15	7.43
2939	OR	0000	37.7205	84.2003	-806.1	47	1761	14.3	381	22.4	731.0	6.8	2.4	0.6	0.35	3.79	10.77
2940	OR	0000	37.7205	84.1997	-808.3	38	1842	14.3	386	22.5	731.5	7.6	1.7	1.1	0.22	1.52	6.94
2941	OR	0000	37.7205	84.1991	-811.3	46	1831	14.3	390	22.5	733.0	7.2	2.7	1.0	0.37	2.60	6.98
2942	OR	0000	37.7205	84.1984	-813.5	28	1793	14.3	394	22.6	733.0	6.8	1.9	1.1	0.28	1.73	6.23
2943	OR	0000	37.7205	84.1978	-815.4	43	1990	14.3	398	22.5	733.0	9.0	2.5	0.8	0.27	3.03	11.09
2944	OR	0000	37.7205	84.1972	-817.9	37	1729	13.4	403	22.5	732.5	5.9	2.3	0.8	0.39	3.03	7.80
2945	OR	0000	37.7205	84.1965	-821.3	38	1905	13.4	410	22.6	733.0	9.0	1.9	1.0	0.21	1.86	8.89
2946	OR	0000	37.7205	84.1959	-824.6	39	2036	13.4	421	22.6	731.5	9.4	2.6	1.2	0.28	2.24	8.08
2947	OR	0000	37.7206	84.1953	-830.6	35	1757	13.4	419	22.6	731.5	8.8	1.7	1.0	0.20	1.77	9.01
2948	OR	0000	37.7206	84.1946	-832.2	39	1804	13.4	414	22.5	732.0	6.6	2.0	1.1	0.30	1.88	6.16
2949	OR	0000	37.7206	84.1940	-835.6	44	1740	13.4	417	22.5	733.0	6.8	1.9	0.9	0.29	2.15	7.48
2950	OR	0000	37.7206	84.1934	-838.3	30	2080	13.4	418	22.5	732.0	9.0	1.7	1.1	0.18	1.45	7.86
2951	OR	0000	37.7206	84.1927	-839.9	43	1758	13.4	413	22.5	732.0	8.8	2.2	0.8	0.25	2.88	11.75
2952	OR	0000	37.7206	84.1921	-843.2	40	1867	13.4	405	22.5	733.6	8.8	1.9	1.1	0.22	1.72	7.80
2953	OR	0000	37.7206	84.1915	-847.0	32	1694	13.6	397	22.5	732.0	9.5	1.5	0.9	0.16	1.71	10.76
2954	OR	0000	37.7207	84.1908	-850.3	35	1856	13.6	391	22.6	733.0	8.8	2.3	0.8	0.26	2.92	11.18
2955	OR	0000	37.7207	84.1902	-852.0	36	1851	13.6	395	22.5	732.5	9.5	2.0	1.1	0.21	1.78	8.41
2956	OR	0000	37.7207	84.1896	-854.9	27	1884	13.6	397	22.5	732.5	8.4	1.7	1.2	0.20	1.38	7.02
2957	OR	0000	37.7207	84.1890	-856.6	44	1748	13.6	402	22.6	732.5	6.9	2.7	1.0	0.40	2.72	6.84
2958	OR	0000	37.7207	84.1883	-861.3	37	1980	13.6	402	22.5	731.5	8.6	3.0	1.1	0.35	2.77	7.82
2959	OR	0000	37.7207	84.1877	-863.3	31	1697	13.6	398	22.5	732.5	8.6	1.9	1.0	0.22	1.90	8.65
2960	OR	0000	37.7207	84.1871	-866.1	26	1829	13.6	395	22.5	733.0	7.7	2.8	1.0	0.36	2.76	7.59
2961	OR	0000	37.7208	84.1864	-868.4	42	1857	13.6	390	22.5	732.0	9.0	3.5	0.8	0.39	4.59	11.64

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2962	OR	0000	37.7208	84.1858	-870.4	30	1465	12.6	384	22.5	733.0	6.5	1.0	0.8	0.16	1.33	8.52
2963	OR	0000	37.7208	84.1852	-872.9	41	1640	12.6	383	22.5	733.0	6.1	2.2	0.8	0.37	2.76	7.51
2964	OR	0000	37.7208	84.1845	-875.4	29	1583	12.6	382	22.6	732.0	7.0	2.5	0.4	0.35	5.60	16.08
2965	OR	0000	37.7208	84.1839	-877.4	37	1706	12.6	381	22.5	733.6	6.2	1.9	0.7	0.30	2.53	8.37
2966	OR	0000	37.7208	84.1833	-878.3	38	1511	12.6	383	22.5	732.5	6.2	2.6	0.6	0.42	4.14	9.89
2967	OR	0000	37.7208	84.1826	-883.8	48	1755	12.6	383	22.5	733.0	8.3	2.5	0.7	0.30	3.58	12.09
2968	OR	0000	37.7208	84.1820	-885.8	40	1806	12.6	382	22.5	733.0	9.8	1.7	0.8	0.18	2.12	11.97
2969	OR	0000	37.7208	84.1813	-888.5	47	2044	12.6	383	22.5	733.6	9.8	2.7	0.9	0.28	2.97	10.62
2970	OR	0000	37.7208	84.1806	-889.0	34	1850	12.6	383	22.5	732.5	9.7	2.7	0.8	0.28	3.34	12.09
2971	OR	0000	37.7208	84.1799	-889.7	40	2096	12.8	386	22.6	734.1	6.2	3.3	1.1	0.53	2.91	5.44
2972	OR	0000	37.7208	84.1793	-891.8	36	2209	12.8	393	22.6	733.0	7.6	4.8	0.9	0.64	5.58	8.77
2973	OR	0000	37.7208	84.1786	-894.0	28	2271	12.8	398	22.6	733.0	6.8	3.9	1.2	0.58	3.38	5.87
2974	OR	0000	37.7208	84.1779	-895.4	41	2670	12.8	400	22.5	733.6	12.0	4.1	1.1	0.34	3.63	10.60
2975	OR	0000	37.7208	84.1772	-897.9	33	2362	12.8	400	22.5	733.0	8.8	3.3	1.2	0.38	2.84	7.55
2976	OR	0000	37.7207	84.1765	-900.9	45	2661	12.8	397	22.6	733.6	9.3	4.8	1.3	0.51	3.68	7.14
2977	OR	0000	37.7207	84.1758	-903.1	30	2083	12.8	392	22.5	732.5	7.6	3.2	0.8	0.42	3.92	9.38
2978	OR	0000	37.7207	84.1751	-904.6	37	2227	12.8	390	22.5	733.0	6.9	4.5	1.0	0.66	4.55	6.91
2979	OR	0000	37.7207	84.1744	-907.1	39	2330	12.8	390	22.6	734.6	7.9	3.5	1.3	0.44	2.76	6.26
2980	OR	0000	37.7207	84.1737	-907.5	34	1970	12.2	391	22.6	733.0	7.6	2.5	0.8	0.32	3.14	9.73
2981	OR	0000	37.7207	84.1731	-908.5	41	2085	12.2	391	22.7	733.0	5.8	3.8	0.7	0.66	5.50	8.34
2982	OR	0000	37.7207	84.1724	-911.0	42	2011	12.2	391	22.6	733.6	8.4	3.7	0.9	0.44	4.11	9.41
2983	OR	0000	37.7206	84.1717	-912.2	48	1791	12.2	392	22.6	732.5	6.5	3.6	0.8	0.56	4.80	8.63
2984	OR	0000	37.7206	84.1710	-913.6	44	1728	12.2	392	22.6	734.1	5.7	3.0	0.5	0.52	5.76	11.01
2985	OR	0000	37.7206	84.1703	-917.3	40	1782	12.2	392	22.6	733.0	7.2	2.7	0.6	0.37	4.68	12.57
2986	OR	0000	37.7206	84.1696	-921.8	41	1610	12.2	392	22.5	732.5	8.0	1.9	0.6	0.23	3.13	13.35
2987	OR	0000	37.7206	84.1689	-923.3	41	1704	12.2	392	22.6	733.0	4.4	3.3	0.5	0.75	6.34	8.44
2988	DLU	0000	37.7206	84.1682	-926.0	34	1783	12.2	390	22.6	733.6	8.0	3.2	0.7	0.41	4.55	11.22
2989	DLU	0000	37.7206	84.1675	-926.9	36	1712	10.9	392	22.6	732.0	6.1	2.5	0.5	0.40	4.96	12.27
2990	DLU	0000	37.7205	84.1669	-929.9	34	1837	10.9	398	22.7	732.5	6.9	3.4	0.7	0.49	4.69	9.54
2991	DLU	0000	37.7205	84.1662	-931.8	31	1614	10.9	398	22.6	733.0	9.9	2.2	0.6	0.22	3.67	16.84
2992	DLU	0000	37.7205	84.1655	-933.6	40	1895	10.9	391	22.7	734.1	7.9	3.1	0.8	0.39	4.13	10.47
2993	DLU	0000	37.7205	84.1648	-936.5	41	1818	10.9	398	22.7	731.5	6.9	4.0	0.7	0.58	5.35	9.30
2994	DLU	0000	37.7205	84.1641	-939.7	44	1856	10.9	397	22.6	731.5	6.5	2.6	0.9	0.40	3.03	7.57
2995	DLU	0000	37.7205	84.1634	-941.4	35	1926	10.9	397	22.6	733.6	8.1	2.6	0.9	0.32	2.90	9.10
2996	DLU	0000	37.7205	84.1627	-943.7	37	1845	10.9	390	22.6	733.0	7.2	3.3	0.7	0.46	4.59	9.92
2997	DLU	0000	37.7205	84.1620	-947.2	39	2015	10.9	390	22.7	733.0	8.6	2.7	1.1	0.32	2.55	7.96
2998	DLU	0000	37.7204	84.1614	-947.7	34	1809	10.7	387	22.6	732.0	7.5	3.1	0.8	0.42	3.75	9.00
2999	DLU	0000	37.7204	84.1607	-950.7	37	1920	10.7	383	22.7	734.1	8.1	3.7	0.6	0.45	5.77	12.77
3000	DLU	0000	37.7204	84.1600	-954.1	53	1797	10.7	385	22.7	732.5	8.7	1.5	1.0	0.17	1.53	8.79
3001	DLU	0000	37.7204	84.1593	-955.7	41	2171	10.7	396	22.6	733.0	8.1	3.1	1.0	0.38	3.20	8.39
3002	DLU	0000	37.7204	84.1586	-958.8	46	2038	10.7	411	22.6	734.6	6.8	2.7	1.3	0.41	2.12	5.23
3003	DLU	0000	37.7204	84.1579	-960.2	38	1767	10.7	421	22.7	733.6	6.4	2.2	0.9	0.34	2.37	6.95
3004	DLU	0000	37.7204	84.1572	-962.1	52	2048	10.7	421	22.7	733.0	9.4	2.1	1.4	0.22	1.47	6.57
3005	DLU	0000	37.7203	84.1565	-967.8	37	1824	10.7	421	22.7	732.5	7.5	2.5	0.9	0.34	2.85	8.42
3006	DLU	0000	37.7203	84.1558	-970.5	25	1604	10.7	423	22.7	734.1	7.6	1.8	0.8	0.24	2.26	9.50
3007	DLU	0000	37.7203	84.1552	-972.7	41	1906	11.1	432	22.7	734.6	7.5	2.2	1.1	0.29	2.01	6.93
3008	DLU	0000	37.7203	84.1545	-975.7	25	1635	11.1	430	22.7	734.6	7.9	1.2	1.2	0.15	0.99	6.72
3009	DLU	0000	37.7203	84.1538	-977.2	44	1923	11.1	419	22.7	734.1	5.0	3.6	1.0	0.73	3.61	4.97
3010	DLU	0000	37.7203	84.1531	-979.2	38	1842	11.1	414	22.7	733.0	7.7	0.9	1.3	0.11	0.65	5.84
3011	DLU	0000	37.7203	84.1524	-981.7	37	1849	11.1	413	22.7	734.1	6.1	2.5	1.0	0.40	2.43	6.02
3012	DLU	0000	37.7203	84.1517	-983.1	52	1768	11.1	418	22.7	734.6	7.9	2.7	0.8	0.34	3.26	9.61
3013	DLU	0000	37.7202	84.1510	-986.5	35	1873	11.1	426	22.6	735.1	6.8	3.4	1.0	0.50	3.53	7.04
3014	DLU	0000	37.7202	84.1503	-989.0	42	1937	11.1	426	22.7	733.0	7.2	3.1	1.0	0.43	3.08	7.11
3015	DLU	0000	37.7202	84.1496	-991.0	35	2020	11.1	414	22.7	734.6	6.6	1.9	1.5	0.29	1.34	4.55
3016	DLU	0000	37.7202	84.1490	-994.3	50	1861	11.8	383	22.6	734.6	6.5	2.2	1.3	0.33	1.66	4.98
3017	DLU	0000	37.7202	84.1483	-997.2	33	1583	11.8	357	22.7	734.6	5.4	1.8	0.9	0.34	2.11	6.28
3018	DLU	0000	37.7202	84.1476	-999.2	41	1481	11.8	355	22.6	734.1	6.9	2.3	0.5	0.33	4.26	12.72

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3019	DLU	0000	37.7202	84.1469	-999.9	39	1580	11.8	356	22.7	734.6	4.7	3.6	0.6	0.77	5.83	7.59
3020	DLU	0000	37.7201	84.1462	-1001.0	42	1667	11.8	369	22.7	734.6	5.8	2.7	0.5	0.47	5.65	11.94
3021	DLU	0000	37.7201	84.1455	-1002.6	41	1465	11.8	384	22.7	734.6	4.4	2.4	0.4	0.54	6.58	12.21
3022	DLU	0000	37.7201	84.1448	-1009.1	43	1639	11.8	376	22.7	733.6	6.1	3.5	0.5	0.58	6.88	11.82
3023	DLU	0000	37.7201	84.1441	-1009.5	31	1406	11.8	363	22.8	735.1	5.4	3.7	0.3	0.68	10.74	15.71
3024	DLU	0000	37.7201	84.1435	-1014.0	40	1257	11.8	359	22.8	733.0	7.0	0.8	0.4	0.11	1.94	17.20
3025	DLU	0000	37.7201	84.1428	-1016.9	38	1274	12.0	359	22.8	734.1	5.2	1.6	0.4	0.30	3.55	11.73
3026	DLU	0000	37.7201	84.1421	-1019.6	38	1260	12.0	357	22.7	735.1	4.7	1.9	0.4	0.42	4.65	11.21
3027	DLU	0000	37.7200	84.1414	-1020.9	47	1290	12.0	357	22.6	734.6	5.5	2.8	0.2	0.51	18.49	36.28
3028	DLU	0000	37.7200	84.1407	-1022.5	47	1407	12.0	363	22.7	734.1	5.9	1.9	0.6	0.32	3.34	10.57
3029	DLU	0000	37.7200	84.1400	-1024.6	32	1217	12.0	374	22.7	735.1	6.2	1.9	0.4	0.30	4.38	14.51
3030	DLU	0000	37.7200	84.1393	-1029.6	44	1514	12.0	379	22.8	732.5	5.7	2.2	0.5	0.40	4.52	11.44
3031	DLU	0000	37.7200	84.1386	-1033.5	32	1415	12.0	382	22.7	734.6	6.1	2.7	0.6	0.44	4.19	9.53
3032	DLU	0000	37.7200	84.1379	-1035.9	43	1589	12.0	388	22.7	734.6	7.0	2.0	0.6	0.29	3.32	11.56
3033	DLU	0000	37.7200	84.1373	-1041.0	51	1609	12.0	396	22.7	734.6	5.9	3.2	0.7	0.53	4.28	8.00
3034	DLU	0000	37.7200	84.1366	-1045.2	32	1623	13.8	401	22.7	734.1	7.7	3.7	0.5	0.48	6.78	14.25
3035	DLU	0000	37.7199	84.1359	-1049.1	34	1758	13.8	411	22.8	734.1	6.1	1.4	1.1	0.23	1.20	5.32
3036	DLU	0000	37.7199	84.1352	-1049.2	43	1940	13.8	416	22.7	733.6	7.2	2.3	1.0	0.32	2.27	7.05
3037	DLU	0000	37.7199	84.1345	-1046.6	52	1890	13.8	405	22.7	734.6	7.3	2.2	1.2	0.30	1.83	6.20
3038	DLU	0000	37.7199	84.1338	-1047.9	29	2361	13.8	390	22.7	733.0	5.0	4.8	1.1	0.96	4.17	4.35
3039	DLU	0000	37.7199	84.1331	-1048.9	33	2163	13.8	386	22.7	735.6	5.8	4.2	0.9	0.72	4.63	6.41
3040	DLU	0000	37.7199	84.1324	-1051.4	40	2694	13.8	387	22.7	733.0	8.7	4.3	1.2	0.49	3.58	7.31
3041	DLU	0000	37.7199	84.1317	-1054.1	40	2345	13.8	388	22.7	734.6	6.6	4.1	1.4	0.62	2.94	4.74
3042	DLU	0000	37.7198	84.1311	-1057.0	40	2366	13.8	395	22.7	734.1	7.0	3.3	1.4	0.47	2.32	4.93
3043	DLU	0000	37.7198	84.1304	-1061.2	34	2347	13.8	393	22.6	734.1	6.9	4.0	1.2	0.58	3.21	5.58
3044	DLU	0000	37.7198	84.1297	-1065.6	34	2382	13.8	402	22.8	734.1	8.6	2.3	1.4	0.27	1.61	5.96
3045	DLU	0000	37.7198	84.1290	-1069.3	49	2305	13.8	403	22.7	734.1	6.8	1.9	1.6	0.29	1.23	4.26
3046	DLU	0000	37.7198	84.1283	-1072.0	34	2267	13.8	405	22.7	734.1	8.0	3.3	1.1	0.41	3.03	7.31
3047	DLU	0000	37.7198	84.1276	-1075.5	34	2231	13.8	400	22.7	732.5	9.5	3.3	1.1	0.35	2.96	8.48
3048	DLU	0000	37.7198	84.1269	-1080.0	40	2207	13.8	399	22.6	734.6	7.5	4.0	1.1	0.54	3.60	6.64
3049	DLU	0000	37.7197	84.1262	-1083.9	35	2392	13.8	401	22.7	733.0	5.4	3.7	1.2	0.68	3.02	4.42
3050	DLU	0000	37.7197	84.1256	-1087.4	36	2061	13.8	402	22.7	734.6	5.9	4.2	0.9	0.71	4.83	6.85
3051	DLU	0000	37.7197	84.1249	-1091.1	36	2200	13.8	398	22.7	734.1	8.8	2.3	1.4	0.26	1.63	6.23
3052	DLU	0000	37.7197	84.1242	-1092.1	39	2158	14.4	391	22.6	733.6	9.3	2.0	1.4	0.22	1.40	6.39
3053	DLU	0000	37.7197	84.1235	-1094.9	51	2324	14.4	387	22.7	734.6	7.9	3.9	1.2	0.50	3.25	6.56
3054	DLU	0000	37.7197	84.1228	-1098.1	37	2118	14.4	388	22.6	734.6	6.1	3.2	1.2	0.53	2.75	5.15
3055	DLU	0000	37.7197	84.1221	-1101.8	45	1911	14.4	386	22.5	735.1	4.8	2.6	1.3	0.54	1.96	3.65
3056	DLU	0000	37.7197	84.1214	-1104.8	49	2008	14.4	382	22.6	736.6	5.5	2.8	1.2	0.51	2.35	4.60
3057	DLU	0000	37.7196	84.1207	-1108.9	35	1786	14.4	397	22.5	734.6	7.0	1.5	1.0	0.22	1.52	7.04
3058	DLU	0000	37.7196	84.1200	-1112.6	43	1993	14.4	422	22.6	734.6	7.3	1.7	1.3	0.24	1.29	5.45
3059	DLU	0000	37.7196	84.1193	-1116.0	28	1882	14.4	460	22.7	734.6	7.3	2.2	1.4	0.30	1.57	5.30
3060	DLU	0000	37.7196	84.1186	-1117.8	36	2280	14.4	539	22.7	735.6	9.1	1.6	1.9	0.17	0.85	4.86
3061	DLU	0000	37.7197	84.1179	-1120.2	40	2271	13.9	511	22.7	734.6	5.0	2.8	1.7	0.57	1.68	2.97
3062	DLU	0000	37.7197	84.1172	-1124.0	41	1804	13.9	426	22.8	731.5	4.3	1.6	1.3	0.37	1.23	3.31
3063	DLU	0000	37.7197	84.1165	-1130.5	37	1813	13.9	389	22.7	735.6	3.5	2.2	1.3	0.63	1.62	2.59
3064	DLU	0000	37.7197	84.1158	-1135.4	35	1936	13.9	371	22.7	736.6	6.4	3.3	1.2	0.52	2.81	5.38
3065	DLU	0000	37.7197	84.1151	-1137.4	36	2262	13.9	350	22.7	735.1	7.9	3.3	1.1	0.42	2.93	6.95
3066	DLU	0000	37.7197	84.1144	-1139.9	37	2384	13.9	343	22.7	735.1	9.7	3.2	1.4	0.34	2.27	6.77
3067	DLU	0000	37.7198	84.1137	-1143.1	34	2492	13.9	347	22.7	735.6	6.8	3.8	1.5	0.55	2.54	4.58
3068	DLU	0000	37.7198	84.1130	-1147.5	52	2165	13.9	360	22.7	734.6	5.4	3.8	1.2	0.71	3.07	4.32
3069	DLU	0000	37.7198	84.1123	-1149.6	34	1886	13.9	364	22.7	735.6	4.8	3.0	0.9	0.61	3.14	5.13
3070	DLU	0000	37.7198	84.1116	-1153.4	35	1754	13.8	361	22.7	735.1	4.8	1.2	1.1	0.24	1.04	4.34
3071	DLU	0000	37.7198	84.1109	-1155.7	39	1816	13.8	407	22.7	735.1	6.2	2.2	0.9	0.36	2.58	7.17
3072	DLU	0000	37.7198	84.1101	-1159.8	40	1636	13.8	451	22.6	734.6	3.5	1.9	1.2	0.56	1.66	2.95
3073	DLU	0000	37.7199	84.1094	-1161.9	42	2228	13.8	543	22.7	734.6	6.2	3.1	1.7	0.50	1.83	3.67
3074	DLU	0000	37.7199	84.1087	-1164.5	34	2069	13.8	588	22.7	736.1	7.6	2.7	1.4	0.35	1.87	5.32
3075	DLU	0000	37.7199	84.1080	-1168.3	25	2162	13.8	613	22.6	734.6	5.5	2.4	1.8	0.43	1.32	3.05

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3076	DLU	0010	37.7199	84.1073	-1171.6	42	2271	13.8	624	22.6	735.6	9.9	0.7	1.9	0.07	0.38	5.30
3077	DLU	0000	37.7199	84.1066	-1173.9	30	2086	13.8	624	22.6	734.6	8.3	2.1	1.6	0.25	1.33	5.27
3078	DLU	0000	37.7199	84.1059	-1177.1	35	2268	13.8	627	22.6	734.1	7.3	3.5	1.4	0.48	2.56	5.30
3079	DLU	0000	37.7200	84.1052	-1180.0	36	2192	13.6	634	22.6	735.1	4.3	3.1	2.1	0.73	1.50	2.07
3080	DLU	0000	37.7200	84.1045	-1183.2	41	2201	13.6	638	22.7	734.6	7.9	1.6	1.7	0.20	0.96	4.75
3081	DLU	0000	37.7200	84.1038	-1185.9	31	2117	13.6	641	22.6	734.6	5.5	2.3	1.5	0.42	1.51	3.60
3082	DLU	0010	37.7200	84.1031	-1190.6	40	2292	13.6	641	22.6	734.6	5.1	0.7	2.0	0.14	0.37	2.60
3083	DLU	0000	37.7200	84.1023	-1194.9	36	2319	13.6	634	22.5	734.6	6.5	3.1	1.9	0.48	1.65	3.44
3084	DLU	0000	37.7201	84.1016	-1197.4	36	2353	13.6	631	22.6	735.1	6.6	4.1	1.4	0.62	3.00	4.83
3085	DLU	0000	37.7201	84.1009	-1200.2	33	2070	13.6	595	22.6	733.6	6.1	3.3	1.4	0.55	2.29	4.20
3086	DLU	0000	37.7201	84.1002	-1205.3	38	1945	13.6	525	22.6	735.1	5.8	4.4	1.6	0.76	2.84	3.74
3087	DLU	0000	37.7201	84.0995	-1209.3	46	1603	13.6	418	22.6	734.6	2.9	2.2	1.1	0.75	1.98	2.65
3088	DLU	0000	37.7201	84.0988	-1211.0	30	1395	12.4	366	22.6	735.1	3.6	2.7	0.7	0.74	4.07	5.47
3089	DLU	0000	37.7201	84.0981	-1214.1	39	1312	12.4	343	22.6	735.1	3.0	1.7	0.9	0.57	1.96	3.43
3090	DLU	0000	37.7202	84.0974	-1215.2	43	1392	12.4	331	22.6	735.6	4.4	2.9	0.7	0.65	4.10	6.27
3091	DLU	0000	37.7202	84.0967	-1219.4	35	1174	12.4	336	22.5	734.6	4.8	1.7	0.4	0.36	4.79	13.36
3092	DLU	0000	37.7202	84.0960	-1220.9	42	1269	12.4	337	22.5	736.1	3.7	1.9	0.6	0.52	3.01	5.76
3093	DLU	0000	37.7202	84.0953	-1224.9	47	1132	12.4	358	22.5	734.1	3.6	2.3	0.4	0.64	6.38	9.92
3094	DLU	0000	37.7202	84.0946	-1227.0	41	1512	12.4	378	22.5	735.1	5.8	3.2	0.5	0.56	6.20	11.08
3095	DLU	0000	37.7202	84.0938	-1228.8	42	1817	12.4	388	22.5	734.6	4.8	3.3	0.6	0.69	5.37	7.81
3096	DLU	0000	37.7203	84.0931	-1230.4	32	1636	12.4	384	22.5	735.1	7.2	4.0	0.5	0.55	7.58	13.71
3097	DLU	0000	37.7203	84.0924	-1233.9	37	1425	13.0	378	22.5	736.6	4.1	2.4	0.6	0.58	4.17	7.25
3098	DLU	0000	37.7203	84.0917	-1236.1	45	1205	13.0	376	22.6	734.6	4.4	1.5	0.6	0.34	2.75	8.00
3099	DLU	0000	37.7203	84.0910	-1238.9	42	1163	13.0	370	22.5	734.6	3.9	2.3	0.6	0.60	4.04	6.77
3100	DLU	0000	37.7203	84.0903	-1241.3	38	1087	13.0	355	22.5	734.6	3.5	2.7	0.3	0.77	8.25	10.66
3101	DLU	0000	37.7203	84.0896	-1245.7	39	1104	13.0	340	22.5	734.6	4.3	1.9	0.4	0.46	5.39	11.83
3102	DLU	0100	37.7204	84.0889	-1247.3	38	1044	13.0	344	22.5	735.1	3.3	3.1	0.1	0.94	46.62	49.77
3103	DLU	0000	37.7204	84.0882	-1250.7	37	1261	13.0	355	22.5	734.6	5.0	0.9	0.6	0.19	1.67	8.85
3104	DLU	0000	37.7204	84.0875	-1253.1	38	1055	13.0	342	22.5	735.1	4.4	1.6	0.3	0.36	6.18	17.19
3105	DLU	0000	37.7204	84.0868	-1255.2	28	1142	13.0	323	22.5	733.6	5.5	2.6	0.2	0.47	14.37	30.54
3106	DLU	0000	37.7204	84.0861	-1257.2	38	1227	14.4	327	22.5	734.6	5.4	2.5	0.4	0.46	6.61	14.50
3107	DLU	0000	37.7205	84.0853	-1259.3	31	1287	14.4	313	22.5	736.6	4.6	1.7	0.4	0.36	3.79	10.41
3108	DLU	0000	37.7205	84.0846	-1262.0	41	1551	14.4	315	22.4	734.6	4.6	3.0	0.5	0.67	6.24	9.38
3109	DLU	0000	37.7205	84.0839	-1263.3	36	2006	14.4	333	22.3	735.1	5.2	4.4	0.8	0.84	5.26	6.26
3110	DLU	0000	37.7205	84.0832	-1266.2	28	2462	14.4	343	22.5	735.6	4.7	5.4	1.1	1.15	5.12	4.44
3111	DLU	0000	37.7205	84.0825	-1267.9	45	2806	14.4	342	22.5	734.6	6.5	7.4	1.1	1.13	6.61	5.83
3112	DLU	0000	37.7205	84.0818	-1270.0	50	3182	14.4	362	22.5	734.6	7.3	6.3	1.2	0.86	5.28	6.15
3113	DLU	0000	37.7206	84.0811	-1272.2	43	3474	14.4	355	22.5	733.6	6.8	9.5	0.9	1.41	10.21	7.25
3114	DLU	0000	37.7206	84.0804	-1272.6	53	3761	14.4	367	22.5	735.6	6.4	8.4	1.8	1.32	4.65	3.53
3115	DLU	0000	37.7206	84.0797	-1275.3	39	3823	16.1	375	22.5	734.6	7.5	8.4	1.6	1.12	5.14	4.58
3116	DLU	0000	37.7206	84.0790	-1276.2	38	3452	16.1	383	22.5	736.6	7.3	7.3	1.8	1.00	4.09	4.11
3117	DLU	0000	37.7206	84.0783	-1278.3	44	3526	16.1	400	22.5	734.6	6.2	8.2	1.5	1.32	5.61	4.24
3118	DLU	0000	37.7206	84.0776	-1278.6	34	2945	16.1	419	22.6	734.6	8.4	4.4	1.6	0.52	2.75	5.27
3119	DLU	0000	37.7207	84.0768	-1280.1	35	2610	16.1	436	22.6	734.1	6.6	4.3	1.4	0.64	3.04	4.74
3120	DLU	0000	37.7207	84.0761	-1281.9	56	3210	16.1	458	22.5	735.1	9.7	4.1	2.1	0.43	1.99	4.68
3121	DLU	0000	37.7207	84.0754	-1284.5	25	3006	16.1	525	22.6	735.6	8.0	4.5	1.9	0.57	2.34	4.12
3122	DLU	0000	37.7207	84.0747	-1285.3	30	3181	16.1	546	22.5	734.6	6.1	5.3	1.8	0.88	2.97	3.38
3123	DLU	0000	37.7207	84.0740	-1286.0	32	4469	16.1	525	22.5	736.1	9.9	10.0	2.5	1.00	4.04	4.03
3124	DLU	0000	37.7208	84.0733	-1288.8	33	3288	16.8	430	22.5	734.6	7.6	6.1	1.8	0.80	3.28	4.11
3125	DLU	0000	37.7208	84.0726	-1289.8	36	4006	16.8	397	22.5	737.1	7.2	9.0	2.1	1.25	4.23	3.40
3126	DLU	0000	37.7208	84.0719	-1291.2	28	3813	16.8	383	22.5	734.6	8.3	9.2	1.7	1.12	5.42	4.86
3127	DLU	0000	37.7208	84.0712	-1291.7	44	4458	16.8	412	22.5	735.6	9.4	11.6	2.1	1.23	5.46	4.44
3128	DLU	0000	37.7208	84.0705	-1292.2	32	3737	16.8	430	22.5	734.6	10.9	8.2	1.9	0.75	4.39	5.88
3129	DLU	0000	37.7208	84.0698	-1291.9	23	3697	16.8	435	22.5	736.1	9.1	9.1	1.5	1.00	6.16	6.18
3130	DLU	0000	37.7209	84.0691	-1292.5	25	3565	16.8	449	22.5	735.1	8.3	7.5	1.7	0.91	4.36	4.81
3131	DLU	0000	37.7209	84.0683	-1292.7	55	3874	16.8	425	22.5	735.1	7.5	9.3	1.8	1.25	5.23	4.19
3132	DLU	0000	37.7209	84.0676	-1293.7	40	3678	16.8	394	22.3	735.6	6.8	7.7	1.6	1.13	4.70	4.16

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3133	DLU	0000	37.7209	84.0669	-1293.4	33	2772	20.3	369	22.5	736.1	6.2	6.7	1.4	1.08	4.93	4.56
3134	DLU	0000	37.7209	84.0662	-1293.1	43	2896	20.3	346	22.5	735.6	5.9	7.1	1.0	1.20	7.15	5.94
3135	DLU	0000	37.7209	84.0655	-1292.9	41	2014	20.3	341	22.5	734.6	5.1	4.2	0.9	0.82	4.49	5.48
3136	DLU	0000	37.7210	84.0648	-1292.4	36	2066	20.3	341	22.5	735.1	6.5	3.7	0.7	0.57	5.02	8.85
3137	DLU	0000	37.7210	84.0641	-1290.6	26	1789	20.3	338	22.5	735.1	4.6	4.3	0.8	0.93	5.14	5.50
3138	DLU	0000	37.7210	84.0634	-1290.1	34	1810	20.3	338	22.6	736.6	5.2	3.8	0.5	0.73	7.44	10.21
3139	DLU	0000	37.7210	84.0627	-1290.4	43	1556	20.3	331	22.5	735.1	4.8	3.2	0.5	0.66	5.96	9.06
3140	DLU	0000	37.7210	84.0620	-1290.3	46	1656	20.3	333	22.5	734.6	4.4	3.8	0.3	0.85	11.60	13.65
3141	DLU	0000	37.7210	84.0613	-1289.4	32	1715	20.3	322	22.5	734.6	4.1	3.8	0.5	0.92	7.18	7.77
3142	DLU	0000	37.7211	84.0606	-1289.1	31	1825	21.1	328	22.5	734.6	4.0	4.1	0.6	1.03	6.65	6.47
3143	DLU	0000	37.7211	84.0598	-1287.7	32	1865	21.1	337	22.5	734.6	4.3	3.7	1.0	0.86	3.65	4.24
3144	DLU	0000	37.7211	84.0591	-1286.5	28	1767	21.1	336	22.5	734.6	5.9	2.2	0.7	0.38	3.22	8.54
3145	DLU	0000	37.7211	84.0584	-1284.7	54	1941	21.1	338	22.5	733.6	6.5	2.7	1.0	0.41	2.72	6.62
3146	DLU	0000	37.7211	84.0577	-1283.4	35	1748	21.1	341	22.5	735.6	4.7	4.4	0.6	0.94	7.01	7.47
3147	DLU	0000	37.7212	84.0570	-1282.1	34	2105	21.1	341	22.5	735.1	5.9	4.3	0.7	0.73	5.99	8.21
3148	DLU	0000	37.7212	84.0563	-1281.0	33	1911	21.1	354	22.5	734.6	4.8	4.9	0.7	1.02	6.70	6.59
3149	DLU	0000	37.7212	84.0556	-1280.4	44	2518	21.1	362	22.5	735.6	6.5	4.7	0.9	0.72	5.13	7.10
3150	DLU	0000	37.7212	84.0549	-1279.2	38	2851	21.1	384	22.5	735.1	7.0	6.6	1.1	0.94	6.07	6.43
3151	DLU	0000	37.7212	84.0542	-1277.0	29	2889	21.0	393	22.5	735.1	7.2	7.6	0.9	1.06	8.65	8.20
3152	DLU	0000	37.7212	84.0535	-1274.9	58	3237	21.0	383	22.5	734.1	7.3	7.0	1.5	0.96	4.54	4.74
3153	DLU	0000	37.7213	84.0528	-1273.0	33	3175	21.0	394	22.5	734.1	5.9	5.6	1.6	0.94	3.58	3.83
3154	DLU	0000	37.7213	84.0521	-1270.2	46	2784	21.0	396	22.5	734.6	5.1	8.2	0.7	1.61	11.22	6.97
3155	DLU	0000	37.7213	84.0513	-1268.1	32	2708	21.0	402	22.5	734.1	6.4	5.6	1.1	0.89	4.97	5.61
3156	DLU	0000	37.7213	84.0506	-1265.8	45	3040	21.0	441	22.5	734.6	4.3	8.5	1.3	1.99	6.44	3.23
3157	DLU	0000	37.7213	84.0499	-1263.5	36	3213	21.0	546	22.3	734.6	7.0	5.6	1.8	0.80	3.18	3.98
3158	DLU	0000	37.7213	84.0492	-1260.6	31	3416	21.0	588	22.4	734.6	6.1	7.2	2.0	1.19	3.64	3.07
3159	DLU	0000	37.7214	84.0485	-1258.0	34	3182	21.0	602	22.3	734.6	6.8	6.6	2.1	0.97	3.15	3.24
3160	DLU	0000	37.7214	84.0478	-1255.2	30	3208	19.9	571	22.3	734.6	7.9	6.1	2.0	0.78	3.07	3.94
3161	DLU	0000	37.7214	84.0471	-1254.1	40	2781	19.9	529	22.3	734.1	5.9	3.7	1.8	0.62	2.03	3.28
3162	DLU	0000	37.7214	84.0464	-1252.0	44	3180	19.9	504	22.3	734.6	7.7	6.1	1.9	0.78	3.23	4.12
3163	DLU	0000	37.7214	84.0457	-1249.9	39	3445	19.9	486	22.3	733.6	11.2	5.8	1.8	0.52	3.20	6.12
3164	DLU	0000	37.7214	84.0450	-1248.0	40	3209	19.9	451	22.2	735.1	5.7	6.1	1.5	1.08	4.16	3.84
3165	DLU	0000	37.7215	84.0443	-1247.4	42	3026	19.9	428	22.2	735.6	5.8	7.1	1.3	1.23	5.52	4.48
3166	DLU	0000	37.7215	84.0435	-1245.4	36	3105	19.9	402	22.3	734.6	5.7	7.8	1.2	1.38	6.55	4.76
3167	DLU	0000	37.7215	84.0428	-1243.3	27	2475	19.9	376	22.2	734.6	5.8	5.5	1.0	0.95	5.59	5.91
3168	DLU	0000	37.7215	84.0421	-1242.0	39	2056	19.9	355	22.2	735.1	5.0	4.1	0.8	0.83	5.40	6.53
3169	DLU	0000	37.7215	84.0414	-1239.7	31	1536	19.3	333	22.2	734.6	3.2	2.5	0.8	0.80	3.36	4.22
3170	DLU	0000	37.7216	84.0407	-1238.8	53	1558	19.3	317	22.3	736.6	2.2	3.2	0.6	1.44	5.13	3.57
3171	DLU	0000	37.7216	84.0400	-1236.0	37	1659	19.3	324	22.3	737.1	5.8	3.7	0.5	0.63	7.03	11.08
3172	DLU	0000	37.7216	84.0393	-1233.8	35	1766	19.3	335	22.2	735.6	5.5	2.7	0.9	0.48	2.89	5.98
3173	DLU	0000	37.7216	84.0386	-1232.1	42	1943	19.3	334	22.2	736.6	2.2	3.7	1.0	1.67	3.79	2.27
3174	DLU	0000	37.7216	84.0379	-1230.8	38	2714	19.3	389	22.3	735.1	6.8	5.6	1.1	0.82	4.91	5.97
3175	DLU	0000	37.7216	84.0372	-1228.6	40	2351	19.3	380	22.3	735.6	5.4	4.5	0.8	0.83	5.34	6.43
3176	DLU	0000	37.7217	84.0365	-1227.1	30	1871	19.3	355	22.3	735.1	5.8	4.0	0.9	0.70	4.29	6.15
3177	DLU	0000	37.7217	84.0358	-1224.7	40	1676	19.3	338	22.3	735.6	2.9	4.5	0.4	1.57	11.37	7.25
3178	DLU	0000	37.7217	84.0350	-1221.3	30	1828	17.6	348	22.3	734.6	5.0	3.4	0.6	0.68	5.40	7.91
3179	DLU	0000	37.7217	84.0343	-1224.3	37	1940	17.6	376	22.3	735.6	4.8	4.4	0.6	0.91	6.80	7.46
3180	DLU	0000	37.7217	84.0336	-1219.2	53	1928	17.6	385	22.3	735.6	3.6	4.4	1.0	1.23	4.62	3.77
3181	DLU	0000	37.7217	84.0329	-1218.7	38	1644	17.6	357	22.3	735.1	5.2	1.7	0.8	0.32	2.08	6.56
3182	DLU	0000	37.7218	84.0322	-1216.8	33	1292	17.6	343	22.3	737.1	5.5	1.7	0.3	0.30	5.45	18.13
3183	DLU	0000	37.7218	84.0315	-1212.4	33	1345	17.6	333	22.2	735.6	4.6	1.8	0.7	0.40	2.49	6.30
3184	DLU	0000	37.7218	84.0308	-1212.4	42	1208	17.6	332	22.3	737.1	4.0	2.0	0.5	0.50	4.08	8.09
3185	DLU	0000	37.7218	84.0301	-1211.8	38	1415	17.6	332	22.3	737.1	5.2	2.2	0.5	0.41	4.55	11.02
3186	DLU	0000	37.7218	84.0294	-1211.0	43	1560	17.6	341	22.2	737.1	3.6	3.2	0.8	0.90	4.21	4.66
3187	DLU	0000	37.7218	84.0287	-1209.9	27	1437	16.8	346	22.2	735.1	5.4	3.2	0.4	0.59	7.58	12.86
3188	DLU	0000	37.7219	84.0280	-1207.0	40	1654	16.8	331	22.3	737.1	6.4	2.1	0.6	0.33	3.44	10.42
3189	DLU	0000	37.7219	84.0273	-1204.0	35	1179	16.8	332	22.2	735.1	3.2	2.2	0.4	0.68	5.05	7.41

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3190	DLU	0000	37.7219	84.0265	-1203.5	35	1221	16.8	332	22.3	734.6	5.0	1.2	0.6	0.25	2.01	8.16
3191	DLU	0000	37.7219	84.0258	-1204.8	39	1485	16.8	322	22.2	736.6	4.3	3.0	0.5	0.69	6.09	8.82
3192	DLU	0000	37.7219	84.0251	-1203.5	33	1272	16.8	324	22.2	736.6	3.7	2.2	0.6	0.60	3.67	6.12
3193	DLU	0000	37.7220	84.0244	-1204.7	53	1648	16.8	325	22.2	737.6	5.4	2.4	0.5	0.44	4.39	9.92
3194	DLU	0000	37.7220	84.0237	-1203.1	36	1527	16.8	329	22.2	736.1	5.0	4.0	0.6	0.80	7.07	8.85
3195	DLU	0000	37.7220	84.0230	-1201.4	40	1667	16.8	327	22.3	735.6	5.0	3.1	0.7	0.62	4.53	7.25
3196	DLU	0000	37.7220	84.0223	-1201.3	34	2131	16.6	338	22.3	738.6	7.0	4.0	0.8	0.57	5.12	8.91
3197	DLU	0000	37.7220	84.0216	-1199.1	50	2406	16.6	328	22.3	737.1	5.2	6.3	1.0	1.20	6.22	5.20
3198	DLU	0000	37.7220	84.0209	-1196.9	36	2682	16.6	342	22.2	736.6	4.1	7.9	1.1	1.92	7.51	3.92
3199	DLU	0000	37.7221	84.0202	-1196.2	44	3365	16.6	361	22.2	738.1	6.1	7.2	1.8	1.19	3.95	3.32
3200	DLU	0000	37.7221	84.0195	-1195.2	44	3617	16.6	447	22.3	737.6	4.8	9.4	1.9	1.94	4.86	2.50
3201	DLU	0000	37.7221	84.0188	-1195.8	34	3166	16.6	546	22.3	736.6	5.9	5.8	1.8	0.98	3.28	3.33
3202	DLU	0000	37.7221	84.0180	-1195.4	35	2787	16.6	588	22.3	736.6	6.6	4.6	2.2	0.70	2.06	2.95
3203	DLU	0000	37.7221	84.0173	-1196.6	50	2304	16.6	585	22.2	736.6	4.7	3.2	1.8	0.68	1.76	2.60
3204	DLU	0000	37.7221	84.0166	-1195.6	25	2411	16.6	564	22.3	736.6	7.3	5.8	1.4	0.80	4.07	5.09
3205	DLU	0000	37.7222	84.0159	-1195.0	45	2557	16.6	536	22.3	737.6	7.9	2.6	1.7	0.33	1.54	4.67
3206	DLU	0000	37.7222	84.0152	-1196.5	40	2154	16.6	504	22.3	735.1	8.0	4.1	1.3	0.51	3.06	5.97
3207	DLU	0000	37.7222	84.0145	-1195.2	26	2170	16.6	458	22.3	735.6	8.6	2.5	1.7	0.29	1.47	5.14
3208	DLU	0000	37.7222	84.0138	-1195.1	43	2413	16.6	469	22.3	736.6	11.0	2.5	1.5	0.22	1.60	7.21
3209	DLU	0000	37.7222	84.0131	-1198.0	40	2191	16.6	529	22.3	735.6	10.4	2.3	1.4	0.22	1.64	7.35
3210	DLU	0000	37.7222	84.0124	-1204.0	32	1916	16.6	525	22.3	736.6	6.5	3.2	1.0	0.49	3.18	6.49
3211	DLU	0000	37.7223	84.0117	-1207.3	39	1681	16.6	546	22.2	734.6	6.6	2.8	1.0	0.42	2.76	6.51
3212	DLU	0000	37.7223	84.0110	-1207.6	41	1942	16.6	543	22.3	736.6	7.0	2.8	1.1	0.40	2.53	6.32
3213	DLU	0000	37.7223	84.0103	-1192.3	28	1687	16.6	536	22.3	737.1	6.4	2.6	1.0	0.41	2.48	6.06
3214	DLU	0000	37.7223	84.0095	-1180.8	44	2236	16.6	536	22.3	736.1	6.6	3.9	1.4	0.59	2.84	4.83
3215	DLU	0000	37.7223	84.0088	-1186.7	40	2180	16.6	490	22.3	736.6	7.2	3.5	1.3	0.48	2.68	5.55
3216	DLU	0000	37.7224	84.0081	-1193.7	36	2494	16.6	459	22.3	736.6	6.6	5.8	1.5	0.88	3.91	4.43
3217	DLU	0000	37.7224	84.0074	-1184.4	32	2834	16.6	459	22.3	736.6	6.6	5.0	1.7	0.75	2.89	3.85
3218	DLU	0000	37.7224	84.0067	-1180.5	48	3009	16.6	452	22.2	736.6	7.9	7.5	1.9	0.95	3.96	4.15
3219	DLU	0000	37.7224	84.0068	-1176.4	45	3839	16.6	429	22.2	736.6	13.0	6.1	2.2	0.47	2.73	5.78
3220	DLU	0000	37.7224	84.0061	-1174.5	38	3155	16.6	416	22.3	737.1	10.4	3.6	2.2	0.35	1.62	4.65
3221	DLU	0000	37.7224	84.0054	-1172.8	38	3545	16.6	414	22.3	735.6	13.0	5.6	1.8	0.43	3.07	7.18
3222	DLU	0000	37.7224	84.0047	-1172.0	50	3287	16.6	412	22.3	737.1	14.9	3.8	2.0	0.26	1.94	7.57

1GEODATA INT. INC. SINGLE REC LISTING 1979
WINCHESTER NJ 16-9 MAPLINE 10

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3223	ZNA	0000	37.8007	83.9770	-1216.1	42	2752	12.1	412	22.3	737.1	12.4	3.2	1.6	0.26	2.00	7.63
3224	ZNA	0010	37.8007	83.9777	-1024.6	20	165	12.1	0	21.3	734.6	0.4	0.0	0.0	0.24	2.00	8.29
3225	ZNA	0000	37.8007	83.9784	-1020.3	35	2753	12.1	458	21.3	733.6	12.7	2.7	1.6	0.21	1.71	8.14
3226	ZNA	0000	37.8007	83.9790	-1019.4	48	3040	12.1	500	21.3	735.1	9.0	3.9	1.8	0.43	2.15	4.96
3227	ZNA	0000	37.8007	83.9805	-1018.5	35	2949	12.1	507	21.3	735.1	7.6	5.8	1.7	0.76	3.49	4.58
3228	ZNA	0000	37.8007	83.9812	-1019.8	41	3195	12.1	500	21.5	735.1	7.9	5.3	2.0	0.67	2.57	3.84
3229	ZNA	0000	37.8007	83.9818	-1014.2	28	2768	12.1	486	21.5	734.6	10.2	5.1	1.3	0.49	3.99	8.07
3230	ZNA	0000	37.8007	83.9825	-1014.3	28	2843	12.1	450	21.3	735.6	10.6	5.3	1.2	0.50	4.22	8.52
3231	ZNA	0000	37.8007	83.9832	-1014.8	45	2907	12.1	427	21.3	736.1	5.2	6.2	1.6	1.18	3.95	3.34
3232	ZNA	0000	37.8007	83.9839	-1015.0	38	2654	12.1	411	21.5	734.6	6.9	4.7	1.4	0.68	3.35	4.93
3233	ZNA	0000	37.8007	83.9846	-1018.8	39	3027	12.1	408	21.5	736.6	7.6	4.6	2.1	0.61	2.24	3.68
3234	ZNA	0000	37.8008	83.9852	-1018.5	34	3212	12.1	396	21.5	735.6	9.0	5.6	1.8	0.62	3.09	4.99
3235	ZNA	0000	37.8008	83.9859	-1020.0	36	2992	12.1	398	21.6	734.6	9.5	4.8	1.4	0.50	3.34	6.67
3236	ZNA	0000	37.8008	83.9866	-1017.8	35	3034	12.1	398	21.5	736.6	7.2	5.4	1.7	0.75	3.11	4.12
3237	ZNA	0000	37.8008	83.9873	-1016.8	43	2942	12.1	375	21.6	737.6	7.3	4.0	1.6	0.54	2.41	4.44
3238	ZNA	0000	37.8008	83.9880	-1018.6	40	3105	12.1	395	21.6	736.6	8.7	5.4	1.8	0.62	2.93	4.71
3239	ZNA	0000	37.8008	83.9886	-1017.6	38	2863	12.1	402	21.7	735.6	6.9	5.0	1.6	0.72	3.08	4.27
3240	ZNA	0000	37.8008	83.9893	-1016.7	43	3356	12.1	423	21.7	736.6	9.7	6.1	2.0	0.63	3.05	4.86
3241	ZNA	0000	37.8008	83.9900	-1019.6	24	2629	12.1	439	21.7	736.1	8.0	3.7	1.5	0.46	2.49	5.43
3242	ZNA	0000	37.8008	83.9907	-1019.9	34	3199	12.1	437	21.8	736.1	9.7	3.5	2.0	0.37	1.73	4.72
3243	ZNA	0000	37.8008	83.9914	-1019.5	35	2748	12.1	399	21.8	735.6	7.2	4.6	1.6	0.64	2.91	4.52
3244	ZNA	0000	37.8008	83.9921	-1020.7	38	2878	12.1	386	21.8	736.6	6.5	4.9	1.5	0.76	3.22	4.26
3245	ZNA	0000	37.8008	83.9927	-1021.5	35	3111	12.1	412	21.8	735.6	7.0	8.4	1.5	1.20	5.69	4.74
3246	ZNA	0000	37.8009	83.9934	-1021.3	46	3776	12.1	428	21.8	735.6	7.9	8.3	2.1	1.05	3.95	3.74
3247	ZNA	0000	37.8009	83.9941	-1023.3	41	3677	12.1	410	21.8	735.1	8.6	8.1	1.9	0.94	4.33	4.59
3248	ZNA	0000	37.8009	83.9948	-1023.6	53	3358	12.1	379	21.8	736.6	7.7	6.1	1.5	0.78	3.96	5.04
3249	ZNA	0000	37.8009	83.9955	-1025.0	37	3758	12.1	392	21.8	734.6	6.8	7.9	2.1	1.17	3.74	3.19
3250	ZNA	0000	37.8009	83.9961	-1026.2	40	3447	18.0	428	21.8	735.6	6.4	8.8	1.4	1.39	6.38	4.60
3251	ZNA	0000	37.8009	83.9968	-1025.2	41	4609	18.0	408	22.0	737.1	9.4	12.1	2.1	1.29	5.82	4.50
3252	ZNA	0000	37.8009	83.9975	-1026.4	27	3743	18.0	387	21.8	736.6	8.0	9.7	1.6	1.22	6.28	5.16
3253	ZNA	0000	37.8009	83.9982	-1028.1	31	4094	18.0	399	21.8	737.1	8.4	7.7	2.2	0.92	3.54	3.86
3254	ZNA	0000	37.8009	83.9989	-1027.6	36	3948	18.0	432	21.8	735.6	8.8	9.9	1.8	1.12	5.38	4.81
3255	ZNA	0000	37.8009	83.9995	-1029.6	37	3253	18.0	409	22.0	736.6	6.9	4.8	1.6	0.69	3.07	4.45
3256	ZNA	0000	37.8009	84.0002	-1030.5	34	3460	18.0	362	22.0	737.1	8.1	6.6	1.8	0.81	3.69	4.58
3257	ZNA	0000	37.8009	84.0009	-1032.7	34	3235	18.0	352	21.8	736.6	6.8	7.3	1.4	1.08	5.35	4.97
3258	ZNA	0000	37.8009	84.0016	-1033.4	42	3529	18.0	362	22.0	736.6	6.6	9.0	1.3	1.36	7.02	5.16
3259	ZNA	0000	37.8010	84.0023	-1034.9	44	4025	18.9	393	22.0	737.6	5.7	9.8	1.9	1.73	5.18	2.99
3260	ZNA	0000	37.8010	84.0029	-1035.1	51	3919	18.9	427	22.0	737.1	6.4	10.4	1.6	1.64	6.42	3.92
3261	ZNA	0000	37.8010	84.0036	-1036.6	41	4330	18.9	429	22.1	736.6	8.3	9.4	1.9	1.13	4.90	4.33
3262	ZNA	0000	37.8010	84.0043	-1036.6	33	3697	18.9	439	22.0	737.1	8.3	7.3	1.9	0.88	3.79	4.31
3263	DLU	0000	37.8010	84.0050	-1036.6	26	4056	18.9	438	22.0	738.1	8.7	8.4	2.1	0.96	4.00	4.15
3264	DLU	0000	37.8010	84.0057	-1038.1	42	3454	18.9	442	22.0	737.6	7.9	8.7	1.4	1.11	6.28	5.66
3265	DLU	0000	37.8010	84.0064	-1040.7	34	3161	18.9	458	22.0	735.6	6.5	7.7	1.4	1.19	5.52	4.64
3266	DLU	0000	37.8010	84.0070	-1041.1	34	3289	18.9	511	22.0	738.1	9.7	5.5	2.0	0.57	2.80	4.93
3267	DLU	0000	37.8010	84.0077	-1043.3	41	3210	18.9	518	22.0	735.6	6.5	6.4	2.0	0.99	3.14	3.17
3268	DLU	0000	37.8010	84.0084	-1045.0	40	3012	18.0	525	22.0	737.1	5.4	4.5	1.9	0.84	2.40	2.84
3269	DLU	0000	37.8010	84.0091	-1047.5	34	2367	18.0	529	22.1	736.6	6.5	3.7	1.5	0.57	2.53	4.46
3270	DLU	0000	37.8010	84.0098	-1049.5	36	2735	18.0	529	22.1	737.1	7.5	6.1	1.3	0.82	4.85	5.89
3271	DLU	0000	37.8011	84.0104	-1049.8	45	2583	18.0	532	22.0	736.6	7.0	3.0	1.8	0.42	1.63	3.87
3272	DLU	0000	37.8011	84.0111	-1051.0	30	2712	18.0	536	22.1	737.1	6.2	5.3	1.5	0.86	3.55	4.13
3273	DLU	0000	37.8011	84.0118	-1051.6	44	2519	18.0	536	22.1	734.6	9.4	2.4	1.4	0.25	1.73	6.80
3274	DLU	0000	37.8011	84.0125	-1052.9	44	2515	18.0	536	22.1	736.6	9.4	3.8	1.6	0.41	2.47	6.05
3275	DLU	0000	37.8011	84.0132	-1054.3	47	2759	18.0	518	22.1	737.1	6.6	4.0	2.1	0.60	1.90	3.18
3276	DLU	0000	37.8011	84.0138	-1054.6	35	2328	18.0	457	22.1	738.1	5.9	4.7	1.1	0.79	4.11	5.20
3277	DLU	0000	37.8011	84.0145	-1056.2	35	2791	18.4	449	22.1	737.1	7.3	4.2	1.7	0.57	2.43	4.25
3278	DLU	0000	37.8011	84.0152	-1057.4	29	3324	18.4	436	22.2	736.6	9.1	7.2	1.6	0.79	4.65	5.87
3279	DLU	0000	37.8011	84.0159	-1060.1	45	3317	18.4	421	22.2	737.6	9.3	7.4	1.4	0.80	5.39	6.70

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3280	DLU	0000	37.8011	84.0166	-1060.3	37	3366	18.4	368	22.2	736.6	6.1	7.2	1.4	1.19	5.05	4.25
3281	DLU	0000	37.8011	84.0173	-1062.7	33	2945	18.4	335	22.2	736.6	5.8	5.5	1.4	0.95	3.95	4.17
3282	DLU	0000	37.8011	84.0179	-1063.7	32	3593	18.4	336	22.2	736.6	7.2	7.5	1.5	1.05	5.12	4.90
3283	DLU	0000	37.8012	84.0186	-1063.4	40	3965	18.4	348	22.1	737.1	8.6	8.5	1.9	0.99	4.52	4.54
3284	DLU	0000	37.8012	84.0193	-1064.9	35	3916	18.4	379	22.1	736.6	6.1	8.7	1.9	1.44	4.66	3.24
3285	DLU	0000	37.8012	84.0200	-1066.5	38	4345	18.4	398	22.0	736.6	7.0	9.5	2.0	1.34	4.66	3.47
3286	DLU	0000	37.8012	84.0207	-1066.8	30	4183	17.9	395	22.1	737.1	6.6	11.3	1.6	1.70	6.84	4.02
3287	DLU	0000	37.8012	84.0213	-1068.5	54	4330	17.9	349	22.2	736.6	5.7	11.6	2.0	2.05	5.84	2.85
3288	DLU	0000	37.8012	84.0220	-1068.7	46	3404	17.9	334	22.1	735.1	7.3	7.1	1.6	0.97	4.42	4.58
3289	DLU	0000	37.8012	84.0227	-1067.4	43	3461	17.9	365	22.0	737.6	6.6	6.6	1.6	1.00	4.08	4.07
3290	DLU	0000	37.8012	84.0234	-1067.5	38	3759	17.9	392	22.0	736.6	6.2	9.2	1.2	1.49	8.02	5.39
3291	DLU	0000	37.8012	84.0241	-1068.4	43	4088	17.9	402	22.1	736.6	7.2	9.6	1.4	1.34	6.68	4.99
3292	DLU	0000	37.8012	84.0247	-1069.2	42	3471	17.9	396	22.2	735.1	6.4	7.3	1.5	1.15	4.79	4.17
3293	DLU	0000	37.8012	84.0254	-1069.6	39	3628	17.9	384	22.1	735.1	7.3	8.7	1.3	1.19	6.55	5.49
3294	DLU	0000	37.8012	84.0261	-1072.3	54	3166	17.9	369	22.1	737.1	4.0	6.6	1.7	1.66	3.90	2.35
3295	DLU	0000	37.8013	84.0268	-1073.2	45	3193	17.7	335	22.1	736.6	6.4	8.6	1.2	1.35	7.28	5.38
3296	DLU	0000	37.8013	84.0275	-1072.7	44	3323	17.7	357	22.1	736.6	6.2	6.5	1.6	1.05	4.16	3.98
3297	DLU	0000	37.8013	84.0281	-1073.0	36	3256	17.7	391	22.0	735.6	3.0	9.1	1.6	2.99	5.86	1.96
3298	DLU	0000	37.8013	84.0288	-1075.3	30	2977	17.7	360	22.2	738.1	5.9	5.8	1.2	0.97	4.67	4.80
3299	DLU	0000	37.8013	84.0295	-1076.5	46	2918	17.7	316	22.1	736.6	6.4	6.1	1.2	0.95	4.94	5.17
3300	DLU	0000	37.8013	84.0302	-1077.2	36	3123	17.7	374	22.1	737.1	6.5	7.2	1.2	1.11	5.83	5.24
3301	DLU	0000	37.8013	84.0309	-1078.0	49	3485	17.7	455	22.1	737.6	7.7	6.2	1.6	0.80	3.81	4.75
3302	DLU	0000	37.8013	84.0315	-1079.2	31	3079	17.7	521	22.1	736.6	6.6	5.9	1.9	0.89	3.11	3.48
3303	DLU	0000	37.8013	84.0322	-1079.6	46	3402	17.7	507	22.1	735.1	6.9	6.0	2.6	0.87	2.32	2.68
3304	DLU	0000	37.8013	84.0329	-1082.4	51	3041	18.6	456	22.2	738.1	4.7	6.1	1.6	1.31	3.72	2.85
3305	DLU	0000	37.8013	84.0336	-1083.0	29	3150	18.6	441	22.2	736.6	8.1	4.5	1.8	0.55	2.49	4.53
3306	DLU	0000	37.8013	84.0343	-1084.0	35	3432	18.6	419	22.1	735.1	4.1	8.5	1.6	2.06	5.17	2.51
3307	DLU	0000	37.8013	84.0350	-1086.6	50	3156	18.6	388	22.2	736.6	6.2	7.0	1.7	1.13	4.20	3.73
3308	DLU	0000	37.8014	84.0356	-1088.1	45	3672	18.6	386	22.1	735.1	8.1	6.9	2.2	0.84	3.17	3.77
3309	DLU	0000	37.8014	84.0363	-1091.0	46	3347	18.6	378	22.2	738.1	7.7	6.9	1.5	0.89	4.68	5.27
3310	DLU	0000	37.8014	84.0370	-1092.8	38	3138	18.6	319	22.2	735.6	3.6	7.7	1.4	2.13	5.43	2.55
3311	DLU	0000	37.8014	84.0377	-1095.0	41	2964	18.6	301	22.2	736.6	6.9	6.1	1.2	0.89	5.33	5.99
3312	DLU	0000	37.8014	84.0384	-1096.8	41	3234	18.6	297	22.2	738.6	5.7	6.4	1.3	1.13	5.11	4.50
3313	DLU	0000	37.8014	84.0390	-1101.4	33	3328	20.3	290	22.2	736.6	6.1	7.4	1.3	1.22	5.74	4.69
3314	DLU	0000	37.8014	84.0397	-1104.0	38	2895	20.3	289	22.3	736.6	5.9	5.1	1.5	0.85	3.32	3.90
3315	DLU	0000	37.8014	84.0404	-1107.3	41	2926	20.3	282	22.2	738.1	6.2	6.1	1.1	0.98	5.69	5.83
3316	DLU	0000	37.8014	84.0411	-1107.9	49	2871	20.3	283	22.3	736.6	7.3	5.8	1.4	0.80	4.24	5.30
3317	DLU	0000	37.8014	84.0418	-1110.6	45	3698	20.3	320	22.2	736.6	5.5	9.3	1.4	1.69	6.74	4.00
3318	DLU	0000	37.8014	84.0424	-1113.5	36	3586	20.3	354	22.2	737.6	6.6	8.7	1.6	1.32	5.36	4.07
3319	DLU	0000	37.8014	84.0431	-1115.9	28	3811	20.3	375	22.2	736.6	8.0	11.2	1.5	1.40	7.34	5.26
3320	DLU	0000	37.8015	84.0438	-1118.0	48	4159	20.3	369	22.2	735.6	5.9	10.0	1.5	1.69	6.80	4.02
3321	DLU	0000	37.8015	84.0445	-1119.5	36	3817	20.3	345	22.2	737.6	8.0	8.4	1.6	1.05	5.23	5.01
3322	DLU	0000	37.8015	84.0452	-1123.5	48	4542	20.0	371	22.2	736.6	8.6	10.1	1.8	1.18	5.74	4.86
3323	DLU	0000	37.8015	84.0458	-1125.5	38	4502	20.0	375	22.2	735.6	6.8	10.3	2.1	1.53	4.91	3.22
3324	DLU	0000	37.8015	84.0465	-1128.1	34	4449	20.0	367	22.2	736.6	7.5	10.7	1.9	1.43	5.55	3.88
3325	DLU	0000	37.8015	84.0472	-1125.6	42	4723	20.0	377	22.2	735.1	8.3	12.4	2.1	1.50	5.80	3.87
3326	DLU	0000	37.8015	84.0479	-1134.3	47	4957	20.0	386	22.1	734.6	8.8	11.6	2.0	1.31	5.86	4.48
3327	DLU	0000	37.8015	84.0486	-1137.1	45	5140	20.0	386	22.2	737.1	10.9	12.8	2.5	1.17	5.12	4.37
3328	DLU	0000	37.8015	84.0493	-1140.8	34	4081	20.0	364	22.2	735.6	8.7	8.5	2.1	0.98	4.12	4.21
3329	DLU	0000	37.8015	84.0499	-1143.5	37	4365	20.0	371	22.2	737.1	8.0	10.6	2.0	1.32	5.23	3.95
3330	DLU	0000	37.8015	84.0506	-1146.9	44	3996	20.0	385	22.2	734.6	8.8	10.0	1.5	1.13	6.50	5.77
3331	DLU	0000	37.8015	84.0513	-1149.1	30	3710	19.6	374	22.2	736.6	5.2	10.2	1.8	1.94	5.78	2.98
3332	DLU	0000	37.8016	84.0520	-1157.0	35	3576	19.6	352	22.2	736.6	8.0	7.3	1.4	0.91	5.24	5.76
3333	DLU	0000	37.8016	84.0527	-1159.3	31	3624	19.6	382	22.2	737.6	9.4	7.0	1.7	0.75	4.23	5.67
3334	DLU	0000	37.8016	84.0533	-1161.0	33	3351	19.6	367	22.2	736.6	8.1	7.7	1.7	0.94	4.57	4.86
3335	DLU	0000	37.8016	84.0540	-1162.7	24	3790	19.6	397	22.2	735.6	6.9	8.5	1.6	1.23	5.26	4.27
3336	DLU	0000	37.8016	84.0547	-1166.1	39	3794	19.6	419	22.2	736.1	5.2	8.2	2.2	1.55	3.66	2.36

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3337	DLU	0000	37.8016	84.0554	-1168.6	35	3482	19.6	394	22.2	735.1	6.6	7.9	1.7	1.19	4.59	3.87
3338	DLU	0000	37.8016	84.0561	-1172.0	43	3364	19.6	376	22.3	735.6	5.7	7.9	1.3	1.39	5.95	4.28
3339	DLU	0000	37.8016	84.0567	-1173.6	39	3320	19.6	403	22.3	736.6	6.4	5.4	1.8	0.85	2.93	3.44
3340	DLU	0000	37.8016	84.0574	-1174.9	45	3521	20.0	421	22.3	738.1	7.2	6.9	2.0	0.96	3.46	3.63
3341	DLU	0000	37.8016	84.0581	-1178.3	28	3386	20.0	416	22.2	736.6	6.2	8.3	1.9	1.34	4.34	3.25
3342	DLU	0000	37.8016	84.0588	-1180.9	38	3222	20.0	401	22.2	737.1	9.3	6.1	1.6	0.66	3.72	5.62
3343	DLU	0000	37.8016	84.0595	-1183.7	34	3229	20.0	373	22.2	737.6	7.7	6.4	1.7	0.82	3.73	4.54
3344	DLU	0000	37.8017	84.0602	-1185.1	47	3218	20.0	363	22.2	736.6	8.6	7.5	1.4	0.88	5.26	5.99
3345	DLU	0000	37.8017	84.0608	-1186.1	42	2637	20.0	390	22.2	737.1	5.5	5.1	1.5	0.93	3.39	3.65
3346	DLU	0000	37.8017	84.0615	-1189.5	29	2525	20.0	413	22.2	736.6	7.5	2.3	2.0	0.31	1.18	3.82
3347	DLU	0000	37.8017	84.0622	-1189.3	25	2506	20.0	439	22.3	737.1	9.4	2.3	1.6	0.25	1.46	5.94
3348	DLU	0000	37.8017	84.0629	-1191.9	28	2652	20.0	460	22.3	737.1	10.6	3.9	1.8	0.37	2.13	5.82
3349	DLU	0000	37.8017	84.0636	-1193.8	41	2507	19.7	439	22.2	736.6	6.9	4.0	1.6	0.58	2.42	4.22
3350	DLU	0000	37.8017	84.0642	-1194.8	27	2297	19.7	417	22.3	738.6	7.5	2.6	1.5	0.35	1.73	4.96
3351	DLU	0000	37.8017	84.0649	-1196.9	34	2203	19.7	389	22.5	737.6	9.9	2.2	1.7	0.22	1.30	5.97
3352	DLU	0000	37.8017	84.0656	-1198.6	32	2524	19.7	395	22.3	733.0	8.7	5.3	1.5	0.61	3.48	5.75
3353	DLU	0000	37.8017	84.0663	-1199.4	39	2352	19.7	423	22.5	737.6	7.7	3.0	1.5	0.38	1.92	5.01
3354	SCU	0000	37.8017	84.0670	-1200.9	39	2310	19.7	420	22.3	736.6	6.5	3.2	1.7	0.50	1.87	3.75
3355	SCU	0000	37.8017	84.0676	-1201.9	61	2799	19.7	400	22.5	736.6	6.9	4.2	1.9	0.61	2.22	3.66
3356	SCU	0000	37.8017	84.0683	-1202.3	32	2331	19.7	362	22.5	736.1	6.1	3.6	1.4	0.59	2.49	4.20
3357	SCU	0000	37.8018	84.0690	-1203.4	50	2779	19.7	348	22.4	736.6	6.4	6.4	1.3	1.00	4.77	4.77
3358	SCU	0000	37.8018	84.0697	-1204.0	33	2649	18.2	346	22.4	736.6	5.1	4.8	1.4	0.93	3.47	3.73
3359	SCU	0000	37.8018	84.0704	-1204.7	38	3244	18.2	350	22.5	736.6	8.0	5.6	1.9	0.70	2.97	4.23
3360	SCU	0000	37.8018	84.0710	-1204.4	37	3098	18.2	363	22.5	736.6	6.5	6.1	2.0	0.95	3.14	3.33
3361	SCU	0000	37.8018	84.0717	-1205.0	39	3386	18.2	356	22.4	736.6	10.4	6.4	1.5	0.62	4.17	6.71
3362	OR	0000	37.8018	84.0724	-1203.2	40	2967	18.2	334	22.5	737.1	9.0	6.3	1.4	0.70	4.55	6.50
3363	OR	0000	37.8018	84.0731	-1203.2	57	3007	18.2	341	22.3	736.6	6.6	7.4	1.3	1.11	5.81	5.23
3364	OR	0000	37.8018	84.0738	-1202.6	37	3259	18.2	355	22.3	736.1	8.1	6.4	1.7	0.79	3.86	4.89
3365	OR	0000	37.8018	84.0745	-1201.8	53	3225	18.2	335	22.3	737.6	7.6	5.4	1.4	0.71	3.98	5.58
3366	OR	0000	37.8018	84.0751	-1201.9	38	3279	18.2	328	22.3	737.6	6.2	8.3	1.5	1.34	5.59	4.18
3367	OR	0000	37.8018	84.0758	-1201.3	48	3221	18.7	320	22.4	737.6	10.1	6.6	1.3	0.65	5.23	8.02
3368	OR	0000	37.8018	84.0765	-1200.1	43	2942	18.7	317	22.5	737.1	4.7	6.4	1.0	1.35	6.07	4.48
3369	OR	0000	37.8019	84.0772	-1200.0	48	3379	18.7	310	22.5	737.1	8.4	7.4	1.8	0.88	4.09	4.63
3370	OR	0000	37.8019	84.0779	-1198.9	41	2588	18.7	315	22.5	738.6	6.8	4.0	1.4	0.60	2.79	4.68
3371	OR	0000	37.8019	84.0785	-1194.0	35	2606	18.7	337	22.5	738.6	7.6	4.2	1.7	0.55	2.51	4.56
3372	OR	0000	37.8019	84.0792	-1193.9	27	2270	18.7	357	22.5	737.6	7.9	2.9	1.5	0.37	1.91	5.20
3373	OR	0000	37.8019	84.0799	-1190.6	37	2471	18.7	367	22.5	738.6	6.2	3.7	1.9	0.59	1.96	3.31
3374	OR	0000	37.8019	84.0806	-1189.6	30	1881	18.7	371	22.5	738.1	7.7	2.7	1.5	0.35	1.80	5.08
3375	OR	0010	37.8019	84.0813	-1188.8	25	1816	18.7	382	22.5	737.6	6.1	0.6	1.6	0.10	0.35	3.69
3376	OR	0000	37.8019	84.0819	-1187.1	43	1672	18.8	434	22.5	738.1	4.8	1.9	1.4	0.39	1.36	3.50
3377	OR	0000	37.8020	84.0826	-1182.5	45	2030	18.8	536	22.5	738.1	8.3	1.5	1.8	0.18	0.87	4.73
3378	OR	0000	37.8020	84.0833	-1181.1	40	1679	18.8	557	22.5	737.1	3.9	2.7	1.0	0.71	2.88	4.06
3379	OR	0000	37.8020	84.0840	-1178.1	31	1905	18.8	532	22.5	736.6	7.6	2.4	1.2	0.31	2.05	6.54
3380	OR	0000	37.8021	84.0847	-1175.1	27	2059	18.8	532	22.5	738.6	8.7	3.0	1.2	0.34	2.41	7.08
3381	OR	0000	37.8021	84.0854	-1174.0	35	2312	18.8	525	22.5	737.1	9.5	1.7	1.6	0.18	1.05	5.78
3382	OR	0000	37.8021	84.0861	-1171.8	32	2439	18.8	525	22.5	738.6	8.8	2.0	1.8	0.23	1.12	4.89
3383	OR	0000	37.8021	84.0867	-1169.6	34	2529	18.8	525	22.5	738.1	10.8	3.3	1.6	0.31	2.02	6.54
3384	OR	0000	37.8022	84.0874	-1164.8	35	2463	18.8	532	22.5	738.1	8.7	3.5	1.8	0.40	1.94	4.86
3385	OR	0000	37.8022	84.0881	-1163.6	44	2545	19.8	532	22.5	738.6	9.4	3.0	1.5	0.32	1.98	6.13
3386	SCU	0000	37.8022	84.0888	-1159.7	42	2417	19.8	532	22.6	738.6	8.6	3.2	1.8	0.38	1.81	4.78
3387	SCU	0000	37.8023	84.0895	-1157.1	24	2343	19.8	518	22.5	738.6	8.3	4.6	1.0	0.56	4.45	7.98
3388	SCU	0000	37.8023	84.0902	-1154.2	32	1987	19.8	455	22.5	737.1	7.5	1.9	1.3	0.25	1.43	5.68
3389	SCU	0000	37.8023	84.0909	-1150.1	38	1992	19.8	441	22.6	739.1	6.8	2.4	1.4	0.35	1.66	4.71
3390	SCU	0000	37.8023	84.0915	-1145.2	36	1937	19.8	441	22.7	738.6	6.2	2.6	1.4	0.42	1.82	4.35
3391	SCU	0000	37.8024	84.0922	-1144.1	26	1754	19.8	420	22.6	737.6	5.4	1.3	1.5	0.24	0.86	3.58
3392	SCU	0000	37.8024	84.0929	-1140.4	39	2005	19.8	399	22.7	739.1	5.9	2.7	1.3	0.46	2.07	4.49
3393	SCU	0000	37.8024	84.0936	-1137.5	38	1796	19.8	414	22.6	739.1	6.5	0.7	1.5	0.11	0.49	4.43

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3394	SCU	0000	37.8025	84.0943	-1132.2	37	2089	20.8	427	22.6	738.6	6.8	2.2	1.5	0.32	1.43	4.47
3395	SCU	0000	37.8025	84.0950	-1130.7	44	2006	20.8	374	22.7	738.6	7.0	2.0	1.5	0.29	1.35	4.71
3396	SCU	0000	37.8025	84.0957	-1126.8	32	1936	20.8	347	22.7	737.6	6.5	1.7	1.6	0.27	1.08	4.06
3397	SCU	0000	37.8025	84.0963	-1124.4	32	2327	20.8	336	22.7	737.1	8.1	1.3	1.9	0.16	0.69	4.34
3398	OR	0000	37.8026	84.0970	-1121.5	44	2107	20.8	333	22.6	738.6	6.8	2.0	1.8	0.30	1.14	3.80
3399	OR	0000	37.8026	84.0977	-1117.6	43	2359	20.8	327	22.6	737.6	8.6	2.0	1.8	0.24	1.13	4.78
3400	OR	0000	37.8026	84.0984	-1115.0	47	2088	20.8	319	22.6	739.6	5.7	2.8	1.3	0.50	2.17	4.37
3401	OR	0000	37.8027	84.0991	-1113.1	48	2411	20.8	308	22.7	737.1	9.1	3.1	1.7	0.34	1.80	5.29
3402	OR	0000	37.8027	84.0998	-1109.9	41	2347	20.8	309	22.6	738.1	8.3	3.5	1.4	0.42	2.41	5.76
3403	OR	0000	37.8027	84.1005	-1108.3	47	2431	21.0	320	22.6	738.6	6.5	3.9	1.6	0.60	2.39	3.99
3404	OR	0000	37.8028	84.1011	-1104.1	42	2527	21.0	322	22.7	737.6	6.8	4.4	1.6	0.65	2.75	4.23
3405	OR	0000	37.8028	84.1018	-1099.7	32	2293	21.0	316	22.6	738.6	7.3	2.7	1.5	0.36	1.78	4.87
3406	OR	0000	37.8028	84.1025	-1097.2	35	1922	21.0	292	22.6	738.6	6.5	4.3	0.8	0.66	5.03	7.66
3407	OR	0000	37.8028	84.1032	-1095.1	51	1620	21.0	284	22.6	738.6	5.8	1.2	1.0	0.20	1.19	5.97
3408	OR	0000	37.8029	84.1039	-1093.1	29	1536	21.0	285	22.6	737.1	5.5	2.0	0.6	0.37	3.32	9.06
3409	OR	0000	37.8029	84.1046	-1092.5	39	1519	21.0	279	22.6	738.6	4.6	3.0	0.7	0.65	4.38	6.74
3410	OR	0000	37.8029	84.1053	-1086.8	47	1724	21.0	299	22.6	736.6	5.7	2.5	0.8	0.43	2.90	6.68
3411	OR	0000	37.8030	84.1059	-1082.9	30	1707	21.0	325	22.6	737.6	6.4	2.2	1.0	0.34	2.27	6.67
3412	OR	0000	37.8030	84.1066	-1080.0	34	1562	20.5	325	22.6	737.1	5.7	2.5	0.7	0.45	3.59	8.04
3413	OR	0000	37.8030	84.1073	-1077.5	33	1374	20.5	297	22.7	738.1	5.5	2.2	0.5	0.41	4.12	10.18
3414	OR	0000	37.8030	84.1080	-1076.2	32	1323	20.5	282	22.6	738.6	5.5	2.5	0.3	0.46	8.04	17.58
3415	OR	0000	37.8031	84.1087	-1075.0	53	1294	20.5	285	22.6	735.6	4.4	2.5	0.3	0.57	7.80	13.65
3416	OR	0000	37.8031	84.1094	-1072.4	41	1319	20.5	291	22.6	738.1	4.3	2.5	0.4	0.59	5.65	9.57
3417	OR	0000	37.8031	84.1101	-1071.2	40	1365	20.5	293	22.6	736.6	4.4	2.0	0.7	0.46	2.83	6.19
3418	OR	0000	37.8032	84.1107	-1068.0	36	1280	20.5	297	22.6	738.6	3.9	1.5	0.7	0.39	2.09	5.34
3419	OR	0000	37.8032	84.1114	-1066.7	36	1531	20.5	307	22.6	736.6	6.2	1.8	0.7	0.29	2.67	9.19
3420	OR	0000	37.8032	84.1121	-1065.2	36	1834	20.5	341	22.5	735.6	7.2	2.2	1.2	0.30	1.81	5.99
3421	OR	0000	37.8032	84.1128	-1063.9	27	2029	21.0	373	22.6	736.1	8.3	1.9	1.5	0.24	1.31	5.58
3422	OR	0000	37.8033	84.1135	-1062.3	31	1746	21.0	394	22.6	737.1	7.6	1.0	1.3	0.13	0.77	5.82
3423	OR	0000	37.8033	84.1142	-1063.3	34	1997	21.0	393	22.5	736.1	6.1	3.0	1.5	0.49	1.95	4.01
3424	OR	0000	37.8033	84.1149	-1061.7	45	1853	21.0	391	22.6	737.1	7.3	2.2	1.1	0.31	1.96	6.41
3425	OR	0000	37.8034	84.1155	-1059.8	38	1839	21.0	382	22.6	736.6	8.1	2.0	1.1	0.25	1.80	7.25
3426	OR	0000	37.8034	84.1162	-1058.3	42	1669	21.0	357	22.5	736.6	5.1	2.0	1.2	0.40	1.62	4.10
3427	OR	0000	37.8034	84.1169	-1057.5	26	1658	21.0	342	22.6	735.6	6.4	2.5	1.0	0.39	2.58	6.67
3428	OR	0000	37.8035	84.1176	-1056.5	48	1736	21.0	369	22.5	735.1	3.7	0.9	1.5	0.25	0.63	2.49
3429	OR	0000	37.8035	84.1183	-1057.5	31	1945	21.0	402	22.5	736.6	6.9	1.2	1.6	0.18	0.79	4.45
3430	OR	0010	37.8035	84.1190	-1056.3	32	1866	21.3	427	22.5	737.1	6.5	0.7	2.0	0.11	0.36	3.25
3431	OR	0000	37.8035	84.1197	-1056.2	38	2044	21.3	500	22.5	735.6	5.4	3.0	1.4	0.56	2.20	3.90
3432	OR	0000	37.8036	84.1203	-1053.8	47	2357	21.3	578	22.5	735.1	8.7	2.8	2.0	0.32	1.39	4.29
3433	OR	0000	37.8036	84.1210	-1054.1	21	2551	21.3	609	22.5	735.6	9.9	3.2	1.6	0.32	1.93	6.04
3434	OR	0000	37.8036	84.1217	-1055.0	29	2552	21.3	602	22.5	735.6	7.6	4.1	2.0	0.54	2.09	3.85
3435	SCU	0000	37.8037	84.1224	-1055.5	31	2323	21.3	571	22.5	736.1	9.8	1.7	1.7	0.17	0.95	5.63
3436	SCU	0000	37.8037	84.1231	-1054.9	35	2556	21.3	529	22.5	735.1	9.1	3.8	1.8	0.41	2.07	5.04
3437	SCU	0000	37.8037	84.1238	-1055.3	33	1842	21.3	500	22.3	736.6	6.8	2.2	1.1	0.33	2.04	6.18
3438	SCU	0000	37.8037	84.1245	-1056.6	37	1921	21.3	472	22.3	735.1	3.2	2.9	1.4	0.91	2.11	2.32
3439	DLU	0000	37.8038	84.1251	-1056.3	33	1909	21.0	445	22.3	734.6	6.8	1.5	1.4	0.22	1.10	4.90
3440	DLU	0000	37.8038	84.1258	-1058.1	27	1480	21.0	425	22.3	736.6	1.9	3.2	1.2	1.64	2.69	1.64
3441	DLU	0000	37.8038	84.1265	-1058.2	37	1853	21.0	420	22.3	735.1	5.4	1.3	1.4	0.24	0.90	3.75
3442	SCU	0010	37.8039	84.1272	-1060.0	32	1598	21.0	417	22.3	735.1	7.0	0.4	1.4	0.05	0.25	4.90
3443	SCU	0000	37.8039	84.1279	-1059.9	45	1803	21.0	408	22.4	735.1	3.6	3.1	1.5	0.86	2.06	2.39
3444	SCU	0000	37.8039	84.1286	-1059.3	31	1855	21.0	391	22.3	735.1	6.4	2.7	0.9	0.43	3.00	6.95
3445	SCU	0000	37.8039	84.1293	-1059.8	49	1657	21.0	367	22.3	735.1	5.8	1.7	1.1	0.30	1.56	5.21
3446	SCU	0000	37.8040	84.1299	-1061.8	39	1853	21.0	345	22.5	734.6	5.4	3.4	1.0	0.63	3.36	5.34
3447	SCU	0000	37.8040	84.1306	-1063.8	34	1385	21.0	326	22.5	735.6	5.1	2.7	0.8	0.54	3.56	6.62
3448	SCU	0000	37.8040	84.1313	-1062.1	30	1637	21.8	319	22.3	734.6	6.2	3.3	0.8	0.53	4.41	8.26
3449	SCU	0000	37.8040	84.1320	-1062.9	42	1635	21.8	316	22.5	735.1	6.8	2.5	0.6	0.37	4.58	12.25
3450	SCU	0000	37.8040	84.1327	-1063.2	36	1744	21.8	318	22.3	734.6	6.1	3.5	0.8	0.57	4.09	7.17

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3451	SCU	0000	37.8040	84.1334	-1064.5	34	1857	21.8	317	22.3	734.6	8.3	2.3	0.9	0.28	2.53	9.06
3452	SCU	0000	37.8040	84.1340	-1065.2	49	2063	21.8	320	22.3	735.1	6.6	3.5	1.0	0.53	3.68	6.89
3453	OR	0000	37.8040	84.1347	-1065.7	49	1911	21.8	322	22.3	734.6	5.8	2.2	1.0	0.37	2.19	5.86
3454	OR	0000	37.8040	84.1354	-1067.7	29	1885	21.8	327	22.2	735.1	9.5	1.9	0.9	0.20	2.13	10.42
3455	OR	0000	37.8040	84.1361	-1067.5	38	1917	21.8	331	22.3	734.6	8.7	1.8	1.0	0.21	1.75	8.46
3456	OR	0000	37.8040	84.1368	-1068.4	36	1998	21.8	343	22.2	734.6	6.2	3.2	1.2	0.51	2.73	5.35
3457	OR	0000	37.8040	84.1374	-1069.8	45	2005	22.4	359	22.2	734.1	6.6	2.2	1.3	0.34	1.74	5.16
3458	OR	0000	37.8040	84.1381	-1071.4	30	2222	22.4	346	22.2	734.6	9.5	1.9	1.4	0.20	1.40	6.85
3459	OR	0000	37.8040	84.1388	-1071.4	36	2335	22.4	320	22.3	734.1	7.7	3.2	1.6	0.42	2.07	4.92
3460	OR	0000	37.8040	84.1395	-1072.2	49	1917	22.4	316	22.2	734.6	6.6	3.2	1.0	0.49	3.31	6.76
3461	OR	0000	37.8040	84.1402	-1071.5	30	1999	22.4	322	22.1	735.1	7.6	3.0	1.0	0.40	3.15	7.90
3462	OR	0000	37.8040	84.1409	-1072.0	54	1940	22.4	325	22.2	735.6	9.1	2.2	0.8	0.25	2.73	11.13
3463	OR	0000	37.8040	84.1415	-1072.8	48	1869	22.4	323	22.1	735.1	7.5	1.1	1.0	0.15	1.06	7.32
3464	OR	0000	37.8040	84.1422	-1073.5	35	1797	22.4	324	22.1	734.6	8.3	1.9	1.0	0.23	1.91	8.45
3465	OR	0000	37.8040	84.1429	-1074.6	36	1915	22.4	325	22.1	735.1	6.4	3.5	1.1	0.56	3.35	6.01
3466	OR	0000	37.8040	84.1436	-1074.3	27	1689	22.4	330	22.2	734.6	7.7	2.0	0.8	0.26	2.65	10.15
3467	OR	0000	37.8040	84.1443	-1076.3	32	1785	22.4	333	22.2	734.6	7.6	1.7	1.0	0.23	1.67	7.32
3468	OR	0000	37.8040	84.1449	-1078.5	38	1716	22.4	347	22.2	733.6	5.9	1.9	1.0	0.33	1.86	5.67
3469	OR	0000	37.8040	84.1456	-1079.5	33	1798	22.4	371	22.2	734.6	7.5	1.1	1.7	0.15	0.65	4.50
3470	OR	0000	37.8040	84.1463	-1081.1	38	1716	22.4	398	22.1	734.1	5.7	1.2	1.6	0.20	0.74	3.65
3471	OR	0000	37.8040	84.1470	-1078.2	33	1564	22.4	408	22.2	734.6	5.0	1.2	1.6	0.25	0.79	3.20
3472	OR	0000	37.8040	84.1477	-1081.6	31	1605	22.4	403	22.1	734.6	5.4	1.7	1.2	0.31	1.33	4.32
3473	OR	0000	37.8040	84.1483	-1082.0	40	1541	22.4	417	22.2	735.6	6.2	1.3	0.9	0.21	1.47	7.02
3474	OR	0000	37.8040	84.1490	-1082.8	42	1722	22.4	441	22.2	734.6	5.1	1.5	1.7	0.30	0.91	3.07
3475	OR	0000	37.8040	84.1497	-1084.4	36	1529	21.1	409	22.1	734.6	5.2	1.9	1.1	0.37	1.71	4.59
3476	OR	0000	37.8040	84.1504	-1086.1	31	1187	21.1	383	22.2	735.1	3.5	1.0	0.6	0.29	1.58	5.41
3477	OR	0000	37.8040	84.1511	-1086.7	29	1344	21.1	382	22.1	735.6	7.6	1.4	0.8	0.18	1.69	9.38
3478	OR	0000	37.8040	84.1518	-1087.0	30	1168	21.1	375	22.2	735.1	4.7	2.7	0.4	0.58	6.55	11.21
3479	OR	0000	37.8040	84.1524	-1086.1	41	1151	21.1	371	22.0	735.6	3.6	1.1	0.7	0.30	1.58	5.24
3480	OR	0000	37.8040	84.1531	-1089.9	32	1239	21.1	371	22.2	734.6	5.8	1.6	0.5	0.27	2.93	10.69
3481	OR	0000	37.8040	84.1538	-1090.5	39	1212	21.1	362	22.1	734.6	5.7	1.9	0.5	0.33	3.79	11.44
3482	OR	0000	37.8040	84.1545	-1092.2	32	1243	21.1	365	22.2	734.6	5.2	1.3	0.5	0.25	2.53	10.21
3483	OR	0000	37.8040	84.1552	-1092.0	42	1421	21.1	368	22.1	735.1	5.0	3.3	0.7	0.67	4.91	7.35
3484	OR	0000	37.8040	84.1558	-1092.6	36	1249	19.1	362	22.2	735.1	4.3	1.7	0.4	0.39	3.79	9.78
3485	OR	0000	37.8040	84.1565	-1094.7	38	1268	19.1	350	22.2	735.1	3.0	1.7	0.9	0.57	1.86	3.26
3486	OR	0000	37.8040	84.1572	-1096.2	48	1491	19.1	350	22.2	734.6	5.4	0.9	1.1	0.16	0.79	4.92
3487	OR	0000	37.8040	84.1579	-1099.1	41	1476	19.1	372	22.3	734.6	4.3	1.9	1.4	0.44	1.39	3.17
3488	OR	0000	37.8040	84.1586	-1100.7	36	1760	19.1	386	22.3	736.6	6.2	1.4	1.3	0.23	1.12	4.83
3489	OR	0000	37.8040	84.1593	-1101.9	23	1521	19.1	398	22.3	735.1	6.5	2.2	1.5	0.33	1.48	4.43
3490	OR	0000	37.8040	84.1599	-1102.5	54	1700	19.1	389	22.3	735.1	4.1	1.7	1.4	0.40	1.20	3.00
3491	OR	0000	37.8040	84.1606	-1104.3	37	1712	19.1	358	22.3	735.6	5.8	2.3	1.4	0.40	1.66	4.17
3492	OR	0000	37.8040	84.1613	-1105.7	45	1855	19.1	346	22.5	736.6	4.1	1.9	1.7	0.45	1.08	2.39
3493	OR	0000	37.8040	84.1620	-1107.0	32	1631	15.9	342	22.3	735.6	5.0	0.9	1.3	0.19	0.75	3.96
3494	OR	0000	37.8040	84.1627	-1109.9	38	1673	15.9	335	22.5	736.1	5.4	1.3	1.6	0.24	0.79	3.27
3495	OR	0000	37.8040	84.1633	-1111.6	38	1335	15.9	337	22.5	736.6	5.0	1.1	1.2	0.22	0.92	4.21
3496	OR	0000	37.8040	84.1640	-1112.7	36	1536	15.9	356	22.5	736.6	5.8	1.5	1.4	0.26	1.06	4.06
3497	OR	0000	37.8040	84.1647	-1115.1	29	1619	15.9	378	22.5	731.5	5.5	1.8	1.1	0.33	1.65	5.04
3498	OR	0000	37.8040	84.1654	-1116.6	37	1554	15.9	405	22.5	735.6	3.9	0.9	1.3	0.22	0.69	3.08
3499	OR	0010	37.8040	84.1661	-1119.3	31	1625	15.9	383	22.5	735.1	6.8	0.4	1.3	0.05	0.28	5.30
3500	OR	0000	37.8040	84.1667	-1121.1	34	1588	15.9	361	22.5	736.6	4.4	2.2	1.1	0.51	1.96	3.87
3501	OR	0000	37.8040	84.1674	-1122.2	28	1665	15.9	378	22.5	736.6	5.7	1.8	1.2	0.32	1.50	4.72
3502	OR	0000	37.8040	84.1681	-1124.6	36	1847	14.3	412	22.5	735.1	6.2	2.2	1.4	0.36	1.62	4.50
3503	OR	0000	37.8040	84.1688	-1126.8	44	1859	14.3	451	22.5	736.6	5.8	3.1	1.1	0.54	2.91	5.44
3504	OR	0000	37.8040	84.1695	-1130.4	38	1942	14.3	525	22.5	736.6	5.1	3.0	1.5	0.59	2.03	3.42
3505	OR	0000	37.8040	84.1702	-1132.9	36	2156	14.3	536	22.5	737.1	7.7	2.4	1.4	0.31	1.75	5.68
3506	OR	0000	37.8040	84.1708	-1134.2	31	2094	14.3	532	22.5	736.6	6.4	4.3	1.2	0.68	3.47	5.09
3507	OR	0000	37.8040	84.1715	-1141.5	31	1928	14.3	529	22.5	734.6	7.2	1.7	1.5	0.23	1.08	4.66

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3508	OR	0000	37.8040	84.1722	-1142.3	38	1974	14.3	521	22.5	737.6	6.8	1.9	1.3	0.29	1.45	5.04
3509	OR	0010	37.8040	84.1729	-1143.9	36	1831	14.3	459	22.6	736.6	6.1	0.5	1.6	0.08	0.31	3.71
3510	OR	0000	37.8040	84.1736	-1146.2	32	2003	14.3	430	22.5	736.6	6.4	2.7	1.5	0.43	1.80	4.17
3511	OR	0000	37.8040	84.1742	-1150.8	36	1916	13.5	424	22.6	736.6	6.6	2.2	1.5	0.33	1.48	4.52
3512	OR	0010	37.8040	84.1749	-1154.3	49	1801	13.5	401	22.6	735.6	6.8	0.0	1.7	0.01	0.06	3.90
3513	OR	0000	37.8040	84.1756	-1156.3	36	1429	13.5	372	22.6	735.6	3.6	1.3	1.1	0.36	1.18	3.25
3514	OR	0000	37.8040	84.1763	-1160.1	30	1493	13.5	346	22.6	735.1	4.0	1.0	1.2	0.25	0.87	3.45
3515	OR	0000	37.8040	84.1770	-1164.6	39	1577	13.5	322	22.5	735.1	5.0	1.2	1.3	0.23	0.88	3.78
3516	OR	0000	37.8040	84.1777	-1165.8	39	1529	13.5	327	22.5	737.1	5.8	0.9	1.4	0.15	0.64	4.29
3517	OR	0000	37.8040	84.1783	-1168.2	29	1561	13.5	351	22.5	735.1	4.3	1.2	1.4	0.29	0.87	3.04
3518	OR	0000	37.8040	84.1790	-1171.1	38	1719	13.5	336	22.6	736.6	6.2	0.9	1.4	0.15	0.66	4.38
3519	OR	0000	37.8040	84.1797	-1172.6	32	1805	13.5	313	22.6	736.6	8.4	1.0	1.5	0.12	0.69	5.78
3520	OR	0010	37.8040	84.1804	-1175.7	41	1782	11.1	299	22.5	733.6	8.8	0.4	1.2	0.05	0.38	7.67
3521	OR	0000	37.8040	84.1811	-1178.7	31	1540	11.1	298	22.7	735.1	6.2	2.7	0.9	0.43	2.86	6.66
3522	OR	0000	37.8040	84.1817	-1179.4	36	1716	11.1	307	22.5	734.6	6.5	1.7	1.2	0.27	1.46	5.45
3523	OR	0000	37.8040	84.1824	-1183.4	32	1729	11.1	315	22.5	735.1	5.7	2.4	1.3	0.42	1.85	4.40
3524	OR	0000	37.8040	84.1831	-1185.5	30	1537	11.1	341	22.5	735.6	5.1	1.9	1.0	0.37	1.81	4.92
3525	OR	0000	37.8040	84.1838	-1186.0	33	1717	11.1	363	22.5	734.6	4.8	1.9	1.2	0.40	1.62	4.03
3526	OR	0000	37.8040	84.1845	-1189.1	46	1701	11.1	357	22.5	734.6	5.9	1.6	1.3	0.27	1.20	4.49
3527	OR	0000	37.8040	84.1851	-1190.6	44	1960	11.1	335	22.5	734.6	8.6	3.3	0.8	0.39	3.96	10.22
3528	OR	0000	37.8040	84.1858	-1191.5	41	1695	11.1	321	22.5	734.6	6.8	1.0	1.2	0.15	0.87	5.82
3529	OR	0000	37.8040	84.1865	-1192.9	30	1725	11.4	332	22.5	733.6	7.9	2.5	0.9	0.32	2.85	8.89
3530	OR	0000	37.8040	84.1872	-1192.7	28	1663	11.4	358	22.6	734.6	7.3	1.1	1.2	0.15	0.94	6.35
3531	OR	0000	37.8041	84.1879	-1195.3	47	1580	11.4	382	22.5	734.6	6.4	1.3	1.3	0.20	0.97	4.73
3532	OR	0010	37.8041	84.1886	-1197.0	39	1472	11.4	393	22.5	732.5	4.1	0.6	1.3	0.14	0.43	3.09
3533	OR	0000	37.8041	84.1892	-1197.6	40	1735	11.4	406	22.4	734.6	6.1	1.0	1.4	0.17	0.72	4.31
3534	OR	0000	37.8041	84.1899	-1198.3	37	1900	11.4	413	22.3	734.6	5.8	1.9	1.7	0.34	1.14	3.40
3535	OR	0000	37.8041	84.1906	-1197.7	35	1676	11.4	383	22.3	733.0	5.2	1.3	1.3	0.25	0.97	3.91
3536	OR	0000	37.8041	84.1913	-1197.7	59	1590	11.4	357	22.3	734.1	4.0	1.9	0.9	0.49	2.13	4.38
3537	OR	0000	37.8041	84.1920	-1196.1	37	1652	11.4	365	22.3	733.0	6.9	1.2	1.2	0.18	1.06	5.94
3538	SCU	0000	37.8041	84.1926	-1196.7	42	1501	13.0	390	22.3	733.0	4.0	0.9	1.3	0.22	0.68	3.14
3539	SCU	0010	37.8040	84.1933	-1197.0	37	1347	13.0	407	22.5	732.5	5.0	0.4	1.3	0.07	0.28	3.81
3540	SCU	0000	37.8040	84.1940	-1198.8	44	1420	13.0	414	22.3	734.6	2.6	1.6	1.3	0.61	1.26	2.09
3541	SCU	0000	37.8040	84.1947	-1198.6	35	1519	13.0	435	22.3	732.5	4.0	2.1	1.0	0.52	2.07	3.97
3542	SCU	0000	37.8040	84.1953	-1196.9	45	1564	13.0	460	22.3	733.6	5.7	1.4	1.4	0.25	1.07	4.19
3543	SCU	0000	37.8040	84.1960	-1195.3	36	1697	13.0	504	22.2	733.0	6.4	2.1	1.1	0.33	1.88	5.70
3544	SCU	0000	37.8040	84.1967	-1193.7	47	1659	13.0	490	22.2	734.6	5.5	0.8	1.5	0.14	0.52	3.63
3545	SCU	0000	37.8040	84.1973	-1193.3	35	1638	13.0	452	22.2	732.5	4.0	0.8	1.3	0.20	0.61	3.09
3546	SCU	0000	37.8040	84.1980	-1192.8	36	1443	13.0	422	22.3	734.6	4.7	1.4	1.1	0.29	1.27	4.36
3547	SCU	0000	37.8040	84.1987	-1192.0	41	1392	12.3	403	22.2	733.0	4.6	0.9	1.2	0.19	0.72	3.77
3548	OR	0000	37.8040	84.1993	-1191.4	39	1581	12.3	394	22.2	734.1	4.7	1.4	1.2	0.29	1.11	3.79
3549	OR	0000	37.8039	84.2000	-1190.2	33	1437	12.3	389	22.1	733.0	5.8	1.2	1.0	0.20	1.21	6.09
3550	OR	0000	37.8039	84.2007	-1188.2	31	1576	12.3	396	22.1	734.1	4.3	0.6	1.4	0.15	0.46	3.06
3551	OR	0000	37.8039	84.2013	-1186.2	35	1889	12.3	392	22.1	734.1	8.1	1.4	1.3	0.17	1.03	6.11
3552	OR	0010	37.8039	84.2020	-1184.2	35	1459	12.3	373	22.1	734.6	6.9	0.1	1.3	0.01	0.08	5.45
3553	OR	0000	37.8039	84.2027	-1182.3	34	1905	12.3	356	22.1	734.1	10.8	1.5	1.2	0.14	1.22	8.64
3554	OR	0000	37.8039	84.2033	-1179.8	36	1798	12.3	362	22.0	732.5	6.9	3.0	1.1	0.44	2.72	6.20
3555	OR	0000	37.8039	84.2040	-1178.8	41	1947	12.3	363	22.1	733.0	8.4	2.5	1.0	0.29	2.55	8.76
3556	OR	0000	37.8039	84.2046	-1177.6	41	1959	13.2	361	22.0	733.6	9.4	2.2	1.0	0.23	2.13	9.22
3557	OR	0000	37.8039	84.2053	-1175.1	42	1915	13.2	360	22.1	732.0	7.9	1.9	1.0	0.24	1.97	8.27
3558	OR	0000	37.8038	84.2060	-1173.6	35	1756	13.2	362	22.0	734.1	11.9	0.8	1.0	0.07	0.83	12.47
3559	OR	0000	37.8038	84.2066	-1171.9	26	1862	13.2	366	22.0	734.1	9.1	2.3	1.1	0.25	2.09	8.25
3560	OR	0000	37.8038	84.2073	-1169.6	37	1955	13.2	367	22.0	734.6	9.4	3.5	0.7	0.38	5.23	13.89
3561	OR	0000	37.8038	84.2080	-1166.7	27	1748	13.2	368	22.0	735.1	10.1	1.9	0.8	0.19	2.38	12.76
3562	OR	0000	37.8038	84.2086	-1163.7	43	1700	13.2	364	22.0	733.6	7.3	1.8	0.8	0.25	2.20	8.94
3563	OR	0000	37.8038	84.2093	-1159.3	32	1704	13.2	363	22.1	734.1	8.3	2.1	0.7	0.25	3.14	12.43
3564	OR	0000	37.8038	84.2100	-1148.5	39	1998	13.2	368	22.1	734.6	11.7	1.7	1.2	0.15	1.46	9.86

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3565	OR	0000	37.8038	84.2106	-1139.0	41	1909	14.2	374	22.0	733.6	9.3	2.1	1.0	0.23	2.13	9.43
3566	OR	0000	37.8038	84.2113	-1134.2	20	1577	14.2	375	22.1	734.1	8.3	2.3	0.7	0.28	3.52	12.61
3567	OR	0000	37.8037	84.2120	-1131.2	36	1825	14.2	378	22.1	735.1	9.4	1.9	1.0	0.21	2.05	9.86
3568	OR	0000	37.8037	84.2126	-1126.9	35	1840	14.2	388	22.1	733.6	8.6	1.2	1.0	0.13	1.10	8.17
3569	OR	0000	37.8037	84.2133	-1124.1	34	1963	14.2	397	22.0	733.6	9.0	1.7	1.0	0.19	1.68	8.73
3570	OR	0000	37.8037	84.2140	-1122.4	32	1651	14.2	394	22.1	734.1	6.8	1.9	1.0	0.29	1.99	6.90
3571	OR	0000	37.8037	84.2146	-1119.8	42	1715	14.2	381	22.0	734.1	6.6	2.3	1.2	0.35	1.85	5.31
3572	OR	0000	37.8037	84.2153	-1113.9	27	1936	14.2	375	22.1	733.6	10.8	1.9	1.3	0.17	1.42	8.14
3573	OR	0000	37.8037	84.2160	-1109.6	46	1779	14.2	375	22.1	734.1	9.7	1.5	1.0	0.16	1.56	9.95
3574	OR	0000	37.8037	84.2166	-1105.1	43	1887	13.3	381	22.1	734.1	9.8	1.1	1.1	0.11	0.97	8.80
3575	OR	0000	37.8037	84.2173	-1101.1	35	2009	13.3	379	22.1	733.6	8.6	1.0	1.3	0.12	0.80	6.81
3576	OR	0000	37.8037	84.2180	-1096.6	33	1839	13.3	363	22.0	734.6	7.7	2.2	1.0	0.29	2.26	7.81
3577	OR	0000	37.8036	84.2186	-1094.4	60	1806	13.3	356	22.1	733.0	6.9	0.6	1.2	0.09	0.54	5.75
3578	OR	0000	37.8036	84.2193	-1089.3	45	1935	13.3	366	22.0	734.6	7.9	2.1	1.1	0.27	1.95	7.32
3579	OR	0000	37.8036	84.2200	-1085.5	43	2138	13.3	373	22.0	733.0	11.0	1.7	1.3	0.16	1.30	8.29
3580	OR	0000	37.8036	84.2206	-1080.8	30	1807	13.3	375	22.0	734.6	7.5	2.0	1.1	0.27	1.91	7.06
3581	OR	0000	37.8036	84.2213	-1076.8	37	1858	13.3	372	22.0	734.6	7.3	2.3	1.1	0.32	2.11	6.68
3582	OR	0000	37.8036	84.2220	-1072.8	41	2098	13.3	375	22.0	734.6	9.7	1.5	1.4	0.16	1.12	7.15
3583	OR	0000	37.8036	84.2226	-1068.4	36	2030	13.1	366	22.0	734.6	9.8	2.3	1.0	0.24	2.29	9.71
3584	OR	0000	37.8036	84.2233	-1060.1	34	1670	13.1	355	22.1	734.6	8.0	1.4	1.0	0.17	1.44	8.41
3585	OR	0000	37.8036	84.2240	-1056.3	35	2116	13.1	357	22.0	733.6	10.2	1.4	1.6	0.14	0.91	6.47
3586	OR	0000	37.8035	84.2246	-1051.8	36	1830	13.1	364	22.1	733.6	7.6	2.3	0.8	0.30	2.85	9.38
3587	OR	0000	37.8035	84.2253	-1048.2	39	1957	13.1	369	22.0	733.0	9.7	1.5	1.1	0.16	1.36	8.68
3588	OR	0000	37.8035	84.2260	-1044.1	41	2238	13.1	364	22.0	733.0	10.8	1.8	1.2	0.17	1.48	8.84
3589	OR	0000	37.8035	84.2266	-1039.9	23	1675	13.1	355	22.0	733.0	9.8	2.0	0.9	0.21	2.26	10.95
3590	OR	0000	37.8035	84.2273	-1037.5	31	1853	13.1	354	22.0	734.6	9.4	2.4	1.1	0.25	2.23	8.81
3591	OR	0000	37.8035	84.2280	-1033.5	44	1901	13.1	353	22.0	733.0	7.5	2.8	1.0	0.38	2.84	7.53
3592	OR	0000	37.8035	84.2286	-1028.7	48	1897	14.0	354	22.0	733.6	7.5	1.2	1.1	0.15	1.08	6.99
3593	OR	0000	37.8035	84.2293	-1025.9	40	1840	14.0	365	22.1	733.0	6.6	1.9	1.1	0.29	1.83	6.22
3594	OR	0000	37.8035	84.2300	-1021.6	44	2007	14.0	375	22.0	733.6	8.3	2.2	1.0	0.26	2.11	8.06
3595	OR	0000	37.8034	84.2306	-1018.3	33	2047	14.0	381	22.0	734.6	8.0	0.9	1.5	0.11	0.59	5.43
3596	OR	0000	37.8034	84.2313	-1014.4	37	1729	14.0	380	22.1	732.5	8.4	0.9	1.2	0.11	0.76	6.86
3597	OR	0000	37.8034	84.2320	-1010.6	37	1920	14.0	380	22.0	734.6	7.2	1.6	1.0	0.22	1.53	6.92
3598	OR	0000	37.8034	84.2326	-1007.6	33	1775	14.0	385	22.0	733.0	7.5	1.4	1.4	0.18	0.97	5.29
3599	OR	0000	37.8034	84.2333	-1003.9	25	1724	14.0	382	22.0	732.5	6.6	1.7	1.2	0.25	1.33	5.31
3600	OR	0000	37.8034	84.2340	-1001.3	33	2019	14.0	371	22.0	733.0	8.0	0.9	1.3	0.12	0.74	6.32
3601	OR	0000	37.8034	84.2346	-997.1	51	1879	14.0	368	22.0	734.1	7.3	1.9	1.2	0.26	1.60	6.25
3602	OR	0010	37.8034	84.2353	-994.8	37	1799	14.0	370	22.1	733.0	8.0	0.1	1.5	0.02	0.10	5.39
3603	OR	0000	37.8034	84.2360	-991.9	33	1782	14.0	365	22.0	734.6	6.6	3.0	1.0	0.46	3.03	6.63
3604	OR	0000	37.8033	84.2366	-984.4	39	1864	14.0	369	22.0	732.5	8.3	1.2	1.3	0.15	0.91	6.17
3605	OM	0000	37.8033	84.2373	-980.1	42	1759	14.0	376	22.0	734.6	8.8	1.2	1.0	0.14	1.20	8.67
3606	OM	0000	37.8033	84.2380	-984.4	34	1813	14.0	377	22.0	734.1	8.8	0.7	1.1	0.08	0.64	7.80
3607	OM	0000	37.8033	84.2386	-980.1	38	1755	14.0	377	22.0	732.5	6.9	1.7	1.1	0.25	1.57	6.25
3608	OM	0000	37.8033	84.2393	-972.6	41	1881	14.0	379	22.0	733.6	5.7	2.3	1.2	0.41	1.97	4.83
3609	OM	0000	37.8033	84.2400	-970.4	53	1786	14.0	378	22.0	734.1	5.2	1.3	1.3	0.25	1.03	4.14
3610	OM	0000	37.8033	84.2406	-967.2	41	1828	14.3	374	22.0	731.5	8.6	1.1	1.3	0.13	0.86	6.81
3611	OM	0000	37.8033	84.2413	-963.0	39	1855	14.3	373	22.1	734.6	6.9	1.3	1.2	0.19	1.09	5.80
3612	OM	0000	37.8033	84.2420	-960.5	37	1832	14.3	373	22.0	735.1	6.8	1.3	1.1	0.19	1.15	5.97
3613	OM	0000	37.8032	84.2426	-957.4	44	1773	14.3	368	22.0	734.1	5.9	3.5	0.7	0.60	4.95	8.32
3614	OM	0000	37.8032	84.2433	-954.4	46	1752	14.3	368	22.0	734.6	5.2	2.4	1.2	0.45	2.07	4.55
3615	OM	0000	37.8032	84.2440	-951.8	32	1767	14.3	384	22.0	732.0	8.1	1.2	1.3	0.14	0.89	6.29
3616	OM	0000	37.8032	84.2446	-949.1	23	1834	14.3	398	22.0	733.0	7.7	1.8	1.3	0.23	1.44	6.15
3617	OR	0000	37.8032	84.2453	-946.1	37	1747	14.3	403	22.0	733.6	7.2	1.4	1.2	0.19	1.17	6.13
3618	OR	0000	37.8032	84.2460	-943.2	33	1690	14.3	402	22.1	734.6	5.8	2.0	1.2	0.35	1.74	4.99
3619	OR	0000	37.8032	84.2466	-940.4	31	1721	15.3	401	22.0	733.0	9.1	1.2	1.3	0.13	0.91	6.79
3620	OR	0000	37.8032	84.2473	-938.2	51	1883	15.3	405	22.1	734.6	7.2	2.4	1.2	0.33	1.97	5.94
3621	OR	0000	37.8032	84.2480	-935.7	47	1814	15.3	409	22.0	734.6	7.2	2.8	1.1	0.39	2.64	6.73

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3622	OR	0010	37.8031	84.2486	-931.3	44	1971	15.3	420	22.1	732.5	11.5	0.0	1.4	0.01	0.07	8.30
3623	OR	0000	37.8031	84.2493	-927.1	32	2001	15.3	444	22.0	734.6	7.6	3.3	1.2	0.44	2.66	6.09
3624	OR	0000	37.8031	84.2500	-923.6	36	2036	15.3	450	22.1	734.6	6.8	2.4	1.5	0.35	1.58	4.50
3625	OR	0000	37.8031	84.2506	-921.6	35	1977	15.3	450	22.1	732.5	10.8	2.6	1.4	0.24	1.86	7.70
3626	OR	0000	37.8031	84.2513	-919.0	39	1937	15.3	440	22.1	733.0	8.4	3.4	1.1	0.40	3.15	7.83
3627	OR	0000	37.8031	84.2520	-917.8	39	2048	15.3	433	22.2	734.1	5.2	1.0	1.7	0.19	0.60	3.13
3628	OR	0000	37.8031	84.2526	-915.9	40	1830	15.2	427	22.2	734.1	10.4	1.6	1.4	0.15	1.17	7.61
3629	OR	0000	37.8031	84.2533	-913.1	39	2111	15.2	413	22.3	734.6	8.3	2.7	1.8	0.32	1.48	4.60
3630	OR	0000	37.8031	84.2540	-909.9	33	1959	15.2	405	22.2	734.6	7.0	1.7	1.2	0.25	1.42	5.78
3631	OM	0000	37.8030	84.2546	-907.2	34	1979	15.2	403	22.2	733.6	9.4	1.6	1.5	0.17	1.04	6.13
3632	OM	0000	37.8030	84.2553	-904.3	40	2016	15.2	391	22.2	735.1	8.3	1.9	1.8	0.23	1.07	4.73
3633	OM	0010	37.8030	84.2560	-901.2	41	1853	15.2	374	22.2	733.6	6.6	0.4	1.4	0.07	0.31	4.70
3634	OM	0010	37.8030	84.2566	-898.7	35	1815	15.2	365	22.3	734.6	9.9	0.4	1.4	0.04	0.30	6.87
3635	OM	0000	37.8030	84.2573	-897.4	37	1593	15.2	360	22.3	734.6	6.2	1.2	1.2	0.19	0.94	5.06
3636	OM	0000	37.8030	84.2580	-898.1	32	1740	15.2	372	22.5	735.1	5.0	1.7	1.3	0.35	1.31	3.76
3637	OM	0000	37.8030	84.2586	-897.3	33	1569	14.6	376	22.3	734.6	6.4	0.9	1.2	0.15	0.80	5.42
3638	OM	0010	37.8030	84.2593	-898.1	35	1604	14.6	377	22.3	734.6	6.9	0.1	1.4	0.02	0.10	4.80
3639	OM	0010	37.8030	84.2600	-895.4	33	1431	14.6	375	22.3	734.6	4.8	0.3	1.0	0.06	0.28	4.70
3640	OM	0000	37.8029	84.2606	-892.5	46	1666	14.6	360	22.3	734.6	5.7	1.6	1.4	0.28	1.12	3.99
3641	OM	0000	37.8029	84.2613	-891.9	33	1751	14.6	354	22.3	734.6	8.3	1.2	1.3	0.14	0.89	6.40
3642	OM	0000	37.8029	84.2620	-889.9	31	1522	14.6	357	22.3	735.1	3.9	2.1	1.3	0.54	1.60	2.96
3643	OM	0000	37.8029	84.2626	-888.7	41	1574	14.6	372	22.2	735.1	4.4	1.2	1.4	0.28	0.85	3.07
3644	OM	0000	37.8029	84.2633	-889.7	33	1484	14.6	356	22.3	734.6	3.5	1.4	1.1	0.42	1.31	3.13
3645	OM	0000	37.8029	84.2640	-886.9	37	1632	14.6	357	22.3	735.1	4.8	2.3	1.2	0.48	1.88	3.94
3646	OR	0000	37.8029	84.2646	-886.0	41	1618	14.6	374	22.3	734.6	5.5	1.4	1.2	0.26	1.18	4.53
3647	OR	0000	37.8029	84.2653	-886.4	43	1751	14.6	367	22.3	734.6	4.7	1.3	1.5	0.28	0.85	3.06
3648	OR	0000	37.8029	84.2659	-887.3	38	1627	14.6	348	22.3	735.1	6.1	1.2	1.2	0.20	1.00	4.95
3649	OR	0000	37.8028	84.2666	-886.6	31	1637	14.6	344	22.3	735.1	7.0	1.8	1.3	0.26	1.36	5.32
3650	OR	0000	37.8028	84.2673	-886.1	45	1799	14.6	354	22.3	734.6	7.2	1.5	1.4	0.21	1.05	4.96
3651	OM	0000	37.8028	84.2679	-886.3	36	1578	14.6	361	22.3	734.6	3.6	2.0	1.3	0.56	1.60	2.84
3652	OM	0000	37.8028	84.2686	-886.3	40	1589	14.6	359	22.3	734.6	5.8	1.9	1.0	0.34	2.05	6.09
3653	OM	0000	37.8028	84.2693	-886.2	36	1731	14.6	402	22.3	734.6	5.2	1.4	1.6	0.26	0.87	3.34
3654	OM	0000	37.8028	84.2699	-885.6	23	1814	14.6	446	22.3	735.1	8.1	1.3	1.3	0.16	1.00	6.29
3655	OM	0000	37.8028	84.2706	-887.8	43	1899	14.4	452	22.3	734.6	3.9	1.4	1.5	0.37	0.95	2.55
3656	OM	0000	37.8028	84.2713	-887.3	38	2066	14.4	449	22.3	734.6	6.8	1.9	1.6	0.28	1.20	4.33
3657	OM	0000	37.8028	84.2719	-889.4	35	2103	14.4	445	22.3	734.6	9.0	1.0	1.6	0.11	0.62	5.48
3658	OM	0000	37.8028	84.2726	-889.5	48	2106	14.4	437	22.3	735.6	10.1	1.2	1.3	0.12	0.91	7.51
3659	OM	0000	37.8027	84.2733	-891.1	41	2021	14.4	425	22.3	734.6	8.8	1.0	1.4	0.11	0.71	6.23
3660	OM	0000	37.8027	84.2739	-890.5	47	2261	14.4	417	22.5	735.1	7.7	2.2	1.3	0.29	1.70	5.89
3661	OM	0000	37.8027	84.2746	-893.1	36	1890	14.4	407	22.5	734.6	7.6	1.6	1.3	0.21	1.24	5.95
3662	OM	0000	37.8027	84.2753	-895.4	23	2278	14.4	404	22.5	734.6	6.9	2.3	1.6	0.33	1.40	4.19
3663	OM	0000	37.8027	84.2759	-896.1	42	1904	14.4	388	22.5	734.6	7.5	1.1	1.6	0.15	0.66	4.53
3664	OR	0000	37.8027	84.2766	-897.4	32	2097	14.0	379	22.3	733.6	7.9	1.5	1.7	0.19	0.88	4.57
3665	OR	0010	37.8027	84.2773	-900.5	33	1602	14.0	372	22.5	734.6	6.2	0.1	1.4	0.02	0.10	4.35
3666	OR	0000	37.8027	84.2779	-902.3	56	1911	14.0	368	22.4	734.6	6.5	1.9	1.4	0.29	1.33	4.61
3667	OR	0000	37.8027	84.2786	-902.4	21	1405	14.0	363	22.5	735.6	5.7	1.0	1.1	0.18	0.94	5.26
3668	OR	0000	37.8026	84.2793	-905.3	35	1579	14.0	371	22.3	734.6	4.1	1.2	1.2	0.28	0.93	3.35
3669	OR	0000	37.8026	84.2799	-906.0	23	1535	14.0	381	22.3	734.6	6.1	1.2	1.0	0.19	1.14	6.02
3670	OR	0000	37.8026	84.2806	-907.9	36	1707	14.0	400	22.3	734.6	6.2	1.2	1.3	0.20	0.93	4.70
3671	OR	0000	37.8026	84.2813	-910.8	40	1652	14.0	409	22.2	734.6	4.8	0.7	1.4	0.15	0.51	3.43
3672	OR	0000	37.8026	84.2819	-912.8	44	1742	14.0	407	22.3	734.6	5.9	1.5	1.6	0.26	0.96	3.78
3673	OR	0000	37.8026	84.2826	-915.8	52	1765	14.9	409	22.2	734.1	3.0	1.7	1.6	0.55	1.04	1.90
3674	OR	0010	37.8026	84.2833	-920.7	39	1860	14.9	422	22.3	734.6	6.1	0.0	1.4	0.02	0.07	4.31
3675	OR	0000	37.8026	84.2839	-922.6	33	1878	14.9	438	22.2	735.1	6.4	1.2	1.9	0.19	0.65	3.37
3676	OR	0000	37.8026	84.2846	-925.5	40	1943	14.9	451	22.2	733.6	7.0	1.6	1.4	0.23	1.13	5.00
3677	OR	0000	37.8025	84.2853	-927.1	37	1865	14.9	450	22.2	733.6	5.5	1.2	1.5	0.21	0.77	3.70
3678	OR	0000	37.8025	84.2859	-925.8	40	1960	14.9	450	22.2	734.6	7.7	1.3	1.6	0.17	0.79	4.69

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3679	OR	0000	37.8025	84.2866	-926.6	41	2158	14.9	447	22.2	735.1	9.8	0.9	1.6	0.09	0.53	6.02
3680	OR	0000	37.8025	84.2873	-927.9	30	1910	14.9	444	22.2	734.6	8.6	2.9	1.2	0.34	2.35	6.97
3681	OR	0000	37.8025	84.2879	-934.4	41	1789	14.9	420	22.2	734.6	7.5	1.5	1.3	0.20	1.16	5.72
3682	OR	0000	37.8025	84.2886	-937.2	48	1906	16.4	386	22.2	736.6	6.1	1.8	1.5	0.30	1.18	3.96
3683	OR	0000	37.8025	84.2893	-938.2	39	1616	16.4	364	22.3	736.6	6.1	0.9	1.3	0.14	0.66	4.66
3684	OR	0000	37.8025	84.2899	-941.5	36	1496	16.4	359	22.3	735.1	6.4	0.6	1.1	0.10	0.57	5.56
3685	OR	0000	37.8025	84.2906	-943.0	24	1841	16.4	369	22.2	734.6	7.3	1.7	1.4	0.23	1.20	5.30
3686	OR	0000	37.8024	84.2913	-944.0	37	1804	16.4	391	22.2	734.1	6.2	1.2	1.4	0.19	0.85	4.56
3687	OR	0000	37.8024	84.2919	-946.3	21	1671	16.4	394	22.2	735.6	5.0	1.1	1.5	0.22	0.72	3.33
3688	OR	0000	37.8024	84.2926	-948.2	41	1863	16.4	409	22.3	734.6	8.7	1.5	1.5	0.17	1.03	5.89
3689	OR	0010	37.8024	84.2933	-950.9	37	1981	16.4	419	22.2	735.1	7.3	0.6	1.7	0.08	0.34	4.37
3690	OR	0000	37.8024	84.2939	-952.1	34	2016	16.4	422	22.2	733.6	8.0	1.6	1.5	0.20	1.08	5.43
3691	OR	0000	37.8024	84.2946	-953.4	37	1898	15.6	423	22.2	735.6	5.8	2.2	1.3	0.39	1.72	4.45
3692	OR	0000	37.8024	84.2953	-954.8	44	1888	15.6	404	22.3	735.1	7.5	1.9	1.5	0.25	1.26	4.99
3693	OR	0000	37.8024	84.2959	-957.4	30	1830	15.6	371	22.2	734.6	9.0	0.6	1.5	0.07	0.44	6.04
3694	OR	0000	37.8024	84.2966	-956.6	34	1858	15.6	374	22.2	735.1	6.4	1.0	1.7	0.16	0.61	3.83
3695	OR	0000	37.8023	84.2973	-959.0	43	1966	15.6	390	22.2	736.1	7.2	0.8	1.7	0.11	0.47	4.26
3696	OR	0000	37.8023	84.2979	-959.6	38	1779	15.6	376	22.2	734.6	7.0	1.3	1.5	0.18	0.89	4.83
3697	OR	0000	37.8023	84.2986	-960.7	39	1851	15.6	346	22.3	735.1	5.8	1.7	1.6	0.29	1.04	3.63
3698	OR	0000	37.8023	84.2993	-959.1	21	1838	15.6	333	22.2	735.1	9.0	1.0	1.6	0.11	0.65	5.78
3699	OR	0000	37.8023	84.2999	-957.9	35	1795	15.6	332	22.3	735.6	7.9	1.4	1.4	0.17	0.99	5.70
3700	OR	0000	37.8023	84.3006	-959.9	33	1997	15.3	326	22.3	735.1	8.4	2.2	1.3	0.26	1.61	6.27
3701	OR	0000	37.8023	84.3013	-960.3	41	1995	15.3	315	22.2	737.6	5.2	1.7	1.7	0.32	0.99	3.13
3702	OR	0000	37.8023	84.3019	-961.1	29	1599	15.3	316	22.2	735.6	7.2	1.1	1.3	0.15	0.86	5.71
3703	OR	0000	37.8023	84.3026	-960.8	43	1803	15.3	315	22.2	734.6	7.6	0.6	1.6	0.09	0.41	4.83
3704	OR	0000	37.8022	84.3033	-960.1	45	1760	15.3	323	22.1	736.6	8.4	1.2	1.1	0.15	1.08	7.43
3705	OR	0000	37.8022	84.3039	-959.4	39	1979	15.3	316	22.2	735.6	7.5	2.1	1.1	0.28	1.88	6.69
3706	OR	0000	37.8022	84.3046	-959.6	38	1559	15.3	320	22.1	734.6	5.8	1.1	1.1	0.19	0.95	5.08
3707	OR	0010	37.8022	84.3053	-958.9	41	1748	15.3	321	22.2	734.6	7.6	0.4	1.4	0.05	0.25	5.25
3708	OR	0000	37.8022	84.3059	-960.3	42	1711	15.3	335	22.1	735.1	6.9	1.7	1.4	0.25	1.21	4.83
3709	OR	0000	37.8022	84.3066	-959.6	42	1900	15.6	363	22.1	735.1	6.8	1.1	1.4	0.16	0.77	4.80
3710	OR	0000	37.8022	84.3073	-957.2	36	1734	15.6	351	22.1	735.1	6.5	1.6	1.2	0.24	1.32	5.41
3711	OR	0000	37.8022	84.3079	-952.8	45	1689	15.6	338	22.1	733.0	5.7	1.9	1.1	0.33	1.67	5.04
3712	OR	0000	37.8022	84.3086	-950.1	41	2079	15.6	335	22.1	735.1	6.9	2.6	1.4	0.38	1.90	5.04
3713	OR	0000	37.8021	84.3093	-948.4	42	1646	15.6	330	22.0	733.6	6.4	2.1	1.0	0.33	2.13	6.48
3714	OR	0010	37.8021	84.3099	-949.2	44	1816	15.6	331	22.1	734.6	8.1	0.5	1.3	0.06	0.40	6.43
3715	OR	0010	37.8021	84.3106	-951.6	37	1620	15.6	340	22.0	735.1	6.1	0.6	1.3	0.10	0.44	4.66
3716	OR	0000	37.8021	84.3113	-950.7	42	1819	15.6	336	22.1	734.6	6.8	1.4	1.2	0.21	1.23	5.78
3717	OR	0000	37.8021	84.3119	-949.2	29	1675	15.6	338	22.1	734.6	6.8	2.7	0.9	0.39	3.02	7.64
3718	OR	0000	37.8021	84.3126	-945.9	47	1884	15.1	342	22.0	735.1	7.2	2.5	0.9	0.35	2.82	8.02
3719	OR	0000	37.8021	84.3133	-939.7	46	1549	15.1	348	22.2	734.1	7.6	2.2	0.9	0.29	2.55	8.67
3720	OR	0000	37.8021	84.3139	-930.6	40	1738	15.1	360	22.0	734.6	8.0	1.7	1.3	0.22	1.36	6.28
3721	OR	0000	37.8021	84.3146	-926.3	47	1797	15.1	361	22.0	734.6	7.9	2.3	1.2	0.29	1.91	6.51
3722	OR	0000	37.8020	84.3153	-921.2	50	1907	15.1	355	22.0	734.6	7.3	2.2	1.0	0.31	2.14	6.99
3723	OR	0000	37.8020	84.3159	-916.6	45	2020	15.1	369	22.0	734.6	9.8	1.7	1.1	0.18	1.53	8.65
3724	OR	0000	37.8020	84.3166	-912.3	48	1959	15.1	372	22.0	734.6	6.5	2.3	1.3	0.36	1.75	4.90
3725	OR	0000	37.8020	84.3173	-906.4	55	1967	15.1	366	22.0	734.6	8.3	1.4	1.2	0.17	1.15	6.96
3726	OR	0000	37.8020	84.3179	-900.4	30	1782	15.1	366	22.0	733.0	7.9	2.5	1.2	0.31	2.13	6.83
3727	OR	0000	37.8020	84.3186	-894.8	42	1941	13.5	381	22.0	734.1	6.5	2.3	1.1	0.36	2.07	5.83
3728	OR	0000	37.8020	84.3193	-889.5	36	2181	13.5	384	22.0	733.0	8.7	2.8	1.4	0.32	2.07	6.39
3729	OR	0000	37.8020	84.3199	-883.1	37	1887	13.5	375	21.8	734.6	8.6	1.7	1.2	0.19	1.39	7.19
3730	OR	0000	37.8020	84.3206	-877.4	28	2067	13.5	375	22.0	734.6	9.9	2.5	1.3	0.25	1.98	7.79
3731	OR	0000	37.8020	84.3213	-870.2	39	1820	13.5	375	22.0	734.6	9.3	2.1	0.8	0.23	2.71	12.00
3732	OR	0000	37.8019	84.3219	-864.9	52	2040	13.5	382	21.8	734.1	9.3	1.9	1.1	0.20	1.64	8.10
3733	OR	0000	37.8019	84.3226	-857.2	37	1927	13.5	373	21.9	733.0	7.6	2.2	1.0	0.29	2.24	7.60
3734	OR	0000	37.8019	84.3233	-850.4	46	1906	13.5	363	21.8	734.6	5.9	2.5	1.0	0.41	2.50	6.05
3735	OR	0000	37.8019	84.3239	-841.4	35	1800	13.5	362	21.8	733.6	8.0	2.2	0.7	0.28	3.22	11.52

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3736	OR	0000	37.8019	84.3246	-835.3	41	1998	13.9	372	21.8	734.1	7.6	1.4	1.2	0.19	1.25	6.59
3737	OR	0000	37.8019	84.3253	-827.9	39	2088	13.9	364	22.0	734.6	8.4	2.2	1.2	0.26	1.79	6.97
3738	OR	0000	37.8019	84.3259	-819.0	32	2053	13.9	360	22.0	734.1	8.4	2.5	1.3	0.30	1.92	6.41
3739	OR	0000	37.8019	84.3266	-804.2	41	2016	13.9	370	21.8	734.6	6.6	2.4	1.1	0.36	2.08	5.80
3740	OR	0000	37.8019	84.3272	-795.1	42	2087	13.9	374	22.0	734.6	11.7	1.6	1.2	0.14	1.27	9.41
3741	OR	0000	37.8018	84.3279	-804.1	43	1931	13.9	376	22.0	734.6	8.1	2.5	1.1	0.31	2.21	7.13
3742	OR	0000	37.8018	84.3286	-780.6	37	2068	13.9	378	22.0	734.6	8.8	2.7	1.2	0.30	2.16	7.14
3743	OR	0000	37.8018	84.3292	-770.7	30	2082	13.9	379	22.0	734.6	11.5	1.4	1.4	0.13	1.07	8.48
3744	OR	0000	37.8018	84.3299	-760.7	38	1679	13.9	372	22.0	734.6	4.8	1.2	1.1	0.24	1.05	4.41
3745	OR	0000	37.8018	84.3306	-746.4	35	1753	14.6	357	22.0	734.6	6.9	2.8	1.3	0.41	2.22	5.45
3746	OR	0000	37.8018	84.3312	-734.4	48	1826	14.6	360	22.0	734.6	6.2	2.5	1.2	0.41	2.07	5.10
3747	OR	0000	37.8018	84.3319	-732.2	44	1772	14.6	357	21.8	734.1	6.6	2.7	1.2	0.41	2.23	5.40
3748	OR	0000	37.8018	84.3326	-727.2	26	1725	14.6	357	21.9	735.1	6.9	1.7	1.2	0.25	1.46	5.80
3749	OR	0000	37.8018	84.3332	-719.4	37	1845	14.6	367	22.0	734.1	8.3	1.7	1.1	0.21	1.54	7.37
3750	OR	0000	37.8017	84.3339	-711.1	42	1743	14.6	373	22.0	733.0	6.4	2.7	1.1	0.42	2.44	5.80
3751	OM	0010	37.8017	84.3346	-703.4	34	1701	14.6	370	22.0	734.6	7.6	0.2	1.5	0.03	0.15	5.18
3752	OM	0000	37.8017	84.3352	-696.5	33	2012	14.6	361	22.0	734.6	7.0	2.7	1.1	0.38	2.38	6.27
3753	OM	0000	37.8017	84.3359	-686.4	39	1897	14.6	351	22.0	733.0	8.8	2.6	0.7	0.29	3.59	12.21
3754	OM	0000	37.8017	84.3366	-676.0	44	1946	14.5	346	22.0	732.5	7.3	2.8	1.0	0.38	2.69	6.99
3755	OM	0000	37.8017	84.3372	-666.7	42	1737	14.5	353	22.1	734.1	7.7	2.4	0.9	0.31	2.61	8.46
3756	OM	0000	37.8017	84.3379	-661.7	32	1919	14.5	354	22.0	733.0	7.7	2.7	1.2	0.35	2.30	6.50
3757	OM	0000	37.8017	84.3386	-653.2	27	2012	14.5	355	22.0	734.1	9.7	2.6	1.2	0.27	2.17	8.06
3758	OM	0000	37.8017	84.3392	-643.2	31	1700	14.5	357	22.0	733.6	7.9	0.9	1.2	0.12	0.79	6.61
3759	OM	0000	37.8016	84.3399	-634.0	36	1699	14.5	357	22.0	734.6	6.5	2.2	1.0	0.34	2.35	6.82
3760	OM	0000	37.8016	84.3406	-626.3	40	2025	14.5	350	22.0	730.5	8.1	3.3	1.0	0.41	3.45	8.47
3761	OM	0000	37.8016	84.3412	-617.6	32	1849	14.5	342	22.0	734.1	5.8	1.5	1.2	0.26	1.22	4.69
3762	OM	0000	37.8016	84.3419	-611.7	44	1753	14.5	341	22.0	734.6	8.7	2.2	1.1	0.25	1.98	7.95
3763	OM	0000	37.8016	84.3426	-604.6	30	1740	14.0	350	22.0	734.1	8.3	2.2	1.0	0.27	2.22	8.21
3764	OM	0000	37.8016	84.3432	-600.1	42	1915	14.0	356	22.0	733.6	9.9	2.0	1.1	0.20	1.86	9.16
3765	OM	0000	37.8016	84.3439	-592.1	35	1668	14.0	353	22.0	734.1	8.3	1.9	1.0	0.23	1.88	8.29
3766	OM	0000	37.8016	84.3446	-586.9	47	2083	14.0	353	22.0	733.0	9.7	1.8	1.1	0.19	1.59	8.53
3767	OM	0000	37.8016	84.3452	-580.4	30	1782	14.0	352	21.8	733.0	10.9	1.7	1.1	0.16	1.61	10.14
3768	OM	0000	37.8015	84.3459	-574.7	40	1863	14.0	353	21.8	733.0	7.9	1.9	1.2	0.25	1.65	6.67
3769	OM	0000	37.8015	84.3466	-568.9	36	2019	14.0	365	21.8	733.0	7.9	1.4	1.4	0.18	1.00	5.44
3770	OM	0000	37.8015	84.3472	-563.4	36	2071	14.0	385	21.8	733.0	8.1	1.8	1.6	0.22	1.13	5.12
3771	OM	0000	37.8015	84.3479	-557.8	40	2211	14.0	403	21.8	731.5	8.3	3.4	1.6	0.41	2.07	5.06
3772	OM	0000	37.8015	84.3486	-553.5	30	2090	14.8	417	21.8	733.6	8.7	2.7	1.4	0.31	1.86	6.05
3773	OM	0010	37.8015	84.3492	-547.1	35	1927	14.8	429	21.8	731.5	9.0	0.7	1.6	0.08	0.46	5.68
3774	OM	0000	37.8015	84.3499	-542.9	35	2253	14.8	426	21.8	732.5	9.5	3.2	1.7	0.33	1.92	5.75
3775	OM	0000	37.8015	84.3506	-540.0	35	2231	14.8	423	21.7	733.6	8.0	3.2	1.8	0.40	1.76	4.43
3776	OM	0000	37.8015	84.3512	-535.4	39	2269	14.8	428	21.7	731.0	9.1	2.5	1.5	0.27	1.67	6.22
3777	OM	0000	37.8014	84.3519	-531.9	47	2212	14.8	438	21.7	733.0	8.0	3.7	1.1	0.46	3.48	7.58
3778	OM	0000	37.8014	84.3526	-522.4	28	2033	14.8	461	21.7	731.0	11.3	1.4	1.7	0.12	0.80	6.61
3779	OM	0000	37.8014	84.3532	-519.4	33	2336	14.8	500	21.7	732.5	8.3	2.5	1.4	0.30	1.74	5.88
3780	OM	0000	37.8014	84.3539	-517.3	25	2147	14.8	448	21.6	732.5	9.4	1.9	1.7	0.20	1.10	5.48
3781	OM	0000	37.8014	84.3546	-513.7	29	1856	15.7	410	21.6	732.5	7.0	1.5	1.4	0.22	1.12	5.21
3782	OM	0000	37.8014	84.3552	-510.6	43	1923	15.7	394	21.7	733.0	8.3	0.9	1.5	0.10	0.59	5.61
3783	OM	0000	37.8014	84.3559	-508.3	62	2063	15.7	380	21.6	733.6	8.8	1.3	1.2	0.15	1.12	7.61
3784	OM	0000	37.8014	84.3566	-505.6	50	1946	15.7	376	21.6	732.5	6.4	2.7	1.2	0.43	2.36	5.47
3785	OM	0000	37.8014	84.3572	-502.2	34	2006	15.7	370	21.6	732.5	8.6	0.9	1.6	0.10	0.53	5.23
3786	OM	0000	37.8013	84.3579	-500.2	42	1859	15.7	365	21.6	734.1	6.4	2.9	1.0	0.45	2.89	6.35
3787	OM	0000	37.8013	84.3586	-496.9	38	2074	15.7	379	21.5	733.6	5.9	2.5	1.5	0.41	1.60	3.87
3788	OM	0000	37.8013	84.3592	-494.5	43	2166	15.7	399	21.6	733.0	9.0	2.1	1.6	0.23	1.34	5.75
3789	OM	0000	37.8013	84.3599	-491.5	34	2084	15.7	395	21.5	734.6	9.3	2.3	1.4	0.25	1.61	6.44
3790	OM	0000	37.8013	84.3606	-488.7	40	2100	15.8	375	21.6	734.1	7.0	1.7	1.6	0.25	1.10	4.48
3791	OM	0000	37.8013	84.3612	-486.2	42	2089	15.8	357	21.7	733.0	10.9	1.7	1.5	0.16	1.17	7.34
3792	OM	0000	37.8013	84.3619	-485.0	35	1925	15.8	353	21.7	734.6	8.3	1.0	1.6	0.12	0.63	5.15

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3793	0M	0000	37.8013	84.3626	-484.3	31	2114	15.8	347	21.7	733.0	8.0	2.5	1.4	0.31	1.77	5.76
3794	0M	0000	37.8013	84.3632	-482.6	42	2129	15.8	347	21.7	733.0	9.5	2.3	1.4	0.24	1.68	6.95
3795	0M	0000	37.8012	84.3639	-480.2	55	2038	15.8	365	21.7	734.1	7.2	2.2	1.4	0.30	1.57	5.20
3796	0M	0000	37.8012	84.3646	-480.1	37	2429	15.8	371	21.6	732.5	8.3	1.2	2.2	0.14	0.54	3.85
3797	0M	0000	37.8012	84.3652	-478.1	44	2145	15.8	382	21.7	734.1	8.4	2.4	1.4	0.28	1.68	5.94
3798	0M	0000	37.8012	84.3659	-474.7	37	2182	15.8	371	21.7	733.6	8.7	1.2	1.6	0.14	0.76	5.37
3799	0M	0000	37.8012	84.3666	-471.8	43	2058	16.1	355	21.6	733.0	6.2	2.4	1.6	0.38	1.53	4.00
3800	0M	0000	37.8012	84.3672	-470.6	34	2058	16.1	362	21.7	733.6	7.6	2.0	1.7	0.27	1.20	4.51
3801	0M	0000	37.8012	84.3679	-471.7	34	2114	16.1	376	21.7	734.1	9.0	1.8	1.8	0.20	1.02	5.10
3802	0M	0000	37.8012	84.3686	-471.1	33	2239	16.1	393	21.7	734.6	10.1	1.7	2.1	0.16	0.80	4.86
3803	0M	0000	37.8012	84.3692	-469.2	32	2068	16.1	378	21.7	734.6	6.8	1.8	1.8	0.27	1.02	3.82
3804	0M	0000	37.8012	84.3699	-467.2	26	1867	16.1	357	21.7	733.0	10.1	1.2	1.5	0.12	0.82	6.70
3805	0M	0000	37.8012	84.3706	-464.5	43	2187	16.1	354	21.7	734.1	7.3	2.8	1.7	0.38	1.66	4.32
3806	0M	0000	37.8012	84.3712	-462.9	55	2038	16.1	369	21.6	732.5	6.8	2.3	1.4	0.34	1.61	4.71
3807	0M	0000	37.8012	84.3719	-461.2	45	2024	16.1	391	21.7	734.6	6.4	2.1	1.3	0.33	1.56	4.73
3808	0E	0000	37.8012	84.3726	-459.3	36	1972	16.4	419	21.7	732.5	7.0	2.0	1.3	0.29	1.53	5.32
3809	0E	0000	37.8012	84.3732	-459.4	44	1876	16.4	403	21.7	732.0	7.5	1.9	1.4	0.26	1.38	5.29
3810	0E	0000	37.8012	84.3739	-459.2	43	2193	16.4	379	21.7	733.6	7.9	2.3	1.6	0.29	1.42	4.83
3811	0E	0000	37.8012	84.3745	-458.9	39	1936	16.4	361	21.7	734.1	5.5	1.2	1.6	0.22	0.78	3.49
3812	0E	0000	37.8012	84.3752	-456.6	38	1818	16.4	362	21.7	734.6	6.2	1.8	1.3	0.29	1.34	4.63
3813	0E	0000	37.8012	84.3759	-455.8	35	2390	16.4	378	21.7	733.6	9.7	1.7	1.8	0.18	0.95	5.32
3814	0E	0000	37.8012	84.3765	-453.7	41	1955	16.4	392	21.7	733.0	9.5	1.6	1.5	0.17	1.04	6.25
3815	0E	0000	37.8012	84.3772	-451.9	47	2173	16.4	373	21.7	734.1	10.2	1.2	1.5	0.11	0.77	6.84
3816	0E	0000	37.8013	84.3779	-450.3	40	2038	16.4	357	21.7	733.0	6.6	2.5	1.6	0.38	1.56	4.09
3817	0E	0000	37.8013	84.3785	-449.6	38	1807	15.3	362	21.6	734.6	6.9	1.4	1.4	0.20	0.95	4.80
3818	0E	0000	37.8013	84.3792	-448.9	33	2181	15.3	378	21.7	733.6	9.9	2.1	1.7	0.21	1.24	5.90
3819	0E	0000	37.8013	84.3798	-448.4	40	2226	15.3	390	21.7	733.6	9.1	0.8	1.8	0.09	0.43	4.93
3820	0E	0000	37.8013	84.3805	-447.6	29	1920	15.3	373	21.7	732.5	7.6	1.6	1.6	0.21	0.98	4.66
3821	0E	0000	37.8013	84.3812	-446.0	37	2176	15.3	356	21.7	734.6	9.3	1.5	1.4	0.16	1.05	6.44
3822	0E	0000	37.8013	84.3818	-444.8	29	2035	15.3	352	21.6	733.6	6.2	2.7	1.3	0.43	2.13	4.94
3823	0E	0000	37.8013	84.3825	-443.6	41	2078	15.3	347	21.7	733.0	9.3	1.4	1.5	0.15	0.90	6.07
3824	0E	0000	37.8013	84.3832	-442.9	38	2007	15.3	347	21.7	733.0	6.8	2.4	1.4	0.35	1.73	4.90
3825	0E	0000	37.8013	84.3838	-443.1	36	1789	15.3	361	21.7	734.1	6.4	1.4	1.3	0.23	1.10	4.83
3826	0E	0000	37.8014	84.3845	-443.0	37	1911	14.7	371	21.7	732.5	6.8	0.9	1.5	0.13	0.58	4.50
3827	0E	0000	37.8014	84.3852	-443.4	52	2234	14.7	362	21.6	734.1	8.1	2.6	1.5	0.32	1.76	5.52
3828	0E	0000	37.8014	84.3858	-441.7	39	1965	14.7	364	21.6	732.5	7.0	1.6	1.4	0.23	1.17	5.17
3829	0E	0000	37.8014	84.3865	-441.6	41	1823	14.7	373	21.6	733.0	7.5	2.1	1.4	0.28	1.49	5.29
3830	0E	0000	37.8014	84.3871	-439.9	40	1986	14.7	400	21.5	731.0	8.4	1.3	1.3	0.15	0.98	6.36
3831	0E	0000	37.8014	84.3878	-439.3	39	2393	14.7	408	21.5	731.0	5.9	2.1	1.9	0.35	1.10	3.12
3832	0E	0010	37.8014	84.3885	-438.1	39	2004	14.7	386	21.7	732.5	9.1	0.6	1.8	0.07	0.36	5.09
3833	0E	0000	37.8014	84.3891	-437.7	33	2133	14.7	381	21.5	733.0	7.3	2.4	1.4	0.33	1.66	5.09
3834	0E	0000	37.8014	84.3898	-436.8	34	2086	14.7	397	21.5	733.0	6.9	1.7	1.7	0.25	1.01	4.01
3835	0E	0000	37.8015	84.3905	-437.8	35	2202	13.0	426	21.5	730.5	7.2	2.8	2.0	0.39	1.40	3.57
3836	0C	0000	37.8015	84.3911	-437.7	49	2523	13.0	443	21.6	733.0	9.3	2.1	2.0	0.23	1.06	4.69
3837	0C	0000	37.8015	84.3918	-438.0	36	2249	13.0	436	21.5	733.0	7.0	1.7	1.7	0.25	1.04	4.23
3838	0C	0000	37.8015	84.3925	-438.3	48	2246	13.0	435	21.5	733.0	8.4	1.4	1.9	0.17	0.75	4.36
3839	0C	0000	37.8015	84.3931	-438.4	39	2627	13.0	429	21.5	731.5	6.9	2.7	1.8	0.39	1.45	3.76
3840	0C	0000	37.8015	84.3938	-438.2	42	2055	13.0	404	21.5	733.6	6.2	1.2	1.5	0.20	0.80	4.03
3841	0C	0000	37.8015	84.3944	-438.5	43	1932	13.0	401	21.5	731.5	6.1	1.7	1.5	0.27	1.10	4.04
3842	0C	0000	37.8015	84.3951	-438.9	39	2278	13.0	416	21.5	733.0	7.3	2.2	1.9	0.31	1.21	3.94
3843	0C	0000	37.8015	84.3958	-438.9	43	2433	13.0	444	21.5	733.6	8.3	1.4	2.1	0.17	0.69	3.96
3844	0L	0000	37.8015	84.3964	-441.1	40	2519	12.0	514	21.5	731.5	7.6	2.5	2.2	0.33	1.13	3.39
3845	0L	0000	37.8016	84.3971	-442.9	47	2088	12.0	456	21.5	731.5	6.5	0.7	1.9	0.11	0.38	3.43
3846	0L	0000	37.8016	84.3978	-443.4	35	2183	12.0	460	21.5	732.5	4.8	2.5	1.9	0.52	1.30	2.49
3847	0C	0000	37.8016	84.3984	-444.7	35	2760	12.0	543	21.5	732.5	5.0	3.9	1.9	0.78	2.05	2.61
3848	0C	0000	37.8016	84.3991	-444.5	26	2556	12.0	564	21.5	732.5	9.3	3.3	2.2	0.36	1.53	4.26
3849	0C	0000	37.8016	84.3998	-445.7	39	2787	12.0	567	21.5	732.5	7.3	2.7	2.2	0.36	1.24	3.40

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3850	0C	0010	37.8016	84.4004	-447.4	33	2683	12.0	585	21.3	733.0	10.8	0.7	2.4	0.07	0.30	4.47
3851	0C	0000	37.8016	84.4011	-448.8	41	2713	12.0	595	21.5	733.0	10.8	1.4	2.8	0.13	0.52	3.86
3852	0C	0000	37.8016	84.4017	-451.0	31	2847	12.0	609	21.5	732.5	9.9	2.6	2.4	0.26	1.10	4.23
3853	0E	0000	37.8016	84.4024	-451.2	33	2325	11.4	609	21.5	734.1	8.7	1.9	1.9	0.22	1.04	4.66
3854	0E	0010	37.8016	84.4031	-453.5	45	2677	11.4	617	21.5	732.5	6.9	0.6	2.0	0.08	0.28	3.37
3855	0E	0000	37.8017	84.4037	-456.5	32	2582	11.4	620	21.5	733.6	9.1	0.9	2.6	0.10	0.36	3.47
3856	0E	0010	37.8017	84.4044	-460.0	48	2429	11.4	617	21.5	734.6	9.9	0.1	2.4	0.01	0.06	4.23
3857	0E	0000	37.8017	84.4051	-460.9	36	2853	11.4	546	21.5	732.0	7.9	3.2	2.9	0.41	1.13	2.74
3858	0E	0000	37.8017	84.4057	-461.7	34	2160	11.4	411	21.5	734.6	7.9	2.6	1.6	0.33	1.61	4.86
3859	0E	0000	37.8017	84.4064	-462.7	36	2067	11.4	363	21.5	733.6	7.0	4.0	1.2	0.57	3.40	5.92
3860	0E	0000	37.8017	84.4071	-470.8	48	2488	11.4	374	21.5	734.6	5.2	3.0	2.0	0.58	1.48	2.56
3861	0E	0000	37.8017	84.4077	-477.4	39	2432	11.4	401	21.5	734.6	7.2	1.8	2.0	0.25	0.89	3.52
3862	0E	0000	37.8017	84.4084	-480.8	46	2449	12.4	385	21.5	734.6	8.8	2.1	1.8	0.24	1.13	4.78
3863	0E	0000	37.8017	84.4090	-481.9	39	2334	12.4	351	21.6	733.6	7.2	1.7	1.9	0.23	0.85	3.70
3864	0E	0000	37.8018	84.4097	-482.3	37	2040	12.4	336	21.6	734.6	7.2	2.2	1.5	0.30	1.46	4.83
3865	0E	0000	37.8018	84.4104	-484.2	34	2313	12.4	349	21.5	735.1	8.3	1.9	2.0	0.23	0.93	4.09
3866	0E	0000	37.8018	84.4110	-486.0	39	2641	12.4	403	21.5	734.6	10.2	2.4	2.3	0.23	1.03	4.40
3867	0E	0000	37.8018	84.4117	-487.4	41	2705	12.4	419	21.6	734.6	11.2	1.9	2.3	0.17	0.86	4.96
3868	0E	0000	37.8018	84.4124	-487.3	44	2391	12.4	379	21.7	735.1	8.1	3.0	2.0	0.36	1.46	4.02
3869	0E	0000	37.8018	84.4130	-488.0	36	2228	12.4	338	21.7	733.6	7.2	2.4	1.7	0.33	1.43	4.31
3870	0E	0000	37.8018	84.4137	-489.4	45	2308	12.4	324	21.6	734.6	9.8	2.7	1.5	0.28	1.81	6.48
3871	0E	0000	37.8018	84.4144	-492.4	46	2234	12.8	322	21.7	735.1	9.1	1.9	1.4	0.21	1.37	6.42
3872	0E	0000	37.8018	84.4150	-497.3	40	2256	12.8	309	21.8	735.6	8.1	1.6	2.0	0.19	0.78	4.02
3873	0E	0000	37.8018	84.4157	-498.9	41	2154	12.8	306	21.7	734.6	5.8	3.6	1.6	0.62	2.26	3.63
3874	0E	0000	37.8019	84.4163	-495.7	43	2423	12.8	330	21.7	734.6	7.0	2.5	2.1	0.36	1.19	3.32
3875	0E	0000	37.8019	84.4170	-498.6	37	2367	12.8	368	21.8	734.6	7.7	1.9	2.2	0.25	0.88	3.50
3876	0E	0000	37.8019	84.4177	-501.5	29	2607	12.8	417	21.8	734.6	8.8	2.1	2.5	0.24	0.85	3.57
3877	0E	0000	37.8019	84.4183	-503.9	36	2732	12.8	404	21.8	734.6	7.0	2.9	2.8	0.41	1.02	2.50
3878	0E	0000	37.8019	84.4190	-505.1	32	2629	12.8	354	21.8	735.1	8.4	1.2	2.3	0.14	0.49	3.60
3879	0E	0000	37.8019	84.4197	-507.8	29	2318	12.8	362	21.8	733.0	7.6	1.7	2.1	0.23	0.84	3.69
3880	0E	0000	37.8019	84.4203	-508.9	34	2806	13.9	409	21.8	733.0	8.8	1.9	2.4	0.22	0.83	3.76
3881	0E	0000	37.8019	84.4210	-509.4	40	2650	13.9	414	21.8	734.6	8.4	2.5	2.6	0.29	0.95	3.28
3882	0M	0000	37.8019	84.4216	-511.5	31	2429	13.9	385	21.8	735.1	9.7	1.9	2.1	0.19	0.88	4.51
3883	0M	0000	37.8020	84.4223	-512.3	37	2236	13.9	351	21.8	734.6	6.6	1.5	1.9	0.23	0.79	3.45
3884	0M	0000	37.8020	84.4230	-514.3	46	2434	13.9	331	21.8	734.1	8.3	2.5	2.0	0.30	1.22	4.10
3885	0M	0000	37.8020	84.4236	-517.4	43	2202	13.9	343	21.8	734.6	9.0	1.6	1.8	0.18	0.86	4.86
3886	0M	0000	37.8020	84.4243	-519.0	33	2469	13.9	391	21.8	734.6	7.6	2.0	2.0	0.27	1.00	3.74
3887	0M	0000	37.8020	84.4250	-521.0	55	2630	13.9	420	21.8	734.1	7.6	1.9	2.4	0.26	0.82	3.18
3888	0M	0000	37.8020	84.4256	-520.0	46	2526	13.9	404	21.8	734.1	6.4	2.1	2.1	0.33	1.01	3.07
3889	0M	0000	37.8020	84.4263	-523.0	39	2586	15.7	376	21.8	734.6	11.0	2.5	2.0	0.22	1.25	5.63
3890	0M	0000	37.8020	84.4270	-524.5	34	2378	15.7	381	21.9	732.5	8.8	2.2	1.8	0.25	1.28	5.04
3891	0M	0000	37.8020	84.4276	-525.2	40	2488	15.7	367	21.8	734.1	7.9	2.2	1.9	0.28	1.17	4.11
3892	0M	0000	37.8020	84.4283	-527.9	33	2063	15.7	345	21.8	733.6	9.5	0.9	2.0	0.10	0.46	4.68
3893	0M	0000	37.8021	84.4289	-529.4	35	2097	15.7	347	21.8	734.6	9.3	1.4	1.7	0.15	0.83	5.58
3894	0M	0000	37.8021	84.4296	-532.5	51	2237	15.7	335	22.0	734.6	7.5	2.1	1.8	0.28	1.14	4.06
3895	0M	0000	37.8021	84.4303	-535.0	49	2240	15.7	317	21.9	734.6	9.7	1.7	1.8	0.17	0.92	5.37
3896	0M	0000	37.8021	84.4309	-535.5	31	2000	15.7	317	21.8	733.6	5.9	2.1	1.7	0.35	1.23	3.48
3897	0M	0000	37.8021	84.4316	-535.9	30	2016	15.7	306	22.0	734.6	7.5	2.4	1.6	0.32	1.45	4.55
3898	0M	0000	37.8021	84.4323	-542.4	53	2057	16.7	304	22.0	734.1	8.3	0.9	1.7	0.11	0.54	4.78
3899	0M	0000	37.8021	84.4329	-546.1	49	2238	16.7	314	22.0	733.6	6.2	1.9	1.7	0.30	1.08	3.59
3900	0M	0000	37.8021	84.4336	-549.3	27	1852	16.7	325	21.8	736.1	5.2	2.5	1.4	0.48	1.82	3.77
3901	0M	0000	37.8021	84.4343	-553.5	28	2391	16.7	339	22.0	733.6	8.3	1.7	2.1	0.20	0.78	3.90
3902	0E	0000	37.8021	84.4349	-554.8	39	2191	16.7	365	22.0	734.1	9.4	2.1	1.9	0.22	1.08	4.83
3903	0E	0000	37.8022	84.4356	-556.9	48	2700	16.7	387	22.0	732.5	8.6	1.9	2.2	0.22	0.85	3.88
3904	0E	0000	37.8022	84.4362	-559.1	43	2071	16.7	369	21.8	734.1	8.4	1.5	1.4	0.18	1.05	5.82
3905	0E	0000	37.8022	84.4369	-562.0	41	2312	16.7	350	21.8	733.0	7.9	2.5	2.0	0.31	1.21	3.88
3906	0E	0000	37.8022	84.4376	-564.5	50	2209	16.7	359	22.0	732.5	6.2	1.6	2.1	0.26	0.75	2.95

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3907	0E	0000	37.8022	84.4382	-567.0	28	2268	17.4	383	21.8	733.6	6.1	2.2	1.8	0.36	1.20	3.38
3908	0E	0000	37.8022	84.4389	-569.8	30	2355	17.4	354	22.0	734.6	9.9	2.1	2.2	0.21	0.96	4.54
3909	0E	0000	37.8022	84.4396	-569.5	37	2245	17.4	338	21.8	735.1	8.1	1.8	1.7	0.22	1.06	4.81
3910	0E	0000	37.8022	84.4402	-570.1	45	2325	17.4	354	21.8	730.5	7.3	1.7	2.3	0.24	0.74	3.12
3911	0E	0000	37.8022	84.4409	-573.9	38	2488	17.4	359	21.8	735.1	9.5	2.5	2.0	0.27	1.28	4.81
3912	0E	0000	37.8023	84.4416	-578.2	44	2541	17.4	355	21.8	734.1	7.5	2.0	2.2	0.27	0.93	3.43
3913	0E	0000	37.8023	84.4422	-581.4	43	2526	17.4	367	21.8	734.6	7.3	1.0	2.0	0.14	0.50	3.64
3914	0E	0000	37.8023	84.4429	-586.4	37	2546	17.4	366	21.8	734.6	9.1	2.4	2.6	0.26	0.93	3.57
3915	0E	0000	37.8023	84.4435	-587.8	32	2158	17.4	327	21.8	734.6	7.3	0.8	2.0	0.11	0.39	3.59
3916	0E	0000	37.8023	84.4442	-589.8	25	2434	15.8	331	21.8	735.1	9.7	2.6	2.0	0.27	1.27	4.72
3917	0E	0000	37.8023	84.4449	-591.6	33	2421	15.8	357	22.0	734.6	8.7	3.2	1.6	0.37	1.93	5.28
3918	0E	0000	37.8023	84.4455	-594.6	18	2441	15.8	328	21.8	734.6	7.3	2.7	2.2	0.37	1.22	3.26
3919	0E	0000	37.8023	84.4462	-597.0	26	2023	15.8	295	21.8	734.6	5.9	1.7	1.7	0.28	0.96	3.43
3920	0E	0000	37.8023	84.4469	-603.5	43	2264	15.8	291	22.0	733.6	7.9	1.7	1.8	0.22	0.98	4.44
3921	0C	0000	37.8023	84.4475	-600.3	52	2023	15.8	289	21.8	733.0	5.5	1.2	1.8	0.22	0.69	3.09
3922	0C	0000	37.8024	84.4482	-601.7	36	2088	15.8	307	21.8	735.1	6.1	2.2	1.7	0.37	1.28	3.49
3923	0C	0000	37.8024	84.4489	-603.6	22	1930	15.8	324	21.8	734.6	7.6	1.9	1.5	0.25	1.23	4.99
3924	0C	0000	37.8024	84.4495	-605.4	43	2205	15.8	370	21.8	733.6	5.7	1.8	2.0	0.32	0.92	2.90
3925	0C	0000	37.8024	84.4502	-606.7	24	2592	15.8	432	22.0	732.5	7.5	1.9	2.8	0.25	0.68	2.71
3926	0C	0000	37.8024	84.4508	-608.2	42	2567	15.8	460	21.9	733.0	7.9	3.1	2.3	0.39	1.36	3.44
3927	0L	0000	37.8024	84.4515	-612.2	37	2221	15.8	431	22.0	733.0	7.2	2.6	2.2	0.36	1.20	3.31
3928	0L	0000	37.8024	84.4522	-613.9	38	2163	15.8	390	21.8	734.1	5.9	2.4	1.7	0.40	1.43	3.56
3929	0L	0000	37.8024	84.4528	-614.9	48	2278	15.8	392	21.8	734.6	7.6	1.3	2.0	0.17	0.63	3.71
3930	0L	0000	37.8024	84.4535	-616.0	40	2010	15.8	443	21.8	734.6	4.8	1.6	1.7	0.33	0.96	2.92
3931	0L	0000	37.8024	84.4542	-616.6	34	2577	15.8	539	21.8	734.1	7.2	2.2	2.4	0.31	0.94	3.02
3932	0L	0010	37.8025	84.4548	-619.5	28	2690	15.8	497	22.0	733.6	14.6	0.4	2.8	0.03	0.15	5.19
3933	0L	0000	37.8025	84.4555	-622.9	37	2263	15.8	408	22.0	734.6	6.1	2.0	2.3	0.33	0.87	2.60
3934	0L	0000	37.8025	84.4561	-627.2	39	2096	14.5	351	21.9	734.6	8.0	1.3	1.9	0.16	0.67	4.14
3935	0L	0000	37.8025	84.4568	-630.2	37	2131	14.5	323	22.0	734.6	6.6	1.7	1.6	0.26	1.08	4.12
3936	0L	0000	37.8025	84.4575	-632.7	42	2184	14.5	298	22.0	735.6	8.1	2.8	1.7	0.35	1.70	4.92
3937	0L	0000	37.8025	84.4581	-634.5	33	2035	14.5	324	22.0	735.1	7.9	2.4	1.5	0.30	1.54	5.10
3938	0L	0000	37.8025	84.4588	-636.1	37	2162	14.5	372	22.0	734.6	6.2	2.8	1.6	0.45	1.72	3.79
3939	0L	0000	37.8025	84.4595	-638.6	41	2054	14.5	432	22.0	735.1	6.5	1.2	1.5	0.19	0.80	4.23
3940	0L	0000	37.8025	84.4601	-639.8	36	2440	14.5	521	22.0	735.6	8.7	2.4	2.1	0.27	1.16	4.23
3941	0L	0000	37.8026	84.4608	-641.5	33	2514	14.5	507	22.0	734.1	7.7	2.9	2.0	0.37	1.42	3.80
3942	0L	0010	37.8026	84.4615	-646.2	28	1889	14.5	460	22.0	734.6	8.7	0.7	1.8	0.08	0.41	4.89
3943	0L	0000	37.8026	84.4621	-648.7	30	2009	13.1	411	22.0	735.1	4.6	2.0	1.6	0.44	1.26	2.83
3944	0L	0000	37.8026	84.4628	-649.9	37	1859	13.1	420	22.0	735.1	6.2	1.3	1.9	0.21	0.69	3.28
3945	0L	0000	37.8026	84.4634	-653.8	40	2034	13.1	518	22.0	735.1	8.4	2.1	1.4	0.25	1.52	6.10
3946	0C	0000	37.8026	84.4641	-655.2	41	2309	13.1	613	22.1	735.1	5.4	2.7	2.0	0.51	1.35	2.66
3947	0C	0000	37.8026	84.4648	-655.1	39	2001	13.1	627	22.0	735.1	4.1	1.8	1.6	0.44	1.13	2.59
3948	0C	0000	37.8026	84.4654	-658.0	43	1974	13.1	638	22.0	736.6	5.2	1.9	1.7	0.37	1.12	3.01
3949	0C	0000	37.8026	84.4661	-660.7	35	1924	13.1	648	22.0	735.6	6.2	4.2	1.2	0.67	3.60	5.35
3950	0C	0000	37.8026	84.4668	-663.8	44	2084	13.1	617	22.0	735.1	6.4	3.3	1.2	0.52	2.72	5.21
3951	0C	0000	37.8027	84.4674	-666.4	29	2049	13.1	557	22.0	736.6	8.7	2.1	1.4	0.24	1.48	6.13
3952	0C	0000	37.8027	84.4681	-669.4	34	2308	11.7	529	22.0	733.6	8.6	1.3	2.0	0.15	0.67	4.39
3953	0C	0000	37.8027	84.4688	-674.5	48	2006	11.7	460	22.1	735.1	5.1	2.7	1.4	0.52	1.88	3.60
3954	0C	0000	37.8027	84.4694	-678.3	42	2073	11.7	413	22.0	735.6	9.1	2.4	1.5	0.26	1.56	5.98
3955	0C	0000	37.8027	84.4701	-682.4	39	2177	11.7	373	22.0	734.6	7.0	1.7	1.8	0.25	0.94	3.81
3956	0C	0000	37.8027	84.4707	-684.6	45	1956	11.7	356	22.0	734.6	5.4	2.2	1.5	0.42	1.46	3.51
3957	0C	0000	37.8027	84.4714	-687.2	46	2278	11.7	370	22.0	736.6	5.9	3.0	1.9	0.51	1.62	3.17
3958	0C	0000	37.8027	84.4721	-689.2	45	2256	11.7	350	22.0	735.1	5.5	2.7	1.9	0.50	1.46	2.94
3959	0C	0000	37.8027	84.4727	-693.0	40	2072	11.7	346	22.0	735.1	6.2	1.9	1.5	0.31	1.26	4.03
3960	0C	0000	37.8028	84.4734	-695.3	39	2160	11.7	400	22.0	734.6	6.6	2.2	1.8	0.33	1.17	3.59
3961	0C	0000	37.8028	84.4741	-698.1	46	2431	12.3	459	22.0	735.1	7.6	2.6	2.2	0.34	1.18	3.44
3962	0C	0000	37.8028	84.4747	-700.8	39	2453	12.3	438	22.0	734.6	9.8	2.2	2.1	0.22	1.04	4.72
3963	0C	0000	37.8028	84.4754	-707.0	25	2074	12.3	385	22.0	735.1	7.0	2.6	1.8	0.37	1.48	4.00

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3964	OC	0000	37.8028	84.4761	-708.5	47	2420	12.3	362	22.0	735.6	8.1	0.9	1.8	0.12	0.52	4.55
3965	OC	0000	37.8028	84.4767	-712.6	37	2327	12.3	328	22.0	736.1	7.2	1.9	2.1	0.27	0.92	3.40
3966	OC	0000	37.8028	84.4774	-715.4	43	2305	12.3	304	22.0	735.6	6.6	2.5	2.0	0.37	1.21	3.27
3967	OC	0000	37.8028	84.4780	-718.1	44	2255	12.3	332	22.1	735.1	5.7	2.2	2.1	0.40	1.07	2.72
3968	OC	0000	37.8028	84.4787	-714.8	31	2240	12.3	377	22.0	736.1	8.7	2.9	1.8	0.33	1.57	4.73
3969	OL	0000	37.8028	84.4794	-723.9	30	2129	12.3	341	22.0	735.6	9.0	1.9	1.9	0.21	0.97	4.64
3970	OL	0000	37.8029	84.4800	-726.3	32	1923	12.4	297	22.0	736.1	7.2	1.2	1.6	0.17	0.75	4.41
3971	OL	0000	37.8029	84.4807	-730.5	47	2105	12.4	275	22.0	735.1	7.2	2.7	1.5	0.38	1.78	4.66
3972	OL	0000	37.8029	84.4814	-733.0	46	2180	12.4	279	22.1	736.6	6.1	1.7	1.7	0.29	1.02	3.59
3973	OL	0010	37.8029	84.4820	-738.8	41	2295	12.4	309	22.0	734.6	9.9	-0.1	1.9	0.01	0.05	5.20
3974	OL	0000	37.8029	84.4827	-742.8	43	2008	12.4	363	22.0	736.6	6.2	1.2	1.7	0.19	0.70	3.75
3975	OL	0000	37.8029	84.4834	-744.3	43	2532	12.4	369	22.0	734.6	7.0	3.6	1.6	0.51	2.26	4.40
3976	OL	0000	37.8029	84.4840	-748.1	53	2377	12.4	336	22.0	735.1	5.2	2.2	2.2	0.41	0.99	2.40
3977	OL	0000	37.8029	84.4847	-750.3	44	2201	12.4	296	22.0	736.1	7.2	1.3	2.2	0.18	0.59	3.26
3978	OC	0000	37.8029	84.4853	-753.2	31	2101	12.4	286	22.0	735.1	6.5	1.4	1.8	0.21	0.75	3.55
3979	OC	0000	37.8029	84.4860	-757.4	41	2113	13.0	318	22.0	735.6	5.5	2.1	1.9	0.38	1.09	2.89
3980	OC	0000	37.8030	84.4867	-759.5	35	1839	13.0	367	22.0	735.6	6.6	2.1	1.7	0.32	1.21	3.82
3981	OC	0000	37.8030	84.4873	-762.0	36	2206	13.0	448	22.0	734.6	5.0	3.2	2.0	0.64	1.59	2.49
3982	OC	0000	37.8030	84.4880	-764.4	33	2567	13.0	578	21.9	735.1	9.8	1.9	2.4	0.20	0.80	4.04
3983	OC	0000	37.8030	84.4887	-767.8	40	2469	13.0	532	22.0	734.6	9.3	2.7	1.9	0.29	1.38	4.76
3984	OC	0000	37.8030	84.4893	-771.4	32	2059	13.0	417	21.8	734.6	7.5	1.7	1.7	0.22	0.95	4.28
3985	OC	0010	37.8030	84.4900	-775.8	37	2267	13.0	354	22.0	736.6	8.1	0.1	2.3	0.02	0.06	3.60
3986	OC	0000	37.8030	84.4907	-778.1	30	1943	13.0	316	22.0	735.1	5.5	0.8	1.7	0.14	0.47	3.26
3987	OC	0000	37.8030	84.4913	-780.6	36	1900	13.0	301	21.9	736.6	6.9	1.9	1.5	0.27	1.28	4.71
3988	OC	0000	37.8030	84.4920	-783.2	40	2206	13.5	312	22.0	734.6	6.8	1.3	1.8	0.19	0.72	3.74
3989	OC	0000	37.8031	84.4926	-786.6	43	2193	13.5	333	22.0	734.6	8.6	1.2	1.9	0.14	0.64	4.45
3990	OC	0010	37.8031	84.4933	-791.5	47	2053	13.5	345	21.8	734.6	8.6	0.1	2.0	0.02	0.07	4.28
3991	OC	0000	37.8031	84.4940	-794.3	36	2234	13.5	348	22.0	733.0	7.7	1.7	2.1	0.22	0.84	3.76
3992	OC	0000	37.8031	84.4946	-799.8	31	2329	13.5	351	22.0	735.1	6.8	2.7	2.1	0.39	1.26	3.19
3993	OC	0000	37.8031	84.4953	-802.7	37	2307	13.5	366	22.0	735.1	7.3	1.2	2.2	0.16	0.52	3.31
3994	OC	0000	37.8031	84.4960	-805.8	32	2325	13.5	382	21.8	734.6	9.8	1.3	2.1	0.13	0.61	4.58
3995	OC	0000	37.8031	84.4966	-809.0	37	2620	13.5	369	21.9	735.1	8.3	2.5	2.0	0.30	1.24	4.07
3996	OC	0000	37.8031	84.4973	-811.9	36	2240	13.5	351	22.0	735.1	7.6	2.1	1.9	0.28	1.10	3.99
3997	OC	0000	37.8031	84.4979	-816.8	29	2297	13.9	335	21.8	735.1	6.8	1.9	2.1	0.28	0.88	3.16
3998	OC	0000	37.8031	84.4986	-820.0	39	2301	13.9	317	22.0	735.6	7.2	1.5	1.9	0.21	0.81	3.85
3999	OC	0000	37.8032	84.4993	-823.0	39	2453	13.9	326	21.9	734.6	7.7	1.9	1.9	0.25	1.04	4.12
4000	OC	0000	37.8032	84.4999	-827.3	29	2193	13.9	320	21.8	735.6	7.3	1.9	1.8	0.27	1.06	3.96
4001	OC	0000	37.8032	84.5006	-831.4	31	2470	13.9	310	21.9	735.1	8.1	2.3	2.2	0.28	1.05	3.69
4002	OC	0000	37.8032	84.5013	-834.7	42	2252	13.9	341	21.8	734.6	6.9	1.7	2.0	0.24	0.82	3.40
4003	OC	0000	37.8032	84.5019	-836.8	25	2216	13.9	388	21.8	734.6	7.7	1.2	2.0	0.16	0.61	3.85
4004	OC	0000	37.8032	84.5026	-839.4	48	2797	13.9	378	21.8	734.1	9.7	2.5	2.2	0.26	1.14	4.38
4005	OC	0000	37.8032	84.5033	-843.1	39	2221	13.9	329	21.8	734.6	7.0	2.2	1.9	0.32	1.21	3.79
4006	OC	0000	37.8032	84.5039	-847.0	32	2361	13.8	294	21.8	734.6	8.1	2.1	1.8	0.26	1.14	4.43
4007	OC	0000	37.8032	84.5046	-848.9	39	2245	13.8	278	22.0	734.6	7.9	1.9	2.0	0.24	0.94	3.94
4008	OC	0000	37.8032	84.5052	-852.7	44	2132	13.8	276	22.0	731.5	5.9	3.0	1.4	0.51	2.23	4.36
4009	OC	0000	37.8033	84.5059	-856.0	47	2233	13.8	273	22.0	733.6	7.7	2.4	1.8	0.31	1.32	4.30
4010	OC	0000	37.8033	84.5066	-860.3	28	2172	13.8	274	22.0	734.1	9.0	2.0	1.4	0.23	1.46	6.50
4011	OC	0000	37.8033	84.5072	-864.3	21	2014	13.8	307	22.0	734.6	7.6	2.9	1.5	0.38	1.93	5.08
4012	OC	0000	37.8033	84.5079	-870.6	47	2362	13.8	297	21.8	733.6	9.0	2.6	2.0	0.29	1.31	4.53
4013	OC	0000	37.8033	84.5086	-873.6	37	2218	13.8	277	21.8	734.1	9.4	2.5	1.7	0.26	1.42	5.45
4014	OC	0000	37.8033	84.5092	-877.1	35	2118	13.8	276	21.8	733.0	5.5	2.7	1.7	0.50	1.57	3.17
4015	OC	0000	37.8033	84.5099	-883.7	41	2051	14.5	275	21.8	734.1	8.0	1.8	1.4	0.23	1.29	5.72
4016	OC	0000	37.8033	84.5106	-887.3	51	2129	14.5	290	21.9	733.6	9.7	1.0	1.6	0.10	0.64	6.08
4017	OC	0000	37.8033	84.5113	-887.5	48	2168	14.5	304	21.8	733.0	6.6	2.2	1.7	0.34	1.31	3.89
4018	OM	0000	37.8034	84.5120	-888.3	31	2390	14.5	295	21.9	732.5	8.7	1.1	2.1	0.12	0.53	4.23
4019	OC	0000	37.8034	84.5126	-888.8	36	2045	14.5	278	21.8	734.6	7.9	1.2	1.6	0.15	0.71	4.86
4020	OC	0000	37.8034	84.5133	-891.3	25	1834	14.5	283	21.8	732.5	6.6	1.4	1.4	0.22	1.02	4.67

WINCHESTER MAPLINE 10

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4021	OC	0000	37.8034	84.5140	-894.9	43	2149	14.5	298	21.7	734.1	6.5	2.3	1.5	0.36	1.56	4.37
4022	OC	0000	37.8034	84.5147	-898.2	42	2279	14.5	322	21.8	733.6	9.1	1.9	1.8	0.21	1.11	5.20
4023	OC	0000	37.8034	84.5154	-900.8	40	2125	14.5	324	21.8	733.0	8.4	2.3	1.4	0.27	1.71	6.23
4024	OC	0000	37.8034	84.5161	-903.1	51	2223	13.8	314	21.8	733.6	7.9	2.1	1.7	0.27	1.20	4.52
4025	OC	0000	37.8034	84.5168	-906.5	31	2324	13.8	335	21.8	732.5	8.0	2.3	2.0	0.29	1.18	4.10
4026	OC	0000	37.8035	84.5175	-908.2	25	2312	13.8	309	21.8	733.6	9.0	2.4	1.7	0.27	1.39	5.24
4027	OC	0000	37.8035	84.5182	-910.9	39	2368	13.8	297	21.8	732.5	9.5	2.1	1.9	0.22	1.12	5.11
4028	OC	0000	37.8035	84.5189	-913.7	28	2031	13.8	315	21.7	733.0	8.3	0.9	1.8	0.11	0.53	4.65
4029	OC	0000	37.8035	84.5196	-916.6	49	2282	13.8	331	21.8	733.0	8.3	2.4	1.7	0.29	1.37	4.78
4030	OC	0000	37.8035	84.5203	-918.4	39	2282	13.8	334	21.8	732.5	9.9	1.3	1.7	0.13	0.76	5.80
4031	OC	0000	37.8035	84.5210	-924.4	48	2379	13.8	370	21.7	733.0	9.8	3.1	1.7	0.32	1.83	5.78
4032	OC	0000	37.8035	84.5217	-927.0	38	2207	13.8	356	21.8	732.5	9.7	1.6	1.8	0.16	0.89	5.43
4033	OC	0000	37.8035	84.5224	-930.0	31	2408	13.9	333	21.8	731.5	7.7	2.3	1.8	0.30	1.28	4.27
4034	OC	0000	37.8035	84.5231	-931.5	35	2115	13.9	335	21.8	732.5	7.5	2.1	1.6	0.28	1.30	4.63
4035	OC	0000	37.8036	84.5238	-933.9	46	2128	13.9	354	21.7	731.5	6.5	2.3	1.7	0.36	1.37	3.85
4036	OC	0000	37.8036	84.5245	-936.8	46	2165	13.9	364	21.8	732.0	7.6	2.1	1.6	0.28	1.28	4.64
4037	OC	0000	37.8036	84.5252	-939.2	53	2419	13.9	356	21.7	731.0	8.4	3.5	1.4	0.41	2.41	5.86
4038	OC	0000	37.8036	84.5259	-941.7	30	1954	13.9	356	21.7	732.0	5.7	1.7	1.7	0.31	1.02	3.32
4039	OC	0000	37.8036	84.5266	-944.0	37	2174	13.9	386	21.7	732.5	9.1	1.7	1.9	0.19	0.92	4.86
4040	OC	0000	37.8036	84.5273	-946.3	50	2423	13.9	435	21.7	731.5	7.0	2.2	2.2	0.31	1.00	3.26
4041	OC	0000	37.8036	84.5280	-947.9	39	2337	13.9	427	21.7	731.5	7.9	2.5	2.1	0.32	1.21	3.76
4042	OC	0000	37.8036	84.5287	-949.4	47	2474	14.7	407	21.6	732.5	8.3	2.5	2.0	0.30	1.20	4.05
4043	OC	0000	37.8037	84.5294	-952.4	57	2294	14.7	407	21.7	731.0	7.3	3.0	1.8	0.40	1.61	3.98
4044	OC	0000	37.8037	84.5301	-954.5	51	2527	14.7	374	21.6	732.5	9.8	2.8	2.2	0.29	1.29	4.50
4045	OC	0000	37.8037	84.5308	-958.7	42	2058	14.7	355	21.6	733.0	5.5	3.2	1.6	0.59	2.06	3.49
4046	OC	0000	37.8037	84.5315	-959.6	39	2287	14.7	372	21.6	731.0	7.9	1.7	2.0	0.21	0.81	3.84
4047	OC	0000	37.8037	84.5322	-962.5	35	2415	14.7	407	21.7	731.5	7.3	2.4	2.3	0.33	1.06	3.24
4048	OC	0010	37.8037	84.5329	-965.1	31	2280	14.7	430	21.6	730.5	6.6	0.4	2.4	0.07	0.18	2.75
4049	OC	0000	37.8037	84.5336	-968.5	33	2347	14.7	420	21.7	732.5	8.8	2.8	2.0	0.32	1.41	4.44
4050	OC	0000	37.8037	84.5343	-972.0	33	2073	14.7	428	21.7	732.5	6.2	1.9	1.6	0.31	1.19	3.79
4051	OC	0000	37.8037	84.5350	-972.4	44	2350	15.0	469	21.6	734.6	8.1	1.9	2.0	0.24	1.00	4.17
4052	OC	0000	37.8038	84.5356	-974.4	53	2771	15.0	529	21.7	732.5	9.8	3.5	2.4	0.36	1.50	4.15
4053	OC	0000	37.8038	84.5363	-975.5	33	2379	15.0	543	21.7	732.5	8.3	3.1	2.3	0.37	1.36	3.63
4054	OC	0000	37.8038	84.5370	-976.8	52	3065	15.0	546	21.7	734.6	11.5	1.9	2.6	0.17	0.75	4.41
4055	OC	0000	37.8038	84.5377	-979.7	37	2514	15.0	532	21.6	733.0	9.7	3.3	2.5	0.34	1.31	3.80
4056	OC	0000	37.8038	84.5384	-983.5	33	2286	15.0	447	21.7	733.0	9.0	3.0	1.7	0.34	1.75	5.18
4057	OC	0000	37.8038	84.5391	-985.6	35	2098	15.0	410	21.7	733.6	8.3	1.4	1.6	0.17	0.84	5.09
4058	OC	0000	37.8038	84.5398	-988.4	41	2466	15.0	406	21.7	733.0	7.0	2.7	2.3	0.38	1.18	3.12
4059	OC	0000	37.8038	84.5405	-988.8	35	2201	15.0	392	21.7	732.5	6.6	1.3	1.6	0.20	0.81	4.14
4060	OC	0000	37.8039	84.5412	-991.2	36	2149	13.8	359	21.7	734.1	7.2	2.4	1.8	0.33	1.33	4.01
4061	OC	0000	37.8039	84.5419	-993.9	35	2227	13.8	333	21.8	733.6	9.1	2.7	1.6	0.30	1.77	5.87
4062	OC	0000	37.8039	84.5426	-994.5	35	2149	13.8	330	21.7	732.5	7.2	1.7	1.7	0.23	0.96	4.17
4063	OC	0000	37.8039	84.5433	-994.9	43	2122	13.8	342	21.7	733.0	6.5	1.9	1.7	0.29	1.10	3.81
4064	OL	0000	37.8039	84.5440	-996.3	43	2285	13.8	359	21.7	734.1	7.3	2.6	2.1	0.36	1.24	3.49
4065	OL	0000	37.8039	84.5447	-996.8	38	1967	13.8	359	21.7	732.5	5.5	0.9	1.8	0.17	0.52	3.05
4066	OL	0010	37.8039	84.5454	-997.8	36	1938	13.8	362	21.7	733.0	6.9	0.6	1.7	0.08	0.34	4.05
4067	OL	0000	37.8039	84.5461	-999.9	49	2056	13.8	357	21.8	733.0	8.0	0.9	1.8	0.12	0.53	4.50
4068	OL	0000	37.8039	84.5468	-999.4	41	2155	13.8	366	21.8	732.5	8.4	1.5	1.7	0.18	0.88	4.89
4069	OL	0000	37.8040	84.5475	-999.9	42	2076	13.4	363	21.8	733.6	6.4	2.1	1.8	0.33	1.18	3.59
4070	OE	0000	37.8040	84.5482	-1001.3	36	1887	13.4	356	21.8	733.6	5.8	1.7	1.7	0.30	1.02	3.40
4071	OE	0000	37.8040	84.5489	-1002.3	29	1971	13.4	355	21.8	733.6	4.1	2.2	1.7	0.54	1.35	2.50
4072	OE	0000	37.8040	84.5496	-1003.4	38	1970	13.4	378	21.8	733.0	5.9	1.6	1.9	0.27	0.84	3.15
4073	OE	0010	37.8040	84.5503	-1003.8	38	1989	13.4	420	21.7	733.0	6.8	0.6	1.9	0.09	0.30	3.55
4074	OE	0000	37.8040	84.5510	-1003.5	40	1876	13.4	406	21.8	733.0	3.5	2.7	1.5	0.79	1.87	2.35
4075	OE	0000	37.8040	84.5517	-1003.3	43	1892	13.4	370	21.7	733.6	6.4	2.2	1.4	0.34	1.51	4.42
4076	OE	0000	37.8040	84.5524	-1003.3	32	1819	13.4	373	22.0	733.0	4.8	2.7	1.6	0.55	1.65	2.99
4077	OE	0000	37.8041	84.5531	-1003.0	35	1815	13.4	413	21.8	734.1	8.0	1.3	1.7	0.16	0.75	4.62

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4078	OH	0000	37.8041	84.5538	-1001.5	43	1843	12.8	445	21.8	734.6	6.1	2.8	1.1	0.46	2.55	5.50
4079	OH	0000	37.8041	84.5545	-1000.2	34	1810	12.8	455	21.9	733.0	4.8	1.7	1.3	0.36	1.29	3.60
4080	OH	0000	37.8041	84.5552	-998.9	45	1841	12.8	518	21.8	734.6	6.1	2.5	1.6	0.42	1.62	3.89
4081	OH	0000	37.8041	84.5559	-998.6	39	1910	12.8	529	21.9	734.6	5.9	2.5	1.2	0.41	2.00	4.83
4082	OH	0000	37.8041	84.5566	-998.8	35	1744	12.8	457	22.0	732.5	7.2	1.9	1.2	0.26	1.52	5.80
4083	OH	0000	37.8041	84.5573	-998.8	34	1689	12.8	455	22.0	734.6	5.9	2.5	1.1	0.43	2.25	5.28
4084	OH	0000	37.8041	84.5580	-997.8	42	1888	12.8	486	22.0	733.0	4.4	3.7	0.9	0.83	3.91	4.69
4085	OH	0000	37.8041	84.5586	-997.0	35	2017	12.8	521	22.0	733.0	7.5	2.2	1.2	0.30	1.87	6.22
4086	OH	0010	37.8042	84.5593	-996.2	37	1869	12.8	564	22.0	734.6	9.7	0.9	0.9	0.10	1.08	11.16
4087	OH	0000	37.8042	84.5600	-994.0	57	2063	11.6	560	22.0	734.6	5.5	4.2	0.9	0.76	4.58	6.04
4088	OH	0000	37.8042	84.5607	-993.3	34	2231	11.6	557	22.1	735.1	7.5	2.3	1.7	0.31	1.37	4.42
4089	OH	0000	37.8042	84.5614	-993.4	43	2159	11.6	553	22.0	733.6	9.1	2.6	1.3	0.29	2.01	7.04
4090	OC	0000	37.8042	84.5621	-993.2	45	2373	11.6	546	22.1	733.6	14.1	3.2	1.1	0.23	2.92	12.64
4091	OC	0000	37.8042	84.5628	-992.6	41	2056	11.6	539	22.2	735.1	9.1	1.4	1.4	0.15	0.97	6.42
4092	OC	0000	37.8042	84.5635	-992.4	41	2262	11.6	536	22.1	734.6	10.4	2.9	1.0	0.28	2.97	10.66
4093	OC	0000	37.8042	84.5642	-992.0	39	2078	11.6	532	22.0	732.5	8.4	2.3	1.2	0.27	1.96	7.13
4094	OH	0000	37.8043	84.5649	-993.1	41	1818	11.6	460	22.1	735.1	6.6	2.0	1.4	0.30	1.42	4.67
4095	OH	0000	37.8043	84.5656	-992.6	46	2067	11.6	500	22.1	733.0	8.4	1.5	1.2	0.18	1.23	6.86
4096	OH	0000	37.8043	84.5663	-993.7	34	2161	11.1	521	22.2	732.5	9.7	3.5	1.5	0.36	2.26	6.31
4097	OH	0000	37.8043	84.5670	-995.7	35	2363	11.1	525	22.2	735.1	7.0	3.7	1.5	0.52	2.48	4.74
4098	OH	0000	37.8043	84.5677	-996.9	42	2287	11.1	525	22.1	734.6	9.0	3.0	1.3	0.33	2.27	6.88
4099	OH	0000	37.8043	84.5684	-997.3	43	2094	11.1	518	22.2	734.6	5.9	3.0	1.1	0.51	2.84	5.57
4100	OH	0000	37.8043	84.5691	-998.1	40	1718	11.1	458	22.2	734.6	6.4	2.5	0.7	0.40	3.74	9.40
4101	OH	0000	37.8043	84.5698	-1000.9	39	1487	11.1	425	22.2	733.6	3.0	2.2	1.0	0.74	2.30	3.13
4102	OH	0000	37.8044	84.5705	-1001.0	41	1639	11.1	416	22.2	734.1	5.8	1.7	1.0	0.30	1.77	5.91
4103	OH	0000	37.8044	84.5712	-1003.6	25	1365	11.1	416	22.3	736.1	4.1	1.3	1.0	0.31	1.30	4.14
4104	OH	0000	37.8044	84.5719	-1004.4	38	1551	11.1	385	22.3	734.6	5.4	2.4	0.9	0.44	2.66	6.02
4105	OH	0000	37.8044	84.5726	-1006.3	42	1526	11.9	342	22.2	736.6	5.9	1.5	1.0	0.26	1.49	5.83
4106	OH	0000	37.8044	84.5733	-1006.8	30	1323	11.9	319	22.3	734.6	4.3	2.2	0.7	0.51	3.30	6.52
4107	OH	0000	37.8044	84.5740	-1009.2	39	1476	11.9	312	22.3	735.1	5.9	1.4	0.7	0.23	2.00	8.66
4108	OH	0000	37.8044	84.5747	-1009.2	31	1687	11.9	310	22.3	735.1	7.6	1.9	0.9	0.25	2.05	8.31
4109	OH	0000	37.8044	84.5754	-1007.3	33	1777	11.9	306	22.3	735.1	9.0	2.2	0.8	0.25	2.90	11.64
4110	OH	0000	37.8044	84.5761	-1008.3	37	2015	11.9	305	22.3	734.6	9.0	2.8	0.9	0.31	2.99	9.52
4111	OH	0000	37.8045	84.5768	-1008.1	18	1859	11.9	300	22.3	734.6	9.7	2.7	0.8	0.28	3.22	11.67
4112	OH	0000	37.8045	84.5775	-1008.2	44	2026	11.9	300	22.3	734.1	9.8	2.5	0.7	0.25	3.58	14.30
4113	OH	0000	37.8045	84.5782	-1005.9	46	2067	11.9	310	22.3	734.6	11.2	1.5	1.0	0.14	1.59	11.75
4114	OH	0000	37.8045	84.5789	-1001.1	38	2125	11.9	316	22.3	734.6	7.9	3.3	1.0	0.42	3.45	8.18
4115	OH	0000	37.8045	84.5796	-1004.1	42	2112	11.9	318	22.3	732.5	9.8	2.2	0.9	0.22	2.47	11.19
4116	OH	0000	37.8045	84.5803	-1005.0	43	2232	11.9	330	22.3	734.1	10.6	3.0	1.0	0.28	2.88	10.34
4117	OH	0000	37.8045	84.5809	-1005.5	36	2031	11.9	333	22.3	733.0	8.0	3.4	0.8	0.42	4.00	9.45
4118	OH	0000	37.8045	84.5816	-1004.6	38	1992	11.9	332	22.2	734.1	9.8	3.1	0.9	0.32	3.43	10.84
4119	OH	0000	37.8046	84.5823	-1004.3	31	2043	11.9	342	22.2	733.6	8.7	4.0	0.9	0.46	4.58	10.04
4120	OH	0000	37.8046	84.5830	-1002.6	38	1715	11.9	362	22.2	732.5	5.2	3.1	0.9	0.59	3.40	5.74
4121	OH	0000	37.8046	84.5837	-1002.2	42	1912	11.9	390	22.2	734.6	8.4	2.7	0.9	0.33	2.91	8.94
4122	OH	0000	37.8046	84.5844	-999.8	40	1946	11.9	428	22.2	731.0	9.1	2.7	1.1	0.30	2.40	7.98
4123	OH	0000	37.8046	84.5851	-996.9	50	1710	12.8	429	22.2	734.6	5.4	1.3	0.8	0.24	1.57	6.50
4124	OL	0000	37.8046	84.5858	-994.5	40	1800	12.8	416	22.2	731.5	7.2	1.0	1.2	0.14	0.81	5.76
4125	OL	0010	37.8046	84.5865	-992.9	38	1613	12.8	406	22.1	733.0	7.6	0.6	1.1	0.09	0.59	6.94
4126	OL	0000	37.8046	84.5872	-991.6	30	1837	12.8	391	22.1	732.5	8.8	2.5	1.0	0.29	2.53	8.84
4127	OL	0000	37.8046	84.5879	-988.6	32	1671	12.8	388	22.1	731.0	6.9	2.5	1.0	0.37	2.41	6.59
4128	OL	0000	37.8047	84.5886	-981.5	35	1783	12.8	406	22.1	733.0	7.6	1.7	1.3	0.22	1.30	5.95
4129	OL	0000	37.8047	84.5893	-979.4	49	1903	12.8	424	22.1	733.6	8.6	2.1	1.2	0.24	1.68	6.86
4130	OL	0000	37.8047	84.5900	-976.2	46	1847	12.8	419	22.2	731.5	4.7	2.7	1.1	0.57	2.53	4.44
4131	OL	0000	37.8047	84.5907	-973.0	29	2030	12.8	388	22.1	732.5	8.8	3.2	1.2	0.37	2.75	7.49
4132	OL	0000	37.8047	84.5914	-970.4	37	1763	13.7	374	22.1	732.0	10.1	1.2	0.8	0.11	1.52	13.23
4133	OL	0000	37.8047	84.5921	-965.8	31	2101	13.7	364	22.1	733.0	10.4	3.1	1.1	0.30	2.74	9.14
4134	OL	0000	37.8047	84.5928	-963.6	42	1851	13.7	361	22.0	734.1	9.0	1.9	0.7	0.21	2.56	12.24

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4135	OL	0000	37.8047	84.5935	-960.6	43	2017	13.7	361	22.1	732.0	7.7	3.6	0.8	0.47	4.41	9.44
4136	OL	0000	37.8048	84.5942	-957.7	32	2004	13.7	357	22.0	733.6	10.1	2.3	1.0	0.23	2.38	10.38
4137	OL	0000	37.8048	84.5949	-954.8	44	2363	13.7	354	22.0	732.5	10.2	4.0	1.0	0.40	3.86	9.76
4138	OL	0000	37.8048	84.5956	-951.8	32	2010	13.7	348	22.0	733.0	10.5	1.4	1.0	0.14	1.52	11.02
4139	OL	0000	37.8048	84.5963	-948.7	38	2130	13.7	341	22.0	729.5	7.9	2.7	0.9	0.35	2.91	8.35
4140	OL	0000	37.8048	84.5970	-943.9	42	2509	13.7	344	22.0	731.5	13.7	3.2	1.0	0.24	3.38	14.22
4141	OL	0000	37.8048	84.5977	-941.7	55	2375	14.8	349	22.0	733.6	10.1	3.7	1.0	0.37	3.79	10.38
4142	OL	0000	37.8048	84.5984	-937.0	36	2348	14.8	348	22.0	733.0	10.1	2.5	1.2	0.24	2.00	8.21
4143	OL	0000	37.8048	84.5991	-934.0	34	2253	14.8	347	22.0	733.6	10.8	3.6	1.1	0.34	3.16	9.43
4144	OL	0000	37.8048	84.5998	-930.1	35	1979	14.8	346	22.0	732.5	8.7	2.8	0.8	0.32	3.40	10.50
4145	OL	0000	37.8049	84.6005	-926.4	42	2144	14.8	341	22.0	733.6	9.5	2.7	1.2	0.29	2.23	7.76
4146	OL	0000	37.8049	84.6012	-922.3	44	2169	14.8	331	22.0	732.5	10.8	2.4	1.0	0.22	2.34	10.57
4147	OL	0000	37.8049	84.6018	-919.4	36	1933	14.8	322	22.0	732.5	9.7	2.5	1.0	0.26	2.50	9.58
4148	OL	0000	37.8049	84.6025	-907.9	36	1930	14.8	322	22.0	732.5	7.0	2.8	0.9	0.40	3.11	7.79
4149	OL	0000	37.8049	84.6032	-907.1	45	1949	14.8	333	22.1	733.0	8.8	3.2	0.9	0.36	3.59	9.98
4150	OL	0000	37.8049	84.6038	-907.8	40	1751	16.0	337	22.0	733.0	7.0	1.9	0.8	0.28	2.35	8.50
4151	OL	0000	37.8049	84.6045	-903.9	39	1961	16.0	334	22.1	731.5	8.4	3.0	0.7	0.35	4.38	12.46
4152	OL	0000	37.8049	84.6051	-898.6	36	1899	16.0	340	22.0	732.0	9.1	2.1	0.9	0.23	2.27	9.87
4153	OL	0000	37.8049	84.6058	-896.1	45	2228	16.0	346	22.0	732.5	8.6	2.2	1.0	0.25	2.09	8.25
4154	OL	0000	37.8049	84.6065	-893.6	39	2180	16.0	351	22.0	732.5	9.8	2.8	1.0	0.29	2.87	10.00
4155	OL	0000	37.8049	84.6071	-891.1	54	2062	16.0	352	22.0	731.5	9.7	3.3	0.6	0.34	5.37	15.62
4156	OL	0000	37.8049	84.6078	-887.6	34	1989	16.0	350	21.9	732.5	9.3	2.3	0.9	0.25	2.55	10.23
4157	OL	0000	37.8050	84.6084	-883.0	36	1881	16.0	342	22.0	733.0	8.4	3.2	0.9	0.39	3.75	9.72
4158	OL	0000	37.8050	84.6091	-881.3	43	2194	16.0	334	22.0	731.5	9.7	2.3	0.8	0.24	2.73	11.41
4159	OL	0000	37.8050	84.6098	-877.3	29	2087	17.1	344	22.0	732.5	8.0	3.0	0.8	0.37	3.93	10.65
4160	OL	0000	37.8050	84.6104	-873.4	43	2099	17.1	360	22.0	733.0	8.3	3.3	1.0	0.40	3.32	8.29
4161	OL	0000	37.8050	84.6111	-871.6	43	2295	17.1	368	21.8	733.0	9.3	3.9	1.0	0.42	3.72	8.83
4162	OL	0000	37.8050	84.6117	-869.3	24	2015	17.1	378	21.9	734.1	9.8	2.0	0.9	0.21	2.17	10.3[illegible]
4163	OL	0000	37.8050	84.6124	-866.1	27	2193	17.1	378	22.0	732.5	12.0	1.7	1.3	0.14	[illegible].25	9.08
4164	OL	0000	37.8050	84.6131	-862.7	32	2024	17.1	368	21.8	734.1	8.4	2.5	1.1	0.29	2.[illegible]7	7.43
4165	OL	0000	37.8050	84.6137	-859.8	37	2157	17.1	357	21.8	732.0	10.2	2.7	0.8	0.27	3.43	12.78
4166	OL	0000	37.8050	84.6144	-857.1	35	1753	17.1	356	21.8	733.0	6.1	2.4	0.9	0.39	2.58	6.58
4167	OL	0000	37.8050	84.6150	-852.9	40	2158	17.1	356	22.0	732.5	9.7	3.2	0.9	0.34	3.48	10.36
4168	OL	0000	37.8050	84.6157	-848.7	31	1886	17.3	357	21.8	731.5	10.9	1.9	0.9	0.17	1.99	11.57
4169	OL	0000	37.8050	84.6163	-846.2	33	2029	17.3	359	21.9	732.0	10.9	1.4	0.8	0.13	1.83	13.81
4170	OL	0000	37.8050	84.6170	-841.9	47	2015	17.3	359	21.8	733.6	9.5	1.4	1.1	0.14	1.22	8.48
4171	OL	0000	37.8050	84.6177	-838.7	54	2105	17.3	357	21.8	731.5	8.1	3.2	0.8	0.39	4.07	10.44
4172	OL	0000	37.8050	84.6183	-836.3	41	2036	17.3	356	21.8	733.0	12.2	2.5	0.6	0.21	4.15	19.94
4173	OL	0000	37.8051	84.6190	-833.1	33	2009	17.3	353	21.8	735.1	9.8	2.5	0.9	0.25	2.74	10.95
4174	OL	0000	37.8051	84.6196	-830.7	51	2129	17.3	344	21.8	732.5	8.7	3.1	0.9	0.36	3.62	10.15
4175	OL	0000	37.8051	84.6203	-827.3	27	1711	17.3	334	21.8	731.5	10.6	1.6	0.7	0.15	2.19	14.69
4176	OL	0000	37.8051	84.6210	-823.6	47	1996	17.3	329	21.8	733.0	10.2	1.7	0.9	0.16	1.90	11.67
4177	OL	0000	37.8051	84.6216	-820.4	52	1916	16.4	333	21.8	732.5	9.0	2.5	0.9	0.28	2.95	10.47
4178	OL	0000	37.8051	84.6223	-818.8	34	2136	16.4	349	21.9	732.0	10.5	3.0	0.8	0.29	3.58	12.38
4179	OL	0000	37.8051	84.6229	-816.0	40	2008	16.4	358	21.8	733.0	9.0	1.9	1.0	0.21	1.83	8.73
4180	OL	0000	37.8051	84.6236	-813.0	39	2005	16.4	358	21.8	732.5	9.4	1.5	1.3	0.16	1.16	7.20
4181	OL	0000	37.8051	84.6243	-809.8	37	2127	16.4	353	21.8	733.0	8.1	3.0	1.4	0.37	2.18	5.86
4182	OL	0000	37.8051	84.6249	-806.6	40	2255	16.4	358	21.8	732.5	9.5	4.3	1.1	0.45	4.03	9.02
4183	OL	0000	37.8051	84.6256	-804.3	39	1826	16.4	359	21.8	733.0	6.5	2.6	0.9	0.40	2.81	7.03
4184	OL	0000	37.8051	84.6262	-801.7	40	1956	16.4	349	21.8	731.5	6.4	3.0	0.9	0.47	3.24	6.95
4185	OL	0000	37.8051	84.6269	-799.7	41	2298	16.4	351	21.8	732.5	7.5	3.2	1.1	0.43	2.93	6.87
4186	OL	0000	37.8051	84.6275	-796.9	41	1823	16.2	363	21.8	733.0	7.9	2.5	0.9	0.31	2.69	8.61
4187	OL	0000	37.8051	84.6282	-791.8	28	2062	16.2	375	21.8	731.5	8.0	3.5	0.9	0.44	3.79	8.58
4188	OL	0000	37.8052	84.6289	-788.5	37	2080	16.2	382	21.8	732.5	9.8	3.1	0.8	0.32	4.13	13.04
4189	OL	0000	37.8052	84.6295	-784.7	37	1948	16.2	388	21.7	732.5	9.5	2.9	1.0	0.30	2.81	9.27
4190	OL	0000	37.8052	84.6302	-781.7	37	1942	16.2	391	21.7	732.5	8.6	2.6	0.7	0.30	3.64	11.99
4191	OL	0000	37.8052	84.6308	-779.2	44	1828	16.2	393	21.7	732.5	8.3	3.0	1.0	0.37	3.06	8.37

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4192	OL	0000	37.8052	84.6315	-777.0	37	1889	16.2	396	21.7	733.0	8.4	2.7	0.9	0.33	3.10	9.51
4193	OL	0000	37.8052	84.6322	-775.5	53	1754	16.2	401	21.7	732.5	8.7	1.5	0.8	0.17	1.79	10.27
4194	OL	0000	37.8052	84.6328	-772.0	42	1429	16.2	404	21.7	733.0	3.7	3.0	0.6	0.81	4.68	5.76
4195	OL	0000	37.8052	84.6335	-769.2	36	1774	14.9	407	21.7	734.6	8.3	2.0	0.8	0.24	2.59	10.61
4196	OL	0000	37.8052	84.6341	-766.4	28	1525	14.9	422	21.7	732.5	6.5	1.2	0.9	0.18	1.35	7.57
4197	OL	0000	37.8052	84.6348	-763.7	42	1634	14.9	440	21.7	732.5	7.0	2.5	0.7	0.35	3.74	10.72
4198	OL	0000	37.8052	84.6355	-760.5	27	1822	14.9	443	21.7	732.5	8.6	1.5	1.2	0.18	1.32	7.43
4199	OL	0000	37.8052	84.6361	-759.1	43	1556	14.9	430	21.7	733.6	5.8	1.7	0.8	0.30	2.12	7.08
4200	OH	0000	37.8052	84.6368	-756.3	40	1583	14.9	419	21.7	733.0	4.8	2.5	0.7	0.51	3.48	6.86
4201	OH	0000	37.8052	84.6374	-752.6	28	1683	14.9	413	21.7	732.5	9.4	2.0	0.8	0.22	2.62	12.18
4202	OH	0000	37.8052	84.6381	-749.6	41	1743	14.9	416	21.8	733.6	8.7	1.4	1.1	0.17	1.34	8.09
4203	OH	0000	37.8053	84.6387	-748.1	30	1817	14.9	424	21.8	732.5	8.3	0.9	1.2	0.11	0.79	7.02
4204	OH	0000	37.8053	84.6394	-744.5	39	1463	14.5	429	21.8	733.0	7.6	1.4	0.8	0.18	1.74	9.61
4205	OH	0000	37.8053	84.6401	-741.7	36	1623	14.5	440	21.8	733.0	7.2	2.0	0.8	0.28	2.39	8.47
4206	OH	0010	37.8053	84.6407	-736.2	36	1786	14.5	448	21.8	733.0	9.1	0.6	1.4	0.07	0.43	6.74
4207	OH	0000	37.8053	84.6414	-733.6	30	1640	14.5	454	21.8	731.5	6.8	3.0	0.8	0.45	3.66	8.17
4208	OH	0000	37.8053	84.6420	-730.1	37	1625	14.5	457	21.8	733.6	6.5	1.4	1.0	0.22	1.44	6.49
4209	OH	0000	37.8053	84.6427	-728.2	37	1601	14.5	459	21.9	733.6	7.0	0.8	1.0	0.11	0.81	7.18
4210	OH	0000	37.8053	84.6434	-725.0	37	1650	14.5	457	21.8	734.6	6.4	1.7	1.1	0.26	1.53	5.85
4211	OH	0000	37.8053	84.6440	-723.6	43	1599	14.5	448	21.9	734.1	4.8	2.2	1.0	0.45	2.27	5.08
4212	OH	0000	37.8053	84.6447	-721.8	44	1701	14.5	423	22.0	733.6	9.0	1.7	1.0	0.18	1.74	9.43
4213	OH	0000	37.8053	84.6453	-719.2	39	1465	13.3	406	21.9	734.1	4.3	3.1	0.6	0.73	4.79	6.61
4214	OH	0000	37.8053	84.6460	-716.4	32	1385	13.3	392	22.0	734.1	4.8	2.1	0.7	0.43	2.97	6.86
4215	OH	0000	37.8053	84.6467	-712.5	33	1460	13.3	380	22.0	734.6	4.4	2.2	0.7	0.49	3.03	6.19
4216	OH	0000	37.8053	84.6473	-712.0	31	1318	13.3	386	22.0	734.6	6.4	0.8	0.7	0.13	1.21	9.67
4217	OH	0000	37.8053	84.6480	-708.0	42	1416	13.3	390	22.0	734.1	5.7	1.2	0.9	0.22	1.37	6.33
4218	OH	0000	37.8054	84.6486	-705.3	39	1197	13.3	392	22.0	735.1	6.2	0.9	0.6	0.15	1.52	10.04
4219	OH	0000	37.8054	84.6493	-702.3	28	1323	13.3	393	22.1	734.6	5.2	1.4	0.8	0.26	1.67	6.41
4220	OH	0000	37.8054	84.6499	-699.6	30	1261	13.3	413	22.0	734.6	4.7	1.7	0.8	0.35	2.15	6.09
4221	OH	0010	37.8054	84.6506	-697.3	33	1276	13.3	451	22.0	734.6	5.0	0.6	1.0	0.12	0.57	4.93
4222	OH	0000	37.8054	84.6513	-694.5	49	1486	13.4	543	22.1	734.6	1.5	2.5	1.3	1.62	1.91	1.18
4223	OH	0000	37.8054	84.6519	-689.8	27	1443	13.4	599	22.2	734.6	5.2	2.6	0.6	0.50	4.47	9.04
4224	OH	0000	37.8054	84.6526	-687.4	30	1597	13.4	645	22.2	734.6	4.0	2.9	0.7	0.72	4.33	6.01
4225	OH	0010	37.8054	84.6532	-685.9	40	1469	13.4	673	22.2	734.6	4.0	1.0	1.3	0.25	0.80	3.16
4226	OH	0010	37.8054	84.6539	-679.3	34	1351	13.4	666	22.2	734.6	6.1	0.1	1.4	0.02	0.07	4.46
4227	OH	0000	37.8054	84.6546	-677.5	33	1522	13.4	666	22.3	734.6	4.6	1.9	1.2	0.43	1.62	3.80
4228	OH	0010	37.8054	84.6552	-674.8	49	1578	13.4	669	22.3	734.6	6.8	0.5	1.4	0.07	0.36	4.83
4229	OH	0010	37.8054	84.6559	-672.6	30	1412	13.4	669	22.2	734.1	4.4	0.8	0.9	0.18	0.85	4.74
4230	OH	0000	37.8054	84.6565	-669.8	29	1609	13.4	669	22.2	734.6	6.5	1.7	1.1	0.26	1.48	5.78
4231	OH	0000	37.8054	84.6572	-667.3	40	1531	12.9	673	22.2	733.6	4.3	1.2	1.2	0.27	1.00	3.72
4232	OH	0000	37.8054	84.6578	-663.6	31	1661	12.9	676	22.3	734.6	3.7	2.7	1.1	0.74	2.60	3.53
4233	OH	0010	37.8055	84.6585	-661.4	33	1390	12.9	676	22.3	734.6	5.0	0.9	0.8	0.17	1.10	6.29
4234	OH	0000	37.8055	84.6592	-659.6	35	1767	12.9	683	22.2	733.6	3.5	2.0	1.0	0.59	1.93	3.30
4235	OH	0000	37.8055	84.6598	-657.9	47	1733	12.9	683	22.2	733.0	4.7	2.5	1.3	0.52	1.95	3.74
4236	OH	0000	37.8055	84.6605	-656.0	43	1765	12.9	666	22.2	734.1	2.9	1.9	1.4	0.65	1.37	2.11
4237	OH	0000	37.8055	84.6611	-654.1	22	1535	12.9	641	22.3	733.0	6.4	1.9	1.1	0.31	1.81	5.90
4238	OH	0000	37.8055	84.6618	-650.9	29	1548	12.9	606	22.3	732.5	4.0	2.0	0.9	0.50	2.17	4.29
4239	OL	0000	37.8055	84.6625	-649.5	37	1440	12.9	546	22.3	734.6	5.4	1.4	1.0	0.27	1.42	5.29
4240	OL	0000	37.8055	84.6631	-647.8	35	1407	12.6	430	22.2	732.5	3.7	2.4	0.8	0.64	3.17	4.96
4241	OL	0000	37.8055	84.6638	-647.1	35	1345	12.6	366	22.3	733.6	3.9	2.0	0.9	0.52	2.36	4.51
4242	OL	0000	37.8055	84.6644	-645.9	32	1710	12.6	345	22.3	733.0	6.8	1.5	1.1	0.22	1.36	6.07
4243	OL	0000	37.8055	84.6651	-642.7	29	1767	12.6	363	22.2	731.5	7.3	3.5	0.9	0.47	4.04	8.54
4244	OL	0000	37.8055	84.6658	-640.7	40	2072	12.6	372	22.3	731.5	9.4	1.8	1.2	0.19	1.54	8.02
4245	OL	0000	37.8055	84.6664	-637.3	39	1856	12.6	363	22.2	733.0	7.0	2.8	1.0	0.40	2.93	7.32
4246	OH	0000	37.8055	84.6671	-633.8	45	1749	12.6	361	22.3	731.0	7.5	1.0	1.1	0.14	0.92	6.81
4247	OH	0000	37.8055	84.6678	-633.1	41	1794	12.6	367	22.2	731.5	7.3	2.2	0.9	0.30	2.53	8.54
4248	OH	0000	37.8055	84.6684	-631.0	43	1720	12.6	375	22.2	732.0	5.9	4.3	0.7	0.73	6.15	8.43

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4249	OH	0000	37.8056	84.6691	-628.4	26	1849	11.8	395	22.2	730.5	6.4	2.5	1.1	0.40	2.27	5.70
4250	OH	0000	37.8056	84.6698	-624.9	38	2046	11.8	420	22.2	732.5	7.7	2.7	1.2	0.35	2.29	6.45
4251	OH	0000	37.8056	84.6705	-622.8	40	2130	11.8	434	22.2	731.5	9.8	1.7	1.2	0.18	1.40	7.92
4252	OH	0000	37.8056	84.6712	-621.1	35	1851	11.8	455	22.2	731.0	6.5	2.7	1.0	0.42	2.82	6.68
4253	OH	0000	37.8056	84.6719	-619.4	34	2244	11.8	461	22.2	732.5	9.1	3.3	1.2	0.36	2.77	7.60
4254	OH	0000	37.8056	84.6726	-617.2	36	2080	11.8	459	22.1	731.0	7.6	2.3	1.6	0.30	1.49	4.89
4255	OH	0000	37.8056	84.6733	-615.4	35	1868	11.8	442	22.1	732.5	9.8	3.3	0.9	0.34	3.63	10.73
4256	OH	0000	37.8056	84.6740	-613.1	44	1950	11.8	421	22.2	733.6	6.8	3.3	1.1	0.49	3.01	6.13
4257	OH	0000	37.8056	84.6747	-610.0	33	1900	11.8	408	22.2	733.6	9.1	3.3	1.0	0.36	3.17	8.70
4258	OH	0000	37.8056	84.6754	-609.4	51	1749	11.9	395	22.2	732.5	8.3	1.2	0.8	0.15	1.59	10.74
4259	OH	0000	37.8056	84.6761	-606.9	33	1629	11.9	397	22.2	732.5	7.6	2.7	0.6	0.35	4.25	12.09
4260	OH	0000	37.8056	84.6768	-606.1	42	1690	11.9	400	22.2	735.1	7.2	1.2	1.0	0.16	1.17	7.25
4261	OH	0000	37.8056	84.6775	-604.4	61	1422	11.9	428	22.2	734.6	6.6	1.1	0.8	0.16	1.28	7.82
4262	OH	0000	37.8056	84.6782	-601.7	43	1353	11.9	430	22.3	733.0	2.8	2.5	0.9	0.89	2.74	3.09
4263	OH	0000	37.8056	84.6789	-598.0	47	1256	11.9	455	22.2	733.6	4.7	1.4	0.6	0.31	2.45	7.95
4264	OH	0000	37.8056	84.6796	-595.0	35	1332	11.9	592	22.3	734.6	4.8	1.7	0.6	0.34	2.64	7.69
4265	OH	0000	37.8056	84.6803	-589.6	39	1734	11.9	666	22.3	733.6	6.2	1.8	1.3	0.29	1.39	4.80
4266	OH	1000	37.8056	84.6810	-589.2	31	1475	11.9	712	22.4	735.1	5.9	1.4	1.0	0.24	1.52	6.24
4267	OH	0000	37.8056	84.6817	-588.2	34	1806	13.6	578	22.3	732.5	7.5	1.6	1.2	0.21	1.36	6.37
4268	OH	0000	37.8056	84.6824	-588.3	43	1196	13.6	400	22.5	734.6	2.5	1.6	0.8	0.64	2.08	3.26
4269	OL	0000	37.8056	84.6831	-585.7	45	1586	13.6	361	22.3	734.6	6.1	2.0	0.9	0.33	2.19	6.58
4270	OL	0000	37.8056	84.6838	-585.1	39	1628	13.6	347	22.5	733.6	5.5	2.1	1.0	0.38	2.00	5.27
4271	OL	0000	37.8056	84.6845	-583.4	41	1612	13.6	323	22.4	733.0	7.6	2.2	0.9	0.29	2.45	8.58
4272	OL	0000	37.8056	84.6852	-581.6	47	1728	13.6	304	22.3	733.6	8.8	1.5	1.0	0.17	1.47	8.59
4273	OL	0000	37.8056	84.6859	-580.3	35	1843	13.6	308	22.3	733.0	8.6	2.3	1.1	0.27	2.17	8.03
4274	OL	0000	37.8057	84.6866	-578.4	34	1726	13.6	328	22.5	733.6	7.9	1.8	0.8	0.23	2.15	9.39
4275	OL	0000	37.8057	84.6873	-576.8	55	1978	13.6	346	22.3	734.6	8.6	1.3	1.1	0.15	1.19	7.82
4276	OL	0000	37.8057	84.6880	-574.4	47	1905	13.3	359	22.3	733.6	8.3	2.4	0.9	0.29	2.66	9.26
4277	OL	0000	37.8057	84.6887	-573.1	58	1855	13.3	371	22.5	732.5	9.1	2.0	0.7	0.22	2.76	12.43
4278	OL	0000	37.8057	84.6894	-570.7	28	2055	13.3	392	22.5	733.0	10.2	2.4	0.9	0.23	2.69	11.54
4279	OL	0000	37.8057	84.6901	-569.9	48	2133	13.3	402	22.5	730.5	10.5	2.4	1.1	0.23	2.08	9.19
4280	OL	0000	37.8057	84.6908	-568.3	48	1994	13.3	391	22.4	733.6	8.4	1.0	1.4	0.12	0.74	6.14
4281	OL	0000	37.8057	84.6915	-566.7	30	1848	13.3	375	22.5	731.5	4.4	3.8	0.8	0.85	4.93	5.80
4282	OL	0000	37.8057	84.6921	-565.3	41	1899	13.3	370	22.5	733.0	10.6	1.7	1.1	0.16	1.52	9.31
4283	OL	0000	37.8057	84.6928	-563.7	42	1868	13.3	383	22.5	731.5	7.5	1.4	0.8	0.18	1.69	9.21
4284	OL	0000	37.8057	84.6935	-561.1	50	1804	13.3	396	22.5	731.5	7.2	2.7	0.6	0.38	4.30	11.26
4285	OL	0000	37.8057	84.6942	-560.0	37	1722	13.7	408	22.5	731.5	8.4	2.7	0.8	0.32	3.26	10.29
4286	OL	0000	37.8057	84.6949	-558.2	47	1887	13.7	413	22.5	731.0	8.0	1.0	1.0	0.13	0.96	7.65
4287	OL	0000	37.8057	84.6956	-556.9	35	1771	13.7	399	22.3	732.0	7.5	2.3	0.8	0.31	2.73	8.80
4288	OL	0000	37.8057	84.6963	-555.0	52	1719	13.7	386	22.3	732.0	7.6	3.4	0.9	0.45	3.64	8.14
4289	OL	0000	37.8057	84.6970	-553.7	46	1814	13.7	393	22.4	732.5	4.1	2.5	0.6	0.59	3.97	6.69
4290	OH	0000	37.8057	84.6977	-551.9	43	1864	13.7	412	22.3	730.5	7.0	3.0	0.8	0.43	3.75	8.70
4291	OH	0000	37.8057	84.6984	-551.7	27	1914	13.7	406	22.4	732.0	6.1	2.0	1.2	0.33	1.71	5.15
4292	OH	0000	37.8057	84.6991	-550.1	35	1817	13.7	414	22.3	731.0	8.1	1.2	1.2	0.14	0.96	6.74
4293	OH	0000	37.8057	84.6998	-549.5	34	1815	13.7	437	22.3	731.5	7.3	1.3	1.1	0.18	1.22	6.86
4294	OH	0000	37.8057	84.7005	-549.3	38	2188	14.7	454	22.3	733.0	10.6	2.5	1.0	0.24	2.48	10.44
4295	OH	0000	37.8057	84.7012	-549.4	30	1867	14.7	422	22.5	733.6	6.9	1.5	1.1	0.22	1.40	6.36
4296	OH	0000	37.8057	84.7019	-546.7	38	1714	14.7	392	22.3	733.0	7.5	2.5	1.0	0.34	2.48	7.32
4297	OH	0000	37.8057	84.7026	-545.6	34	1942	14.7	380	22.3	732.0	4.0	3.8	1.0	0.94	3.90	4.16
4298	OH	0000	37.8057	84.7033	-543.2	48	1866	14.7	394	22.3	732.5	7.0	1.7	0.9	0.25	1.84	7.47
4299	OH	0000	37.8057	84.7040	-542.1	35	1958	14.7	411	22.3	734.1	8.1	1.6	1.5	0.19	1.04	5.31
4300	OH	0000	37.8058	84.7047	-540.7	35	1736	14.7	431	22.3	733.0	8.0	1.1	0.9	0.14	1.16	8.58
4301	OH	0000	37.8058	84.7054	-538.8	33	1907	14.7	451	22.4	733.0	8.8	3.4	0.9	0.38	3.87	10.09
4302	OH	0000	37.8058	84.7061	-536.5	40	1914	14.7	456	22.3	733.0	7.0	2.8	1.1	0.40	2.66	6.66
4303	OH	0000	37.8058	84.7068	-535.8	34	1870	14.8	483	22.3	735.1	8.7	2.9	0.8	0.33	3.57	10.75
4304	OH	0000	37.8058	84.7075	-534.8	35	1852	14.8	458	22.5	733.6	10.1	1.6	1.2	0.16	1.27	8.08
4305	OH	0000	37.8058	84.7082	-533.7	38	1526	14.8	447	22.4	733.0	4.8	3.4	0.9	0.70	3.92	5.58

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4306	OH	0000	37.8058	84.7089	-533.7	42	1651	14.8	454	22.5	733.6	[illegible]	1.3	1.0	0.18	1.35	7.47
4307	OH	0000	37.8058	84.7096	-529.9	33	1763	14.8	435	22.3	734.6	6.2	2.5	0.8	0.41	3.28	8.06
4308	OH	0000	37.8058	84.7103	-529.1	29	1601	14.8	439	22.3	734.6	8.0	1.9	0.9	0.23	2.05	8.76
4309	OH	0000	37.8058	84.7110	-528.4	44	1637	14.8	437	22.3	734.1	8.3	1.2	0.9	0.15	1.40	9.46
4310	OH	0000	37.8058	84.7117	-526.3	38	1639	14.8	423	22.5	734.6	6.2	2.1	0.9	0.34	2.42	7.17
4311	OH	0000	37.8058	84.7124	-525.7	32	1598	14.8	416	22.5	734.1	5.9	2.9	0.7	0.49	3.94	8.10
4312	OH	0000	37.8058	84.7131	-524.9	40	1704	14.0	424	22.5	734.1	6.4	2.3	0.9	0.36	2.58	7.10
4313	OH	0000	37.8058	84.7138	-523.9	39	1485	14.0	422	22.5	734.1	7.3	1.6	0.6	0.22	2.69	12.40
4314	OH	0000	37.8058	84.7145	-522.9	40	1277	14.0	428	22.5	734.6	4.4	2.0	0.7	0.46	2.99	6.54
4315	OH	0000	37.8058	84.7152	-522.2	34	1256	14.0	449	22.5	734.6	6.2	1.7	0.6	0.28	2.68	9.60
4316	OH	0000	37.8058	84.7159	-519.5	44	1653	14.0	588	22.6	733.0	6.4	3.9	0.5	0.61	7.44	12.13
4317	OH	0000	37.8058	84.7166	-517.6	32	149[illegible]	14.0	694	22.5	734.1	5.8	1.2	1.4	0.20	0.81	4.09
4318	OH	0000	37.8058	84.7173	-515.9	48	158[illegible]	14.0	634	22.5	734.6	2.8	2.5	0.8	0.91	2.98	3.26
4319	OH	0000	37.8058	84.7180	-516.3	43	1380	14.0	539	22.5	733.6	4.3	1.1	1.0	0.22	1.03	4.61
4320	OL	0000	37.8058	84.7187	-514.5	43	1328	14.0	459	22.5	733.0	4.0	1.8	0.8	0.45	2.20	4.89
4321	OL	0000	37.8058	84.7194	-513.4	44	1464	15.4	452	22.5	733.6	4.7	2.4	0.9	0.51	2.55	5.03
4322	OL	0000	37.8058	84.7201	-512.9	34	1613	15.4	448	22.7	734.6	6.1	2.2	0.8	0.36	2.68	7.51
4323	OL	0000	37.8058	84.7207	-509.7	36	1655	15.4	445	22.6	734.1	8.4	2.4	0.9	0.28	2.78	9.83
4324	OL	0000	37.8058	84.7214	-509.1	48	1775	15.4	439	22.5	734.1	6.9	1.7	1.3	0.25	1.36	5.41
4325	OH	0000	37.8058	84.7221	-507.7	39	1656	15.4	427	22.5	734.6	6.9	1.9	0.7	0.28	2.73	9.67
4326	OH	0000	37.8059	84.7228	-506.3	44	1755	15.4	421	22.6	733.0	6.6	1.3	1.1	0.20	1.22	6.22
4327	OH	0000	37.8059	84.7235	-506.4	31	1940	15.4	414	22.6	734.6	9.8	2.7	0.8	0.27	3.26	11.97
4328	OH	0000	37.8059	84.7242	-504.2	21	1754	15.4	406	22.5	733.6	8.6	2.1	0.9	0.24	2.36	9.67
4329	OH	0000	37.8059	84.7249	-503.5	34	1635	15.4	406	22.6	734.1	6.8	1.5	1.2	0.22	1.22	5.42
4330	OH	0000	37.8059	84.7256	-502.2	35	1430	15.3	418	22.5	734.1	5.7	1.7	0.7	0.29	2.33	7.93
4331	OH	0000	37.8059	84.7263	-502.6	34	1505	15.3	455	22.6	733.6	6.8	2.9	0.8	0.43	3.41	7.98
4332	OH	0000	37.8059	84.7270	-501.2	42	1803	15.3	588	22.5	734.6	5.8	1.7	1.5	0.30	1.17	3.93
4333	OH	0000	37.8059	84.7277	-498.3	29	1552	15.3	581	22.6	734.6	6.8	1.7	0.8	0.25	2.10	8.56
4334	OH	0000	37.8059	84.7284	-498.6	32	1648	15.3	436	22.6	734.1	6.9	2.9	0.9	0.42	3.09	7.40
4335	OH	0000	37.8059	84.7291	-497.4	41	1708	15.3	403	22.6	735.1	6.2	2.1	1.0	0.34	2.18	6.46
4336	OH	0000	37.8059	84.7298	-496.6	39	2008	15.3	390	22.6	733.6	9.1	1.1	1.3	0.12	0.86	7.20
4337	OH	0010	37.8059	84.7305	-496.4	39	1706	15.3	385	22.5	732.0	8.1	0.6	1.3	0.08	0.51	6.34
4338	OH	0000	37.8059	84.7312	-495.7	37	2095	15.3	385	22.6	734.6	8.8	2.2	1.3	0.25	1.65	6.73
4339	OH	0000	37.8059	84.7319	-494.9	33	1931	15.8	394	22.6	733.0	6.8	2.5	1.2	0.36	2.05	5.64
4340	OH	0000	37.8059	84.7326	-494.1	40	1753	15.8	402	22.6	734.6	7.5	3.9	0.7	0.52	5.39	10.30
4341	OL	0000	37.8059	84.7333	-492.4	40	1959	15.8	402	22.6	733.6	7.6	2.8	1.1	0.37	2.64	7.12
4342	OL	0000	37.8059	84.7340	-491.9	30	2039	15.8	397	22.6	733.6	8.6	4.0	1.0	0.47	3.86	8.17
4343	OL	0000	37.8059	84.7347	-488.9	37	2086	15.8	408	22.6	732.5	6.9	3.4	0.9	0.49	3.67	7.48
4344	OL	0000	37.8059	84.7354	-487.3	33	2105	15.8	413	22.7	732.5	9.1	2.1	1.1	0.23	1.83	7.98
4345	OL	0000	37.8059	84.7361	-486.6	37	2118	15.8	414	22.6	732.5	9.0	2.5	1.4	0.28	1.76	6.24
4346	OL	0000	37.8059	84.7368	-485.9	27	2252	15.8	409	22.6	733.6	8.0	4.7	1.2	0.59	3.91	6.68
4347	OL	0000	37.8059	84.7375	-483.8	35	2124	15.8	404	22.7	731.5	12.3	1.3	1.3	0.11	0.99	9.35
4348	OL	0000	37.8059	84.7382	-480.4	38	1994	16.4	394	22.7	733.6	9.5	1.7	1.2	0.17	1.42	8.14
4349	OL	0000	37.8059	84.7389	-479.8	23	1889	16.4	379	22.7	733.6	9.1	3.0	1.2	0.32	2.47	7.60
4350	OL	0000	37.8059	84.7396	-481.2	32	[illegible]389	16.4	361	22.7	733.0	8.3	2.5	1.2	0.30	2.04	6.69
4351	OL	0000	37.8059	84.7403	-478.1	44	[illegible]925	16.4	351	22.6	732.5	9.8	1.7	1.3	0.17	1.28	7.57
4352	OL	0000	37.8060	84.7410	-476.0	35	1739	16.4	342	22.6	734.6	6.9	2.1	0.8	0.30	2.78	9.18
4353	OL	0000	37.8060	84.7417	-475.0	44	1869	16.4	341	22.6	732.5	8.3	1.4	1.1	0.17	1.35	7.77
4354	OL	0000	37.8060	84.7424	-471.3	54	1658	16.4	337	22.6	734.6	7.6	1.6	0.9	0.21	1.85	8.86
4355	OL	0000	37.8060	84.7431	-470.7	30	1716	16.4	329	22.6	733.0	7.9	2.2	1.0	0.28	2.19	7.95
4356	OL	0000	37.8060	84.7438	-471.2	40	1700	16.4	327	22.5	733.6	7.9	2.0	0.8	0.26	2.46	9.50
4357	OL	0000	37.8060	84.7445	-470.0	30	1688	16.3	324	22.6	733.0	8.0	2.4	0.9	0.30	2.63	8.85
4358	OL	0000	37.8060	84.7452	-469.0	31	1658	16.3	328	22.6	733.6	7.7	2.2	0.7	0.28	3.03	10.83
4359	OL	0000	37.8060	84.7459	-467.5	38	1723	16.3	327	22.5	733.0	8.3	3.5	0.9	0.42	4.04	9.67
4360	OL	0000	37.8060	84.7466	-466.4	48	1929	16.3	342	22.5	733.6	8.3	2.5	0.9	0.30	2.83	9.56
4361	OL	0000	37.8060	84.7473	-465.3	28	1577	16.3	360	22.5	731.5	6.1	2.2	0.6	0.37	3.46	9.38
4362	OL	0000	37.8060	84.7480	-463.3	41	1811	16.3	361	22.6	734.1	8.7	1.0	1.1	0.12	0.96	8.23

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4363	OL	0000	37.8060	84.7486	-463.8	33	1955	16.3	363	22.5	732.5	7.0	3.5	1.0	0.49	3.60	7.32
4364	OL	0000	37.8060	84.7493	-462.4	27	1961	16.3	379	22.5	734.1	9.7	3.3	0.9	0.34	3.87	11.28
4365	OL	0000	37.8060	84.7500	-461.7	33	1728	16.3	382	22.5	733.0	7.0	1.9	1.0	0.27	1.84	6.91
4366	OL	0000	37.8060	84.7507	-460.2	20	1935	16.9	382	22.5	732.5	10.1	2.3	1.0	0.23	2.23	9.71
4367	OL	0000	37.8060	84.7514	-461.8	34	1921	16.9	377	22.6	732.5	5.7	3.2	0.8	0.56	3.92	7.00
4368	OL	0000	37.8060	84.7521	-458.1	41	2014	16.9	372	22.5	734.1	6.4	3.8	1.0	0.59	3.58	6.06
4369	OL	0000	37.8060	84.7528	-456.0	39	1963	16.9	384	22.5	732.5	7.0	1.9	1.2	0.27	1.55	5.82
4370	OL	0000	37.8060	84.7535	-455.4	30	2111	16.9	407	22.5	732.5	7.0	3.5	1.0	0.49	3.31	6.72
4371	OL	0000	37.8060	84.7542	-452.4	43	1875	16.9	429	22.5	733.6	5.4	2.2	1.2	0.40	1.81	4.49
4372	OL	0000	37.8060	84.7549	-451.5	50	2008	16.9	450	22.5	732.0	6.4	2.1	1.1	0.33	1.95	5.90
4373	OL	0000	37.8060	84.7556	-450.0	43	2042	16.9	460	22.5	733.6	4.6	2.0	1.4	0.44	1.47	3.32
4374	OL	0000	37.8060	84.7563	-450.2	42	1778	16.9	469	22.5	732.0	6.1	2.6	0.7	0.43	3.69	8.62
4375	OL	0000	37.8060	84.7570	-449.6	36	2054	17.6	451	22.5	733.6	9.5	1.9	1.0	0.20	2.03	9.91
4376	OL	0000	37.8060	84.7577	-447.9	44	1940	17.6	449	22.5	732.5	6.4	3.0	0.9	0.48	3.35	7.02
4377	OL	0000	37.8061	84.7584	-448.4	31	1785	17.6	456	22.5	732.0	8.6	2.3	0.9	0.27	2.61	9.67
4378	OL	0000	37.8061	84.7591	-447.5	32	1870	17.6	504	22.5	732.5	4.6	2.6	1.2	0.57	2.08	3.65
4379	OL	0000	37.8061	84.7598	-446.8	48	2538	17.6	521	22.5	733.0	7.6	4.5	1.3	0.60	3.62	6.04
4380	OL	0000	37.8061	84.7605	-445.8	34	2030	17.6	504	22.5	732.5	8.8	2.8	1.1	0.32	2.46	7.74
4381	OL	0000	37.8061	84.7612	-444.4	26	1858	17.6	458	22.5	733.0	7.7	2.0	1.1	0.26	1.81	6.94
4382	OL	0000	37.8061	84.7619	-440.2	44	2121	17.6	460	22.5	731.5	7.6	2.9	1.3	0.38	2.15	5.66
4383	OL	0000	37.8061	84.7626	-439.8	38	2148	17.6	507	22.5	732.5	8.0	4.5	0.9	0.57	4.92	8.67
4384	OL	0000	37.8061	84.7633	-439.2	40	2434	18.2	525	22.5	732.5	9.3	3.4	1.6	0.37	2.07	5.65
4385	OL	0000	37.8061	84.7640	-439.3	39	1880	18.2	514	22.6	732.5	8.1	1.9	1.2	0.24	1.57	6.58
4386	OL	0000	37.8061	84.7647	-438.2	19	2223	18.2	504	22.5	732.0	9.7	3.8	1.1	0.39	3.37	8.68
4387	OL	0000	37.8061	84.7654	-436.5	32	2185	18.2	472	22.5	732.5	10.2	1.9	1.7	0.18	1.13	6.17
4388	OL	0000	37.8061	84.7661	-434.7	31	2180	18.2	455	22.5	731.5	10.8	3.2	1.3	0.30	2.45	8.14
4389	OL	0000	37.8061	84.7668	-432.0	41	2254	18.2	446	22.4	732.5	7.9	3.1	1.4	0.39	2.30	5.82
4390	OL	0000	37.8061	84.7675	-431.1	40	2015	18.2	438	22.5	731.0	7.9	2.8	1.2	0.36	2.40	6.72
4391	OL	0000	37.8061	84.7682	-430.9	39	2230	18.2	442	22.3	732.5	12.2	2.2	1.3	0.18	1.72	9.67
4392	OL	0000	37.8061	84.7689	-430.0	42	2061	18.2	455	22.5	732.0	9.7	2.9	1.0	0.30	2.86	9.58
4393	OL	0000	37.8061	84.7696	-430.8	41	2245	18.3	479	22.3	731.5	9.9	3.0	1.2	0.30	2.45	8.03
4394	OL	0000	37.8061	84.7703	-430.9	32	2139	18.3	476	22.5	731.0	9.8	3.2	1.1	0.32	2.78	8.58
4395	OL	0000	37.8061	84.7710	-429.8	38	2276	18.3	493	22.3	732.5	9.7	3.3	1.3	0.34	2.53	7.36
4396	OL	0000	37.8061	84.7717	-428.9	33	2277	18.3	479	22.3	732.0	9.3	2.0	1.4	0.22	1.41	6.44
4397	OL	0000	37.8061	84.7724	-426.6	41	2161	18.3	457	22.3	731.5	7.7	2.8	1.0	0.36	2.90	7.96
4398	OL	0000	37.8061	84.7731	-426.4	32	2145	18.3	454	22.3	731.5	8.8	2.6	1.0	0.29	2.57	8.76
4399	OL	0000	37.8061	84.7738	-425.6	39	2010	18.3	444	22.3	729.0	10.5	1.1	0.9	0.10	1.25	12.11
4400	OL	0000	37.8061	84.7745	-425.0	40	2204	18.3	428	22.5	732.5	9.0	1.8	1.0	0.20	1.74	8.65
4401	OL	0000	37.8061	84.7752	-421.4	30	1630	18.3	410	22.5	732.0	5.4	2.5	0.6	0.47	4.21	8.98
4402	OL	0000	37.8061	84.7759	-422.0	40	1830	18.2	407	22.5	731.5	8.6	1.9	0.8	0.22	2.21	10.10
4403	OL	0000	37.8062	84.7766	-421.7	37	2077	18.2	409	22.5	731.5	10.1	2.0	0.8	0.20	2.39	11.90
4404	OL	0000	37.8062	84.7772	-421.2	23	1739	18.2	413	22.3	732.5	7.2	3.0	0.6	0.41	5.18	12.57
4405	OL	0000	37.8062	84.7779	-420.8	37	1810	18.2	409	22.5	728.5	9.0	2.5	0.8	0.27	2.90	10.59
4406	OL	0000	37.8062	84.7786	-420.4	50	1842	18.2	406	22.3	732.5	7.6	1.9	1.0	0.26	1.88	7.32
4407	OL	0000	37.8062	84.7793	-418.7	42	1865	18.2	398	22.3	733.0	7.6	2.5	1.0	0.32	2.39	7.39
4408	OL	0000	37.8062	84.7800	-418.8	46	1795	18.2	395	22.3	732.5	5.9	3.2	0.6	0.53	4.98	9.31
4409	OL	0000	37.8062	84.7807	-417.0	29	1864	18.2	396	22.3	732.5	8.0	2.4	0.8	0.30	2.98	10.01
4410	OL	0000	37.8062	84.7814	-417.5	39	2026	18.2	400	22.3	731.0	7.3	3.9	0.8	0.53	4.60	8.64
4411	OL	0000	37.8062	84.7821	-416.6	39	1926	17.1	395	22.3	732.5	6.4	2.8	0.8	0.44	3.52	7.94
4412	OL	0000	37.8062	84.7828	-416.3	28	1917	17.1	397	22.3	732.5	6.6	3.3	0.8	0.50	4.01	8.00
4413	OL	0000	37.8062	84.7835	-414.6	43	1962	17.1	400	22.3	732.0	8.4	3.1	0.8	0.37	4.13	11.20
4414	OL	0000	37.8062	84.7842	-414.3	38	1891	17.1	386	22.3	733.0	10.4	2.2	0.8	0.21	2.61	12.50
4415	OL	0000	37.8062	84.7849	-412.5	57	2095	17.1	389	22.3	732.5	10.6	2.7	1.2	0.25	2.24	8.93
4416	OL	0000	37.8062	84.7856	-411.6	35	1734	17.1	381	22.3	733.0	10.1	1.4	1.0	0.14	1.33	9.80
4417	OL	0000	37.8062	84.7863	-410.4	46	1933	17.1	375	22.3	731.0	6.6	3.2	0.9	0.48	3.40	7.10
4418	OL	0000	37.8062	84.7870	-408.9	35	1764	17.1	379	22.3	734.6	8.1	2.7	0.9	0.33	3.05	9.30
4419	OL	0000	37.8062	84.7877	-409.2	28	1839	17.1	378	22.3	733.6	7.2	2.1	0.7	0.29	2.89	9.92

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4420	OL	0000	37.8062	84.7884	-406.8	35	1917	17.1	373	22.3	732.5	9.3	2.2	1.1	0.23	2.00	8.52
4421	OL	0000	37.8062	84.7891	-404.6	35	1910	17.1	373	22.5	733.6	9.1	2.9	0.8	0.32	3.45	10.88
4422	OL	0000	37.8062	84.7898	-404.0	31	1768	17.1	380	22.3	733.6	7.9	2.0	0.8	0.26	2.50	9.73
4423	OL	0000	37.8062	84.7905	-404.0	38	2115	17.1	386	22.5	733.0	7.3	4.5	1.1	0.62	4.15	6.68
4424	OL	0000	37.8062	84.7912	-404.0	47	1894	17.1	391	22.5	732.0	7.7	2.8	0.9	0.36	3.08	8.46
4425	OL	0000	37.8062	84.7919	-403.9	31	2010	17.1	402	22.5	732.5	9.5	1.4	1.0	0.15	1.46	9.62
4426	OL	0000	37.8062	84.7926	-403.2	38	2004	17.1	402	22.3	733.6	11.6	1.7	1.0	0.14	1.69	11.83
4427	OL	0000	37.8062	84.7933	-402.0	38	1826	17.1	392	22.3	731.5	9.4	2.6	0.6	0.28	4.07	14.72
4428	OL	0000	37.8062	84.7940	-401.3	54	1810	17.1	394	22.5	732.5	6.6	1.4	1.4	0.22	1.05	4.83
4429	OL	0000	37.8063	84.7947	-400.3	30	2116	17.2	400	22.3	732.0	6.6	3.9	1.0	0.59	3.72	6.33
4430	OL	0000	37.8063	84.7954	-400.8	45	1868	17.2	402	22.5	732.5	8.0	1.4	0.9	0.17	1.50	8.76
4431	OL	0000	37.8063	84.7961	-399.8	33	2161	17.2	402	22.5	732.5	8.7	3.6	0.8	0.41	4.36	10.50
4432	OL	0000	37.8063	84.7968	-399.3	42	1793	17.2	403	22.3	731.5	5.7	2.6	0.8	0.46	3.33	7.25
4433	OL	0000	37.8063	84.7975	-399.9	66	2234	17.2	404	22.4	732.5	8.7	3.5	0.9	0.40	3.96	9.93
4434	OL	0000	37.8063	84.7982	-398.4	48	1956	17.2	402	22.5	732.0	5.4	3.5	1.0	0.66	3.41	5.19
4435	OL	0000	37.8063	84.7989	-398.2	35	2047	17.2	400	22.3	733.0	8.8	2.1	0.8	0.24	2.65	11.18
4436	OL	0000	37.8063	84.7996	-397.8	45	1823	17.2	395	22.4	732.5	9.3	2.5	0.9	0.27	2.80	10.56
4437	OL	0000	37.8063	84.8003	-397.1	41	2192	17.2	393	22.5	733.0	9.8	3.1	1.2	0.32	2.49	7.86
4438	OL	0000	37.8063	84.8010	-396.4	60	2122	18.3	388	22.3	731.5	6.9	1.7	1.2	0.24	1.36	5.67
4439	OL	0000	37.8063	84.8017	-394.7	40	1895	18.3	383	22.5	733.0	6.9	2.1	1.1	0.30	1.91	6.31
4440	OL	0000	37.8063	84.8024	-396.0	43	1962	18.3	381	22.5	732.5	7.2	4.5	0.8	0.62	5.53	8.87
4441	OL	0000	37.8063	84.8031	-392.7	50	1988	18.3	383	22.5	732.5	9.5	3.4	0.9	0.36	3.64	10.21
4442	OL	0000	37.8062	84.8038	-392.4	47	1824	18.3	391	22.5	733.6	6.2	2.4	1.0	0.38	2.27	5.93
4443	OL	0000	37.8062	84.8045	-392.0	48	2237	18.3	390	22.5	731.5	9.1	2.2	1.0	0.24	2.21	9.29
4444	OL	0000	37.8062	84.8052	-391.0	48	1734	18.3	389	22.5	733.0	7.2	1.7	0.7	0.23	2.36	10.19
4445	OL	0000	37.8062	84.8059	-389.7	29	1979	18.3	391	22.5	733.0	6.5	3.0	1.2	0.47	2.55	5.45
4446	OL	0000	37.8061	84.8066	-390.7	39	2160	18.3	392	22.4	733.0	10.9	4.0	0.7	0.36	6.04	16.61
4447	OL	0000	37.8061	84.8072	-390.0	24	1984	20.0	390	22.5	733.0	11.2	2.8	0.9	0.25	3.05	12.11
4448	OL	0000	37.8061	84.8079	-389.9	41	2050	20.0	380	22.5	732.5	5.1	4.3	0.9	0.85	4.94	5.83
4449	OC	0000	37.8061	84.8086	-390.1	41	2492	20.0	377	22.5	734.6	10.2	4.9	1.2	0.48	4.16	8.66
4450	OC	0000	37.8060	84.8093	-388.7	27	1913	20.0	373	22.4	733.0	8.7	2.6	0.8	0.30	3.25	10.88
4451	OC	0000	37.8060	84.8100	-387.5	42	2242	20.0	363	22.5	732.0	8.4	4.0	0.9	0.47	4.58	9.72
4452	OC	0000	37.8060	84.8107	-387.6	37	2148	20.0	364	22.5	731.0	8.6	3.2	0.9	0.37	3.47	9.37
4453	OC	0000	37.8060	84.8114	-386.7	24	2195	20.0	374	22.5	732.5	9.0	3.3	1.0	0.37	3.20	8.65
4454	OC	0000	37.8059	84.8121	-386.7	47	2290	20.0	374	22.5	733.0	7.2	3.6	1.2	0.50	3.13	6.23
4455	OC	0000	37.8059	84.8128	-384.8	34	1982	20.0	367	22.5	731.5	8.8	2.0	1.1	0.23	1.81	7.93
4456	OC	0000	37.8059	84.8135	-385.3	40	2142	20.5	372	22.5	732.5	7.6	3.8	1.0	0.50	3.76	7.45
4457	OC	0000	37.8059	84.8142	-384.0	43	2154	20.5	378	22.6	733.0	7.9	3.7	1.0	0.47	3.51	7.52
4458	OC	0000	37.8058	84.8149	-383.8	44	2169	20.5	375	22.6	733.0	8.0	3.0	1.2	0.37	2.47	6.68
4459	OC	0000	37.8058	84.8156	-383.1	39	2138	20.5	371	22.6	732.5	8.8	2.9	1.3	0.33	2.26	6.93
4460	OC	0000	37.8058	84.8163	-382.1	46	2204	20.5	365	22.7	733.0	8.7	2.4	1.2	0.27	1.91	6.97
4461	OC	0000	37.8058	84.8170	-382.9	48	2341	20.5	365	22.6	733.0	6.6	4.1	1.2	0.62	3.57	5.75
4462	OL	0000	37.8058	84.8177	-381.2	35	1917	20.5	361	22.6	732.5	7.6	2.2	1.0	0.29	2.09	7.32
4463	OL	0000	37.8057	84.8184	-380.8	54	2099	20.5	347	22.7	731.5	10.2	1.9	1.0	0.18	1.81	9.85
4464	OL	0000	37.8057	84.8191	-378.5	35	2119	20.5	355	22.6	733.6	10.2	2.3	1.1	0.23	2.06	9.09
4465	OL	0000	37.8057	84.8198	-379.2	31	2051	21.1	361	22.6	732.5	8.6	3.2	0.9	0.38	3.52	9.27
4466	OL	0000	37.8057	84.8205	-379.6	45	2263	21.1	372	22.7	733.6	8.0	2.2	1.2	0.28	1.88	6.73
4467	OL	0000	37.8056	84.8212	-378.6	43	2234	21.1	375	22.5	733.6	8.1	3.3	1.2	0.41	2.79	6.85
4468	OL	0000	37.8056	84.8219	-378.1	33	2202	21.1	382	22.7	733.0	10.2	3.1	1.2	0.30	2.61	8.59
4469	OL	0000	37.8056	84.8226	-378.5	39	1979	21.1	390	22.6	732.5	8.8	1.3	1.1	0.15	1.20	8.14
4470	OL	0000	37.8056	84.8233	-376.7	31	1921	21.1	400	22.6	733.0	8.6	3.1	0.8	0.36	4.07	11.24
4471	OL	0000	37.8055	84.8240	-377.4	36	1986	21.1	403	22.6	732.5	7.0	2.2	1.0	0.31	2.11	6.85
4472	OL	0000	37.8055	84.8247	-376.9	38	1919	21.1	409	22.7	733.0	7.7	3.2	0.8	0.41	3.75	9.13
4473	OL	0000	37.8055	84.8254	-376.7	34	2064	21.1	407	22.6	732.5	8.3	4.8	0.6	0.58	8.33	14.27
4474	OL	0000	37.8055	84.8261	-377.2	22	1827	21.0	406	22.6	733.0	8.1	3.2	1.1	0.39	2.95	7.57
4475	OL	0000	37.8054	84.8268	-376.7	37	2028	21.0	406	22.7	732.5	9.1	2.7	1.1	0.29	2.44	8.32
4476	OL	0000	37.8054	84.8275	-376.2	36	1728	21.0	411	22.7	731.0	9.3	1.6	1.0	0.17	1.62	9.43

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4477	0L	0000	37.8054	84.8282	-378.4	47	2438	21.0	412	22.7	733.6	10.2	3.7	1.3	0.36	2.91	8.07
4478	0L	0000	37.8054	84.8289	-378.7	41	2000	21.0	409	22.7	733.6	5.0	3.7	1.2	0.74	3.20	4.32
4479	0L	0000	37.8053	84.8296	-378.2	41	2199	21.0	407	22.7	733.6	5.7	3.0	1.2	0.54	2.47	4.61
4480	0L	0000	37.8053	84.8303	-378.0	27	2159	21.0	404	22.7	734.6	10.9	2.9	1.3	0.26	2.28	8.61
4481	0L	0000	37.8053	84.8310	-378.9	45	2409	21.0	394	22.7	733.6	9.3	4.3	1.1	0.47	4.10	8.75
4482	0L	0000	37.8053	84.8317	-378.0	43	2031	21.0	383	22.7	733.0	6.4	3.2	1.4	0.50	2.35	4.70
4483	0L	0000	37.8052	84.8324	-379.1	54	2502	20.1	376	22.7	733.6	9.3	3.4	1.3	0.37	2.56	6.99
4484	0L	0000	37.8052	84.8331	-378.6	46	2112	20.1	375	22.8	732.0	8.0	3.6	1.0	0.45	3.68	8.17
4485	0L	0000	37.8052	84.8338	-378.0	38	2350	20.1	388	22.7	733.0	7.7	1.8	1.7	0.23	1.07	4.59
4486	0L	0000	37.8052	84.8345	-377.5	25	2064	20.1	393	22.7	731.5	5.9	3.2	1.2	0.55	2.73	4.99
4487	0L	0000	37.8051	84.8352	-377.5	53	2326	20.1	388	22.7	730.5	9.8	2.2	1.2	0.23	1.84	8.04
4488	0E	0000	37.8051	84.8359	-377.0	36	2390	20.1	394	22.7	732.5	10.1	2.7	1.6	0.26	1.64	6.19
4489	0E	0000	37.8051	84.8366	-377.4	27	2011	20.1	399	22.7	732.0	8.8	3.0	0.8	0.34	3.75	10.92
4490	0E	0000	37.8051	84.8373	-378.5	37	2084	20.1	393	22.7	732.5	8.1	2.2	1.4	0.27	1.55	5.82
4491	0E	0000	37.8050	84.8380	-378.6	45	2127	20.1	383	22.6	732.5	8.3	1.5	1.4	0.18	1.07	5.84
4492	0E	0000	37.8050	84.8387	-379.7	47	2212	18.8	374	22.7	732.5	10.8	2.1	1.4	0.19	1.51	7.75
4493	0E	0000	37.8050	84.8394	-377.7	46	2072	18.8	378	22.7	732.5	9.5	1.8	1.3	0.19	1.39	7.36
4494	0E	0000	37.8050	84.8401	-377.6	25	2160	18.8	391	22.7	733.0	9.0	3.0	1.3	0.34	2.38	7.04
4495	0E	0000	37.8049	84.8408	-377.5	42	2346	18.8	399	22.7	732.5	10.1	3.2	1.3	0.32	2.49	7.90
4496	0E	0000	37.8049	84.8415	-378.3	50	2304	18.8	395	22.7	733.0	7.9	4.5	1.2	0.57	3.79	6.67
4497	0E	0000	37.8049	84.8422	-375.9	36	2103	18.8	385	22.8	731.5	10.4	3.3	0.9	0.32	3.63	11.33
4498	0E	0000	37.8049	84.8429	-377.7	56	2185	18.8	381	22.8	732.0	6.6	1.9	1.5	0.28	1.28	4.52
4499	0E	0000	37.8048	84.8436	-377.7	45	2049	18.8	380	22.8	731.0	9.0	2.2	1.3	0.24	1.71	7.09
4500	0E	0000	37.8048	84.8443	-377.0	30	2214	18.8	381	22.8	732.5	9.5	1.4	1.7	0.15	0.87	5.72
4501	0E	0000	37.8048	84.8450	-378.2	44	2139	19.6	389	22.7	733.0	9.1	1.9	1.4	0.21	1.31	6.34
4502	0E	0000	37.8048	84.8457	-376.4	47	2316	19.6	388	22.8	732.5	9.4	1.1	1.7	0.12	0.64	5.57
4503	0E	0000	37.8047	84.8464	-377.0	35	2100	19.6	386	22.8	733.6	11.9	0.9	1.4	0.07	0.63	8.60
4504	0E	0000	37.8047	84.8471	-378.1	43	2106	19.6	403	22.6	731.5	9.1	2.3	1.6	0.25	1.44	5.70
4505	0E	0000	37.8047	84.8478	-378.0	47	2083	19.6	413	22.7	733.0	7.0	2.0	1.7	0.29	1.18	4.11
4506	0E	0000	37.8047	84.8485	-377.9	44	1947	19.6	396	22.7	731.5	6.9	2.0	1.4	0.29	1.44	4.93
4507	0E	0000	37.8046	84.8492	-377.7	38	2148	19.6	389	22.7	732.5	8.8	2.2	1.3	0.25	1.62	6.63
4508	0E	0000	37.8046	84.8499	-377.1	42	1972	19.6	403	22.6	733.0	9.0	3.0	1.2	0.33	2.53	7.66
4509	0E	0000	37.8046	84.8506	-377.3	46	2236	19.6	411	22.7	732.5	10.1	1.3	1.7	0.13	0.78	6.05
4510	0E	0000	37.8046	84.8512	-378.4	27	2085	19.9	403	22.7	733.0	7.9	1.9	1.5	0.24	1.26	5.30
4511	0E	0000	37.8045	84.8519	-377.6	44	2084	19.9	381	22.8	731.5	8.4	2.0	1.3	0.24	1.52	6.32
4512	0E	0000	37.8045	84.8526	-378.2	57	2230	19.9	373	22.7	731.5	8.3	2.7	1.1	0.33	2.51	7.57
4513	0E	0000	37.8045	84.8533	-380.5	38	2027	19.9	367	22.7	733.0	9.7	1.4	1.3	0.15	1.08	7.25
4514	0E	0000	37.8045	84.8540	-381.6	33	2020	19.9	362	22.8	733.0	8.7	1.6	1.1	0.18	1.45	7.95
4515	0E	0000	37.8044	84.8547	-380.3	40	1994	19.9	365	22.7	733.0	8.4	1.6	1.3	0.19	1.18	6.27
4516	0E	0000	37.8044	84.8554	-380.0	44	2088	19.9	371	22.7	732.5	8.6	1.7	1.2	0.19	1.41	7.25
4517	0E	0000	37.8044	84.8561	-380.8	53	2077	19.9	368	22.7	733.6	7.5	2.2	1.3	0.29	1.72	5.93
4518	0E	0000	37.8044	84.8568	-380.9	50	2190	19.9	363	22.7	733.0	8.0	3.2	1.3	0.41	2.53	6.23
4519	0E	0000	37.8043	84.8575	-381.5	37	2027	18.9	378	22.7	732.5	9.8	1.8	1.3	0.18	1.36	7.41
4520	0E	0000	37.8043	84.8582	-380.9	46	2081	18.9	390	22.8	734.6	8.0	2.5	1.2	0.31	2.01	6.57
4521	0E	0000	37.8043	84.8589	-379.7	44	2220	18.9	386	22.8	733.0	8.3	1.9	1.4	0.24	1.36	5.80
4522	0E	0000	37.8043	84.8596	-381.1	36	2241	18.9	372	22.7	734.6	7.0	2.1	1.7	0.30	1.24	4.18
4523	0E	0000	37.8042	84.8603	-381.3	50	2352	18.9	370	22.8	733.0	7.7	3.1	1.7	0.40	1.85	4.61
4524	0E	0000	37.8042	84.8610	-380.5	39	2199	18.9	382	22.7	733.0	9.5	1.4	1.5	0.14	0.92	6.37
4525	0E	0000	37.8042	84.8617	-381.3	47	2248	18.9	376	22.8	734.6	8.1	2.6	1.5	0.32	1.72	5.38
4526	0E	0000	37.8042	84.8624	-381.1	32	2444	18.9	375	22.8	733.0	8.7	3.8	1.2	0.44	3.14	7.14
4527	0E	0000	37.8042	84.8631	-381.3	33	2239	18.9	382	22.8	733.0	9.1	2.7	1.3	0.30	2.09	6.94
4528	0E	0000	37.8041	84.8638	-381.8	36	2212	17.8	382	22.8	734.6	9.3	4.5	0.8	0.48	5.80	12.00
4529	0E	0000	37.8041	84.8645	-381.4	34	2177	17.8	376	22.8	735.1	9.4	2.7	1.0	0.28	2.78	9.76
4530	0E	0000	37.8041	84.8652	-383.0	31	2320	17.8	385	22.8	733.0	7.6	3.5	1.2	0.46	2.93	6.43
4531	0E	0000	37.8041	84.8659	-382.7	50	2100	17.8	398	22.8	734.1	7.7	2.9	1.0	0.37	2.83	7.59
4532	0E	0000	37.8040	84.8666	-381.8	49	2013	17.8	410	22.8	732.5	8.7	1.9	1.0	0.22	1.88	8.38
4533	0E	0000	37.8040	84.8673	-383.1	44	2384	17.8	416	22.8	733.6	9.7	3.2	1.2	0.33	2.57	7.81

WINCHESTER MAPLINE 10

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4534	OE	0000	37.8040	84.8680	-382.6	38	1983	17.8	417	22.9	732.5	9.0	2.8	0.8	0.31	3.61	11.50
4535	OE	0000	37.8040	84.8687	-383.8	32	2283	17.8	421	22.8	732.5	9.3	2.3	1.3	0.25	1.80	7.20
4536	OE	0000	37.8039	84.8694	-383.0	28	2124	17.8	427	22.8	733.6	8.8	2.8	1.3	0.32	2.22	6.98
4537	OE	0000	37.8039	84.8701	-385.4	34	2097	17.1	434	22.8	732.5	9.1	2.7	1.1	0.29	2.38	8.11
4538	OL	0000	37.8039	84.8708	-384.9	39	2239	17.1	436	23.0	732.5	6.9	5.4	1.1	0.78	5.12	6.53
4539	OL	0000	37.8039	84.8715	-383.7	52	2163	17.1	437	22.8	733.0	8.0	3.1	0.8	0.39	3.70	9.56
4540	OL	0000	37.8038	84.8722	-384.2	50	2040	17.1	439	22.8	732.5	6.8	2.4	0.9	0.35	2.55	7.25
4541	OL	0000	37.8038	84.8729	-384.2	45	1858	17.1	438	22.8	733.0	9.8	2.0	0.9	0.21	2.17	10.51
4542	OL	0000	37.8038	84.8736	-382.5	49	2241	17.1	438	22.8	732.5	12.2	2.2	1.2	0.18	1.88	10.55
4543	OL	0000	37.8038	84.8743	-383.5	38	2031	17.1	436	22.8	731.5	8.4	1.7	1.1	0.20	1.50	7.63
4544	OL	0000	37.8038	84.8749	-383.8	41	2071	17.1	439	22.9	730.5	8.1	3.0	1.0	0.37	3.03	8.15
4545	OL	0000	37.8038	84.8756	-383.8	45	2231	17.1	437	22.8	733.6	12.3	1.9	1.2	0.15	1.55	10.16
4546	OL	0000	37.8039	84.8763	-384.2	31	1716	15.0	427	23.0	733.6	11.0	2.1	0.9	0.19	2.42	12.75
4547	OL	0000	37.8039	84.8770	-385.1	41	1820	15.0	413	23.0	733.0	8.1	3.0	0.8	0.37	3.79	10.19
4548	OL	0000	37.8039	84.8777	-385.9	36	2197	15.0	411	22.8	733.6	12.7	3.2	1.1	0.25	2.93	11.70
4549	OL	0000	37.8039	84.8784	-386.7	33	1898	15.0	406	22.8	734.1	8.8	2.5	0.9	0.28	2.77	9.98
4550	OL	0000	37.8039	84.8790	-385.3	32	2158	15.0	399	22.8	734.6	9.4	1.9	1.0	0.21	1.91	9.22
4551	OL	0000	37.8039	84.8797	-383.1	39	1933	15.0	393	22.8	734.1	8.4	2.5	1.0	0.30	2.60	8.67
4552	OL	0000	37.8039	84.8804	-385.4	41	2142	15.0	393	22.8	734.6	8.1	2.4	1.3	0.29	1.87	6.39
4553	OL	0000	37.8039	84.8811	-383.7	17	1764	15.0	397	22.8	734.6	6.5	2.4	1.0	0.37	2.38	6.49
4554	OL	0000	37.8039	84.8818	-384.2	36	1922	15.0	394	22.8	733.6	8.3	3.1	0.7	0.37	4.66	12.43
4555	OL	0000	37.8039	84.8825	-383.3	46	1827	15.1	384	22.8	734.1	7.6	2.5	1.0	0.32	2.39	7.39
4556	OL	0000	37.8040	84.8831	-380.6	43	2068	15.1	382	23.0	734.6	6.8	3.4	1.0	0.50	3.53	7.04
4557	OL	0000	37.8040	84.8838	-381.7	44	1827	15.1	375	23.0	734.6	9.7	2.2	1.2	0.22	1.88	8.39
4558	OL	0000	37.8040	84.8845	-384.3	39	1944	15.1	373	22.8	735.6	7.9	2.6	0.8	0.33	3.14	9.50
4559	OL	0000	37.8040	84.8852	-384.6	43	2061	15.1	371	23.0	734.6	12.4	2.6	1.1	0.21	2.29	10.97
4560	OL	0000	37.8040	84.8859	-386.9	40	1728	15.1	371	22.8	735.1	8.1	2.8	0.9	0.35	3.21	9.30
4561	OL	0000	37.8040	84.8866	-385.6	32	1979	15.1	376	22.8	734.6	7.9	2.8	0.9	0.36	3.21	8.99
4562	OL	0000	37.8040	84.8872	-387.8	37	1875	15.1	381	22.8	735.1	6.9	3.1	1.0	0.45	3.23	7.18
4563	OL	0000	37.8040	84.8879	-387.8	49	1932	15.1	385	22.9	734.6	8.4	2.7	1.1	0.32	2.50	7.90
4564	OL	0000	37.8040	84.8886	-387.8	42	1817	15.2	389	22.8	734.6	7.6	2.8	0.9	0.37	3.15	8.49
4565	OL	0000	37.8040	84.8893	-388.1	44	1872	15.2	384	23.0	734.1	6.2	2.1	1.3	0.34	1.65	4.91
4566	OL	0000	37.8041	84.8900	-389.1	37	1958	15.2	365	22.8	735.6	7.3	1.8	1.1	0.25	1.59	6.46
4567	OL	0000	37.8041	84.8907	-389.6	36	1955	15.2	371	22.8	735.1	7.3	3.3	0.8	0.45	4.15	9.15
4568	OL	0000	37.8041	84.8913	-390.2	39	1920	15.2	381	22.8	735.1	6.8	3.2	1.1	0.47	2.90	6.18
4569	OL	0000	37.8041	84.8920	-391.6	40	2270	15.2	396	22.8	734.6	9.1	1.9	1.5	0.21	1.22	5.91
4570	OL	0000	37.8041	84.8927	-390.7	27	1956	15.2	397	23.0	734.6	7.5	2.9	1.0	0.39	3.03	7.83
4571	OL	0000	37.8041	84.8934	-391.7	34	1855	15.2	395	22.8	734.6	6.8	3.5	1.1	0.51	3.19	6.23
4572	OL	0000	37.8041	84.8941	-391.5	46	2121	15.2	394	22.8	735.1	9.5	2.3	1.3	0.24	1.77	7.30
4573	OL	0000	37.8041	84.8948	-391.3	33	2048	15.0	392	22.8	733.6	11.2	1.2	0.9	0.11	1.39	12.63
4574	OL	0000	37.8041	84.8954	-392.6	38	2438	15.0	386	22.8	735.1	12.0	3.7	1.1	0.31	3.30	10.78
4575	OL	0000	37.8041	84.8961	-392.9	43	2049	15.0	381	23.0	734.6	8.0	3.2	1.0	0.41	3.10	7.65
4576	OL	0000	37.8042	84.8968	-392.5	32	2062	15.0	380	22.8	735.1	9.0	0.9	1.2	0.10	0.76	7.31
4577	OL	0000	37.8042	84.8975	-394.3	31	2305	15.0	375	22.8	734.6	9.3	3.2	1.2	0.35	2.64	7.53
4578	OL	0010	37.8042	84.8982	-394.4	49	2071	15.0	373	23.0	736.6	8.8	0.6	1.2	0.07	0.53	7.25
4579	OL	0000	37.8042	84.8989	-394.4	35	2216	15.0	369	23.0	735.6	9.4	2.4	1.2	0.25	2.03	8.02
4580	OL	0000	37.8042	84.8995	-394.5	34	1951	15.0	367	22.8	734.6	8.8	2.5	1.0	0.28	2.43	8.76
4581	OL	0000	37.8042	84.9002	-395.2	44	2154	15.0	367	23.0	735.6	6.5	3.1	1.1	0.48	2.91	6.09
4582	OL	0000	37.8042	84.9009	-395.7	35	1959	14.1	370	22.8	736.6	8.8	1.2	1.2	0.13	0.99	7.55
4583	OL	0000	37.8042	84.9016	-396.0	43	2026	14.1	372	23.0	734.6	5.9	3.3	1.0	0.56	3.17	5.67
4584	OL	0000	37.8042	84.9023	-395.7	39	1956	14.1	376	23.0	735.1	8.3	1.9	1.1	0.23	1.70	7.50
4585	OL	0000	37.8042	84.9030	-398.8	51	2129	14.1	375	23.0	734.6	7.9	2.7	1.3	0.35	2.15	6.17
4586	OL	0000	37.8042	84.9036	-398.3	43	1938	14.1	378	23.0	735.1	8.3	2.0	1.2	0.24	1.68	6.91
4587	OL	0000	37.8043	84.9043	-398.4	41	2149	14.1	371	23.0	734.6	8.7	2.5	1.3	0.28	1.88	6.67
4588	OL	0000	37.8043	84.9050	-395.2	32	1924	14.1	363	22.8	734.6	8.1	1.9	1.4	0.24	1.38	5.78
4589	OC	0010	37.8043	84.9057	-397.3	46	2077	14.1	360	23.0	735.6	9.1	0.4	1.4	0.05	0.31	6.60
4590	OC	0000	37.8043	84.9064	-398.3	34	2009	14.1	359	23.0	735.1	9.0	3.5	1.0	0.39	3.41	8.65

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4591	OC	0000	37.8043	84.9071	-398.9	34	1840	13.9	358	23.0	735.1	7.9	1.2	1.1	0.16	1.10	7.07
4592	OC	0000	37.8043	84.9077	-400.4	36	1924	13.9	352	23.0	734.6	9.1	1.1	1.2	0.12	0.88	7.42
4593	OC	0000	37.8043	84.9084	-401.1	32	2049	13.9	342	23.0	735.1	9.1	2.4	1.0	0.26	2.45	9.38
4594	OC	0000	37.8043	84.9091	-400.9	36	1894	13.9	331	22.8	735.6	8.1	2.7	0.8	0.33	3.15	9.61
4595	OC	0000	37.8043	84.9098	-398.0	38	1832	13.9	331	23.0	736.1	9.3	1.1	1.1	0.12	0.96	8.17
4596	OC	0000	37.8043	84.9105	-398.8	51	2058	13.9	329	23.0	734.6	6.8	2.0	1.3	0.30	1.54	5.15
4597	OC	0000	37.8044	84.9111	-402.0	40	1902	13.9	334	23.0	734.6	8.1	1.7	0.9	0.21	2.02	9.51
4598	OC	0000	37.8044	84.9118	-402.7	42	1984	13.9	338	23.0	735.1	10.2	2.5	1.1	0.24	2.17	9.02
4599	OC	0000	37.8044	84.9125	-403.4	41	1893	13.9	325	23.0	734.6	6.6	3.0	1.1	0.45	2.59	5.80
4600	OC	0000	37.8044	84.9132	-401.3	43	2054	12.1	310	23.0	735.1	6.9	1.9	1.3	0.28	1.45	5.14
4601	OC	0000	37.8044	84.9139	-403.3	38	2103	12.1	313	23.0	735.1	10.2	1.9	1.3	0.19	1.49	7.83
4602	OC	0000	37.8044	84.9146	-405.0	33	1815	12.1	322	23.0	735.6	6.6	1.7	1.0	0.26	1.75	6.69
4603	OC	0000	37.8044	84.9152	-406.6	34	1844	12.1	313	23.0	735.1	6.5	1.6	1.1	0.24	1.44	5.88
4604	OC	0000	37.8044	84.9159	-407.7	46	1862	12.1	307	23.0	736.1	7.5	1.9	1.1	0.26	1.84	7.06
4605	OC	0000	37.8044	84.9166	-407.7	46	1853	12.1	313	23.0	734.6	8.0	3.3	0.8	0.41	4.25	10.26
4606	OC	0000	37.8044	84.9173	-408.1	32	1653	12.1	317	23.0	735.6	6.8	1.7	1.0	0.26	1.73	6.77
4607	OC	0000	37.8044	84.9180	-408.5	47	1851	12.1	310	23.0	735.6	5.7	2.9	1.1	0.51	2.64	5.17
4608	OC	0000	37.8044	84.9186	-407.4	42	1977	12.1	296	22.8	735.1	7.6	2.5	1.2	0.33	2.11	6.33
4609	OC	0000	37.8044	84.9193	-408.3	46	2014	11.8	302	23.0	735.1	6.2	2.5	1.5	0.39	1.65	4.18
4610	OC	0000	37.8044	84.9200	-410.6	38	2390	11.8	326	23.0	735.1	10.1	1.7	2.1	0.16	0.77	4.71
4611	OC	0000	37.8044	84.9207	-412.4	43	2131	11.8	327	23.0	735.1	6.4	1.0	2.2	0.16	0.47	2.93
4612	OC	0000	37.8044	84.9213	-412.0	35	2118	11.8	323	23.0	734.6	6.8	2.2	1.5	0.32	1.49	4.64
4613	OC	0000	37.8044	84.9220	-412.6	37	2239	11.8	304	23.0	735.1	7.9	2.5	1.7	0.32	1.47	4.57
4614	OC	0000	37.8043	84.9227	-412.6	34	1896	11.8	309	23.0	735.6	6.4	0.9	1.7	0.15	0.56	3.81
4615	OC	0000	37.8043	84.9234	-412.8	35	2308	11.8	317	23.0	735.6	9.5	1.5	1.9	0.16	0.79	4.98
4616	OC	0000	37.8043	84.9240	-415.9	26	2070	11.8	313	22.8	734.6	9.3	0.7	1.7	0.08	0.43	5.52
4617	OC	0000	37.8043	84.9247	-415.1	37	2180	11.8	317	23.0	735.1	8.4	2.5	1.5	0.30	1.71	5.71
4618	OC	0000	37.8043	84.9254	-416.3	29	2433	11.9	302	23.0	735.6	7.5	3.0	2.0	0.41	1.49	3.66
4619	OC	0000	37.8043	84.9261	-415.9	39	2083	11.9	313	23.0	736.6	8.6	1.7	1.7	0.20	1.03	5.08
4620	OC	0000	37.8043	84.9267	-417.5	48	2203	11.9	331	22.8	734.6	9.1	1.6	1.8	0.17	0.90	5.17
4621	OC	0000	37.8043	84.9274	-418.1	45	2269	11.9	350	23.0	734.6	6.8	1.2	2.1	0.18	0.59	3.23
4622	OC	0000	37.8043	84.9281	-417.3	47	2187	11.9	363	23.0	734.1	9.7	0.9	2.1	0.10	0.44	4.53
4623	OC	0000	37.8042	84.9288	-420.7	40	2247	11.9	373	23.0	734.6	7.3	2.1	2.0	0.29	1.05	3.68
4624	OC	0000	37.8042	84.9294	-420.8	48	2449	11.9	390	23.0	734.6	8.4	1.8	2.0	0.21	0.90	4.21
4625	OC	0000	37.8042	84.9301	-422.0	33	2296	11.9	400	23.0	734.6	8.4	3.4	1.6	0.40	2.17	5.39
4626	OC	0000	37.8042	84.9308	-422.1	44	2381	11.9	395	23.0	734.6	9.1	2.1	1.9	0.23	1.09	4.76
4627	OE	0000	37.8042	84.9315	-423.7	51	2098	13.1	378	22.9	733.6	9.0	1.7	1.6	0.18	1.03	5.58
4628	OE	0000	37.8042	84.9321	-424.2	49	2356	13.1	359	23.0	734.6	8.3	2.7	1.8	0.33	1.54	4.65
4629	OE	0000	37.8042	84.9328	-423.8	37	2011	13.1	341	23.0	734.6	5.1	1.7	1.8	0.34	0.97	2.85
4630	OE	0000	37.8042	84.9335	-424.8	30	2294	13.1	349	23.0	734.6	9.7	0.6	2.0	0.07	0.32	4.83
4631	OE	0000	37.8042	84.9342	-424.6	36	2132	13.1	367	23.0	735.6	8.6	2.8	1.5	0.33	1.84	5.59
4632	OE	0000	37.8041	84.9349	-427.1	39	2416	13.1	368	23.0	734.1	9.1	2.2	1.8	0.24	1.20	5.06
4633	OE	0000	37.8041	84.9355	-427.4	31	2265	13.1	371	22.8	733.6	5.7	2.6	1.9	0.46	1.37	2.99
4634	OE	0000	37.8041	84.9362	-428.5	33	2195	13.1	356	23.0	735.1	9.4	1.4	1.8	0.15	0.75	5.11
4635	OE	0000	37.8041	84.9369	-429.4	43	2411	13.1	341	23.0	734.6	8.8	2.4	1.9	0.27	1.26	4.66
4636	OE	0000	37.8041	84.9376	-431.0	43	2278	13.3	336	23.0	734.6	7.7	2.5	1.7	0.33	1.51	4.61
4637	OE	0000	37.8041	84.9382	-431.1	43	2095	13.3	351	23.0	734.6	7.6	2.2	1.8	0.29	1.22	4.27
4638	OE	0000	37.8041	84.9389	-432.0	40	2430	13.3	372	22.9	734.6	9.5	1.2	1.9	0.12	0.61	5.00
4639	OE	0000	37.8041	84.9396	-432.6	43	2284	13.3	362	23.0	734.6	9.9	1.9	1.9	0.19	0.99	5.25
4640	OE	0000	37.8041	84.9403	-432.7	47	2100	13.3	351	23.0	733.6	6.5	1.4	1.6	0.21	0.83	3.94
4641	OE	0000	37.8040	84.9409	-433.6	32	2361	13.3	365	23.0	734.6	7.6	1.9	2.2	0.25	0.87	3.53
4642	OE	0000	37.8040	84.9416	-435.1	35	2382	13.3	370	22.8	736.6	8.3	2.4	2.2	0.29	1.09	3.78
4643	OC	0000	37.8040	84.9423	-435.3	22	2052	13.3	341	22.9	734.6	9.0	0.9	1.9	0.10	0.46	4.81
4644	OC	0010	37.8040	84.9430	-436.9	48	2215	13.3	339	23.0	737.6	7.5	0.1	2.0	0.01	0.05	3.66
4645	OC	0000	37.8040	84.9436	-437.1	40	2275	13.6	346	22.8	735.6	7.7	1.9	1.9	0.24	0.99	4.06
4646	OE	0000	37.8040	84.9443	-436.6	41	2207	13.6	341	23.0	734.6	5.5	2.2	1.8	0.39	1.24	3.15
4647	OE	0000	37.8040	84.9450	-438.0	38	2299	13.6	362	22.9	734.6	7.3	1.2	2.2	0.17	0.57	3.40

WINCHESTER MAPLINE 10

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4648	OE	0000	37.8040	84.9457	-439.0	31	2167	13.6	391	22.8	733.6	8.6	1.8	1.8	0.21	0.98	4.66
4649	OE	0010	37.8039	84.9463	-439.4	38	2306	13.6	397	23.0	734.1	9.5	0.5	1.8	0.05	0.28	5.27
4650	OE	0000	37.8039	84.9470	-440.7	38	2077	13.6	371	23.0	732.5	8.3	1.4	1.9	0.17	0.76	4.37
4651	OE	0010	37.8039	84.9477	-442.3	32	1922	13.6	363	23.0	734.6	7.3	0.4	1.8	0.05	0.20	4.15
4652	OE	0000	37.8039	84.9484	-440.7	48	2177	13.6	377	22.8	735.1	8.6	1.2	1.6	0.14	0.74	5.20
4653	OE	0000	37.8039	84.9490	-444.5	35	2195	13.6	394	22.8	733.6	8.7	0.8	1.9	0.09	0.41	4.48
4654	OE	0000	37.8039	84.9497	-443.0	37	2051	12.4	398	22.9	734.6	6.2	1.6	1.6	0.26	0.98	3.84
4655	OE	0000	37.8039	84.9504	-443.5	38	2251	12.4	398	23.0	734.6	8.4	1.9	1.9	0.23	1.04	4.51
4656	OC	0000	37.8039	84.9511	-444.8	41	1944	12.4	371	23.0	734.6	8.8	1.4	1.6	0.16	0.86	5.52
4657	OC	0000	37.8039	84.9517	-445.6	44	2441	12.4	363	22.8	734.1	7.3	1.9	2.2	0.26	0.87	3.40
4658	OC	0000	37.8038	84.9524	-447.6	31	2102	12.4	366	22.8	734.6	6.6	1.6	1.9	0.24	0.82	3.41
4659	OC	0000	37.8038	84.9531	-446.4	36	1976	12.4	360	22.8	736.6	7.3	2.2	1.6	0.30	1.37	4.63
4660	OC	0000	37.8038	84.9538	-449.3	34	2274	12.4	381	22.8	734.1	7.3	2.1	1.8	0.29	1.18	4.11
4661	OC	0000	37.8038	84.9544	-448.9	27	2236	12.4	394	22.8	733.0	8.1	1.7	1.8	0.20	0.90	4.43
4662	OC	0000	37.8038	84.9551	-449.3	27	2358	12.4	386	22.8	733.6	7.7	3.7	2.0	0.48	1.84	3.87
4663	OC	0000	37.8038	84.9558	-449.6	32	2127	12.1	381	22.7	734.1	6.6	1.7	1.9	0.25	0.87	3.46
4664	OC	0000	37.8038	84.9565	-451.2	36	2343	12.1	398	22.8	733.6	4.8	2.8	1.8	0.58	1.57	2.70
4665	OC	0000	37.8038	84.9571	-451.0	32	2224	12.1	416	22.8	734.1	8.4	1.9	1.8	0.22	1.04	4.66
4666	OC	0000	37.8038	84.9578	-451.6	36	2309	12.1	414	22.8	734.6	7.9	3.4	1.9	0.43	1.75	4.05
4667	OC	0000	37.8037	84.9585	-453.2	32	2278	12.1	399	22.8	733.6	11.0	1.9	1.7	0.17	1.08	6.34
4668	OC	0000	37.8037	84.9592	-453.7	38	2081	12.1	379	22.8	733.6	7.0	0.8	1.5	0.11	0.53	4.68
4669	OC	0000	37.8037	84.9598	-455.8	19	2135	12.1	362	22.8	734.6	9.3	0.7	2.2	0.08	0.33	4.28
4670	OC	0000	37.8037	84.9605	-455.5	35	2295	12.1	374	22.8	734.6	7.6	1.7	2.2	0.22	0.75	3.41
4671	OC	0000	37.8037	84.9612	-455.3	30	2020	12.1	399	22.8	735.1	7.3	1.4	1.4	0.19	0.95	5.06
4672	OC	0000	37.8037	84.9619	-457.0	47	2404	11.4	400	22.8	734.6	6.6	1.0	2.4	0.15	0.42	2.78
4673	OC	0000	37.8037	84.9625	-457.8	39	2051	11.4	368	22.8	734.6	7.7	1.9	1.9	0.24	0.98	4.02
4674	OC	0000	37.8037	84.9632	-459.4	29	2161	11.4	363	22.8	734.6	8.3	1.1	2.1	0.13	0.52	3.97
4675	OC	0000	37.8037	84.9639	-462.4	47	2228	11.4	369	22.8	734.6	7.3	1.9	2.0	0.26	0.95	3.71
4676	OC	0000	37.8037	84.9646	-462.6	47	2514	11.4	373	22.8	734.6	9.4	2.4	2.1	0.25	1.12	4.40
4677	OC	0000	37.8037	84.9652	-463.3	44	2042	11.4	353	22.8	734.6	6.9	1.3	1.5	0.19	0.85	4.50
4678	OC	0000	37.8037	84.9659	-463.3	33	2335	11.4	355	22.8	736.6	7.0	1.7	2.3	0.24	0.74	3.12
4679	OC	0000	37.8037	84.9665	-464.0	48	2008	11.4	367	22.8	735.6	6.1	1.4	1.9	0.23	0.72	3.21
4680	OC	0000	37.8037	84.9672	-465.0	33	2306	11.4	368	22.8	735.6	8.8	1.7	2.0	0.20	0.85	4.32
4681	OC	0000	37.8037	84.9679	-465.9	34	2035	10.9	361	22.8	735.6	7.0	1.7	1.7	0.24	0.99	4.20
4682	OC	0010	37.8037	84.9685	-467.5	39	2189	10.9	351	22.8	735.1	8.1	0.4	1.6	0.05	0.27	5.06
4683	OC	0000	37.8038	84.9692	-468.3	42	2210	10.9	373	22.8	734.6	6.4	1.7	1.8	0.26	0.92	3.53
4684	OC	0000	37.8038	84.9699	-469.0	38	2321	10.9	390	22.8	734.1	6.6	2.2	1.8	0.34	1.21	3.59
4685	OC	0000	37.8038	84.9705	-470.4	31	2371	10.9	401	22.8	735.1	9.8	2.1	1.9	0.21	1.11	5.20
4686	OC	0000	37.8038	84.9712	-472.0	41	2210	10.9	395	22.8	734.6	8.7	0.9	1.8	0.11	0.53	4.89
4687	OC	0000	37.8038	84.9719	-472.9	42	2191	10.9	374	22.8	735.1	7.9	1.1	1.8	0.14	0.61	4.44
4688	OC	0010	37.8038	84.9725	-474.5	46	2068	10.9	375	22.8	735.1	9.1	0.4	1.7	0.04	0.21	5.26
4689	OC	0000	37.8038	84.9732	-474.8	28	2278	10.9	369	22.8	734.6	7.2	3.5	1.4	0.49	2.58	5.24
4690	OC	0000	37.8039	84.9738	-476.1	48	2321	10.8	362	22.8	734.6	7.9	1.2	2.0	0.15	0.59	4.03
4691	OC	0000	37.8039	84.9745	-475.8	35	1908	10.8	369	23.0	735.1	9.8	1.0	1.3	0.10	0.76	7.36
4692	OL	0000	37.8039	84.9752	-477.6	36	2163	10.8	368	22.8	733.6	9.8	2.5	1.8	0.25	1.36	5.42
4693	OL	0000	37.8039	84.9758	-478.6	37	2162	10.8	372	22.8	734.6	8.7	1.7	1.5	0.19	1.09	5.71
4694	OL	0000	37.8039	84.9765	-480.7	30	2023	10.8	369	23.0	734.6	10.9	1.2	1.4	0.11	0.89	7.96
4695	OL	0000	37.8039	84.9772	-483.1	40	2127	10.8	379	23.0	735.1	9.1	2.2	1.4	0.25	1.62	6.60
4696	OL	0000	37.8040	84.9778	-484.7	46	2511	10.8	399	23.0	734.6	9.5	2.3	1.6	0.24	1.43	5.89
4697	OL	0000	37.8040	84.9785	-486.8	45	2134	10.8	396	22.9	734.6	7.0	3.1	1.3	0.44	2.31	5.25
4698	OL	0010	37.8040	84.9792	-486.3	41	2236	10.8	393	22.8	735.1	12.2	0.3	1.8	0.02	0.16	6.65
4699	OC	0000	37.8040	84.9798	-487.7	34	2190	11.1	384	22.8	734.6	9.3	1.4	1.6	0.15	0.84	5.68
4700	OC	0000	37.8040	84.9805	-488.6	34	2105	11.1	367	23.0	736.6	7.9	3.4	1.5	0.43	2.27	5.27
4701	OC	0000	37.8040	84.9811	-489.7	38	2059	11.1	360	22.8	735.1	6.9	1.6	1.6	0.23	0.99	4.32
4702	OC	0000	37.8041	84.9818	-490.6	33	1729	11.1	384	22.9	734.6	6.1	1.6	1.4	0.26	1.10	4.23
4703	OC	0000	37.8041	84.9825	-491.3	37	1947	11.1	443	22.8	735.6	7.3	2.1	1.5	0.29	1.37	4.77
4704	OC	0010	37.8041	84.9831	-493.2	34	2010	11.1	453	23.0	734.6	9.8	0.4	1.5	0.04	0.29	6.48

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4705	OC	0000	37.8041	84.9838	-495.1	42	1726	11.1	449	23.0	734.6	5.7	1.6	1.4	0.28	1.17	4.16
4706	OC	0000	37.8041	84.9845	-494.9	39	2092	11.1	445	23.0	734.6	5.7	3.4	1.2	0.60	2.72	4.54
4707	OC	0000	37.8041	84.9851	-496.8	26	1881	11.1	434	23.0	734.6	8.7	0.8	1.2	0.09	0.67	7.37
4708	OC	0000	37.8041	84.9858	-497.6	31	2151	12.2	426	23.0	735.1	6.6	2.9	1.4	0.44	2.08	4.77
4709	OC	0000	37.8042	84.9865	-498.4	33	2062	12.2	426	23.0	731.0	9.7	1.9	1.1	0.20	1.83	9.06
4710	OC	0000	37.8042	84.9871	-498.4	49	2021	12.2	429	23.0	734.6	8.6	1.7	1.4	0.19	1.15	5.92
4711	OC	0000	37.8042	84.9878	-499.4	43	2081	12.2	431	23.0	735.1	9.4	2.2	1.2	0.24	1.84	7.70
4712	OC	0000	37.8042	84.9884	-501.7	39	2115	12.2	432	23.0	735.1	10.5	0.9	1.7	0.09	0.56	6.30
4713	OC	0000	37.8042	84.9891	-501.5	37	2101	12.2	428	23.0	734.6	8.8	2.1	1.3	0.24	1.59	6.73
4714	OC	0000	37.8042	84.9898	-504.4	29	2270	12.2	415	23.1	736.6	11.2	2.5	1.3	0.22	1.91	8.70
4715	OC	0000	37.8043	84.9904	-504.5	39	2323	12.2	401	23.0	735.6	8.3	2.4	1.5	0.29	1.54	5.37
4716	OC	0000	37.8043	84.9911	-507.3	46	1872	12.2	403	23.2	735.1	9.7	1.4	1.2	0.15	1.17	7.81
4717	OC	0000	37.8043	84.9918	-506.8	34	2207	12.0	411	23.2	735.1	11.0	1.4	1.6	0.13	0.92	7.03
4718	OC	0000	37.8043	84.9924	-507.5	26	2140	12.0	418	23.2	735.6	8.0	3.3	1.1	0.41	2.96	7.13
4719	OC	0000	37.8043	84.9931	-509.5	34	2101	12.0	423	23.2	736.6	8.7	1.9	1.4	0.22	1.38	6.17
4720	OC	0000	37.8043	84.9938	-510.4	35	2458	12.0	430	23.2	734.6	10.9	2.4	1.3	0.22	1.84	8.42
4721	OC	0000	37.8044	84.9944	-511.7	38	1968	12.0	431	23.2	734.1	7.0	1.3	1.4	0.18	0.90	4.87
4722	OC	0000	37.8044	84.9951	-513.0	40	2358	12.0	431	23.2	735.1	11.9	2.7	1.6	0.22	1.69	7.51
4723	OE	0000	37.8044	84.9957	-513.0	41	2115	12.0	432	23.2	734.6	6.2	2.2	1.6	0.35	1.31	3.77
4724	OE	0000	37.8044	84.9964	-515.3	43	2391	12.0	432	23.2	734.6	7.7	2.7	1.8	0.35	1.53	4.32
4725	OE	0000	37.8044	84.9971	-514.9	30	2549	12.0	422	23.2	735.1	8.8	2.6	1.7	0.29	1.49	5.07
4726	OE	0000	37.8044	84.9977	-516.1	37	2220	12.6	406	23.2	735.1	8.4	1.2	1.8	0.14	0.66	4.81
4727	OE	0000	37.8044	84.9984	-516.9	36	2127	12.6	406	23.3	735.6	8.4	1.7	1.7	0.20	0.95	4.83
4728	OE	0000	37.8045	84.9991	-517.7	41	2583	12.6	404	23.2	734.6	10.9	0.9	2.1	0.08	0.42	5.23
4729	OE	0000	37.8045	84.9997	-519.8	33	2090	12.6	396	23.2	734.6	6.9	1.9	1.7	0.27	1.11	4.10
4730	OE	0000	37.8045	85.0004	-520.0	30	2473	12.6	402	23.2	735.1	9.4	2.0	2.3	0.22	0.88	4.09
4731	OE	0000	37.8045	85.0011	-521.5	46	2342	12.6	399	23.2	735.1	7.9	1.8	1.9	0.23	0.93	4.07
4732	OE	0000	37.8045	85.0017	-522.0	54	2606	12.6	384	23.2	734.6	11.3	3.0	1.9	0.27	1.62	6.07
4733	OE	0000	37.8045	85.0024	-523.0	34	2312	12.6	383	23.2	735.6	7.7	1.7	1.7	0.21	0.95	4.44
4734	OE	0000	37.8046	85.0030	-524.5	38	2022	12.6	382	23.3	735.1	8.0	1.7	1.7	0.21	0.98	4.73
4735	OE	0000	37.8046	85.0037	-526.3	55	2302	12.8	361	23.2	735.1	6.1	2.7	1.9	0.44	1.39	3.16
4736	OE	0000	37.8046	85.0044	-526.7	29	2089	12.8	345	23.2	735.1	7.3	1.2	1.8	0.16	0.65	4.13
4737	OE	0000	37.8046	85.0050	-528.1	34	2083	12.8	328	23.2	735.1	7.5	2.3	1.7	0.31	1.39	4.50
4738	OE	0000	37.8046	85.0057	-529.1	33	1998	12.8	331	23.2	736.6	4.1	2.0	1.8	0.49	1.15	2.35
4739	OE	0000	37.8046	85.0064	-530.4	32	2083	12.8	354	23.2	733.0	5.8	1.3	1.9	0.22	0.68	3.03
4740	OE	0000	37.8047	85.0070	-531.7	38	2166	12.8	381	23.2	735.1	8.7	1.7	2.1	0.19	0.77	4.06
4741	OE	0000	37.8047	85.0077	-531.9	39	2369	12.8	397	23.1	734.6	8.1	2.4	1.7	0.29	1.41	4.83
4742	OE	0000	37.8047	85.0084	-532.1	45	2122	12.8	404	23.2	734.1	5.7	1.9	1.8	0.34	1.07	3.11
4743	OE	0000	37.8047	85.0090	-533.2	27	2204	12.8	393	23.2	734.6	8.1	1.1	2.1	0.13	0.52	3.91
4744	OE	0000	37.8047	85.0097	-533.5	38	2074	13.5	389	23.2	734.6	6.1	0.9	2.0	0.15	0.48	3.08
4745	OE	0000	37.8047	85.0103	-535.1	36	2363	13.5	358	23.3	734.6	6.5	2.2	2.0	0.34	1.14	3.29
4746	OE	0000	37.8047	85.0110	-536.2	24	1919	13.5	350	23.2	736.1	7.7	1.2	1.9	0.16	0.66	4.14
4747	OE	0000	37.8048	85.0117	-538.3	47	2027	13.5	343	23.2	736.6	5.7	1.4	1.9	0.24	0.73	3.02
4748	OM	0000	37.8048	85.0123	-538.2	33	1981	13.5	326	23.2	735.6	6.5	1.1	1.9	0.17	0.56	3.34
4749	OM	0000	37.8048	85.0130	-539.0	44	1996	13.5	329	23.2	735.1	6.4	1.1	1.9	0.17	0.58	3.42
4750	OE	0000	37.8048	85.0137	-537.8	33	1844	13.5	323	23.1	736.6	7.2	0.7	1.5	0.10	0.48	4.80
4751	OE	0000	37.8048	85.0143	-538.6	32	2219	13.5	345	23.2	735.6	7.9	2.3	1.8	0.29	1.28	4.37
4752	OE	0000	37.8048	85.0150	-539.8	29	1908	13.5	357	23.2	735.1	6.9	1.0	1.6	0.15	0.64	4.34
4753	OE	0000	37.8049	85.0157	-541.8	35	2040	12.7	358	23.2	734.6	6.1	1.4	1.8	0.24	0.79	3.31
4754	OE	0000	37.8049	85.0163	-542.8	54	2207	12.7	363	23.2	735.1	7.2	1.4	1.9	0.19	0.74	3.87
4755	OE	0000	37.8049	85.0170	-544.5	21	1822	12.7	371	23.2	734.1	7.7	1.1	1.6	0.14	0.68	4.83
4756	OE	0000	37.8049	85.0176	-545.9	39	2390	12.7	388	23.1	734.6	6.8	1.4	2.3	0.21	0.62	2.92
4757	OE	0000	37.8049	85.0183	-546.0	48	2170	12.7	408	23.1	734.6	6.8	1.7	1.6	0.26	1.06	4.13
4758	OE	0000	37.8049	85.0190	-545.0	43	2154	12.7	442	23.1	734.6	6.5	1.3	1.9	0.20	0.67	3.36
4759	OE	0000	37.8049	85.0196	-545.7	38	2467	12.7	476	23.0	735.1	6.2	2.7	2.0	0.44	1.37	3.09
4760	OE	0000	37.8050	85.0203	-546.7	50	2256	12.7	449	23.1	734.6	5.8	1.3	2.4	0.22	0.55	2.46
4761	OE	0000	37.8050	85.0210	-547.9	26	2071	12.7	403	23.1	735.6	6.1	2.2	1.6	0.37	1.39	3.78

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4762	OE	0000	37.8050	85.0216	-549.5	38	2245	13.8	392	23.0	735.6	6.1	2.2	2.2	0.37	1.03	2.80
4763	OM	0000	37.8050	85.0223	-549.7	25	2231	13.8	401	23.1	736.6	8.4	0.9	1.9	0.10	0.45	4.40
4764	OM	0000	37.8050	85.0230	-549.7	33	2198	13.8	377	23.0	735.6	7.2	1.4	2.0	0.19	0.70	3.64
4765	OM	0000	37.8050	85.0236	-552.0	44	2072	13.8	357	23.0	734.6	7.0	1.1	1.9	0.15	0.57	3.74
4766	OM	0000	37.8051	85.0243	-552.4	41	2128	13.8	370	23.1	735.1	8.4	0.9	1.9	0.11	0.49	4.40
4767	OM	0000	37.8051	85.0249	-553.1	38	2000	13.8	379	23.1	735.1	6.6	1.1	1.8	0.16	0.61	3.74
4768	OM	0000	37.8051	85.0256	-553.9	37	2221	13.8	372	23.0	735.1	6.5	3.0	1.8	0.46	1.69	3.70
4769	OM	0000	37.8051	85.0263	-556.6	32	2282	13.8	386	23.1	734.6	6.1	1.9	2.3	0.31	0.82	2.66
4770	OM	0000	37.8051	85.0269	-557.8	35	2149	13.8	385	23.1	735.6	7.5	0.9	1.7	0.12	0.50	4.28
4771	OM	0000	37.8051	85.0276	-558.8	51	1956	13.4	361	23.0	734.6	5.4	1.6	1.7	0.29	0.92	3.11
4772	OM	0000	37.8052	85.0283	-559.1	43	1977	13.4	341	23.1	735.6	5.5	2.0	1.6	0.37	1.28	3.49
4773	OM	0000	37.8052	85.0289	-559.1	32	2225	13.4	338	23.1	734.6	7.5	1.2	1.8	0.15	0.64	4.14
4774	OM	0000	37.8052	85.0296	-560.8	36	2137	13.4	347	23.0	735.6	7.9	1.0	1.9	0.13	0.54	4.18
4775	OM	0000	37.8052	85.0303	-562.4	27	2221	13.4	343	23.0	734.6	6.9	1.4	2.1	0.21	0.70	3.36
4776	OM	0000	37.8052	85.0309	-563.8	40	2143	13.4	327	23.0	735.1	9.0	1.7	1.8	0.18	0.90	4.86
4777	OM	0000	37.8052	85.0316	-564.9	36	2323	13.4	320	23.0	736.1	7.5	1.7	1.8	0.22	0.90	4.04
4778	OM	0000	37.8052	85.0322	-565.7	51	2238	13.4	344	23.0	734.6	4.4	1.3	1.9	0.29	0.69	2.33
4779	OM	0000	37.8053	85.0329	-567.5	48	2452	13.4	340	23.0	735.1	10.1	2.0	1.9	0.20	1.08	5.40
4780	OM	0000	37.8053	85.0336	-569.3	36	2306	13.4	313	23.0	736.1	6.4	2.5	2.0	0.39	1.25	3.24
4781	OM	0000	37.8053	85.0342	-569.4	34	2180	13.4	310	23.0	736.6	6.1	1.7	1.7	0.29	1.04	3.65
4782	OM	0000	37.8053	85.0349	-570.2	40	2227	13.4	301	23.0	736.6	7.7	1.6	2.0	0.21	0.78	3.80
4783	OM	0000	37.8053	85.0356	-571.2	42	2221	13.4	304	23.0	735.1	5.5	2.2	1.9	0.41	1.15	2.84
4784	OM	0000	37.8053	85.0362	-571.3	44	2172	13.4	325	23.0	735.6	8.0	1.0	1.8	0.13	0.56	4.47
4785	OM	0000	37.8054	85.0369	-572.2	29	2162	13.4	313	23.0	735.1	6.9	1.0	1.9	0.15	0.53	3.59
4786	OM	0000	37.8054	85.0376	-573.7	38	2247	13.4	312	23.0	735.1	9.9	1.4	1.8	0.15	0.82	5.61
4787	OM	0000	37.8054	85.0382	-574.7	38	2258	13.4	343	23.0	734.6	8.1	1.6	2.1	0.19	0.77	3.94
4788	OM	0000	37.8054	85.0389	-574.3	37	2253	13.4	338	23.0	735.6	7.5	1.6	1.8	0.21	0.91	4.26
4789	OM	0000	37.8054	85.0395	-576.1	52	2144	13.6	341	23.0	735.6	8.6	1.2	1.7	0.14	0.74	5.17
4790	OM	0000	37.8054	85.0402	-575.4	39	2514	13.6	364	23.0	734.6	7.3	3.0	1.9	0.41	1.56	3.77
4791	OM	0000	37.8055	85.0409	-576.8	31	2164	13.6	381	23.0	734.6	7.2	0.9	1.9	0.12	0.45	3.77
4792	OM	0000	37.8055	85.0415	-577.3	47	2412	13.6	384	23.0	735.1	6.8	2.1	1.8	0.31	1.18	3.82
4793	OM	0000	37.8055	85.0422	-578.2	29	2225	13.6	399	23.0	733.6	7.9	1.8	2.0	0.23	0.92	4.01
4794	OM	0000	37.8055	85.0429	-579.1	30	2573	13.6	414	23.0	734.6	8.7	1.4	2.2	0.16	0.61	3.89
4795	OM	0000	37.8055	85.0435	-580.1	51	2204	13.6	380	23.0	735.6	6.5	2.0	1.8	0.31	1.14	3.65
4796	OM	0000	37.8055	85.0442	-583.5	50	2401	13.6	371	23.0	734.6	7.2	2.2	2.0	0.30	1.09	3.63
4797	OM	0000	37.8055	85.0449	-584.2	51	2358	13.6	382	23.0	736.6	10.4	2.1	1.8	0.20	1.15	5.69
4798	OM	0000	37.8056	85.0455	-584.2	42	2534	13.8	356	23.0	735.6	8.6	2.2	2.6	0.25	0.84	3.32
4799	OM	0000	37.8056	85.0462	-583.8	43	2493	13.8	347	23.0	735.6	8.4	1.9	2.5	0.23	0.79	3.43
4800	OM	0000	37.8056	85.0468	-583.6	40	2791	13.8	369	23.0	734.6	10.1	2.0	2.5	0.20	0.81	4.03
4801	OM	0000	37.8056	85.0475	-584.2	40	2195	13.8	340	23.0	734.6	7.7	1.5	2.0	0.20	0.77	3.92
4802	OM	0000	37.8056	85.0482	-583.8	37	2348	13.8	326	23.0	735.6	7.7	1.6	2.1	0.21	0.75	3.68
4803	OM	0000	37.8056	85.0488	-585.6	44	2471	13.8	332	22.8	735.6	9.4	0.8	2.3	0.08	0.34	4.06
4804	OM	0000	37.8057	85.0495	-588.0	32	2315	13.8	320	23.0	735.1	7.2	1.4	2.2	0.19	0.62	3.22
4805	OM	0000	37.8057	85.0502	-589.9	39	2414	13.8	328	23.0	735.6	8.0	2.2	2.0	0.28	1.11	3.97
4806	OM	0000	37.8057	85.0508	-591.0	42	2591	13.8	350	23.0	735.1	7.2	2.1	2.2	0.29	0.96	3.28
4807	OM	0000	37.8057	85.0515	-590.2	42	2187	13.3	361	23.0	735.1	6.8	2.4	2.0	0.35	1.21	3.43
4808	OM	0000	37.8057	85.0522	-591.0	42	2520	13.3	334	23.0	734.6	7.5	2.3	2.1	0.31	1.10	3.56
4809	OM	0000	37.8057	85.0528	-591.6	34	2339	13.3	348	23.0	736.6	6.8	2.5	2.0	0.36	1.20	3.32
4810	OM	0000	37.8057	85.0535	-593.3	41	2466	13.3	384	23.0	732.5	8.7	2.1	2.3	0.24	0.89	3.71
4811	OM	0000	37.8058	85.0541	-593.8	40	2472	13.3	388	23.0	735.1	8.7	2.5	2.3	0.29	1.11	3.84
4812	OM	0000	37.8058	85.0548	-595.7	47	2277	13.3	350	23.0	735.6	7.9	1.1	2.1	0.14	0.51	3.71
4813	OM	0000	37.8058	85.0555	-596.3	35	2375	13.3	343	23.0	734.6	9.0	1.4	2.0	0.16	0.71	4.38
4814	OM	0000	37.8058	85.0561	-597.6	35	2355	13.3	361	23.0	735.6	7.9	1.4	2.0	0.18	0.71	3.86
4815	OM	0000	37.8058	85.0568	-598.2	39	2366	13.3	354	23.0	735.1	10.5	0.9	2.1	0.08	0.40	4.90
4816	OM	0000	37.8058	85.0575	-599.7	42	2340	13.0	365	23.0	734.6	8.8	0.9	1.9	0.10	0.46	4.66
4817	OE	0010	37.8059	85.0581	-600.4	55	2094	13.0	401	23.0	734.6	6.8	0.1	2.0	0.01	0.05	3.37
4818	OE	0000	37.8059	85.0588	-600.9	38	2522	13.0	427	22.8	734.6	9.0	2.2	2.2	0.24	0.96	3.99

1 WINCHESTER MAPLINE 10

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4819	OE	0000	37.8059	85.0595	-603.2	40	2248	13.0	429	22.8	736.6	8.6	1.3	2.0	0.15	0.66	4.34
4820	OE	0000	37.8059	85.0601	-603.1	37	2416	13.0	438	23.0	734.1	7.2	2.5	2.0	0.35	1.29	3.68
4821	OE	0000	37.8059	85.0608	-605.1	36	2245	13.0	443	22.9	735.1	8.7	0.9	2.0	0.10	0.44	4.46
4822	OE	0000	37.8059	85.0614	-605.3	54	2498	13.0	449	23.0	734.6	10.6	1.2	2.0	0.12	0.60	5.19
4823	OE	0000	37.8060	85.0621	-606.7	30	2127	13.0	444	22.8	733.6	6.9	1.6	1.9	0.23	0.84	3.66
4824	OE	0000	37.8060	85.0628	-608.4	45	2011	13.0	423	22.8	731.5	5.9	1.4	2.0	0.23	0.68	2.93
4825	OE	0000	37.8060	85.0634	-609.5	24	2188	13.6	408	22.8	734.6	6.6	2.7	1.9	0.41	1.45	3.52
4826	OE	0000	37.8060	85.0641	-611.2	34	2116	13.6	422	23.0	735.1	8.4	1.5	1.8	0.18	0.83	4.61
4827	OE	0000	37.8060	85.0648	-610.8	36	1981	13.6	469	22.8	733.6	5.4	1.5	1.9	0.28	0.78	2.77
4828	OE	0000	37.8060	85.0654	-610.9	33	2300	13.6	539	22.8	734.1	6.4	2.5	1.9	0.39	1.29	3.34
4829	OE	0000	37.8060	85.0661	-612.2	34	2373	13.6	514	23.0	733.0	7.5	2.2	1.9	0.30	1.17	3.90
4830	OE	0000	37.8061	85.0668	-614.0	29	2417	13.6	483	23.0	734.6	8.3	1.9	2.2	0.24	0.88	3.73
4831	OE	0000	37.8061	85.0674	-616.8	32	2031	13.6	450	22.9	734.6	6.8	1.8	1.8	0.27	1.02	3.84
4832	OE	0000	37.8061	85.0681	-619.0	44	2066	13.6	440	22.8	732.5	5.5	1.3	1.8	0.24	0.72	3.05
4833	OE	0000	37.8061	85.0687	-620.4	42	2168	13.6	449	22.8	734.6	8.6	2.0	1.2	0.24	1.71	7.25
4834	OE	0000	37.8061	85.0694	-620.2	41	2304	13.1	476	23.0	733.0	6.8	1.9	1.8	0.28	1.03	3.70
4835	OE	0000	37.8061	85.0701	-620.9	39	2152	13.1	455	23.0	734.6	7.0	1.6	1.7	0.23	0.91	4.04
4836	OE	0000	37.8062	85.0707	-620.9	34	2182	13.1	457	22.9	735.1	7.2	1.7	1.7	0.23	0.96	4.17
4837	OE	0000	37.8062	85.0714	-622.0	33	2615	13.1	504	22.8	734.6	9.0	3.3	2.3	0.37	1.45	3.93
4838	OE	0000	37.8062	85.0721	-623.2	43	2270	13.1	458	22.8	734.1	7.6	3.0	1.8	0.40	1.72	4.31
4839	OE	0000	37.8062	85.0727	-624.7	27	2335	13.1	440	22.8	735.1	9.3	2.8	1.5	0.30	1.86	6.11
4840	OE	0000	37.8062	85.0734	-626.8	40	2305	13.1	431	22.8	735.6	9.0	1.5	1.8	0.17	0.85	5.01
4841	OE	0000	37.8062	85.0740	-627.0	41	2273	13.1	441	22.8	734.6	8.4	2.3	1.9	0.27	1.24	4.51
4842	OE	0000	37.8063	85.0747	-627.3	35	2507	13.1	490	22.8	734.6	8.4	2.2	2.4	0.26	0.92	3.58
4843	OM	0000	37.8063	85.0754	-628.9	40	2533	13.1	479	22.8	734.6	7.5	2.9	1.8	0.39	1.56	4.04
4844	OM	0000	37.8063	85.0760	-629.8	36	2578	13.1	443	22.9	734.6	8.8	1.7	2.6	0.19	0.64	3.43
4845	OM	0000	37.8063	85.0767	-631.0	40	2207	13.1	423	22.8	730.5	7.6	1.3	2.0	0.17	0.65	3.78
4846	OM	0000	37.8063	85.0774	-632.1	42	2573	13.1	416	22.8	735.1	4.6	3.8	2.3	0.84	1.66	1.98
4847	OM	0000	37.8063	85.0780	-633.8	35	2570	13.1	423	22.8	735.1	9.9	2.0	2.4	0.20	0.84	4.11
4848	OM	0000	37.8063	85.0787	-634.5	34	2520	13.1	408	22.8	734.6	9.5	2.5	2.2	0.27	1.17	4.43
4849	OM	0000	37.8064	85.0794	-635.7	37	2569	13.1	384	22.8	735.1	9.0	1.8	2.4	0.20	0.75	3.74
4850	OM	0000	37.8064	85.0800	-636.9	28	2528	13.1	364	22.8	735.1	10.1	2.2	2.4	0.21	0.92	4.29
4851	OM	0000	37.8064	85.0807	-637.6	45	2509	13.1	351	22.9	735.6	9.9	2.1	1.6	0.21	1.28	6.07
4852	OM	0000	37.8064	85.0813	-639.7	38	2207	13.0	346	23.0	734.6	9.5	1.8	1.7	0.19	1.06	5.59
4853	OM	0000	37.8064	85.0820	-641.3	31	2268	13.0	358	22.8	734.6	7.3	2.7	1.5	0.37	1.78	4.74
4854	OM	0000	37.8064	85.0827	-643.0	52	2704	13.0	373	22.8	735.1	9.5	2.5	2.1	0.27	1.21	4.57
4855	OM	0000	37.8065	85.0833	-644.1	28	2231	13.0	385	22.8	731.5	7.6	1.9	2.0	0.26	0.99	3.87
4856	OM	0000	37.8065	85.0840	-644.7	32	2836	13.0	406	22.8	734.6	13.0	1.9	2.3	0.15	0.84	5.56
4857	OM	0000	37.8065	85.0847	-645.5	26	2441	13.0	403	22.8	735.1	9.1	2.2	2.1	0.24	1.02	4.27
4858	OM	0010	37.8065	85.0853	-646.1	32	2419	13.0	374	22.8	734.6	9.1	0.5	2.0	0.06	0.25	4.58
4859	OM	0000	37.8065	85.0860	-647.9	39	2097	13.0	347	22.8	734.6	7.9	2.2	1.6	0.28	1.39	4.89
4860	OM	0000	37.8065	85.0867	-649.2	42	2024	13.0	338	22.8	735.6	7.9	1.8	1.6	0.23	1.13	4.95
4861	OM	0000	37.8066	85.0873	-650.7	38	2395	12.6	340	22.8	734.1	8.3	2.2	1.7	0.26	1.30	4.97
4862	OM	0000	37.8066	85.0880	-652.1	45	2291	12.6	352	23.0	734.6	7.9	1.5	2.1	0.19	0.73	3.81
4863	OE	0000	37.8066	85.0886	-653.8	34	2172	12.6	363	22.8	734.1	7.0	2.0	1.9	0.29	1.04	3.63
4864	OE	0000	37.8066	85.0893	-655.4	34	2122	12.6	387	22.8	733.6	9.9	1.4	1.6	0.14	0.85	6.14
4865	OE	0000	37.8066	85.0900	-656.7	34	2361	12.6	387	22.8	735.1	6.9	2.3	1.8	0.33	1.26	3.78
4866	OE	0000	37.8066	85.0906	-657.8	50	2320	12.6	371	22.8	734.6	7.2	1.7	1.9	0.24	0.93	3.87
4867	OE	0010	37.8066	85.0913	-658.9	35	1987	12.6	365	22.8	734.1	7.0	0.4	1.8	0.06	0.25	4.00
4868	OE	0000	37.8067	85.0920	-659.7	41	2185	12.6	368	22.8	734.6	7.3	2.2	1.7	0.30	1.25	4.22
4869	OE	0000	37.8067	85.0926	-660.9	38	2133	12.6	374	22.7	734.6	5.1	1.7	1.9	0.32	0.87	2.68
4870	OE	0000	37.8067	85.0933	-662.0	43	2494	11.0	390	22.8	735.1	7.3	2.8	2.1	0.38	1.37	3.56
4871	OE	0000	37.8067	85.0940	-664.4	23	2432	11.0	407	22.8	736.1	10.9	2.5	1.8	0.23	1.37	5.91
4872	OE	0000	37.8067	85.0946	-665.1	36	2307	11.0	414	22.8	733.0	8.8	3.2	1.6	0.36	2.03	5.66
4873	OE	0000	37.8067	85.0953	-666.0	36	2251	11.0	436	22.7	734.1	9.3	1.1	2.1	0.12	0.51	4.34
4874	OE	0000	37.8068	85.0959	-666.6	28	2429	11.0	479	22.7	735.1	9.9	1.5	2.1	0.15	0.73	4.77
4875	OM	0000	37.8068	85.0966	-666.4	47	2509	11.0	452	22.7	734.6	10.4	2.4	1.9	0.23	1.28	5.55

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4876	OM	0000	37.8068	85.0973	-667.7	34	2366	11.0	419	22.7	735.1	7.0	1.6	2.2	0.23	0.73	3.26
4877	OM	0000	37.8068	85.0979	-669.6	28	2240	11.0	406	22.7	735.1	7.0	2.4	1.6	0.34	1.49	4.40
4878	OM	0000	37.8068	85.0986	-671.0	44	2213	11.0	397	22.8	734.6	11.7	1.4	1.3	0.12	1.06	9.06
4879	OM	0000	37.8068	85.0993	-670.9	33	2350	11.1	404	22.7	734.6	10.2	3.1	1.9	0.30	1.65	5.42
4880	OM	0000	37.8068	85.0999	-672.9	41	2331	11.1	407	22.8	735.1	8.3	3.4	1.6	0.41	2.16	5.27
4881	OM	0000	37.8069	85.1006	-674.1	35	2270	11.1	395	22.7	735.1	11.5	1.0	1.7	0.09	0.58	6.58
4882	OM	0000	37.8069	85.1013	-675.1	44	2424	11.1	398	22.7	734.6	8.7	1.9	1.7	0.22	1.15	5.13
4883	OM	0000	37.8069	85.1019	-676.3	25	2261	11.1	402	22.7	734.6	7.3	1.9	1.9	0.27	1.04	3.92
4884	OM	0000	37.8069	85.1026	-676.3	36	2477	11.1	381	22.8	735.1	10.9	2.4	1.8	0.22	1.33	6.09
4885	OM	0000	37.8069	85.1032	-677.4	45	2114	11.1	367	22.7	735.6	7.3	2.4	1.7	0.33	1.42	4.37
4886	OE	0000	37.8069	85.1039	-677.9	40	2285	11.1	375	22.7	735.6	7.6	1.9	1.6	0.26	1.22	4.75
4887	OE	0000	37.8070	85.1046	-678.6	37	2288	11.1	386	22.7	735.6	8.6	3.0	1.6	0.35	1.83	5.29
4888	OE	0010	37.8070	85.1052	-679.7	36	2317	10.8	376	22.7	735.1	9.7	0.1	2.0	0.01	0.05	4.83
4889	OE	0000	37.8070	85.1059	-681.9	39	2091	10.8	355	22.8	734.1	6.1	2.4	1.5	0.39	1.54	3.94
4890	OE	0000	37.8070	85.1066	-682.5	42	2268	10.8	345	22.7	734.6	7.9	3.4	1.4	0.43	2.44	5.66
4891	OE	0000	37.8070	85.1072	-680.5	39	2002	10.8	325	22.8	735.1	7.5	0.9	1.3	0.13	0.70	5.59
4892	OE	0000	37.8070	85.1079	-682.2	37	2094	10.8	329	22.7	736.6	10.6	1.2	1.6	0.12	0.75	6.53
4893	OE	0000	37.8071	85.1086	-686.1	40	2263	10.8	350	22.7	735.6	7.6	2.5	1.6	0.32	1.51	4.66
4894	OE	0000	37.8071	85.1092	-684.0	50	2429	10.8	332	22.8	735.1	9.7	3.2	1.5	0.34	2.13	6.34
4895	OE	0000	37.8071	85.1099	-683.4	39	2176	10.8	324	22.8	735.6	8.7	1.4	1.6	0.16	0.84	5.34
4896	OE	0000	37.8071	85.1105	-688.5	37	2186	10.8	343	22.8	735.1	6.8	1.6	1.7	0.23	0.95	4.06
4897	OE	0000	37.8071	85.1112	-689.9	39	2197	11.1	326	22.8	735.6	9.8	2.0	1.6	0.21	1.27	6.17
4898	OE	0000	37.8071	85.1119	-690.9	27	2230	11.1	336	22.8	736.1	9.3	2.1	1.7	0.23	1.26	5.55
4899	OE	0000	37.8071	85.1125	-692.5	30	2320	11.1	353	22.8	735.1	7.9	1.9	1.5	0.25	1.34	5.40
4900	OM	0000	37.8072	85.1132	-693.1	55	2410	11.1	348	22.8	735.1	7.2	2.2	1.9	0.31	1.15	3.70
4901	OM	0000	37.8072	85.1139	-693.7	31	2293	11.1	361	22.8	735.1	9.5	2.4	1.7	0.25	1.41	5.62
4902	OM	0000	37.8072	85.1145	-694.5	41	2416	11.1	385	22.8	735.1	7.9	2.7	1.8	0.34	1.52	4.47
4903	OM	0000	37.8072	85.1152	-697.0	34	2413	11.1	361	22.8	734.6	9.4	1.8	2.1	0.19	0.88	4.57
4904	OM	0000	37.8072	85.1159	-697.2	46	2478	11.1	341	22.8	735.6	9.8	2.4	1.7	0.24	1.42	5.85
4905	OM	0000	37.8072	85.1165	-699.5	23	2004	11.1	337	22.8	735.1	6.6	2.2	1.6	0.34	1.37	4.07
4906	OM	0000	37.8073	85.1172	-701.0	38	2169	11.7	346	22.8	735.1	9.5	1.9	1.5	0.20	1.24	6.29
4907	OM	0000	37.8073	85.1179	-700.9	30	2247	11.7	356	22.9	735.1	10.5	1.7	1.8	0.16	0.94	5.96
4908	OM	0010	37.8073	85.1185	-701.7	42	2235	11.7	361	22.8	735.1	11.2	0.6	1.6	0.06	0.41	7.08
4909	OM	0010	37.8073	85.1192	-703.6	42	2044	11.7	341	22.8	735.1	9.4	0.6	1.5	0.06	0.37	6.09
4910	OM	0000	37.8072	85.1199	-701.8	34	1896	11.7	325	22.8	735.1	5.4	2.3	1.3	0.43	1.76	4.10
4911	OM	0000	37.8072	85.1206	-701.4	43	1864	11.7	335	22.8	734.1	8.7	1.6	1.2	0.18	1.31	7.19
4912	OM	0000	37.8072	85.1212	-706.5	43	2180	11.7	359	22.8	736.6	7.2	2.7	1.4	0.37	1.98	5.31
4913	OM	0000	37.8072	85.1219	-709.8	38	2132	11.7	346	22.8	734.6	7.7	2.2	1.3	0.29	1.67	5.76
4914	OM	0000	37.8071	85.1226	-711.4	36	2022	11.7	338	22.7	735.1	5.5	3.0	1.2	0.54	2.53	4.72
4915	OM	0000	37.8071	85.1233	-712.6	38	2150	12.4	344	22.7	735.1	6.5	2.1	1.5	0.32	1.42	4.40
4916	OM	0000	37.8071	85.1240	-713.5	32	2184	12.4	336	22.8	735.1	7.9	2.3	1.6	0.29	1.46	4.98
4917	OM	0000	37.8071	85.1247	-715.6	49	2030	12.4	322	22.7	734.6	8.8	2.5	1.3	0.28	1.88	6.78
4918	OM	0000	37.8070	85.1253	-717.1	37	1831	12.4	324	22.7	735.1	6.4	1.7	1.2	0.26	1.44	5.51
4919	OM	0000	37.8070	85.1260	-718.0	24	2099	12.4	340	22.6	734.6	9.5	3.0	1.3	0.31	2.34	7.52
4920	OM	0000	37.8070	85.1267	-717.7	32	2191	12.4	364	22.5	735.6	7.2	2.5	1.6	0.35	1.61	4.57
4921	OM	0000	37.8069	85.1274	-718.5	41	2150	12.4	360	22.6	734.6	9.8	1.2	1.4	0.13	0.89	7.10
4922	OM	0000	37.8069	85.1281	-718.0	39	2049	12.4	360	22.6	734.6	7.5	2.3	1.4	0.31	1.68	5.44
4923	OM	0000	37.8069	85.1288	-719.4	27	2198	12.4	380	22.6	734.6	7.0	3.9	1.6	0.55	2.42	4.38
4924	OM	0000	37.8069	85.1294	-720.5	40	2064	13.1	389	22.7	734.6	9.4	1.9	1.6	0.20	1.21	6.05
4925	OM	0000	37.8068	85.1301	-722.9	34	2215	13.1	374	22.7	733.0	11.0	1.7	1.5	0.15	1.08	7.16
4926	OM	0000	37.8068	85.1308	-722.4	34	2107	13.1	380	22.6	734.6	9.0	2.5	1.4	0.27	1.77	6.46
4927	OM	0000	37.8068	85.1315	-723.8	47	2022	13.1	362	22.5	734.6	7.9	0.9	1.7	0.12	0.55	4.62
4928	OM	0000	37.8068	85.1322	-724.0	36	2284	13.1	347	22.6	733.6	7.6	4.3	1.6	0.56	2.63	4.69
4929	OM	0000	37.8067	85.1328	-724.0	35	1879	13.1	347	22.7	735.1	7.3	1.9	1.3	0.27	1.47	5.53
4930	OM	0000	37.8067	85.1335	-725.5	30	2166	13.1	347	22.6	735.1	8.0	3.2	1.1	0.41	2.94	7.25
4931	OM	0000	37.8067	85.1342	-727.1	24	1890	13.1	334	22.6	734.6	8.1	1.7	1.1	0.21	1.52	7.13
4932	OM	0000	37.8067	85.1349	-727.9	32	1820	13.1	326	22.6	735.1	8.4	1.3	1.2	0.15	1.11	7.19

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4933	OM	0000	37.8066	85.1356	-728.4	33	2036	13.9	334	22.5	734.6	6.9	2.0	1.1	0.29	1.86	6.36
4934	OM	0000	37.8066	85.1363	-728.4	48	2028	13.9	356	22.6	734.6	7.7	1.9	1.2	0.25	1.60	6.35
4935	OM	0000	37.8066	85.1369	-730.0	50	2094	13.9	355	22.6	734.6	8.8	1.4	1.4	0.16	0.99	6.40
4936	OM	0000	37.8066	85.1376	-730.8	48	2008	13.9	340	22.5	735.6	8.7	1.9	1.1	0.22	1.76	7.88
4937	OM	0000	37.8065	85.1383	-732.5	44	1930	13.9	348	22.6	735.1	8.7	1.4	1.4	0.16	0.98	6.22
4938	OM	0000	37.8065	85.1390	-732.4	45	2111	13.9	362	22.5	734.6	10.8	2.0	1.5	0.19	1.34	7.16
4939	OM	0000	37.8065	85.1397	-733.6	33	2057	13.9	368	22.6	734.6	8.8	1.7	1.6	0.19	1.04	5.52
4940	OM	0000	37.8065	85.1404	-733.6	44	2167	13.9	366	22.6	736.6	9.0	1.6	1.5	0.18	1.05	5.93
4941	OM	0000	37.8064	85.1410	-734.1	44	2098	13.9	347	22.5	735.6	7.6	2.7	1.7	0.36	1.62	4.48
4942	OM	0000	37.8064	85.1417	-734.4	39	1913	14.4	335	22.5	734.6	6.6	2.5	1.2	0.38	2.09	5.48
4943	OM	0000	37.8064	85.1424	-735.1	34	1967	14.4	345	22.6	735.6	7.6	2.8	1.4	0.37	2.08	5.62
4944	OM	0010	37.8064	85.1431	-736.2	29	2128	14.4	361	22.5	734.6	9.5	0.4	1.7	0.04	0.22	5.69
4945	OM	0000	37.8063	85.1438	-737.3	36	2157	14.4	358	22.5	736.6	8.8	1.1	1.5	0.12	0.74	6.07
4946	OM	0000	37.8063	85.1445	-739.6	38	2339	14.4	354	22.6	734.6	11.2	2.2	1.6	0.19	1.33	6.87
4947	OM	0000	37.8063	85.1451	-740.1	42	2193	14.4	354	22.6	734.6	7.3	1.7	1.5	0.24	1.12	4.74
4948	OM	0000	37.8062	85.1458	-741.5	22	2035	14.4	357	22.6	736.6	5.8	1.8	1.6	0.31	1.16	3.74
4949	OM	0000	37.8062	85.1465	-742.7	42	2114	14.4	369	22.6	733.6	4.4	2.2	1.7	0.51	1.34	2.65
4950	OM	0000	37.8062	85.1472	-743.7	42	2048	14.4	397	22.5	736.6	7.3	0.9	1.8	0.12	0.48	4.09
4951	OM	0000	37.8062	85.1479	-743.9	40	2350	15.1	428	22.5	733.0	8.6	2.1	1.5	0.24	1.37	5.62
4952	OM	0000	37.8061	85.1485	-743.6	49	2366	15.1	414	22.5	733.0	7.5	1.4	2.2	0.18	0.63	3.43
4953	OM	0000	37.8061	85.1492	-743.9	34	2189	15.1	428	22.5	735.1	8.1	2.2	1.8	0.27	1.23	4.63
4954	OM	0000	37.8061	85.1499	-745.7	36	2246	15.1	426	22.5	735.6	6.8	1.8	2.0	0.27	0.90	3.37
4955	OM	0010	37.8061	85.1506	-747.5	40	2079	15.1	394	22.5	734.6	9.4	0.3	1.9	0.03	0.15	5.03
4956	OM	0000	37.8060	85.1513	-746.2	45	1962	15.1	377	22.5	734.6	8.1	1.4	1.6	0.17	0.84	4.98
4957	OM	0000	37.8060	85.1520	-747.9	53	2055	15.1	376	22.5	733.6	7.5	1.3	1.4	0.17	0.94	5.40
4958	OM	0000	37.8060	85.1526	-748.3	33	2069	15.1	397	22.5	734.6	9.1	1.6	1.8	0.17	0.91	5.20
4959	OM	0000	37.8060	85.1533	-749.3	36	2412	15.1	418	22.5	735.1	8.7	1.2	1.9	0.14	0.64	4.55
4960	OM	0000	37.8059	85.1540	-750.5	38	2360	15.8	404	22.5	735.1	9.3	1.9	2.1	0.20	0.90	4.46
4961	OM	0000	37.8059	85.1547	-751.0	28	1949	15.8	396	22.5	734.6	7.0	2.5	1.6	0.36	1.53	4.28
4962	OM	0000	37.8059	85.1554	-751.9	41	2350	15.8	409	22.5	735.6	7.9	0.9	1.9	0.11	0.45	4.11
4963	OM	0000	37.8059	85.1561	-752.3	39	2412	15.8	394	22.3	734.1	9.4	3.4	1.7	0.36	1.95	5.39
4964	OM	0000	37.8058	85.1567	-754.4	42	2444	15.8	364	22.3	735.6	12.3	1.4	1.8	0.11	0.75	6.69
4965	OM	0000	37.8058	85.1574	-753.9	38	2225	15.8	358	22.5	735.1	9.5	1.5	2.0	0.16	0.74	4.65
4966	OM	0000	37.8058	85.1581	-754.8	38	2275	15.8	368	22.5	734.6	7.9	2.6	1.9	0.33	1.34	4.07
4967	OM	0000	37.8058	85.1588	-755.5	40	2438	15.8	380	22.5	735.6	8.8	1.4	2.3	0.16	0.60	3.87
4968	OM	0000	37.8057	85.1595	-756.8	42	2327	15.8	397	22.3	735.1	6.4	3.4	1.6	0.53	2.11	3.95
4969	OM	0000	37.8057	85.1602	-757.7	32	2590	15.9	409	22.5	734.6	9.1	3.4	2.1	0.37	1.63	4.39
4970	OM	0000	37.8057	85.1608	-757.8	37	2323	15.9	380	22.5	735.6	7.6	1.9	2.0	0.26	0.99	3.87
4971	OM	0000	37.8057	85.1615	-755.9	34	2072	15.9	343	22.5	736.6	7.2	2.0	1.9	0.28	1.07	3.81
4972	OM	0000	37.8056	85.1622	-758.9	59	2303	15.9	335	22.5	736.6	7.3	2.7	1.8	0.37	1.48	3.96
4973	OM	0000	37.8056	85.1629	-762.1	41	2293	15.9	343	22.5	735.6	8.8	2.1	1.7	0.24	1.21	5.13
4974	OM	0000	37.8056	85.1636	-762.1	39	2420	15.9	378	22.3	737.6	7.2	2.4	1.9	0.33	1.23	3.70
4975	OM	0000	37.8055	85.1642	-760.1	42	2458	15.9	399	22.5	735.6	8.3	2.2	2.3	0.27	0.96	3.57
4976	OM	0000	37.8055	85.1649	-760.7	39	2384	15.9	360	22.3	736.6	8.0	2.5	1.9	0.31	1.29	4.21
4977	OM	0000	37.8055	85.1656	-761.8	41	2465	15.9	352	22.5	737.1	11.3	1.2	2.2	0.11	0.56	5.15
4978	OM	0000	37.8055	85.1663	-762.4	36	2352	16.2	367	22.5	736.6	8.6	1.0	2.1	0.12	0.48	4.07
4979	OM	0010	37.8054	85.1670	-762.6	40	2366	16.2	375	22.6	735.6	8.6	0.0	2.3	0.01	0.04	3.76
4980	OM	0000	37.8054	85.1677	-762.5	37	2568	16.2	389	22.5	736.6	8.4	3.2	2.0	0.39	1.62	4.19
4981	OM	0000	37.8054	85.1683	-763.3	33	2409	16.2	355	22.5	736.6	6.8	2.9	2.0	0.43	1.43	3.35
4982	OM	0000	37.8054	85.1690	-763.0	30	2210	16.2	337	22.5	735.1	8.0	1.9	2.0	0.24	0.98	4.04
4983	OM	0000	37.8053	85.1697	-763.6	50	2458	16.2	358	22.6	735.1	8.6	1.4	2.1	0.17	0.69	4.09
4984	OM	0000	37.8053	85.1704	-763.9	35	2787	16.2	379	22.5	732.5	9.8	2.2	2.5	0.23	0.88	3.86
4985	OM	0000	37.8053	85.1711	-765.2	28	2074	16.2	395	22.6	736.6	8.4	0.9	2.0	0.10	0.44	4.32
4986	OM	0000	37.8053	85.1718	-765.2	48	2564	16.2	397	22.6	735.6	9.5	2.2	2.0	0.23	1.07	4.70
4987	OM	0000	37.8052	85.1724	-765.6	43	2412	15.4	358	22.7	735.6	8.7	2.9	1.7	0.33	1.66	4.99
4988	OM	0000	37.8052	85.1731	-766.1	38	2243	15.4	358	22.7	735.1	8.3	2.5	1.9	0.30	1.30	4.39
4989	OM	0000	37.8052	85.1738	-767.3	36	2438	15.4	389	22.7	737.1	8.8	1.6	2.1	0.18	0.75	4.20

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4990	0E	0000	37.8052	85.1745	-767.9	36	2499	15.4	384	22.7	735.6	9.4	2.4	1.9	0.25	1.24	4.91
4991	0E	0000	37.8051	85.1752	-768.0	34	2537	15.4	344	22.7	736.6	9.0	2.2	2.0	0.25	1.12	4.49
4992	0E	0000	37.8051	85.1759	-768.4	45	2063	15.4	331	22.7	737.1	6.4	1.9	1.8	0.30	1.06	3.59
4993	0E	0000	37.8051	85.1765	-768.8	43	2485	15.4	346	22.7	737.6	7.2	2.5	2.0	0.35	1.25	3.54
4994	0E	0000	37.8051	85.1772	-769.3	23	1892	15.4	367	22.8	737.1	4.7	1.2	1.7	0.25	0.66	2.69
4995	0E	0000	37.8050	85.1779	-770.9	38	2155	15.4	383	22.7	737.1	4.7	1.4	1.9	0.29	0.73	2.50
4996	0M	0000	37.8050	85.1786	-769.1	41	1907	14.5	392	22.8	738.1	7.7	1.2	1.6	0.15	0.72	4.83
4997	0M	0000	37.8050	85.1793	-770.0	35	2375	14.5	409	22.8	737.1	9.4	2.4	1.8	0.25	1.35	5.33
4998	0M	0000	37.8050	85.1799	-770.9	33	1922	14.5	417	22.8	736.6	4.6	2.0	1.7	0.44	1.17	2.63
4999	0M	0000	37.8049	85.1806	-770.6	29	2039	14.5	421	22.8	737.1	7.3	2.2	1.6	0.31	1.37	4.47
5000	0M	0000	37.8049	85.1813	-769.5	35	2077	14.5	406	22.8	738.1	8.0	1.9	1.6	0.24	1.20	4.95
5001	0M	0000	37.8049	85.1820	-770.2	33	2124	14.5	363	22.8	736.6	6.2	0.8	1.9	0.13	0.43	3.35
5002	0M	0000	37.8048	85.1827	-771.4	40	2026	14.5	363	22.8	738.6	8.1	1.5	1.8	0.19	0.87	4.65
5003	0M	0000	37.8048	85.1834	-771.2	51	2190	14.5	358	22.8	738.1	8.8	1.6	1.6	0.18	0.99	5.52
5004	0M	0000	37.8048	85.1840	-770.1	33	1922	14.5	378	22.8	736.6	5.2	1.9	1.6	0.36	1.14	3.19
5005	0M	0000	37.8048	85.1847	-771.2	34	2050	13.3	415	22.8	738.1	6.2	1.7	1.9	0.28	0.89	3.20
5006	0M	0000	37.8047	85.1854	-772.0	36	2311	13.3	410	22.8	736.6	8.6	1.6	1.5	0.19	1.03	5.55
5007	0M	0000	37.8047	85.1861	-773.3	49	2379	13.3	404	23.0	737.6	9.3	0.7	2.2	0.08	0.33	4.24
5008	0M	0010	37.8047	85.1868	-773.5	31	2001	13.3	415	23.0	738.1	6.5	0.7	1.8	0.11	0.39	3.53
5009	0M	0000	37.8047	85.1875	-773.2	46	2263	13.3	395	23.0	738.1	6.9	1.7	2.0	0.25	0.88	3.52
5010	0M	0000	37.8046	85.1881	-773.9	34	2335	13.3	377	23.0	738.6	8.8	2.1	1.8	0.24	1.19	5.04
5011	0M	0000	37.8046	85.1888	-774.3	43	2019	13.3	387	23.0	738.1	7.2	2.8	1.3	0.39	2.10	5.35
5012	0M	0000	37.8046	85.1895	-774.6	42	2307	13.3	406	23.0	737.6	8.3	1.3	1.9	0.16	0.69	4.39
5013	0M	0000	37.8046	85.1902	-775.1	34	2039	13.3	409	23.0	739.6	6.1	1.3	1.9	0.21	0.69	3.21
5014	0M	0000	37.8045	85.1909	-775.4	41	2164	12.7	381	23.0	738.6	8.1	0.7	2.3	0.09	0.32	3.57
5015	0M	0000	37.8045	85.1916	-775.9	39	2448	12.7	345	23.0	738.6	6.8	2.7	1.8	0.41	1.56	3.84
5016	0M	0000	37.8045	85.1922	-775.5	44	2104	12.7	335	23.0	737.1	6.9	1.7	1.9	0.25	0.93	3.72
5017	0E	0000	37.8045	85.1929	-775.0	18	2407	12.7	338	23.1	739.1	7.6	1.5	2.2	0.20	0.69	3.45
5018	0E	0000	37.8044	85.1936	-777.6	47	2354	12.7	335	23.2	738.6	7.7	2.2	1.8	0.28	1.23	4.39
5019	0E	0000	37.8044	85.1943	-776.3	38	1972	12.7	331	23.1	737.6	7.6	1.4	1.8	0.19	0.81	4.27
5020	0E	0000	37.8044	85.1950	-778.7	50	2254	12.7	350	23.1	737.6	7.9	1.2	1.9	0.16	0.63	4.05
5021	0E	0000	37.8044	85.1957	-779.3	48	2436	12.7	370	23.1	737.6	9.7	1.9	2.0	0.19	0.95	4.88
5022	0E	0000	37.8043	85.1963	-778.2	28	2036	12.7	373	23.2	739.1	7.9	0.9	1.7	0.12	0.54	4.57
5023	0E	0000	37.8043	85.1970	-776.9	36	2144	11.4	386	23.3	738.6	6.4	2.7	1.9	0.43	1.43	3.30
5024	0E	0000	37.8043	85.1977	-779.3	48	2550	11.4	398	23.2	738.1	8.1	1.9	2.1	0.24	0.92	3.85
5025	0E	0000	37.8043	85.1984	-781.1	41	2062	11.4	366	23.3	738.6	8.0	0.9	1.6	0.11	0.54	4.95
5026	0E	0000	37.8042	85.1991	-782.1	55	2169	11.4	333	23.2	738.6	7.0	2.2	1.5	0.32	1.54	4.83
5027	0E	0000	37.8042	85.1997	-781.9	34	1949	11.4	336	23.3	738.6	5.5	1.6	1.8	0.29	0.90	3.12
5028	0E	0000	37.8042	85.2004	-782.9	44	2407	11.4	337	23.3	737.6	8.0	1.3	2.1	0.16	0.62	3.84
5029	0E	0000	37.8041	85.2011	-782.9	48	2269	11.4	357	23.3	738.6	8.1	1.5	1.8	0.19	0.82	4.41
5030	0E	0000	37.8041	85.2018	-784.6	40	2471	11.4	366	23.3	739.1	5.4	2.6	2.0	0.48	1.28	2.66
5031	0E	0000	37.8041	85.2025	-785.9	29	2396	11.4	335	23.3	739.1	9.0	3.0	2.0	0.34	1.51	4.47
5032	0E	0000	37.8041	85.2032	-784.6	35	2278	11.7	340	23.3	738.6	9.0	1.6	2.1	0.18	0.77	4.32
5033	0E	0000	37.8040	85.2038	-785.7	35	2183	11.7	356	23.3	739.1	6.2	2.8	1.7	0.45	1.66	3.67
5034	0E	0000	37.8040	85.2045	-785.4	40	2321	11.7	361	23.2	737.6	9.0	2.0	2.0	0.23	1.02	4.53
5035	0E	0000	37.8040	85.2052	-786.3	44	2622	11.7	347	23.2	737.1	10.1	2.1	2.1	0.21	0.98	4.71
5036	0E	0000	37.8040	85.2059	-787.1	21	2393	11.7	348	23.2	738.1	10.6	1.2	2.1	0.12	0.59	5.15
5037	0M	0000	37.8039	85.2066	-787.4	29	2310	11.7	316	23.2	738.6	9.3	1.8	2.0	0.20	0.90	4.61
5038	0M	0000	37.8039	85.2073	-788.5	46	2429	11.7	280	23.2	739.1	8.0	1.9	1.8	0.23	1.07	4.55
5039	0M	0000	37.8039	85.2079	-788.4	38	2431	11.7	318	23.2	739.1	8.6	2.2	2.2	0.25	1.00	3.96
5040	0M	0000	37.8039	85.2086	-789.2	50	2821	11.7	362	23.1	738.6	8.0	2.0	2.5	0.25	0.82	3.25
5041	0M	0000	37.8038	85.2093	-791.4	34	2295	11.9	340	23.1	738.6	7.2	1.4	2.2	0.19	0.61	3.21
5042	0M	0000	37.8038	85.2100	-791.1	56	2695	11.9	346	23.3	737.1	9.8	1.6	2.3	0.16	0.68	4.20
5043	0M	0000	37.8038	85.2107	-793.6	60	2753	11.9	329	23.0	737.6	8.8	1.5	2.5	0.17	0.61	3.56
5044	0M	0000	37.8038	85.2114	-795.0	39	2192	11.9	307	23.1	738.6	7.5	1.8	1.7	0.24	1.06	4.38
5045	0M	0000	37.8037	85.2120	-793.0	41	2266	11.9	306	23.1	738.1	9.9	1.2	2.2	0.12	0.57	4.58
5046	0M	0000	37.8037	85.2127	-794.4	48	2757	11.9	350	23.1	736.6	9.9	2.9	2.4	0.29	1.18	4.06

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5047	OM	0000	37.8037	85.2134	-796.6	45	2233	11.9	352	23.2	737.1	7.6	1.2	1.9	0.16	0.65	4.05
5048	OM	0000	37.8037	85.2141	-796.6	48	2511	11.9	354	23.1	737.6	11.0	1.5	2.0	0.14	0.74	5.40
5049	OM	0000	37.8036	85.2148	-798.5	37	2317	11.9	336	23.2	737.1	9.4	1.4	1.9	0.15	0.73	5.01
5050	OM	0000	37.8036	85.2154	-799.3	39	2159	12.9	333	23.2	735.1	7.7	1.6	2.1	0.21	0.75	3.66
5051	OM	0000	37.8036	85.2161	-800.4	36	2160	12.9	352	23.1	738.6	6.6	2.2	1.7	0.33	1.28	3.91
5052	OM	0000	37.8036	85.2168	-801.1	32	2211	12.9	333	23.2	736.1	8.1	3.0	1.5	0.37	2.03	5.52
5053	OM	0000	37.8035	85.2175	-800.4	33	2162	12.9	304	23.1	738.6	6.6	3.1	1.5	0.47	2.12	4.52
5054	OM	0000	37.8035	85.2182	-801.2	37	2004	12.9	294	23.1	737.6	8.0	2.1	1.2	0.26	1.82	6.95
5055	OM	0000	37.8035	85.2189	-801.5	32	1859	12.9	291	23.2	738.1	9.5	0.7	1.2	0.08	0.62	8.20
5056	OM	0000	37.8034	85.2195	-802.7	42	2123	12.9	292	23.1	736.6	9.1	1.5	1.3	0.17	1.13	6.79
5057	OE	0000	37.8034	85.2202	-802.4	31	1953	12.9	297	23.2	737.1	8.1	2.1	1.1	0.26	1.90	7.38
5058	OE	0000	37.8034	85.2209	-804.6	46	1644	12.9	305	23.2	738.1	5.7	1.2	1.1	0.22	1.07	4.96
5059	OE	0000	37.8034	85.2216	-807.1	39	1996	12.3	313	23.1	739.1	4.4	2.2	1.4	0.49	1.50	3.05
5060	OE	0000	37.8033	85.2223	-805.7	46	2086	12.3	325	23.1	737.1	8.4	2.1	1.3	0.25	1.64	6.60
5061	OE	0000	37.8033	85.2230	-807.0	29	1770	12.3	326	23.1	737.1	6.6	2.1	1.2	0.32	1.74	5.52
5062	OE	0000	37.8033	85.2236	-806.2	42	2090	12.3	331	23.1	737.6	8.0	1.9	1.2	0.24	1.65	6.78
5063	OE	0000	37.8033	85.2243	-806.7	42	1987	12.3	326	23.0	737.6	7.7	1.7	1.4	0.21	1.17	5.45
5064	OE	0000	37.8032	85.2250	-809.0	57	1919	12.3	324	23.0	737.6	7.6	1.8	1.4	0.24	1.25	5.25
5065	OE	0000	37.8032	85.2257	-808.5	35	1840	12.3	324	23.1	736.6	7.5	1.5	1.5	0.20	1.00	4.89
5066	OE	0000	37.8032	85.2264	-810.2	41	1997	12.3	332	23.0	737.6	6.6	1.5	1.6	0.23	0.97	4.24
5067	OE	0000	37.8032	85.2271	-811.6	26	1912	12.3	344	23.0	735.6	6.2	2.1	1.6	0.34	1.28	3.79
5068	OE	0000	37.8031	85.2277	-812.5	36	2352	12.2	380	23.0	736.6	6.4	3.5	2.1	0.55	1.68	3.07
5069	OE	0000	37.8031	85.2284	-813.2	37	2320	12.2	392	23.1	737.1	9.0	2.2	2.2	0.25	1.02	4.10
5070	OE	0000	37.8031	85.2291	-812.8	37	2736	12.2	410	23.1	738.6	10.2	1.0	2.6	0.10	0.39	3.95
5071	QA	0000	37.8031	85.2298	-814.3	42	2307	12.2	406	23.0	737.1	7.5	3.0	1.8	0.41	1.71	4.21
5072	QA	0000	37.8030	85.2305	-815.3	27	2305	12.2	380	23.0	736.6	8.6	2.2	2.1	0.25	1.04	4.12
5073	QA	0000	37.8030	85.2311	-815.8	37	2406	12.2	358	23.0	737.1	8.1	1.0	2.1	0.12	0.47	3.82
5074	OE	0000	37.8030	85.2318	-817.1	20	1907	12.2	351	23.0	736.6	5.8	2.2	1.5	0.37	1.41	3.78
5075	OE	0000	37.8030	85.2325	-817.0	48	2050	12.2	365	23.0	737.1	7.0	1.5	1.7	0.22	0.91	4.25
5076	OE	0010	37.8029	85.2332	-819.2	38	2352	12.2	394	23.0	738.1	6.6	0.0	2.4	0.02	0.04	2.76
5077	OE	0000	37.8029	85.2339	-819.9	38	2283	11.7	404	23.0	737.1	9.0	1.2	2.2	0.13	0.53	4.12
5078	OE	0000	37.8029	85.2346	-820.2	36	2016	11.7	430	23.1	738.6	5.8	1.1	1.5	0.19	0.72	3.88
5079	OE	0000	37.8029	85.2352	-820.4	43	2368	11.7	459	23.0	738.1	8.4	2.5	2.1	0.29	1.18	4.06
5080	OE	0000	37.8028	85.2359	-821.0	31	1947	11.7	451	23.0	737.6	6.4	2.7	1.5	0.43	1.87	4.33
5081	OE	0010	37.8028	85.2366	-822.6	34	1865	11.7	442	23.0	737.6	9.1	-0.6	1.4	0.01	0.07	6.34
5082	QA	0000	37.8028	85.2373	-823.6	36	2241	11.7	437	23.0	739.6	6.5	2.3	1.7	0.36	1.33	3.72
5083	QA	0000	37.8027	85.2380	-823.9	41	2032	11.7	433	23.0	738.1	8.6	1.4	1.8	0.17	0.82	4.83
5084	QA	0000	37.8027	85.2387	-823.4	40	2103	11.7	435	23.0	737.6	8.1	3.8	1.4	0.46	2.70	5.86
5085	QA	0000	37.8027	85.2393	-825.0	39	2035	11.7	428	23.1	738.6	9.3	2.1	1.2	0.23	1.68	7.42
5086	QA	0000	37.8027	85.2400	-824.4	30	1771	12.3	432	23.2	738.6	6.2	1.4	1.6	0.22	0.87	3.93
5087	QA	0000	37.8026	85.2407	-826.7	38	1911	12.3	406	23.2	739.1	8.1	2.2	1.4	0.27	1.62	5.90
5088	QA	0000	37.8026	85.2414	-827.1	44	1828	12.3	385	23.2	738.1	8.8	1.4	1.4	0.16	1.02	6.27
5089	OM	0000	37.8026	85.2421	-827.9	37	2094	12.3	387	23.2	739.6	9.8	1.1	1.7	0.11	0.64	5.75
5090	OM	0000	37.8026	85.2428	-829.4	35	1893	12.3	384	23.2	738.6	6.4	1.8	1.5	0.28	1.22	4.30
5091	OM	0000	37.8025	85.2434	-830.1	45	2122	12.3	390	23.2	738.1	6.6	1.4	1.7	0.21	0.81	3.91
5092	OM	0000	37.8025	85.2441	-829.4	34	2010	12.3	414	23.2	738.6	5.9	3.2	1.1	0.55	2.84	5.20
5093	OM	0000	37.8025	85.2448	-830.3	34	1941	12.3	422	23.2	739.1	7.5	0.9	1.8	0.12	0.49	4.23
5094	OM	0000	37.8025	85.2455	-830.8	31	2307	12.3	402	23.2	737.1	8.7	2.0	2.1	0.23	0.96	4.15
5095	OM	0000	37.8024	85.2462	-830.9	50	1994	12.5	335	23.2	740.4	6.1	2.8	1.4	0.46	2.05	4.43
5096	OM	0000	37.8024	85.2468	-831.6	29	1917	12.5	281	23.2	739.1	7.7	2.2	1.5	0.28	1.46	5.21
5097	OM	0000	37.8024	85.2475	-832.4	36	1854	12.5	282	23.3	738.6	6.6	2.1	1.3	0.32	1.60	5.08
5098	OM	0000	37.8024	85.2482	-833.7	42	1788	12.5	278	23.2	740.4	8.8	1.3	1.3	0.15	1.00	6.82
5099	OM	0000	37.8023	85.2489	-833.5	38	2084	12.5	293	23.3	739.6	7.7	1.7	1.6	0.21	1.04	4.86
5100	OM	0000	37.8023	85.2496	-834.1	37	2030	12.5	317	23.3	738.1	6.8	1.9	1.6	0.28	1.17	4.23
5101	OM	0000	37.8023	85.2503	-834.0	27	2114	12.5	354	23.5	737.6	8.6	1.0	1.8	0.12	0.57	4.86
5102	OM	0000	37.8023	85.2509	-835.9	27	2348	12.5	400	23.5	738.6	7.9	2.7	2.1	0.34	1.27	3.74
5103	OM	0000	37.8022	85.2516	-836.6	33	2404	12.5	379	23.4	737.6	10.1	2.1	2.0	0.21	1.05	5.04

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5104	OM	0000	37.8022	85.2523	-837.9	39	2158	12.6	338	23.3	738.6	7.0	2.6	1.8	0.37	1.48	4.02
5105	OM	0000	37.8022	85.2530	-838.6	35	2057	12.6	323	23.4	738.6	7.9	1.8	1.8	0.23	1.02	4.47
5106	OM	0000	37.8022	85.2537	-839.1	35	2183	12.6	318	23.3	738.6	7.6	1.5	2.0	0.20	0.77	3.85
5107	OM	0000	37.8021	85.2544	-839.0	37	2103	12.6	308	23.3	738.6	8.0	1.9	1.7	0.24	1.14	4.70
5108	OM	0000	37.8021	85.2550	-839.7	35	2036	12.6	313	23.3	738.6	5.7	2.5	1.2	0.43	1.97	4.54
5109	OM	0000	37.8021	85.2557	-841.5	31	2197	12.6	337	23.2	739.6	6.8	2.6	1.7	0.38	1.57	4.08
5110	OM	0000	37.8021	85.2564	-842.1	31	2282	12.6	353	23.3	738.6	8.4	2.2	1.8	0.26	1.20	4.66
5111	OM	0000	37.8020	85.2571	-843.1	36	2251	12.6	328	23.3	738.6	8.3	1.0	2.0	0.12	0.51	4.14
5112	OM	0000	37.8020	85.2578	-843.0	42	1957	12.6	308	23.3	738.6	8.7	1.9	1.2	0.22	1.61	7.19
5113	OM	0000	37.8020	85.2584	-843.5	36	2032	13.3	308	23.3	737.6	8.1	2.0	1.8	0.25	1.14	4.58
5114	OM	0000	37.8020	85.2591	-844.0	43	1811	13.3	311	23.3	737.1	6.9	1.9	1.2	0.27	1.53	5.62
5115	OM	0000	37.8021	85.2598	-844.9	37	2048	13.3	325	23.3	738.1	7.2	2.1	1.3	0.29	1.65	5.67
5116	OM	0000	37.8021	85.2604	-846.0	48	2269	13.3	344	23.3	738.6	8.0	2.0	1.7	0.25	1.17	4.65
5117	OM	0000	37.8021	85.2611	-846.6	33	1782	13.3	346	23.3	738.6	7.6	2.0	1.4	0.27	1.46	5.50
5118	OM	0000	37.8021	85.2618	-847.1	35	2428	13.3	346	23.3	737.6	8.0	3.7	1.5	0.46	2.53	5.50
5119	OM	0000	37.8021	85.2624	-847.6	33	2149	13.3	347	23.3	738.1	6.6	2.3	1.7	0.35	1.39	4.00
5120	OM	0000	37.8021	85.2631	-849.7	31	2172	13.3	366	23.3	738.6	7.2	2.3	1.6	0.32	1.41	4.38
5121	OM	0000	37.8021	85.2638	-851.4	49	2219	13.3	347	23.3	737.1	7.0	2.2	1.7	0.32	1.28	4.04
5122	OM	0000	37.8021	85.2645	-852.8	31	2102	13.2	328	23.3	738.1	9.1	2.8	1.3	0.31	2.22	7.20
5123	OM	0000	37.8021	85.2651	-852.4	51	1984	13.2	326	23.3	737.1	6.2	0.9	1.5	0.14	0.58	4.13
5124	OM	0000	37.8021	85.2658	-852.6	43	2143	13.2	331	23.2	738.1	9.7	1.8	1.6	0.19	1.16	6.23
5125	OM	0000	37.8021	85.2665	-851.9	30	1961	13.2	355	23.2	737.6	8.8	1.6	1.5	0.18	1.05	5.84
5126	OM	0000	37.8022	85.2671	-853.1	45	2517	13.2	391	23.2	738.6	9.7	2.5	1.8	0.25	1.39	5.49
5127	OM	0000	37.8022	85.2678	-854.0	51	2399	13.2	402	23.2	737.1	7.7	2.7	1.7	0.35	1.65	4.64
5128	OM	0000	37.8022	85.2685	-855.4	39	2192	13.2	392	23.2	736.6	8.4	1.7	1.6	0.20	1.04	5.30
5129	OM	0000	37.8022	85.2691	-856.7	45	1955	13.2	387	23.2	738.1	6.5	2.2	1.4	0.34	1.62	4.70
5130	OM	0000	37.8022	85.2698	-857.3	43	2306	13.2	379	23.2	735.6	10.1	1.9	1.7	0.19	1.16	5.98
5131	OM	0000	37.8022	85.2705	-857.2	50	2115	12.9	363	23.2	737.1	8.4	2.5	1.7	0.29	1.47	5.06
5132	OM	0000	37.8022	85.2712	-858.7	37	1947	12.9	345	23.2	737.1	8.1	1.7	1.2	0.21	1.50	7.07
5133	OM	0000	37.8022	85.2718	-858.8	34	1942	12.9	338	23.1	738.6	7.7	1.6	1.4	0.21	1.15	5.60
5134	OM	0000	37.8022	85.2725	-860.0	40	2069	12.9	344	23.1	738.1	10.1	1.7	1.4	0.17	1.24	7.20
5135	OM	0000	37.8022	85.2732	-860.5	26	2059	12.9	343	23.1	738.6	10.9	3.5	1.1	0.32	3.11	9.79
5136	OM	0000	37.8022	85.2738	-861.1	44	2125	12.9	336	23.1	738.6	10.5	1.9	1.4	0.19	1.39	7.50
5137	OM	0000	37.8022	85.2745	-864.0	30	1971	12.9	353	23.1	736.6	8.8	2.5	1.1	0.29	2.29	8.00
5138	OM	0000	37.8023	85.2752	-864.3	53	2179	12.9	372	23.2	737.6	9.3	3.0	1.3	0.32	2.35	7.36
5139	OM	0010	37.8023	85.2758	-866.8	43	2119	12.9	355	23.0	736.6	9.0	0.5	1.4	0.06	0.36	6.41
5140	OM	0000	37.8023	85.2765	-867.6	52	1962	13.0	351	23.0	738.1	9.4	2.2	1.1	0.23	1.94	8.43
5141	OM	0000	37.8023	85.2772	-867.7	39	1973	13.0	335	23.1	737.1	9.4	1.8	1.4	0.19	1.33	6.95
5142	OM	0000	37.8023	85.2779	-868.3	32	1990	13.0	332	23.0	737.1	7.9	2.1	1.5	0.27	1.39	5.23
5143	OM	0000	37.8023	85.2785	-869.2	32	1818	13.0	346	23.0	738.6	8.4	1.7	1.3	0.21	1.38	6.70
5144	OM	0000	37.8023	85.2792	-870.8	39	2013	13.0	365	23.0	737.1	7.7	1.4	1.6	0.19	0.92	4.95
5145	OM	0000	37.8023	85.2799	-871.2	31	2057	13.0	383	23.0	738.1	7.0	1.1	1.8	0.15	0.60	3.91
5146	OM	0000	37.8023	85.2805	-872.2	47	1920	13.0	380	23.0	737.1	7.0	1.4	1.4	0.20	1.06	5.17
5147	OM	0000	37.8023	85.2812	-872.8	38	2116	13.0	371	23.0	739.1	6.5	1.7	1.5	0.26	1.13	4.43
5148	OM	0010	37.8023	85.2819	-874.7	44	2144	13.0	385	23.0	738.1	9.5	0.6	1.6	0.07	0.42	6.14
5149	OM	0000	37.8024	85.2825	-875.3	25	1830	14.0	374	23.0	737.6	7.9	1.4	1.2	0.18	1.19	6.51
5150	OM	0000	37.8024	85.2832	-875.3	49	1882	14.0	350	23.0	738.1	9.4	1.6	1.4	0.17	1.16	6.85
5151	OM	0000	37.8024	85.2839	-875.5	29	1865	14.0	357	23.0	737.6	10.2	0.9	1.2	0.09	0.75	8.19
5152	OM	0000	37.8024	85.2845	-874.1	45	1729	14.0	377	23.0	737.6	7.0	1.8	1.1	0.26	1.63	6.38
5153	OM	0000	37.8024	85.2852	-876.7	52	2136	14.0	401	23.0	738.6	7.7	1.9	1.8	0.24	1.07	4.41
5154	OM	0000	37.8024	85.2859	-877.7	38	1859	14.0	407	23.0	737.6	6.6	1.7	1.6	0.26	1.11	4.24
5155	OM	0000	37.8024	85.2866	-878.3	39	1851	14.0	392	23.0	737.1	7.2	3.1	1.0	0.43	3.23	7.47
5156	OM	0000	37.8024	85.2872	-878.2	37	1804	14.0	385	23.0	738.6	8.1	2.5	0.9	0.30	2.60	8.64
5157	OM	0000	37.8024	85.2879	-877.7	41	1870	14.0	382	23.0	738.6	7.7	1.7	0.7	0.21	2.26	10.55
5158	OM	0000	37.8024	85.2886	-879.0	40	1775	13.3	382	23.0	735.6	5.9	3.1	0.9	0.52	3.51	6.71
5159	OM	0000	37.8024	85.2892	-880.5	36	1944	13.3	383	23.0	739.6	7.6	3.0	1.0	0.39	2.85	7.32
5160	OM	0000	37.8024	85.2899	-881.3	31	1887	13.3	383	23.0	737.1	8.0	2.5	1.0	0.32	2.53	8.01

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5161	OM	0000	37.8025	85.2906	-882.0	45	2012	13.3	388	23.0	738.6	5.5	2.5	0.9	0.46	2.71	5.92
5162	OM	0000	37.8025	85.2912	-882.5	31	1819	13.3	391	22.8	737.6	6.6	1.7	1.1	0.25	1.48	5.90
5163	OM	0000	37.8025	85.2919	-884.9	29	1919	13.3	404	22.9	738.1	6.9	3.0	1.1	0.44	2.65	6.04
5164	OM	0000	37.8025	85.2926	-885.7	40	2032	13.3	407	22.9	738.6	6.9	2.5	1.3	0.37	2.01	5.49
5165	OM	0000	37.8025	85.2933	-886.4	32	2043	13.3	414	23.0	737.1	11.9	3.0	1.2	0.26	2.51	9.82
5166	OM	0000	37.8025	85.2939	-887.0	46	2152	13.3	427	23.0	737.6	8.6	2.1	1.2	0.24	1.68	6.86
5167	OM	0000	37.8025	85.2946	-886.8	33	1948	13.5	432	23.0	738.6	9.1	1.4	1.2	0.15	1.11	7.36
5168	OM	0000	37.8025	85.2953	-888.0	48	2262	13.5	437	23.1	736.6	6.9	2.6	1.5	0.38	1.77	4.71
5169	OM	0000	37.8025	85.2959	-888.9	33	2321	13.5	445	23.0	738.6	8.0	4.1	1.9	0.51	2.20	4.29
5170	OM	0000	37.8025	85.2966	-891.6	34	2015	13.5	432	23.0	737.1	9.0	3.0	1.1	0.33	2.63	7.99
5171	OM	0000	37.8025	85.2973	-892.4	37	1979	13.5	405	23.0	737.1	8.8	3.0	1.2	0.34	2.43	7.09
5172	OM	0000	37.8026	85.2979	-892.2	36	1984	13.5	396	23.0	739.1	8.6	2.5	1.3	0.29	1.84	6.42
5173	OM	0000	37.8026	85.2986	-892.5	23	1888	13.5	397	23.0	737.6	7.2	1.9	1.5	0.27	1.27	4.68
5174	OM	0000	37.8026	85.2993	-894.4	22	1786	13.5	356	23.0	739.6	7.2	1.1	1.4	0.15	0.77	5.10
5175	OM	0000	37.8026	85.3000	-894.8	32	1746	13.5	337	23.0	739.6	8.0	2.1	1.4	0.26	1.51	5.76
5176	OM	0000	37.8026	85.3006	-895.5	44	1898	13.0	352	22.8	738.6	5.1	3.1	1.3	0.61	2.43	4.00
5177	OM	0000	37.8026	85.3013	-895.5	40	1762	13.0	379	23.1	737.6	5.4	2.2	1.1	0.40	1.91	4.75
5178	OM	0000	37.8026	85.3020	-895.9	35	1922	13.0	395	23.0	740.2	5.9	2.0	1.6	0.34	1.28	3.76
5179	OM	0000	37.8026	85.3026	-896.0	46	1679	13.0	411	23.0	738.6	5.2	1.6	1.3	0.30	1.18	3.91
5180	QA	0000	37.8026	85.3033	-897.1	41	1911	13.0	430	22.9	737.6	8.3	0.9	1.3	0.11	0.70	6.17
5181	QA	0000	37.8026	85.3040	-898.1	46	2175	13.0	456	23.0	738.6	6.6	2.9	1.6	0.44	1.83	4.19
5182	QA	0000	37.8026	85.3046	-899.1	43	2043	13.0	458	23.0	738.6	7.3	4.3	1.2	0.58	3.49	6.01
5183	QA	0000	37.8026	85.3053	-901.5	42	2147	13.0	449	23.0	739.6	8.8	3.2	1.4	0.37	2.37	6.45
5184	QA	0000	37.8027	85.3060	-901.8	30	2024	13.0	441	23.0	740.4	9.7	1.4	1.3	0.14	1.06	7.46
5185	QA	0000	37.8027	85.3067	-903.7	38	2206	13.7	431	23.0	739.6	9.5	3.5	1.2	0.36	2.84	7.82
5186	QA	0000	37.8027	85.3073	-904.3	34	1930	13.7	429	23.1	740.4	6.6	2.2	1.4	0.34	1.66	4.90
5187	OM	0000	37.8027	85.3080	-904.8	40	1994	13.7	423	23.0	740.4	7.9	2.3	1.3	0.29	1.78	6.08
5188	OM	0000	37.8027	85.3087	-905.1	32	2164	13.7	423	23.0	739.6	6.5	1.5	1.9	0.23	0.79	3.37
5189	OM	0000	37.8027	85.3093	-903.9	46	2012	13.7	423	23.2	739.1	6.8	2.4	1.2	0.35	2.03	5.78
5190	OM	0000	37.8027	85.3100	-905.6	35	2147	13.7	430	23.1	738.6	6.6	3.3	1.2	0.50	2.79	5.57
5191	OM	0000	37.8027	85.3107	-907.1	47	1742	13.7	429	23.0	740.9	7.0	2.1	1.3	0.30	1.65	5.56
5192	OM	0000	37.8027	85.3113	-909.3	49	1867	13.7	437	23.1	740.4	4.1	3.6	1.1	0.87	3.24	3.72
5193	OM	0000	37.8027	85.3120	-907.9	32	1440	13.7	429	23.2	740.4	5.4	1.2	1.0	0.21	1.10	5.14
5194	OM	0000	37.8027	85.3127	-906.7	35	1841	12.8	401	23.2	739.6	6.2	3.2	0.9	0.51	3.37	6.59
5195	OM	0000	37.8028	85.3133	-907.0	39	1705	12.8	375	23.2	740.9	8.7	1.8	0.7	0.21	2.46	11.87
5196	OM	0000	37.8028	85.3140	-906.8	28	1703	12.8	372	23.2	740.4	8.0	2.2	0.9	0.27	2.32	8.58
5197	OM	0000	37.8028	85.3147	-908.0	40	2061	12.8	373	23.1	741.4	7.9	4.0	1.2	0.51	3.32	6.46
5198	OM	0000	37.8028	85.3154	-908.3	35	1863	12.8	372	23.2	740.4	8.4	2.4	1.0	0.28	2.48	8.76
5199	OM	0000	37.8028	85.3160	-909.9	42	1960	12.8	365	23.2	740.2	10.2	2.0	1.1	0.20	1.86	9.41
5200	OM	0000	37.8028	85.3167	-912.2	41	2022	12.8	359	23.1	740.2	8.6	1.2	1.3	0.14	0.97	6.76
5201	OM	0000	37.8028	85.3174	-909.8	33	1895	12.8	352	23.2	740.4	8.7	1.3	1.2	0.15	1.06	7.08
5202	OM	0000	37.8028	85.3180	-911.5	31	2064	12.8	334	23.2	739.6	8.6	1.9	1.5	0.22	1.26	5.73
5203	OM	0000	37.8028	85.3187	-911.2	49	1917	13.7	310	23.2	738.6	7.9	2.5	1.4	0.32	1.80	5.62
5204	OM	0000	37.8028	85.3194	-910.4	34	1942	13.7	294	23.3	739.1	9.8	1.6	1.3	0.16	1.24	7.63
5205	OM	0000	37.8028	85.3200	-912.2	29	1968	13.7	296	23.2	740.9	6.4	2.7	1.2	0.43	2.23	5.17
5206	OM	0000	37.8028	85.3207	-911.6	35	1882	13.7	301	23.3	739.6	6.6	2.2	1.3	0.33	1.66	5.08
5207	OM	0000	37.8029	85.3214	-913.1	28	1868	13.7	306	23.2	738.6	8.6	1.7	1.1	0.20	1.60	7.89
5208	OM	0000	37.8029	85.3221	-912.6	37	2063	13.7	316	23.3	739.6	7.0	3.1	1.3	0.44	2.40	5.44
5209	OM	0000	37.8029	85.3227	-913.4	26	1673	13.7	334	23.3	739.1	6.2	2.1	1.3	0.34	1.59	4.73
5210	OM	0000	37.8029	85.3234	-910.9	40	1874	13.7	369	23.3	738.6	9.3	1.4	1.3	0.15	1.07	7.25
5211	OM	0000	37.8029	85.3241	-912.0	20	1928	13.7	391	23.2	738.6	5.8	3.2	1.6	0.55	2.05	3.74
5212	OM	0000	37.8029	85.3247	-911.6	37	1868	13.7	373	23.2	739.1	4.4	2.6	1.4	0.59	1.82	3.09
5213	OM	0000	37.8029	85.3254	-911.1	31	1738	13.7	380	23.2	738.6	6.1	2.7	1.4	0.44	1.96	4.46
5214	OM	0000	37.8029	85.3261	-910.5	36	1827	13.7	399	23.2	738.1	6.2	2.4	1.4	0.38	1.65	4.29
5215	OM	0000	37.8029	85.3267	-912.7	41	1758	13.7	407	23.1	738.6	5.2	1.4	1.4	0.28	1.05	3.80
5216	OM	0000	37.8029	85.3274	-914.9	48	2086	13.7	414	23.2	738.6	7.6	1.7	1.5	0.23	1.13	4.95
5217	OM	0000	37.8029	85.3281	-915.3	31	1868	13.7	422	23.1	738.6	6.2	3.4	1.0	0.55	3.36	6.16

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5218	OM	0000	37.8030	85.3288	-915.3	34	2123	13.7	425	23.1	738.6	8.6	2.7	1.5	0.32	1.82	5.69
5219	OM	0000	37.8030	85.3294	-914.9	34	2029	13.7	420	23.1	738.6	9.5	0.9	1.3	0.10	0.70	7.10
5220	OM	0000	37.8030	85.3301	-914.4	31	1974	13.7	418	23.1	738.6	8.0	2.5	1.2	0.31	2.08	6.78
5221	OM	0000	37.8030	85.3308	-915.2	41	2044	14.5	417	23.1	738.1	8.7	2.2	1.5	0.25	1.47	5.89
5222	OM	0000	37.8030	85.3314	-915.2	38	1775	14.5	418	23.2	738.6	8.0	2.9	1.0	0.36	2.83	7.86
5223	OM	0000	37.8030	85.3321	-917.0	49	1805	14.5	419	23.2	738.6	8.4	2.6	1.0	0.31	2.65	8.59
5224	OM	0000	37.8030	85.3328	-918.3	52	2181	14.5	416	23.1	738.6	10.2	1.4	1.4	0.14	1.02	7.25
5225	OM	0000	37.8030	85.3334	-917.1	41	1747	14.5	411	23.1	739.6	6.6	1.4	1.2	0.22	1.18	5.44
5226	OM	0000	37.8030	85.3341	-916.7	32	2012	14.5	407	23.1	739.1	10.6	1.8	1.2	0.17	1.52	8.93
5227	OM	0000	37.8030	85.3348	-917.0	43	1932	14.5	404	23.0	739.1	7.3	2.9	1.0	0.39	2.83	7.18
5228	OM	0000	37.8030	85.3355	-916.8	31	1794	14.5	401	23.0	738.6	8.3	1.9	1.1	0.24	1.72	7.31
5229	OM	0000	37.8030	85.3361	-917.1	33	2027	14.5	398	23.0	738.1	8.3	3.0	1.1	0.37	2.65	7.25
5230	OM	0000	37.8031	85.3368	-917.8	35	1849	14.2	402	23.0	738.6	7.6	2.3	1.1	0.30	2.09	6.88
5231	OM	0000	37.8031	85.3375	-919.4	44	1877	14.2	396	23.0	740.2	9.8	1.7	1.1	0.17	1.56	9.19
5232	OM	0000	37.8031	85.3381	-918.5	35	1776	14.2	390	23.0	741.4	7.0	2.2	1.0	0.32	2.24	7.04
5233	OM	0000	37.8031	85.3388	-919.2	38	1919	14.2	391	22.9	738.6	9.5	1.8	1.2	0.19	1.48	7.82
5234	OM	0000	37.8031	85.3395	-919.3	41	1785	14.2	389	23.0	739.1	7.3	1.8	0.9	0.25	2.00	8.09
5235	OM	0000	37.8031	85.3401	-919.6	56	1815	14.2	388	23.0	738.6	8.7	2.3	0.9	0.27	2.61	9.82
5236	OM	0000	37.8031	85.3408	-920.9	48	1934	14.2	383	23.0	739.6	7.7	0.7	1.2	0.09	0.59	6.30
5237	OM	0000	37.8031	85.3415	-918.1	43	1975	14.2	365	23.0	738.6	6.1	2.2	1.5	0.37	1.51	4.09
5238	OM	0010	37.8031	85.3422	-919.2	42	1695	14.2	327	23.0	738.6	5.0	0.6	1.5	0.12	0.38	3.26
5239	OM	0000	37.8031	85.3428	-919.1	29	1613	14.6	337	23.0	739.6	6.5	2.5	0.9	0.39	2.68	6.89
5240	OM	0000	37.8031	85.3435	-919.7	32	1958	14.6	384	23.0	738.6	8.4	0.7	1.6	0.09	0.44	5.11
5241	OM	0000	37.8032	85.3442	-920.1	34	1952	14.6	374	23.0	738.6	6.2	1.6	1.5	0.26	1.07	4.18
5242	OR	0000	37.8032	85.3448	-920.8	24	1614	14.6	355	23.0	739.1	5.7	1.2	1.4	0.22	0.86	3.96
5243	OR	0000	37.8032	85.3455	-921.1	36	1813	14.6	373	23.0	735.6	5.7	1.6	1.6	0.28	1.02	3.65
5244	OR	0000	37.8032	85.3462	-924.2	37	2001	14.6	401	23.2	739.1	7.7	2.0	1.6	0.26	1.27	4.86
5245	OR	0000	37.8032	85.3468	-921.1	33	1690	14.6	386	23.0	738.6	5.8	1.2	1.4	0.20	0.82	4.12
5246	OR	0000	37.8032	85.3475	-923.9	50	2003	14.6	353	23.0	739.1	7.9	1.7	1.6	0.21	1.06	5.04
5247	SU	0000	37.8032	85.3482	-923.4	28	1528	14.6	357	23.0	738.6	5.8	0.8	1.4	0.14	0.58	4.20
5248	SU	0000	37.8032	85.3488	-924.1	40	1833	15.1	363	23.0	737.1	9.1	1.5	1.2	0.17	1.25	7.54
5249	SU	0000	37.8032	85.3495	-924.1	34	1631	15.1	343	23.0	737.1	6.4	1.5	1.2	0.24	1.30	5.47
5250	SU	0000	37.8032	85.3502	-924.3	37	1702	15.1	343	23.0	738.6	4.3	2.3	1.4	0.54	1.70	3.14
5251	SU	0010	37.8032	85.3509	-925.1	39	1770	15.1	369	23.0	736.6	6.9	0.3	1.1	0.04	0.25	6.04
5252	SU	0000	37.8032	85.3515	-924.8	25	1803	15.1	378	22.8	738.1	7.5	1.9	1.1	0.25	1.68	6.69
5253	SU	0000	37.8033	85.3522	-926.1	34	1767	15.1	349	22.8	737.1	6.8	1.5	1.0	0.22	1.52	6.77
5254	SU	0000	37.8033	85.3529	-926.2	26	1918	15.1	341	22.8	737.6	10.8	2.7	1.0	0.25	2.75	11.09
5255	SU	0000	37.8033	85.3535	-927.3	37	1995	15.1	328	23.0	737.1	7.7	2.4	1.3	0.31	1.88	6.11
5256	SU	0000	37.8033	85.3542	-926.5	31	1898	15.1	315	22.8	735.1	8.6	1.4	1.1	0.16	1.26	7.89
5257	SU	0000	37.8033	85.3549	-923.5	43	2229	15.2	311	22.8	737.1	7.6	3.3	1.3	0.44	2.49	5.70
5258	SU	0000	37.8033	85.3556	-922.0	30	1695	15.2	320	23.0	738.6	6.5	2.3	0.8	0.36	2.96	8.31
5259	SU	0000	37.8033	85.3562	-922.2	34	2060	15.2	324	22.8	736.6	8.1	3.2	1.1	0.39	3.01	7.71
5260	SU	0000	37.8033	85.3569	-924.0	42	2073	15.2	324	22.8	737.6	9.5	3.0	1.1	0.32	2.77	8.70
5261	SU	0000	37.8033	85.3576	-925.3	54	1821	15.2	319	22.8	737.6	7.7	1.9	1.0	0.25	2.01	7.96
5262	SU	0000	37.8034	85.3583	-927.6	33	1992	15.2	322	22.8	736.6	8.3	2.7	1.0	0.33	2.69	8.13
5263	SU	0000	37.8034	85.3590	-929.1	42	1964	15.2	322	22.8	737.1	9.3	2.5	0.8	0.27	3.28	12.00
5264	SU	0000	37.8034	85.3597	-929.1	41	2083	15.2	320	22.8	736.6	7.3	3.2	1.1	0.43	2.83	6.51
5265	SU	0000	37.8034	85.3604	-929.7	35	2224	15.2	315	22.8	737.1	12.7	2.6	1.1	0.20	2.37	11.60
5266	SU	0000	37.8034	85.3610	-929.0	30	1912	15.4	310	22.8	737.1	9.1	3.6	1.1	0.40	3.33	8.40
5267	SU	0000	37.8034	85.3617	-929.3	44	2059	15.4	312	22.8	735.6	9.1	2.9	1.3	0.32	2.18	6.89
5268	SU	0000	37.8034	85.3624	-930.1	37	1693	15.4	311	22.8	738.6	7.5	1.3	1.1	0.17	1.17	6.69
5269	SU	0000	37.8035	85.3631	-928.4	28	1988	15.4	310	22.8	737.1	7.7	2.3	1.3	0.30	1.80	6.02
5270	SU	0000	37.8035	85.3638	-928.6	49	2065	15.4	312	22.8	736.6	9.1	1.2	0.9	0.13	1.39	10.29
5271	SU	0000	37.8035	85.3645	-930.2	39	1654	15.4	311	22.7	737.6	9.1	0.9	1.0	0.10	0.91	9.57
5272	SU	0000	37.8035	85.3652	-929.7	39	1897	15.4	312	22.7	737.1	7.3	2.8	0.8	0.38	3.40	8.84
5273	SU	0000	37.8035	85.3658	-929.5	42	1875	15.4	312	22.7	738.6	7.2	2.4	1.1	0.33	2.23	6.73
5274	SU	0000	37.8035	85.3665	-929.5	43	1674	15.4	310	22.7	738.1	7.6	2.5	0.8	0.33	3.28	9.85

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5275	SU	0000	37.8035	85.3672	-930.2	34	1907	14.6	316	22.8	738.6	7.3	2.1	0.8	0.29	2.78	9.73
5276	SU	0000	37.8036	85.3679	-931.2	29	1720	14.6	325	22.8	735.1	9.1	1.1	1.0	0.12	1.10	9.29
5277	SU	0000	37.8036	85.3686	-931.1	36	1837	14.6	333	22.7	738.6	8.4	2.2	1.0	0.27	2.18	8.19
5278	SU	0000	37.8036	85.3693	-931.9	48	1786	14.6	335	22.7	738.6	6.2	3.8	0.9	0.60	4.24	7.02
5279	SU	0000	37.8036	85.3700	-933.1	35	1796	14.6	338	22.7	737.6	9.3	2.5	1.0	0.27	2.39	9.00
5280	SU	0010	37.8036	85.3706	-932.2	46	1754	14.6	332	22.7	737.1	7.5	0.5	1.2	0.07	0.42	6.17
5281	SU	0000	37.8036	85.3713	-930.5	38	1880	14.6	330	22.7	736.6	7.0	2.1	1.1	0.30	1.90	6.38
5282	SU	0010	37.8036	85.3720	-931.0	44	1647	14.6	333	22.7	737.1	6.2	0.4	1.0	0.07	0.43	6.16
5283	SU	0000	37.8036	85.3727	-931.4	39	1782	14.6	326	22.7	738.1	7.0	1.9	1.1	0.28	1.81	6.55
5284	SU	0000	37.8037	85.3734	-933.4	33	1816	14.1	329	22.7	736.6	5.8	3.2	0.9	0.55	3.63	6.62
5285	SU	0000	37.8037	85.3741	-933.2	41	1643	14.1	344	22.7	738.6	6.8	1.2	1.0	0.18	1.26	6.97
5286	SU	0000	37.8037	85.3748	-934.2	27	1681	14.1	352	22.8	737.1	7.2	2.8	0.8	0.39	3.40	8.67
5287	SU	0000	37.8037	85.3754	-935.3	30	1483	14.1	348	22.7	737.1	6.1	1.2	0.9	0.20	1.42	7.01
5288	SU	0000	37.8037	85.3761	-933.4	26	1480	14.1	388	22.7	736.6	5.5	2.5	1.1	0.44	2.28	5.13
5289	SU	0000	37.8037	85.3768	-933.6	29	1463	14.1	375	22.8	735.6	7.5	1.3	0.8	0.17	1.55	8.90
5290	SU	0000	37.8037	85.3775	-932.1	31	1361	14.1	370	22.8	735.6	5.8	0.8	0.9	0.14	0.86	6.28
5291	SU	0000	37.8038	85.3782	-931.7	43	1583	14.1	371	22.8	735.6	5.4	2.3	1.0	0.43	2.38	5.55
5292	SU	0000	37.8038	85.3789	-931.2	34	1639	14.1	370	22.8	735.1	6.2	1.8	0.8	0.29	2.18	7.50
5293	SU	0000	37.8038	85.3796	-931.5	57	1675	14.0	367	22.7	736.6	8.1	1.0	1.1	0.12	0.91	7.38
5294	SU	0000	37.8038	85.3802	-935.0	39	2159	14.0	366	22.8	737.1	10.5	2.8	1.1	0.27	2.46	9.19
5295	SU	0000	37.8038	85.3809	-937.4	32	1863	14.0	357	22.7	735.6	6.5	2.9	0.9	0.44	3.13	7.03
5296	SU	0000	37.8038	85.3816	-937.5	39	1829	14.0	353	22.7	736.6	9.0	1.8	1.0	0.20	1.74	8.65
5297	SU	0000	37.8038	85.3823	-936.8	35	1834	14.0	348	22.7	737.1	8.6	1.7	1.1	0.19	1.57	8.10
5298	SU	0000	37.8039	85.3830	-937.3	34	2120	14.0	347	22.7	737.6	8.7	3.8	1.1	0.43	3.55	8.23
5299	SU	0000	37.8039	85.3837	-937.4	34	1850	14.0	346	22.7	737.6	8.3	3.2	1.1	0.38	3.01	7.84
5300	SU	0000	37.8039	85.3844	-940.2	34	1679	14.0	344	22.6	737.1	6.1	1.4	0.8	0.23	1.71	7.60
5301	SU	0000	37.8039	85.3850	-939.7	35	1742	14.0	347	22.7	737.6	7.2	2.7	0.9	0.37	2.89	7.77
5302	SU	0000	37.8039	85.3857	-939.4	47	1801	13.5	354	22.8	736.6	7.0	1.7	1.0	0.24	1.68	7.11
5303	SU	0000	37.8039	85.3864	-941.1	31	1758	13.5	357	22.8	737.1	7.9	2.6	0.6	0.33	4.20	12.72
5304	SU	0000	37.8039	85.3871	-940.8	32	1805	13.5	362	22.7	735.6	9.8	0.9	1.1	0.09	0.82	9.28
5305	SU	0000	37.8040	85.3878	-940.8	30	1801	13.5	366	22.7	737.1	9.1	2.9	1.0	0.32	2.94	9.29
5306	SU	0000	37.8040	85.3885	-940.1	29	1837	13.5	369	22.6	735.1	8.3	3.5	0.9	0.42	3.87	9.26
5307	SU	0000	37.8040	85.3892	-939.1	32	1740	13.5	367	22.7	736.1	6.2	2.5	0.9	0.41	2.76	6.80
5308	SU	0000	37.8040	85.3899	-940.9	50	1684	13.5	371	22.7	736.6	8.4	1.0	1.0	0.12	0.96	8.04
5309	SU	0000	37.8040	85.3905	-942.4	37	1748	13.5	374	22.7	736.6	6.5	1.9	1.0	0.29	1.88	6.49
5310	SU	0000	37.8040	85.3912	-943.7	38	1837	13.5	373	22.6	735.6	7.9	2.5	0.6	0.32	4.08	12.72
5311	SU	0000	37.8040	85.3919	-943.7	40	1572	13.1	369	22.6	735.6	5.7	0.8	1.0	0.14	0.80	5.72
5312	SU	0000	37.8040	85.3926	-944.7	36	1747	13.1	375	22.7	738.1	7.5	2.2	0.7	0.30	3.26	10.88
5313	SU	0000	37.8041	85.3933	-944.8	35	1666	13.1	390	22.6	736.6	6.4	2.2	0.9	0.34	2.32	6.81
5314	SU	0000	37.8041	85.3940	-945.0	33	1907	13.1	399	22.6	736.6	8.6	3.5	0.9	0.40	3.96	9.77
5315	SU	0000	37.8041	85.3947	-945.5	42	1450	13.1	411	22.7	736.6	6.1	1.9	0.9	0.31	2.10	6.79
5316	SU	0000	37.8041	85.3953	-945.4	35	1614	13.1	423	22.7	737.1	5.7	1.4	1.0	0.25	1.38	5.41
5317	SU	0000	37.8041	85.3960	-946.3	33	1501	13.1	406	22.7	735.1	7.3	0.8	1.0	0.11	0.80	7.39
5318	SU	0000	37.8041	85.3967	-946.0	38	1453	13.1	418	22.6	735.6	4.3	1.7	1.1	0.39	1.47	3.78
5319	SU	0000	37.8041	85.3974	-945.9	23	1478	13.1	402	22.6	737.1	5.1	2.9	0.7	0.57	3.99	7.06
5320	SU	0000	37.8042	85.3981	-946.7	42	1571	13.0	374	22.6	734.6	5.8	3.1	0.5	0.54	5.72	10.69
5321	SU	0000	37.8042	85.3988	-945.5	42	1595	13.0	370	22.8	736.6	6.5	1.2	0.9	0.19	1.33	7.03
5322	SU	0000	37.8042	85.3995	-946.2	42	1815	13.0	380	22.7	736.1	7.0	2.0	1.0	0.29	2.00	6.98
5323	SU	0000	37.8042	85.4001	-946.1	38	1738	13.0	396	22.6	735.1	6.8	3.9	0.6	0.58	6.82	11.84
5324	SU	0000	37.8042	85.4008	-947.0	42	1918	13.0	401	22.7	734.6	7.9	2.7	0.8	0.35	3.24	9.29
5325	SU	0000	37.8042	85.4015	-945.6	47	1891	13.0	399	22.6	735.6	6.6	2.2	1.1	0.34	2.12	6.27
5326	SU	0000	37.8042	85.4022	-947.9	43	1853	13.0	397	22.6	735.6	7.2	3.2	0.9	0.45	3.63	8.02
5327	SU	0000	37.8043	85.4029	-946.7	36	1856	13.0	397	22.5	736.6	7.7	2.8	0.8	0.36	3.48	9.56
5328	SU	0000	37.8043	85.4036	-947.4	46	1874	13.0	397	22.7	737.1	8.3	2.1	0.9	0.25	2.24	8.88
5329	SU	0000	37.8043	85.4043	-947.2	42	1953	12.1	396	22.5	735.1	7.5	1.8	0.9	0.24	1.91	7.91
5330	SU	0000	37.8043	85.4049	-947.8	32	1836	12.1	394	22.6	736.6	6.9	2.5	0.9	0.37	2.95	8.06
5331	SU	0000	37.8043	85.4056	-948.5	40	1916	12.1	393	22.5	734.6	7.0	2.5	1.0	0.36	2.50	6.98

WINCHESTER MAPLINE 10

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5332	SU	0000	37.8043	85.4063	-949.1	25	1925	12.1	393	22.5	736.6	9.3	1.6	0.9	0.17	1.68	9.82
5333	SU	0000	37.8043	85.4070	-950.1	52	1827	12.1	391	22.5	737.6	6.4	3.7	0.8	0.58	4.83	8.34
5334	SU	0000	37.8044	85.4077	-951.7	35	1670	12.1	389	22.5	736.6	6.9	3.2	0.7	0.46	4.33	9.42
5335	SU	0000	37.8044	85.4084	-950.2	40	2057	12.1	389	22.5	734.6	10.4	2.2	1.0	0.21	2.27	10.88
5336	SU	0000	37.8044	85.4091	-952.0	33	2006	12.1	390	22.5	736.6	7.7	4.0	0.7	0.51	5.87	11.44
5337	SU	0000	37.8044	85.4097	-951.7	30	1712	12.1	394	22.5	735.1	7.0	1.7	0.8	0.24	1.96	8.31
5338	SU	0000	37.8044	85.4104	-951.2	42	1804	11.0	399	22.5	736.6	7.3	2.0	0.8	0.28	2.65	9.61
5339	SU	0000	37.8044	85.4111	-951.9	34	1745	11.0	401	22.5	734.6	8.3	1.6	1.0	0.19	1.60	8.37
5340	SU	0000	37.8044	85.4118	-950.9	25	1814	11.0	403	22.6	737.1	7.2	2.1	1.1	0.29	1.93	6.62
5341	SU	0000	37.8045	85.4125	-951.2	43	1655	11.0	400	22.6	734.6	5.4	2.7	0.8	0.51	3.39	6.65
5342	SU	0000	37.8045	85.4132	-949.5	46	1554	11.0	398	22.5	735.1	7.3	1.2	0.9	0.17	1.30	7.76
5343	SU	0000	37.8045	85.4139	-950.6	33	1658	11.0	396	22.5	735.6	7.7	2.3	0.9	0.30	2.70	9.02
5344	SU	0000	37.8045	85.4145	-950.9	34	1662	11.0	395	22.6	737.1	7.6	2.7	0.8	0.35	3.55	10.10
5345	SU	0000	37.8045	85.4152	-950.8	41	1642	11.0	403	22.5	736.6	6.4	2.4	0.9	0.38	2.72	7.25
5346	SU	0000	37.8045	85.4159	-952.1	36	1867	11.0	406	22.5	736.6	7.6	2.7	1.0	0.36	2.62	7.25
5347	SU	0000	37.8045	85.4166	-951.6	37	1882	12.1	408	22.5	736.1	9.4	2.0	0.9	0.22	2.31	10.72
5348	SU	0000	37.8045	85.4173	-952.2	35	1854	12.1	398	22.5	736.6	8.7	2.2	1.0	0.25	2.15	8.62
5349	SU	0000	37.8046	85.4180	-951.3	33	1983	12.1	393	22.5	735.1	9.0	3.8	0.8	0.42	4.48	10.71
5350	SU	0000	37.8046	85.4187	-952.1	35	2106	12.1	388	22.5	736.6	8.7	3.3	1.0	0.38	3.26	8.54
5351	SU	0000	37.8046	85.4194	-951.2	29	1943	12.1	384	22.5	738.1	10.9	1.4	1.2	0.13	1.11	8.81
5352	SU	0000	37.8046	85.4200	-950.5	43	2007	12.1	380	22.5	736.6	7.5	2.5	1.0	0.33	2.36	7.19
5353	SU	0000	37.8046	85.4207	-950.5	40	2114	12.1	383	22.5	736.6	7.6	2.2	1.4	0.29	1.59	5.58
5354	SU	0000	37.8046	85.4214	-951.0	36	1970	12.1	383	22.5	736.6	8.3	4.0	0.8	0.48	4.79	10.00
5355	SU	0000	37.8046	85.4221	-950.3	26	1969	12.1	383	22.5	737.1	8.0	2.4	1.1	0.30	2.19	7.38
5356	SU	0000	37.8047	85.4228	-949.3	39	1971	12.2	386	22.5	737.1	9.9	1.8	1.3	0.18	1.40	7.73
5357	SU	0000	37.8047	85.4235	-949.5	46	1982	12.2	394	22.5	736.6	8.6	2.5	1.1	0.30	2.21	7.49
5358	SU	0000	37.8047	85.4242	-949.3	25	1860	12.2	421	22.5	737.6	6.5	1.9	1.2	0.30	1.59	5.28
5359	SU	0000	37.8047	85.4248	-949.9	29	2111	12.2	439	22.5	738.1	9.8	2.0	1.4	0.21	1.42	6.91
5360	SU	0000	37.8047	85.4255	-949.3	52	2010	12.2	426	22.6	737.1	5.5	2.9	1.3	0.52	2.21	4.23
5361	SU	0000	37.8047	85.4262	-949.6	34	1943	12.2	416	22.5	738.1	9.8	1.8	0.8	0.18	2.26	12.26
5362	SU	0000	37.8047	85.4269	-949.0	55	1808	12.2	411	22.7	737.1	7.6	2.2	1.0	0.29	2.09	7.32
5363	SU	0000	37.8048	85.4276	-948.8	39	1789	12.2	406	22.5	736.6	8.0	1.9	1.2	0.23	1.56	6.68
5364	SU	0000	37.8048	85.4283	-947.8	44	1823	12.2	402	22.6	736.6	6.5	2.5	1.0	0.39	2.60	6.68
5365	SU	0000	37.8048	85.4290	-948.4	31	1987	12.3	398	22.5	737.6	8.7	3.5	1.1	0.40	3.25	8.16
5366	SU	0000	37.8048	85.4296	-948.8	35	1824	12.3	410	22.6	735.6	7.3	2.2	1.4	0.31	1.59	5.19
5367	SU	0000	37.8048	85.4303	-948.5	30	1820	12.3	448	22.6	737.1	5.2	3.5	1.0	0.66	3.31	5.01
5368	SU	0000	37.8048	85.4310	-946.8	38	2176	12.3	500	22.5	738.1	7.7	1.9	1.6	0.24	1.21	4.98
5369	SU	0000	37.8048	85.4317	-947.2	29	2146	12.3	486	22.6	736.6	6.4	3.4	1.0	0.53	3.27	6.12
5370	SU	0000	37.8049	85.4324	-946.4	38	1956	12.3	438	22.6	737.1	5.7	1.8	1.1	0.32	1.71	5.36
5371	SU	0000	37.8049	85.4331	-945.5	32	1991	12.3	410	22.6	738.1	10.1	1.8	1.1	0.18	1.65	9.21
5372	SU	0000	37.8049	85.4338	-944.3	42	1974	12.3	408	22.7	737.1	8.8	2.6	1.2	0.29	2.26	7.67
5373	SU	0000	37.8049	85.4344	-942.8	32	1965	12.3	410	22.6	736.1	7.5	2.8	1.1	0.38	2.64	6.99
5374	SU	0000	37.8049	85.4351	-942.0	37	1996	13.9	411	22.6	736.6	5.9	4.0	0.9	0.68	4.33	6.36
5375	SU	0000	37.8049	85.4358	-942.5	27	2084	13.9	412	22.8	737.1	10.1	1.6	1.2	0.16	1.32	8.40
5376	SU	0000	37.8049	85.4365	-943.1	43	1969	13.9	411	22.6	736.1	7.3	3.2	1.0	0.43	3.03	6.99
5377	SU	0000	37.8049	85.4372	-942.1	36	1942	13.9	411	22.7	737.6	5.9	3.0	1.2	0.51	2.57	5.03
5378	SU	0000	37.8050	85.4379	-941.4	37	2130	13.9	411	22.8	737.1	9.7	2.7	1.0	0.28	2.88	10.15
5379	SU	0000	37.8050	85.4386	-941.9	36	2038	13.9	412	22.8	737.1	9.5	3.5	0.8	0.37	4.17	11.24
5380	SU	0000	37.8050	85.4392	-942.1	41	1842	13.9	416	22.8	736.6	9.0	2.9	0.7	0.32	3.94	12.24
5381	SU	0010	37.8050	85.4399	-940.6	35	2058	13.9	425	22.8	736.6	10.9	0.6	1.5	0.06	0.43	7.21
5382	SU	0000	37.8050	85.4406	-939.2	40	1754	13.9	442	22.7	736.6	8.1	1.7	1.1	0.20	1.53	7.51
5383	SU	0000	37.8050	85.4413	-938.1	34	1855	15.2	457	22.8	736.6	7.9	1.5	1.2	0.19	1.29	6.72
5384	SU	0000	37.8050	85.4420	-936.6	33	1817	15.2	456	22.8	735.6	6.2	2.8	1.1	0.45	2.51	5.53
5385	SU	0000	37.8051	85.4427	-934.5	38	1902	15.2	443	22.8	736.6	7.9	2.4	1.0	0.30	2.27	7.52
5386	SU	0000	37.8051	85.4434	-935.4	38	1833	15.2	432	22.8	737.1	7.0	3.4	1.0	0.48	3.33	6.91
5387	SU	0000	37.8051	85.4440	-934.2	26	1805	15.2	425	22.8	735.6	8.0	2.7	1.1	0.34	2.42	7.07
5388	SU	0000	37.8051	85.4447	-933.0	29	1772	15.2	425	22.8	737.1	8.8	2.5	0.9	0.28	2.71	9.77

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5389	SU	0000	37.8051	85.4454	-931.8	30	1620	15.2	421	22.8	737.1	5.2	2.2	0.9	0.41	2.45	5.93
5390	SU	0000	37.8051	85.4461	-930.6	44	1676	15.2	419	22.8	736.6	5.9	1.6	1.2	0.27	1.28	4.80
5391	SU	0000	37.8051	85.4468	-932.1	38	1719	15.2	423	22.8	736.6	6.2	2.3	0.9	0.37	2.64	7.09
5392	SU	0000	37.8052	85.4475	-936.4	30	1548	15.5	427	22.8	737.1	8.6	2.7	0.5	0.32	5.24	16.35
5393	SU	0000	37.8052	85.4482	-939.9	29	1473	15.5	428	23.0	736.6	6.1	2.7	0.9	0.45	3.20	7.09
5394	SU	0000	37.8052	85.4488	-941.7	34	1462	15.5	427	23.0	738.1	5.4	0.9	1.2	0.17	0.79	4.53
5395	SU	0000	37.8052	85.4495	-937.5	37	1525	15.5	422	23.0	737.1	5.9	2.4	0.8	0.40	3.09	7.70
5396	SU	0000	37.8052	85.4502	-930.0	36	1600	15.5	419	23.0	736.6	5.8	2.6	0.8	0.45	3.29	7.34
5397	OR	0000	37.8052	85.4509	-925.6	38	1540	15.5	416	22.8	736.6	7.0	1.3	0.9	0.18	1.48	8.04
5398	OR	0000	37.8052	85.4516	-923.2	46	1596	15.5	411	22.8	735.6	7.0	1.7	0.8	0.25	2.12	8.60
5399	OR	0000	37.8053	85.4523	-921.7	43	1754	15.5	408	22.8	737.1	6.4	2.2	0.8	0.35	2.76	7.85
5400	OR	0000	37.8053	85.4530	-919.4	46	1431	15.5	414	22.9	736.6	4.3	1.6	1.0	0.37	1.64	4.41
5401	OR	0000	37.8053	85.4537	-918.9	32	1623	16.5	421	23.0	737.6	7.3	2.2	0.7	0.31	3.36	10.98
5402	OR	0000	37.8053	85.4543	-916.9	37	1614	16.5	422	23.0	737.6	7.5	2.4	0.7	0.32	3.47	10.88
5403	OR	0000	37.8053	85.4550	-917.1	34	1687	16.5	429	23.0	737.1	6.2	1.8	0.8	0.29	2.13	7.33
5404	SU	0000	37.8053	85.4557	-916.9	32	1510	16.5	435	23.0	737.6	4.6	2.2	0.8	0.49	2.70	5.50
5405	SU	0000	37.8053	85.4564	-916.2	39	1656	16.5	450	23.0	738.6	5.2	2.7	0.9	0.51	2.95	5.80
5406	SU	0000	37.8054	85.4571	-912.4	34	1756	16.5	486	23.0	737.1	5.7	3.0	1.1	0.52	2.59	4.96
5407	SU	0000	37.8054	85.4578	-909.7	31	1643	16.5	490	23.0	734.6	5.7	2.2	1.0	0.40	2.22	5.61
5408	SU	0000	37.8054	85.4585	-909.3	41	1603	16.5	511	23.0	738.6	6.5	1.9	1.3	0.30	1.49	4.98
5409	SU	0000	37.8054	85.4591	-908.4	33	1540	16.5	450	23.0	738.6	3.9	2.9	0.9	0.75	3.30	4.41
5410	SU	0000	37.8054	85.4598	-903.8	27	1451	17.4	407	23.1	738.1	5.1	3.1	0.6	0.61	5.34	8.80
5411	SU	0000	37.8054	85.4605	-895.2	46	1459	17.4	392	23.1	738.1	6.6	0.7	0.9	0.11	0.84	7.74
5412	SU	0000	37.8054	85.4612	-890.6	28	1357	17.4	399	23.0	737.1	5.7	2.1	0.5	0.37	4.40	11.89
5413	SU	0000	37.8054	85.4619	-882.4	32	1359	17.4	399	23.0	738.6	5.2	2.0	0.6	0.39	3.42	8.89
5414	SU	0000	37.8054	85.4626	-865.5	39	1231	17.4	394	23.1	738.1	3.7	1.0	0.7	0.27	1.42	5.22
5415	SU	0000	37.8054	85.4633	-848.3	35	1132	17.4	382	23.0	738.6	5.5	1.9	0.5	0.35	4.18	11.84
5416	SU	0000	37.8054	85.4640	-841.8	39	1396	17.4	383	23.0	738.1	4.0	1.6	0.8	0.40	1.92	4.83
5417	SU	0000	37.8054	85.4647	-858.0	32	1139	17.4	395	23.1	738.6	5.5	1.2	0.7	0.22	1.77	7.95
5418	SU	0000	37.8054	85.4653	-875.5	37	1172	17.4	400	23.0	738.6	5.2	1.7	0.6	0.32	2.77	8.75
5419	SU	0000	37.8054	85.4660	-885.0	33	1321	18.5	394	23.1	739.1	5.1	1.9	0.6	0.37	3.08	8.38
5420	SU	0000	37.8053	85.4667	-889.0	34	1375	18.5	395	23.1	737.6	3.7	1.7	1.2	0.45	1.44	3.24
5421	SU	0000	37.8053	85.4674	-901.8	35	1532	18.5	399	23.0	738.6	7.2	1.9	0.8	0.26	2.24	8.57
5422	SU	0000	37.8053	85.4681	-901.8	32	1614	18.5	397	23.1	737.6	7.2	1.9	0.9	0.26	1.99	7.62
5423	SU	0000	37.8053	85.4688	-901.5	41	1611	18.5	403	23.0	739.1	7.2	1.9	0.9	0.27	2.23	8.20
5424	SU	0000	37.8053	85.4695	-899.0	27	1711	18.5	408	23.0	738.6	5.1	3.6	0.8	0.71	4.31	6.10
5425	SU	0000	37.8053	85.4702	-895.2	31	1673	18.5	410	23.0	738.6	7.3	1.7	0.9	0.24	1.90	8.01
5426	SU	0000	37.8052	85.4709	-890.3	32	1536	18.5	404	23.0	739.6	6.2	2.5	1.0	0.41	2.65	6.53
5427	SU	0000	37.8052	85.4716	-887.6	39	1658	18.5	395	23.1	738.1	6.2	2.3	0.8	0.37	2.79	7.50
5428	SU	0000	37.8052	85.4723	-885.7	44	1764	17.7	389	23.1	738.6	5.8	3.3	1.0	0.57	3.39	5.91
5429	SU	0000	37.8052	85.4729	-885.3	27	1679	17.7	401	23.2	738.6	5.8	2.6	0.9	0.45	2.93	6.55
5430	SU	0000	37.8052	85.4736	-886.5	32	1601	17.7	414	23.1	738.6	8.3	2.7	0.9	0.33	3.03	9.16
5431	SU	0000	37.8052	85.4743	-887.3	41	1660	17.7	407	23.1	737.6	5.9	3.5	0.8	0.58	4.55	7.80
5432	SU	0000	37.8051	85.4750	-882.8	40	1705	17.7	410	23.1	737.1	6.4	2.6	1.0	0.41	2.68	6.54
5433	OR	0010	37.8051	85.4757	-881.8	41	1622	17.7	413	23.1	736.6	6.2	0.6	1.2	0.10	0.54	5.14
5434	OR	0000	37.8051	85.4764	-882.7	35	1791	17.7	421	23.1	738.1	5.9	4.5	0.7	0.77	6.37	8.32
5435	OR	0000	37.8051	85.4771	-881.7	46	1720	17.7	423	23.2	737.1	6.2	2.9	0.9	0.46	3.30	7.09
5436	OR	0000	37.8051	85.4778	-881.9	32	1707	17.7	430	23.1	738.6	7.3	2.2	1.0	0.30	2.21	7.46
5437	OR	0000	37.8051	85.4785	-880.8	33	1656	17.7	436	23.1	737.1	5.0	2.5	1.1	0.51	2.39	4.70
5438	OR	0010	37.8051	85.4792	-875.2	40	1575	17.7	426	23.2	738.6	7.9	0.2	0.9	0.03	0.24	8.61
5439	OR	0000	37.8050	85.4799	-862.0	36	1750	17.7	444	23.0	737.1	6.6	2.1	1.0	0.32	2.16	6.82
5440	OR	0000	37.8050	85.4806	-873.7	39	1638	17.7	459	23.0	738.1	5.4	1.8	1.0	0.34	1.88	5.60
5441	OR	0000	37.8050	85.4812	-877.3	27	1612	17.7	525	23.1	738.1	4.3	1.9	1.5	0.44	1.28	2.92
5442	OR	0000	37.8050	85.4819	-876.3	46	1905	17.7	557	23.0	738.6	5.8	2.4	1.2	0.41	1.92	4.69
5443	OR	0000	37.8050	85.4826	-875.2	32	1881	17.7	571	23.1	738.6	8.3	1.4	1.5	0.17	0.92	5.58
5444	OR	0000	37.8050	85.4833	-874.1	17	1701	17.7	525	23.1	737.6	5.8	2.5	1.1	0.44	2.27	5.21
5445	OR	0000	37.8049	85.4840	-872.9	41	1785	17.7	441	23.1	739.1	7.5	1.6	1.1	0.21	1.40	6.58

1 WINCHESTER MAPLINE 10

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5446	OR	0000	37.8049	85.4847	-866.5	44	1605	17.1	406	23.1	739.6	4.8	3.0	1.1	0.61	2.68	4.38
5447	SU	0000	37.8049	85.4854	-865.0	37	1787	17.1	400	23.2	739.1	6.9	2.7	1.1	0.39	2.53	6.53
5448	SU	0000	37.8049	85.4861	-864.5	36	1679	17.1	401	23.1	738.6	7.0	1.2	1.0	0.17	1.28	7.32
5449	SU	0000	37.8049	85.4868	-863.3	33	1711	17.1	402	23.2	739.1	5.8	1.7	1.0	0.29	1.64	5.75
5450	SU	0000	37.8049	85.4875	-864.8	49	1926	17.1	377	23.1	739.1	9.8	1.9	0.9	0.19	2.10	10.95
5451	SU	0000	37.8048	85.4882	-860.4	38	1767	17.1	359	23.2	740.2	5.8	2.5	1.0	0.44	2.60	5.97
5452	SU	0000	37.8048	85.4889	-859.0	27	2044	17.1	350	23.1	740.4	7.5	2.3	1.4	0.31	1.63	5.26
5453	SU	0000	37.8048	85.4895	-855.4	44	1989	17.1	341	23.2	740.4	7.5	3.3	0.7	0.45	5.05	11.35
5454	SU	0000	37.8048	85.4902	-856.4	36	1807	17.1	344	23.2	740.9	8.4	2.5	0.9	0.30	2.74	9.12
5455	SU	0000	37.8048	85.4909	-856.8	45	2068	18.1	350	23.2	739.6	8.7	3.2	1.0	0.37	3.06	8.38
5456	SU	0000	37.8048	85.4916	-857.0	38	1794	18.1	354	23.3	741.4	6.9	2.1	1.0	0.30	2.16	7.11
5457	SU	0000	37.8048	85.4923	-857.2	35	1886	18.1	343	23.3	740.4	9.1	3.0	1.0	0.32	3.08	9.48
5458	SU	0000	37.8047	85.4930	-856.5	31	1886	18.1	333	23.3	740.9	8.7	2.5	1.0	0.28	2.50	8.87
5459	SU	0000	37.8047	85.4937	-857.6	38	1845	18.1	326	23.3	740.4	7.0	2.2	0.9	0.31	2.45	7.95
5460	SU	0000	37.8047	85.4944	-846.2	37	1848	18.1	319	23.3	740.9	9.0	3.0	0.7	0.33	4.20	12.74
5461	SU	0000	37.8047	85.4951	-848.9	38	1810	18.1	322	23.3	739.1	8.0	2.7	0.9	0.34	3.06	8.95
5462	SU	0000	37.8047	85.4958	-844.7	27	1866	18.1	319	23.3	740.4	7.9	3.3	0.9	0.42	3.67	8.70
5463	SU	0000	37.8047	85.4965	-848.7	44	1699	18.1	316	23.3	740.4	7.3	2.4	1.0	0.33	2.36	7.25
5464	SU	0000	37.8046	85.4972	-846.2	52	1845	17.5	315	23.3	739.6	6.2	1.9	1.0	0.30	1.90	6.28
5465	SU	0000	37.8046	85.4978	-846.1	50	2235	17.5	326	23.4	742.4	8.7	2.5	1.2	0.28	2.13	7.55
5466	SU	0000	37.8046	85.4985	-844.7	30	1865	17.5	344	23.5	739.6	7.6	2.2	1.2	0.29	1.94	6.59
5467	OR	0000	37.8046	85.4992	-843.2	25	1889	17.5	346	23.5	740.9	7.3	2.5	0.8	0.35	3.28	9.49
5468	OR	0000	37.8046	85.4999	-842.3	41	1760	17.5	343	23.3	739.6	8.7	1.8	0.9	0.21	1.93	9.32
5469	OR	0000	37.8046	85.5006	-839.7	36	1454	17.5	326	23.3	740.4	7.6	0.9	0.9	0.12	1.10	8.86
5470	OR	0000	37.8045	85.5013	-840.8	26	1571	17.5	341	23.3	739.6	4.0	2.0	1.1	0.50	1.81	3.59
5471	OR	0000	37.8045	85.5020	-840.5	45	1118	17.5	376	23.3	740.9	4.0	1.9	0.6	0.49	3.15	6.47
5472	OR	0010	37.8045	85.5027	-840.1	28	935	17.5	422	23.3	739.1	3.2	0.1	0.9	0.03	0.12	3.71
5473	OR	0001	37.8045	85.5034	-838.6	43	727	20.7	424	23.3	740.9	0.6	0.7	0.6	1.31	1.28	0.98
5474	OR	0010	37.8045	85.5041	-838.6	39	743	20.7	424	23.3	740.4	3.6	0.4	0.4	0.10	0.88	8.77
5475	SU	0000	37.8045	85.5048	-836.1	30	721	20.7	427	23.2	741.4	3.2	1.3	0.4	0.41	2.97	7.25
5476	SU	0000	37.8045	85.5054	-835.1	29	968	20.7	429	23.2	740.4	2.2	2.4	0.4	1.08	6.58	6.11
5477	SU	0000	37.8044	85.5061	-834.4	36	830	20.7	427	23.2	740.4	2.9	1.5	0.6	0.52	2.34	4.48
5478	SU	0000	37.8044	85.5068	-834.4	34	1007	20.7	427	23.3	738.6	4.0	0.7	0.6	0.18	1.22	6.78
5479	SU	0000	37.8044	85.5075	-832.1	45	878	20.7	426	23.3	740.4	1.2	1.5	0.6	1.22	2.53	2.07
5480	SU	0000	37.8044	85.5082	-830.9	41	1413	20.7	424	23.2	741.4	2.8	3.0	0.8	1.07	3.70	3.45
5481	SU	0000	37.8044	85.5089	-830.8	36	1650	20.7	388	23.2	739.6	8.0	2.6	1.0	0.32	2.48	7.65
5482	SU	0000	37.8044	85.5096	-829.8	24	1778	21.3	360	23.2	740.9	5.9	2.7	0.9	0.46	3.00	6.50
5483	SU	0000	37.8043	85.5103	-828.2	30	1840	21.3	341	23.3	741.9	8.4	2.2	0.8	0.26	2.77	10.79
5484	SU	0000	37.8043	85.5110	-826.0	39	1946	21.3	340	23.2	740.4	5.2	3.1	1.0	0.59	3.17	5.35
5485	SU	0000	37.8043	85.5117	-824.7	39	1850	21.3	339	23.2	740.9	5.7	2.8	0.9	0.50	3.02	6.07
5486	SU	0000	37.8043	85.5124	-823.0	44	2015	21.3	340	23.2	740.4	10.1	1.2	1.3	0.11	0.88	7.67
5487	SU	0000	37.8043	85.5131	-823.5	30	1805	21.3	338	23.2	739.6	7.2	3.0	0.9	0.41	3.14	7.62
5488	SU	0000	37.8043	85.5137	-824.0	45	1847	21.3	339	23.1	741.4	7.2	3.5	1.1	0.49	3.20	6.50
5489	SU	0000	37.8043	85.5144	-824.5	41	1882	21.3	345	23.2	740.4	7.7	2.3	1.2	0.30	1.88	6.30
5490	SU	0000	37.8042	85.5151	-823.2	39	2016	21.3	347	23.2	740.9	8.3	1.8	1.2	0.22	1.52	6.96
5491	SU	0000	37.8042	85.5158	-821.6	19	1939	22.4	337	23.2	742.4	8.1	2.5	1.1	0.31	2.21	7.13
5492	SU	0000	37.8042	85.5165	-818.5	43	2132	22.4	323	23.2	740.9	7.5	2.5	1.2	0.33	2.06	6.27
5493	SU	0000	37.8042	85.5172	-816.7	40	1912	22.4	322	23.2	739.6	10.4	2.6	0.9	0.25	2.87	11.45
5494	SU	0000	37.8042	85.5179	-815.0	36	1993	22.4	318	23.3	740.9	9.7	2.5	0.8	0.25	3.11	12.23
5495	SU	0000	37.8042	85.5186	-814.3	39	1810	22.4	318	23.3	740.9	7.7	3.0	0.8	0.38	3.70	9.67
5496	SU	0000	37.8041	85.5193	-810.6	43	2127	22.4	314	23.3	739.1	8.1	3.3	1.0	0.41	3.35	8.23
5497	SU	0000	37.8041	85.5200	-809.3	34	1623	22.4	315	23.3	742.4	5.5	1.9	0.9	0.35	2.20	6.24
5498	SU	0000	37.8041	85.5207	-809.8	35	1865	22.4	316	23.3	742.4	6.8	2.7	0.9	0.41	3.06	7.56
5499	SU	0000	37.8041	85.5214	-812.1	41	1648	22.4	320	23.3	739.6	4.8	2.9	0.9	0.60	3.16	5.29
5500	SU	0000	37.8041	85.5220	-811.8	45	1676	21.5	322	23.3	740.9	6.9	2.7	0.8	0.39	3.22	8.34
5501	SU	0000	37.8041	85.5227	-810.8	40	1975	21.5	320	23.3	740.4	7.5	2.1	1.1	0.28	1.93	6.87
5502	SU	0000	37.8040	85.5234	-808.6	29	1754	21.5	318	23.3	741.4	7.0	2.2	0.9	0.32	2.40	7.55

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5503	SU	0000	37.8040	85.5241	-806.6	41	1802	21.5	320	23.3	739.6	8.8	2.6	0.9	0.29	3.00	10.20
5504	SU	0000	37.8040	85.5248	-806.1	32	1968	21.5	319	23.3	740.9	8.0	3.0	0.9	0.37	3.42	9.24
5505	SU	0000	37.8040	85.5255	-805.1	37	2222	21.5	320	23.3	740.4	9.7	2.7	1.1	0.28	2.46	8.68
5506	SU	0000	37.8040	85.5262	-804.4	33	2017	21.5	323	23.3	740.9	7.7	3.2	1.1	0.42	2.89	6.88
5507	SU	0000	37.8040	85.5269	-803.4	33	2026	21.5	320	23.2	740.4	9.5	4.0	0.9	0.42	4.29	10.11
5508	SU	0000	37.8040	85.5276	-801.7	31	1886	21.5	320	23.3	740.9	7.5	2.2	0.9	0.30	2.55	8.51
5509	SU	0000	37.8039	85.5283	-799.7	40	1961	21.8	316	23.2	742.4	8.7	3.2	0.7	0.37	4.87	13.05
5510	SU	0000	37.8039	85.5290	-796.7	45	1885	21.8	319	23.3	742.4	5.0	4.7	0.8	0.94	5.87	6.22
5511	SU	0000	37.8039	85.5297	-797.9	29	1938	21.8	320	23.2	741.4	7.2	2.5	0.9	0.34	2.80	8.20
5512	SU	0000	37.8039	85.5303	-796.6	30	1761	21.8	327	23.3	740.9	6.4	3.5	0.7	0.56	4.89	8.78
5513	SU	0000	37.8039	85.5310	-793.5	50	2141	21.8	342	23.3	740.9	7.5	2.7	1.1	0.37	2.44	6.64
5514	SU	0000	37.8039	85.5317	-794.4	43	1876	21.8	357	23.3	739.1	6.8	3.7	1.0	0.54	3.65	6.70
5515	SU	0000	37.8038	85.5324	-795.2	36	2193	21.8	352	23.3	739.6	7.6	3.6	1.0	0.48	3.58	7.53
5516	SU	0000	37.8038	85.5331	-795.0	40	1855	21.8	345	23.6	739.1	7.3	3.1	0.8	0.42	3.98	9.37
5517	SU	0000	37.8038	85.5338	-793.5	23	1921	21.8	345	23.3	740.4	6.9	2.1	1.4	0.30	1.53	5.04
5518	SU	0000	37.8038	85.5345	-791.3	32	1965	21.0	342	23.3	742.4	8.0	2.6	1.0	0.32	2.53	7.79
5519	SU	0000	37.8038	85.5352	-788.4	40	1917	21.0	339	23.3	738.6	7.7	3.2	0.9	0.42	3.63	8.64
5520	SU	0000	37.8038	85.5359	-787.6	39	2214	21.0	337	23.3	740.4	9.1	2.9	1.1	0.32	2.73	8.62
5521	SU	0000	37.8037	85.5366	-787.9	41	1712	21.0	337	23.3	740.2	7.7	1.7	1.1	0.21	1.54	7.19
5522	SU	0000	37.8037	85.5373	-786.1	39	1874	21.0	338	23.2	739.6	7.2	2.3	0.9	0.32	2.70	8.38
5523	SU	0000	37.8037	85.5379	-783.9	37	1901	21.0	340	23.2	739.6	7.5	3.4	1.0	0.45	3.56	7.83
5524	SU	0000	37.8037	85.5386	-783.3	32	1965	21.0	347	23.2	739.6	7.0	4.0	1.0	0.56	3.97	7.04
5525	SU	0000	37.8037	85.5393	-784.5	41	1903	21.0	355	23.2	740.9	8.6	3.6	0.9	0.42	4.12	9.77
5526	SU	0000	37.8037	85.5400	-783.9	29	2093	21.0	369	23.2	739.6	7.6	4.1	0.9	0.54	4.37	8.06
5527	SU	0000	37.8037	85.5407	-783.4	42	1675	21.0	372	23.2	740.2	8.1	1.4	0.9	0.18	1.68	9.51
5528	SU	0000	37.8036	85.5414	-782.9	54	2035	21.0	375	23.1	740.4	5.0	4.0	1.0	0.80	4.13	5.17
5529	SU	0000	37.8036	85.5421	-782.9	33	2048	21.0	378	23.2	739.6	9.1	3.7	0.9	0.40	4.11	10.18
5530	SU	0000	37.8036	85.5428	-782.9	35	2106	21.0	373	23.2	739.6	10.5	3.2	0.9	0.30	3.51	11.60
5531	SU	0000	37.8036	85.5435	-782.5	35	1819	21.0	369	23.2	740.4	5.5	3.2	0.8	0.59	4.21	7.16
5532	SU	0000	37.8036	85.5442	-780.3	30	1879	21.0	364	23.1	738.6	6.4	3.5	1.0	0.55	3.47	6.35
5533	SU	0000	37.8036	85.5449	-778.1	35	2036	21.0	357	23.0	740.4	7.5	3.4	1.2	0.45	2.78	6.12
5534	SU	0000	37.8035	85.5456	-777.8	40	1917	21.0	365	23.0	740.4	8.7	2.5	1.0	0.29	2.58	8.87
5535	QA	0000	37.8035	85.5462	-776.3	32	1841	21.0	364	23.0	740.4	4.6	2.2	1.1	0.49	2.10	4.27
5536	QA	0000	37.8035	85.5469	-775.1	41	1942	21.5	361	23.0	739.1	6.2	2.4	1.3	0.38	1.88	4.91
5537	QA	0000	37.8035	85.5476	-770.9	33	1566	21.5	382	23.0	738.6	7.3	1.3	1.0	0.18	1.35	7.61
5538	QA	0000	37.8035	85.5483	-770.1	36	1956	21.5	390	23.1	739.6	10.1	1.4	1.3	0.14	1.11	7.78
5539	SU	0000	37.8035	85.5490	-772.1	40	1545	21.5	387	23.0	738.6	5.9	1.2	0.8	0.19	1.36	7.01
5540	SU	0000	37.8035	85.5497	-772.2	54	1541	21.5	385	23.0	738.6	4.1	1.7	0.8	0.42	2.22	5.31
5541	SU	0000	37.8034	85.5504	-772.0	38	1639	21.5	401	23.0	736.6	5.9	1.4	0.9	0.23	1.48	6.43
5542	SU	0000	37.8034	85.5511	-771.5	31	1550	21.5	410	23.1	740.4	5.9	3.2	1.0	0.55	3.38	6.17
5543	SU	0000	37.8034	85.5518	-769.9	36	1648	21.5	418	23.0	739.1	7.3	2.5	1.0	0.35	2.46	7.12
5544	SU	0000	37.8034	85.5525	-768.3	36	1797	21.5	455	23.0	738.6	6.4	3.6	0.8	0.57	4.36	7.67
5545	SU	0000	37.8034	85.5532	-767.2	23	1984	22.7	525	23.0	739.1	7.2	2.4	1.2	0.33	2.05	6.18
5546	SU	0000	37.8034	85.5539	-766.1	29	1676	22.7	507	23.0	738.6	5.4	4.0	0.7	0.75	5.44	7.25
5547	SU	0000	37.8033	85.5545	-765.5	33	1872	22.7	443	23.1	738.6	4.3	2.7	1.2	0.64	2.27	3.54
5548	SU	0000	37.8033	85.5552	-763.6	37	1948	22.7	432	23.1	739.1	4.6	4.5	1.0	0.98	4.39	4.47
5549	SU	0000	37.8033	85.5559	-761.9	45	1823	22.7	426	23.0	739.1	5.2	3.0	1.2	0.58	2.59	4.48
5550	SU	0000	37.8033	85.5566	-760.5	40	1972	22.7	417	23.0	738.1	5.2	3.6	0.8	0.69	4.62	6.72
5551	SU	0000	37.8033	85.5573	-759.8	31	2228	22.7	413	22.8	738.6	7.3	2.3	1.3	0.32	1.73	5.49
5552	SU	0000	37.8033	85.5580	-757.6	40	2138	22.7	406	23.0	738.6	8.1	4.8	0.9	0.58	5.27	9.01
5553	SU	0000	37.8032	85.5587	-756.1	45	2219	22.7	406	22.9	738.6	8.6	3.0	0.9	0.35	3.20	9.27
5554	SU	0000	37.8032	85.5594	-754.8	39	2411	22.2	412	22.9	738.6	6.6	4.6	1.2	0.70	3.94	5.66
5555	SU	0000	37.8032	85.5601	-754.4	36	2610	22.2	407	23.0	737.1	7.3	4.4	1.4	0.60	3.05	5.09
5556	SU	0000	37.8032	85.5608	-754.2	40	2895	22.2	404	22.8	738.1	7.3	5.5	1.8	0.75	3.13	4.18
5557	SU	0000	37.8032	85.5615	-753.7	30	2477	22.2	402	22.8	738.6	7.3	6.4	1.1	0.87	5.56	6.41
5558	SU	0000	37.8032	85.5621	-749.1	48	2729	22.2	411	23.0	738.6	7.5	6.1	1.1	0.81	5.40	6.64
5559	SU	0000	37.8032	85.5628	-749.0	41	2413	22.2	430	23.0	738.1	6.5	4.5	1.1	0.70	4.05	5.78

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5560	SU	0000	37.8031	85.5635	-748.4	45	2552	22.2	435	23.0	736.6	6.1	6.9	1.2	1.14	5.87	5.15
5561	SU	0000	37.8031	85.5642	-746.8	41	2101	22.2	426	23.0	738.6	4.7	5.1	1.0	1.08	5.25	4.88
5562	SU	0000	37.8031	85.5649	-746.6	29	2265	22.2	422	23.0	738.6	5.1	5.1	1.3	1.00	3.93	3.92
5563	SU	0000	37.8031	85.5656	-745.1	49	2089	22.2	422	23.0	739.1	5.4	3.8	1.1	0.70	3.43	4.92
5564	SU	0000	37.8031	85.5663	-743.8	34	2104	22.2	426	23.0	739.6	6.8	3.5	1.2	0.51	2.84	5.55
5565	SU	0000	37.8031	85.5670	-740.7	43	2067	22.2	439	23.0	738.1	7.2	3.1	0.9	0.43	3.40	7.86
5566	SU	0000	37.8030	85.5677	-737.4	34	2362	22.2	469	23.0	738.1	7.3	4.3	1.2	0.58	3.61	6.20
5567	SU	0000	37.8030	85.5684	-738.1	32	2263	22.2	454	22.8	738.6	6.9	3.8	1.1	0.55	3.43	6.20
5568	SU	0000	37.8030	85.5691	-736.7	33	2275	22.2	438	22.9	738.6	5.2	3.8	1.4	0.72	2.76	3.85
5569	DU	0000	37.8030	85.5698	-734.8	44	2641	22.2	435	23.0	737.6	9.8	4.0	1.4	0.40	2.92	7.20
5570	DU	0000	37.8030	85.5704	-734.4	29	2017	22.2	423	23.0	738.6	6.5	3.2	1.0	0.50	3.19	6.37
5571	DU	0000	37.8030	85.5711	-732.3	28	2345	22.2	432	23.0	739.6	9.5	4.3	1.3	0.45	3.34	7.36
5572	SU	0000	37.8029	85.5718	-731.4	35	2254	23.2	448	23.0	738.6	7.9	2.7	1.2	0.34	2.23	6.56
5573	SU	0000	37.8029	85.5725	-728.2	34	2225	23.2	417	23.0	738.6	4.7	4.2	1.0	0.89	4.00	4.48
5574	SU	0000	37.8029	85.5732	-728.0	39	2223	23.2	381	23.0	739.1	6.9	4.5	1.1	0.65	3.92	6.04
5575	SU	0000	37.8029	85.5739	-729.6	39	2819	23.2	379	23.0	737.1	8.8	5.0	1.6	0.56	3.17	5.63
5576	SU	0000	37.8029	85.5746	-727.8	31	2674	23.2	381	23.0	739.1	6.2	5.3	1.8	0.85	3.01	3.55
5577	SU	0000	37.8029	85.5753	-725.5	50	2294	23.2	365	23.0	738.6	5.5	4.5	1.4	0.82	3.29	4.00
5578	SU	0000	37.8029	85.5760	-721.7	53	2812	23.2	342	23.0	738.6	5.4	6.2	1.8	1.15	3.52	3.06
5579	SU	0000	37.8028	85.5767	-722.0	47	2472	23.2	311	23.0	739.6	6.5	4.3	1.2	0.67	3.61	5.41
5580	SU	0000	37.8028	85.5774	-719.2	26	2523	23.2	318	23.0	738.1	5.7	4.5	1.4	0.79	3.31	4.19
5581	SU	0000	37.8028	85.5781	-717.3	40	2892	22.7	363	23.0	738.6	9.4	4.4	1.7	0.47	2.61	5.57
5582	SU	0000	37.8028	85.5787	-715.0	51	3022	22.7	390	23.0	738.6	9.4	5.1	1.5	0.54	3.28	6.09
5583	SU	0000	37.8028	85.5794	-713.1	28	2569	22.7	409	23.0	738.1	8.0	5.1	1.5	0.63	3.34	5.29
5584	SU	0000	37.8028	85.5801	-711.7	40	2540	22.7	371	22.8	738.1	6.5	4.7	1.3	0.72	3.65	5.05
5585	SU	0000	37.8027	85.5808	-709.8	40	2124	22.7	334	23.0	738.1	6.6	3.5	1.2	0.52	2.91	5.57
5586	SU	0000	37.8027	85.5815	-707.4	33	2241	22.7	326	23.0	738.6	7.7	3.3	1.3	0.43	2.60	6.06
5587	SU	0000	37.8027	85.5822	-707.4	42	2126	22.7	353	22.8	738.6	6.1	3.2	1.4	0.53	2.34	4.37
5588	SU	0000	37.8027	85.5829	-705.0	33	2693	22.7	372	22.8	738.6	7.9	5.3	1.6	0.68	3.26	4.81
5589	SU	0000	37.8027	85.5836	-704.2	27	2203	22.7	356	23.0	739.1	5.9	2.5	1.5	0.43	1.64	3.85
5590	SU	0000	37.8027	85.5843	-702.2	34	2539	23.1	355	22.8	738.6	4.7	5.3	1.6	1.14	3.40	2.99
5591	SU	0000	37.8026	85.5850	-700.2	53	2997	23.1	382	23.0	738.6	6.5	4.5	2.1	0.69	2.18	3.16
5592	SU	0000	37.8026	85.5857	-698.7	34	3093	23.1	417	22.8	738.1	6.2	4.7	2.0	0.76	2.34	3.09
5593	SU	0000	37.8026	85.5864	-696.2	41	3038	23.1	446	23.0	737.6	7.9	5.9	1.9	0.75	3.16	4.20
5594	SU	0000	37.8026	85.5870	-694.9	44	3097	23.1	451	23.0	738.6	6.9	5.6	1.8	0.81	3.07	3.82
5595	SU	0000	37.8026	85.5877	-693.4	34	2852	23.1	423	23.0	738.6	7.0	6.7	1.8	0.95	3.71	3.89
5596	SU	0000	37.8026	85.5884	-692.4	34	2632	23.1	421	23.1	737.6	3.3	7.2	1.2	2.18	5.79	2.66
5597	SU	0000	37.8026	85.5891	-691.4	29	2559	23.1	422	23.0	738.6	8.0	3.9	1.6	0.49	2.37	4.86
5598	SU	0000	37.8025	85.5898	-686.7	29	2735	23.1	423	23.0	737.6	8.3	5.8	1.4	0.70	4.13	5.92
5599	SU	0000	37.8025	85.5905	-685.0	31	2545	23.7	418	23.0	738.1	8.3	4.0	1.7	0.48	2.32	4.83
5600	QA	0000	37.8025	85.5912	-682.2	30	2128	23.7	422	23.1	738.6	8.4	3.8	1.1	0.45	3.35	7.37
5601	QA	0000	37.8025	85.5919	-679.9	47	2708	23.7	430	23.0	738.6	6.6	5.2	1.5	0.78	3.45	4.41
5602	QA	0000	37.8025	85.5926	-680.1	28	2508	23.7	437	23.1	738.1	8.0	3.8	1.3	0.48	2.89	6.05
5603	QA	0000	37.8025	85.5933	-680.2	36	2272	23.7	394	23.1	740.4	5.2	3.5	1.4	0.67	2.44	3.63
5604	QA	0000	37.8024	85.5940	-678.2	45	2166	23.7	348	23.1	738.6	6.5	4.1	1.1	0.63	3.69	5.83
5605	QA	0000	37.8024	85.5946	-677.0	38	1972	23.7	312	23.0	738.6	4.4	3.5	1.1	0.78	3.22	4.11
5606	QA	0000	37.8024	85.5953	-675.2	32	1786	23.7	294	23.0	739.6	6.1	3.4	0.9	0.56	3.83	6.86
5607	QA	0000	37.8024	85.5960	-671.7	41	1657	23.7	317	23.0	737.6	4.7	2.4	0.8	0.51	2.88	5.67
5608	QA	0000	37.8024	85.5967	-671.0	32	2199	23.6	339	23.1	739.1	6.5	4.3	1.3	0.67	3.34	5.01
5609	QA	0000	37.8024	85.5974	-667.1	44	1959	23.6	357	23.2	739.1	6.1	2.8	1.1	0.46	2.48	5.36
5610	QA	0000	37.8024	85.5981	-663.9	37	2046	23.6	383	23.0	739.1	5.7	3.2	1.1	0.56	2.98	5.31
5611	QA	0000	37.8023	85.5988	-662.7	40	2132	23.6	411	23.0	738.6	5.8	2.6	1.3	0.45	1.94	4.32
5612	QA	0000	37.8023	85.5995	-660.6	45	2457	23.6	441	23.1	738.1	7.5	2.8	1.1	0.38	2.59	6.87
5613	QA	0000	37.8023	85.6002	-658.0	27	1936	23.6	455	23.0	740.2	7.6	2.1	1.0	0.28	2.05	7.45
5614	QA	0000	37.8023	85.6009	-656.2	24	2111	23.6	435	23.0	739.6	5.9	4.8	1.2	0.80	3.91	4.87
5615	QA	0000	37.8023	85.6016	-654.4	39	2103	23.6	417	23.0	738.6	5.4	4.3	1.0	0.79	4.14	5.24
5616	QA	0000	37.8023	85.6023	-650.5	28	2263	23.6	405	23.1	739.6	8.6	3.6	1.2	0.42	2.96	7.03

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5617	QA	0000	37.8022	85.6029	-648.0	39	2317	23.0	404	23.2	739.6	7.9	3.4	1.4	0.43	2.39	5.55
5618	QA	0000	37.8022	85.6036	-644.2	44	2601	23.0	411	23.2	740.4	9.0	4.5	1.4	0.51	3.32	6.55
5619	QA	0000	37.8022	85.6043	-642.0	48	2120	23.0	414	23.1	739.1	5.5	3.0	1.1	0.54	2.63	4.92
5620	QA	0000	37.8022	85.6050	-639.5	47	2373	23.0	411	23.1	740.4	5.5	2.8	1.6	0.51	1.73	3.39
5621	QA	0000	37.8022	85.6057	-638.6	35	1968	23.0	430	23.1	739.1	6.8	3.2	0.9	0.48	3.45	7.18
5622	QA	0000	37.8022	85.6064	-636.0	17	1932	23.0	442	23.1	739.6	6.4	2.3	1.3	0.36	1.82	5.02
5623	QA	0000	37.8021	85.6071	-633.2	38	2366	23.0	414	23.0	740.2	5.9	4.2	1.3	0.71	3.12	4.42
5624	QA	0000	37.8021	85.6078	-631.6	36	1992	23.0	381	23.0	739.1	7.5	3.5	0.6	0.47	5.99	12.63
5625	QA	0000	37.8021	85.6085	-629.2	43	2372	23.0	370	23.1	739.1	5.1	4.5	1.3	0.88	3.36	3.83
5626	QA	0000	37.8021	85.6092	-626.4	42	2183	23.1	340	23.2	740.4	5.4	2.8	1.2	0.52	2.35	4.49
5627	QA	0000	37.8021	85.6099	-625.5	40	1860	23.1	303	23.1	737.6	5.5	2.6	1.1	0.47	2.39	5.09
5628	QA	0000	37.8021	85.6106	-623.0	44	1503	23.1	283	23.0	739.1	7.6	0.6	0.8	0.09	0.83	9.73
5629	QA	0000	37.8021	85.6112	-621.5	32	1586	23.1	280	23.0	738.6	5.9	1.9	1.1	0.32	1.71	5.42
5630	QA	0000	37.8020	85.6119	-618.7	37	1873	23.1	284	23.0	740.4	6.1	2.3	0.9	0.38	2.64	6.94
5631	QA	0000	37.8020	85.6126	-617.1	37	1956	23.1	296	23.0	738.6	7.3	3.2	0.9	0.43	3.59	8.27
5632	QA	0000	37.8020	85.6133	-614.3	37	2290	23.1	336	23.0	739.1	8.8	4.5	0.9	0.51	5.25	10.20
5633	QA	0000	37.8020	85.6140	-612.4	34	2440	23.1	379	23.0	738.6	7.6	5.0	1.0	0.66	4.89	7.45
5634	QA	0000	37.8020	85.6147	-609.4	32	2839	23.1	411	22.8	739.1	8.4	4.8	1.3	0.57	3.79	6.60
5635	QA	0000	37.8020	85.6154	-607.4	41	2415	23.2	433	23.0	740.2	7.0	4.8	1.1	0.68	4.31	6.38
5636	QA	0000	37.8019	85.6161	-604.7	36	2906	23.2	428	23.1	739.1	11.3	3.8	1.4	0.33	2.74	8.26
5637	QA	0000	37.8019	85.6168	-600.3	25	2302	23.2	420	23.1	739.6	7.9	4.3	1.3	0.55	3.25	5.90
5638	QA	0000	37.8019	85.6175	-597.4	36	2475	23.2	414	23.0	740.4	6.9	5.0	1.0	0.72	4.76	6.59
5639	QA	0000	37.8019	85.6182	-595.5	40	2087	23.2	408	23.0	739.1	4.4	2.7	1.2	0.62	2.32	3.74
5640	QA	0000	37.8019	85.6189	-593.0	24	2277	23.2	410	23.0	739.6	7.7	4.8	0.9	0.62	5.44	8.83
5641	SU	0000	37.8019	85.6195	-590.0	28	2178	23.2	429	23.0	739.6	5.7	4.3	1.3	0.76	3.30	4.31
5642	SU	0000	37.8018	85.6202	-587.4	30	2325	23.2	445	23.0	739.6	7.2	3.7	1.2	0.51	3.09	6.03
5643	SU	0000	37.8018	85.6209	-584.3	38	2619	23.2	431	23.0	740.2	6.2	3.7	1.8	0.59	2.08	3.51
5644	SU	0000	37.8018	85.6216	-581.9	32	2478	24.6	417	23.1	738.6	5.2	5.5	1.5	1.05	3.72	3.56
5645	SU	0000	37.8018	85.6223	-578.8	31	2287	24.6	409	23.0	740.9	6.1	4.8	1.0	0.80	4.84	6.08
5646	SU	0000	37.8018	85.6230	-577.3	42	2421	24.6	409	23.0	740.4	7.9	4.2	1.3	0.53	3.14	5.90
5647	SU	0000	37.8018	85.6237	-574.8	34	2381	24.6	406	23.1	740.9	8.1	3.5	1.6	0.43	2.15	5.06
5648	DU	0000	37.8018	85.6244	-573.2	41	2343	24.6	418	23.0	739.6	6.6	3.2	1.4	0.48	2.22	4.64
5649	DU	0000	37.8017	85.6251	-568.6	31	2574	24.6	426	23.1	739.1	9.7	5.2	1.1	0.54	4.67	8.68
5650	DU	0000	37.8017	85.6258	-567.1	42	2287	24.6	429	23.1	739.6	8.7	4.0	1.0	0.46	4.25	9.14
5651	DU	0000	37.8017	85.6265	-563.9	40	2259	24.6	433	23.1	740.4	8.3	4.9	1.1	0.59	4.56	7.70
5652	DU	0000	37.8017	85.6271	-560.2	43	2373	24.6	426	23.0	738.6	11.5	2.8	1.3	0.25	2.13	8.66
5653	DU	0000	37.8017	85.6278	-551.8	33	2513	24.6	440	23.0	738.6	6.5	6.5	1.0	1.00	6.76	6.75
5654	DU	0000	37.8017	85.6285	-549.5	24	2416	24.6	447	23.2	740.4	7.3	4.1	1.5	0.56	2.81	4.99
5655	DU	0000	37.8016	85.6292	-549.1	33	2921	24.6	433	23.0	740.4	6.2	7.7	1.2	1.23	6.64	5.39
5656	DU	0000	37.8016	85.6299	-548.9	47	2938	24.6	408	23.1	740.2	5.9	5.4	1.7	0.91	3.21	3.52
5657	DU	0000	37.8016	85.6306	-544.0	30	2821	24.6	399	23.1	740.4	5.1	7.9	1.5	1.55	5.45	3.51
5658	DU	0000	37.8016	85.6313	-541.1	42	3098	24.6	389	23.1	739.1	8.1	6.8	1.4	0.83	4.72	5.67
5659	DU	0000	37.8016	85.6320	-538.0	36	3359	24.6	371	23.0	740.4	8.0	7.7	1.5	0.96	5.01	5.19
5660	DU	0000	37.8016	85.6327	-534.5	21	2909	24.6	369	23.1	740.4	6.5	5.0	1.1	0.77	4.36	5.68
5661	MS	0000	37.8016	85.6334	-530.9	38	3453	24.6	384	23.1	740.2	8.0	7.7	1.3	0.96	5.88	6.10
5662	MS	0000	37.8015	85.6341	-528.5	38	3507	24.6	403	23.1	739.6	7.9	6.8	2.0	0.86	3.48	4.03
5663	MS	0000	37.8015	85.6348	-525.9	26	2981	24.6	415	23.2	739.6	5.0	6.5	1.6	1.31	4.14	3.16
5664	MS	0000	37.8015	85.6354	-523.3	36	3054	24.6	393	23.1	740.4	8.3	5.5	1.4	0.66	4.06	6.13
5665	MS	0000	37.8015	85.6361	-522.3	45	2676	24.6	348	23.2	740.9	8.6	4.7	1.3	0.55	3.71	6.76
5666	MS	0000	37.8015	85.6368	-520.9	37	2238	24.6	309	23.1	740.2	5.2	4.2	1.2	0.80	3.38	4.24
5667	MS	0000	37.8015	85.6375	-518.2	29	2179	24.6	298	23.1	739.6	8.0	2.9	1.4	0.36	2.14	5.92
5668	MS	0000	37.8014	85.6382	-514.1	33	2329	24.6	312	23.0	740.9	6.9	2.8	1.3	0.41	2.13	5.22
5669	MS	0000	37.8014	85.6389	-511.1	33	2604	24.6	342	23.1	740.2	11.0	4.8	1.7	0.44	2.89	6.59
5670	MS	0000	37.8014	85.6396	-509.6	19	2651	24.6	340	23.0	739.1	7.3	6.0	1.2	0.82	4.84	5.91
5671	MS	0000	37.8014	85.6403	-506.7	25	3036	25.0	332	23.0	740.4	8.8	5.1	1.9	0.57	2.68	4.69
5672	MS	0000	37.8014	85.6410	-504.5	30	2115	25.0	330	23.2	739.1	5.5	3.2	1.4	0.58	2.22	3.87
5673	MS	0000	37.8014	85.6417	-502.2	34	2438	25.0	330	23.2	741.4	8.0	3.9	1.6	0.49	2.44	5.01

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5674	MS	0000	37.8013	85.6424	-500.2	35	1988	25.0	307	23.1	740.9	4.8	3.2	1.2	0.67	2.71	4.03
5675	MS	0000	37.8013	85.6431	-497.2	46	2030	25.0	287	23.2	738.6	6.8	1.8	1.4	0.27	1.30	4.87
5676	MS	0000	37.8013	85.6437	-492.1	33	1827	25.0	289	23.0	740.9	6.2	2.8	1.0	0.45	2.90	6.40
5677	MS	0000	37.8013	85.6444	-489.0	30	2038	25.0	309	23.1	739.6	4.6	3.0	1.2	0.65	2.51	3.86
5678	MS	0000	37.8013	85.645[illegible]	-488.7	30	2503	25.0	341	23.1	739.6	7.9	3.5	1.2	0.44	2.91	6.61
5679	MS	0000	37.8013	85.645[illegible]	-486.4	33	2602	25.0	371	23.0	739.6	6.5	5.1	1.4	0.78	3.63	4.67
5680	DU	0000	37.8013	85.6465	-484.0	27	2738	23.8	369	23.2	739.6	5.9	6.2	1.2	1.05	4.98	4.76
5681	DU	0000	37.8012	85.6472	-482.6	45	3070	23.8	352	23.2	739.6	7.0	4.8	1.8	0.68	2.62	3.87
5682	DU	0000	37.8012	85.6479	-478.6	43	2746	23.8	358	23.0	740.9	6.2	5.3	1.3	0.85	4.04	4.76
5683	DU	0000	37.8012	85.6486	-475.9	44	2493	23.8	375	23.0	738.6	4.6	4.7	1.3	1.03	3.71	3.60
5684	DU	0000	37.8012	85.6493	-473.6	36	2699	23.8	409	23.0	738.6	5.0	4.7	1.6	0.94	2.85	3.02
5685	DU	0000	37.8012	85.6500	-477.7	41	3395	23.8	433	23.0	740.4	10.1	7.3	1.5	0.72	4.91	6.79
5686	DU	0000	37.8012	85.6507	-470.2	41	2527	23.8	431	22.8	739.6	5.9	5.3	1.3	0.89	4.19	4.72
5687	DU	0000	37.8011	85.6514	-466.6	44	2741	23.8	449	23.0	735.6	7.5	6.0	1.4	0.80	4.31	5.36
5688	QA	0000	37.8012	85.6521	-465.0	44	2821	23.8	452	23.0	739.1	9.0	4.5	1.4	0.50	3.22	6.46
5689	QA	0000	37.8012	85.6528	-464.6	40	3103	23.1	448	23.0	738.6	6.8	7.5	1.1	1.11	6.57	5.92
5690	QA	0000	37.8013	85.6535	-463.6	46	2452	23.1	455	23.0	739.6	6.4	3.9	1.3	0.61	2.95	4.80
5691	QA	0000	37.8013	85.6542	-461.7	29	2983	23.1	504	23.0	738.6	10.1	6.3	1.3	0.62	4.78	7.67
5692	QA	0000	37.8014	85.6550	-458.2	40	3024	23.1	511	23.0	739.6	9.1	5.5	1.3	0.60	4.12	6.84
5693	QA	0000	37.8015	85.6557	-456.6	27	2982	23.1	451	23.0	739.1	8.0	6.7	1.5	0.84	4.52	5.39
5694	QA	0000	37.8016	85.6565	-455.7	31	2734	23.1	389	23.0	740.2	8.3	5.4	1.4	0.65	3.74	5.72
5695	QA	0000	37.8018	85.6572	-453.7	30	1886	23.1	344	23.0	739.6	7.3	1.6	1.1	0.22	1.48	6.80
5696	QA	0000	37.8019	85.6580	-452.7	27	1983	23.1	322	23.0	739.6	5.8	4.3	0.7	0.75	6.15	8.23
5697	QA	0000	37.8020	85.6587	-451.2	29	2137	23.1	337	23.0	740.4	5.4	2.9	1.0	0.54	2.78	5.19
5698	QA	0000	37.8021	85.6595	-449.9	36	2351	23.5	353	23.0	740.4	8.8	4.7	1.3	0.53	3.62	6.82
5699	QA	0000	37.8022	85.6602	-448.4	31	2076	23.5	356	23.0	740.4	5.7	3.6	1.0	0.64	3.58	5.61
5700	DU	0000	37.8023	85.6609	-446.9	31	2283	23.5	367	23.0	740.2	6.6	5.7	0.9	0.86	6.11	7.10
5701	DU	0000	37.8024	85.6617	-445.0	46	2314	23.5	393	23.0	740.2	6.6	3.2	1.0	0.48	3.03	6.33
5702	DU	0000	37.8025	85.6624	-443.3	40	2600	23.5	418	22.9	738.6	8.7	4.6	1.3	0.53	3.54	6.67
5703	DU	0000	37.8026	85.6632	-442.5	40	2241	23.5	431	22.8	740.4	8.1	4.3	1.0	0.53	4.29	8.07
5704	DU	0000	37.8027	85.6639	-441.8	36	2343	23.5	432	23.0	739.6	4.4	4.9	1.2	1.11	4.19	3.77
5705	DU	0000	37.8028	85.6647	-440.9	34	2326	23.5	429	22.8	739.6	8.3	1.5	1.1	0.18	1.33	7.25
5706	DU	0000	37.8029	85.6654	-441.1	36	2382	23.5	417	22.8	739.6	8.8	4.4	1.2	0.50	3.67	7.37
5707	DU	0000	37.8030	85.6662	-440.7	37	1982	24.7	390	22.9	738.6	6.5	3.5	0.8	0.54	4.17	7.56
5708	DU	0000	37.8031	85.6669	-440.1	46	1930	24.7	353	22.8	739.1	7.9	4.0	0.8	0.50	4.79	9.50
5709	DU	0000	37.8032	85.6677	-439.8	35	1554	24.7	338	22.8	740.4	6.5	1.7	0.7	0.27	2.39	8.97
5710	DU	0000	37.8033	85.6684	-438.3	37	1688	24.7	345	22.8	738.6	5.8	3.3	0.9	0.57	3.67	6.41
5711	QA	0000	37.8034	85.6691	-438.9	28	1592	24.7	346	22.9	740.4	5.9	2.5	0.9	0.41	2.77	6.71
5712	QA	0000	37.8035	85.6699	-437.9	34	1830	24.7	347	22.8	738.6	9.4	2.7	0.6	0.28	4.32	15.17
5713	QA	0000	37.8036	85.6706	-437.5	39	2059	24.7	353	22.8	740.4	8.8	3.1	0.8	0.35	3.79	10.79
5714	QA	0000	37.8037	85.6714	-437.3	38	1918	24.7	346	22.8	740.4	7.5	1.7	1.1	0.22	1.50	6.75
5715	QA	0000	37.8038	85.6721	-436.7	36	2449	24.7	343	22.8	742.4	6.4	4.5	1.4	0.72	3.21	4.48
5716	QA	0000	37.8039	85.6729	-436.7	36	2540	25.3	349	22.8	740.9	6.8	6.1	1.2	0.90	4.94	5.51
5717	QA	0000	37.8041	85.6736	-437.0	19	3314	25.3	382	23.0	739.6	9.0	6.4	1.7	0.71	3.77	5.33
5718	QA	0000	37.8042	85.6744	-436.5	40	3207	25.3	413	23.0	741.4	5.5	6.9	1.9	1.25	3.64	2.90
5719	QA	0000	37.8043	85.6751	-435.9	28	3187	25.3	439	22.8	740.4	6.5	6.6	1.9	1.02	3.54	3.46
5720	QA	0000	37.8044	85.6759	-437.1	29	2840	25.3	448	22.8	739.6	9.4	5.6	1.3	0.60	4.32	7.20
5721	QA	0000	37.8045	85.6766	-438.0	37	2732	25.3	445	23.0	740.9	7.2	3.3	1.5	0.46	2.15	4.66
5722	QA	0000	37.8046	85.6773	-437.8	38	2750	25.3	441	23.0	741.9	9.1	3.3	1.7	0.36	1.97	5.41
5723	QA	0000	37.8047	85.6781	-438.7	51	2422	25.3	438	23.0	740.9	6.1	4.8	1.1	0.80	4.23	5.32
5724	QA	0000	37.8047	85.6788	-436.5	52	2635	25.3	436	22.8	740.9	6.1	5.1	1.4	0.83	3.63	4.37
5725	QA	0000	37.8048	85.6795	-429.8	26	2405	25.7	433	23.0	739.1	9.9	3.9	1.1	0.39	3.41	8.70
5726	QA	0000	37.8047	85.6802	-413.9	40	2395	25.7	426	23.0	740.9	5.9	4.5	1.8	0.75	2.46	3.27
5727	QA	0000	37.8047	85.6809	-393.6	50	2283	25.7	423	23.0	741.4	5.8	3.6	1.4	0.62	2.56	4.12
5728	QA	0000	37.8046	85.6815	-393.8	37	2221	25.7	423	23.0	741.9	6.8	5.4	1.0	0.80	5.17	6.46
5729	QA	0000	37.8045	85.6822	-415.8	42	2780	25.7	422	23.0	740.4	8.1	4.8	1.8	0.59	2.70	4.55
5730	QA	0000	37.8044	85.6828	-432.6	37	2576	25.7	422	23.0	740.9	10.4	4.3	1.5	0.42	2.81	6.71

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5731	QA	0000	37.8043	85.6835	-440.5	37	2477	25.7	430	23.0	741.4	7.9	3.3	1.7	0.42	1.97	4.67
5732	QA	0000	37.8043	85.6841	-443.1	42	2573	25.7	438	23.0	741.4	11.9	3.7	1.5	0.31	2.46	7.94
5733	QA	0000	37.8042	85.6848	-445.1	31	2658	25.7	436	23.0	741.4	7.3	2.8	1.9	0.38	1.46	3.79
5734	QA	0000	37.8041	85.6854	-445.6	35	2395	26.2	431	23.0	741.4	10.5	2.7	1.9	0.26	1.47	5.62
5735	QA	0000	37.8040	85.6861	-447.4	58	2782	26.2	423	23.2	741.4	8.8	5.3	1.5	0.60	3.46	5.80
5736	QA	0000	37.8039	85.6867	-449.2	28	2355	26.2	417	23.1	740.9	9.3	2.5	1.6	0.27	1.53	5.75
5737	QA	0000	37.8038	85.6874	-451.7	29	2894	26.2	412	23.1	742.9	9.8	3.7	1.8	0.38	2.02	5.39
5738	QA	0000	37.8037	85.6880	-451.9	41	2313	26.2	412	23.1	741.9	8.0	1.7	1.6	0.22	1.10	5.10
5739	QA	0000	37.8036	85.6887	-453.7	23	2309	26.2	404	23.2	740.9	7.0	4.0	1.5	0.56	2.59	4.59
5740	QA	0000	37.8036	85.6893	-456.0	57	2624	26.2	394	23.2	742.9	8.1	3.5	1.7	0.43	2.01	4.73
5741	QA	0000	37.8035	85.6900	-456.3	38	2498	26.2	386	23.2	742.4	8.6	3.6	1.5	0.42	2.35	5.59
5742	QA	0000	37.8034	85.6906	-460.5	33	2025	26.2	386	23.2	741.9	6.9	2.9	1.3	0.42	2.17	5.18
5743	QA	0000	37.8033	85.6913	-460.7	35	2164	26.1	390	23.2	742.4	6.1	2.8	1.4	0.46	2.03	4.37
5744	QA	0000	37.8032	85.6919	-464.4	36	2255	26.1	393	23.2	742.4	6.2	3.2	1.6	0.51	1.97	3.86
5745	QA	0000	37.8031	85.6926	-466.7	43	2385	26.1	389	23.2	740.9	7.2	4.0	1.6	0.55	2.44	4.41
5746	QA	0000	37.8030	85.6932	-468.2	28	1959	26.1	384	23.2	742.4	7.9	2.7	1.4	0.35	1.92	5.51
5747	QA	0000	37.8029	85.6939	-470.2	57	2243	26.1	384	23.1	740.9	6.1	4.3	1.5	0.71	2.81	3.94
5748	QA	0000	37.8029	85.6945	-472.6	36	2327	26.1	383	23.1	742.4	5.8	3.2	1.5	0.55	2.10	3.83
5749	QA	0000	37.8028	85.6952	-473.4	41	2135	26.1	378	23.1	742.4	9.4	1.3	1.5	0.14	0.84	6.09
5750	QA	0000	37.8027	85.6958	-477.2	34	2176	26.1	374	23.1	742.4	8.6	2.6	1.7	0.30	1.55	5.11
5751	QA	0000	37.8026	85.6965	-475.6	21	2223	26.1	374	23.2	742.4	7.7	2.7	1.8	0.35	1.47	4.25
5752	QA	0000	37.8025	85.6971	-480.1	43	2077	27.2	374	23.2	742.4	8.6	1.9	1.5	0.22	1.26	5.73
5753	QA	0000	37.8024	85.6978	-475.6	46	2333	27.2	376	23.3	742.4	7.5	2.8	1.9	0.38	1.51	4.00
5754	QA	0000	37.8023	85.6984	-485.1	35	2381	27.2	373	23.2	741.9	7.5	3.1	1.5	0.42	2.09	5.02
5755	QA	0000	37.8023	85.6991	-490.1	41	2228	27.2	370	23.3	742.4	9.8	2.5	1.6	0.25	1.55	6.20
5756	QA	0000	37.8022	85.6997	-492.1	48	2413	27.2	364	23.3	742.9	9.9	2.8	1.8	0.28	1.60	5.64
5757	QA	0000	37.8021	85.7004	-495.4	35	2505	27.2	358	23.2	742.4	8.1	2.5	2.0	0.30	1.25	4.15
5758	QA	0000	37.8020	85.7010	-496.3	38	2153	27.2	356	23.4	742.9	9.7	1.4	1.4	0.15	1.05	7.05
5759	QA	0000	37.8019	85.7017	-498.0	39	2637	27.2	361	23.3	743.4	10.1	3.8	1.5	0.38	2.61	6.87
5760	QA	0000	37.8018	85.7023	-501.7	35	2168	27.2	362	23.5	744.5	6.4	2.3	1.6	0.36	1.44	3.97
5761	QA	0000	37.8017	85.7030	-503.2	28	2129	27.4	363	23.3	744.0	6.4	2.6	1.4	0.41	1.82	4.45
5762	QA	0000	37.8016	85.7036	-507.1	36	2343	27.4	369	23.5	742.4	9.3	1.9	1.6	0.21	1.22	5.78
5763	QA	0000	37.8016	85.7043	-509.6	48	2237	27.4	370	23.5	742.9	8.1	1.9	1.8	0.23	1.02	4.43
5764	QA	0000	37.8015	85.7049	-511.8	37	2281	27.4	369	23.5	743.4	6.8	1.4	1.7	0.21	0.85	3.97
5765	QA	0000	37.8014	85.7056	-514.5	38	2279	27.4	366	23.3	741.4	6.4	2.6	2.0	0.41	1.31	3.21
5766	QA	0000	37.8013	85.7062	-515.8	40	2128	27.4	362	23.5	743.4	9.1	3.1	1.1	0.34	2.94	8.62
5767	QA	0000	37.8012	85.7069	-516.5	27	2146	27.4	367	23.3	742.9	7.0	2.7	1.4	0.38	1.87	4.93
5768	QA	0000	37.8011	85.7075	-515.6	38	2157	27.4	376	23.3	742.9	8.4	2.0	1.5	0.24	1.34	5.60
5769	QA	0000	37.8010	85.7082	-523.6	34	2059	27.4	379	23.3	742.4	8.4	2.3	1.5	0.27	1.55	5.63
5770	QA	0000	37.8009	85.7088	-527.4	37	2342	28.8	392	23.5	742.9	8.1	2.5	2.2	0.31	1.15	3.70
5771	QA	0000	37.8009	85.7095	-527.1	37	2185	28.8	398	23.5	743.4	6.4	2.4	1.4	0.38	1.70	4.54
5772	QA	0000	37.8008	85.7101	-529.0	26	2183	28.8	401	23.4	741.9	8.8	3.3	1.4	0.38	2.46	6.54
5773	QA	0000	37.8007	85.7108	-533.8	39	2066	28.8	393	23.5	741.9	5.0	3.2	1.4	0.65	2.39	3.65
5774	QA	0000	37.8006	85.7114	-536.6	35	2051	28.8	391	23.5	742.4	6.2	3.4	1.4	0.55	2.47	4.53
5775	QA	0000	37.8005	85.7121	-543.1	42	2162	28.8	388	23.5	740.9	5.1	4.5	1.3	0.89	3.44	3.86
5776	QA	0000	37.8004	85.7127	-545.3	33	2149	28.8	391	23.5	742.4	10.2	1.9	1.6	0.18	1.19	6.50
5777	QA	0000	37.8003	85.7134	-547.7	38	2060	28.8	394	23.5	741.9	5.4	3.4	1.4	0.63	2.39	3.80
5778	QA	0000	37.8002	85.7140	-550.0	30	2344	28.8	386	23.4	743.4	8.8	3.2	1.1	0.36	2.98	8.29
5779	QA	0000	37.8002	85.7147	-552.5	37	2162	28.6	379	23.5	741.9	7.3	2.7	1.4	0.36	1.90	5.19
5780	QA	0000	37.8001	85.7153	-553.0	31	2201	28.6	378	23.5	742.9	7.5	4.6	1.3	0.62	3.49	5.63
5781	QA	0000	37.8000	85.7160	-556.2	40	2276	28.6	380	23.5	742.9	9.3	2.2	1.5	0.24	1.52	6.27
5782	QA	0000	37.7999	85.7166	-558.6	41	2394	28.6	385	23.5	742.4	8.3	3.0	1.5	0.36	1.92	5.37
5783	QA	0000	37.7998	85.7173	-561.3	32	2097	28.6	390	23.5	740.4	8.1	2.3	1.4	0.28	1.67	5.90
5784	QA	0000	37.7997	85.7179	-564.5	34	2312	28.6	394	23.4	742.4	9.5	2.5	1.3	0.26	1.88	7.30
5785	QA	0000	37.7996	85.7186	-567.2	35	2298	28.6	398	23.5	741.9	12.0	1.3	1.2	0.11	1.11	10.26
5786	QA	0000	37.7996	85.7192	-570.4	34	2118	28.6	397	23.5	741.4	7.7	2.9	1.4	0.37	2.11	5.64
5787	QA	0000	37.7995	85.7199	-571.9	31	2150	28.6	395	23.5	741.4	7.7	3.4	1.0	0.44	3.53	8.04

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5788	QA	0000	37.7994	85.7205	-574.4	47	2303	28.7	396	23.5	740.9	7.5	3.2	1.6	0.43	1.99	4.66
5789	QA	0000	37.7993	85.7212	-576.2	37	2102	28.7	410	23.5	740.9	8.8	3.0	1.2	0.34	2.55	7.43
5790	QA	0000	37.7992	85.7218	-579.6	37	2547	28.7	415	23.3	740.9	11.0	2.4	1.6	0.22	1.53	7.12
5791	QA	0000	37.7991	85.7225	-582.9	40	2355	28.7	414	23.3	740.4	10.4	2.2	1.4	0.22	1.58	7.30
5792	QA	0000	37.7990	85.7231	-584.6	36	2199	28.7	413	23.3	740.9	9.1	2.2	1.3	0.24	1.62	6.84
5793	QA	0000	37.7989	85.7238	-585.0	51	2122	28.7	417	23.3	739.1	7.3	3.3	1.2	0.45	2.88	6.35
5794	QA	0000	37.7989	85.7244	-588.0	36	2350	28.7	420	23.3	741.4	7.5	1.9	1.7	0.26	1.12	4.30
5795	QA	0000	37.7988	85.7251	-590.9	39	2554	28.7	420	23.3	741.9	11.0	3.8	1.4	0.34	2.66	7.84
5796	QA	0000	37.7987	85.7257	-594.7	39	2273	28.7	418	23.3	741.9	9.1	2.6	1.7	0.29	1.50	5.26
5797	QA	0000	37.7986	85.7264	-597.4	37	2793	27.7	419	23.3	740.4	10.4	2.3	2.2	0.22	1.07	4.81
5798	QA	0000	37.7985	85.7271	-600.2	39	2265	27.7	414	23.3	740.9	8.0	1.9	1.2	0.24	1.57	6.47
5799	QA	0000	37.7984	85.7277	-601.8	38	2053	27.7	417	23.3	741.4	9.3	2.2	1.6	0.24	1.37	5.68
5800	QA	0000	37.7983	85.7284	-605.0	50	2725	27.7	426	23.2	740.2	7.2	5.5	1.6	0.76	3.39	4.[illegible]
5801	QA	0000	37.7982	85.7290	-606.2	40	2122	27.7	428	23.3	740.4	7.2	3.2	1.6	0.44	2.02	4.[illegible]
5802	QA	0000	37.7982	85.7297	-609.0	32	2392	27.7	419	23.2	740.9	11.3	1.7	1.9	0.15	0.89	[illegible].07
5803	QA	0000	37.7981	85.7303	-609.7	30	2435	27.7	426	23.2	740.9	6.4	3.4	2.1	0.53	1.58	2.97
5804	QA	0000	37.7980	85.7310	-611.9	37	2586	27.7	428	23.3	739.6	9.8	3.5	1.8	0.35	1.95	5.51
5805	QA	0000	37.7979	85.7316	-613.8	36	2261	27.7	432	23.2	740.9	8.1	2.6	1.7	0.32	1.57	4.92
5806	QA	0000	37.7978	85.7323	-615.5	44	2515	27.5	433	23.3	740.4	9.1	4.5	1.6	0.50	2.81	5.63
5807	QA	0000	37.7977	85.7329	-617.4	33	2538	27.5	438	23.3	740.4	7.9	3.2	1.9	0.40	1.70	4.22
5808	QA	0000	37.7976	85.7336	-620.1	42	2122	27.5	442	23.3	741.4	5.8	3.4	1.6	0.58	2.16	3.69
5809	QA	0000	37.7975	85.7342	-621.8	41	2357	27.5	448	23.3	741.4	5.5	2.9	2.0	0.52	1.46	2.79
5810	QA	0000	37.7975	85.7349	-623.9	38	1800	27.5	454	23.2	740.9	6.1	3.6	1.2	0.59	2.96	4.99
5811	QA	0000	37.7974	85.7355	-626.3	33	2132	27.5	443	23.3	740.9	9.1	3.8	1.2	0.42	3.19	7.60
5812	QA	0000	37.7973	85.7362	-629.4	34	2067	27.5	430	23.2	739.6	7.2	1.9	1.6	0.26	1.20	4.60
5813	QA	0000	37.7972	85.7368	-630.1	35	2153	27.5	432	23.3	740.9	11.5	1.4	1.3	0.12	1.04	8.66
5814	QA	0000	37.7971	85.7375	-633.8	36	2218	27.5	425	23.3	739.1	8.4	2.7	1.5	0.32	1.83	5.78
5815	QA	0000	37.7970	85.7381	-635.1	32	2111	25.4	423	23.2	740.4	6.5	3.7	1.3	0.57	2.84	5.01
5816	QA	0000	37.7969	85.7388	-636.5	35	2173	25.4	429	23.2	739.1	7.3	4.4	1.5	0.60	3.02	5.02
5817	QA	0000	37.7969	85.7394	-638.5	40	2137	25.4	449	23.2	739.1	7.0	2.5	1.5	0.36	1.65	4.59
5818	QA	0000	37.7968	85.7401	-640.4	37	2596	25.4	458	23.2	739.1	10.5	4.8	1.4	0.46	3.48	7.55
5819	QA	0000	37.7967	85.7407	-642.1	33	2579	25.4	514	23.2	738.6	11.7	2.9	1.9	0.25	1.49	6.04
5820	QA	0000	37.7966	85.7414	-643.9	32	2319	25.4	532	23.1	738.6	9.5	3.6	1.4	0.38	2.56	6.76
5821	QA	0000	37.7965	85.7420	-645.6	35	2394	25.4	536	23.1	738.6	7.7	3.1	1.7	0.40	1.84	4.59
5822	QA	0000	37.7964	85.7427	-647.1	27	2199	25.4	511	23.1	739.6	6.9	1.8	1.6	0.26	1.13	4.34
5823	QA	0000	37.7963	85.7433	-649.3	30	1839	25.4	430	23.1	738.6	5.9	3.7	1.2	0.62	3.09	4.99
5824	QA	0000	37.7962	85.7440	-648.2	31	1505	26.0	376	23.2	738.1	5.1	1.1	1.1	0.21	0.95	4.47
5825	QA	0000	37.7962	85.7446	-652.8	29	1438	26.0	362	23.2	738.1	6.2	1.5	0.9	0.24	1.75	7.17
5826	QA	0000	37.7961	85.7453	-652.6	36	1721	26.0	408	23.1	736.6	5.1	3.1	1.0	0.61	2.96	4.88
5827	QA	0000	37.7960	85.7459	-653.4	37	1671	26.0	457	23.1	736.6	6.5	1.2	1.2	0.19	1.03	5.45
5828	QA	0000	37.7959	85.7466	-655.7	37	2123	26.0	536	23.1	735.1	8.8	3.5	1.2	0.40	2.88	7.20
5829	QA	0000	37.7958	85.7472	-657.1	29	1668	26.0	458	23.0	738.1	5.4	2.0	1.2	0.38	1.74	4.64
5830	QA	0000	37.7957	85.7479	-659.2	35	1486	26.0	391	23.1	736.6	5.8	1.9	0.8	0.32	2.32	7.17
5831	QA	0000	37.7956	85.7485	-660.3	49	1306	26.0	348	23.0	737.6	3.9	1.7	0.8	0.45	2.14	4.78
5832	QA	0000	37.7955	85.7492	-659.9	36	1603	26.0	393	23.0	736.6	7.0	1.5	1.0	0.22	1.47	6.85
5833	QA	0000	37.7955	85.7498	-660.7	36	1409	26.4	439	23.0	738.6	2.8	2.5	0.9	0.89	2.74	3.09
5834	QA	0000	37.7954	85.7505	-663.2	40	1812	26.4	458	23.0	737.6	7.9	2.2	1.1	0.28	2.10	7.38
5835	QA	0000	37.7953	85.7511	-663.5	45	1617	26.4	451	23.0	735.6	4.0	3.0	0.8	0.76	3.62	4.78
5836	QA	0000	37.7952	85.7518	-665.4	37	1783	26.4	483	23.0	735.1	5.4	3.3	1.2	0.62	2.75	4.45
5837	QA	0000	37.7951	85.7524	-667.0	49	2117	26.4	557	23.0	734.6	6.6	3.4	1.2	0.51	2.76	5.40
5838	QA	0000	37.7950	85.7531	-668.6	31	1914	26.4	567	23.0	737.6	6.8	1.8	1.7	0.27	1.08	4.04
5839	QA	0000	37.7949	85.7537	-668.7	25	2105	26.4	550	22.8	736.6	9.1	1.4	1.4	0.15	0.99	6.60
5840	QA	0000	37.7948	85.7544	-669.4	39	2231	26.4	529	22.9	736.6	7.5	2.1	1.7	0.28	1.23	4.38
5841	QA	0000	37.7948	85.7550	-670.1	33	1474	26.4	442	22.9	736.6	4.0	1.3	1.1	0.32	1.23	3.79
5842	QA	0000	37.7947	85.7557	-671.1	41	1348	26.3	391	22.8	737.1	4.0	2.9	0.6	0.72	4.67	6.47
5843	QA	0010	37.7946	85.7563	-673.1	27	1307	26.3	381	23.0	735.6	5.5	0.6	0.7	0.12	0.92	7.84
5844	QA	0000	37.7945	85.7570	-674.2	38	1485	26.3	430	23.3	736.6	4.6	2.1	0.9	0.46	2.22	4.83

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	SIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5845	QA	0000	37.7944	85.7576	-676.3	30	1524	26.3	444	22.7	737.1	6.6	1.9	1.1	0.28	1.67	5.90
5846	QA	0000	37.7943	85.7583	-678.9	33	1619	26.3	448	22.8	735.6	6.9	2.5	0.8	0.37	3.36	9.18
5847	QA	0000	37.7942	85.7589	-678.3	34	1745	26.3	490	22.8	736.6	5.5	3.7	0.8	0.67	4.89	7.34
5848	QA	0000	37.7942	85.7596	-679.5	42	1915	26.3	543	22.7	737.1	6.1	3.8	1.4	0.63	2.79	4.43
5849	MO	0000	37.7941	85.7602	-680.2	28	2187	26.3	550	22.7	735.6	7.9	5.6	1.3	0.71	4.42	6.26
5850	MO	0000	37.7940	85.7609	-681.8	38	1734	26.3	504	22.7	735.1	5.5	2.3	1.3	0.42	1.73	4.14
5851	MO	0000	37.7939	85.7615	-682.0	37	1580	25.0	429	22.7	735.1	5.1	2.9	0.9	0.57	3.06	5.42
5852	MO	0000	37.7938	85.7622	-683.6	30	1385	25.0	355	22.7	735.1	2.5	2.3	0.8	0.93	2.82	3.04
5853	MO	0000	37.7937	85.7628	-685.2	36	1262	25.0	317	22.7	735.6	4.8	1.3	0.6	0.27	2.17	8.06
5854	MO	0000	37.7936	85.7635	-689.6	36	1413	25.0	324	22.7	735.1	5.7	1.7	0.7	0.29	2.46	8.38
5855	MO	0000	37.7935	85.7641	-690.0	35	1277	25.0	359	22.6	736.1	5.0	3.2	0.4	0.64	8.34	13.05
5856	MO	0000	37.7935	85.7648	-689.1	30	1496	25.0	421	22.7	734.6	7.2	3.0	0.6	0.41	4.86	11.78
5857	MO	0000	37.7934	85.7654	-689.6	38	1312	25.0	392	22.7	734.6	6.2	2.8	0.6	0.45	5.10	11.25
5858	MO	0000	37.7933	85.7661	-690.2	33	1288	25.0	353	22.8	735.1	3.7	2.5	0.5	0.66	5.26	7.99
5859	MO	0000	37.7932	85.7667	-692.2	32	1357	25.0	375	22.8	735.1	6.2	1.7	0.4	0.28	3.87	13.89
5860	MO	0000	37.7931	85.7674	-692.8	36	1473	25.5	449	22.8	735.1	5.9	3.2	0.5	0.53	5.85	10.94
5861	MM	0000	37.7930	85.7680	-693.6	31	1830	25.5	571	22.8	735.6	5.2	4.3	1.0	0.81	4.47	5.51
5862	MM	0000	37.7929	85.7687	-693.7	31	1950	25.5	617	22.7	734.6	4.8	2.5	1.7	0.51	1.45	2.85
5863	MM	0000	37.7928	85.7693	-695.2	35	1852	25.5	641	22.7	734.6	4.4	4.7	1.3	1.06	3.71	3.49
5864	MM	0000	37.7928	85.7700	-695.6	34	2060	25.5	645	22.7	734.6	4.3	5.5	0.8	1.28	6.55	5.11
5865	MM	0000	37.7927	85.7706	-696.6	32	2141	25.5	641	23.0	735.6	8.0	1.6	1.4	0.20	1.10	5.53
5866	MM	0000	37.7926	85.7713	-696.9	52	1936	25.5	634	22.8	735.6	3.9	4.4	1.4	1.14	3.12	2.74
5867	MM	0000	37.7925	85.7719	-697.7	43	2152	25.5	631	22.8	737.1	5.4	4.5	1.5	0.84	2.97	3.51
5868	MM	0000	37.7924	85.7726	-698.3	30	1993	25.5	617	23.0	736.1	7.6	2.5	1.6	0.32	1.54	4.78
5869	MM	0000	37.7923	85.7732	-697.8	50	1637	24.6	578	22.8	735.1	5.1	3.8	1.1	0.73	3.49	4.75
5870	MM	0000	37.7922	85.7739	-700.1	38	1555	24.6	459	22.8	736.6	3.7	2.2	1.1	0.58	2.03	3.50
5871	MM	0000	37.7921	85.7745	-700.6	47	1474	24.6	408	22.8	737.1	4.6	2.7	0.7	0.59	4.01	6.84
5872	MM	0000	37.7921	85.7752	-706.3	41	1407	24.6	384	22.9	737.1	4.6	3.0	0.5	0.65	5.45	8.40
5873	MM	0000	37.7920	85.7758	-710.5	35	1227	24.6	351	23.0	736.6	5.4	1.2	0.7	0.21	1.71	7.97
5874	MM	0000	37.7919	85.7765	-710.7	39	1485	24.6	381	23.0	736.6	3.9	2.7	0.7	0.69	3.84	5.56
5875	MM	0000	37.7918	85.7771	-712.6	42	1510	24.6	392	23.0	737.6	4.4	2.7	0.5	0.60	5.10	8.44
5876	MM	0000	37.7917	85.7778	-713.6	42	1687	24.6	359	23.0	737.1	6.6	2.0	0.8	0.30	2.59	8.49
5877	MM	0000	37.7916	85.7784	-713.4	41	1662	24.6	348	22.8	737.1	5.8	3.0	0.6	0.51	5.18	10.15
5878	MM	0000	37.7915	85.7791	-712.8	43	1909	23.5	354	23.0	736.6	7.7	3.0	0.7	0.38	4.32	11.28
5879	MM	0000	37.7915	85.7797	-713.6	34	1901	23.5	348	23.0	736.6	6.4	3.6	0.6	0.57	6.42	11.31
5880	MM	0000	37.7914	85.7804	-713.1	27	1726	23.5	347	23.0	736.1	6.4	3.2	1.0	0.50	3.03	6.06
5881	MM	0000	37.7913	85.7810	-713.6	43	1905	23.5	346	22.8	736.6	5.7	3.0	1.0	0.52	2.99	5.72
5882	MM	0000	37.7912	85.7817	-715.8	33	1760	23.5	342	22.8	738.6	7.0	2.0	1.0	0.29	2.02	7.04
5883	MM	0000	37.7911	85.7823	-716.3	46	1684	23.5	341	23.0	737.1	8.3	2.5	0.8	0.30	3.32	10.88
5884	MM	0000	37.7910	85.7830	-717.5	25	1717	23.5	340	22.8	736.6	7.3	2.8	0.7	0.38	4.05	10.53
5885	MM	0000	37.7909	85.7836	-719.5	40	1823	23.5	341	23.0	736.6	4.8	3.0	1.2	0.61	2.47	4.03
5886	MM	0000	37.7908	85.7843	-719.4	37	1505	23.5	344	22.9	737.1	4.4	1.9	0.9	0.44	2.13	4.83
5887	MM	0000	37.7908	85.7849	-720.4	46	1658	20.7	343	23.2	736.1	4.6	2.6	0.7	0.57	3.64	6.38
5888	MM	0000	37.7907	85.7856	-720.9	45	1555	20.7	348	23.0	737.1	4.7	1.9	0.6	0.40	2.94	7.36
5889	MM	0000	37.7906	85.7862	-721.1	36	1697	20.7	350	23.0	737.1	5.7	3.5	0.8	0.61	4.38	7.16
5890	MM	0000	37.7905	85.7869	-722.1	38	1607	20.7	342	23.0	737.1	6.6	3.2	0.7	0.48	4.28	8.93
5891	MM	0000	37.7904	85.7875	-723.6	42	1421	20.7	367	23.0	736.6	4.3	2.5	0.6	0.59	4.15	7.02
5892	MM	0000	37.7903	85.7882	-723.0	40	1549	20.7	371	23.1	737.1	6.5	2.1	0.9	0.32	2.27	7.03
5893	MM	0000	37.7902	85.7888	-723.5	30	1544	20.7	376	23.0	735.1	5.8	1.9	0.8	0.32	2.27	7.00
5894	MM	0000	37.7901	85.7895	-724.7	35	1571	20.7	369	23.0	736.6	4.6	3.5	0.6	0.76	5.87	7.72
5895	MM	0000	37.7901	85.7901	-724.0	43	1635	20.7	363	23.1	737.1	5.5	1.8	0.8	0.33	2.23	6.82
5896	MM	0000	37.7900	85.7908	-725.1	38	1648	21.4	354	23.1	736.6	5.1	2.2	0.7	0.44	3.22	7.35
5897	MM	0000	37.7899	85.7914	-726.1	36	1535	21.4	345	23.1	737.1	6.4	1.4	0.8	0.23	1.72	7.58
5898	MM	0000	37.7898	85.7921	-727.1	47	1733	21.4	344	23.1	735.6	5.2	3.0	0.7	0.56	4.26	7.55
5899	MM	0000	37.7897	85.7927	-728.2	27	1468	21.4	334	23.1	737.1	7.2	1.2	1.0	0.17	1.20	7.05
5900	MM	0000	37.7896	85.7934	-729.0	39	1669	21.4	320	23.0	735.1	7.9	1.6	0.7	0.20	2.17	10.74
5901	MM	0000	37.7895	85.7940	-727.6	39	1427	21.4	307	23.0	737.1	7.3	0.9	0.7	0.12	1.18	9.98

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5902	MM	0000	37.7894	85.7947	-727.4	43	1516	21.4	296	23.1	737.1	6.1	2.0	0.7	0.33	2.99	8.99
5903	MM	0000	37.7894	85.7953	-724.9	31	1502	21.4	298	23.1	737.1	5.8	2.7	0.8	0.46	3.46	7.52
5904	MM	0000	37.7893	85.7960	-723.3	23	1301	21.4	296	23.2	737.6	6.4	2.0	0.6	0.32	3.60	11.31
5905	MM	0000	37.7892	85.7966	-725.0	42	1407	21.5	301	23.1	735.6	5.2	1.5	1.0	0.29	1.56	5.40
5906	MM	0000	37.7891	85.7973	-728.0	39	1515	21.5	296	23.3	738.6	4.8	3.2	0.7	0.66	4.83	7.36
5907	MM	0000	37.7890	85.7979	-729.2	20	1221	21.5	280	23.1	735.1	5.2	1.1	0.5	0.21	2.15	10.40
5908	MM	0000	37.7889	85.7986	-728.5	38	1359	21.5	270	23.1	737.6	4.3	2.5	0.5	0.57	4.69	8.17
5909	MM	0000	37.7888	85.7992	-726.5	37	1356	21.5	267	23.1	734.6	4.7	1.9	0.6	0.42	3.41	8.22
5910	MM	0000	37.7887	85.7999	-726.2	31	1439	21.5	269	23.2	735.6	3.7	2.5	0.6	0.66	4.09	6.22
5911	MM	0000	37.7887	85.8005	-724.6	40	1252	21.5	272	23.1	736.6	5.2	1.7	0.4	0.32	4.36	13.78
5912	MM	0000	37.7886	85.8012	-724.0	30	1372	21.5	278	23.1	735.1	5.2	1.9	0.6	0.36	3.40	9.50
5913	MM	0000	37.7885	85.8018	-723.7	55	1358	21.5	282	23.2	736.1	4.0	1.4	0.5	0.36	3.09	8.58
5914	MM	0000	37.7884	85.8025	-723.3	37	1470	19.4	295	23.1	734.6	4.1	3.4	0.7	0.82	4.82	5.88
5915	MM	0000	37.7883	85.8031	-722.0	31	1482	19.4	296	23.2	735.1	5.5	2.5	0.6	0.46	3.90	8.53
5916	MM	0000	37.7882	85.8038	-717.1	42	1318	19.4	289	23.1	734.6	6.6	0.6	0.8	0.10	0.85	8.70
5917	MM	0000	37.7881	85.8044	-717.0	27	1504	19.4	288	23.1	735.6	7.9	2.2	0.7	0.28	3.07	11.17
5918	MM	0000	37.7881	85.8051	-717.8	30	1468	19.4	288	23.0	734.6	5.9	2.2	0.7	0.38	3.01	8.00
5919	MM	0000	37.7880	85.8057	-717.4	43	1536	19.4	291	23.0	735.1	6.5	1.7	1.0	0.26	1.61	6.31
5920	MM	0000	37.7879	85.8064	-717.3	39	1537	19.4	301	23.0	735.1	4.3	2.1	0.9	0.49	2.42	4.94
5921	MM	0000	37.7878	85.8070	-718.0	33	1489	19.4	305	23.0	734.1	5.4	1.3	0.8	0.24	1.73	7.16
5922	MM	0000	37.7877	85.8077	-715.4	32	1301	19.4	315	23.0	734.6	5.1	2.1	0.6	0.41	3.44	8.38
5923	MM	0000	37.7876	85.8083	-713.8	43	1370	18.5	326	23.0	734.6	4.1	2.1	0.6	0.51	3.55	7.02
5924	MM	0000	37.7875	85.8090	-713.0	29	1454	18.5	325	23.0	734.1	5.2	2.2	0.6	0.43	4.05	9.50
5925	MM	0000	37.7874	85.8096	-708.0	44	1439	18.5	326	23.0	734.6	6.1	1.7	0.8	0.27	2.10	7.69
5926	MM	0000	37.7874	85.8103	-708.9	29	1414	18.5	328	23.0	733.0	6.5	2.4	0.4	0.37	6.42	17.48
5927	MM	0000	37.7873	85.8109	-711.3	39	1432	18.5	331	23.0	733.0	7.3	1.9	0.6	0.27	3.30	12.40
5928	MM	0000	37.7872	85.8116	-712.3	30	1364	18.5	328	23.0	734.6	5.1	1.9	0.7	0.38	2.92	7.67
5929	MM	0000	37.7871	85.8122	-710.5	21	1372	18.5	333	23.0	733.6	6.4	1.9	0.7	0.30	2.74	9.27
5930	MM	0000	37.7870	85.8129	-710.2	40	1172	18.5	333	22.8	733.0	2.8	1.4	0.5	0.52	2.97	5.69
5931	MM	0000	37.7869	85.8135	-710.0	44	1251	18.5	329	22.8	734.6	4.1	2.7	0.4	0.64	6.38	9.89
5932	MM	0000	37.7868	85.8142	-707.2	43	1288	18.3	336	23.0	733.0	3.5	1.9	0.6	0.56	3.53	6.25
5933	MM	0000	37.7867	85.8148	-705.1	45	1426	18.3	342	23.0	734.6	5.0	3.1	0.6	0.62	5.34	8.56
5934	MM	0000	37.7867	85.8155	-703.2	30	1074	18.3	352	22.9	733.0	2.3	1.8	0.3	0.77	5.57	7.25
5935	MM	0000	37.7866	85.8161	-703.0	41	1266	18.3	344	23.0	734.1	4.8	2.2	0.4	0.45	4.84	10.80
5936	MM	0000	37.7865	85.8168	-702.1	31	1131	18.3	328	23.0	731.5	3.9	2.5	0.3	0.65	8.04	12.31
5937	MO	0000	37.7864	85.8174	-699.5	36	1385	18.3	340	23.0	733.6	7.0	1.4	0.6	0.20	2.26	11.04
5938	MO	0000	37.7863	85.8181	-698.6	29	1311	18.3	355	23.0	733.6	4.4	2.1	0.8	0.47	2.75	5.80
5939	MO	0000	37.7862	85.8188	-698.4	42	1333	18.3	337	23.0	733.0	5.4	2.2	0.4	0.40	5.83	14.50
5940	MO	0000	37.7861	85.8194	-697.2	29	1326	18.3	333	22.8	733.0	4.6	2.7	0.6	0.59	4.13	7.04
5941	MO	0000	37.7860	85.8201	-696.6	33	1443	17.4	334	22.8	729.5	5.0	2.3	0.6	0.46	3.62	7.79
5942	MO	0000	37.7860	85.8207	-695.1	43	1265	17.4	337	23.0	734.1	3.2	1.9	0.6	0.59	2.94	4.98
5943	MO	0000	37.7859	85.8214	-693.3	30	1414	17.4	341	22.8	730.5	6.5	1.1	0.8	0.17	1.35	8.11
5944	MO	0000	37.7858	85.8220	-692.1	47	1394	17.4	362	22.8	733.0	4.3	1.7	0.7	0.39	2.42	6.24
5945	MO	0000	37.7857	85.8227	-691.2	36	1359	17.4	375	22.8	733.6	5.9	2.2	0.6	0.36	3.73	10.22
5946	MO	0000	37.7856	85.8233	-689.8	40	1346	17.4	381	22.8	733.6	3.6	2.2	0.5	0.62	4.35	6.98
5947	MO	0000	37.7855	85.8240	-688.5	34	1412	17.4	385	22.7	731.5	5.2	2.3	0.7	0.44	3.28	7.45
5948	MO	0000	37.7854	85.8246	-686.1	33	1198	17.4	396	22.8	734.6	3.5	2.1	0.7	0.61	3.14	5.18
5949	MO	0000	37.7854	85.8253	-685.0	39	1235	17.4	403	22.8	732.0	5.2	1.9	0.7	0.37	2.88	7.76
5950	MM	0000	37.7853	85.8259	-683.7	45	1487	17.1	406	23.0	732.5	3.9	1.6	0.7	0.41	2.28	5.56
5951	MM	0000	37.7852	85.8266	-680.8	46	1280	17.1	390	23.0	735.6	3.6	2.3	0.6	0.64	3.68	5.71
5952	MM	0000	37.7851	85.8272	-680.5	39	1271	17.1	367	23.0	733.6	2.8	2.6	0.5	0.94	4.96	5.27
5953	MM	0000	37.7850	85.8279	-678.7	34	1234	17.1	373	22.8	733.0	3.0	3.3	0.4	1.09	7.93	7.25
5954	MM	0000	37.7849	85.8285	-677.2	35	1478	17.1	391	22.8	734.1	3.6	2.4	0.8	0.66	3.13	4.71
5955	MM	0000	37.7848	85.8292	-676.3	30	1398	17.1	433	22.8	733.0	3.6	2.5	0.6	0.68	4.44	6.50
5956	MM	0000	37.7847	85.8298	-672.9	40	1819	17.1	507	22.8	733.0	5.9	4.1	0.8	0.69	5.03	7.25
5957	MM	0000	37.7847	85.8305	-671.4	36	1839	17.1	497	22.8	733.0	8.7	1.3	1.0	0.15	1.30	8.70
5958	MM	0000	37.7846	85.8311	-669.7	44	1612	17.1	493	22.8	734.6	2.9	1.8	0.9	0.62	2.00	3.21

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5959	MM	0000	37.7845	85.8318	-669.0	33	1342	18.0	425	22.8	733.0	4.3	1.8	0.5	0.42	3.45	8.17
5960	MM	0000	37.7844	85.8324	-668.6	31	1342	18.0	363	22.8	734.6	5.1	2.0	0.7	0.40	2.83	7.16
5961	MM	0000	37.7843	85.8331	-666.9	31	1439	18.0	321	22.8	734.6	7.5	1.7	0.5	0.23	3.37	14.51
5962	MM	0000	37.7842	85.8337	-664.4	40	1363	18.0	317	22.8	734.6	4.0	1.3	0.6	0.32	2.01	6.19
5963	MM	0000	37.7841	85.8344	-663.4	39	1403	18.0	340	22.8	733.6	3.6	1.4	0.9	0.38	1.50	3.93
5964	MM	0000	37.7840	85.8350	-661.5	38	1348	18.0	359	22.8	734.6	3.6	2.7	0.7	0.76	4.12	5.39
5965	MM	0000	37.7840	85.8357	-659.2	43	1356	18.0	335	22.8	734.6	4.8	1.5	0.8	0.31	1.97	6.27
5966	MM	0000	37.7839	85.8363	-658.2	41	1215	18.0	334	23.1	734.1	5.7	1.9	0.5	0.34	4.09	11.89
5967	MM	0000	37.7838	85.8370	-656.2	29	1373	18.0	328	22.8	733.6	7.2	1.7	0.7	0.24	2.39	9.92
5968	MM	0000	37.7837	85.8376	-656.0	32	1082	18.4	318	22.8	733.6	4.0	2.2	0.3	0.54	7.11	13.15
5969	MM	0000	37.7836	85.8383	-652.6	36	1378	18.4	306	23.0	734.6	5.2	2.3	0.5	0.44	4.76	10.81
5970	MM	0000	37.7835	85.8389	-645.3	38	1251	18.4	300	22.7	733.0	4.7	2.4	0.3	0.51	8.34	16.44
5971	MM	0000	37.7834	85.8396	-646.8	30	1268	18.4	298	22.8	734.1	6.4	1.0	0.7	0.16	1.52	9.53
5972	MM	0000	37.7833	85.8402	-645.3	34	1295	18.4	295	23.0	733.6	5.8	1.7	0.6	0.29	2.72	9.52
5973	MM	0000	37.7833	85.8409	-642.8	37	1339	18.4	298	22.9	733.0	5.2	2.1	0.4	0.40	5.79	14.50
5974	MM	0000	37.7832	85.8415	-640.9	57	1328	18.4	304	22.8	733.0	3.9	2.4	0.7	0.62	3.47	5.64
5975	MM	0000	37.7831	85.8422	-637.9	42	1448	18.4	307	22.8	734.1	6.2	1.7	0.6	0.27	2.60	9.74
5976	MM	0000	37.7830	85.8428	-634.6	26	1240	18.4	308	22.8	733.6	4.3	2.5	0.2	0.59	10.21	17.29
5977	MM	0000	37.7829	85.8435	-630.8	29	1442	18.7	310	22.8	733.0	6.5	2.2	0.6	0.34	3.62	10.49
5978	MM	0000	37.7828	85.8441	-632.2	43	1360	18.7	316	23.0	733.6	4.3	2.4	0.5	0.56	4.55	8.17
5979	MM	0000	37.7827	85.8448	-630.0	50	1267	18.7	332	22.8	734.1	5.4	1.4	0.4	0.25	3.06	12.03
5980	MM	0000	37.7827	85.8454	-627.9	39	1419	18.7	342	22.8	732.5	5.9	3.0	0.4	0.51	6.77	13.27
5981	MM	0000	37.7826	85.8461	-626.6	26	1535	18.7	349	22.8	733.0	7.2	1.8	0.6	0.25	3.27	13.00
5982	MM	0000	37.7825	85.8467	-625.0	41	1533	18.7	355	23.0	733.0	6.8	2.2	0.7	0.32	3.25	10.15
5983	MM	0000	37.7824	85.8474	-621.2	44	1607	18.7	355	23.0	733.0	5.5	2.3	0.8	0.42	2.82	6.75
5984	MM	0000	37.7823	85.8480	-618.6	30	1689	18.7	365	22.8	734.6	6.6	2.8	0.7	0.42	4.05	9.54
5985	MM	0000	37.7822	85.8487	-615.0	33	1435	18.7	369	22.9	734.1	4.6	2.4	0.6	0.52	3.68	7.04
5986	MM	0000	37.7821	85.8493	-613.8	44	1526	19.0	364	22.8	731.5	5.8	1.9	0.8	0.32	2.32	7.17
5987	MM	0000	37.7820	85.8500	-612.7	35	1585	19.0	365	22.7	733.0	4.1	3.1	0.6	0.75	4.79	6.40
5988	MM	0000	37.7820	85.8506	-609.4	37	1583	19.0	366	22.8	733.6	6.8	1.9	0.9	0.28	2.19	7.90
5989	MM	0000	37.7819	85.8513	-606.4	50	1702	19.0	367	22.8	733.6	7.0	1.9	0.8	0.27	2.40	9.02
5990	MM	0000	37.7818	85.8519	-603.7	31	1563	19.0	364	22.8	734.1	7.9	1.7	0.7	0.21	2.33	11.02
5991	MM	0000	37.7817	85.8526	-601.9	38	1545	19.0	360	22.8	734.1	7.3	2.4	0.7	0.33	3.34	10.25
5992	MM	0000	37.7816	85.8532	-596.2	39	1657	19.0	358	22.8	732.5	5.9	2.5	0.8	0.41	2.90	7.01
5993	MM	0000	37.7815	85.8539	-594.9	44	1478	19.0	359	22.7	732.0	4.7	2.6	0.9	0.55	2.90	5.25
5994	MM	0000	37.7814	85.8545	-593.8	34	1676	19.0	364	22.8	733.0	7.9	3.5	0.8	0.45	4.42	9.84
5995	MM	0000	37.7813	85.8552	-591.5	42	1746	18.8	362	22.8	734.1	6.4	1.8	1.0	0.28	1.74	6.12
5996	MM	0000	37.7813	85.8558	-586.3	33	1748	18.8	357	22.8	733.6	7.3	1.9	1.0	0.27	1.95	7.32
5997	MM	0000	37.7812	85.8565	-584.4	37	1627	18.8	345	22.8	734.6	5.2	3.3	0.8	0.63	3.92	6.19
5998	MM	0000	37.7811	85.8571	-584.9	25	1702	18.8	339	22.8	734.1	8.0	1.9	1.1	0.24	1.76	7.25
5999	MM	0000	37.7810	85.8578	-581.5	42	1667	18.8	350	22.8	734.6	7.3	1.9	0.9	0.27	2.13	8.01
6000	MM	0000	37.7809	85.8584	-576.7	34	1727	18.8	355	22.8	734.6	6.1	2.5	0.9	0.42	2.92	7.01
6001	MM	0000	37.7809	85.8591	-573.8	41	1668	18.8	347	22.8	733.6	5.5	3.0	0.6	0.55	5.14	9.36
6002	MM	0000	37.7809	85.8597	-570.1	40	1674	18.8	343	22.8	734.6	4.7	2.2	0.9	0.48	2.40	5.03
6003	MM	0000	37.7809	85.8604	-567.9	45	1709	18.8	333	22.9	735.1	7.7	1.9	0.9	0.25	2.27	9.02
6004	MM	0000	37.7810	85.8610	-566.3	33	1491	18.7	327	23.0	734.6	6.9	1.8	0.6	0.26	3.21	12.29
6005	MM	0000	37.7811	85.8616	-563.4	35	1611	18.7	325	23.0	734.6	6.2	2.7	0.9	0.43	3.02	7.02
6006	MM	0000	37.7812	85.8623	-562.2	49	1518	18.7	324	22.8	733.6	6.8	2.8	0.5	0.42	5.80	13.93
6007	MM	0000	37.7814	85.8629	-561.1	39	1509	18.7	323	22.8	735.1	5.1	3.0	0.5	0.58	5.45	9.41
6008	MM	0000	37.7815	85.8636	-558.1	29	1489	18.7	323	22.7	734.6	5.7	3.0	0.8	0.54	3.84	7.16
6009	MM	0000	37.7816	85.8642	-554.4	38	1687	18.7	326	22.8	734.6	5.8	1.5	0.9	0.26	1.62	6.22
6010	MM	0000	37.7817	85.8648	-552.5	31	1403	18.7	333	23.0	735.1	5.5	2.9	0.5	0.52	5.62	10.74
6011	MM	0000	37.7819	85.8655	-546.5	56	1696	18.7	341	23.0	735.1	5.4	3.1	0.6	0.58	4.87	8.44
6012	MM	0000	37.7820	85.8661	-544.7	38	1582	18.7	353	23.0	735.1	5.1	2.1	0.8	0.41	2.59	6.31
6013	MM	0000	37.7821	85.8668	-542.5	47	1538	17.6	357	23.0	734.6	5.9	3.1	0.6	0.52	5.34	10.22
6014	MM	0000	37.7822	85.8674	-540.5	26	1436	17.6	363	23.0	735.1	6.8	2.7	0.4	0.41	6.26	15.45
6015	MM	0000	37.7824	85.8680	-536.1	32	1570	17.6	361	23.0	734.6	6.6	2.5	0.7	0.38	3.40	8.93

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6016	MM	0000	37.7825	85.8687	-533.5	38	1309	17.6	356	23.1	734.6	4.4	2.7	0.6	0.60	4.84	8.00
6017	MM	0000	37.7826	85.8693	-529.8	34	1285	17.6	354	23.0	734.6	3.6	2.4	0.7	0.66	3.25	4.90
6018	MM	0000	37.7827	85.8700	-527.1	33	1277	17.6	356	23.1	734.6	4.3	2.6	0.4	0.61	5.81	9.57
6019	MM	0000	37.7828	85.8706	-525.2	37	1206	17.6	354	23.1	734.6	4.1	1.7	0.6	0.42	3.03	7.25
6020	MM	0000	37.7830	85.8712	-517.6	25	1141	17.6	352	23.0	735.1	2.9	2.2	0.5	0.77	4.70	6.09
6021	MM	0000	37.7831	85.8719	-516.2	27	994	17.6	350	23.1	736.6	5.2	1.9	0.5	0.37	4.01	10.81
6022	MM	0000	37.7832	85.8725	-513.0	34	1047	17.8	348	23.1	735.6	2.5	2.5	0.5	1.02	4.74	4.66
6023	MM	0000	37.7833	85.8732	-508.6	31	962	17.8	351	23.2	736.1	4.0	1.9	0.3	0.49	6.20	12.75
6024	MM	0000	37.7835	85.8738	-507.9	38	925	17.8	356	23.2	735.6	2.2	3.0	0.4	1.37	8.61	6.27
6025	MM	0000	37.7836	85.8744	-505.6	28	1017	17.8	366	23.2	735.1	3.5	1.6	0.6	0.46	2.88	6.25
6026	MM	0000	37.7837	85.8751	-502.6	36	894	17.8	373	23.2	736.6	2.3	2.2	0.2	0.92	8.75	9.48
6027	MM	0000	37.7838	85.8757	-503.1	36	1206	17.8	386	23.3	736.6	3.5	3.0	0.7	0.88	4.19	4.77
6028	MM	0000	37.7839	85.8764	-498.8	41	1225	17.8	401	23.3	735.1	3.3	1.1	0.7	0.33	1.52	4.64
6029	MM	0000	37.7841	85.8770	-495.8	37	1160	17.8	402	23.2	736.1	3.5	1.2	0.4	0.33	3.19	9.54
6030	MM	0000	37.7842	85.8776	-494.9	47	1429	17.8	400	23.3	735.6	3.9	2.8	0.7	0.73	3.79	5.21
6031	MM	0000	37.7843	85.8783	-486.8	32	1440	17.4	396	23.3	736.6	4.3	3.0	0.7	0.69	3.99	5.76
6032	MM	0000	37.7844	85.8789	-484.0	34	1485	17.4	383	23.3	736.6	5.5	2.0	0.7	0.37	2.76	7.53
6033	MM	0000	37.7846	85.8796	-481.5	40	1660	17.4	367	23.3	735.6	6.4	1.7	0.9	0.27	1.88	6.88
6034	MM	0000	37.7847	85.8802	-476.2	25	1576	17.4	353	23.2	738.6	7.7	1.7	0.7	0.21	2.26	10.55
6035	MM	0000	37.7848	85.8808	-472.1	38	1624	17.4	340	23.3	736.1	3.3	2.9	0.9	0.87	3.30	3.78
6036	MM	0000	37.7849	85.8815	-468.8	29	1594	17.4	328	23.3	736.6	6.1	2.7	0.6	0.45	4.50	9.97
6037	MM	0000	37.7850	85.8821	-466.5	40	1748	17.4	317	23.2	737.1	6.8	2.8	0.7	0.42	3.79	9.11
6038	MM	0000	37.7852	85.8828	-462.4	41	1592	17.4	309	23.3	737.1	7.0	2.2	0.8	0.32	2.87	9.02
6039	MM	0000	37.7853	85.8834	-461.0	37	1658	17.4	306	23.2	737.1	7.7	1.9	0.9	0.25	2.07	8.20
6040	MM	0000	37.7854	85.8840	-457.8	46	1631	17.4	310	23.3	736.6	5.9	3.1	0.7	0.52	4.29	8.21
6041	MM	0000	37.7855	85.8847	-456.5	36	1773	17.4	320	23.3	735.1	7.5	1.7	1.0	0.22	1.71	7.68
6042	MM	0000	37.7857	85.8853	-452.8	39	1495	17.4	322	23.5	735.1	6.8	2.6	0.7	0.38	3.69	9.60
6043	MM	0000	37.7858	85.8860	-451.3	39	1662	17.4	328	23.3	736.6	6.6	2.7	0.6	0.41	4.37	10.55
6044	MM	0000	37.7859	85.8866	-446.8	25	1591	17.4	336	23.3	735.1	5.4	3.1	0.7	0.58	4.18	7.25
6045	MM	0000	37.7860	85.8872	-443.6	52	1803	17.4	343	23.2	735.1	4.1	3.9	0.7	0.94	5.61	5.96
6046	MM	0000	37.7861	85.8879	-439.1	31	1456	17.4	356	23.3	734.6	5.4	2.2	0.9	0.40	2.42	6.02
6047	MM	0000	37.7863	85.8885	-435.8	32	1702	17.4	363	23.5	734.1	4.6	3.3	0.8	0.73	4.25	5.84
6048	MM	0000	37.7864	85.8892	-435.2	46	1514	17.4	356	23.3	736.6	5.1	2.0	0.7	0.40	3.03	7.67
6049	MM	0000	37.7865	85.8898	-432.6	32	1795	18.5	352	23.3	736.1	9.3	1.9	0.9	0.21	2.13	10.12
6050	MM	0000	37.7866	85.8904	-430.3	42	1682	18.5	340	23.3	735.1	5.9	1.9	0.6	0.32	2.90	9.17
6051	MM	0000	37.7868	85.8911	-425.2	40	1873	18.5	331	23.3	736.6	7.0	2.5	0.9	0.35	2.60	7.47
6052	MM	0000	37.7869	85.8917	-422.8	39	1856	18.5	324	23.3	735.6	5.7	4.3	0.6	0.76	7.34	9.59
6053	MM	0000	37.7870	85.8924	-418.2	48	1692	18.5	320	23.3	735.6	9.1	1.9	0.8	0.21	2.40	11.67
6054	MM	0000	37.7871	85.8930	-415.1	38	1781	18.5	312	23.3	734.6	7.0	3.7	0.8	0.52	4.89	9.36
6055	MM	0000	37.7872	85.8936	-411.2	34	1802	18.5	305	23.2	735.6	7.2	2.9	0.9	0.40	3.23	8.02
6056	MM	0000	37.7874	85.8943	-407.9	42	1498	18.5	301	23.3	734.6	5.0	2.2	0.8	0.45	2.90	6.45
6057	MM	0000	37.7875	85.8949	-405.5	39	1891	18.5	293	23.2	735.1	7.9	3.2	0.9	0.40	3.40	8.44
6058	MM	0000	37.7876	85.8956	-401.2	38	1686	19.8	285	23.2	737.6	5.2	3.2	0.7	0.62	4.81	7.76
6059	MM	0000	37.7877	85.8962	-398.8	26	1558	19.8	277	23.3	736.6	7.6	1.9	0.8	0.26	2.50	9.73
6060	MM	0000	37.7879	85.8968	-392.2	33	1471	19.8	272	23.3	736.6	5.5	2.2	0.9	0.41	2.55	6.31
6061	MM	0000	37.7880	85.8975	-392.3	40	1883	19.8	266	23.3	735.6	8.4	2.3	0.9	0.27	2.61	9.51
6062	MM	0000	37.7881	85.8981	-385.2	37	1469	19.8	261	23.3	737.1	5.1	1.4	0.8	0.28	1.80	6.39
6063	MM	0000	37.7882	85.8988	-381.3	44	1516	19.8	262	23.3	735.1	7.0	2.2	0.7	0.32	3.18	10.00
6064	MM	0000	37.7884	85.8994	-381.3	36	1747	19.8	266	23.3	736.6	6.8	2.8	0.9	0.42	3.15	7.56
6065	MM	0000	37.7885	85.9000	-379.8	34	1498	19.8	275	23.3	735.1	4.7	3.0	0.7	0.65	4.49	6.95
6066	MM	0000	37.7886	85.9007	-376.8	48	1737	19.8	284	23.3	735.6	7.7	1.6	0.9	0.21	1.74	8.46
6067	MM	0000	37.7887	85.9013	-373.5	38	1579	20.5	294	23.2	736.6	5.9	1.9	0.8	0.32	2.24	7.09
6068	MM	0000	37.7888	85.9020	-371.5	37	1714	20.5	300	23.3	736.6	7.6	1.8	0.9	0.24	1.97	8.31
6069	MM	0000	37.7890	85.9026	-367.4	40	1566	20.5	299	23.3	736.6	7.0	1.8	0.7	0.26	2.46	9.61
6070	MM	0000	37.7891	85.9032	-360.8	35	1686	20.5	294	23.3	736.6	7.0	3.4	0.8	0.48	4.24	8.81
6071	MM	0000	37.7892	85.9039	-359.0	39	1672	20.5	305	23.3	734.6	5.8	1.5	1.0	0.26	1.50	5.75
6072	MM	0000	37.7893	85.9045	-357.7	36	1869	20.5	319	23.3	737.1	11.2	1.7	0.9	0.15	2.00	12.91

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6073	MM	0000	37.7895	85.9052	-353.7	34	1878	20.5	324	23.3	735.1	8.3	5.0	0.9	0.37	5.39	9.26
6074	MM	0000	37.7896	85.9058	-349.3	26	1732	20.5	319	23.3	734.6	8.0	4.3	0.6	0.53	6.99	13.14
6075	MM	0000	37.7897	85.9064	-345.9	37	1708	20.5	325	23.3	734.6	5.8	2.3	1.1	0.40	2.19	5.49
6076	MM	0000	37.7898	85.9071	-340.3	35	1789	20.2	343	23.3	734.6	5.8	1.6	1.0	0.27	1.62	5.91
6077	MM	0000	37.7899	85.9077	-334.3	38	1911	20.2	353	23.3	734.6	8.3	1.6	1.2	0.19	1.28	6.69
6078	MM	0000	37.7901	85.9084	-328.4	46	1715	20.2	346	23.3	734.6	6.6	1.8	0.8	0.27	2.18	8.00
6079	MM	0000	37.7902	85.9090	-321.7	34	1534	20.2	322	23.3	735.1	7.2	1.9	0.7	0.26	2.63	10.06
6080	MM	0000	37.7903	85.9096	-319.8	27	1596	20.2	317	23.2	732.5	7.7	1.3	0.7	0.17	1.90	11.28
6081	MM	0000	37.7904	85.9103	-315.4	30	1430	20.2	315	23.2	735.1	8.4	1.5	0.7	0.18	2.04	11.34
6082	MM	0000	37.7906	85.9109	-311.4	41	1689	20.2	325	23.2	735.1	6.6	1.6	0.8	0.24	1.90	7.91
6083	MM	0000	37.7907	85.9116	-309.7	35	1749	20.2	335	23.1	735.1	7.3	2.8	0.9	0.38	3.25	8.45
6084	MM	0000	37.7908	85.9122	-305.6	30	1737	20.2	348	23.2	734.6	6.9	2.7	0.9	0.40	2.94	7.40
6085	MM	0000	37.7909	85.9128	-301.5	35	1959	20.3	364	23.3	733.6	8.1	2.7	0.8	0.33	3.51	10.70
6086	MM	0000	37.7910	85.9135	-296.5	38	1841	20.3	375	23.3	734.1	6.2	3.3	0.9	0.53	3.60	6.73
6087	MM	0000	37.7912	85.9141	-293.2	42	1861	20.3	359	23.2	734.6	7.2	2.7	0.8	0.38	3.65	9.55
6088	MM	0000	37.7913	85.9148	-288.4	32	1775	20.3	351	23.2	735.6	8.4	1.5	1.1	0.18	1.38	7.69
6089	MM	0000	37.7914	85.9154	-284.1	28	1668	20.3	343	23.2	734.6	5.2	3.5	0.9	0.66	4.00	6.06
6090	MM	0000	37.7915	85.9160	-276.1	37	1644	20.3	317	23.2	734.1	6.1	2.7	0.8	0.44	3.30	7.51
6091	MM	0000	37.7917	85.9167	-276.3	41	1422	20.3	306	23.2	734.1	4.6	1.7	0.8	0.38	2.09	5.50
6092	MM	0000	37.7918	85.9173	-268.5	41	1560	20.3	314	23.1	734.1	4.1	4.0	0.6	0.98	6.74	6.91
6093	MM	0000	37.7919	85.9180	-265.2	34	1436	20.3	337	23.1	734.6	5.1	2.5	0.7	0.49	3.40	6.88
6094	MM	0000	37.7920	85.9186	-260.6	36	1651	19.4	354	23.2	735.1	7.5	2.9	0.4	0.39	6.59	17.03
6095	MM	0000	37.7921	85.9192	-255.5	42	1671	19.4	374	23.2	734.1	7.0	1.3	1.0	0.18	1.30	7.04
6096	MM	0000	37.7923	85.9199	-251.3	40	1952	19.4	400	23.2	732.5	7.2	3.8	0.8	0.53	4.67	8.77
6097	MM	0000	37.7924	85.9205	-245.7	34	1530	19.4	400	23.2	734.6	5.0	2.2	0.9	0.45	2.42	5.38
6098	MM	0000	37.7925	85.9212	-242.5	33	1625	19.4	399	23.2	733.6	5.4	2.9	1.0	0.54	2.97	5.55
6099	MM	0000	37.7926	85.9218	-235.5	41	1789	19.4	410	23.1	732.0	7.3	1.7	0.8	0.23	2.03	8.94
6100	MM	0000	37.7928	85.9224	-229.8	43	1661	19.4	434	23.1	733.6	6.9	2.2	0.8	0.32	2.67	8.24
6101	MM	0000	37.7929	85.9231	-224.5	24	1753	19.4	447	23.1	733.0	8.1	1.9	0.9	0.24	2.25	9.40
6102	MM	0000	37.7930	85.9237	-218.6	53	1772	19.4	448	23.2	732.5	5.5	1.7	0.7	0.31	2.33	7.44
6103	MM	0000	37.7931	85.9244	-213.2	47	1729	19.3	445	23.2	733.0	5.7	3.0	1.0	0.52	3.08	5.89
6104	MM	0000	37.7933	85.9250	-207.8	34	1714	19.3	449	23.2	733.0	5.7	3.0	0.9	0.54	3.42	6.39
6105	MM	0000	37.7934	85.9256	-203.2	49	1997	19.3	441	23.1	734.1	5.2	4.5	0.9	0.85	4.95	5.80
6106	MM	0000	37.7935	85.9263	-197.3	31	1592	19.3	435	23.2	732.5	9.8	0.9	0.9	0.09	0.97	10.95
6107	MM	0000	37.7936	85.9269	-191.5	32	1701	19.3	418	23.1	733.6	7.0	3.1	0.6	0.44	5.62	12.75
6108	MM	0000	37.7937	85.9276	-185.1	30	1747	19.3	417	23.2	734.6	8.3	2.8	0.9	0.34	3.15	9.26
6109	MM	0000	37.7939	85.9282	-180.4	38	1839	19.3	427	23.2	735.1	7.5	3.5	0.9	0.46	4.04	8.70
6110	MM	0000	37.7940	85.9288	-168.3	37	1833	19.3	414	23.2	734.1	9.7	3.1	1.0	0.32	3.23	10.05
6111	MM	0000	37.7941	85.9295	-160.5	32	1868	19.3	400	23.2	734.6	5.1	3.8	1.0	0.75	3.72	4.97
6112	MM	0000	37.7942	85.9301	-156.3	40	1635	19.3	402	23.2	734.1	8.0	1.9	0.8	0.23	2.40	10.26
6113	MM	0000	37.7944	85.9307	-149.4	54	1798	19.3	396	23.2	734.1	7.5	1.1	0.8	0.15	1.35	9.32
6114	MM	0000	37.7945	85.9314	-144.1	43	1702	19.3	384	23.2	733.0	4.8	3.5	0.5	0.73	6.52	8.91
6115	MM	0000	37.7946	85.9320	-136.0	27	1655	19.3	403	23.2	733.6	6.2	2.1	0.8	0.34	2.65	7.86
6116	MM	0000	37.7947	85.9327	-129.5	48	1876	19.3	392	23.2	733.0	7.2	3.2	0.9	0.44	3.59	8.11
6117	MM	0000	37.7948	85.9333	-136.4	25	1646	19.3	376	23.2	734.6	5.7	3.0	0.7	0.52	4.04	7.72
6118	MM	0000	37.7950	85.9339	-115.2	32	1604	19.3	386	23.2	734.6	5.9	2.8	0.9	0.47	3.21	6.78
6119	MM	0000	37.7951	85.9346	-108.9	40	1731	19.3	401	23.2	733.6	5.7	2.5	0.8	0.43	3.18	7.34
6120	MM	0000	37.7952	85.9352	-101.9	33	1616	19.3	407	23.1	734.6	6.6	3.4	0.9	0.51	3.87	7.57
6121	MM	0000	37.7953	85.9359	-93.2	37	1612	18.9	383	23.1	733.6	5.2	2.8	0.6	0.54	4.69	8.75
6122	MM	0000	37.7955	85.9365	-84.6	31	1809	18.9	371	23.0	734.6	6.1	3.4	1.0	0.56	3.39	6.08
6123	MM	0000	37.7956	85.9371	-75.7	25	1646	18.9	371	23.1	734.6	6.8	3.7	0.8	0.54	4.66	8.56
6124	MM	0000	37.7957	85.9378	-67.0	33	1690	18.9	379	23.1	733.6	6.6	2.2	0.7	0.34	3.13	9.28
6125	MM	0000	37.7958	85.9384	-60.1	34	1779	18.9	375	23.1	734.6	7.6	2.6	0.7	0.34	3.90	11.40
6126	MM	0000	37.7959	85.9391	-52.7	36	1861	18.9	394	23.1	733.6	7.6	3.8	0.9	0.49	4.38	8.86
6127	MM	0000	37.7961	85.9397	-46.2	51	2055	18.9	404	23.2	733.6	8.4	3.3	1.0	0.39	3.23	8.19
6128	MM	0000	37.7962	85.9403	-37.8	39	2096	18.9	408	23.2	733.0	8.7	3.0	1.2	0.34	2.53	7.43
6129	MM	0000	37.7963	85.9410	-30.3	40	1714	18.9	407	23.2	734.6	4.6	3.2	0.9	0.71	3.55	4.99

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6130	MM	0000	37.7964	85.9416	-20.9	35	1932	18.9	407	23.2	733.0	6.6	1.9	0.9	0.28	2.10	7.41
6131	MM	0000	37.7966	85.9423	-14.4	42	1888	18.9	419	23.2	733.0	6.8	3.3	1.0	0.49	3.49	7.11
6132	MM	0000	37.7967	85.9429	-10.1	41	1979	18.9	434	23.2	733.0	7.6	4.1	0.6	0.54	6.36	11.73
6133	MM	0000	37.7968	85.9435	-1.4	31	2180	18.9	436	23.2	734.1	7.2	3.5	0.9	0.49	3.75	7.62
6134	MM	0000	37.7969	85.9442	8.1	48	1845	18.9	410	23.2	734.1	6.9	2.2	0.8	0.31	2.61	8.34
6135	MM	0000	37.7970	85.9448	12.8	39	1681	18.9	390	23.2	734.1	5.7	3.0	0.7	0.52	4.32	8.26
6136	MM	0000	37.7972	85.9455	19.6	33	1774	18.9	403	23.2	734.6	6.9	2.8	0.6	0.41	4.48	10.99
6137	MM	0000	37.7973	85.9461	26.5	45	1907	18.9	411	23.2	734.6	7.6	2.9	0.7	0.38	4.40	11.56
6138	MM	0000	37.7974	85.9467	34 1	31	1765	18.9	411	23.2	733.6	8.3	2.0	0.8	0.24	2.62	10.74
6139	MM	0010	37.7975	85.9474	40.5	43	1940	19.5	403	23.2	734.6	10.9	0.5	0.9	0.05	0.56	12.06
6140	MM	0000	37.7977	85.9480	46.9	45	1855	19.5	401	23.2	734.1	6.5	3.2	0.7	0.50	4.81	9.60
6141	MM	0000	37.7978	85.9487	50.9	35	1649	19.5	411	23.2	733.0	5.8	3.2	0.5	0.55	6.29	11.49
6142	MM	0000	37.7979	85.9493	57.3	39	1717	19.5	402	23.2	734.6	8.7	3.5	0.4	0.41	8.08	19.87
6143	MM	0000	37.7980	85.9499	65.3	48	1631	19.5	390	23.2	734.6	5.7	2.0	0.5	0.36	3.72	10.43
6144	MM	0000	37.7981	85.9506	72.9	35	1670	19.5	382	23.2	734.6	6.9	3.7	0.5	0.53	7.16	13.43
6145	MM	0000	37.7983	85.9512	75.6	35	1784	19.5	384	23.2	734.6	6.4	3.8	0.7	0.59	5.33	9.02
6146	MM	0000	37.7984	85.9519	75.4	28	1968	19.5	399	23.2	734.6	10.1	2.5	0.7	0.24	3.53	14.50
6147	MM	0000	37.7985	85.9525	78.3	50	1795	19.5	393	23.2	734.1	7.5	2.0	0.8	0.27	2.47	9.11
6148	MM	0000	37.7986	85.9531	84.1	44	1941	19.6	381	23.3	734.6	7.3	2.2	0.6	0.31	3.46	11.30
6149	MM	0000	37.7988	85.9538	78.0	39	1719	19.6	377	23.3	734.6	6.6	2.4	0.8	0.36	3.13	8.70
6150	MM	0000	37.7989	85.9544	95.8	32	1929	19.6	392	23.3	733.6	8.4	3.7	0.6	0.44	6.14	14.04
6151	MM	0000	37.7990	85.9551	97.8	41	1856	19.6	398	23.2	734.6	7.2	3.0	0.9	0.42	3.46	8.20
6152	MM	0000	37.7991	85.9557	98.7	37	1902	19.6	399	23.3	733.6	7.5	4.0	0.8	0.53	4.91	9.21
6153	MM	0000	37.7993	85.9563	102.0	31	1840	19.6	410	23.3	734.6	7.2	3.9	0.5	0.54	8.53	15.71
6154	MM	0000	37.7994	85.9570	106.8	16	1759	19.6	404	23.3	734.6	7.2	3.7	0.5	0.51	7.73	15.09
6155	MM	0000	37.7995	85.9576	106.4	34	1809	19.6	397	23.3	733.6	6.2	2.7	1.1	0.43	2.42	5.63
6156	MM	0000	37.7996	85.9583	107.7	29	1792	19.6	404	23.3	735.1	6.2	3.1	0.6	0.50	4.87	9.74
6157	MM	0000	37.7997	85.9589	108.7	36	1607	20.4	390	23.2	734.1	6.6	2.7	0.8	0.41	3.47	8.39
6158	MM	0000	37.7999	85.9595	110.6	50	1540	20.4	382	23.3	735.1	5.4	1.3	0.8	0.24	1.73	7.16
6159	MM	0000	37.8000	85.9602	113.4	36	1790	20.4	370	23.2	735.1	9.8	1.7	0.9	0.18	1.96	11.07
6160	MM	0000	37.8001	85.9608	115.5	38	2043	20.4	364	23.2	735.1	8.4	4.2	0.9	0.50	4.89	9.83
6161	MM	0000	37.8002	85.9615	117.1	35	1720	20.4	357	23.2	735.6	8.0	1.6	1.0	0.20	1.59	8.01
6162	MM	0000	37.8004	85.9621	118.6	53	1751	20.4	364	23.3	735.1	7.0	2.2	1.0	0.31	2.21	7.18
6163	MM	0000	37.8005	85.9627	119.1	53	2105	20.4	370	23.3	735.6	9.0	2.9	1.0	0.32	2.81	8.73
6164	MM	0000	37.8006	85.9634	119.2	50	1821	20.4	365	23.3	735.1	5.4	3.0	1.1	0.55	2.75	5.01
6165	MM	0000	37.8007	85.9640	119.6	28	1805	20.4	364	23.4	734.6	8.7	2.0	0.9	0.23	2.14	9.23
6166	MM	0000	37.8008	85.9647	122.6	39	1987	21.0	371	23.3	737.1	9.8	2.6	0.9	0.27	3.00	11.32
6167	MM	0000	37.8010	85.9653	125.1	43	1686	21.0	379	23.5	734.6	7.3	2.2	0.6	0.31	3.56	11.65
6168	MM	0000	37.8011	85.9659	125.6	36	1847	21.0	392	23.5	735.1	7.6	2.5	0.5	0.32	5.26	16.28
6169	MM	0000	37.8012	85.9666	123.1	46	1788	21.0	400	23.5	734.6	8.4	3.0	0.5	0.36	5.79	16.09
6170	MM	0000	37.8013	85.9672	122.6	47	2003	21.0	399	23.5	734.6	7.6	3.7	0.8	0.48	4.55	9.38
6171	MM	0000	37.8015	85.9679	123.2	42	1541	21.0	391	23.5	734.6	4.7	2.7	0.5	0.58	5.14	8.81
6172	MM	0000	37.8016	85.9685	123.3	43	1740	21.0	391	23.5	735.6	6.9	2.2	0.7	0.32	3.18	9.80
6173	MM	0000	37.8017	85.9691	124.5	45	1887	21.0	390	23.5	735.1	10.2	1.3	1.0	0.13	1.35	10.63
6174	MM	0000	37.8018	85.9698	127.3	48	1526	21.0	383	23.5	734.6	6.5	3.1	0.5	0.48	5.72	11.96
6175	MM	0000	37.8019	85.9704	127.0	47	1715	21.6	382	23.5	735.1	6.4	2.1	0.8	0.33	2.78	8.45
6176	MM	0000	37.8021	85.9711	125.2	39	1630	21.6	384	23.5	734.6	6.2	1.7	0.8	0.27	1.98	7.42
6177	MM	0000	37.8022	85.9717	123.8	35	1524	21.6	380	23.5	734.6	4.4	2.8	0.8	0.64	3.32	5.21
6178	MM	0000	37.8023	85.9723	126.1	38	1714	21.6	367	23.5	735.1	6.8	1.4	1.0	0.21	1.40	6.58
6179	MM	0000	37.8024	85.9730	125.7	38	1571	21.6	355	23.5	735.6	5.5	2.5	0.8	0.44	2.90	6.52
6180	MM	0000	37.8026	85.9736	122.6	60	1686	21.6	356	23.5	734.6	8.1	2.6	0.7	0.32	3.59	11.26
6181	MM	0000	37.8027	85.9743	117.8	30	1548	21.6	360	23.5	735.1	5.8	3.2	0.6	0.56	5.09	9.09
6182	MM	0000	37.8028	85.9749	112.1	38	1809	21.6	370	23.5	735.1	6.8	2.5	0.9	0.36	2.77	7.64
6183	MM	0000	37.8029	85.9755	108.5	31	1829	21.6	371	23.5	735.6	6.9	4.1	0.6	0.60	6.86	11.51
6184	MM	0000	37.8030	85.9762	106.2	36	1824	21.0	365	23.6	734.6	8.1	3.0	0.8	0.36	3.75	10.31
6185	MM	0000	37.8032	85.9768	106.5	34	1936	21.0	360	23.7	736.1	7.7	3.0	0.6	0.38	4.64	12.12
6186	MM	0000	37.8033	85.9775	106.4	48	1996	21.0	357	23.6	735.6	8.8	3.4	0.9	0.38	3.64	9.47

1 WINCHESTER MAPLINE 10

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6187	MM	0000	37.8034	85.9781	105.8	43	1725	21.0	352	23.6	735.6	7.2	2.9	0.8	0.40	3.45	8.57
6188	MM	0000	37.8035	85.9787	105.6	32	1946	21.0	360	23.6	735.6	8.0	2.7	0.9	0.33	3.12	9.35
6189	MM	0000	37.8037	85.9794	102.6	35	1802	21.0	371	23.6	735.6	8.7	2.4	0.7	0.27	3.38	12.35
6190	MM	0000	37.8038	85.9800	100.8	35	2008	21.0	373	23.7	735.6	10.5	1.3	0.9	0.12	1.38	11.13
6191	MM	0000	37.8039	85.9807	99.9	38	1799	21.0	365	23.6	736.1	6.2	3.8	0.8	0.60	4.69	7.77
6192	MM	0000	37.8040	85.9813	98.6	39	1853	21.0	373	23.6	734.6	7.7	2.0	1.1	0.26	1.91	7.32
6193	MM	0000	37.8041	85.9819	95.2	42	1632	22.1	367	23.6	736.6	4.4	2.5	1.0	0.56	2.43	4.38
6194	MM	0000	37.8043	85.9826	97.0	41	1874	22.1	373	23.7	734.6	7.7	2.7	0.5	0.35	5.10	14.77
6195	MM	0000	37.8044	85.9832	95.3	32	1893	22.1	362	23.5	735.1	7.6	3.8	0.9	0.50	4.23	8.40
6196	MM	0000	37.8045	85.9839	92.8	40	1874	22.1	372	23.5	735.1	8.4	2.7	0.7	0.33	3.95	12.12
6197	MM	0000	37.8046	85.9845	90.4	31	1570	22.1	394	23.5	734.6	5.7	2.5	0.8	0.45	3.02	6.76
6198	MM	0000	37.8048	85.9851	87.0	48	1957	22.1	409	23.6	736.1	7.9	3.3	0.6	0.42	5.28	12.53
6199	MM	0000	37.8049	85.9858	84.7	50	1758	22.1	411	23.6	736.6	5.7	3.1	0.8	0.55	3.70	6.76
6200	MM	0000	37.8050	85.9864	83.7	32	1778	22.1	419	23.7	736.6	4.7	3.4	0.8	0.72	4.45	6.16
6201	MM	0000	37.8051	85.9871	81.3	32	1680	22.1	421	23.6	736.1	7.5	2.5	0.9	0.33	2.80	8.51
6202	MM	0000	37.8053	85.9877	81.3	46	1642	22.1	420	23.6	737.1	7.5	1.3	0.7	0.17	1.75	10.04
6203	MM	0000	37.8054	85.9883	76.6	43	1746	22.1	411	23.7	737.1	6.8	2.7	1.0	0.39	2.67	6.77
6204	MM	0000	37.8055	85.9890	74.9	44	1559	22.1	401	23.6	735.6	6.5	2.3	0.7	0.36	3.52	9.88
6205	ZNA	0000	37.8056	85.9896	72.6	42	1826	22.1	402	23.7	735.6	7.5	2.2	0.8	0.29	2.68	9.21
6206	ZNA	0000	37.8057	85.9903	70.4	28	1818	22.1	386	23.7	735.1	5.9	3.0	0.8	0.51	3.62	7.09
6207	ZNA	0000	37.8059	85.9909	68.3	32	1598	22.1	385	23.7	733.0	6.4	3.0	0.6	0.48	4.98	10.42
6208	ZNA	0000	37.8060	85.9915	66.4	31	1718	22.1	400	23.7	735.6	6.6	2.3	0.7	0.35	3.11	8.93
6209	ZNA	0000	37.8061	85.9922	61.6	41	1742	22.1	408	23.7	736.6	6.5	3.0	0.9	0.46	3.38	7.41
6210	ZNA	0000	37.8062	85.9928	58.9	47	1769	22.1	417	23.6	736.6	5.7	3.2	0.9	0.57	3.63	6.33
6211	ZNA	0000	37.8064	85.9935	56.0	31	1848	22.1	414	23.6	735.1	7.5	2.9	1.0	0.39	2.76	7.12
6212	ZNA	0000	37.8065	85.9941	55.6	35	1785	22.1	400	23.6	735.1	5.9	2.4	1.1	0.40	2.18	5.42
6213	ZNA	0000	37.8066	85.9947	55.5	40	1730	22.1	377	23.6	737.1	6.9	3.5	0.7	0.51	4.89	9.54
6214	ZNA	0000	37.8067	85.9954	50.4	45	1847	22.1	368	23.6	735.6	7.0	3.6	0.7	0.51	4.99	9.73
6215	ZNA	0000	37.8068	85.9960	53.4	30	1680	22.1	376	23.6	735.6	6.8	2.8	0.5	0.42	5.28	12.69
6216	ZNA	0000	37.8068	85.9959	43.3	28	1867	22.1	367	23.6	734.6	7.3	1.5	1.1	0.21	1.43	6.92
6217	ZNA	0000	37.8070	85.9966	39.8	40	1597	22.1	352	23.5	735.6	6.1	3.0	0.6	0.50	5.31	10.64
6218	ZNA	0000	37.8071	85.9972	36.4	48	1731	22.1	346	23.6	736.6	8.4	2.9	0.7	0.34	4.33	12.64
6219	ZNA	0000	37.8072	85.9979	32.0	46	1795	22.1	357	23.5	737.1	6.8	2.2	1.0	0.32	2.25	7.04

1GEODATA INT. INC. SINGLE REC LISTING 1979
WINCHESTER NJ 16-9 MAPLINE 11

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
199	MM	0000	37.8813	85.9873	-1232.8	29	1534	5.7	370	26.0	738.6	6.9	2.7	0.7	0.39	4.01	10.36
200	MM	0110	37.8813	85.9867	-205.7	9	124	5.7	0	23.0	737.6	0.7	0.0	0.0	0.14	2.00	13.81
201	MM	0000	37.8813	85.9860	-197.9	44	1723	5.7	364	23.0	737.6	6.9	3.8	0.6	0.54	6.07	11.16
202	MM	0000	37.8813	85.9854	-193.4	36	1538	5.7	362	23.0	737.1	5.4	2.5	0.8	0.47	3.16	6.73
203	MM	0000	37.8814	85.9840	-188.6	33	1571	5.7	370	22.8	737.1	6.4	2.7	0.7	0.43	3.69	8.55
204	MM	0000	37.8815	85.9833	-184.7	23	1393	5.7	355	22.8	737.6	6.5	1.2	0.7	0.19	1.65	8.74
205	MM	0000	37.8815	85.9826	-178.7	33	1550	5.7	362	22.8	736.6	7.2	1.7	0.7	0.24	2.33	9.67
206	MM	0000	37.8815	85.9820	-170.6	48	1509	5.7	373	23.0	737.1	4.7	2.3	0.6	0.49	3.73	7.59
207	MM	0000	37.8816	85.9813	-157.9	30	1635	5.7	371	22.8	737.1	5.9	3.0	0.6	0.50	4.71	9.45
208	MM	0000	37.8816	85.9807	-153.7	31	1625	5.7	389	22.8	736.6	5.7	3.2	0.6	0.56	4.91	8.74
209	MM	0000	37.8817	85.9800	-147.7	37	1802	5.7	415	22.8	735.6	8.1	3.5	0.7	0.43	4.95	11.41
210	MM	0000	37.8817	85.9794	-138.7	40	1520	5.7	392	22.7	736.6	7.3	2.6	0.5	0.36	4.96	13.98
211	MM	0000	37.8818	85.9787	-132.1	35	1814	5.7	380	22.8	737.1	7.2	3.0	1.1	0.41	2.78	6.73
212	MM	0000	37.8818	85.9780	-125.7	29	1481	5.7	391	22.8	736.6	6.4	1.9	0.6	0.31	3.36	10.94
213	MM	0000	37.8819	85.9774	-121.3	35	1707	5.7	381	22.8	736.6	4.7	3.7	0.6	0.78	5.95	7.59
214	MM	0000	37.8819	85.9767	-112.9	38	1463	5.7	371	22.7	737.1	4.1	3.2	0.6	0.77	5.56	7.25
215	MM	0000	37.8820	85.9761	-121.4	37	1505	5.7	377	22.7	737.1	4.7	2.9	0.9	0.61	3.09	5.03
216	MM	0000	37.8820	85.9754	-103.8	35	1601	5.7	415	22.8	738.6	7.3	2.3	1.0	0.32	2.40	7.61
217	MM	0000	37.8821	85.9748	-99.2	33	1594	5.7	405	22.8	737.1	5.4	2.6	0.7	0.48	3.84	7.97
218	MM	0000	37.8821	85.9741	-93.7	39	1569	5.7	378	22.8	737.1	5.7	2.8	0.8	0.50	3.44	6.91
219	MM	0000	37.8821	85.9734	-86.6	40	1539	5.7	361	22.8	737.6	5.0	2.3	0.7	0.46	3.11	6.69
220	MM	0000	37.8822	85.9728	-81.1	43	1551	5.7	356	22.8	737.6	5.5	3.4	0.5	0.61	7.13	11.60
221	MM	0000	37.8822	85.9721	-74.7	31	1551	5.7	344	22.8	737.6	7.7	1.7	0.7	0.21	2.53	11.77
222	MM	0000	37.8823	85.9715	-69.3	40	1577	5.7	335	22.8	735.6	5.4	2.2	0.8	0.40	2.84	7.07
223	MM	0000	37.8823	85.9708	-63.1	38	1546	5.7	335	22.9	736.6	6.9	2.5	0.8	0.37	3.09	8.43
224	MM	0000	37.8824	85.9701	-50.1	32	1484	5.7	335	22.8	735.1	5.4	1.6	0.8	0.29	2.01	6.82
225	MM	0000	37.8824	85.9695	-44.1	44	1531	5.7	335	22.9	736.6	6.2	1.9	0.6	0.31	3.41	10.88
226	MM	0000	37.8825	85.9688	-40.4	37	1401	10.4	335	23.0	736.1	4.6	2.0	0.6	0.44	3.27	7.36
227	MM	0000	37.8825	85.9682	-34.1	34	1574	10.4	335	23.0	734.6	5.5	1.9	0.7	0.34	2.66	7.84
228	MM	0000	37.8826	85.9675	-28.4	44	1561	10.4	335	22.9	735.1	7.0	2.2	0.8	0.32	2.87	9.02
229	MM	0000	37.8826	85.9669	-28.1	40	1409	10.4	335	22.8	734.6	3.9	1.2	0.9	0.30	1.24	4.14
230	MM	0000	37.8826	85.9662	-24.2	50	1637	10.4	335	22.8	736.6	6.4	1.4	0.8	0.23	1.83	8.04
231	MM	0000	37.8827	85.9655	-18.0	32	1631	10.4	359	22.8	735.6	8.7	0.9	1.0	0.11	0.94	8.70
232	MM	0000	37.8827	85.9649	-12.0	39	1568	10.4	384	22.8	735.6	7.6	2.3	0.6	0.30	3.85	12.66
233	MM	0000	37.8828	85.9642	-8.2	40	1635	10.4	364	22.8	735.1	6.6	2.0	0.8	0.30	2.47	8.09
234	MM	0000	37.8828	85.9636	-5.3	37	1657	10.4	407	22.8	734.6	5.4	3.8	0.8	0.70	4.69	6.73
235	MM	0000	37.8829	85.9629	-4.5	39	1706	10.1	416	22.8	735.1	6.5	1.7	0.7	0.27	2.39	8.97
236	MM	0000	37.8829	85.9623	-3.5	37	1699	10.1	425	22.8	735.6	5.1	2.8	0.8	0.55	3.32	6.03
237	MM	0000	37.8830	85.9616	0.6	36	1593	10.1	413	22.8	735.6	7.9	1.1	0.7	0.14	1.48	10.74
238	MM	0000	37.8830	85.9609	4.1	39	1646	10.1	380	22.8	735.6	8.3	2.5	0.8	0.30	3.16	10.36
239	MM	0000	37.8831	85.9603	8.5	34	1592	10.1	401	22.7	735.6	4.7	1.7	0.8	0.37	2.04	5.54
240	MM	0000	37.8831	85.9596	11.9	41	1527	10.1	417	22.8	736.1	8.1	0.8	1.0	0.10	0.83	8.47
241	MM	0000	37.8832	85.9590	24.0	41	1468	10.1	401	22.7	735.6	4.0	2.8	0.7	0.70	4.16	5.92
242	MM	0000	37.8832	85.9583	28.5	34	1505	10.1	400	22.8	734.6	5.4	2.2	0.9	0.40	2.39	5.95
243	MM	0010	37.8832	85.9577	22.5	39	1367	10.1	401	22.8	736.6	6.6	0.5	0.8	0.08	0.60	7.82
244	MM	0000	37.8833	85.9570	18.3	33	1482	10.7	410	22.7	735.1	5.7	2.9	0.7	0.51	4.15	8.15
245	MM	0000	37.8833	85.9563	14.5	27	1320	10.7	402	22.8	734.6	7.9	1.2	0.6	0.15	2.02	13.78
246	MM	0000	37.8834	85.9557	20.4	36	1411	10.7	394	22.8	736.6	5.8	2.1	0.8	0.36	2.53	7.00
247	MM	0000	37.8834	85.9550	23.4	43	1456	10.7	394	22.8	734.6	5.2	1.8	0.9	0.34	1.97	5.74
248	MM	0000	37.8835	85.9544	21.2	39	1592	10.7	399	22.8	735.1	6.8	2.4	0.8	0.35	3.05	8.67
249	MM	0000	37.8835	85.9537	17.7	29	1430	10.7	407	22.8	735.6	5.4	1.8	0.8	0.34	2.28	6.82
250	MM	0000	37.8836	85.9530	17.9	40	1506	10.7	406	22.7	735.1	4.7	2.1	0.7	0.45	3.10	6.95
251	MM	0000	37.8836	85.9524	21.1	39	1506	10.7	393	22.6	735.6	4.7	2.0	0.9	0.43	2.19	5.08
252	MM	0000	37.8837	85.9517	19.2	36	1516	10.7	381	22.8	736.1	6.2	1.4	0.9	0.23	1.67	7.17
253	MM	0000	37.8837	85.9511	19.4	44	1621	9.1	373	22.7	735.1	6.9	2.1	0.9	0.30	2.36	7.80
254	MM	0000	37.8837	85.9504	19.8	43	1858	9.1	367	22.7	736.6	8.3	3.0	0.8	0.37	3.75	10.24
255	MM	0000	37.8838	85.9498	22.1	42	1488	9.1	368	22.7	735.1	6.4	2.2	0.6	0.35	3.62	10.26

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
256	MM	0000	37.8838	85.9491	20.1	37	1800	9.1	369	22.7	735.6	6.9	2.0	1.1	0.29	1.88	6.42
257	MM	0000	37.8839	85.9484	23.0	31	1608	9.1	367	22.7	735.6	9.5	1.6	0.7	0.17	2.14	12.83
258	MM	0000	37.8839	85.9478	21.5	25	1698	9.1	361	22.7	736.6	6.6	2.4	0.7	0.36	3.57	9.95
259	MM	0000	37.8840	85.9471	18.0	21	1547	9.1	366	22.8	736.6	6.5	2.0	0.7	0.31	2.83	9.09
260	MM	0000	37.8840	85.9465	15.3	45	1657	9.1	369	22.8	736.6	7.0	1.2	0.8	0.17	1.48	8.50
261	MM	0000	37.8841	85.9458	14.5	47	1461	9.1	371	22.7	734.6	5.5	2.0	0.7	0.37	2.72	7.44
262	MM	0000	37.8841	85.9452	13.0	42	1272	9.5	367	22.7	736.6	3.7	1.5	0.7	0.41	2.27	5.59
263	MM	0000	37.8842	85.9445	17.4	32	1315	9.5	363	22.8	735.1	5.1	2.5	0.5	0.49	5.01	10.13
264	MM	0000	37.8842	85.9438	25.7	39	1076	9.5	365	22.8	736.6	2.9	1.8	0.7	0.62	2.56	4.12
265	MM	0000	37.8843	85.9432	41.9	34	1031	9.5	364	22.7	735.6	3.5	1.5	0.7	0.44	2.31	5.25
266	MM	0000	37.8843	85.9425	54.2	29	832	9.5	365	22.7	737.1	1.9	1.2	0.5	0.63	2.63	4.14
267	MM	0000	37.8843	85.9419	41.9	39	954	9.5	360	22.6	737.1	2.8	1.7	0.4	0.63	4.79	7.63
268	MM	0000	37.8844	85.9412	30.1	37	857	9.5	360	22.7	735.1	2.9	1.0	0.4	0.35	2.26	6.48
269	MM	0000	37.8844	85.9406	27.6	35	933	9.5	357	22.7	736.1	2.9	1.4	0.5	0.50	2.86	5.75
270	MM	0000	37.8845	85.9399	28.6	35	898	9.5	357	22.6	736.6	3.5	0.8	0.6	0.23	1.37	5.94
271	MM	0000	37.8845	85.9392	51.0	29	964	9.0	352	22.7	735.6	2.5	1.3	0.6	0.52	2.10	4.02
272	MM	0000	37.8846	85.9386	76.0	30	967	9.0	355	22.7	736.1	5.4	0.9	0.7	0.16	1.20	7.44
273	MM	0000	37.8846	85.9379	123.3	39	1066	9.0	355	22.7	737.1	3.3	1.2	0.8	0.35	1.50	4.30
274	MM	0000	37.8847	85.9373	81.5	38	1065	9.0	353	22.7	736.6	2.2	1.7	0.6	0.78	3.14	4.00
275	MM	0000	37.8847	85.9366	36.0	38	1201	9.0	355	22.7	736.6	3.9	1.6	0.6	0.41	2.49	6.06
276	MM	0000	37.8848	85.9359	32.8	36	1196	9.0	355	22.7	735.6	4.3	1.9	0.7	0.44	2.78	6.33
277	MM	0000	37.8848	85.9353	0.3	44	1346	9.0	361	22.7	735.6	5.9	1.6	0.8	0.27	1.99	7.42
278	MM	0000	37.8848	85.9346	-9.8	35	1197	9.0	364	22.6	737.6	3.0	2.2	0.6	0.74	4.05	5.50
279	MM	0000	37.8849	85.9340	-5.3	30	1254	9.0	366	22.7	734.6	5.0	2.0	0.8	0.41	2.65	6.53
280	MM	0000	37.8849	85.9333	21.2	41	1199	9.1	358	22.7	737.6	3.7	0.8	0.7	0.21	1.14	5.36
281	MM	0000	37.8850	85.9327	25.8	42	1338	9.1	362	22.7	736.6	5.1	1.3	0.8	0.25	1.66	6.54
282	MM	0000	37.8850	85.9320	-1.0	37	1467	9.1	365	22.7	736.1	5.5	1.7	0.8	0.31	2.07	6.59
283	MM	0000	37.8851	85.9313	-13.1	44	1614	9.1	368	22.7	737.1	6.9	2.2	0.6	0.32	4.05	12.50
284	MM	0000	37.8851	85.9307	-12.6	44	1476	9.1	373	22.7	736.6	6.4	1.9	0.7	0.30	2.66	9.02
285	MM	0000	37.8852	85.9300	-15.5	45	1539	9.1	375	22.7	737.1	6.5	1.8	0.9	0.28	2.11	7.57
286	MM	0000	37.8852	85.9294	-14.0	55	1514	9.1	376	22.6	737.1	4.6	1.5	0.8	0.33	1.97	5.91
287	MM	0000	37.8853	85.9287	-15.6	31	1375	9.1	375	22.7	735.6	6.8	1.9	0.8	0.29	2.53	8.77
288	MM	0000	37.8853	85.9281	-5.1	43	1285	9.1	376	22.6	736.6	3.6	1.6	0.6	0.44	2.73	6.18
289	MM	0000	37.8854	85.9274	15.8	43	1292	8.9	370	22.7	736.1	4.8	1.7	0.5	0.36	3.71	10.36
290	MM	0000	37.8854	85.9267	11.8	42	1239	8.9	375	22.6	735.6	5.9	0.9	0.7	0.16	1.26	8.00
291	MM	0000	37.8854	85.9261	-9.6	35	1335	8.9	380	22.6	737.1	4.3	2.2	0.6	0.52	4.05	7.75
292	MM	0000	37.8855	85.9254	-19.5	35	1462	8.9	386	22.7	735.6	5.9	1.7	0.7	0.29	2.46	8.43
293	MM	0000	37.8855	85.9248	-27.5	33	1360	8.9	387	22.6	736.6	5.1	2.6	0.7	0.51	3.96	7.78
294	MM	0000	37.8856	85.9241	-31.4	47	1615	8.9	398	22.6	736.6	6.8	2.7	0.6	0.41	4.97	12.25
295	MM	0000	37.8856	85.9235	-33.2	38	1365	8.9	422	22.6	736.1	6.1	1.2	0.7	0.19	1.73	9.12
296	MM	0000	37.8857	85.9228	-35.4	48	1637	8.9	433	22.7	735.6	8.0	2.6	0.7	0.32	3.90	12.02
297	MM	0000	37.8857	85.9221	-38.3	34	1569	8.9	417	22.5	736.6	6.2	2.2	0.8	0.35	2.88	8.26
298	MM	0000	37.8858	85.9215	-36.9	37	1520	9.9	408	22.5	737.1	8.4	1.3	0.8	0.15	1.59	10.29
299	MM	0000	37.8858	85.9208	-38.6	39	1500	9.9	409	22.6	731.5	6.9	1.9	0.8	0.28	2.38	8.43
300	MM	0000	37.8859	85.9202	-38.7	51	1745	9.9	404	22.5	737.1	7.3	1.6	0.8	0.22	2.08	9.61
301	MM	0000	37.8859	85.9195	-40.3	36	1457	9.9	389	22.6	736.6	5.1	2.3	0.6	0.45	3.85	8.52
302	MM	0000	37.8860	85.9188	-42.6	38	1519	9.9	381	22.5	737.6	7.7	1.7	0.8	0.21	2.18	10.15
303	MM	0000	37.8860	85.9182	-45.0	35	1543	9.9	375	22.6	737.6	5.7	2.7	0.7	0.47	4.07	8.62
304	MM	0000	37.8860	85.9175	-47.6	36	1505	9.9	365	22.6	738.1	6.1	1.7	0.7	0.27	2.46	8.99
305	MM	0000	37.8861	85.9169	-51.1	40	1602	9.9	366	22.5	738.1	5.9	2.2	0.7	0.38	3.18	8.43
306	MM	0000	37.8861	85.9162	-54.6	36	1507	9.9	364	22.6	738.6	6.5	2.6	0.5	0.40	5.05	12.62
307	MM	0000	37.8862	85.9156	-57.7	33	1571	10.7	357	22.6	738.6	7.6	1.2	0.8	0.15	1.54	10.10
308	MM	0000	37.8862	85.9149	-61.1	39	1371	10.7	360	22.7	738.6	4.3	1.2	0.9	0.27	1.30	4.83
309	MM	0000	37.8863	85.9142	-64.2	39	1569	10.7	359	22.6	738.6	6.8	1.3	0.9	0.19	1.42	7.40
310	MM	0000	37.8863	85.9136	-69.0	40	1469	10.7	353	22.7	738.6	6.1	2.4	0.6	0.39	3.85	9.82
311	MM	0000	37.8864	85.9129	-73.7	36	1702	10.7	354	22.6	738.1	8.0	2.0	0.8	0.25	2.53	10.01
312	MM	0000	37.8864	85.9123	-77.3	40	1643	10.7	348	22.7	738.6	8.7	1.1	1.0	0.12	1.14	9.14

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
313	MM	0000	37.8865	85.9116	-80.1	43	1514	10.7	347	22.7	738.6	8.3	2.5	0.6	0.30	3.96	12.99
314	MM	0000	37.8865	85.9110	-84.2	39	1603	10.7	362	22.6	738.1	7.6	2.2	0.8	0.29	2.98	10.10
315	MM	0000	37.8865	85.9103	-89.5	32	1425	10.7	349	22.6	738.6	6.2	1.8	0.8	0.29	2.37	8.16
316	MM	0000	37.8866	85.9096	-92.2	45	1391	10.8	332	22.7	739.6	6.1	1.8	0.6	0.30	3.16	10.64
317	QA	0000	37.8866	85.9090	-97.7	37	1424	10.8	330	22.7	738.6	5.1	2.9	0.8	0.57	3.53	6.24
318	QA	0000	37.8867	85.9083	-100.3	42	1295	10.8	323	22.7	738.6	5.1	2.2	0.5	0.44	4.70	10.73
319	QA	0000	37.8867	85.9077	-105.3	44	1381	10.8	327	22.6	740.4	4.8	1.4	0.7	0.30	2.08	6.95
320	QA	0000	37.8868	85.9070	-110.3	28	1264	10.8	328	22.7	738.6	5.4	1.3	0.8	0.24	1.53	6.36
321	QA	0000	37.8868	85.9064	-113.9	56	1304	10.8	347	22.7	739.1	3.6	1.7	0.7	0.48	2.33	4.83
322	QA	0000	37.8869	85.9057	-118.1	25	1172	10.8	380	22.7	737.6	4.1	1.9	0.6	0.47	3.36	7.13
323	QA	0000	37.8869	85.9050	-122.4	42	1260	10.8	425	22.7	738.1	4.7	1.9	0.5	0.40	3.58	8.97
324	QA	0000	37.8870	85.9044	-126.2	33	1299	10.8	483	22.7	738.6	4.7	2.7	0.6	0.58	4.57	7.83
325	QA	0000	37.8870	85.9037	-132.0	30	1345	11.1	553	22.6	738.6	4.4	1.9	0.8	0.44	2.38	5.40
326	QA	0000	37.8871	85.9031	-136.6	39	1420	11.1	574	22.7	738.6	6.1	0.9	0.8	0.14	1.06	7.42
327	QA	0000	37.8871	85.9024	-149.9	31	1175	11.1	490	22.7	738.6	5.8	0.9	0.7	0.15	1.23	8.23
328	QA	0000	37.8871	85.9017	-155.2	26	1143	11.1	423	22.7	738.6	3.5	1.5	0.5	0.44	2.95	6.72
329	QA	0000	37.8872	85.9011	-161.6	40	1127	11.1	386	22.7	739.1	5.7	1.3	0.4	0.23	3.50	15.25
330	MM	0010	37.8872	85.9004	-168.4	41	1196	11.1	355	22.6	739.1	6.8	0.2	0.6	0.03	0.36	11.10
331	MM	0000	37.8873	85.8998	-169.7	42	1263	11.1	346	22.6	739.1	5.9	1.0	0.6	0.17	1.74	10.22
332	MM	0000	37.8873	85.8991	-173.9	38	1239	11.1	351	22.6	738.6	5.9	1.7	0.4	0.28	3.71	13.27
333	MM	0000	37.8874	85.8985	-178.7	29	1270	11.1	353	22.7	739.6	4.3	1.5	0.8	0.35	1.97	5.55
334	MM	0000	37.8874	85.8978	-183.5	30	1316	11.1	350	22.7	738.6	5.1	1.0	0.7	0.20	1.54	7.78
335	MM	0010	37.8875	85.8971	-188.7	36	1172	11.1	351	22.7	738.6	6.2	0.2	0.5	0.03	0.46	13.32
336	MM	0010	37.8875	85.8965	-194.5	49	1070	11.1	350	22.6	738.6	4.8	0.4	0.6	0.07	0.61	8.19
337	MM	0000	37.8876	85.8958	-198.2	38	1273	11.1	378	22.6	738.6	6.4	1.2	0.6	0.18	2.06	11.31
338	MM	0000	37.8876	85.8952	-203.4	41	1322	11.1	417	22.5	738.1	4.0	2.0	0.8	0.50	2.47	4.89
339	MM	0000	37.8876	85.8945	-207.2	29	1472	11.1	414	22.6	737.6	5.5	2.7	0.8	0.50	3.35	6.75
340	MM	0000	37.8877	85.8939	-212.2	27	1252	11.1	412	22.5	738.6	5.7	1.5	0.6	0.27	2.41	9.01
341	MM	0000	37.8877	85.8932	-215.5	33	1341	11.1	404	22.6	737.1	4.4	1.2	0.8	0.28	1.61	5.80
342	MM	0000	37.8878	85.8925	-220.1	38	1281	11.1	394	22.6	738.1	4.4	2.2	0.8	0.49	2.77	5.66
343	MM	0000	37.8878	85.8919	-224.9	40	1374	11.4	367	22.7	738.6	4.4	1.4	0.6	0.33	2.45	7.49
344	MM	0000	37.8879	85.8912	-227.8	47	1283	11.4	350	22.6	739.1	4.7	0.8	0.6	0.17	1.32	7.83
345	MM	0000	37.8879	85.8905	-234.9	42	1345	11.4	341	22.6	738.1	4.8	1.5	0.8	0.31	1.87	5.97
346	MM	0000	37.8879	85.8898	-238.8	36	1331	11.4	319	22.5	739.1	3.5	1.6	0.9	0.46	1.79	3.90
347	MM	0000	37.8880	85.8891	-242.0	29	1365	11.4	294	22.5	738.1	5.1	1.4	0.8	0.27	1.74	6.47
348	MM	0000	37.8880	85.8884	-245.0	41	1421	11.4	299	22.5	738.1	5.4	0.9	0.8	0.17	1.12	6.43
349	MM	0000	37.8880	85.8877	-248.4	51	1378	11.4	303	22.5	738.6	6.6	2.2	0.8	0.34	2.83	8.39
350	MM	0000	37.8880	85.8870	-251.9	44	1189	11.4	309	22.5	738.1	4.7	1.4	0.7	0.31	2.00	6.49
351	MM	0000	37.8880	85.8863	-255.8	45	1677	11.4	314	22.5	737.6	8.0	2.4	0.9	0.30	2.66	8.95
352	MM	0000	37.8880	85.8856	-259.5	38	1360	11.3	316	22.5	737.1	6.2	1.7	0.6	0.27	2.56	9.60
353	MM	0000	37.8880	85.8849	-262.0	37	1421	11.3	322	22.5	737.6	4.7	2.5	0.6	0.52	3.97	7.59
354	MM	0000	37.8881	85.8842	-265.8	42	1444	11.3	345	22.5	738.1	6.1	1.8	0.7	0.30	2.53	8.51
355	MM	0000	37.8881	85.8835	-267.2	33	1332	11.3	376	22.3	738.6	3.3	2.4	0.6	0.72	3.85	5.36
356	MM	0000	37.8881	85.8827	-270.3	35	1387	11.3	398	22.3	735.6	5.9	1.3	0.8	0.22	1.61	7.34
357	MM	0000	37.8881	85.8820	-272.8	34	1388	11.3	393	22.3	737.6	5.1	1.2	0.7	0.23	1.62	7.16
358	MM	0000	37.8881	85.8813	-276.7	41	1388	11.3	352	22.3	738.1	6.8	0.7	0.8	0.11	0.90	8.46
359	MM	0000	37.8881	85.8806	-278.7	46	1271	11.3	326	22.3	738.1	5.7	1.4	0.7	0.25	2.05	8.04
360	MM	0000	37.8882	85.8799	-282.4	41	1323	11.3	324	22.3	737.6	6.6	1.2	0.5	0.19	2.34	12.66
361	MM	0000	37.8882	85.8792	-283.0	34	1394	10.7	341	22.3	738.6	3.7	2.2	0.8	0.60	2.87	4.78
362	MM	0000	37.8882	85.8785	-281.9	33	1532	10.7	377	22.3	737.1	5.8	2.0	0.9	0.35	2.28	6.55
363	MM	0000	37.8882	85.8778	-289.3	39	1542	10.7	421	22.2	738.1	5.8	2.5	0.8	0.44	3.32	7.61
364	MM	0000	37.8882	85.8771	-290.6	35	1255	10.7	407	22.3	737.1	3.7	2.2	0.8	0.58	2.88	4.96
365	MM	0000	37.8882	85.8764	-293.6	30	1377	10.7	380	22.2	739.1	5.1	1.7	0.5	0.32	3.06	9.41
366	MM	0000	37.8883	85.8757	-294.7	33	1358	10.7	374	22.2	738.1	4.8	2.3	0.6	0.48	3.91	8.19
367	MM	0000	37.8883	85.8749	-297.1	43	1349	10.7	325	22.3	739.1	5.2	0.9	0.7	0.18	1.37	7.65
368	MM	0000	37.8883	85.8742	-298.9	38	1408	10.7	288	22.2	738.6	6.4	1.7	0.6	0.26	2.96	11.31
369	MM	0000	37.8883	85.8735	-298.7	47	1387	10.7	284	22.3	738.6	6.4	1.2	0.6	0.18	1.96	10.76

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
370	MM	0000	37.8883	85.8728	-299.5	43	1409	10.6	277	22.2	738.1	5.1	1.9	0.6	0.37	2.90	7.89
371	MM	0000	37.8883	85.8721	-302.0	28	1372	10.6	275	22.3	738.6	6.2	1.2	0.8	0.19	1.41	7.59
372	MM	0000	37.8884	85.8714	-303.5	33	1669	10.6	275	22.2	738.6	5.7	2.2	1.0	0.40	2.28	5.77
373	MM	0000	37.8884	85.8707	-305.0	39	1451	10.6	274	22.3	737.6	6.2	2.3	0.8	0.37	2.82	7.59
374	MM	0000	37.8884	85.8700	-306.3	25	1456	10.6	274	22.2	737.1	6.6	1.9	0.6	0.29	3.06	10.39
375	MM	0000	37.8884	85.8693	-306.9	42	1529	10.6	280	22.2	738.6	5.5	2.5	0.7	0.46	3.59	7.84
376	MM	0000	37.8884	85.8686	-308.4	38	1534	10.6	282	22.2	738.6	5.7	2.2	0.6	0.38	3.34	8.74
377	MM	0000	37.8884	85.8678	-310.2	29	1473	10.6	278	22.3	738.6	6.2	2.6	0.6	0.42	4.26	10.20
378	MM	0000	37.8885	85.8671	-311.4	43	1470	10.6	279	22.3	737.6	5.9	1.5	0.7	0.26	2.31	9.04
379	MM	0000	37.8885	85.8664	-315.0	34	1433	10.5	297	22.3	739.1	4.3	2.7	0.6	0.64	4.43	6.92
380	MM	0000	37.8885	85.8657	-317.4	49	1388	10.5	284	22.3	738.6	5.7	1.8	0.5	0.32	3.58	11.22
381	MM	0000	37.8885	85.8650	-316.5	40	1328	10.5	269	22.3	737.6	5.9	1.4	0.8	0.24	1.83	7.51
382	MM	0000	37.8885	85.8643	-318.8	31	1409	10.5	294	22.3	737.1	5.8	1.2	0.7	0.21	1.70	8.01
383	MM	0000	37.8885	85.8636	-321.2	40	1370	10.5	328	22.3	738.1	6.5	1.2	0.7	0.19	1.72	9.09
384	MM	0000	37.8886	85.8629	-321.7	54	1517	10.5	357	22.3	736.6	4.8	2.0	0.9	0.42	2.14	5.13
385	MM	0000	37.8886	85.8622	-322.4	36	1399	10.5	390	22.2	737.1	5.7	0.9	0.8	0.17	1.12	6.76
386	MM	0000	37.8886	85.8615	-324.9	39	1551	10.5	408	22.2	738.6	7.2	1.3	1.1	0.18	1.20	6.62
387	MM	0000	37.8886	85.8607	-325.9	33	1200	10.5	383	22.2	737.6	3.7	1.2	0.6	0.31	2.02	6.53
388	MM	0000	37.8886	85.8600	-329.0	48	1207	10.2	373	22.2	737.6	7.3	1.4	0.6	0.19	2.22	11.83
389	MM	0010	37.8886	85.8593	-329.9	43	1074	10.2	387	22.3	739.1	4.8	0.6	0.6	0.12	1.05	8.75
390	MM	0000	37.8887	85.8586	-330.7	26	1405	10.2	407	22.2	738.1	5.7	0.9	0.8	0.17	1.12	6.76
391	MM	0000	37.8887	85.8579	-332.2	33	1228	10.2	427	22.2	738.1	5.9	1.9	0.6	0.32	2.90	9.17
392	MM	0000	37.8887	85.8572	-330.6	46	1262	10.2	412	22.2	739.1	5.0	1.0	1.0	0.20	1.05	5.17
393	MM	0010	37.8887	85.8565	-333.0	42	1247	10.2	390	22.2	738.6	6.4	0.3	0.7	0 05	0.39	8.55
394	MM	0000	37.8887	85.8558	-334.6	32	1302	10.2	388	22.2	739.6	4.4	1.3	0.9	0.29	1.44	4.89
395	MM	0000	37.8887	85.8551	-335.7	30	1245	10.2	367	22.2	738.6	3.7	1.2	0.7	0.31	1.56	5.02
396	MM	0010	37.8887	85.8544	-337.7	40	1329	10.2	347	22.3	739.6	8.4	0.1	0.8	0.02	0.17	10.17
397	MO	0000	37.8888	85.8536	-339.2	43	1392	9.5	343	22.2	739.1	7.9	0.7	0.8	0.09	0.89	9.73
398	MO	0000	37.8888	85.8529	-340.4	50	1373	9.5	347	22.3	739.1	4.7	1.0	0.7	0.22	1.40	6.49
399	MO	0000	37.8888	85.8522	-341.5	37	1339	9.5	360	22.2	738.6	4.7	1.9	0.8	0.40	2.27	5.67
400	MO	0010	37.8888	85.8515	-342.9	44	1267	9.5	346	22.2	738.6	5.8	0.4	0.8	0.06	0.45	7.17
401	MO	0000	37.8888	85.8508	-345.0	41	1296	9.5	336	22.3	739.6	4.1	1.7	0.5	0.42	3.31	7.91
402	MO	0000	37.8888	85.8501	-346.5	48	1480	9.5	335	22.2	738.6	4.1	3.3	0.6	0.80	5.63	7.02
403	MO	0000	37.8889	85.8494	-348.2	39	1155	9.5	337	22.3	739.1	5.1	0.7	0.6	0.14	1.18	8.38
404	MO	0000	37.8889	85.8487	-349.3	37	1376	9.5	329	22.3	739.6	6.6	1.1	0.7	0.16	1.54	9.41
405	MO	0010	37.8889	85.8480	-351.5	51	1102	9.5	326	22.2	738.6	5.7	0.4	0.6	0.08	0.69	9.01
406	MO	0000	37.8889	85.8473	-350.8	30	1136	9.5	320	22.2	739.1	4.4	1.7	0.6	0.39	2.93	7.49
407	MO	0010	37.8889	85.8465	-352.2	40	1165	9.5	330	22.3	739.1	4.7	0.5	0.7	0.11	0.75	6.95
408	MO	0000	37.8889	85.8458	-354.7	39	1189	9.5	363	22.3	738.6	5.8	0.7	0.8	0.12	0.96	7.71
409	QA	0000	37.8890	85.8451	-355.7	40	1212	9.5	411	22.2	739.1	5.1	1.4	0.4	0.28	3.30	11.67
410	QA	0000	37.8890	85.8444	-358.4	43	1432	9.5	451	22.2	738.6	6.1	2.2	0.7	0.36	3.03	8.51
411	QA	0010	37.8890	85.8437	-359.7	32	1695	9.5	550	22.2	738.6	4.6	0.6	1.3	0.13	0.45	3.52
412	QA	0000	37.8890	85.8430	-361.7	42	1944	9.5	574	22.2	738.6	6.9	1.4	1.6	0.20	0.86	4.34
413	QA	0000	37.8890	85.8423	-365.2	44	2205	9.5	578	22.2	738.6	9.8	1.5	1.6	0.15	0.95	6.13
414	QA	0000	37.8890	85.8416	-370.0	42	2105	9.5	567	22.2	738.6	5.0	3.1	1.2	0.62	2.57	4.11
415	QA	0000	37.8891	85.8409	-371.8	40	2027	9.4	564	22.3	739.1	6.4	1.7	1.4	0.27	1.26	4.63
416	QA	0000	37.8891	85.8402	-373.3	33	2186	9.4	557	22.3	740.2	6.6	2.9	1.5	0.44	1.93	4.43
417	QA	0000	37.8891	85.8394	-375.8	33	1907	9.4	564	22.3	738.6	7.3	1.5	1.4	0.21	1.10	5.30
418	QA	0000	37.8891	85.8387	-378.3	36	1826	9.4	560	22.3	740.2	5.5	2.9	1.4	0.52	2.14	4.09
419	QA	0000	37.8891	85.8380	-380.1	40	2160	9.4	550	22.3	739.1	9.4	2.6	1.3	0.28	1.96	7.09
420	QA	0000	37.8891	85.8373	-384.8	40	1934	9.4	529	22.3	740.4	6.5	1.5	1.5	0.23	1.01	4.31
421	QA	0000	37.8892	85.8366	-388.2	36	1767	9.4	432	22.3	739.6	5.7	1.8	1.4	0.32	1.26	3.94
422	QA	0000	37.8892	85.8359	-391.7	37	1383	9.4	350	22.3	740.9	4.0	1.2	0.8	0.31	1.52	4.95
423	QA	0000	37.8892	85.8352	-394.2	39	1313	9.4	341	22.3	739.6	4.7	0.9	1.0	0.20	0.99	4.93
424	QA	0000	37.8892	85.8345	-395.9	36	1598	8.7	429	22.5	739.6	9.1	0.9	1.1	0.10	0.79	8.32
425	QA	0000	37.8892	85.8338	-397.2	41	1970	8.7	511	22.5	740.9	4.7	3.0	1.4	0.65	2.09	3.24
426	QA	0000	37.8892	85.8331	-400.3	37	2124	8.7	521	22.3	740.9	7.3	1.9	1.8	0.27	1.08	4.07

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
427	QA	0000	37.8893	85.8323	-402.4	36	2048	8.7	511	22.5	740.4	7.3	2.2	1.4	0.31	1.56	5.09
428	QA	0000	37.8893	85.8316	-405.3	23	2020	8.7	472	22.3	740.4	5.1	2.8	1.3	0.55	2.19	3.97
429	QA	0000	37.8893	85.8309	-406.6	49	1972	8.7	457	22.5	740.9	7.6	2.1	1.0	0.28	2.00	7.25
430	QA	0000	37.8893	85.8302	-408.1	37	1762	8.7	459	22.4	741.4	6.4	1.8	1.2	0.28	1.46	5.13
431	QA	0000	37.8893	85.8295	-411.4	36	1925	8.7	455	22.5	740.4	4.8	2.7	1.2	0.55	2.14	3.87
432	QA	0000	37.8893	85.8288	-413.5	44	1819	8.7	447	22.5	741.9	4.7	2.2	1.2	0.48	1.90	3.98
433	QA	0000	37.8894	85.8281	-417.5	31	1890	8.2	441	22.5	741.4	9.9	1.9	1.1	0.20	1.72	8.77
434	QA	0000	37.8894	85.8274	-417.6	37	1844	8.2	435	22.5	740.9	8.3	1.9	1.1	0.24	1.71	7.25
435	QA	0000	37.8894	85.8267	-420.8	39	1684	8.2	432	22.5	742.4	4.6	3.1	1.1	0.68	2.79	4.09
436	QA	0000	37.8894	85.8260	-421.8	36	1862	8.2	458	22.5	741.4	6.6	1.1	1.2	0.16	0.90	5.52
437	QA	0000	37.8894	85.8252	-423.6	34	2110	8.2	511	22.5	741.9	9.1	2.4	1.6	0.26	1.51	5.77
438	QA	0000	37.8894	85.8245	-426.0	41	1860	8.2	460	22.5	741.4	7.3	1.9	1.2	0.26	1.53	5.96
439	QA	0000	37.8894	85.8238	-428.8	35	1678	8.2	459	22.5	742.4	8.8	1.6	1.2	0.18	1.37	7.61
440	QA	0000	37.8895	85.8231	-431.1	52	1940	8.2	507	22.5	740.9	5.8	1.0	1.4	0.17	0.71	4.09
441	QA	0000	37.8895	85.8224	-433.3	32	1799	8.2	539	22.6	740.4	7.7	1.4	1.1	0.19	1.26	6.77
442	QA	0000	37.8895	85.8217	-436.1	42	1861	7.5	564	22.7	740.4	3.3	2.4	1.5	0.72	1.62	2.26
443	QA	0000	37.8895	85.8210	-437.7	39	1635	7.5	546	22.6	739.6	4.8	2.5	0.9	0.51	2.69	5.29
444	QA	0000	37.8895	85.8203	-438.8	30	1656	7.5	539	22.5	738.6	4.7	2.7	1.1	0.57	2.34	4.11
445	QA	0010	37.8895	85.8196	-439.8	38	1549	7.5	536	22.5	738.6	2.8	0.1	1.4	0.04	0.07	2.04
446	QA	0000	37.8896	85.8189	-443.9	40	1677	7.5	518	22.5	739.1	4.8	1.9	1.7	0.40	1.16	2.87
447	QA	0010	37.8896	85.8181	-447.3	35	1090	7.5	450	22.5	738.6	3.5	0.6	1.1	0.17	0.53	3.18
448	QA	0010	37.8896	85.8174	-451.1	56	1186	7.5	385	22.5	738.6	4.6	0.4	0.8	0.08	0.45	5.63
449	QA	0000	37.8896	85.8167	-454.2	42	972	7.5	322	22.5	739.1	2.6	0.8	0.5	0.30	1.52	5.01
450	QA	0000	37.8896	85.8160	-456.6	46	1015	7.5	326	22.3	739.6	4.3	0.9	0.5	0.20	1.65	8.17
451	QA	0000	37.8896	85.8153	-458.3	40	1082	7.9	339	22.5	738.6	6.1	0.8	0.6	0.13	1.23	9.38
452	QA	0010	37.8897	85.8146	-460.3	29	1003	7.9	332	22.5	739.6	5.1	0.5	0.7	0.10	0.77	7.78
453	QA	0000	37.8897	85.8139	-460.5	41	1153	7.9	367	22.3	739.1	4.6	1.1	0.7	0.24	1.62	6.84
454	QA	0000	37.8897	85.8132	-463.4	35	1307	7.9	437	22.4	738.6	4.4	1.2	1.0	0.26	1.14	4.38
455	QA	0000	37.8897	85.8125	-465.2	41	1548	7.9	486	22.3	738.6	3.2	3.8	1.0	1.18	3.65	3.09
456	QA	0000	37.8897	85.8118	-465.9	41	1433	7.9	539	22.3	739.1	6.5	2.2	0.8	0.33	2.68	8.02
457	QA	0000	37.8897	85.8110	-469.3	30	1920	7.9	553	22.3	738.6	6.4	2.3	1.1	0.36	2.19	6.01
458	QA	0000	37.8898	85.8103	-470.8	40	1884	7.9	550	22.3	739.1	8.4	1.2	1.4	0.15	0.85	5.82
459	QA	0000	37.8898	85.8096	-473.8	33	1957	7.9	546	22.3	740.4	5.8	5.0	1.1	0.86	4.71	5.49
460	QA	0000	37.8898	85.8089	-476.1	39	2007	7.1	546	22.3	739.6	8.4	1.8	1.1	0.21	1.66	7.76
461	QA	0000	37.8898	85.8082	-477.8	31	1846	7.1	543	22.3	740.4	6.9	1.9	1.2	0.28	1.69	5.99
462	QA	0000	37.8898	85.8075	-480.0	35	1844	7.1	550	22.3	738.6	6.5	1.5	1.3	0.23	1.15	4.90
463	QA	0000	37.8898	85.8067	-481.9	38	2096	7.1	592	22.3	737.6	7.3	1.6	1.4	0.22	1.15	5.30
464	QA	0000	37.8898	85.8060	-485.3	35	1971	7.1	564	22.3	739.6	8.8	2.6	1.4	0.29	1.86	6.31
465	QA	0000	37.8898	85.8052	-488.0	35	1918	7.1	546	22.3	739.6	5.9	2.1	1.0	0.35	2.05	5.83
466	QA	0000	37.8898	85.8045	-492.6	48	1494	7.1	451	22.3	740.4	6.6	1.5	0.6	0.23	2.34	10.24
467	QA	0010	37.8898	85.8038	-497.5	52	1165	7.1	374	22.3	740.9	6.6	0.4	0.9	0.07	0.51	7.74
468	QA	0000	37.8898	85.8030	-498.2	40	1219	7.1	382	22.2	739.1	4.1	2.0	0.5	0.49	3.86	7.91
469	MS	0000	37.8898	85.8023	-501.0	31	1553	7.0	451	22.2	739.6	5.0	1.7	1.1	0.33	1.52	4.54
470	MS	0000	37.8898	85.8015	-503.8	29	1452	7.0	441	22.3	736.6	6.2	1.3	0.8	0.21	1.61	7.68
471	MS	0010	37.8898	85.8008	-505.6	34	1196	7.0	376	22.2	740.4	5.0	0.3	0.7	0.06	0.42	7.15
472	MS	0000	37.8897	85.8001	-504.4	40	1380	7.0	376	22.2	739.1	5.1	0.9	0.9	0.18	1.00	5.42
473	MS	0000	37.8897	85.7993	-510.5	50	1540	7.0	416	22.1	739.1	5.9	1.4	1.1	0.24	1.37	5.62
474	MS	0000	37.8897	85.7986	-512.9	40	1573	7.0	447	22.5	739.1	5.2	1.2	0.8	0.23	1.55	6.64
475	MS	0000	37.8897	85.7978	-515.1	35	1631	7.0	479	22.2	739.6	4.8	2.5	0.8	0.52	3.20	6.12
476	MS	0000	37.8897	85.7971	-517.6	42	1767	7.0	507	22.1	739.1	9.0	1.9	0.9	0.22	2.13	9.82
477	MS	0000	37.8897	85.7964	-520.6	39	1593	7.0	454	22.2	739.6	6.8	2.4	1.0	0.35	2.43	6.90
478	MS	0000	37.8897	85.7956	-524.2	42	1286	7.2	387	22.2	739.6	5.1	1.0	0.7	0.20	1.36	6.88
479	MS	0000	37.8897	85.7949	-526.1	36	1225	7.2	333	22.2	740.4	3.3	2.4	0.8	0.72	2.94	4.09
480	MS	0000	37.8897	85.7941	-528.9	46	1200	7.2	328	22.0	739.6	4.4	0.6	0.7	0.15	0.92	6.27
481	MS	0000	37.8897	85.7934	-531.5	45	1462	7.2	365	22.1	739.6	4.4	1.6	0.8	0.36	1.99	5.52
482	MS	0000	37.8897	85.7927	-532.5	33	1639	7.2	445	22.1	740.4	7.6	1.2	1.2	0.16	1.05	6.49
483	MS	0000	37.8897	85.7919	-536.6	37	2082	7.2	525	22.1	739.6	9.4	1.0	1.4	0.11	0.72	6.71

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
484	MS	0000	37.8897	85.7912	-539.0	39	2045	7.2	525	22.1	740.4	7.2	3.3	1.5	0.46	2.18	4.71
485	MS	0000	37.8897	85.7904	-540.5	39	2057	7.2	521	22.0	740.4	8.0	3.2	1.5	0.40	2.14	5.39
486	MS	0000	37.8897	85.7897	-543.6	42	1993	7.2	518	22.0	739.6	8.1	2.8	1.3	0.35	2.24	6.48
487	MS	0000	37.8897	85.7890	-545.4	36	1978	8.1	507	22.0	740.9	8.6	1.5	1.1	0.18	1.36	7.69
488	MS	0010	37.8897	85.7882	-549.0	51	1984	8.1	497	22.1	740.4	6.9	0.4	1.4	0.06	0.31	4.93
489	MS	0000	37.8897	85.7875	-550.6	26	1803	8.1	476	22.0	740.4	6.1	2.4	1.3	0.39	1.85	4.73
490	MS	0000	37.8897	85.7867	-551.0	34	1878	8.1	456	22.1	741.4	6.8	2.5	1.0	0.37	2.55	6.83
491	QA	0000	37.8896	85.7860	-553.8	59	1883	8.1	451	22.0	740.9	4.8	3.0	1.1	0.63	2.65	4.23
492	QA	0000	37.8896	85.7853	-555.0	43	2062	8.1	450	22.0	740.4	5.7	1.3	1.6	0.23	0.84	3.65
493	QA	0000	37.8896	85.7845	-558.3	40	1650	8.1	446	22.0	740.4	4.8	2.5	1.2	0.52	2.03	3.87
494	QA	0000	37.8896	85.7838	-559.3	26	1853	8.1	448	22.0	740.2	7.6	2.2	1.2	0.29	1.85	6.28
495	QA	0000	37.8896	85.7830	-562.1	34	1939	8.1	439	22.0	740.9	9.9	1.9	1.1	0.19	1.67	8.85
496	QA	0000	37.8896	85.7823	-563.6	35	1703	7.5	408	22.0	740.4	6.2	2.6	1.1	0.42	2.42	5.78
497	QA	0000	37.8896	85.7816	-566.0	30	1761	7.5	392	22.0	740.4	6.2	1.8	1.0	0.29	1.81	6.22
498	QA	0000	37.8896	85.7808	-567.1	36	1533	7.5	407	22.0	740.4	4.4	0.9	1.2	0.21	0.77	3.63
499	QA	0000	37.8896	85.7801	-570.0	47	1604	7.5	415	22.0	740.9	5.2	1.7	1.0	0.32	1.74	5.51
500	QA	0000	37.8896	85.7793	-572.5	45	1580	7.5	379	22.1	740.4	4.4	1.6	1.2	0.36	1.36	3.77
501	QA	0010	37.8896	85.7786	-575.0	46	1262	7.5	326	22.1	739.6	4.7	0.5	1.1	0.11	0.47	4.33
502	QA	0000	37.8896	85.7779	-577.2	39	1210	7.5	304	22.0	740.4	6.1	1.1	0.6	0.18	1.67	9.38
503	QA	0000	37.8896	85.7771	-579.7	37	1522	7.5	385	22.0	740.4	5.2	1.7	1.2	0.32	1.41	4.44
504	QA	0000	37.8896	85.7764	-579.4	30	1573	7.5	438	22.0	739.6	5.9	1.7	1.1	0.28	1.45	5.20
505	QA	0000	37.8896	85.7756	-582.0	42	1952	8.0	457	22.0	739.6	7.2	1.9	1.4	0.26	1.35	5.17
506	QA	0000	37.8896	85.7749	-583.4	39	1732	8.0	486	22.1	740.4	6.5	1.2	1.4	0.18	0.81	4.57
507	QA	0000	37.8896	85.7742	-584.5	60	3270	8.0	507	22.0	739.6	13.5	1.7	2.8	0.13	0.63	4.88
508	QA	0000	37.8896	85.7734	-585.7	21	1952	8.0	504	22.0	739.1	6.5	1.4	1.3	0.22	1.13	5.09
509	QA	0000	37.8895	85.7727	-588.0	38	1781	8.0	500	22.0	740.9	8.3	1.2	1.2	0.14	0.95	6.80
510	QA	0000	37.8895	85.7719	-588.9	30	2118	8.0	507	22.0	739.6	9.5	1.5	1.1	0.16	1.38	8.70
511	QA	0000	37.8895	85.7712	-591.1	48	1717	8.0	511	22.0	740.4	8.6	1.0	1.0	0.12	1.06	8.99
512	QA	0000	37.8895	85.7705	-591.8	54	2010	8.0	518	22.0	739.6	7.6	1.2	1.4	0.16	0.85	5.28
513	QA	0010	37.8895	85.7697	-593.0	30	1806	8.0	521	22.0	739.6	9.1	0.6	1.3	0.06	0.44	6.99
514	QA	0000	37.8895	85.7690	-592.9	34	1893	9.2	525	22.0	739.1	5.8	3.0	1.1	0.51	2.61	5.12
515	QA	0000	37.8895	85.7682	-594.5	31	1747	9.2	536	22.0	739.1	9.3	1.1	1.2	0.12	0.92	7.90
516	QA	0000	37.8895	85.7675	-596.0	43	1989	9.2	543	22.0	738.6	9.5	1.2	1.3	0.13	0.93	7.20
517	QA	0000	37.8895	85.7668	-595.1	42	1839	9.2	553	21.8	738.6	4.4	2.1	1.2	0.47	1.79	3.77
518	QA	0000	37.8895	85.7660	-599.8	39	1544	9.2	557	21.8	738.6	6.5	0.9	1.1	0.14	0.85	5.88
519	QA	0000	37.8895	85.7653	-601.5	33	1653	9.2	560	21.8	738.6	6.9	1.1	1.0	0.16	1.13	7.18
520	QA	0000	37.8895	85.7645	-600.6	49	1737	9.2	543	21.7	738.6	6.1	2.5	0.9	0.40	2.77	6.86
521	QA	0000	37.8895	85.7638	-602.1	53	1527	9.2	514	21.7	738.1	6.2	1.6	0.9	0.26	1.85	7.25
522	QA	0000	37.8895	85.7631	-602.5	52	1351	9.2	438	21.7	738.1	3.9	1.4	1.1	0.37	1.37	3.66
523	QA	0010	37.8895	85.7623	-604.8	27	1165	9.1	409	21.6	737.6	5.9	0.2	0.9	0.04	0.25	6.93
524	QA	0000	37.8895	85.7616	-605.1	27	1138	9.1	372	21.6	738.1	3.7	0.9	0.8	0.23	1.02	4.40
525	QA	0000	37.8895	85.7608	-606.5	27	1100	9.1	319	21.5	737.6	3.6	0.9	0.9	0.24	1.00	4.14
526	QA	0000	37.8895	85.7601	-607.4	38	860	9.1	308	21.5	736.6	3.2	0.7	0.7	0.23	1.00	4.39
527	QA	0000	37.8895	85.7594	-609.2	36	1103	9.1	327	21.5	736.6	4.0	1.7	0.5	0.43	3.37	7.79
528	QA	0000	37.8894	85.7586	-609.1	32	1049	9.1	364	21.5	736.6	3.6	0.7	0.6	0.20	1.22	6.08
529	QA	0000	37.8894	85.7579	-609.2	30	1276	9.1	403	21.5	736.6	6.5	1.4	1.0	0.21	1.31	6.20
530	QA	0000	37.8894	85.7571	-609.0	46	1406	9.1	418	21.5	736.6	4.6	1.5	0.9	0.33	1.71	5.15
531	QA	0000	37.8894	85.7564	-610.8	47	1284	9.1	416	21.3	736.6	4.0	1.7	0.7	0.43	2.46	5.68
532	QA	0000	37.8894	85.7557	-612.1	27	1297	8.9	403	21.3	737.1	6.6	1.4	0.8	0.21	1.78	8.59
533	QA	0000	37.8894	85.7549	-612.7	34	1517	8.9	392	21.5	736.6	5.8	1.9	0.9	0.34	2.13	6.35
534	QA	0000	37.8894	85.7542	-614.1	39	1279	8.9	375	21.3	734.6	4.0	0.8	0.9	0.20	0.90	4.52
535	QA	0000	37.8894	85.7534	-614.3	40	1258	8.9	345	21.3	736.6	5.0	0.9	1.0	0.17	0.83	4.75
536	QA	0000	37.8894	85.7527	-615.1	38	1023	8.9	289	21.3	737.6	3.2	1.0	0.8	0.32	1.34	4.22
537	QA	0010	37.8894	85.7520	-615.7	42	906	8.9	243	21.3	738.1	4.3	0.2	0.5	0.05	0.40	7.89
538	QA	0000	37.8894	85.7512	-614.9	35	1030	8.9	272	21.3	737.1	4.8	0.5	0.6	0.10	0.92	8.75
539	QA	0000	37.8894	85.7505	-615.7	33	1117	8.9	350	21.3	736.6	3.9	0.9	0.7	0.22	1.18	5.27
540	QA	0000	37.8894	85.7497	-616.3	22	1160	8.9	369	21.3	737.6	5.7	1.3	0.6	0.23	2.27	9.91

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
541	MS	0000	37.8894	85.7490	-616.5	30	954	9.5	341	21.3	737.6	4.0	0.8	0.6	0.20	1.35	6.78
542	MS	0000	37.8894	85.7483	-618.2	34	985	9.5	286	21.3	737.1	3.6	1.1	0.7	0.30	1.58	5.24
543	MS	0010	37.8894	85.7475	-618.4	46	841	9.5	240	21.2	738.6	2.8	0.4	0.5	0.16	0.83	5.27
544	MS	0000	37.8894	85.7468	-618.2	31	959	9.5	258	21.3	737.6	4.1	0.5	0.5	0.12	0.93	7.63
545	MS	0000	37.8894	85.7460	-618.0	31	1083	9.5	301	21.3	737.6	3.3	1.2	0.7	0.35	1.56	4.46
546	MS	0000	37.8894	85.7453	-619.3	23	1310	9.5	349	21.3	737.6	5.7	1.5	0.8	0.27	1.85	6.91
547	MS	0010	37.8893	85.7446	-619.0	40	1328	9.5	383	21.3	738.6	6.2	0.4	1.0	0.07	0.43	6.10
548	QA	0000	37.8893	85.7438	-618.0	26	1461	9.5	410	21.3	739.1	6.2	1.9	1.1	0.30	1.71	5.68
549	QA	0000	37.8893	85.7431	-618.7	27	1631	9.5	444	21.3	738.6	7.0	1.6	1.2	0.23	1.28	5.69
550	QA	0000	37.8893	85.7423	-618.8	27	1723	10.0	504	21.3	739.1	5.7	2.0	1.0	0.36	1.97	5.51
551	QA	0000	37.8893	85.7416	-618.9	31	1792	10.0	521	21.3	738.6	6.9	2.8	1.2	0.41	2.31	5.67
552	QA	0000	37.8893	85.7409	-618.5	34	1929	10.0	507	21.3	739.1	6.8	1.3	1.4	0.19	0.95	4.97
553	QA	0000	37.8893	85.7401	-619.4	30	1670	10.0	458	21.3	739.6	8.0	0.9	1.2	0.12	0.75	6.42
554	QA	0000	37.8893	85.7394	-620.8	48	1718	10.0	439	21.3	740.4	7.9	2.2	0.9	0.28	2.42	8.79
555	QA	0000	37.8893	85.7386	-620.2	46	1845	10.0	429	21.5	740.2	6.4	1.9	1.0	0.30	1.90	6.42
556	QA	0000	37.8893	85.7379	-619.5	29	1660	10.0	421	21.5	740.4	9.1	1.1	1.1	0.12	0.96	8.11
557	QA	0000	37.8893	85.7372	-620.3	38	1670	10.0	404	21.5	740.4	6.9	1.6	1.1	0.23	1.44	6.25
558	QA	0000	37.8893	85.7364	-620.5	34	1815	10.0	388	21.4	740.9	7.3	1.9	1.1	0.26	1.74	6.80
559	QA	0000	37.8893	85.7357	-620.0	31	1756	9.6	379	21.5	740.4	7.2	1.2	1.4	0.17	0.90	5.27
560	QA	0000	37.8893	85.7349	-620.7	34	1873	9.6	386	21.5	742.4	8.4	0.9	1.4	0.10	0.62	6.06
561	QA	0000	37.8893	85.7342	-621.1	41	1913	9.6	393	21.5	740.4	8.0	2.3	1.2	0.29	1.87	6.47
562	QA	0000	37.8893	85.7334	-620.9	40	1726	9.6	391	21.5	741.4	7.9	0.8	1.2	0.10	0.68	6.78
563	QA	0000	37.8893	85.7327	-621.4	36	1818	9.6	382	21.5	740.9	8.7	2.1	1.1	0.24	1.85	7.68
564	QA	0000	37.8893	85.7320	-622.4	35	1751	9.6	383	21.5	742.4	7.6	1.3	1.1	0.17	1.20	7.00
565	QA	0000	37.8893	85.7312	-622.4	44	1996	9.6	384	21.6	741.9	9.7	2.1	1.1	0.22	1.93	8.91
566	QA	0000	37.8892	85.7305	-621.8	31	1565	9.6	383	21.5	740.4	6.5	1.8	0.9	0.28	2.02	7.25
567	QA	0000	37.8892	85.7297	-621.6	33	1674	9.6	382	21.5	741.9	8.6	1.6	1.1	0.19	1.40	7.56
568	QA	0000	37.8892	85.7290	-621.3	40	1582	10.6	381	21.6	742.4	7.9	1.2	1.0	0.16	1.25	8.03
569	QA	0000	37.8892	85.7283	-620.8	41	1654	10.6	379	21.7	741.4	7.3	2.2	0.7	0.31	3.09	10.11
570	QA	0000	37.8892	85.7275	-620.5	43	1647	10.6	379	21.7	742.4	6.4	1.8	0.8	0.28	2.23	7.85
571	QA	0000	37.8892	85.7268	-618.0	44	1590	10.6	379	21.7	742.4	8.4	2.0	0.9	0.24	2.36	9.83
572	QA	0000	37.8892	85.7260	-620.0	37	1576	10.6	376	21.7	742.4	6.5	2.4	0.8	0.37	3.17	8.63
573	QA	0000	37.8892	85.7253	-622.3	43	1628	10.6	370	21.7	741.9	6.2	2.3	0.6	0.37	3.79	10.20
574	QA	0000	37.8892	85.7246	-623.3	32	1680	10.6	365	21.6	742.9	7.6	2.7	0.7	0.36	4.06	11.24
575	QA	0000	37.8892	85.7238	-623.1	20	1396	10.6	363	21.6	742.9	6.1	1.2	0.8	0.20	1.63	8.08
576	QA	0000	37.8892	85.7231	-624.9	33	1580	10.6	356	21.7	742.4	8.6	1.8	0.6	0.21	2.83	13.42
577	QA	0000	37.8892	85.7223	-623.7	39	1577	10.1	345	21.6	742.9	7.9	1.6	0.8	0.20	2.11	10.47
578	QA	0010	37.8892	85.7216	-623.2	40	1625	10.1	341	21.7	740.9	7.0	0.5	0.7	0.07	0.71	9.86
579	QA	0000	37.8892	85.7209	-622.8	26	1655	10.1	356	21.7	742.9	5.9	2.1	0.7	0.35	2.82	8.00
580	QA	0000	37.8892	85.7201	-623.5	30	1563	10.1	361	21.7	742.4	8.0	1.6	0.8	0.20	1.99	10.01
581	QA	0000	37.8892	85.7194	-623.8	39	1516	10.1	351	21.7	742.4	6.9	2.1	0.7	0.30	3.05	10.07
582	QA	0000	37.8892	85.7186	-622.7	27	1625	10.1	362	21.7	742.9	4.7	1.9	0.9	0.42	2.27	5.48
583	QA	0000	37.8892	85.7179	-622.5	27	1783	10.1	383	21.7	742.4	6.9	3.6	0.9	0.52	3.99	7.63
584	QA	0000	37.8891	85.7172	-623.8	32	1447	10.1	398	21.7	742.4	5.2	1.4	0.9	0.26	1.50	5.74
585	QA	0000	37.8891	85.7164	-624.1	34	1637	10.1	395	21.7	743.4	6.4	2.2	1.1	0.35	1.97	5.61
586	QA	0000	37.8891	85.7157	-624.5	53	1607	10.6	399	21.7	741.9	3.7	1.0	1.4	0.27	0.72	2.66
587	QA	0000	37.8891	85.7149	-623.8	39	1677	10.6	399	21.8	742.4	6.4	2.0	1.4	0.32	1.44	4.54
588	QA	0000	37.8891	85.7142	-625.7	38	1530	10.6	402	21.8	742.4	7.9	1.2	1.0	0.16	1.28	8.18
589	QA	0000	37.8891	85.7135	-623.7	41	1509	10.6	403	21.8	740.9	6.8	2.5	0.7	0.37	3.69	9.87
590	QA	0000	37.8891	85.7127	-624.1	38	1599	10.6	404	21.7	742.9	4.1	2.6	1.0	0.63	2.57	4.10
591	QA	0000	37.8891	85.7120	-622.4	36	1528	10.6	402	21.7	742.4	5.7	2.2	0.7	0.38	3.30	8.62
592	QA	0000	37.8891	85.7112	-622.9	36	1637	10.6	402	21.7	742.4	9.3	1.4	1.2	0.16	1.23	7.90
593	QA	0000	37.8891	85.7105	-624.0	36	1450	10.6	408	21.6	742.4	6.4	1.2	0.8	0.18	1.50	8.24
594	QA	0000	37.8891	85.7098	-626.0	50	1641	10.6	408	21.7	741.9	6.2	2.2	0.7	0.36	3.36	9.32
595	QA	0000	37.8891	85.7091	-627.5	39	1600	9.7	410	21.6	742.4	7.5	0.7	1.2	0.10	0.63	6.47
596	QA	0000	37.8891	85.7084	-624.2	38	1919	9.7	410	21.7	742.9	7.3	2.7	1.1	0.36	2.34	6.41
597	QA	0000	37.8891	85.7077	-620.2	36	1648	9.7	409	21.7	742.4	6.6	1.8	0.9	0.27	1.93	7.10

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
598	DU	0000	37.8891	85.7070	-619.7	30	1748	9.7	406	21.7	742.4	6.2	2.5	1.1	0.39	2.17	5.48
599	DU	0000	37.8891	85.7063	-621.0	28	1774	9.7	402	21.7	742.4	6.2	2.5	1.0	0.41	2.48	6.10
600	DU	0000	37.8891	85.7057	-620.8	48	1992	9.7	400	21.7	742.9	8.3	2.4	1.5	0.29	1.57	5.47
601	DU	0000	37.8892	85.7050	-621.1	51	1723	9.7	395	21.6	741.9	4.8	3.0	1.2	0.61	2.37	3.87
602	DU	0000	37.8892	85.7043	-619.6	35	1842	9.7	392	21.7	742.4	7.5	1.4	1.3	0.18	1.07	5.84
603	DU	0000	37.8892	85.7036	-616.0	33	2172	9.7	395	21.7	742.4	8.0	1.8	1.4	0.23	1.33	5.88
604	DU	0000	37.8892	85.7029	-615.8	27	1878	9.5	395	21.7	742.4	7.9	2.5	1.2	0.31	2.10	6.72
605	DU	0000	37.8892	85.7023	-619.2	29	2132	9.5	397	21.7	742.9	7.0	3.3	1.3	0.47	2.56	5.44
606	DU	0000	37.8892	85.7016	-621.2	39	2009	9.5	397	21.7	742.9	8.1	2.2	1.6	0.27	1.39	5.06
607	DU	0000	37.8892	85.7009	-621.0	45	2275	9.5	395	21.7	742.4	8.1	1.7	1.8	0.21	0.95	4.48
608	DU	0000	37.8892	85.7002	-619.2	44	2065	9.5	399	21.7	742.9	5.8	2.3	1.7	0.40	1.38	3.46
609	DU	0000	37.8893	85.6996	-617.7	47	2154	9.5	399	21.7	742.9	6.9	3.8	1.1	0.55	3.38	6.09
610	DU	0000	37.8893	85.6989	-616.4	37	2163	9.5	397	21.7	742.9	6.5	4.1	1.2	0.63	3.30	5.20
611	DU	0000	37.8893	85.6982	-617.2	35	2188	9.5	396	21.7	742.9	6.6	2.4	1.5	0.36	1.54	4.30
612	DU	0000	37.8893	85.6975	-618.7	48	2252	9.5	393	21.6	742.9	9.1	2.3	1.6	0.25	1.42	5.60
613	DU	0000	37.8893	85.6969	-617.7	49	2074	9.0	390	21.6	742.9	5.5	2.0	1.4	0.37	1.49	4.09
614	DU	0000	37.8893	85.6962	-618.2	45	2145	9.0	387	21.7	742.9	7.2	3.5	1.4	0.48	2.51	5.20
615	DU	0000	37.8893	85.6955	-617.7	37	1994	9.0	387	21.7	742.9	5.1	3.2	1.1	0.64	2.87	4.51
616	DU	0000	37.8893	85.6948	-618.5	42	2004	9.0	388	21.7	742.9	7.5	2.2	1.2	0.30	1.85	6.17
617	DU	0000	37.8893	85.6942	-618.9	38	2189	9.0	393	21.7	741.9	7.9	3.1	1.4	0.39	2.26	5.74
618	DU	0000	37.8894	85.6935	-619.9	35	2246	9.0	393	21.7	743.4	8.4	3.5	1.2	0.42	2.86	6.81
619	DU	0000	37.8894	85.6928	-620.1	35	2371	9.0	397	21.7	743.4	7.0	3.5	1.6	0.49	2.22	4.51
620	DU	0000	37.8894	85.6921	-619.4	26	2229	9.0	393	21.6	740.9	7.5	4.3	1.5	0.57	2.81	4.93
621	DU	0000	37.8894	85.6915	-619.3	38	2414	9.0	393	21.7	741.9	8.3	2.7	1.3	0.32	2.02	6.26
622	DU	0000	37.8894	85.6908	-619.3	33	2332	10.7	395	21.7	740.9	5.2	4.1	1.7	0.78	2.43	3.10
623	DU	0000	37.8894	85.6901	-616.9	40	2956	10.7	387	21.7	742.4	7.9	5.4	2.1	0.69	2.57	3.74
624	DU	0000	37.8894	85.6894	-616.7	39	3071	10.7	375	21.7	741.4	5.4	5.8	1.9	1.09	3.10	2.86
625	DU	0000	37.8894	85.6888	-617.7	55	3095	10.7	347	21.6	742.4	6.1	6.5	1.4	1.07	4.58	4.28
626	QA	0000	37.8894	85.6881	-618.0	40	2979	10.7	344	21.6	742.4	5.2	5.1	1.7	0.98	2.97	3.04
627	QA	0000	37.8895	85.6874	-616.3	43	3170	10.7	366	21.6	741.4	6.9	5.6	2.3	0.81	2.44	3.03
628	QA	0000	37.8895	85.6867	-616.2	37	2677	10.7	350	21.6	740.9	6.6	5.1	1.6	0.77	3.11	4.02
629	QA	0000	37.8895	85.6860	-615.1	42	2162	10.7	332	21.5	741.4	7.5	1.9	1.5	0.26	1.31	5.02
630	QA	0000	37.8895	85.6854	-614.6	48	2060	10.7	300	21.5	740.4	6.8	1.9	1.4	0.29	1.42	4.94
631	QA	0000	37.8895	85.6847	-607.8	45	1830	10.5	274	21.5	740.9	7.0	1.9	1.2	0.27	1.52	5.69
632	QA	0000	37.8895	85.6840	-610.2	42	1697	10.5	257	21.5	740.9	5.1	2.2	1.2	0.44	1.91	4.36
633	QA	0000	37.8895	85.6833	-613.1	38	1731	10.5	264	21.3	740.9	7.0	0.9	1.2	0.12	0.73	5.97
634	QA	0000	37.8895	85.6827	-613.2	38	1964	10.5	279	21.3	741.4	8.4	1.6	1.5	0.19	1.09	5.78
635	QA	0000	37.8895	85.6820	-612.1	53	2021	10.5	316	21.3	740.4	7.3	2.4	1.2	0.33	2.00	6.15
636	QA	0000	37.8896	85.6813	-610.4	44	2130	10.5	337	21.3	740.9	7.9	3.1	1.3	0.39	2.33	5.90
637	QA	0000	37.8896	85.6806	-609.9	39	2067	10.5	316	21.2	741.9	5.5	3.0	1.2	0.54	2.47	4.60
638	QA	0000	37.8896	85.6800	-609.6	32	1860	10.5	262	21.2	740.9	5.8	2.7	1.3	0.47	2.18	4.61
639	QA	0000	37.8896	85.6793	-608.1	29	1714	10.5	237	21.2	738.6	7.2	1.9	1.0	0.26	1.90	7.25
640	QA	0000	37.8896	85.6786	-604.9	58	1797	12.2	225	21.2	741.9	5.9	2.0	1.2	0.34	1.68	4.95
641	QA	0000	37.8896	85.6779	-604.1	28	1617	12.2	226	21.2	740.9	5.4	1.9	1.1	0.36	1.73	4.79
642	QA	0000	37.8896	85.6773	-602.9	40	1886	12.2	251	21.2	741.4	5.1	2.5	1.4	0.48	1.73	3.60
643	QA	0000	37.8896	85.6766	-602.8	40	2190	12.2	289	21.1	740.9	7.9	2.7	1.4	0.35	1.90	5.44
644	QA	0000	37.8897	85.6759	-600.9	33	2451	12.2	335	21.1	741.4	7.5	2.7	1.7	0.37	1.60	4.35
645	QA	0000	37.8897	85.6752	-599.7	44	2201	12.2	323	21.1	741.9	4.8	3.3	1.5	0.69	2.15	3.13
646	QA	0000	37.8897	85.6746	-599.7	39	2012	12.2	294	21.0	741.4	6.1	2.6	1.2	0.43	2.17	5.06
647	QA	0000	37.8897	85.6739	-597.3	35	2032	12.2	251	21.0	742.4	7.2	3.3	1.3	0.46	2.64	5.71
648	QA	0000	37.8897	85.6732	-596.3	36	1519	12.2	223	21.1	741.4	7.0	1.4	1.0	0.19	1.35	6.91
649	QA	0000	37.8897	85.6725	-595.2	30	1742	12.6	234	21.0	741.4	7.0	1.4	1.2	0.19	1.19	6.11
650	QA	0000	37.8897	85.6719	-594.6	45	1784	12.6	240	21.0	741.9	7.2	1.9	1.2	0.26	1.63	6.23
651	QA	0000	37.8897	85.6712	-593.2	33	1671	12.6	231	21.0	740.9	7.7	1.5	1.0	0.20	1.58	8.04
652	DU	0000	37.8897	85.6705	-592.3	44	1605	12.6	222	21.0	740.9	7.0	0.8	1.0	0.11	0.83	7.40
653	DU	0000	37.8898	85.6698	-591.1	43	1682	12.6	214	21.0	741.4	6.6	1.0	0.9	0.15	1.09	7.18
654	DU	0000	37.8898	85.6692	-589.8	41	1588	12.6	214	21.0	741.4	5.9	1.9	0.8	0.32	2.38	7.51

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
655	DU	0000	37.8898	85.6685	-589.3	29	1597	12.6	213	21.0	740.9	6.2	1.8	1.0	0.29	1.81	6.22
656	DU	0000	37.8898	85.6678	-587.4	40	1430	12.6	205	21.0	740.9	5.0	2.7	0.8	0.55	3.39	6.14
657	DU	0000	37.8898	85.6671	-586.4	35	1679	12.6	202	21.0	741.4	5.2	2.3	1.0	0.44	2.23	5.06
658	DU	0000	37.8898	85.6664	-584.2	30	1817	12.6	225	21.0	740.4	6.8	1.5	1.2	0.22	1.22	5.47
659	DU	0000	37.8898	85.6658	-582.6	24	1542	12.6	262	21.1	740.4	8.0	0.8	0.9	0.10	0.89	8.95
660	DU	0000	37.8898	85.6651	-582.0	42	2124	12.6	297	21.0	742.4	9.3	1.9	1.2	0.21	1.60	7.59
661	DU	0000	37.8898	85.6644	-579.5	39	1971	12.6	328	21.0	739.6	7.9	1.4	1.1	0.18	1.26	6.89
662	DU	0000	37.8899	85.6637	-578.5	35	1897	12.6	323	21.0	739.6	6.1	1.9	1.4	0.31	1.31	4.23
663	DU	0000	37.8899	85.6631	-577.1	42	2018	12.6	287	21.0	741.4	7.7	1.7	1.4	0.22	1.28	5.72
664	DU	0000	37.8899	85.6624	-576.4	27	1731	12.6	254	21.0	740.9	7.7	1.2	1.0	0.16	1.17	7.38
665	DU	0000	37.8899	85.6617	-574.6	50	1690	12.6	230	21.0	740.4	7.2	1.9	0.8	0.26	2.29	8.77
666	DU	0000	37.8899	85.6610	-573.4	34	1433	12.6	219	20.9	738.6	5.4	1.8	0.8	0.34	2.37	7.07
667	DU	0000	37.8899	85.6604	-572.8	34	1514	11.6	226	21.0	739.6	5.5	1.1	0.9	0.20	1.16	5.92
668	DU	0000	37.8899	85.6597	-570.9	35	1771	11.6	243	21.0	739.6	6.8	2.6	1.0	0.38	2.60	6.77
669	DU	0000	37.8899	85.6590	-569.4	51	1871	11.6	298	21.0	739.6	6.5	1.9	1.2	0.30	1.57	5.24
670	DU	0000	37.8899	85.6583	-568.2	36	2106	11.6	342	21.0	740.4	9.0	1.6	1.1	0.18	1.50	8.49
671	DU	0000	37.8900	85.6577	-567.2	30	2114	11.6	323	21.0	738.1	7.5	3.0	1.4	0.41	2.18	5.36
672	DU	0000	37.8900	85.6570	-568.0	38	1708	11.6	281	21.0	740.4	8.3	2.0	1.0	0.24	2.12	8.70
673	DU	0000	37.8900	85.6563	-566.2	31	1379	11.6	256	21.0	738.6	5.5	1.7	0.7	0.31	2.53	8.06
674	DU	0000	37.8900	85.6556	-565.4	33	1496	11.6	233	21.0	739.1	5.2	2.6	0.6	0.50	4.07	8.23
675	DU	0000	37.8900	85.6550	-563.7	41	1535	11.6	229	21.0	739.6	5.8	2.4	0.8	0.41	3.09	7.52
676	DU	0000	37.8900	85.6543	-563.7	32	1412	12.6	233	20.8	739.6	5.1	1.4	0.8	0.28	1.87	6.62
677	DU	0000	37.8900	85.6536	-562.7	33	1598	12.6	250	20.8	738.6	8.6	0.8	0.7	0.09	1.07	11.53
678	DU	0000	37.8900	85.6529	-562.6	28	1619	12.6	295	20.8	738.6	7.7	1.9	0.9	0.24	2.10	8.64
679	DU	0000	37.8900	85.6523	-561.7	30	1704	12.6	331	20.8	738.6	5.4	2.8	1.1	0.52	2.66	5.10
680	DU	0000	37.8901	85.6516	-560.4	38	1944	12.6	339	20.7	739.1	6.4	2.8	1.1	0.44	2.59	5.85
681	DU	0000	37.8901	85.6509	-559.7	38	1829	12.6	336	20.7	739.6	8.0	2.6	1.0	0.32	2.65	8.17
682	DU	0000	37.8901	85.6502	-558.8	33	2057	12.6	323	20.7	739.6	11.3	1.7	1.1	0.15	1.45	9.91
683	DU	0000	37.8901	85.6495	-558.1	29	1620	12.6	314	20.6	738.6	5.5	2.5	0.8	0.46	2.98	6.52
684	DU	0000	37.8901	85.6489	-556.5	31	2050	12.6	323	20.6	739.6	6.2	2.2	1.2	0.36	1.81	5.02
685	DU	0000	37.8901	85.6482	-554.8	34	2141	11.4	343	20.6	738.6	7.3	1.7	1.3	0.23	1.26	5.57
686	DU	0000	37.8901	85.6475	-553.2	36	2013	11.4	356	20.6	739.1	6.8	2.9	0.9	0.43	3.06	7.18
687	DU	0000	37.8901	85.6468	-553.6	44	2046	11.4	364	20.6	738.1	8.3	3.2	1.0	0.39	3.10	7.91
688	DU	0000	37.8902	85.6462	-552.4	26	1793	11.4	355	20.5	739.6	6.8	2.2	1.1	0.33	2.03	6.13
689	DU	0000	37.8902	85.6455	-553.0	33	1843	11.4	323	20.5	738.6	7.2	3.0	1.0	0.42	2.92	6.92
690	DU	0000	37.8902	85.6448	-553.2	41	1706	11.4	270	20.5	738.6	7.9	1.2	1.1	0.16	1.15	7.38
691	DU	0000	37.8902	85.6441	-550.1	42	1632	11.4	249	20.5	738.6	7.7	1.5	0.9	0.20	1.69	8.64
692	DU	0000	37.8902	85.6435	-548.9	31	1446	11.4	244	20.5	739.6	7.3	1.7	0.6	0.24	2.89	12.20
693	DU	0000	37.8902	85.6428	-546.9	26	1458	11.4	239	20.5	738.1	6.5	1.4	0.7	0.22	2.00	8.97
694	DU	0000	37.8902	85.6421	-546.7	39	1612	11.8	234	20.5	738.1	4.1	2.1	1.0	0.51	2.09	4.14
695	DU	0000	37.8902	85.6414	-546.1	33	1663	11.8	245	20.5	738.1	5.7	1.2	1.2	0.22	1.03	4.76
696	DU	0000	37.8902	85.6408	-546.0	26	1682	11.8	283	20.3	737.1	5.1	1.6	1.2	0.31	1.31	4.23
697	DU	0000	37.8903	85.6401	-544.9	33	1896	11.8	346	20.3	738.6	6.9	2.5	1.4	0.36	1.72	4.83
698	DU	0000	37.8903	85.6394	-545.1	36	2454	11.8	379	20.3	736.6	6.2	3.5	1.8	0.57	1.98	3.47
699	DU	0000	37.8903	85.6387	-542.9	34	2280	11.8	374	20.3	738.6	6.8	3.0	2.0	0.44	1.49	3.42
700	DU	0000	37.8903	85.6381	-544.1	50	2076	11.8	350	20.2	738.6	6.6	2.3	1.6	0.35	1.40	4.02
701	DU	0000	37.8903	85.6374	-544.9	25	2363	11.8	366	20.3	738.1	7.2	2.7	1.8	0.38	1.53	4.01
702	DU	0000	37.8903	85.6367	-544.1	36	2185	11.8	397	20.3	737.1	7.3	1.9	1.6	0.27	1.18	4.44
703	DU	0000	37.8903	85.6360	-544.6	24	2477	11.7	401	20.3	737.1	9.4	2.3	1.8	0.25	1.26	5.14
704	DU	0000	37.8903	85.6354	-544.3	41	2246	11.7	407	20.3	739.1	8.4	3.0	1.0	0.35	2.88	8.19
705	DU	0000	37.8903	85.6347	-543.9	51	2523	11.7	413	20.2	738.1	6.4	3.5	1.6	0.56	2.24	4.02
706	MS	0000	37.8904	85.6340	-544.4	27	2294	11.7	413	20.3	738.1	6.8	3.5	1.3	0.51	2.58	5.04
707	MS	0000	37.8904	85.6333	-544.1	49	2184	11.7	391	20.2	738.1	7.7	2.6	1.2	0.34	2.17	6.45
708	MS	0000	37.8904	85.6326	-545.1	35	2111	11.7	369	20.2	737.6	6.8	2.0	1.8	0.30	1.14	3.80
709	MS	0000	37.8904	85.6320	-545.6	48	2011	11.7	341	20.2	737.1	9.5	1.1	1.1	0.11	0.95	8.34
710	MS	0000	37.8904	85.6313	-546.1	37	1777	11.7	307	20.3	737.6	4.1	1.7	1.3	0.42	1.38	3.30
711	MS	0000	37.8904	85.6306	-546.4	40	1742	11.7	300	20.3	738.1	6.5	1.7	1.1	0.27	1.54	5.78

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
712	MS	0000	37.8904	85.6299	-545.7	42	1835	11.9	298	20.1	738.6	6.5	2.0	1.3	0.31	1.60	5.13
713	MS	0000	37.8904	85.6293	-546.0	47	1584	11.9	288	20.2	738.1	6.9	1.4	1.0	0.20	1.40	7.04
714	MS	0000	37.8904	85.6286	-547.2	28	1637	11.9	265	20.1	737.6	6.5	1.4	1.1	0.22	1.33	5.98
715	MS	0000	37.8905	85.6279	-548.1	27	1649	11.9	246	20.2	737.6	6.2	1.2	1.1	0.20	1.10	5.58
716	MS	0000	37.8905	85.6272	-548.9	39	1630	11.9	262	20.1	738.1	6.2	1.8	0.8	0.29	2.18	7.50
717	MS	0000	37.8905	85.6266	-550.0	47	1691	11.9	304	20.1	736.6	6.5	1.1	1.1	0.17	1.02	6.14
718	MS	0000	37.8905	85.6259	-550.4	32	1738	11.9	288	20.1	737.1	7.7	1.7	1.0	0.21	1.71	7.96
719	MS	0000	37.8905	85.6252	-551.1	41	1518	11.9	263	20.1	737.1	6.6	0.6	0.8	0.09	0.69	7.91
720	MS	0000	37.8905	85.6245	-552.4	41	1728	11.9	262	20.0	736.6	7.7	1.2	1.2	0.16	1.00	6.30
721	MS	0000	37.8905	85.6239	-553.1	40	1789	10.5	268	20.0	737.1	7.2	1.4	1.4	0.19	0.97	5.06
722	MS	0000	37.8905	85.6232	-553.6	26	1827	10.5	265	20.0	735.6	9.1	2.4	1.2	0.26	1.99	7.60
723	MS	0000	37.8906	85.6225	-554.2	41	1651	10.5	246	20.1	737.6	7.2	1.0	1.2	0.14	0.82	5.80
724	MS	0000	37.8906	85.6218	-555.3	36	1490	10.5	237	20.0	737.6	5.9	1.1	1.1	0.18	1.00	5.47
725	MS	0000	37.8906	85.6212	-555.1	42	1439	10.5	231	20.0	736.6	6.2	0.7	0.9	0.12	0.77	6.59
726	MS	0000	37.8906	85.6205	-556.8	44	1571	10.5	241	20.0	737.6	4.8	2.4	0.9	0.49	2.78	5.64
727	MS	0000	37.8906	85.6198	-558.1	35	1535	10.5	261	20.0	737.1	6.9	1.2	1.2	0.18	1.04	5.85
728	MS	0000	37.8906	85.6191	-558.2	47	1664	10.5	272	20.0	737.6	7.6	1.5	1.0	0.20	1.47	7.39
729	MS	0000	37.8906	85.6185	-558.8	47	1598	10.5	262	20.0	736.6	6.9	0.9	1.1	0.14	0.89	6.53
730	MS	0000	37.8906	85.6178	-560.1	26	1776	10.6	278	20.0	737.1	7.2	1.5	1.1	0.21	1.35	6.39
731	MS	0000	37.8906	85.6171	-560.6	45	1897	10.6	284	20.0	736.6	5.4	1.9	1.2	0.35	1.59	4.56
732	MS	0000	37.8907	85.6164	-561.2	37	1284	10.6	267	20.0	736.6	6.6	1.4	0.7	0.22	2.17	9.95
733	MS	0000	37.8907	85.6157	-561.7	45	1672	10.6	264	20.0	736.6	6.9	1.9	0.8	0.28	2.33	8.24
734	MS	0000	37.8907	85.6151	-562.6	37	1412	10.6	249	19.8	736.6	5.4	2.5	0.7	0.46	3.44	7.54
735	MS	0000	37.8907	85.6144	-563.1	39	1547	10.6	246	19.8	736.6	7.0	2.4	0.8	0.34	2.94	8.70
736	MS	0000	37.8907	85.6137	-565.2	31	1377	10.6	258	19.8	736.6	4.6	2.1	0.8	0.46	2.62	5.70
737	MS	0000	37.8907	85.6130	-565.8	49	1662	10.6	253	19.7	736.6	8.7	0.9	0.6	0.11	1.52	14.06
738	MS	0000	37.8907	85.6124	-567.4	43	1393	10.6	268	19.8	735.6	6.1	0.9	0.9	0.14	0.95	6.65
739	MS	0000	37.8907	85.6117	-567.8	40	1785	9.6	307	19.8	736.6	7.5	1.4	1.1	0.18	1.25	6.81
740	MS	0000	37.8907	85.6110	-567.7	28	1890	9.6	372	19.8	735.1	7.3	2.9	1.3	0.39	2.15	5.45
741	MS	0000	37.8908	85.6103	-568.7	49	2171	9.6	398	19.8	735.1	8.0	1.9	1.6	0.24	1.21	4.98
742	MS	0000	37.8908	85.6097	-569.8	45	2055	9.6	380	19.8	735.1	5.8	2.5	1.3	0.44	2.00	4.58
743	MS	0000	37.8908	85.6090	-570.9	36	2016	9.6	372	19.8	736.6	3.3	2.7	1.6	0.83	1.67	2.01
744	MS	0000	37.8908	85.6083	-571.3	41	2003	9.6	378	19.8	736.1	4.4	2.5	1.6	0.57	1.60	2.80
745	MS	0000	37.8908	85.6076	-572.9	37	2157	9.6	397	19.8	735.6	5.7	2.5	1.4	0.45	1.76	3.94
746	MS	0000	37.8908	85.6070	-574.5	49	2072	9.6	411	20.0	736.6	5.7	2.8	1.5	0.50	1.84	3.69
747	MS	0000	37.8908	85.6063	-574.8	31	2118	9.6	426	19.8	736.6	4.7	3.1	1.5	0.66	2.09	3.16
748	MS	0000	37.8908	85.6056	-575.7	46	2437	9.4	442	19.8	735.1	5.9	4.0	1.6	0.68	2.51	3.69
749	MS	0000	37.8908	85.6049	-576.6	50	2307	9.4	449	20.0	737.1	8.7	2.9	1.5	0.33	1.90	5.71
750	MS	0000	37.8909	85.6043	-577.6	38	2095	9.4	447	19.8	734.6	6.5	2.3	1.5	0.36	1.59	4.46
751	MS	0000	37.8909	85.6036	-577.9	39	1965	9.4	413	19.8	735.1	6.2	3.3	1.1	0.53	3.09	5.78
752	MS	0000	37.8909	85.6029	-577.2	34	1883	9.4	376	19.8	736.6	6.5	2.7	1.2	0.42	2.22	5.24
753	MS	0000	37.8909	85.6022	-581.0	48	1742	9.4	340	19.8	734.6	8.0	0.9	1.2	0.11	0.71	6.57
754	MS	0000	37.8909	85.6016	-582.7	41	1696	9.4	291	19.8	737.1	5.5	1.0	1.1	0.18	0.93	5.09
755	MS	0000	37.8909	85.6009	-584.2	26	1495	9.4	266	19.8	736.6	5.4	1.8	0.9	0.34	2.04	6.08
756	MS	0000	37.8909	85.6002	-584.8	35	1878	9.4	312	19.8	735.1	7.9	1.9	1.2	0.25	1.57	6.36
757	MS	0000	37.8909	85.5995	-585.1	19	1781	9.6	353	19.8	734.6	7.2	1.2	1.0	0.17	1.18	6.92
758	MS	0000	37.8909	85.5988	-586.9	48	1807	9.6	372	19.8	735.6	5.2	3.2	1.3	0.61	2.43	4.02
759	MS	0000	37.8910	85.5982	-588.2	40	1714	9.6	338	19.8	735.6	7.3	1.7	1.1	0.23	1.50	6.63
760	MS	0000	37.8910	85.5975	-589.9	31	1784	9.6	290	19.8	735.6	7.7	1.6	1.3	0.21	1.24	6.02
761	MS	0000	37.8910	85.5968	-591.4	42	1663	9.6	292	19.8	736.6	5.7	1.8	1.1	0.32	1.65	5.17
762	MS	0000	37.8910	85.5961	-594.4	46	1851	9.6	344	19.9	736.6	5.7	2.4	1.1	0.42	2.10	5.00
763	MS	0000	37.8910	85.5955	-594.8	27	1932	9.6	383	19.9	736.1	5.8	2.7	1.1	0.47	2.44	5.16
764	MS	0000	37.8910	85.5948	-595.4	34	2190	9.6	423	19.8	734.6	7.6	2.5	1.4	0.32	1.74	5.39
765	MS	0000	37.8910	85.5941	-596.1	36	2616	9.6	459	20.0	735.1	6.8	4.1	1.2	0.61	3.51	5.78
766	MS	0000	37.8910	85.5934	-598.9	37	2124	9.3	444	20.0	735.6	5.8	3.8	1.1	0.65	3.40	5.25
767	MS	0000	37.8911	85.5928	-599.7	31	2212	9.3	412	20.0	736.6	4.1	4.8	1.2	1.15	4.04	3.51
768	MS	0000	37.8911	85.5921	-601.0	45	2020	9.3	375	19.8	736.6	7.5	2.4	1.2	0.32	1.97	6.17

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
769	MS	0000	37.8911	85.5914	-601.7	31	1868	9.3	331	19.8	735.1	7.3	2.2	1.0	0.30	2.11	7.12
770	MS	0000	37.8911	85.5907	-602.6	48	1883	9.3	278	19.8	736.1	8.8	2.0	1.3	0.23	1.61	7.03
771	MS	0000	37.8911	85.5901	-603.8	54	1400	9.3	235	19.8	736.6	5.0	1.8	0.6	0.36	2.83	7.79
772	MS	0000	37.8911	85.5894	-606.0	47	1538	9.3	235	19.8	735.6	5.7	1.4	0.9	0.25	1.67	6.53
773	MS	0000	37.8911	85.5887	-606.8	33	1462	9.3	251	20.0	735.1	4.8	1.3	0.8	0.27	1.64	6.12
774	MS	0000	37.8911	85.5880	-608.4	34	1657	9.3	298	20.0	735.1	6.8	1.2	1.2	0.18	1.05	5.78
775	MS	0000	37.8911	85.5874	-609.5	50	1839	9.3	337	19.8	735.6	5.9	2.1	1.1	0.35	1.98	5.62
776	MS	0000	37.8912	85.5867	-610.5	39	2034	9.3	367	20.0	734.6	5.2	2.3	1.4	0.44	1.70	3.85
777	MS	0000	37.8912	85.5860	-611.0	45	2101	9.3	393	20.0	736.6	7.3	2.8	1.0	0.38	2.74	7.12
778	MS	0000	37.8912	85.5853	-611.2	48	2175	9.3	400	20.0	735.1	4.8	4.1	1.2	0.85	3.30	3.87
779	MS	0000	37.8912	85.5847	-612.3	44	2236	9.3	386	20.0	735.1	6.9	3.0	1.3	0.44	2.31	5.25
780	MS	0000	37.8912	85.5840	-614.3	31	2314	9.3	384	20.0	735.6	7.3	3.8	1.2	0.51	3.01	5.87
781	DU	0000	37.8912	85.5833	-611.4	44	2454	9.3	376	20.0	736.1	6.2	5.3	1.2	0.86	4.38	5.10
782	DU	0000	37.8912	85.5826	-615.8	50	2391	9.3	381	20.0	735.6	6.4	3.3	1.3	0.52	2.53	4.83
783	DU	0000	37.8912	85.5819	-616.2	33	2479	9.3	396	20.0	735.6	4.7	5.8	1.2	1.23	4.78	3.88
784	DU	0000	37.8912	85.5813	-616.5	41	2745	10.0	413	20.0	735.1	6.8	6.6	1.2	0.97	5.65	5.82
785	DU	0000	37.8913	85.5806	-618.0	28	2165	10.0	386	20.0	735.6	4.4	4.3	1.1	0.98	3.99	4.07
786	DU	0000	37.8913	85.5799	-618.4	36	2427	10.0	371	20.0	735.6	6.6	3.8	1.0	0.57	3.58	6.33
787	DU	0000	37.8913	85.5792	-619.6	42	2485	10.0	371	20.0	735.6	4.3	4.4	1.4	1.03	3.23	3.14
788	SU	0000	37.8913	85.5786	-621.6	30	2549	10.0	364	20.0	735.1	4.7	4.0	1.5	0.85	2.67	3.16
789	SU	0000	37.8913	85.5779	-623.1	42	2555	10.0	367	20.0	735.6	5.8	5.8	1.3	1.01	4.45	4.41
790	SU	0000	37.8913	85.5772	-623.5	39	2766	10.0	372	20.0	735.6	5.2	6.1	1.5	1.16	4.03	3.49
791	OE	0000	37.8913	85.5765	-623.2	45	2452	10.0	381	20.0	735.6	5.7	5.2	1.1	0.92	4.75	5.17
792	OE	0000	37.8913	85.5759	-623.9	33	2337	10.0	385	20.0	735.6	7.3	4.5	1.1	0.61	3.92	6.41
793	OE	0000	37.8913	85.5752	-623.6	54	1934	10.3	412	20.0	735.1	6.5	2.7	1.0	0.41	2.75	6.68
794	OE	0000	37.8914	85.5745	-624.4	43	2079	10.3	438	20.0	736.6	7.0	2.7	1.0	0.39	2.62	6.72
795	SU	0000	37.8914	85.5738	-626.3	31	2183	10.3	422	20.0	734.6	6.5	4.4	0.8	0.68	5.38	7.93
796	SU	0000	37.8914	85.5732	-625.9	33	1983	10.3	409	20.0	735.1	5.1	4.2	1.0	0.82	4.15	5.06
797	SU	0000	37.8914	85.5725	-626.6	49	2295	10.3	385	20.0	736.6	6.8	2.9	1.4	0.43	2.06	4.83
798	SU	0000	37.8914	85.5718	-627.1	42	2117	10.3	357	20.0	735.1	8.4	3.7	1.0	0.44	3.61	8.27
799	SU	0000	37.8914	85.5711	-628.6	27	1854	10.3	329	20.0	735.1	7.9	2.5	1.0	0.31	2.39	7.65
800	SU	0000	37.8914	85.5705	-630.5	42	1834	10.3	305	20.0	737.1	6.5	2.2	1.2	0.34	1.93	5.59
801	SU	0000	37.8914	85.5698	-631.3	44	1694	10.3	272	20.0	733.0	5.5	1.2	1.2	0.22	1.01	4.57
802	SU	0000	37.8915	85.5691	-630.7	44	1537	10.0	229	20.0	735.1	5.4	1.2	1.0	0.23	1.22	5.34
803	SU	0000	37.8915	85.5684	-630.8	30	1575	10.0	241	20.1	734.6	6.4	0.6	1.2	0.09	0.48	5.29
804	SU	0010	37.8915	85.5678	-630.7	36	1950	10.0	283	20.1	734.6	7.9	0.5	1.6	0.06	0.32	5.01
805	SU	0000	37.8915	85.5671	-631.0	52	2139	10.0	335	20.0	735.1	4.7	2.6	1.4	0.55	1.83	3.31
806	SU	0000	37.8915	85.5664	-630.3	43	2198	10.0	375	20.0	735.1	7.2	3.0	1.4	0.41	2.10	5.10
807	SU	0000	37.8915	85.5657	-630.5	33	2107	10.0	380	20.0	735.1	4.8	4.0	1.3	0.82	2.96	3.60
808	SU	0000	37.8915	85.5650	-630.4	25	2299	10.0	362	20.0	734.6	5.4	4.2	1.3	0.78	3.21	4.13
809	SU	0000	37.8915	85.5644	-631.7	26	2314	10.0	362	20.0	735.6	5.2	4.4	1.4	0.84	3.04	3.63
810	SU	0000	37.8915	85.5637	-632.6	39	2197	10.0	363	20.0	735.6	5.2	2.6	1.2	0.50	2.15	4.34
811	SU	0000	37.8916	85.5630	-632.4	43	2431	10.4	385	20.0	734.6	9.8	3.2	1.6	0.33	2.02	6.09
812	SU	0000	37.8916	85.5623	-632.2	46	2224	10.4	413	20.0	735.1	4.6	3.8	1.3	0.82	2.84	3.44
813	SU	0000	37.8916	85.5617	-632.5	48	2437	10.4	428	20.0	734.6	6.5	4.6	1.1	0.71	4.18	5.88
814	SU	0000	37.8916	85.5610	-632.9	47	2314	10.4	437	20.0	734.6	9.3	5.0	1.2	0.54	4.29	7.96
815	SU	0000	37.8916	85.5603	-632.1	40	1873	10.4	445	20.0	734.1	8.3	3.0	1.1	0.36	2.80	7.84
816	SU	0000	37.8916	85.5596	-633.3	39	2181	10.4	450	20.0	734.6	9.8	2.2	1.5	0.22	1.45	6.56
817	SU	0000	37.8916	85.5590	-633.5	29	1918	10.4	452	20.0	734.6	7.7	3.2	1.0	0.41	3.27	7.96
818	SU	0010	37.8916	85.5583	-634.2	32	2066	10.4	454	20.1	734.6	10.1	0.6	1.5	0.06	0.44	6.79
819	SU	0000	37.8916	85.5576	-632.7	37	1807	10.4	457	20.1	734.6	7.6	1.4	1.2	0.19	1.21	6.38
820	SU	0000	37.8917	85.5569	-633.4	30	1821	9.6	457	20.1	734.6	5.1	3.0	0.9	0.58	3.42	5.90
821	SU	0000	37.8917	85.5563	-633.4	40	1927	9.6	458	20.1	734.6	6.8	2.2	1.2	0.32	1.86	5.82
822	SU	0000	37.8917	85.5556	-632.7	36	1984	9.6	455	20.0	734.6	7.5	3.0	1.1	0.41	2.77	6.81
823	SU	0000	37.8917	85.5549	-633.2	37	1930	9.6	454	20.0	734.6	8.4	2.3	1.0	0.27	2.21	8.04
824	SU	0000	37.8917	85.5542	-634.1	38	1925	9.6	457	20.0	735.6	8.7	1.7	1.1	0.20	1.58	7.95
825	SU	0000	37.8917	85.5536	-633.1	30	1759	9.6	458	20.0	734.6	5.1	2.0	1.3	0.40	1.51	3.81

WINCHESTER MAPLINE 11

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
826	SU	0000	37.8917	85.5529	-631.9	33	1863	9.6	450	20.0	734.6	6.1	2.9	0.9	0.48	3.06	6.45
827	SU	0000	37.8917	85.5522	-629.6	27	2047	9.6	452	20.0	734.6	8.3	3.3	1.0	0.40	3.20	7.98
828	SU	0000	37.8917	85.5515	-624.4	33	1548	9.6	446	20.0	735.6	5.8	1.7	0.9	0.30	1.84	6.15
829	SU	0000	37.8918	85.5509	-622.5	36	1852	8.0	439	20.0	734.6	9.0	3.2	1.1	0.35	2.98	8.42
830	SU	0000	37.8918	85.5502	-627.5	33	1744	8.0	433	20.0	735.6	6.1	3.2	0.3	0.53	9.48	17.73
831	SU	0000	37.8918	85.5495	-636.9	41	1868	8.0	440	20.0	734.6	8.3	2.0	0.9	0.24	2.17	8.88
832	SU	0000	37.8918	85.5488	-636.2	38	1677	8.0	431	20.1	734.6	9.5	1.2	0.8	0.12	1.50	12.35
833	SU	0000	37.8918	85.5481	-636.4	49	1823	8.0	443	20.0	735.1	6.2	2.4	1.0	0.38	2.43	6.34
834	SU	0000	37.8918	85.5475	-644.7	42	1890	8.0	438	20.0	735.1	7.0	2.8	1.0	0.40	2.82	7.04
835	SU	0000	37.8918	85.5468	-649.6	35	1886	8.0	439	20.0	736.6	5.2	2.7	0.9	0.51	2.86	5.62
836	SU	0000	37.8918	85.5461	-644.4	38	1875	8.0	411	20.1	735.6	7.9	1.9	1.2	0.24	1.56	6.56
837	SU	0000	37.8918	85.5454	-645.1	41	1957	8.0	411	20.1	736.6	10.9	1.1	1.1	0.10	1.01	10.14
838	SU	0000	37.8919	85.5448	-651.3	33	1869	7.6	416	20.2	736.6	7.7	2.9	0.9	0.37	3.06	8.20
839	SU	0000	37.8919	85.5441	-653.1	32	1884	7.6	406	20.2	737.1	6.5	3.2	1.0	0.49	3.24	6.62
840	SU	0000	37.8919	85.5434	-651.7	35	1695	7.6	392	20.1	737.1	7.0	2.4	0.9	0.34	2.55	7.55
841	SU	0000	37.8919	85.5427	-652.8	43	1841	7.6	387	20.2	737.1	4.8	2.8	0.9	0.58	3.15	5.40
842	SU	0000	37.8919	85.5421	-653.7	47	1707	7.6	389	20.1	735.6	6.4	0.9	1.0	0.14	0.83	6.06
843	SU	0000	37.8919	85.5414	-654.4	54	1712	7.6	398	20.2	737.6	8.3	1.2	1.0	0.15	1.26	8.53
844	SU	0000	37.8919	85.5407	-655.6	29	1640	7.6	403	20.2	737.1	9.1	1.3	0.8	0.14	1.61	11.26
845	SU	0000	37.8919	85.5400	-656.2	30	1880	7.6	389	20.2	737.1	6.5	2.0	1.2	0.31	1.75	5.63
846	SU	0000	37.8919	85.5394	-657.8	47	1774	7.6	380	20.2	738.1	6.5	1.9	1.1	0.30	1.80	5.98
847	SU	0000	37.8919	85.5387	-658.1	38	1749	7.8	374	20.3	738.1	6.2	3.0	0.8	0.49	3.93	8.06
848	SU	0000	37.8920	85.5380	-660.2	40	1533	7.8	360	20.3	737.1	6.1	1.2	0.8	0.20	1.52	7.51
849	SU	0000	37.8920	85.5373	-660.5	32	1665	7.8	352	20.2	738.6	7.7	1.6	0.9	0.21	1.70	8.29
850	SU	0000	37.8920	85.5366	-662.8	38	1710	7.8	347	20.2	736.6	5.4	2.2	0.9	0.42	2.45	5.89
851	SU	0000	37.8920	85.5360	-664.4	37	1657	7.8	357	20.3	737.6	7.9	2.5	0.8	0.32	3.09	9.61
852	SU	0000	37.8920	85.5353	-665.7	41	1657	7.8	347	20.3	737.6	6.9	2.5	0.7	0.36	3.74	10.51
853	SU	0000	37.8920	85.5346	-667.4	33	1567	7.8	328	20.2	737.6	8.4	1.3	0.7	0.15	1.75	11.34
854	SU	0000	37.8920	85.5339	-668.9	40	1409	7.8	322	20.3	737.6	7.0	1.7	0.7	0.25	2.53	10.27
855	SU	0000	37.8920	85.5333	-669.4	40	1677	7.8	324	20.2	738.1	7.2	1.9	0.7	0.27	2.92	10.77
856	SU	0000	37.8920	85.5326	-670.7	37	1358	6.8	322	20.2	737.1	7.3	0.6	0.6	0.09	1.02	11.47
857	SU	0000	37.8920	85.5319	-671.1	39	1723	6.8	327	20.3	737.1	7.2	2.5	0.7	0.35	3.63	10.33
858	SU	0000	37.8921	85.5312	-672.6	50	1624	6.8	331	20.1	736.6	8.6	1.3	0.9	0.15	1.38	9.08
859	SU	0000	37.8921	85.5306	-674.0	37	1701	6.8	363	20.3	736.6	7.5	2.1	1.0	0.28	2.13	7.60
860	SU	0000	37.8921	85.5299	-676.6	51	1821	6.8	384	20.2	736.6	7.0	2.5	0.8	0.36	2.98	8.31
861	SU	0000	37.8921	85.5292	-679.2	42	1921	6.8	399	20.2	735.6	6.4	3.0	1.1	0.48	2.68	5.61
862	SU	0000	37.8921	85.5285	-681.1	46	1736	6.8	404	20.2	736.6	7.6	2.4	1.1	0.31	2.12	6.76
863	SU	0000	37.8921	85.5279	-682.1	29	1916	6.8	400	20.2	737.1	9.0	1.7	1.2	0.18	1.36	7.36
864	SU	0000	37.8921	85.5272	-682.3	35	1911	6.8	401	20.2	737.1	6.8	2.3	1.2	0.34	2.01	5.87
865	SU	0000	37.8921	85.5265	-684.9	48	1982	7.3	399	20.2	736.6	8.1	1.7	1.2	0.20	1.38	6.79
866	SU	0000	37.8921	85.5258	-686.6	45	2076	7.3	397	20.2	737.1	9.9	2.5	1.1	0.25	2.33	9.16
867	SU	0000	37.8922	85.5252	-688.4	26	1796	7.3	393	20.2	737.1	6.1	2.9	0.9	0.48	3.16	6.65
868	SU	0000	37.8922	85.5245	-691.9	38	1988	7.3	388	20.2	738.1	7.3	1.6	1.2	0.22	1.30	6.01
869	SU	0000	37.8922	85.5238	-693.9	30	1934	7.3	393	20.3	736.6	8.3	2.1	1.1	0.25	1.98	7.84
870	SU	0000	37.8922	85.5231	-695.6	38	2232	7.3	388	20.2	738.6	8.3	3.8	1.2	0.45	[illegible]	6.69
871	SU	0000	37.8922	85.5224	-695.5	29	1822	7.3	369	20.2	737.6	7.7	2.7	1.0	0.35	2.64	7.45
872	SU	0000	37.8922	85.5218	-697.1	47	1927	7.3	359	20.2	738.1	7.9	2.5	1.1	0.32	2.31	7.19
873	SU	0000	37.8922	85.5211	-699.6	38	1963	7.3	356	20.2	738.6	6.8	3.3	1.0	0.49	3.17	6.46
874	SU	0000	37.8922	85.5204	-701.6	36	1913	8.6	356	20.3	737.1	6.2	4.5	1.0	0.72	4.70	6.53
875	SU	0000	37.8922	85.5197	-702.8	31	2015	8.6	363	20.3	738.6	6.6	3.2	1.1	0.48	3.01	6.27
876	SU	0000	37.8922	85.5191	-704.6	49	2034	8.6	356	20.2	738.6	7.3	2.1	1.2	0.29	1.68	5.87
877	SU	0000	37.8923	85.5184	-705.2	52	1965	8.6	344	20.2	738.6	9.9	1.3	0.9	0.13	1.45	11.11
878	SU	0000	37.8923	85.5177	-706.2	30	2056	8.6	341	20.2	738.6	9.0	2.9	1.1	0.32	2.59	8.06
879	SU	0000	37.8923	85.5170	-708.2	39	1770	8.6	339	20.3	738.6	6.9	2.8	0.7	0.41	3.84	9.42
880	SU	0000	37.8923	85.5164	-709.4	38	2036	8.6	347	20.3	738.6	8.3	3.5	1.1	0.42	3.19	7.63
881	SU	0000	37.8923	85.5157	-712.6	43	1833	8.6	347	20.2	738.6	8.1	2.2	1.0	0.27	2.22	8.07
882	SU	0000	37.8923	85.5150	-714.1	31	1726	8.6	351	20.3	738.6	6.5	1.6	1.1	0.24	1.48	6.03

WINCHESTER MAPLINE 11

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
883	SU	0000	37.8923	85.5143	-715.7	39	1866	9.5	362	20.3	738.6	7.7	2.4	1.0	0.31	2.30	7.45
884	SU	0000	37.8923	85.5137	-717.3	35	1817	9.5	379	20.3	739.1	6.6	2.7	1.0	0.41	2.85	6.89
885	SU	0000	37.8923	85.5130	-718.9	39	1820	9.5	391	20.3	737.6	7.7	1.2	1.2	0.15	0.99	6.60
886	SU	0000	37.8923	85.5123	-715.4	35	1812	9.5	369	20.3	738.6	6.2	2.5	0.9	0.39	2.74	6.94
887	SU	0000	37.8924	85.5116	-717.6	37	1758	9.5	363	20.4	737.6	8.3	1.8	1.3	0.22	1.35	6.22
888	SU	0000	37.8924	85.5109	-715.3	25	1671	9.5	376	20.3	738.1	7.9	1.8	1.1	0.23	1.59	6.95
889	SU	0000	37.8924	85.5103	-726.3	40	2066	9.5	370	20.3	738.6	10.8	1.3	1.3	0.12	1.00	8.26
890	SU	0000	37.8924	85.5096	-727.4	43	1693	9.5	355	20.3	736.6	5.9	2.9	1.0	0.49	2.89	5.94
891	SU	0000	37.8924	85.5089	-727.7	45	2121	9.5	350	20.3	739.1	8.1	3.3	1.2	0.41	2.79	6.85
892	SU	0000	37.8924	85.5082	-727.5	41	1633	9.7	345	20.3	738.1	8.0	1.6	0.7	0.20	2.14	10.78
893	SU	0000	37.8924	85.5076	-728.3	24	1809	9.7	335	20.3	738.1	7.5	3.3	1.0	0.45	3.45	7.75
894	SU	0000	37.8924	85.5069	-728.1	43	1957	9.7	324	20.3	738.6	7.3	1.3	1.3	0.18	0.97	5.49
895	SU	0010	37.8924	85.5062	-730.8	42	1923	9.7	331	20.3	738.1	9.5	0.1	1.3	0.02	0.11	7.58
896	SU	0000	37.8925	85.5055	-732.2	33	1972	9.7	340	20.3	738.6	10.9	2.2	1.0	0.21	2.33	11.34
897	OR	0000	37.8925	85.5049	-732.9	50	1761	9.7	350	20.3	738.1	8.1	2.5	0.8	0.31	3.12	10.07
898	OR	0000	37.8925	85.5042	-733.5	28	1735	9.7	363	20.3	737.6	9.9	1.4	0.9	0.14	1.60	11.60
899	OR	0000	37.8925	85.5035	-734.0	35	1862	9.7	355	20.3	738.1	9.8	1.5	0.8	0.15	1.87	12.11
900	OR	0000	37.8925	85.5028	-736.1	40	1817	9.7	353	20.3	738.1	7.3	0.9	1.2	0.12	0.75	6.35
901	OR	0000	37.8925	85.5022	-737.8	48	1676	10.7	354	20.3	736.6	6.1	1.3	1.2	0.21	1.09	5.11
902	OR	0000	37.8925	85.5015	-738.2	30	1601	10.7	365	20.4	737.6	4.3	1.8	0.9	0.42	1.95	4.63
903	OR	0010	37.8925	85.5008	-739.8	36	1559	10.7	379	20.3	738.6	9.0	0.6	0.9	0.07	0.70	9.72
904	OR	0000	37.8925	85.5001	-740.2	40	1566	10.7	385	20.3	737.6	7.0	1.4	1.0	0.20	1.50	7.32
905	OR	0000	37.8925	85.4995	-740.5	48	1505	10.7	383	20.3	738.1	8.0	0.9	1.0	0.12	0.90	7.65
906	OR	0000	37.8926	85.4988	-742.8	34	1797	10.7	373	20.4	736.6	6.2	0.9	1.4	0.14	0.61	4.41
907	OR	0000	37.8926	85.4981	-743.6	51	1786	10.7	367	20.3	737.1	8.6	0.9	1.4	0.11	0.69	6.33
908	OR	0000	37.8926	85.4974	-744.6	40	1681	10.7	367	20.4	737.1	6.1	2.3	1.0	0.38	2.36	6.20
909	OR	0000	37.8926	85.4967	-745.5	36	1743	10.7	379	20.5	738.1	6.9	1.9	1.0	0.27	1.88	6.91
910	OR	0000	37.8926	85.4961	-746.8	40	1792	10.8	395	20.3	737.6	6.4	2.5	1.1	0.40	2.39	6.01
911	OR	0000	37.8926	85.4954	-747.9	31	1728	10.8	404	20.5	737.1	8.0	2.0	0.8	0.25	2.59	10.26
912	OR	0000	37.8926	85.4947	-749.7	43	1610	10.8	371	20.3	737.1	6.2	1.1	1.0	0.17	1.07	6.16
913	OR	0000	37.8926	85.4940	-750.5	41	1490	10.8	341	20.5	737.6	6.5	1.0	1.0	0.16	1.03	6.62
914	OR	0000	37.8926	85.4934	-751.7	28	1593	10.8	344	20.4	738.1	5.7	1.4	1.1	0.24	1.27	5.26
915	OR	0000	37.8927	85.4927	-752.2	32	1556	10.8	366	20.4	737.1	5.9	1.4	1.0	0.24	1.43	5.88
916	OR	0000	37.8927	85.4920	-752.7	29	1442	10.8	369	20.3	737.6	6.8	1.7	1.0	0.26	1.67	6.52
917	OR	0000	37.8927	85.4913	-754.7	26	1558	10.8	364	20.5	737.1	5.1	2.3	1.2	0.45	1.96	4.33
918	OR	0000	37.8927	85.4907	-755.9	38	1645	10.8	374	20.3	737.6	8.8	0.6	1.1	0.07	0.58	7.87
919	OR	0000	37.8927	85.4900	-756.4	41	1662	10.9	397	20.3	735.6	5.9	1.9	1.0	0.32	1.90	6.00
920	OR	0000	37.8927	85.4893	-757.3	35	1878	10.9	432	20.5	736.6	7.5	1.2	1.3	0.16	0.93	5.68
921	OR	0000	37.8927	85.4886	-758.9	43	1749	10.9	427	20.4	737.6	5.7	1.9	1.2	0.34	1.69	4.91
922	OR	0000	37.8927	85.4880	-760.2	31	1524	10.9	411	20.5	736.6	5.0	1.2	0.9	0.25	1.40	5.68
923	OR	0000	37.8927	85.4873	-761.8	49	1663	10.9	403	20.5	737.6	7.9	1.7	0.8	0.21	2.10	9.96
924	OR	0000	37.8927	85.4866	-762.3	43	1577	10.9	401	20.5	737.6	8.3	1.7	0.8	0.21	2.17	10.36
925	OR	0000	37.8928	85.4859	-762.0	34	1768	10.9	408	20.5	736.6	6.2	1.9	1.0	0.31	1.88	5.99
926	OR	0000	37.8928	85.4852	-763.2	31	1617	10.9	433	20.5	736.6	6.9	2.1	1.0	0.30	2.07	6.84
927	OR	0000	37.8928	85.4846	-765.5	35	2002	10.9	490	20.5	736.6	10.6	1.4	1.0	0.13	1.37	10.64
928	OR	0000	37.8928	85.4839	-764.9	32	1770	10.4	490	20.5	736.6	5.2	2.6	1.3	0.50	1.94	3.91
929	OR	0000	37.8928	85.4832	-767.3	46	1678	10.4	446	20.5	738.6	5.9	2.2	1.1	0.36	2.01	5.52
930	OR	0000	37.8928	85.4825	-768.0	37	1654	10.4	428	20.4	737.1	4.4	2.4	0.9	0.54	2.63	4.89
931	OR	0000	37.8928	85.4819	-768.8	29	1622	10.4	446	20.5	738.6	6.1	2.1	1.1	0.34	1.85	5.36
932	OR	0000	37.8928	85.4812	-769.4	46	1821	10.4	460	20.5	738.1	6.1	1.8	1.1	0.30	1.66	5.60
933	OR	0000	37.8928	85.4805	-770.3	36	2025	10.4	447	20.5	738.6	6.9	1.2	1.9	0.18	0.63	3.55
934	OR	0000	37.8928	85.4798	-771.0	47	1821	10.4	422	20.4	737.6	6.6	2.2	1.2	0.34	1.81	5.36
935	OR	0000	37.8929	85.4792	-771.9	33	1870	10.4	400	20.5	737.1	8.3	1.7	1.6	0.21	1.11	5.31
936	OR	0000	37.8929	85.4785	-774.2	37	1846	10.4	389	20.5	738.6	7.9	3.1	1.0	0.39	3.08	7.80
937	OR	0000	37.8929	85.4778	-775.0	39	2039	10.1	384	20.5	737.1	9.1	2.9	1.4	0.32	2.11	6.65
938	OR	0000	37.8929	85.4771	-776.8	40	1899	10.1	381	20.5	738.6	7.5	2.1	1.5	0.28	1.39	4.96
939	OR	0000	37.8929	85.4765	-778.3	37	1869	10.1	380	20.3	736.6	6.9	1.4	1.1	0.21	1.28	6.15

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
940	OR	0000	37.8929	85.4758	-777.5	27	1912	10.1	381	20.5	738.6	7.2	1.9	1.2	0.27	1.64	6.03
941	OR	0000	37.8929	85.4751	-779.3	34	1783	10.1	381	20.3	738.6	7.0	1.9	1.2	0.27	1.62	6.06
942	OR	0000	37.8929	85.4744	-780.3	24	2034	10.1	376	20.4	737.1	8.4	3.4	0.9	0.40	3.67	9.12
943	OR	0000	37.8929	85.4738	-780.1	40	1808	10.1	368	20.3	737.6	5.4	3.7	1.0	0.68	3.55	5.19
944	OR	0000	37.8930	85.4731	-782.7	39	1899	10.1	359	20.3	738.1	7.9	1.7	1.0	0.21	1.60	7.58
945	OR	0000	37.8930	85.4724	-782.7	40	1929	10.1	354	20.3	737.1	7.9	2.2	1.3	0.28	1.61	5.86
946	OR	0000	37.8930	85.4717	-783.2	38	1774	10.1	348	20.3	737.6	6.6	1.0	1.3	0.15	0.77	5.04
947	OR	0000	37.8930	85.4710	-784.7	48	1963	10.1	347	20.3	738.6	6.6	2.6	1.1	0.39	2.39	6.11
948	OR	0000	37.8930	85.4704	-783.5	43	1713	10.1	348	20.3	737.6	4.8	3.1	1.0	0.64	3.17	4.93
949	OR	0000	37.8930	85.4697	-786.4	33	1778	10.1	354	20.3	737.6	8.6	1.2	0.9	0.13	1.23	9.08
950	OR	0000	37.8930	85.4690	-786.5	40	1713	10.1	367	20.3	737.1	6.2	1.5	1.1	0.24	1.34	5.48
951	OR	0000	37.8930	85.4683	-787.2	50	1631	10.1	374	20.3	737.1	7.6	1.4	0.9	0.19	1.65	8.67
952	OR	0000	37.8930	85.4677	-782.0	34	1825	10.1	366	20.3	735.6	7.2	0.9	1.3	0.13	0.71	5.43
953	OR	0000	37.8930	85.4670	-787.1	62	1629	10.1	376	20.3	737.6	5.9	2.7	1.0	0.45	2.60	5.77
954	OR	0000	37.8930	85.4663	-776.6	45	1737	10.1	378	20.5	735.6	8.1	1.5	0.8	0.19	1.79	9.61
955	OR	0000	37.8930	85.4656	-781.3	31	1693	10.4	384	20.3	737.6	7.0	1.5	0.9	0.22	1.69	7.87
956	OR	0000	37.8930	85.4649	-789.2	32	1620	10.4	391	20.5	737.1	6.5	2.1	0.9	0.32	2.22	6.89
957	OR	0000	37.8930	85.4642	-792.8	33	1757	10.4	403	20.5	735.1	7.0	3.0	1.1	0.42	2.73	6.49
958	OR	0000	37.8930	85.4636	-794.0	34	1646	10.4	407	20.3	736.6	6.2	1.5	1.1	0.24	1.42	5.83
959	OR	0000	37.8930	85.4629	-794.2	53	1840	10.4	410	20.3	737.1	10.5	1.9	1.1	0.18	1.76	9.84
960	OM	0000	37.8930	85.4622	-795.4	39	1684	10.4	412	20.3	736.6	8.7	1.9	0.9	0.22	2.19	10.15
961	OM	0000	37.8930	85.4615	-795.6	34	1689	10.4	412	20.3	737.1	5.5	1.9	0.9	0.34	2.10	6.17
962	OM	0000	37.8930	85.4608	-796.6	24	1622	10.4	408	20.3	736.6	7.5	1.7	1.0	0.22	1.59	7.12
963	OM	0000	37.8930	85.4601	-797.4	42	1883	10.4	404	20.3	737.1	8.7	1.9	1.0	0.22	2.03	9.05
964	OM	0000	37.8930	85.4595	-798.8	40	1676	10.8	414	20.3	736.6	9.1	1.4	1.1	0.16	1.35	8.55
965	OM	0000	37.8930	85.4588	-798.7	40	1634	10.8	422	20.3	736.6	7.9	1.5	0.9	0.19	1.75	9.08
966	OM	0000	37.8930	85.4581	-799.0	33	1713	10.8	443	20.3	737.1	9.1	1.4	1.2	0.16	1.22	7.72
967	OM	0010	37.8930	85.4574	-800.6	37	1812	10.8	452	20.4	736.6	10.1	0.6	1.1	0.06	0.53	9.21
968	OM	0000	37.8930	85.4567	-800.6	37	1780	10.8	451	20.3	736.6	6.5	3.0	0.8	0.46	3.53	7.75
969	OM	0000	37.8930	85.4560	-801.0	40	1883	10.8	440	20.5	736.6	7.9	1.9	1.3	0.24	1.47	6.17
970	OM	0000	37.8930	85.4553	-803.0	38	1842	10.8	430	20.3	737.1	7.5	1.7	1.1	0.23	1.54	6.64
971	OM	0000	37.8930	85.4547	-804.2	41	1869	10.8	410	20.3	737.1	7.6	2.2	1.1	0.29	2.03	6.88
972	OM	0000	37.8930	85.4540	-804.3	23	1672	10.8	390	20.3	737.6	8.7	1.4	1.1	0.16	1.20	7.61
973	OM	0000	37.8930	85.4533	-806.0	51	1790	11.1	375	20.3	737.1	7.5	2.1	1.0	0.28	2.09	7.46
974	OM	0000	37.8929	85.4526	-807.0	38	1747	11.1	366	20.3	738.1	7.3	1.2	0.9	0.16	1.25	7.92
975	OM	0000	37.8929	85.4519	-808.2	42	1804	11.1	369	20.3	737.1	7.7	1.9	0.9	0.24	2.01	8.29
976	OM	0000	37.8929	85.4512	-810.2	36	1804	11.1	366	20.3	737.1	7.2	1.6	1.3	0.22	1.25	5.67
977	OM	0000	37.8929	85.4505	-810.9	49	1854	11.1	371	20.3	737.6	7.2	1.7	1.0	0.23	1.68	7.25
978	OM	0000	37.8929	85.4499	-811.9	45	1746	11.1	373	20.3	737.1	7.7	2.6	1.0	0.34	2.73	8.12
979	OM	0000	37.8929	85.4492	-811.6	52	1873	11.1	369	20.3	737.6	7.2	2.3	1.0	0.32	2.33	7.25
980	OM	0000	37.8929	85.4485	-812.0	32	1617	11.1	354	20.3	738.6	10.6	2.4	0.8	0.22	3.13	13.96
981	OM	0000	37.8929	85.4478	-813.8	30	1723	11.1	346	20.3	738.1	8.7	1.3	0.9	0.15	1.44	9.62
982	OM	0000	37.8929	85.4471	-815.0	37	1634	11.4	351	20.2	737.1	7.7	1.9	0.9	0.24	2.01	8.29
983	OM	0000	37.8929	85.4464	-815.1	38	1864	11.4	360	20.3	736.6	10.2	1.6	1.0	0.16	1.62	10.42
984	OM	0000	37.8929	85.4457	-815.6	43	1939	11.4	362	20.2	737.6	7.7	2.6	0.9	0.34	2.87	8.55
985	OM	0000	37.8929	85.4451	-816.0	50	1832	11.4	374	20.3	737.1	8.3	2.5	0.9	0.30	2.79	9.16
986	OM	0000	37.8929	85.4444	-817.5	30	1953	11.4	393	20.3	737.1	8.6	1.3	1.2	0.15	1.07	7.08
987	OM	0000	37.8929	85.4437	-816.9	37	1604	11.4	400	20.3	736.6	8.6	2.7	0.7	0.31	3.90	12.49
988	OM	0000	37.8929	85.4430	-819.2	41	1824	11.4	397	20.3	734.6	8.0	2.8	0.7	0.35	4.29	12.19
989	OM	0000	37.8929	85.4423	-818.0	29	1703	11.4	388	20.3	738.1	6.8	1.7	1.2	0.25	1.42	5.78
990	OM	0000	37.8929	85.4416	-819.0	53	1914	11.4	385	20.3	737.1	6.1	1.9	1.6	0.32	1.23	3.84
991	OM	0000	37.8929	85.4410	-820.7	35	1955	11.2	392	20.3	737.6	7.2	2.6	1.1	0.36	2.39	6.62
992	OM	0000	37.8929	85.4403	-821.6	36	1744	11.2	395	20.3	737.1	7.0	1.8	1.3	0.26	1.39	5.44
993	OM	0000	37.8929	85.4396	-822.9	38	1838	11.2	390	20.3	737.6	6.2	3.0	0.9	0.48	3.42	7.17
994	OM	0000	37.8929	85.4389	-824.0	34	1833	11.2	372	20.3	737.1	9.5	1.6	1.2	0.17	1.36	8.14
995	OM	0000	37.8928	85.4382	-823.0	38	1794	11.2	376	20.3	737.6	8.7	1.3	0.9	0.15	1.48	9.93
996	OM	0000	37.8928	85.4375	-823.6	50	1899	11.2	387	20.3	737.6	8.3	3.4	1.2	0.41	2.90	7.07

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
997	OM	0000	37.8928	85.4368	-824.6	34	1771	11.2	384	20.3	737.1	5.9	2.6	1.1	0.44	2.31	5.28
998	OM	0000	37.8928	85.4362	-825.8	27	1829	11.2	388	20.3	738.6	9.1	2.2	1.0	0.24	2.11	8.86
999	OM	0000	37.8928	85.4355	-827.0	20	1819	11.2	395	20.2	737.1	6.4	1.3	1.4	0.20	0.95	4.67
1000	OM	0000	37.8928	85.4348	-828.0	34	1928	11.3	392	20.2	738.1	6.6	4.5	0.8	0.69	5.62	8.19
1001	OM	0000	37.8928	85.4341	-828.7	37	1974	11.3	388	20.3	737.6	6.6	2.1	1.1	0.32	1.95	6.16
1002	OM	0000	37.8928	85.4334	-828.5	34	1997	11.3	382	20.3	737.6	8.1	1.7	1.2	0.20	1.37	6.74
1003	OM	0000	37.8928	85.4327	-830.1	48	1838	11.3	366	20.3	738.6	5.5	1.4	1.2	0.26	1.23	4.72
1004	OM	0000	37.8928	85.4320	-830.7	39	1961	11.3	360	20.3	738.6	7.2	2.7	1.3	0.37	2.05	5.50
1005	OM	0000	37.8928	85.4314	-831.0	33	2037	11.3	346	20.2	738.6	11.2	1.2	1.3	0.11	0.91	8.33
1006	OM	0000	37.8928	85.4307	-832.6	56	1887	11.3	333	20.2	738.6	8.8	1.5	0.9	0.17	1.69	9.87
1007	OM	0000	37.8928	85.4300	-833.1	30	1648	11.3	332	20.3	737.6	5.1	1.5	1.1	0.30	1.33	4.47
1008	OM	0000	37.8928	85.4293	-833.3	38	1941	11.3	340	20.3	737.6	7.5	1.9	1.1	0.25	1.64	6.53
1009	OM	0000	37.8928	85.4286	-833.8	29	1823	10.4	355	20.3	738.1	7.3	1.4	1.2	0.20	1.24	6.30
1010	OM	0000	37.8928	85.4279	-833.0	50	1973	10.4	359	20.3	738.1	7.9	2.7	0.9	0.34	2.92	8.61
1011	OR	0000	37.8928	85.4273	-835.8	37	1559	10.4	351	20.2	738.1	6.6	0.8	1.0	0.12	0.82	6.82
1012	OR	0000	37.8928	85.4266	-835.9	50	1796	10.4	342	20.1	736.6	7.7	1.4	1.0	0.19	1.46	7.81
1013	OR	0000	37.8928	85.4259	-836.9	40	1893	10.4	343	20.2	736.6	7.2	2.7	0.7	0.38	3.79	9.92
1014	OR	0000	37.8928	85.4252	-837.3	49	1808	10.4	344	20.1	737.1	7.9	2.1	1.2	0.27	1.77	6.67
1015	OR	0000	37.8928	85.4245	-838.2	37	1682	10.4	352	20.2	736.6	7.2	1.9	0.9	0.27	2.11	7.77
1016	OR	0000	37.8927	85.4238	-837.9	45	1847	10.4	361	20.1	737.1	9.5	1.9	0.8	0.20	2.33	11.37
1017	OR	0000	37.8927	85.4231	-838.6	30	1672	10.4	360	20.2	736.6	6.8	1.7	1.0	0.26	1.78	6.97
1018	OR	0000	37.8927	85.4225	-839.6	27	1737	10.5	361	20.1	735.1	8.7	1.1	0.9	0.12	1.18	9.52
1019	OR	0000	37.8927	85.4218	-839.9	53	1877	10.5	357	20.2	737.1	8.3	3.4	1.0	0.41	3.43	8.37
1020	OR	0000	37.8927	85.4211	-840.5	33	1750	10.5	366	20.1	738.1	8.8	1.7	0.9	0.20	1.98	10.09
1021	OR	0000	37.8927	85.4204	-840.5	44	1834	10.5	359	20.1	735.6	8.7	2.7	0.8	0.32	3.65	11.57
1022	OR	0000	37.8927	85.4197	-840.6	42	1833	10.5	346	20.0	737.6	8.3	2.4	0.9	0.29	2.69	9.36
1023	OR	0000	37.8927	85.4190	-841.2	41	1854	10.5	342	20.0	736.6	8.6	1.8	1.0	0.21	1.75	8.33
1024	OR	0000	37.8927	85.4183	-841.9	35	1587	10.5	343	20.1	737.1	6.5	1.7	0.7	0.26	2.36	9.21
1025	OR	0000	37.8927	85.4177	-842.5	40	1840	10.5	352	20.2	737.1	7.5	3.6	0.7	0.48	5.26	10.88
1026	OR	0000	37.8927	85.4170	-842.4	36	1773	10.5	361	20.2	737.1	8.4	1.5	0.9	0.18	1.69	9.41
1027	OR	0000	37.8927	85.4163	-842.5	36	1824	10.3	355	20.1	736.6	11.3	0.9	1.0	0.08	0.98	11.77
1028	OR	0000	37.8927	85.4156	-842.9	51	1761	10.3	363	20.1	736.6	9.4	1.8	0.9	0.19	2.08	10.84
1029	OR	0000	37.8927	85.4149	-843.7	47	1955	10.3	379	20.1	736.6	8.4	1.7	1.4	0.20	1.22	6.19
1030	OR	0000	37.8927	85.4142	-843.6	38	1710	10.3	391	20.0	736.1	5.8	1.7	0.9	0.29	1.78	6.22
1031	OR	0000	37.8927	85.4136	-844.8	40	1920	10.3	392	20.0	735.1	8.8	2.9	0.9	0.33	3.13	9.57
1032	OR	0000	37.8927	85.4129	-844.1	32	1825	10.3	386	20.1	735.6	7.7	1.9	1.3	0.24	1.49	6.15
1033	OR	0000	37.8927	85.4122	-844.8	59	2154	10.3	384	20.0	735.6	10.5	3.0	1.0	0.28	3.08	10.91
1034	OR	0000	37.8927	85.4115	-845.5	42	1858	10.3	386	20.0	736.6	10.1	1.4	0.9	0.14	1.68	11.76
1035	OR	0000	37.8927	85.4108	-845.2	32	1890	10.3	385	20.0	736.6	9.0	2.3	0.9	0.26	2.67	10.36
1036	OR	0000	37.8927	85.4101	-845.5	28	1977	11.7	379	20.0	736.6	9.4	3.0	0.9	0.32	3.31	10.49
1037	OR	0000	37.8927	85.4094	-844.8	32	1749	11.7	375	20.0	736.6	6.6	3.6	0.8	0.54	4.74	8.70
1038	OR	0000	37.8926	85.4088	-845.0	42	1964	11.7	373	20.0	736.6	9.9	2.0	1.1	0.20	1.81	8.93
1039	OR	0000	37.8926	85.4081	-845.8	32	1579	11.7	366	19.8	735.6	7.9	1.5	0.8	0.19	1.99	10.33
1040	OR	0000	37.8926	85.4074	-845.1	27	1827	11.7	362	19.8	737.1	8.1	2.7	0.9	0.33	2.98	9.10
1041	OR	0000	37.8926	85.4067	-844.6	46	1933	11.7	356	19.8	736.6	9.5	2.5	0.9	0.26	2.60	10.11
1042	OR	0000	37.8926	85.4060	-844.6	41	1646	11.7	352	20.0	735.6	9.1	0.8	0.9	0.09	0.89	10.18
1043	OR	0000	37.8926	85.4053	-844.2	40	1866	11.7	341	19.8	736.6	6.4	3.5	0.8	0.55	4.33	7.94
1044	OR	0000	37.8926	85.4046	-844.7	36	1664	11.7	342	19.8	736.6	7.3	2.7	0.8	0.36	3.30	9.04
1045	OM	0000	37.8926	85.4040	-845.4	25	1531	11.4	340	19.8	737.1	7.6	1.4	1.0	0.19	1.43	7.53
1046	OM	0000	37.8926	85.4033	-846.9	32	1853	11.4	343	19.8	736.1	7.5	1.5	1.2	0.20	1.28	6.32
1047	OM	0000	37.8926	85.4026	-845.3	41	1779	11.4	354	19.8	735.6	6.8	2.9	1.1	0.43	2.68	6.29
1048	OM	0000	37.8926	85.4019	-844.4	45	1693	11.4	365	19.8	735.6	7.7	2.2	1.0	0.28	2.15	7.66
1049	OM	0000	37.8926	85.4012	-843.9	29	1709	11.4	364	19.8	736.6	8.1	1.7	1.0	0.20	1.63	8.00
1050	OM	0000	37.8926	85.4005	-843.1	37	1677	11.4	360	19.7	735.6	8.4	2.4	0.8	0.28	3.05	10.79
1051	OM	0000	37.8926	85.3998	-843.4	38	1753	11.4	356	19.7	736.1	11.0	1.0	0.9	0.09	1.11	12.09
1052	OM	0000	37.8926	85.3992	-842.7	28	1737	11.4	348	19.8	737.1	7.0	1.7	0.8	0.24	2.05	8.70
1053	OM	0000	37.8926	85.3985	-842.2	34	1728	11.4	347	19.7	735.6	9.1	1.7	0.8	0.19	2.07	10.88

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1054	OM	0000	37.8926	85.3978	-841.2	42	1537	11.1	343	19.7	735.6	8.6	1.6	0.8	0.19	1.94	10.46
1055	OM	0000	37.8926	85.3971	-841.9	29	1720	11.1	347	19.7	735.1	7.5	1.2	1.0	0.16	1.17	7.12
1056	OM	0000	37.8926	85.3964	-841.1	36	1693	11.1	354	19.7	735.1	6.8	1.4	0.9	0.20	1.60	7.90
1057	OM	0000	37.8926	85.3957	-840.8	37	1823	11.1	355	19.6	735.6	7.9	2.5	0.7	0.31	3.48	11.17
1058	OM	0000	37.8926	85.3951	-840.3	23	1657	11.1	349	19.7	735.6	6.9	1.6	0.8	0.23	2.08	9.06
1059	OM	0000	37.8925	85.3944	-839.3	43	1770	11.1	352	19.6	735.1	8.8	2.6	0.8	0.29	3.37	11.46
1060	OM	0000	37.8925	85.3937	-839.5	33	1786	11.1	357	19.6	736.6	8.0	2.3	0.7	0.29	3.47	12.02
1061	OM	0000	37.8925	85.3930	-839.2	31	1842	11.1	360	19.6	735.1	8.8	2.8	1.2	0.32	2.35	7.37
1062	OM	0000	37.8925	85.3923	-837.7	41	1830	11.1	352	19.6	737.1	7.2	1.7	0.9	0.24	1.88	7.77
1063	OM	0000	37.8925	85.3916	-837.4	31	1818	11.9	356	19.7	737.1	9.0	2.3	1.1	0.26	2.07	8.06
1064	OM	0000	37.8925	85.3909	-837.8	35	1670	11.9	359	19.7	735.6	9.1	2.4	0.7	0.26	3.52	13.48
1065	OM	0000	37.8925	85.3903	-837.6	41	1846	11.9	357	19.6	735.6	8.8	1.9	1.2	0.21	1.58	7.43
1066	OM	0000	37.8925	85.3896	-836.3	38	1761	11.9	357	19.7	736.6	8.0	2.5	0.7	0.31	3.30	10.78
1067	OM	0000	37.8925	85.3889	-836.7	31	1870	11.9	362	19.7	736.6	7.9	3.2	1.0	0.40	3.06	7.58
1068	OM	0000	37.8925	85.3882	-835.5	39	1711	11.9	361	19.7	736.6	7.5	2.0	1.0	0.27	2.00	7.39
1069	OM	0000	37.8725	85.3875	-835.2	30	1984	11.9	360	19.6	736.6	8.7	2.3	1.2	0.27	1.87	7.03
1070	OM	0000	37.8925	85.3868	-834.2	30	1860	11.9	362	19.6	737.1	7.0	2.4	1.1	0.34	2.10	6.22
1071	OM	0000	37.8925	85.3861	-833.2	37	1814	11.9	361	19.6	735.6	8.7	0.7	1.1	0.08	0.68	8.16
1072	OM	0000	37.8925	85.3855	-832.6	42	1911	12.1	365	19.5	737.1	7.3	2.4	1.2	0.33	2.07	6.35
1073	OM	0000	37.8925	85.3848	-833.0	45	1940	12.1	377	19.7	735.6	8.1	2.2	0.9	0.27	2.39	9.01
1074	OM	0000	37.8925	85.3841	-829.7	42	1920	12.1	382	19.5	737.6	8.3	2.1	1.3	0.25	1.67	6.59
1075	OM	0000	37.8925	85.3834	-829.1	46	1933	12.1	360	19.6	736.6	9.4	1.5	1.3	0.16	1.18	7.31
1076	OM	0000	37.8925	85.3827	-828.5	44	1723	12.1	342	19.6	736.6	7.7	2.1	1.1	0.27	1.91	7.06
1077	OM	0000	37.8925	85.3820	-828.3	58	1847	12.1	336	19.6	738.1	7.3	3.0	1.2	0.40	2.47	6.10
1078	OM	0000	37.8925	85.3814	-826.5	34	1882	12.1	332	19.5	736.1	6.4	1.7	1.1	0.27	1.56	5.70
1079	OM	0000	37.8925	85.3807	-825.9	40	1883	12.1	315	19.6	738.6	8.0	2.5	1.2	0.32	2.09	6.62
1080	OM	0010	37.8924	85.3800	-823.9	36	1886	12.1	308	19.6	737.6	9.4	0.4	1.2	0.04	0.30	7.77
1081	OM	0000	37.8924	85.3793	-822.8	38	1992	11.0	320	19.7	737.1	8.8	2.1	1.2	0.24	1.77	7.49
1082	OM	0000	37.8924	85.3786	-821.1	29	1960	11.0	340	19.7	738.1	4.7	2.0	1.6	0.43	1.29	2.99
1083	OM	0000	37.8924	85.3779	-819.5	43	2069	11.0	347	19.6	737.1	10.5	3.0	1.0	0.28	3.02	10.70
1084	OM	0000	37.8924	85.3772	-818.3	39	2000	11.0	337	19.7	737.1	10.1	2.0	1.1	0.20	1.83	9.13
1085	OM	0000	37.8924	85.3766	-817.9	23	1781	11.0	327	19.6	737.1	10.6	1.6	1.0	0.15	1.52	10.15
1086	OM	0000	37.8924	85.3759	-816.2	41	2020	11.0	316	19.6	737.1	7.7	1.8	1.4	0.23	1.31	5.60
1087	OM	0000	37.8924	85.3752	-815.6	48	1852	11.0	328	19.6	736.6	7.5	1.2	1.1	0.15	1.08	6.99
1088	OM	0000	37.8924	85.3745	-814.7	54	1877	11.0	345	19.5	736.6	7.6	1.5	1.2	0.20	1.32	6.59
1089	OR	0000	37.8924	85.3738	-813.8	38	1999	11.0	334	19.5	736.6	8.8	2.7	1.0	0.30	2.57	8.52
1090	OR	0000	37.8924	85.3731	-812.5	34	1812	12.1	329	19.6	736.6	9.1	2.2	1.2	0.24	1.86	7.85
1091	OR	0000	37.8924	85.3724	-810.6	40	1812	12.1	346	19.6	737.1	7.2	1.2	1.2	0.17	0.98	5.76
1092	OR	0000	37.8924	85.3718	-810.1	40	1957	12.1	348	19.5	736.6	9.0	1.8	1.1	0.20	1.59	7.92
1093	OR	0000	37.8924	85.3711	-809.1	30	1780	12.1	341	19.5	736.6	6.8	2.7	0.9	0.39	3.05	7.73
1094	OR	0000	37.8924	85.3704	-807.9	38	1996	12.1	339	19.5	736.6	8.3	2.2	1.3	0.26	1.72	6.59
1095	OM	0000	37.8924	85.3697	-806.1	16	1769	12.1	335	19.5	736.6	5.8	2.4	1.0	0.41	2.41	5.86
1096	OM	0000	37.8924	85.3690	-804.8	45	1874	12.1	338	19.5	736.6	8.0	1.4	1.2	0.17	1.10	6.42
1097	OM	0010	37.8924	85.3683	-803.1	28	1762	12.1	362	19.5	737.1	11.3	0.2	1.0	0.02	0.21	10.81
1098	OM	0000	37.8924	85.3677	-800.3	23	1970	12.1	362	19.5	737.1	9.0	1.7	1.3	0.19	1.31	6.78
1099	OM	0000	37.8924	85.3670	-799.9	38	1715	13.8	344	19.5	736.6	5.7	1.8	1.2	0.32	1.45	4.54
1100	OM	0000	37.8924	85.3663	-798.7	34	1851	13.8	340	19.6	737.1	6.5	2.2	1.2	0.34	1.79	5.20
1101	OM	0010	37.8923	85.3656	-797.2	41	1768	13.8	334	19.5	735.6	7.6	0.5	1.3	0.07	0.40	5.95
1102	OM	0000	37.8923	85.3649	-794.8	44	1586	13.8	324	19.5	736.6	7.0	1.1	1.0	0.15	1.14	7.40
1103	OM	0000	37.8923	85.3642	-793.7	50	1914	13.8	331	19.5	736.6	8.3	2.1	1.1	0.25	1.91	7.57
1104	OM	0000	37.8923	85.3635	-792.8	32	1706	13.8	343	19.3	736.6	7.5	1.4	1.1	0.19	1.35	6.99
1105	OM	0000	37.8923	85.3629	-791.5	31	2044	13.8	353	19.5	737.1	8.8	1.8	1.3	0.20	1.41	6.93
1106	OM	0000	37.8923	85.3622	-790.5	34	1807	13.8	350	19.5	736.1	7.3	1.5	1.2	0.21	1.23	5.96
1107	OM	0000	37.8923	85.3615	-789.3	31	2142	13.8	345	19.5	735.6	9.5	2.7	1.1	0.29	2.40	8.34
1108	OM	0000	37.8923	85.3608	-787.0	34	1781	12.5	344	19.5	735.6	7.3	1.9	0.9	0.27	2.20	8.27
1109	OM	0000	37.8923	85.3601	-785.8	41	1996	12.5	334	19.5	736.6	8.8	2.0	1.2	0.23	1.75	7.67
1110	OM	0000	37.8923	85.3594	-782.6	48	1511	12.5	325	19.5	736.6	5.8	1.7	1.0	0.30	1.73	5.80

WINCHESTER MAPLINE 11

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1111	OM	0000	37.8923	85.3587	-781.7	31	1810	12.5	314	19.5	736.1	8.8	1.8	1.1	0.20	1.68	8.21
1112	OM	0000	37.8923	85.3581	-780.5	33	1550	12.5	330	19.5	735.6	5.0	2.7	0.9	0.55	3.20	5.80
1113	OM	0000	37.8923	85.3574	-780.1	48	1739	12.5	348	19.5	736.6	9.5	1.1	1.1	0.11	0.98	8.63
1114	OM	0000	37.8923	85.3567	-775.9	41	1745	12.5	364	19.5	735.6	7.2	1.6	0.9	0.22	1.83	8.29
1115	OM	0000	37.8923	85.3560	-772.5	44	1841	12.5	379	19.5	735.1	7.6	3.2	1.4	0.43	2.37	5.54
1116	OM	0000	37.8923	85.3553	-771.4	29	1910	12.5	389	19.5	735.6	8.0	1.7	1.4	0.22	1.25	5.80
1117	OM	0000	37.8923	85.3546	-769.0	30	1903	12.6	400	19.5	735.1	8.8	1.8	1.4	0.20	1.30	6.36
1118	OM	0010	37.8923	85.3539	-767.4	37	1885	12.6	408	19.5	735.1	8.1	0.6	1.5	0.08	0.44	5.56
1119	OM	0000	37.8923	85.3533	-765.1	33	2017	12.6	411	19.5	735.1	9.4	2.5	1.2	0.26	2.08	7.95
1120	OM	0000	37.8923	85.3526	-763.6	36	2053	12.6	412	19.5	734.6	10.8	2.7	1.3	0.25	2.06	8.32
1121	OM	0000	37.8923	85.3519	-762.3	23	1861	12.6	413	19.5	734.6	9.5	1.2	1.1	0.12	1.01	8.34
1122	OM	0000	37.8923	85.3512	-761.1	34	1836	12.6	409	19.4	735.6	8.3	1.2	1.3	0.15	0.95	6.40
1123	OM	0000	37.8922	85.3505	-758.3	44	1824	12.6	413	19.5	736.6	7.9	2.0	1.1	0.26	1.86	7.25
1124	OM	0000	37.8922	85.3498	-755.9	45	2191	12.6	426	19.4	734.6	8.0	2.3	1.6	0.29	1.47	5.10
1125	OM	0000	37.8922	85.3492	-754.1	42	1930	12.6	432	19.3	736.1	7.7	1.9	1.3	0.24	1.46	6.02
1126	OM	0000	37.8922	85.3485	-752.1	32	1933	12.7	429	19.5	734.6	6.8	3.2	1.2	0.47	2.63	5.60
1127	OM	0000	37.8922	85.3478	-749.4	40	1886	12.7	417	19.5	735.1	6.5	1.7	1.5	0.26	1.14	4.46
1128	OM	0000	37.8922	85.3471	-747.5	39	1953	12.7	406	19.5	736.6	6.5	1.9	1.3	0.29	1.48	5.13
1129	OM	0000	37.8922	85.3464	-744.8	60	1899	12.7	390	19.3	735.6	8.0	1.7	1.1	0.21	1.52	7.31
1130	OM	0000	37.8922	85.3457	-744.4	45	1858	12.7	386	19.3	735.6	6.4	2.3	1.2	0.36	1.85	5.09
1131	OM	0000	37.8922	85.3450	-741.3	29	1909	12.7	392	19.5	736.6	11.0	1.2	1.1	0.11	1.07	9.67
1132	OM	0000	37.8922	85.3444	-739.7	34	1721	12.7	401	19.5	736.6	6.4	0.7	1.3	0.11	0.54	4.77
1133	OM	0000	37.8922	85.3437	-737.5	33	1855	12.7	422	19.4	736.6	9.4	1.9	1.1	0.21	1.76	8.50
1134	OM	0000	37.8922	85.3430	-734.0	34	1680	12.7	446	19.5	735.6	6.4	1.8	1.3	0.28	1.43	5.02
1135	OM	0000	37.8922	85.3423	-731.7	35	1778	12.0	448	19.5	735.6	6.8	1.2	1.3	0.18	0.93	5.15
1136	OM	0000	37.8922	85.3416	-728.9	48	1664	12.0	447	19.5	735.6	4.8	1.4	1.1	0.30	1.27	4.27
1137	OM	0000	37.8922	85.3409	-728.2	47	1912	12.0	447	19.5	735.6	8.6	3.6	0.8	0.42	4.36	10.3[illegible]
1138	OM	0000	37.8922	85.3402	-726.0	30	1975	12.0	436	19.5	736.6	7.6	3.1	1.4	0.41	2.[illegible]	5.43
1139	OM	0000	37.8922	85.3396	-725.3	31	1790	12.0	422	19.5	736.1	6.9	1.7	1.2	0.24	1.38	[illegible].75
1140	OM	0000	37.8922	85.3389	-723.4	46	1826	12.0	410	19.5	736.6	7.7	2.4	1.3	0.3[illegible]	1.87	6.06
1141	OM	0000	37.8922	85.3382	-721.5	22	1879	12.0	401	19.5	736.1	9.3	2.8	1.3	0.30	2.19	7.20
1142	OM	0000	37.8922	85.3375	-719.3	41	2080	12.0	386	19.5	735.6	9.4	0.8	1.3	0.08	0.60	7.04
1143	OM	0000	37.8922	85.3368	-716.4	37	1848	12.0	380	19.5	736.6	3.7	0.9	1.5	0.10	0.59	5.93
1144	OM	0000	37.8921	85.3361	-713.7	35	1761	11.6	391	19.5	735.6	7.7	2.1	1.2	0.27	1.69	6.25
1145	OM	0000	37.8921	85.3355	-714.0	39	1965	11.6	414	19.5	736.6	11.6	1.6	1.2	0.14	1.28	9.37
1146	OM	0000	37.8921	85.3348	-711.6	38	2032	11.6	427	19.4	735.1	9.3	1.2	1.7	0.12	0.69	5.52
1147	OM	0000	37.8921	85.3341	-710.5	30	1941	11.6	416	19.5	737.1	8.8	1.2	1.4	0.14	0.86	6.23
1148	OM	0000	37.8921	85.3334	-707.7	39	1868	11.6	412	19.5	735.6	7.0	1.6	1.3	0.23	1.24	5.48
1149	OM	0000	37.8921	85.3327	-706.6	40	2101	11.6	397	19.5	736.6	10.1	1.7	1.2	0.16	1.35	8.21
1150	OM	0010	37.8921	85.3320	-705.4	36	1748	11.6	388	19.5	735.1	7.9	0.6	1.4	0.08	0.48	5.82
1151	OM	0000	37.8921	85.3313	-700.6	32	1889	11.6	386	19.5	736.6	6.2	2.7	1.4	0.44	1.93	4.38
1152	OM	0000	37.8921	85.3307	-700.3	36	1982	11.6	388	19.5	736.1	8.6	2.2	1.4	0.26	1.60	6.12
1153	OM	0000	37.8921	85.3300	-698.1	28	1532	11.9	387	19.5	736.6	7.3	2.3	0.8	0.32	2.92	9.26
1154	OM	0000	37.8921	85.3293	-697.5	40	1906	11.9	397	19.6	736.6	7.5	1.4	1.1	0.19	1.28	6.64
1155	OM	0000	37.8921	85.3286	-695.5	33	1907	11.9	390	19.6	736.6	9.7	1.8	1.3	0.19	1.41	7.58
1156	OM	0000	37.8921	85.3279	-694.8	34	1771	11.9	379	19.5	735.6	6.8	1.8	1.1	0.27	1.61	6.02
1157	OM	0000	37.8921	85.3272	-691.3	44	1934	11.9	382	19.5	735.6	8.7	1.9	1.3	0.22	1.45	6.48
1158	OM	0000	37.8921	85.3265	-689.0	41	2063	11.9	379	19.6	735.6	5.1	3.1	1.4	0.61	2.26	3.73
1159	OM	0000	37.8921	85.3259	-689.3	33	1670	11.9	380	19.6	735.1	9.0	1.7	0.8	0.18	1.98	10.71
1160	OM	0000	37.8921	85.3252	-686.7	52	1997	11.9	383	19.5	736.6	8.3	2.3	1.0	0.28	2.33	8.37
1161	OM	0000	37.8921	85.3245	-685.9	34	1793	11.9	384	19.5	735.1	8.0	1.7	1.1	0.22	1.61	7.44
1162	OM	0000	37.8921	85.3238	-683.9	36	2134	12.4	386	19.6	735.1	10.4	2.7	1.3	0.26	1.99	7.71
1163	OM	0000	37.8921	85.3231	-681.9	30	1792	12.4	384	19.6	735.1	9.7	0.9	0.9	0.10	1.07	11.04
1164	OM	0000	37.8921	85.3224	-680.7	33	1679	12.4	378	19.6	735.1	6.4	1.5	1.2	0.24	1.24	5.21
1165	OM	0000	37.8920	85.3218	-678.9	46	1868	12.4	382	19.6	734.6	7.9	3.2	1.1	0.40	2.98	7.38
1166	OM	0000	37.8920	85.3211	-678.0	36	1607	12.4	386	19.5	735.1	5.8	2.2	0.8	0.37	2.61	7.00
1167	OM	0000	37.8920	85.3204	-675.5	36	1888	12.4	385	19.5	734.6	8.8	2.1	1.0	0.24	2.00	8.44

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1168	OM	0000	37.8920	85.3197	-675.4	33	1918	12.4	374	19.6	735.6	6.2	2.1	1.0	0.34	2.09	6.22
1169	OM	0000	37.8920	85.3190	-671.7	38	1694	12.4	364	19.5	736.1	6.6	1.2	1.2	0.17	0.94	5.40
1170	OM	0000	37.8920	85.3183	-671.4	53	1751	12.4	359	19.5	735.1	8.3	1.9	1.1	0.23	1.70	7.50
1171	OM	0000	37.8920	85.3176	-670.0	31	1630	12.3	353	19.5	736.6	7.7	1.3	0.8	0.17	1.57	9.34
1172	OM	0000	37.8920	85.3170	-667.8	43	1877	12.3	344	19.5	735.1	8.1	1.9	1.0	0.24	2.01	8.39
1173	OM	0000	37.8920	85.3163	-669.3	37	1844	12.3	345	19.5	735.6	9.4	1.1	1.2	0.12	0.91	7.89
1174	OM	0000	37.8920	85.3156	-667.7	39	1805	12.3	352	19.5	735.6	9.1	2.1	1.0	0.23	2.20	9.57
1175	OM	0000	37.8920	85.3149	-666.0	37	1788	12.3	344	19.3	735.1	9.8	1.2	1.2	0.12	0.96	8.17
1176	OM	0000	37.8920	85.3142	-665.4	34	1767	12.3	344	19.3	736.6	7.5	2.2	0.8	0.29	2.56	8.80
1177	OM	0000	37.8920	85.3135	-661.2	28	1697	12.3	344	19.3	735.6	7.9	1.5	1.0	0.19	1.59	8.27
1178	OM	0000	37.8920	85.3128	-655.1	52	2063	12.3	346	19.3	736.6	9.0	1.8	1.1	0.20	1.59	7.92
1179	OM	0000	37.8920	85.3122	-660.5	39	1756	12.3	357	19.3	736.6	6.6	2.3	1.0	0.35	2.40	6.89
1180	OM	0000	37.8920	85.3115	-659.8	24	1799	10.5	373	19.3	735.6	9.9	2.1	1.2	0.21	1.82	8.63
1181	OM	0000	37.8920	85.3108	-659.0	39	1775	10.5	382	19.4	734.6	5.4	1.8	1.2	0.34	1.49	4.45
1182	OM	0010	37.8920	85.3101	-656.5	24	1763	10.5	381	19.3	735.1	9.1	0.6	1.1	0.06	0.51	8.04
1183	OM	0000	37.8920	85.3094	-655.9	32	1924	10.5	390	19.3	737.1	5.7	2.3	0.9	0.41	2.50	6.13
1184	OM	0000	37.8920	85.3088	-653.0	26	1769	10.5	401	19.5	735.6	9.5	0.9	1.1	0.10	0.85	8.63
1185	OM	0000	37.8919	85.3081	-649.9	36	2004	10.5	412	19.5	735.1	8.6	1.2	1.3	0.14	0.91	6.38
1186	OM	0000	37.8919	85.3074	-647.9	35	1851	10.5	436	19.3	735.1	8.4	2.6	1.2	0.31	2.17	7.02
1187	OM	0000	37.8919	85.3068	-647.0	45	1744	10.5	443	19.3	735.1	9.5	0.9	1.0	0.10	0.97	9.81
1188	OM	0000	37.8919	85.3061	-643.8	42	1968	10.5	439	19.3	734.6	7.7	3.0	1.1	0.39	2.77	7.06
1189	OM	0000	37.8919	85.3055	-642.6	38	1906	10.1	431	19.2	735.6	8.0	2.6	1.0	0.32	2.55	7.86
1190	OM	0000	37.8918	85.3048	-639.2	32	1957	10.1	416	19.3	735.6	7.6	2.0	1.3	0.27	1.54	5.78
1191	OM	0000	37.8918	85.3041	-634.8	37	1837	10.1	403	19.3	735.1	8.8	1.4	1.2	0.16	1.23	7.55
1192	OM	0000	37.8918	85.3035	-634.1	31	1726	10.1	392	19.3	736.6	6.9	1.9	1.1	0.27	1.76	6.47
1193	OM	0000	37.8918	85.3028	-633.9	46	1861	10.1	382	19.3	735.6	7.3	2.2	1.0	0.30	2.25	7.61
1194	OM	0000	37.8918	85.3022	-630.4	45	1852	10.1	379	19.3	735.6	8.3	1.8	1.3	0.22	1.43	6.54
1195	OM	0000	37.8918	85.3015	-628.6	39	1861	10.1	382	19.3	734.6	7.2	2.2	1.3	0.31	1.77	5.67
1196	OM	0000	37.8917	85.3009	-627.7	36	1765	10.1	390	19.2	735.1	7.3	2.1	0.9	0.29	2.39	8.36
1197	OM	0000	37.8917	85.3002	-624.4	41	2023	10.1	394	19.3	735.6	9.7	2.3	1.3	0.24	1.78	7.46
1198	OM	0000	37.8917	85.2995	-622.3	42	1785	11.1	383	19.3	734.6	8.3	1.8	0.9	0.22	1.91	8.79
1199	OM	0000	37.8917	85.2989	-622.5	33	1964	11.1	376	19.3	735.6	9.4	2.4	1.1	0.25	2.25	8.88
1200	OM	0000	37.8917	85.2982	-623.1	45	1912	11.1	371	19.2	736.6	8.7	1.9	1.1	0.22	1.73	7.74
1201	OM	0000	37.8917	85.2976	-621.0	45	1900	11.1	375	19.3	734.6	8.7	1.9	1.2	0.22	1.63	7.55
1202	OM	0000	37.8916	85.2969	-620.4	40	1815	11.1	379	19.4	735.1	5.2	2.0	1.4	0.39	1.48	3.85
1203	OM	0000	37.8916	85.2963	-618.8	42	1931	11.1	385	19.3	735.1	10.5	1.4	1.1	0.13	1.20	9.19
1204	OM	0000	37.8916	85.2956	-617.1	45	1972	11.1	385	19.4	735.1	8.7	2.2	0.9	0.26	2.42	9.42
1205	OM	0000	37.8916	85.2949	-616.8	41	1920	11.1	386	19.3	735.6	8.1	1.9	1.2	0.24	1.69	7.07
1206	OM	0000	37.8916	85.2943	-616.6	39	1873	11.1	373	19.3	735.1	9.0	3.0	1.0	0.33	2.85	8.65
1207	OM	0000	37.8915	85.2936	-615.1	31	1760	11.3	367	19.3	734.6	8.1	1.7	0.9	0.21	1.92	9.01
1208	OM	0000	37.8915	85.2930	-615.2	44	1982	11.3	380	19.5	735.6	6.9	2.9	1.1	0.42	2.66	6.36
1209	OM	0000	37.8915	85.2923	-613.9	33	1843	11.3	388	19.5	735.6	7.6	1.6	1.2	0.21	1.37	6.54
1210	OM	0000	37.8915	85.2916	-613.4	50	2145	11.3	379	19.5	735.1	8.0	3.2	1.3	0.40	2.47	6.23
1211	OM	0000	37.8915	85.2910	-614.2	24	1967	11.3	375	19.3	735.1	7.0	3.1	1.0	0.44	3.20	7.25
1212	OM	0000	37.8915	85.2903	-613.3	36	1960	11.3	384	19.3	735.6	10.2	1.5	1.1	0.15	1.37	9.25
1213	OM	0000	37.8914	85.2897	-614.0	31	2031	11.3	389	19.3	736.1	9.9	3.3	1.1	0.33	3.09	9.24
1214	OM	0000	37.8914	85.2890	-614.0	37	2086	11.3	386	19.3	735.6	7.6	3.7	0.9	0.48	4.16	8.58
1215	OM	0000	37.8914	85.2884	-611.7	28	1754	11.3	392	19.3	734.6	6.6	1.7	1.0	0.25	1.66	6.63
1216	OM	0000	37.8914	85.2877	-612.2	32	1828	10.8	388	19.2	735.6	9.8	2.0	1.0	0.21	2.04	9.90
1217	OM	0000	37.8914	85.2870	-611.2	46	1929	10.8	384	19.3	735.1	5.7	3.5	0.9	0.61	3.87	6.33
1218	OM	0000	37.8913	85.2864	-610.6	35	1899	10.8	389	19.3	735.6	6.8	3.6	1.0	0.53	3.68	6.90
1219	OM	0000	37.8913	85.2857	-611.9	40	1910	10.8	382	19.2	734.6	8.8	3.2	0.8	0.36	4.02	11.18
1220	OM	0000	37.8913	85.2851	-610.7	37	2042	10.8	377	19.3	734.6	7.5	1.9	1.3	0.26	1.52	5.80
1221	OM	0000	37.8913	85.2844	-610.9	32	1868	10.8	375	19.2	736.6	9.5	2.7	1.0	0.29	2.82	9.81
1222	OM	0000	37.8913	85.2838	-609.9	34	2102	10.8	367	19.3	735.1	11.0	2.5	1.2	0.22	2.08	9.36
1223	OM	0000	37.8913	85.2831	-610.7	45	1820	10.8	363	19.3	735.1	7.9	1.2	1.1	0.16	1.09	7.01
1224	OM	0000	37.8912	85.2824	-611.9	40	1941	10.8	364	19.3	735.1	7.0	2.9	1.0	0.41	2.76	6.72

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1225	OM	0000	37.8912	85.2818	-610.8	44	1909	12.8	369	19.3	735.3	8.1	2.6	1.0	0.32	2.57	8.07
1226	OM	0000	37.8912	85.2811	-612.8	44	2014	12.8	371	19.4	735.1	9.1	2.7	0.8	0.30	3.51	11.67
1227	OM	0000	37.8912	85.2805	-611.8	36	1840	12.8	370	19.2	735.1	9.8	1.1	1.3	0.11	0.86	7.80
1228	OM	0000	37.8912	85.2798	-612.3	32	1967	12.8	365	19.3	734.6	9.5	1.9	0.9	0.20	2.13	10.42
1229	OM	0000	37.8911	85.2792	-612.0	29	1691	12.8	362	19.3	735.1	7.7	2.4	1.2	0.31	1.95	6.35
1230	OM	0000	37.8911	85.2785	-613.0	32	2008	12.8	361	19.3	735.1	11.0	2.2	0.9	0.20	2.30	11.72
1231	OM	0000	37.8911	85.2778	-613.7	41	1806	12.8	360	19.2	735.6	8.3	2.4	1.0	0.29	2.38	8.29
1232	OM	0000	37.8911	85.2772	-614.1	40	1799	12.8	348	19.2	736.6	9.4	2.1	0.9	0.22	2.34	10.49
1233	OM	0000	37.8911	85.2765	-613.8	39	1748	12.8	342	19.3	734.6	6.4	2.7	0.8	0.42	3.26	7.76
1234	OM	0000	37.8911	85.2759	-614.3	27	1833	13.1	346	19.3	735.1	8.1	1.3	1.1	0.16	1.22	7.64
1235	OM	0000	37.8910	85.2752	-613.9	40	1610	13.1	355	19.3	736.6	7.3	1.3	1.0	0.18	1.32	7.46
1236	OM	0000	37.8910	85.2746	-614.6	38	1790	13.1	362	19.2	734.6	6.8	2.9	1.0	0.43	2.94	6.90
1237	OM	0000	37.8910	85.2739	-614.9	33	1635	13.1	348	19.3	735.1	5.8	2.3	1.0	0.40	2.27	5.69
1238	OM	0000	37.8910	85.2732	-615.2	28	1638	13.1	338	19.2	735.1	7.0	1.5	1.2	0.22	1.32	6.11
1239	OM	0000	37.8910	85.2726	-612.7	33	1758	13.1	342	19.3	735.6	8.1	1.4	1.3	0.18	1.10	6.20
1240	OM	0000	37.8909	85.2719	-619.0	46	1770	13.1	359	19.3	735.1	5.2	2.2	1.1	0.43	1.96	4.59
1241	OM	0000	37.8909	85.2713	-619.9	42	1761	13.1	366	19.3	735.1	6.8	2.5	1.1	0.37	2.35	6.29
1242	OM	0000	37.8909	85.2706	-620.7	37	1833	13.1	361	19.3	735.1	8.6	2.6	1.0	0.30	2.53	8.33
1243	OM	0000	37.8909	85.2700	-620.9	30	1812	12.0	357	19.3	734.6	8.4	1.8	1.2	0.21	1.46	6.81
1244	OM	0000	37.8909	85.2693	-622.2	43	1872	12.0	350	19.3	736.6	7.6	1.9	1.1	0.26	1.76	6.88
1245	OM	0000	37.8909	85.2686	-622.0	44	1823	12.0	339	19.3	734.6	6.9	1.4	1.1	0.21	1.35	6.47
1246	OM	0000	37.8908	85.2680	-622.3	51	1952	12.0	332	19.3	735.1	7.9	2.5	1.0	0.31	2.43	7.80
1247	OM	0000	37.8908	85.2673	-622.1	33	1934	12.0	322	19.3	735.6	8.6	3.0	1.1	0.35	2.82	7.96
1248	OM	0000	37.8908	85.2667	-620.6	44	1622	12.0	318	19.2	735.1	9.3	2.1	0.8	0.23	2.65	11.71
1249	OM	0000	37.8908	85.2660	-615.6	32	1829	12.0	318	19.3	736.6	9.3	2.7	0.8	0.29	3.19	11.04
1250	OM	0000	37.8908	85.2654	-632.3	37	1809	12.0	324	19.3	735.1	9.9	1.8	1.0	0.18	1.82	10.04
1251	OM	0000	37.8907	85.2647	-631.7	22	1827	12.0	325	19.4	735.6	7.2	2.2	1.2	0.31	1.87	5.99
1252	OM	0000	37.8907	85.2640	-628.4	41	1670	11.8	325	19.3	736.6	7.0	2.8	1.0	0.40	2.84	7.11
1253	OM	0000	37.8907	85.2634	-626.9	39	1873	11.8	332	19.3	735.1	6.1	2.8	1.1	0.46	2.62	5.65
1254	OM	0000	37.8907	85.2627	-628.6	41	1796	11.8	332	19.3	735.1	7.5	2.6	0.7	0.35	3.74	10.73
1255	OM	0000	37.8907	85.2621	-633.6	31	1776	11.8	328	19.3	734.6	8.8	1.6	1.0	0.18	1.52	8.44
1256	OM	0000	37.8907	85.2614	-633.3	46	1732	11.8	330	19.3	735.1	4.7	2.1	0.9	0.45	2.34	5.25
1257	OM	0000	37.8906	85.2608	-632.2	41	1817	11.8	340	19.3	734.6	6.2	1.9	1.1	0.30	1.71	5.68
1258	OM	0000	37.8906	85.2601	-639.3	43	2001	11.8	345	19.2	735.1	8.0	3.3	0.9	0.41	3.60	8.67
1259	OM	0000	37.8906	85.2594	-642.3	32	1646	11.8	344	19.3	735.1	8.6	1.1	1.0	0.13	1.13	8.90
1260	OM	0000	37.8906	85.2588	-642.3	51	1942	11.8	345	19.2	734.6	9.8	2.2	0.8	0.22	2.84	12.87
1261	OM	0000	37.8906	85.2581	-642.5	35	1791	12.5	347	19.4	734.6	10.8	1.4	1.1	0.13	1.33	9.92
1262	OM	0000	37.8905	85.2575	-645.1	50	1630	12.5	353	19.5	734.6	8.1	1.6	0.6	0.19	2.57	13.16
1263	OM	0000	37.8905	85.2568	-646.6	42	1899	12.5	350	19.3	735.1	8.8	1.9	1.0	0.21	1.88	8.84
1264	OM	0000	37.8905	85.2562	-647.9	39	2014	12.5	347	19.3	733.6	7.3	2.5	1.1	0.34	2.32	6.92
1265	OM	0000	37.8905	85.2555	-648.9	36	1652	12.5	341	19.3	734.6	7.3	1.6	1.0	0.22	1.60	7.39
1266	OM	0000	37.8905	85.2548	-650.9	29	1922	12.5	342	19.3	735.6	8.4	1.9	1.3	0.23	1.54	6.65
1267	OM	0010	37.8905	85.2542	-649.8	48	1676	12.5	344	19.3	734.1	6.5	0.6	1.1	0.09	0.53	5.93
1268	OM	0000	37.8904	85.2535	-651.0	45	1888	12.5	347	19.3	734.6	8.7	2.5	1.0	0.28	2.53	8.96
1269	OM	0000	37.8904	85.2529	-653.7	37	1975	12.5	352	19.3	734.1	7.7	2.8	1.3	0.34	2.07	6.15
1270	OM	0000	37.8904	85.2522	-656.4	37	1791	12.4	358	19.3	733.6	7.0	2.9	0.9	0.41	3.33	8.13
1271	OM	0000	37.8904	85.2516	-656.8	38	1783	12.4	362	19.3	734.6	6.8	1.6	1.2	0.23	1.38	5.87
1272	OM	0000	37.8904	85.2509	-656.5	47	1722	12.4	370	19.3	733.0	5.4	1.6	1.3	0.29	1.23	4.16
1273	OM	0000	37.8904	85.2502	-657.4	32	1775	12.4	373	19.3	734.6	7.9	1.0	1.5	0.13	0.66	5.17
1274	OM	0000	37.8903	85.2496	-655.6	38	1733	12.4	369	19.3	734.6	5.1	1.8	1.2	0.35	1.54	4.36
1275	OM	0000	37.8903	85.2489	-659.4	45	1881	12.4	366	19.3	734.1	6.9	2.3	1.0	0.33	2.27	6.78
1276	OM	0000	37.8903	85.2483	-663.5	48	2072	12.4	376	19.3	733.6	7.6	3.6	1.1	0.48	3.19	6.70
1277	OM	0000	37.8903	85.2476	-664.6	43	2045	12.4	394	19.3	734.1	9.7	2.8	1.4	0.29	2.00	6.86
1278	OM	0000	37.8903	85.2470	-666.6	36	1792	12.4	392	19.3	733.0	5.0	2.9	1.1	0.58	2.53	4.35
1279	OM	0000	37.8902	85.2463	-667.6	38	2038	12.5	390	19.2	734.6	7.5	2.6	1.2	0.35	2.20	6.32
1280	OM	0000	37.8902	85.2456	-669.4	37	1991	12.5	380	19.3	733.6	7.2	2.7	1.1	0.38	2.53	6.62
1281	OM	0000	37.8902	85.2450	-670.3	40	2011	12.5	382	19.2	734.6	10.4	3.0	1.2	0.29	2.57	8.99

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1282	OM	0000	37.8902	85.2443	-671.3	33	2118	12.5	385	19.2	[illegible]	10.1	2.5	1.4	0.24	1.74	7.15
1283	OM	0000	37.8902	85.2437	-673.0	31	1621	12.5	380	19.2	[illegible]	9.9	1.3	0.9	0.13	1.48	11.35
1284	OM	0000	37.8902	85.2430	-673.6	32	2069	12.5	371	19.2	734.6	9.1	2.4	1.2	0.26	1.99	7.60
1285	OM	0000	37.8901	85.2424	-674.1	47	1934	12.5	367	19.2	733.6	8.1	1.1	1.5	0.13	0.85	6.39
1286	OM	0000	37.8901	85.2417	-674.1	41	1931	12.5	359	19.2	734.6	9.4	1.4	1.3	0.15	1.02	6.99
1287	OM	0000	37.8901	85.2410	-674.2	37	1674	12.5	353	19.2	734.6	5.7	3.0	1.0	0.54	3.09	5.77
1288	OM	0000	37.8901	85.2404	-672.8	49	1722	12.9	362	19.1	734.1	7.5	2.5	0.8	0.34	3.16	9.32
1289	OM	0000	37.8901	85.2397	-674.9	45	1944	12.9	371	19.2	733.0	9.3	1.3	1.2	0.14	1.13	8.03
1290	OM	0000	37.8900	85.2391	-679.2	35	1695	12.9	364	19.2	734.6	9.3	1.3	1.0	0.14	1.36	9.72
1291	OM	0000	37.8900	85.2384	-680.0	44	1751	12.9	355	19.2	734.6	7.9	1.9	1.0	0.24	1.90	7.95
1292	OM	0000	37.8900	85.2378	-678.7	43	1692	12.9	362	19.2	733.6	7.9	1.2	0.9	0.16	1.39	8.89
1293	OM	0000	37.8900	85.2371	-684.6	31	1926	12.9	371	19.2	734.6	9.1	1.4	1.2	0.16	1.22	7.72
1294	OM	0000	37.8900	85.2364	-686.0	31	1804	12.9	379	19.1	733.6	8.8	2.5	1.0	0.28	2.36	8.52
1295	OM	0000	37.8900	85.2358	-686.9	47	1972	12.9	381	19.2	734.1	9.7	2.3	1.1	0.24	2.13	8.91
1296	OM	0000	37.8899	85.2351	-687.1	36	1960	12.9	386	19.2	734.6	9.0	2.1	1.2	0.23	1.68	7.20
1297	OM	0000	37.8899	85.2345	-687.4	29	1832	12.6	399	19.2	731.5	9.0	1.1	1.3	0.12	0.81	6.69
1298	OM	0000	37.8899	85.2338	-688.0	40	1947	12.6	393	19.2	734.6	6.6	2.8	1.3	0.42	2.21	5.20
1299	OM	0000	37.8899	85.2332	-688.3	37	2183	12.6	385	19.2	733.6	7.3	2.3	1.4	0.32	1.64	5.19
1300	OM	0000	37.8899	85.2325	-689.7	46	1901	12.6	391	19.2	734.6	8.6	3.3	0.9	0.39	3.60	9.27
1301	OM	0000	37.8898	85.2318	-692.1	33	1819	12.6	394	19.2	733.0	7.5	2.3	1.1	0.31	2.15	6.93
1302	OM	0000	37.8898	85.2312	-692.5	44	2200	12.6	404	19.2	734.6	9.8	2.6	1.2	0.27	2.12	7.98
1303	OM	0000	37.8898	85.2305	-694.2	34	2009	12.6	412	19.2	733.0	8.1	3.6	0.9	0.44	3.83	8.64
1304	OM	0000	37.8898	85.2299	-695.2	51	1937	12.6	400	19.2	734.1	8.0	2.1	1.2	0.26	1.77	6.78
1305	OM	0000	37.8898	85.2292	-693.8	58	1874	12.6	394	19.2	734.6	5.8	1.3	1.0	0.22	1.24	5.54
1306	OM	0000	37.8898	85.2286	-694.5	41	2123	11.8	391	19.2	734.1	9.7	3.4	1.2	0.35	2.83	8.06
1307	OM	0000	37.8897	85.2279	-696.7	43	1876	11.8	396	19.2	733.0	7.3	1.8	1.3	0.25	1.35	5.49
1308	OM	0000	37.8897	85.2272	-698.0	36	2256	11.8	413	19.2	733.6	9.0	3.5	1.3	0.39	2.70	6.98
1309	OM	0000	37.8897	85.2266	-698.5	31	2167	11.8	414	19.2	734.1	6.4	4.5	1.2	0.70	3.88	5.51
1310	OM	0000	37.8897	85.2259	-698.5	37	2054	11.8	407	19.2	734.6	7.3	3.9	0.9	0.53	4.14	7.76
1311	OM	0000	37.8897	85.2253	-701.2	30	1954	11.8	404	19.2	734.6	8.4	1.7	1.3	0.20	1.32	6.70
1312	OM	0000	37.8896	85.2246	-702.9	21	2098	11.8	412	19.1	734.6	9.8	3.5	1.4	0.35	2.43	6.86
1313	OM	0000	37.8896	85.2240	-704.2	43	1977	11.8	402	19.1	734.1	6.5	3.5	1.2	0.54	3.07	5.63
1314	OM	0000	37.8896	85.2233	-703.0	46	2102	11.8	391	19.1	734.6	9.4	2.9	1.2	0.31	2.37	7.70
1315	OM	0000	37.8896	85.2226	-701.1	33	1747	11.7	381	19.1	734.6	6.8	2.2	1.3	0.32	1.71	5.34
1316	OM	0000	37.8896	85.2220	-703.0	48	1821	11.7	388	19.2	734.6	6.4	2.8	1.1	0.44	2.53	5.70
1317	OM	0000	37.8896	85.2213	-704.9	36	1945	11.7	395	19.2	734.6	7.2	1.7	1.4	0.24	1.25	5.17
1318	OM	0000	37.8896	85.2206	-706.0	43	1808	11.7	382	19.1	734.1	5.4	2.1	1.2	0.39	1.77	4.56
1319	OM	0000	37.8896	85.2200	-705.8	46	1941	11.7	375	19.1	735.6	8.3	2.2	1.3	0.27	1.72	6.35
1320	OM	0000	37.8896	85.2193	-705.8	39	1747	11.7	370	19.1	734.1	6.9	2.8	1.1	0.41	2.53	6.20
1321	OM	0000	37.8896	85.2186	-703.8	36	2033	11.7	369	19.2	735.1	9.5	2.5	1.3	0.27	1.98	7.47
1322	OM	0000	37.8896	85.2179	-701.1	35	1894	11.7	359	19.2	734.6	9.0	3.0	1.0	0.34	3.15	9.33
1323	OM	0000	37.8896	85.2172	-696.7	33	1807	11.7	352	19.2	734.6	7.5	2.5	1.2	0.34	2.16	6.37
1324	OM	0000	37.8896	85.2165	-699.7	41	2075	11.9	352	19.2	734.6	7.9	2.5	1.4	0.32	1.78	5.55
1325	OM	0000	37.8897	85.2158	-707.8	36	1809	11.9	368	19.3	734.6	7.3	1.7	1.1	0.23	1.45	6.41
1326	OM	0000	37.8897	85.2151	-70[illegible]	42	2175	11.9	366	19.2	734.6	9.8	1.8	1.4	0.18	1.33	7.20
1327	OM	0000	37.8897	85.2144	-71[illegible]	38	2064	11.9	350	19.3	735.1	9.0	1.9	1.4	0.22	1.43	6.59
1328	OM	0000	37.8897	85.2138	-708.2	34	2031	11.9	346	19.2	734.6	7.5	1.9	1.1	0.26	1.72	6.58
1329	OM	0000	37.8897	85.2131	-710.1	29	2157	11.9	358	19.3	734.6	9.1	1.6	1.3	0.17	1.21	6.94
1330	OM	0000	37.8898	85.2124	-711.1	41	2140	11.9	375	19.2	734.6	8.0	3.0	1.5	0.37	1.97	5.32
1331	OM	0000	37.8898	85.2117	-710.8	42	2317	11.9	380	19.3	734.6	7.5	3.2	1.4	0.44	2.27	5.22
1332	OM	0000	37.8898	85.2110	-711.3	41	2146	11.9	378	19.3	735.1	9.3	3.4	1.1	0.37	2.99	8.17
1333	OM	0000	37.8898	85.2103	-710.5	42	2109	11.0	383	19.3	734.6	6.9	3.2	1.5	0.47	2.11	4.48
1334	OM	0000	37.8898	85.2096	-711.3	47	2339	11.0	411	19.3	734.6	9.5	1.3	1.5	0.14	0.86	6.33
1335	OM	0000	37.8898	85.2089	-711.1	39	2454	11.0	424	19.2	735.1	7.9	2.7	1.9	0.35	1.41	4.05
1336	OM	0000	37.8899	85.2082	-710.9	39	2226	11.0	427	19.3	733.6	6.9	2.0	1.6	0.29	1.23	4.19
1337	OM	0000	37.8899	85.2075	-711.3	30	2320	11.0	435	19.3	733.0	6.5	2.5	1.4	0.38	1.72	4.54
1338	OM	0000	37.8899	85.2069	-710.7	44	2365	11.0	436	19.3	734.6	7.6	2.9	2.0	0.38	1.44	3.78

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1339	OM	0000	37.8899	85.2062	-711.6	47	2196	11.0	418	19.3	735.1	6.2	2.2	1.7	0.36	1.35	3.75
1340	OM	0000	37.8899	85.2055	-710.3	33	1996	11.0	402	19.3	734.6	7.2	1.9	1.5	0.27	1.30	4.77
1341	OE	0000	37.8900	85.2048	-710.1	32	2183	11.0	416	19.3	734.1	5.9	2.2	1.8	0.36	1.18	3.25
1342	OE	0000	37.8900	85.2041	-709.6	39	2267	10.1	416	19.3	735.1	8.3	3.5	1.7	0.43	2.08	4.86
1343	OE	0000	37.8900	85.2034	-710.1	28	1972	10.1	385	19.4	735.6	6.4	2.5	1.2	0.40	2.09	5.25
1344	OE	0000	37.8900	85.2027	-709.7	38	2081	10.1	372	19.3	735.1	7.5	2.0	1.4	0.27	1.42	5.22
1345	OE	0000	37.8900	85.2020	-709.5	40	1952	10.1	374	19.5	735.1	7.0	1.8	1.5	0.26	1.18	4.62
1346	OE	0000	37.8900	85.2013	-709.5	37	2430	10.1	401	19.3	735.6	7.6	2.7	2.1	0.36	1.32	3.64
1347	OE	0000	37.8901	85.2006	-710.2	41	2016	10.1	399	19.3	735.1	8.6	1.3	1.4	0.15	0.95	6.29
1348	OE	0000	37.8901	85.1999	-708.0	41	2144	10.1	371	19.4	735.6	8.7	1.9	1.7	0.22	1.10	5.10
1349	OE	0000	37.8901	85.1993	-708.1	31	2010	10.1	349	19.5	735.6	8.3	1.2	1.6	0.15	0.78	5.24
1350	OE	0000	37.8901	85.1986	-708.8	39	2066	10.1	335	19.5	736.6	5.0	2.1	1.7	0.42	1.23	2.92
1351	OE	0000	37.8901	85.1979	-707.8	47	2008	11.0	361	19.4	735.6	6.1	1.6	1.9	0.26	0.85	3.24
1352	OE	0000	37.8901	85.197[illegible]	-708.2	3[illegible]	2140	11.0	427	19.5	735.6	6.6	1.2	2.0	0.19	0.61	3.30
1353	OE	0000	37.8902	85.196[illegible]	-707.0	3[illegible]	2720	11.0	529	19.3	736.1	9.9	2.3	2.4	0.23	0.97	4.18
1354	QA	0000	37.8902	85.1958	-707.3	42	2476	11.0	518	19.4	736.1	8.7	2.7	2.0	0.32	1.39	4.39
1355	QA	0000	37.8902	85.1951	-707.2	48	2237	11.0	440	19.3	734.6	5.0	2.0	1.6	0.41	1.29	3.16
1356	QA	0000	37.8902	85.1944	-706.7	42	2184	11.0	414	19.3	735.6	6.8	2.1	1.8	0.31	1.13	3.66
1357	QA	0000	37.8902	85.1937	-706.6	38	1959	11.0	397	19.5	736.1	4.8	1.6	1.7	0.33	0.92	2.80
1358	QA	0000	37.8903	85.1930	-706.9	37	2216	11.0	367	19.5	735.6	8.4	2.4	1.9	0.28	1.23	4.34
1359	OE	0000	37.8903	85.1923	-706.4	36	1820	11.0	333	19.3	736.1	6.9	1.4	1.5	0.21	0.96	4.59
1360	OE	0000	37.8903	85.1917	-704.3	49	2049	10.5	369	19.5	737.1	6.8	1.1	1.7	0.16	0.63	3.93
1361	OE	0010	37.8903	85.1910	-703.2	46	2061	10.5	413	19.7	736.6	8.6	0.7	1.8	0.08	0.41	4.86
1362	OE	0000	37.8903	85.1903	-703.0	33	2353	10.5	460	19.4	735.6	6.5	2.5	2.3	0.39	1.12	2.88
1363	OE	0000	37.8903	85.1896	-701.8	35	2100	10.5	452	19.5	736.6	8.8	1.5	1.7	0.17	0.90	5.27
1364	OE	0000	37.8904	85.1889	-702.1	42	2164	10.5	413	19.5	735.1	7.9	1.9	1.5	0.24	1.27	5.33
1365	QA	0000	37.8904	85.1882	-701.5	41	2054	10.5	373	19.5	737.1	7.5	1.1	2.0	0.15	0.55	3.82
1366	QA	0000	37.8904	85.1875	-700.5	40	2256	10.5	344	19.5	737.6	7.9	2.2	1.8	0.28	1.22	4.42
1367	QA	0000	37.8904	85.1868	-699.7	44	2120	10.5	348	19.5	737.1	6.4	1.4	1.8	0.23	0.80	3.53
1368	QA	0000	37.8904	85.1861	-699.8	38	1962	10.5	333	19.5	737.1	5.8	1.5	1.8	0.26	0.82	3.14
1369	QA	0000	37.8904	85.1854	-698.5	43	2275	9.9	341	19.5	737.1	7.5	2.5	1.7	0.34	1.47	4.33
1370	QA	0000	37.8905	85.1848	-698.6	37	2246	9.9	350	19.6	736.6	5.5	1.9	1.8	0.35	1.06	2.99
1371	OE	0000	37.8905	85.1841	-699.8	27	2450	9.9	354	19.6	737.1	9.0	2.8	1.9	0.31	1.51	4.81
1372	OE	0000	37.8905	85.1834	-697.7	37	2452	9.9	392	19.5	735.6	7.6	2.2	1.9	0.29	1.19	4.05
1373	OE	0000	37.8905	85.1827	-697.9	36	2348	9.9	401	19.6	737.1	7.7	2.4	2.0	0.31	1.21	3.94
1374	OE	0000	37.8905	85.1820	-697.8	43	2410	9.9	384	19.6	736.6	8.1	2.6	2.0	0.32	1.27	3.98
1375	QA	0000	37.8906	85.1813	-696.8	36	2182	9.9	353	19.5	734.1	7.6	1.0	2.2	0.13	0.46	3.48
1376	QA	0000	37.8906	85.1806	-696.7	30	2369	9.9	329	19.5	737.1	7.7	2.2	2.0	0.28	1.06	3.78
1377	QA	0000	37.8906	85.1799	-694.3	28	2144	9.9	325	19.5	737.6	8.4	1.4	1.8	0.17	0.79	4.58
1378	QA	0000	37.8906	85.1792	-693.6	51	2289	9.5	310	19.5	736.6	6.4	2.6	1.6	0.41	1.64	4.02
1379	QA	0000	37.8906	85.1785	-691.2	43	2038	9.5	297	19.6	737.1	8.0	1.5	1.5	0.19	1.01	5.32
1380	QA	0000	37.8906	85.1778	-688.2	39	1987	9.5	295	19.6	736.6	7.2	1.6	1.5	0.22	1.08	4.87
1381	QA	0000	37.8907	85.1772	-685.4	37	2359	9.5	306	19.6	737.6	8.8	2.6	2.0	0.29	1.32	4.48
1382	QA	0000	37.8907	85.1765	-691.0	26	2299	9.5	318	19.5	737.1	8.1	2.1	1.9	0.26	1.09	4.26
1383	OE	0000	37.8907	85.1758	-690.1	45	2399	9.5	336	19.5	737.1	6.6	1.5	1.8	0.23	0.86	3.74
1384	OE	0000	37.8907	85.1751	-689.0	43	2501	9.5	374	19.6	736.6	9.4	1.1	2.0	0.12	0.53	4.59
1385	OE	0000	37.8907	85.1744	-688.6	49	2338	9.5	414	19.5	736.6	7.6	2.7	1.7	0.36	1.58	4.38
1386	OE	0000	37.8908	85.1737	-688.2	35	2514	9.5	374	19.5	736.6	7.9	1.6	2.2	0.20	0.72	3.56
1387	OE	0000	37.8908	85.1730	-689.0	38	2188	10.9	344	19.6	736.6	6.4	2.4	1.7	0.38	1.42	3.79
1388	OE	0000	37.8908	85.1723	-687.6	36	2081	10.9	356	19.6	736.6	6.2	1.8	1.8	0.29	0.98	3.38
1389	OE	0000	37.8908	85.1716	-686.6	34	2543	10.9	411	19.5	736.6	8.4	2.3	1.9	0.27	1.19	4.34
1390	OE	0000	37.8908	85.1709	-685.7	38	2529	10.9	424	19.5	737.6	9.8	2.5	1.8	0.26	1.38	5.36
1391	OE	0000	37.8908	85.1703	-685.2	42	2276	10.9	364	19.3	737.6	5.5	3.8	1.6	0.69	2.32	3.35
1392	OE	0000	37.8909	85.1696	-684.8	41	2467	10.9	331	19.5	737.1	11.3	1.4	2.0	0.12	0.68	5.58
1393	OE	0000	37.8909	85.1689	-683.5	40	2375	10.9	308	19.5	736.6	11.3	1.7	2.0	0.15	0.87	5.66
1394	OE	0000	37.8909	85.1682	-680.6	42	2346	10.9	315	19.5	737.1	8.1	0.9	2.1	0.11	0.40	3.80
1395	OE	0000	37.8909	85.1675	-682.7	47	2364	10.9	338	19.5	737.1	8.0	2.1	1.8	0.26	1.14	4.36

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1396	OE	0000	37.8909	85.1668	-682.2	47	2190	11.0	310	19.5	738.1	8.0	1.9	1.8	0.24	1.06	4.34
1397	OE	0000	37.8909	85.1661	-681.3	33	1949	11.0	291	19.5	736.6	7.2	0.6	1.3	0.09	0.48	5.35
1398	OE	0000	37.8910	85.1654	-679.8	30	1880	11.0	288	19.5	736.6	7.9	1.8	1.4	0.23	1.32	5.74
1399	OE	0000	37.8910	85.1647	-680.6	36	2332	11.0	311	19.5	735.1	8.7	1.7	1.8	0.19	0.92	4.81
1400	OE	0000	37.8910	85.1640	-681.4	35	2282	11.0	331	19.5	737.1	9.1	1.1	1.8	0.12	0.59	4.99
1401	OE	0000	37.8910	85.1633	-680.2	49	2228	11.0	331	19.5	736.6	8.1	2.5	1.8	0.31	1.40	4.53
1402	OE	0000	37.8910	85.1627	-679.5	43	2099	11.0	320	19.5	736.6	7.9	1.7	1.4	0.22	1.21	5.47
1403	OE	0000	37.8911	85.1620	-677.6	41	2136	11.0	306	19.5	736.6	6.6	1.4	1.8	0.22	0.79	3.61
1404	OE	0000	37.8911	85.1613	-675.8	23	2368	11.0	312	19.5	736.6	9.5	1.8	1.8	0.19	1.00	5.27
1405	OE	0000	37.8911	85.1606	-676.2	35	1986	12.1	317	19.5	735.6	7.2	1.9	1.7	0.26	1.12	4.29
1406	OE	0000	37.8911	85.1599	-674.7	37	2464	12.1	320	19.5	736.6	8.4	2.5	1.9	0.30	1.35	4.49
1407	OE	0000	37.8911	85.1592	-674.7	32	2210	12.1	340	19.5	736.6	6.5	3.3	1.7	0.51	1.93	3.77
1408	OE	0000	37.8911	85.1585	-674.4	46	2277	12.1	344	19.5	736.6	9.0	1.9	1.8	0.22	1.06	4.86
1409	OE	0000	37.8912	85.1578	-673.7	40	2555	12.1	342	19.5	736.6	7.5	2.2	2.3	0.29	0.94	3.25
1410	OE	0000	37.8912	85.1571	-672.5	42	2433	12.1	340	19.5	735.1	7.5	1.8	2.2	0.24	0.81	3.36
1411	OE	0000	37.8912	85.1564	-671.3	31	2215	12.1	332	19.5	733.0	8.0	1.9	1.6	0.24	1.20	4.95
1412	OE	0000	37.8912	85.1557	-667.0	44	2155	12.1	331	19.6	734.6	7.5	1.0	1.9	0.14	0.52	3.86
1413	OE	0000	37.8912	85.1551	-667.3	34	2267	12.1	352	19.5	736.1	10.8	0.7	1.9	0.07	0.37	5.57
1414	OE	0000	37.8912	85.1544	-670.1	29	2278	12.5	344	19.6	735.6	9.8	1.1	1.9	0.11	0.57	5.17
1415	OE	0000	37.8913	85.1537	-672.0	38	2236	12.5	361	19.7	735.1	6.2	1.6	2.0	0.26	0.79	3.11
1416	OE	0000	37.8913	85.1530	-670.7	38	2408	12.5	392	19.5	735.1	9.3	1.9	2.1	0.21	0.92	4.36
1417	OE	0000	37.8913	85.1523	-670.6	37	2494	12.5	397	19.6	735.1	7.6	2.1	2.3	0.28	0.90	3.28
1418	OE	0000	37.8913	85.1516	-668.9	36	2276	12.5	420	19.7	734.6	8.7	1.0	2.2	0.12	0.47	4.01
1419	OE	0000	37.8913	85.1509	-669.1	41	2153	12.5	398	19.7	734.6	7.0	1.8	2.0	0.26	0.92	3.59
1420	OE	0000	37.8914	85.1502	-668.9	30	2081	12.5	390	19.7	735.1	6.4	2.1	2.1	0.33	1.02	3.09
1421	OE	0000	37.8914	85.1495	-666.8	29	2304	12.5	420	19.7	735.6	5.7	1.9	2.1	0.33	0.91	2.75
1422	QA	0000	37.8914	85.1488	-666.5	43	2374	12.5	406	19.7	735.1	6.8	1.9	2.2	0.29	0.89	3.08
1423	QA	0000	37.8914	85.1482	-666.7	28	2075	13.9	376	19.6	736.1	7.9	2.2	1.9	0.28	1.21	4.24
1424	QA	0000	37.8914	85.1475	-666.2	41	1868	13.9	351	19.7	735.6	5.5	1.4	1.7	0.26	0.84	3.22
1425	QA	0000	37.8914	85.1468	-665.5	27	2029	13.9	342	19.6	735.6	8.3	1.7	1.6	0.21	1.09	5.21
1426	QA	0000	37.8915	85.1461	-664.8	40	1934	13.9	330	19.6	735.6	5.1	1.0	1.5	0.20	0.69	3.48
1427	QA	0000	37.8915	85.1454	-661.8	50	2189	13.9	359	19.6	735.6	9.3	1.4	1.7	0.16	0.85	5.46
1428	QA	0000	37.8915	85.1447	-663.7	43	2225	13.9	375	19.6	735.6	6.6	2.0	1.9	0.30	1.08	3.55
1429	QA	0000	37.8915	85.1440	-662.8	27	2201	13.9	355	19.7	735.6	6.2	2.5	1.9	0.41	1.30	3.20
1430	QA	0000	37.8915	85.1433	-663.1	30	1927	13.9	351	19.6	735.6	6.1	1.7	1.7	0.27	1.00	3.65
1431	OE	0000	37.8916	85.1426	-663.5	44	2364	13.9	392	19.6	735.1	6.2	1.1	2.2	0.17	0.50	2.85
1432	OE	0000	37.8916	85.1419	-662.3	35	2109	13.0	438	19.6	735.1	6.9	2.2	2.0	0.32	1.12	3.47
1433	OE	0000	37.8916	85.1412	-661.2	42	2168	13.0	450	19.7	737.1	6.6	2.0	2.0	0.30	0.99	3.24
1434	OE	0000	37.8916	85.1406	-661.3	30	2229	13.0	432	19.6	736.6	8.1	2.1	1.8	0.26	1.15	4.46
1435	OE	0000	37.8916	85.1399	-659.6	24	2016	13.0	401	19.6	736.1	5.5	2.5	1.7	0.44	1.42	3.19
1436	OC	0000	37.8916	85.1392	-658.9	46	2037	13.0	393	19.7	735.6	8.0	1.2	1.8	0.15	0.68	4.43
1437	OC	0000	37.8917	85.1385	-658.6	32	2092	13.0	392	19.6	736.6	7.0	0.9	2.0	0.12	0.43	3.49
1438	OC	0000	37.8917	85.1378	-658.0	31	2168	13.0	375	19.6	736.6	8.0	1.1	1.9	0.14	0.58	4.29
1439	OC	0000	37.8917	85.1371	-656.6	15	1786	13.0	365	19.6	735.6	7.0	1.5	1.3	0.22	1.15	5.36
1440	OC	0000	37.8917	85.1364	-658.0	34	2068	13.0	377	19.7	737.1	8.6	1.5	1.8	0.18	0.86	4.86
1441	OC	0000	37.8917	85.1357	-657.6	47	2230	13.6	367	19.7	735.6	5.5	3.1	1.5	0.56	2.04	3.63
1442	OC	0000	37.8917	85.1350	-656.2	34	1947	13.6	354	19.7	736.6	6.9	2.0	1.6	0.29	1.25	4.27
1443	OC	0000	37.8918	85.1343	-656.0	25	2031	13.6	372	19.7	735.1	8.0	0.8	1.6	0.10	0.48	4.89
1444	QA	0000	37.8918	85.1337	-656.0	29	1968	13.6	394	19.7	736.6	5.7	1.9	1.9	0.34	1.05	3.05
1445	QA	0000	37.8918	85.1330	-654.8	28	2186	13.6	414	19.7	736.6	9.0	0.9	2.2	0.10	0.42	4.03
1446	QA	0000	37.8918	85.1323	-654.1	36	2363	13.6	443	19.6	735.6	9.3	2.2	2.1	0.24	1.06	4.40
1447	QA	0000	37.8918	85.1316	-653.7	43	2227	13.6	449	19.7	734.6	4.7	2.3	2.1	0.49	1.10	2.24
1448	QA	0000	37.8919	85.1309	-654.0	38	2361	13.6	450	19.6	736.6	7.2	2.3	2.1	0.32	1.10	3.41
1449	QA	0000	37.8919	85.1302	-654.2	45	2230	13.6	446	19.6	736.6	8.8	1.4	2.0	0.16	0.74	4.51
1450	OE	0000	37.8919	85.1295	-651.5	38	2157	13.3	445	19.7	734.6	6.2	1.9	1.5	0.30	1.23	4.08
1451	OE	0000	37.8919	85.1288	-653.4	32	2288	13.3	449	19.7	735.6	11.3	1.7	1.7	0.15	0.95	6.50
1452	OE	0000	37.8919	85.1281	-652.2	34	2283	13.3	415	19.6	736.6	5.7	2.1	1.9	0.37	1.10	2.97

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1453	0E	0000	37.8919	85.1274	-652.3	33	2050	13.3	356	19.7	735.1	7.9	1.7	2.0	0.22	0.88	4.01
1454	0E	0000	37.8920	85.1267	-651.3	36	2113	13.3	325	19.7	737.6	7.6	1.7	1.8	0.22	0.90	4.13
1455	0E	0000	37.8920	85.1261	-652.1	52	2111	13.3	320	19.6	737.6	6.8	0.8	1.7	0.12	0.47	4.01
1456	0E	0000	37.8920	85.1254	-652.0	28	2097	13.3	296	19.6	736.6	6.9	2.2	1.7	0.32	1.33	4.10
1457	0E	0000	37.8920	85.1247	-651.5	37	2087	13.3	272	19.6	736.6	10.2	2.5	1.6	0.25	1.63	6.58
1458	0E	0000	37.8920	85.1240	-650.8	44	2208	13.3	289	19.7	737.6	9.7	2.2	1.9	0.22	1.14	5.08
1459	0E	0000	37.8921	85.1233	-650.8	38	2038	13.4	290	19.6	736.6	7.7	1.5	1.8	0.20	0.84	4.27
1460	0E	0000	37.8921	85.1226	-650.0	43	2231	13.4	294	19.7	735.1	8.7	1.4	2.1	0.17	0.67	4.06
1461	0E	0000	37.8921	85.1219	-651.0	38	2140	13.4	295	19.7	736.6	8.7	1.3	1.8	0.15	0.72	4.81
1462	0E	0000	37.8921	85.1212	-650.6	32	2152	13.4	304	19.7	735.1	6.8	1.4	2.0	0.21	0.73	3.42
1463	0E	0000	37.8921	85.1205	-650.8	46	2673	13.4	336	19.7	735.6	9.5	1.9	2.4	0.20	0.82	4.00
1464	0E	0000	37.8921	85.1198	-649.9	35	2047	13.4	328	19.7	735.1	7.5	0.9	2.1	0.12	0.41	3.53
1465	0E	0000	37.8922	85.1192	-649.9	25	2350	13.4	323	19.7	734.6	7.2	2.2	1.9	0.30	1.13	3.75
1466	0E	0000	37.8922	85.1185	-649.0	45	2325	13.4	336	19.7	735.6	8.0	2.4	1.7	0.30	1.37	4.60
1467	0E	0000	37.8922	85.1178	-648.0	34	2421	13.4	338	19.7	735.1	6.9	2.4	2.2	0.35	1.06	3.09
1468	0E	0000	37.8922	85.1171	-648.1	43	2117	13.7	353	19.7	734.6	8.4	1.4	2.1	0.16	0.66	4.04
1469	0E	0000	37.8922	85.1164	-648.1	34	2461	13.7	382	19.6	735.1	8.8	3.3	2.1	0.38	1.55	4.13
1470	0E	0000	37.8922	85.1157	-647.9	52	2359	13.7	372	19.6	735.1	7.3	2.3	1.9	0.32	1.20	3.81
1471	0E	0000	37.8923	85.1150	-648.4	34	2449	13.7	342	19.6	735.1	7.3	2.0	2.0	0.28	1.00	3.61
1472	0E	0000	37.8923	85.1143	-648.3	49	2188	13.7	320	19.6	735.1	9.1	0.8	1.9	0.09	0.41	4.69
1473	0E	0000	37.8923	85.1136	-646.8	42	2184	13.7	322	19.6	735.6	6.8	2.2	1.8	0.33	1.24	3.76
1474	0E	0000	37.8923	85.1129	-646.1	33	2360	13.7	344	19.6	734.6	7.5	2.9	2.1	0.39	1.40	3.63
1475	0E	0000	37.8923	85.1122	-645.9	32	2128	13.7	362	19.6	735.1	5.4	1.1	1.9	0.20	0.57	2.81
1476	0E	0000	37.8924	85.1116	-644.8	33	2301	13.7	376	19.6	735.1	8.6	2.3	2.3	0.27	0.99	3.69
1477	0E	0000	37.8924	85.1109	-645.9	28	2182	13.9	356	19.6	735.1	7.5	2.1	1.8	0.28	1.18	4.19
1478	0E	0000	37.8924	85.1102	-645.5	33	2550	13.9	343	19.6	735.1	8.8	2.7	1.9	0.30	1.38	4.57
1479	0E	0000	37.8924	85.1095	-644.9	46	1950	13.9	353	19.5	735.1	3.5	1.7	1.6	0.50	1.10	2.18
1480	0E	0000	37.8924	85.1088	-644.8	42	2373	13.9	363	19.5	736.6	9.4	2.7	2.0	0.28	1.36	4.76
1481	0E	0000	37.8924	85.1081	-645.7	37	1823	13.9	372	19.5	735.1	7.0	0.6	1.6	0.09	0.41	4.46
1482	0E	0000	37.8925	85.1074	-646.6	41	1971	13.9	384	19.5	734.6	6.9	2.0	1.6	0.29	1.27	4.34
1483	0E	0000	37.8925	85.1067	-645.7	38	2085	13.9	401	19.5	734.6	7.0	1.2	1.8	0.17	0.68	3.91
1484	0E	0000	37.8925	85.1060	-646.1	49	2321	13.9	411	19.5	734.6	8.1	1.1	2.1	0.13	0.51	3.85
1485	0E	0000	37.8925	85.1053	-645.8	45	2091	13.9	390	19.5	735.1	6.4	1.7	1.8	0.27	0.99	3.63
1486	0E	0000	37.8925	85.1047	-646.2	37	2105	12.6	373	19.5	734.6	7.0	2.5	1.8	0.36	1.38	3.85
1487	0E	0000	37.8925	85.1040	-645.0	37	1994	12.6	362	19.6	735.1	9.4	1.0	2.0	0.11	0.52	4.81
1488	0E	0000	37.8925	85.1033	-642.6	31	1961	12.6	353	19.6	735.1	6.9	1.7	1.6	0.24	1.06	4.42
1489	0E	0000	37.8926	85.1026	-638.2	42	1835	12.6	365	19.5	734.6	6.4	2.2	1.4	0.34	1.60	4.70
1490	0E	0000	37.8926	85.1020	-643.0	42	2017	12.6	378	19.5	734.6	4.3	2.8	1.3	0.66	2.13	3.23
1491	0E	0000	37.8926	85.1013	-644.1	39	2013	12.6	372	19.5	734.6	6.6	2.5	1.5	0.37	1.67	4.52
1492	0E	0000	37.8926	85.1006	-644.8	38	1906	12.6	373	19.5	735.1	9.5	1.3	1.5	0.14	0.87	6.37
1493	0E	0000	37.8926	85.0999	-645.2	44	2348	12.6	382	19.5	735.1	10.5	2.7	1.4	0.25	1.91	7.50
1494	0E	0000	37.8926	85.0992	-645.1	34	2042	12.6	391	19.5	734.6	8.7	1.4	1.6	0.17	0.88	5.28
1495	0E	0000	37.8926	85.0986	-644.9	50	2356	12.4	388	19.5	735.1	10.5	2.7	1.8	0.25	1.50	5.89
1496	0E	0000	37.8926	85.0979	-645.1	36	2123	12.4	366	19.5	734.6	7.6	1.3	1.7	0.17	0.75	4.41
1497	0E	0000	37.8926	85.0972	-645.4	32	2102	12.4	348	19.5	735.1	8.3	2.0	1.5	0.24	1.31	5.37
1498	0E	0000	37.8926	85.0965	-644.9	45	2140	12.4	348	19.5	735.1	7.2	2.4	1.7	0.33	1.37	4.12
1499	0E	0000	37.8926	85.0959	-646.5	22	2193	12.4	371	19.5	734.6	9.1	0.7	2.1	0.08	0.35	4.41
1500	0E	0000	37.8926	85.0952	-644.2	35	2118	12.4	394	19.5	735.6	7.3	1.9	1.8	0.26	1.03	4.02
1501	0E	0000	37.8926	85.0945	-643.5	44	2262	12.4	387	19.5	734.6	8.4	1.3	2.2	0.15	0.60	3.90
1502	0E	0000	37.8927	85.0938	-642.9	36	2064	12.4	374	19.5	735.1	7.0	2.4	1.5	0.34	1.54	4.57
1503	0E	0000	37.8927	85.0932	-643.7	23	2040	12.4	365	19.5	735.1	9.5	1.3	1.6	0.14	0.80	5.85
1504	0E	0000	37.8927	85.0925	-644.0	42	2100	12.1	356	19.6	735.6	9.1	1.0	1.5	0.11	0.66	5.98
1505	0E	0000	37.8927	85.0918	-644.1	38	1913	12.1	341	19.6	734.6	8.0	1.8	1.4	0.23	1.29	5.72
1506	0E	0000	37.8927	85.0911	-643.9	51	1943	12.1	338	19.5	735.6	7.7	1.8	1.5	0.23	1.19	5.11
1507	0E	0000	37.8927	85.0905	-643.6	46	2019	12.1	364	19.6	735.1	7.7	2.5	1.8	0.32	1.38	4.34
1508	0E	0000	37.8927	85.0898	-643.1	41	2129	12.1	388	19.5	735.6	6.4	1.5	1.6	0.24	0.92	3.86
1509	0E	0000	37.8927	85.0891	-642.9	31	2188	12.1	383	19.6	735.1	5.9	1.7	1.8	0.28	0.95	3.39

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1510	0E	0000	37.8927	85.0884	-642.6	44	2231	12.1	358	19.5	735.6	7.7	1.5	1.8	0.20	0.87	4.41
1511	0E	0000	37.8927	85.0878	-644.0	34	2199	12.1	347	19.6	736.1	8.8	2.3	1.8	0.26	1.29	4.94
1512	0E	0000	37.8927	85.0871	-643.7	33	2104	12.1	350	19.6	736.6	9.0	2.1	1.8	0.23	1.17	5.01
1513	0E	0000	37.8927	85.0864	-642.7	34	1952	12.0	345	19.5	737.1	7.5	1.9	1.4	0.25	1.36	5.40
1514	0E	0000	37.8927	85.0857	-641.4	53	2367	12.0	350	19.5	735.6	8.0	1.9	2.0	0.24	0.97	3.97
1515	0E	0000	37.8928	85.0851	-642.6	29	1796	12.0	353	19.6	736.6	5.8	1.8	1.6	0.31	1.11	3.56
1516	0E	0000	37.8928	85.0844	-639.0	34	2089	12.0	359	19.5	736.6	5.8	1.9	1.9	0.32	0.97	2.99
1517	0E	0000	37.8928	85.0837	-637.9	40	2211	12.0	373	19.6	737.1	7.9	2.0	1.7	0.26	1.17	4.54
1518	0E	0000	37.8928	85.0830	-639.1	40	2130	12.0	370	19.5	736.1	8.0	1.7	1.7	0.21	0.95	4.60
1519	0E	0000	37.8928	85.0824	-641.0	40	2480	12.0	354	19.6	735.6	7.5	2.4	1.9	0.32	1.25	3.92
1520	0E	0000	37.8928	85.0817	-639.7	25	1863	12.0	332	19.7	735.6	6.1	2.3	1.5	0.38	1.50	3.94
1521	0E	0000	37.8928	85.0810	-640.4	56	2262	12.0	304	19.7	736.6	7.2	1.9	1.8	0.26	1.02	3.89
1522	0E	0000	37.8928	85.0803	-639.2	38	2172	13.1	294	19.7	736.6	8.3	1.1	1.8	0.13	0.61	4.68
1523	0E	0000	37.8928	85.0797	-637.0	41	2247	13.1	319	19.7	736.1	8.7	1.2	2.2	0.14	0.55	3.90
1524	0E	0000	37.8928	85.0790	-637.1	35	1957	13.1	307	19.7	735.6	4.4	3.3	1.4	0.75	2.34	3.11
1525	0E	0000	37.8928	85.0783	-637.2	44	2373	13.1	321	19.7	735.1	9.5	1.9	1.9	0.20	1.02	5.00
1526	0E	0000	37.8928	85.0776	-639.9	29	2108	13.1	352	19.8	734.6	7.6	3.1	1.8	0.41	1.75	4.29
1527	0E	0000	37.8928	85.0770	-639.2	35	2311	13.1	394	19.7	734.6	7.6	0.9	2.2	0.11	0.39	3.39
1528	0E	0000	37.8929	85.0763	-639.6	44	2246	13.1	405	19.7	733.0	6.8	1.0	1.9	0.15	0.54	3.61
1529	0E	0000	37.8929	85.0756	-640.4	28	2214	13.1	372	19.7	735.1	8.4	1.9	2.0	0.22	0.93	4.17
1530	0E	0000	37.8929	85.0749	-638.4	40	2131	13.1	344	19.6	735.1	6.6	1.9	1.8	0.29	1.08	3.68
1531	0E	0010	37.8929	85.0743	-637.5	34	2311	12.6	354	19.7	735.6	7.5	0.1	2.3	0.02	0.06	3.29
1532	0E	0000	37.8929	85.0736	-638.3	33	2485	12.6	348	19.7	735.1	10.2	0.8	2.3	0.08	0.35	4.49
1533	0E	0000	37.8929	85.0729	-637.1	30	2193	12.6	314	19.6	735.1	6.8	2.1	1.9	0.31	1.12	3.63
1534	0E	0000	37.8929	85.0722	-635.4	35	2350	12.6	310	19.5	734.6	8.6	0.9	2.4	0.11	0.40	3.63
1535	0E	0000	37.8929	85.0716	-634.9	57	2035	12.6	300	19.6	735.6	7.5	0.6	1.8	0.08	0.32	4.12
1536	0E	0000	37.8929	85.0709	-636.3	37	2291	12.6	313	19.6	734.6	9.5	1.2	1.9	0.12	0.62	5.08
1537	0E	0000	37.8929	85.0702	-635.6	39	2535	12.6	357	19.6	735.6	9.5	1.7	2.4	0.17	0.69	3.99
1538	0E	0000	37.8929	85.0695	-634.7	41	2507	12.6	380	19.6	735.1	8.4	1.1	2.3	0.13	0.48	3.70
1539	0E	0000	37.8929	85.0689	-635.1	39	2427	12.6	361	19.6	735.6	7.3	2.7	2.0	0.37	1.38	3.68
1540	0E	0000	37.8929	85.0682	-635.5	35	2163	12.5	342	19.6	734.6	6.9	2.0	1.6	0.29	1.26	4.29
1541	0E	0000	37.8930	85.0675	-634.8	22	2451	12.5	356	19.6	734.6	9.4	2.5	1.8	0.26	1.34	5.14
1542	0E	0000	37.8930	85.0668	-634.2	49	2293	12.5	393	19.5	734.6	8.4	1.5	2.1	0.18	0.72	4.00
1543	0E	0000	37.8930	85.0662	-634.9	30	2246	12.5	399	19.5	734.6	8.8	1.7	2.2	0.20	0.79	4.04
1544	0E	0000	37.8930	85.0655	-633.5	40	2275	12.5	362	19.6	734.6	7.7	2.9	1.8	0.37	1.60	4.27
1545	0E	0000	37.8930	85.0648	-632.8	46	2013	12.5	352	19.6	735.1	7.3	1.6	1.9	0.22	0.86	3.94
1546	0E	0000	37.8930	85.0641	-632.4	47	2176	12.5	365	19.6	735.1	7.3	2.9	1.8	0.39	1.64	4.15
1547	0E	0000	37.8930	85.0635	-631.9	28	2045	12.5	395	19.6	734.1	9.0	1.6	1.8	0.18	0.86	4.86
1548	0E	0000	37.8930	85.0628	-631.8	43	2016	12.5	402	19.5	734.6	7.5	1.3	1.5	0.17	0.84	4.83
1549	0E	0000	37.8930	85.0621	-631.3	35	2114	11.9	395	19.5	735.1	8.8	1.1	2.0	0.12	0.54	4.38
1550	0E	0000	37.8930	85.0614	-632.2	24	2239	11.9	404	19.6	734.1	9.0	1.6	1.7	0.18	0.95	5.36
1551	0E	0000	37.8930	85.0608	-632.2	45	2156	11.9	374	19.6	736.6	6.2	1.0	1.9	0.16	0.53	3.25
1552	0E	0000	37.8930	85.0601	-630.5	51	2237	11.9	365	19.5	735.1	7.5	2.2	1.9	0.30	1.17	3.90
1553	0E	0000	37.8931	85.0594	-629.0	42	2195	11.9	395	19.5	734.6	7.9	1.2	2.1	0.15	0.54	3.69
1554	0E	0000	37.8931	85.0587	-628.7	34	2249	11.9	403	19.5	735.6	8.4	1.4	1.9	0.16	0.74	4.54
1555	0E	0000	37.8931	85.0581	-627.9	44	2185	11.9	370	19.5	734.6	9.3	2.0	1.8	0.22	1.12	5.14
1556	0E	0000	37.8931	85.0574	-627.3	30	2468	11.9	354	19.5	734.6	8.4	3.6	2.0	0.43	1.77	4.13
1557	0E	0000	37.8931	85.0567	-627.9	37	2079	11.9	376	19.5	735.6	9.0	1.3	1.5	0.14	0.86	5.97
1558	0E	0000	37.8931	85.0560	-626.5	38	2383	11.1	359	19.5	734.6	10.1	1.7	2.1	0.17	0.83	4.83
1559	0E	0000	37.8931	85.0554	-624.5	52	2319	11.1	350	19.5	734.6	10.2	1.7	2.0	0.16	0.83	5.14
1560	0E	0000	37.8931	85.0547	-625.3	37	2042	11.1	381	19.5	734.6	8.3	1.4	1.8	0.17	0.82	4.68
1561	0E	0010	37.8931	85.0540	-623.4	45	2300	11.1	415	19.5	734.6	8.1	0.6	2.1	0.08	0.30	3.82
1562	0E	0000	37.8931	85.0533	-622.5	43	2116	11.1	435	19.4	736.1	9.8	2.4	1.8	0.24	1.35	5.57
1563	0E	0000	37.8931	85.0527	-621.6	34	2306	11.1	417	19.5	734.6	7.0	1.8	2.1	0.26	0.87	3.38
1564	0E	0000	37.8931	85.0520	-621.2	53	2478	11.1	406	19.5	734.1	8.4	1.4	2.3	0.17	0.64	3.72
1565	0E	0000	37.8931	85.0513	-621.0	57	2379	11.1	400	19.5	735.1	7.5	1.9	1.7	0.26	1.13	4.33
1566	0E	0000	37.8932	85.0506	-621.2	53	2203	11.1	379	19.5	734.6	8.0	1.9	1.5	0.24	1.28	5.26

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1567	OE	0000	37.8932	85.0500	-619.2	30	1996	10.5	370	19.5	735.1	7.3	1.4	1.7	0.20	0.84	4.25
1568	OC	0000	37.8932	85.0493	-619.8	34	2321	10.5	382	19.5	736.6	8.4	1.5	1.5	0.18	1.02	5.67
1569	OC	0000	37.8932	85.0486	-618.1	50	2176	10.5	380	19.5	734.6	7.3	2.3	1.7	0.32	1.36	4.32
1570	OC	0000	37.8932	85.0479	-618.5	36	2310	10.5	415	19.5	735.1	7.2	2.6	1.9	0.36	1.39	3.85
1571	OC	0000	37.8932	85.0473	-616.3	25	2095	10.5	432	19.5	735.1	5.9	1.2	1.7	0.19	0.66	3.41
1572	OC	0000	37.8932	85.0466	-614.9	35	2449	10.5	421	19.5	735.6	6.6	2.6	2.1	0.39	1.22	3.11
1573	OC	0000	37.8932	85.0459	-615.5	31	1939	10.5	386	19.5	735.1	8.1	1.3	1.6	0.16	0.82	5.15
1574	OC	0000	37.8932	85.0452	-614.5	56	1955	10.5	356	19.5	736.6	6.5	1.6	1.5	0.24	1.08	4.43
1575	OC	0000	37.8932	85.0446	-613.6	55	1987	10.5	367	19.5	735.6	4.8	2.5	1.4	0.52	1.75	3.34
1576	OC	0000	37.8932	85.0439	-613.4	37	2159	11.0	410	19.5	734.6	8.1	1.4	1.6	0.18	0.88	4.95
1577	OC	0000	37.8932	85.0432	-613.6	31	2221	11.0	416	19.5	736.6	8.1	1.9	2.1	0.23	0.90	3.93
1578	OC	0000	37.8932	85.0425	-612.2	35	2341	11.0	403	19.3	736.6	9.0	1.2	2.1	0.14	0.59	4.32
1579	OC	0000	37.8933	85.0419	-611.1	33	2182	11.0	364	19.5	735.1	5.9	1.9	1.9	0.32	0.98	3.10
1580	OC	0000	37.8933	85.0412	-609.8	34	2275	11.0	333	19.5	737.1	8.3	2.3	2.0	0.28	1.17	4.20
1581	OC	0000	37.8933	85.0405	-609.3	42	2250	11.0	306	19.5	736.6	7.7	2.1	1.8	0.27	1.15	4.25
1582	OC	0000	37.8933	85.0398	-609.4	50	2194	11.0	320	19.5	738.6	9.7	1.8	1.6	0.19	1.15	6.15
1583	OC	0000	37.8933	85.0392	-608.8	48	2315	11.0	357	19.5	735.1	6.9	2.5	2.1	0.36	1.19	3.36
1584	OC	0000	37.8933	85.0385	-607.0	40	2284	11.0	386	19.6	734.6	6.8	2.7	1.7	0.39	1.54	3.90
1585	OC	0000	37.8933	85.0378	-606.0	47	2561	11.6	389	19.6	735.6	8.1	2.1	2.0	0.26	1.04	4.04
1586	OC	0000	37.8933	85.0371	-607.6	40	2214	11.6	375	19.6	735.6	9.1	1.2	1.9	0.13	0.60	4.72
1587	OC	0000	37.8933	85.0365	-604.7	44	2232	11.6	359	19.5	735.6	6.6	0.7	2.0	0.11	0.36	3.35
1588	OC	0000	37.8933	85.0358	-604.9	32	2225	11.6	332	19.6	736.6	7.0	2.4	2.1	0.34	1.13	3.33
1589	OC	0000	37.8933	85.0351	-603.8	35	2267	11.6	315	19.5	735.1	8.0	1.6	2.2	0.20	0.73	3.67
1590	OC	0000	37.8933	85.0344	-603.4	44	2141	11.6	306	19.7	735.6	6.2	3.3	1.5	0.53	2.18	4.08
1591	OC	0000	37.8933	85.0338	-603.0	33	2215	11.6	320	19.7	735.6	8.8	2.2	1.9	0.25	1.14	4.64
1592	OC	0000	37.8934	85.0331	-602.6	32	2288	11.6	333	19.6	736.6	8.3	1.9	2.1	0.23	0.88	3.88
1593	OC	0000	37.8934	85.0324	-600.0	60	2361	11.6	313	19.6	736.6	6.6	1.4	2.1	0.22	0.70	3.21
1594	OE	0000	37.8934	85.0317	-598.9	35	2248	12.0	325	19.6	735.6	6.4	0.6	2.4	0.09	0.24	2.66
1595	OE	0000	37.8934	85.0311	-597.5	43	2511	12.0	335	19.7	735.1	8.4	2.0	2.0	0.24	1.00	4.17
1596	OE	0000	37.8934	85.0304	-596.8	37	2417	12.0	363	19.5	735.1	7.9	2.4	2.2	0.30	1.11	3.66
1597	OE	0000	37.8934	85.0297	-595.8	31	2426	12.0	329	19.6	735.6	5.9	3.0	2.3	0.51	1.33	2.61
1598	OE	0000	37.8934	85.0290	-596.3	34	2439	12.0	303	19.6	735.6	8.0	1.7	2.1	0.21	0.80	3.88
1599	OE	0000	37.8934	85.0284	-594.1	44	2221	12.0	322	19.5	735.1	8.1	2.2	1.9	0.27	1.11	4.19
1600	OE	0000	37.8934	85.0277	-592.9	42	2506	12.0	361	19.5	734.6	7.0	2.3	2.0	0.33	1.13	3.44
1601	OE	0000	37.8934	85.0270	-592.3	34	2350	12.0	350	19.5	735.6	10.2	1.7	1.8	0.16	0.91	5.59
1602	OE	0000	37.8934	85.0263	-591.7	30	2207	12.0	333	19.6	734.6	5.5	1.9	1.9	0.35	1.02	2.89
1603	OE	0000	37.8934	85.0257	-593.1	35	2351	12.5	371	19.6	734.6	7.5	2.6	2.0	0.35	1.29	3.69
1604	OE	0000	37.8934	85.0250	-591.8	46	2325	12.5	398	19.7	734.6	8.6	0.8	2.4	0.09	0.33	3.60
1605	OE	0000	37.8935	85.0243	-591.5	33	2165	12.5	372	19.6	734.6	7.9	2.2	1.9	0.28	1.17	4.24
1606	OE	0000	37.8935	85.0236	-588.9	48	2134	12.5	359	19.6	734.6	8.3	1.1	1.7	0.13	0.63	4.81
1607	OE	0000	37.8935	85.0230	-589.0	43	2216	12.5	371	19.7	734.6	8.3	0.9	2.0	0.10	0.43	4.09
1608	OE	0000	37.8935	85.0223	-588.8	41	2227	12.5	362	19.6	734.6	9.0	1.0	2.2	0.11	0.46	4.08
1609	OE	0000	37.8935	85.0216	-590.3	46	2371	12.5	336	19.6	734.6	6.5	2.6	1.8	0.40	1.41	3.51
1610	OE	0000	37.8935	85.0209	-588.4	29	2177	12.5	344	19.7	734.1	8.0	1.4	2.0	0.17	0.69	4.04
1611	OE	0000	37.8935	85.0203	-587.6	42	2517	12.5	375	19.7	734.6	6.8	2.2	2.4	0.32	0.92	2.87
1612	OE	0000	37.8935	85.0196	-587.5	37	2336	11.5	358	19.6	734.6	7.0	2.2	2.2	0.31	1.00	3.24
1613	OE	0000	37.8935	85.0189	-585.5	46	2302	11.5	361	19.7	733.6	6.9	1.7	2.4	0.25	0.73	2.92
1614	OE	0000	37.8935	85.0182	-585.6	39	2268	11.5	402	19.7	734.6	7.6	1.9	2.1	0.26	0.93	3.63
1615	OE	0000	37.8935	85.0176	-582.8	37	2335	11.5	397	19.7	733.0	9.1	2.2	1.9	0.24	1.11	4.69
1616	OE	0000	37.8935	85.0169	-582.3	60	2239	11.5	378	19.7	734.6	9.0	1.4	1.9	0.16	0.76	4.71
1617	OE	0000	37.8935	85.0162	-581.8	48	2183	11.5	374	19.7	734.6	7.0	1.3	1.8	0.18	0.73	3.98
1618	OE	0000	37.8936	85.0155	-581.6	32	2320	11.5	394	19.6	733.6	8.6	2.4	1.8	0.28	1.31	4.71
1619	OE	0000	37.8936	85.0149	-581.9	37	2011	11.5	388	19.7	735.1	8.7	1.1	1.6	0.12	0.68	5.47
1620	OE	0000	37.8936	85.0142	-580.5	29	2417	11.5	367	19.7	734.6	9.9	1.7	1.7	0.17	1.00	5.97
1621	OE	0000	37.8936	85.0135	-579.8	37	1730	11.4	364	19.7	734.6	6.6	0.8	1.5	0.12	0.52	4.35
1622	OC	0010	37.8936	85.0128	-577.6	45	2135	11.4	386	19.7	732.5	6.1	0.4	1.9	0.06	0.19	3.19
1623	OC	0000	37.8936	85.0122	-575.7	59	2176	11.4	422	19.5	734.6	6.2	0.8	1.7	0.13	0.46	3.57

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1624	OC	0000	37.8936	85.0115	-576.2	39	2038	11.4	422	19.6	735.6	4.4	1.9	1.8	0.42	1.06	2.50
1625	OC	0000	37.8936	85.0108	-574.2	38	2098	11.4	397	19.5	734.6	7.2	1.2	1.8	0.17	0.67	3.95
1626	OC	0000	37.8936	85.0101	-575.4	46	2308	11.4	363	19.5	735.1	9.8	1.8	1.7	0.18	1.06	5.75
1627	OC	0000	37.8936	85.0095	-573.7	37	1833	11.4	332	19.5	734.6	6.8	1.3	1.5	0.19	0.85	4.41
1628	OC	0000	37.8936	85.0088	-573.4	28	2135	11.4	309	19.5	734.6	8.0	1.7	1.5	0.22	1.18	5.46
1629	OC	0000	37.8936	85.0081	-571.9	40	2165	11.4	306	19.5	735.6	7.3	2.0	1.7	0.28	1.16	4.20
1630	OC	0000	37.8937	85.0074	-569.7	34	2236	10.6	323	19.5	735.1	8.7	1.4	1.7	0.16	0.80	5.05
1631	OC	0000	37.8937	85.0068	-570.1	41	2000	10.6	312	19.6	735.6	6.8	1.9	1.5	0.28	1.26	4.56
1632	OC	0000	37.8937	85.0061	-569.3	35	2102	10.6	343	19.5	734.6	6.2	2.2	1.6	0.36	1.37	3.79
1633	OC	0000	37.8937	85.0054	-567.2	37	2056	10.6	403	19.6	734.6	5.9	0.9	1.8	0.16	0.51	3.21
1634	OC	0000	37.8937	85.0047	-565.8	37	2280	10.6	413	19.6	735.6	11.7	1.2	1.9	0.10	0.66	6.29
1635	OC	0000	37.8937	85.0041	-565.8	42	2238	10.6	387	19.6	734.6	8.0	2.5	1.8	0.32	1.40	4.43
1636	OC	0000	37.8937	85.0034	-565.1	28	2066	10.6	353	19.6	735.1	7.2	2.3	1.8	0.32	1.27	3.95
1637	OC	0000	37.8937	85.0027	-564.3	35	2341	10.6	333	19.5	735.1	9.8	1.7	1.9	0.17	0.88	5.20
1638	OC	0000	37.8937	85.0020	-563.2	35	1837	10.6	309	19.5	734.6	5.4	1.4	1.5	0.25	0.90	3.54
1639	OC	0000	37.8937	85.0014	-563.0	44	1758	11.2	300	19.5	735.1	4.6	1.9	1.5	0.41	1.23	2.99
1640	OC	0000	37.8937	85.0007	-561.2	42	2067	11.2	304	19.6	734.6	5.9	2.4	1.5	0.40	1.58	3.95
1641	OC	0000	37.8937	85.0000	-560.0	29	1867	11.2	327	19.5	734.6	5.9	1.1	1.4	0.18	0.79	4.33
1642	OC	0000	37.8937	84.9993	-559.6	30	2156	11.2	342	19.5	734.6	8.0	1.3	1.9	0.16	0.67	4.14
1643	OC	0000	37.8938	84.9987	-557.8	38	2226	11.2	368	19.5	735.1	7.2	1.9	1.7	0.26	1.11	4.24
1644	OC	0000	37.8938	84.9980	-558.1	34	1805	11.2	364	19.5	735.1	7.6	1.9	1.6	0.25	1.20	4.86
1645	OC	0000	37.8938	84.9973	-556.8	31	2254	11.2	340	19.6	734.6	7.0	3.2	1.7	0.46	1.87	4.06
1646	OC	0000	37.8938	84.9966	-556.2	33	2033	11.2	326	19.5	734.6	8.4	0.7	1.8	0.09	0.40	4.71
1647	OC	0000	37.8938	84.9960	-555.5	42	2156	11.2	336	19.6	735.6	4.6	1.9	1.9	0.41	0.99	2.41
1648	OC	0000	37.8938	84.9953	-554.2	38	2369	10.7	376	19.6	734.1	8.3	2.6	1.9	0.31	1.38	4.39
1649	OC	0000	37.8938	84.9946	-554.8	32	2124	10.7	362	19.7	734.6	9.5	0.7	2.1	0.08	0.34	4.47
1650	OC	0000	37.8938	84.9939	-552.7	41	2021	10.7	344	19.6	734.1	6.4	1.5	1.5	0.24	1.03	4.33
1651	OC	0000	37.8938	84.9933	-552.4	38	2202	10.7	346	19.7	734.6	7.7	2.0	1.5	0.26	1.32	5.04
1652	OC	0000	37.8938	84.9926	-550.4	48	2190	10.7	371	19.7	734.6	7.6	1.7	1.7	0.22	0.99	4.51
1653	OC	0000	37.8938	84.9919	-549.5	33	2112	10.7	414	19.7	733.0	6.8	1.2	1.8	0.17	0.64	3.76
1654	OC	0000	37.8938	84.9912	-548.4	46	2481	10.7	420	19.6	733.0	8.1	1.1	2.3	0.13	0.47	3.51
1655	OC	0010	37.8938	84.9906	-547.4	41	2237	10.7	417	19.7	734.6	8.8	0.5	1.9	0.06	0.27	4.74
1656	OC	0000	37.8939	84.9899	-546.7	40	2213	10.7	412	19.6	734.1	10.8	1.3	1.7	0.12	0.76	6.32
1657	OC	0000	37.8939	84.9892	-546.2	35	2462	10.7	409	19.6	735.1	9.4	3.5	1.8	0.38	1.94	5.16
1658	OC	0000	37.8939	84.9885	-544.6	42	2143	10.7	419	19.6	733.0	9.9	1.6	2.1	0.16	0.77	4.83
1659	OC	0010	37.8939	84.9879	-543.8	50	2354	10.7	392	19.6	734.6	8.6	0.6	2.0	0.07	0.29	4.30
1660	OC	0000	37.8939	84.9872	-541.8	47	2201	10.7	363	19.6	734.1	10.5	2.1	1.5	0.20	1.44	7.20
1661	OC	0000	37.8939	84.9865	-542.9	54	2050	10.7	353	19.6	737.6	5.9	1.3	1.8	0.22	0.72	3.28
1662	OC	0000	37.8939	84.9858	-541.5	37	2133	10.7	367	19.6	734.6	8.1	0.9	1.8	0.12	0.51	4.43
1663	OC	0000	37.8939	84.9852	-540.0	37	2350	10.7	393	19.5	733.6	6.9	2.8	1.7	0.41	1.70	4.17
1664	OC	0010	37.8939	84.9845	-539.3	55	2282	10.7	389	19.6	733.6	8.1	0.6	2.0	0.07	0.28	4.02
1665	OC	0000	37.8939	84.9838	-538.7	27	1932	10.7	368	19.6	733.6	6.9	1.6	1.7	0.23	0.92	3.98
1666	OC	0000	37.8939	84.9831	-538.1	43	2338	11.7	350	19.5	734.6	6.9	1.7	2.0	0.25	0.87	3.45
1667	OC	0000	37.8939	84.9825	-537.1	19	1798	11.7	346	19.6	734.6	7.3	0.7	1.8	0.10	0.41	4.13
1668	OC	0000	37.8939	84.9818	-537.8	42	2261	11.7	376	19.5	732.5	8.0	1.5	2.0	0.19	0.77	4.08
1669	OC	0000	37.8940	84.9811	-536.3	35	2102	11.7	405	19.5	734.6	6.8	1.3	2.1	0.19	0.62	3.23
1670	OC	0000	37.8940	84.9804	-532.6	33	2356	11.7	396	19.5	733.6	8.1	1.4	1.9	0.18	0.75	4.26
1671	OC	0000	37.8940	84.9798	-531.5	46	2047	11.7	373	19.5	733.0	9.3	1.4	1.8	0.15	0.76	5.14
1672	OC	0000	37.8940	84.9791	-531.3	41	2008	11.7	340	19.6	734.6	8.7	1.9	1.7	0.22	1.12	4.99
1673	OC	0000	37.8940	84.9784	-530.9	37	1981	11.7	330	19.5	734.1	6.4	1.9	1.4	0.30	1.36	4.60
1674	OC	0010	37.8940	84.9777	-529.3	39	1894	11.7	338	19.5	733.6	8.1	0.6	1.7	0.07	0.34	4.73
1675	OC	0010	37.8940	84.9771	-528.8	30	2029	12.6	355	19.5	733.0	7.7	0.5	1.8	0.07	0.28	4.34
1676	OE	0000	37.8940	84.9764	-528.8	42	1976	12.6	333	19.5	734.6	7.2	0.7	1.5	0.10	0.50	4.93
1677	OE	0000	37.8940	84.9757	-527.4	35	1732	12.6	320	19.5	733.6	4.1	1.5	1.3	0.37	1.18	3.22
1678	OE	0000	37.8940	84.9750	-526.6	46	2046	12.6	326	19.5	733.6	6.6	2.2	1.4	0.33	1.51	4.61
1679	OE	0000	37.8940	84.9744	-525.8	48	2071	12.6	328	19.3	733.6	9.1	0.8	1.8	0.09	0.43	4.99
1680	OE	0000	37.8940	84.9737	-524.0	36	1866	12.6	324	19.4	734.1	6.9	1.5	1.5	0.22	1.03	4.71

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1681	OC	0000	37.8940	84.9730	-522.6	37	2222	12.6	365	19.5	732.5	8.1	1.4	1.9	0.17	0.72	4.26
1682	OC	0000	37.8941	84.9723	-520.8	39	2319	12.6	398	19.5	733.0	7.5	1.4	2.0	0.18	0.70	3.78
1683	OC	0000	37.8941	84.9717	-520.8	50	2376	12.6	366	19.5	733.6	7.5	2.6	2.0	0.35	1.30	3.73
1684	OC	0000	37.8941	84.9710	-520.0	26	2068	12.9	343	19.5	734.1	7.3	1.2	1.7	0.16	0.67	4.22
1685	OC	0000	37.8941	84.9703	-518.7	30	2144	12.9	351	19.5	733.6	8.0	1.9	1.8	0.23	1.06	4.52
1686	OC	0000	37.8941	84.9696	-519.7	40	2107	12.9	376	19.5	734.1	7.0	1.2	1.7	0.17	0.71	4.09
1687	OC	0000	37.8941	84.9690	-517.2	41	2215	12.9	371	19.5	733.6	7.5	2.1	1.9	0.28	1.08	3.86
1688	OC	0000	37.8941	84.9683	-515.4	50	2324	12.9	351	19.3	734.6	7.5	2.7	1.8	0.37	1.51	4.10
1689	OC	0000	37.8941	84.9676	-513.7	34	1857	12.9	337	19.5	733.6	6.2	0.9	1.7	0.15	0.55	3.67
1690	OC	0000	37.8941	84.9669	-513.2	33	1996	12.9	337	19.5	734.1	5.9	2.0	1.7	0.34	1.18	3.46
1691	OC	0000	37.8941	84.9663	-512.6	37	1901	12.9	318	19.5	734.6	6.5	1.2	1.6	0.18	0.71	3.99
1692	OC	0000	37.8941	84.9656	-511.4	44	2075	12.9	310	19.5	734.6	9.0	1.4	1.5	0.16	0.95	5.89
1693	OC	0000	37.8941	84.9649	-510.4	42	2122	13.3	316	19.3	734.1	8.8	0.8	1.9	0.09	0.42	4.69
1694	OC	0000	37.8941	84.9642	-509.6	40	2061	13.3	315	19.5	734.6	6.9	1.7	1.6	0.25	1.06	4.24
1695	OC	0000	37.8942	84.9636	-507.8	44	2154	13.3	313	19.5	734.6	6.8	1.8	1.9	0.27	0.94	3.54
1696	OC	0000	37.8942	84.9629	-507.2	47	2221	13.3	297	19.5	733.6	8.7	1.4	2.0	0.16	0.70	4.44
1697	OC	0000	37.8942	84.9622	-507.0	43	1854	13.3	286	19.5	733.6	8.1	0.8	1.4	0.10	0.58	5.90
1698	OC	0010	37.8942	84.9615	-506.0	42	1758	13.3	290	19.5	734.6	5.2	0.5	1.5	0.10	0.34	3.53
1699	OC	0000	37.8942	84.9609	-503.9	52	1873	13.3	300	19.5	734.1	6.4	1.4	1.3	0.23	1.13	4.98
1700	OC	0000	37.8942	84.9602	-503.5	51	2001	13.3	312	19.5	733.0	6.1	1.5	1.9	0.25	0.78	3.14
1701	OE	0000	37.8942	84.9595	-501.2	40	1986	13.3	312	19.5	734.1	7.5	1.9	1.6	0.26	1.26	4.80
1702	OE	0000	37.8942	84.9588	-499.7	32	2040	13.4	340	19.6	733.6	6.8	1.1	1.9	0.16	0.58	3.64
1703	OE	0000	37.8942	84.9582	-498.7	34	2112	13.4	341	19.6	733.0	7.6	2.0	1.9	0.27	1.08	4.07
1704	OE	0000	37.8942	84.9575	-498.1	37	2043	13.4	322	19.5	733.0	8.7	1.4	1.7	0.16	0.80	5.05
1705	OE	0000	37.8942	84.9568	-497.0	28	1890	13.4	328	19.5	732.5	9.0	0.8	1.5	0.09	0.54	6.08
1706	OE	0000	37.8942	84.9561	-494.6	48	2060	13.4	341	19.5	733.6	5.4	1.4	1.6	0.25	0.85	3.33
1707	OE	0000	37.8943	84.9555	-494.8	33	1943	13.4	323	19.6	734.1	8.0	1.4	1.7	0.17	0.82	4.78
1708	OE	0000	37.8943	84.9548	-493.0	37	1873	13.4	299	19.6	733.0	7.9	2.3	1.3	0.29	1.80	6.12
1709	OE	0000	37.8943	84.9541	-492.6	38	2144	13.4	306	19.5	733.0	6.5	2.0	1.8	0.31	1.15	3.70
1710	OE	0000	37.8943	84.9534	-491.4	35	2250	13.4	308	19.5	734.6	8.8	1.7	2.0	0.19	0.83	4.40
1711	OE	0000	37.8943	84.9528	-490.1	41	2053	12.1	311	19.5	733.0	8.1	1.6	1.5	0.19	1.05	5.38
1712	OE	0000	37.8943	84.9521	-489.1	32	2205	12.1	302	19.6	733.0	9.4	0.7	1.7	0.08	0.44	5.67
1713	OE	0000	37.8943	84.9514	-488.2	44	2137	12.1	295	19.5	734.6	8.6	1.4	1.7	0.17	0.83	4.94
1714	OE	0000	37.8943	84.9507	-486.5	33	1996	12.1	306	19.5	733.0	7.7	1.3	1.6	0.17	0.79	4.69
1715	OE	0010	37.8943	84.9501	-485.5	38	2280	12.1	307	19.5	734.1	12.0	0.6	1.6	0.05	0.36	7.42
1716	OE	0000	37.8943	84.9494	-485.5	46	2105	12.1	303	19.5	733.6	9.4	2.4	1.3	0.25	1.84	7.25
1717	OE	0000	37.8943	84.9487	-484.2	38	2107	12.1	314	19.5	732.0	6.1	1.4	1.7	0.23	0.80	3.53
1718	OE	0000	37.8943	84.9480	-482.7	29	1873	12.1	313	19.5	733.0	6.2	2.6	1.3	0.42	2.05	4.91
1719	OE	0000	37.8943	84.9474	-482.0	48	1835	12.1	326	19.5	733.0	6.5	2.7	1.2	0.41	2.21	5.37
1720	OE	0000	37.8944	84.9467	-481.0	52	2012	11.6	350	19.5	732.5	8.6	2.2	1.0	0.25	2.09	8.25
1721	OE	0000	37.8944	84.9460	-479.6	30	2422	11.6	366	19.5	733.0	10.9	3.3	1.5	0.30	2.19	7.21
1722	OE	0000	37.8944	84.9453	-478.1	36	2036	11.6	363	19.5	733.0	6.5	2.5	1.5	0.39	1.71	4.40
1723	OE	0000	37.8944	84.9447	-477.4	40	1855	11.6	359	19.5	733.0	8.4	1.2	1.4	0.15	0.91	6.23
1724	OE	0000	37.8944	84.9440	-473.0	54	2137	11.6	350	19.5	732.5	9.3	2.3	1.5	0.25	1.56	6.23
1725	OE	0000	37.8944	84.9433	-473.3	37	2118	11.6	343	19.5	732.5	8.3	2.1	1.2	0.25	1.80	7.13
1726	OE	0000	37.8944	84.9426	-473.2	41	1986	11.6	344	19.4	732.5	8.6	3.5	1.0	0.41	3.57	8.65
1727	OE	0000	37.8944	84.9420	-472.6	39	2093	11.6	352	19.5	733.0	7.5	2.5	1.0	0.33	2.53	7.68
1728	OE	0000	37.8944	84.9413	-471.7	30	1866	11.6	348	19.5	731.5	7.0	1.4	1.2	0.19	1.14	5.87
1729	OE	0000	37.8944	84.9406	-471.0	27	2163	10.9	358	19.5	732.5	10.9	2.4	1.2	0.22	2.07	9.47
1730	OE	0000	37.8944	84.9399	-470.2	40	1952	10.9	365	19.5	733.0	7.9	1.8	1.4	0.23	1.26	5.51
1731	OE	0000	37.8944	84.9392	-469.0	51	2141	10.9	354	19.3	732.5	10.9	1.9	1.4	0.18	1.43	8.01
1732	OE	0000	37.8944	84.9386	-468.1	44	2055	10.9	344	19.3	732.5	9.1	1.4	1.4	0.16	1.07	6.74
1733	OE	0000	37.8945	84.9379	-466.6	38	2239	10.9	343	19.3	734.1	8.6	2.2	1.5	0.26	1.45	5.55
1734	OE	0000	37.8945	84.9372	-464.8	43	1807	10.9	349	19.2	735.6	6.2	1.6	1.2	0.26	1.32	5.18
1735	OE	0000	37.8945	84.9365	-463.9	54	2223	10.9	363	19.3	732.5	8.0	2.7	1.5	0.34	1.79	5.22
1736	OE	0000	37.8945	84.9359	-462.3	29	1811	10.9	370	19.2	731.5	8.6	1.0	1.2	0.12	0.86	7.31
1737	OE	0000	37.8945	84.9352	-460.0	38	2225	10.9	367	19.3	732.5	8.7	1.4	1.4	0.17	1.06	6.39

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1738	OC	0000	37.8945	84.9345	-459.6	36	2148	11.1	364	19.3	733.6	9.5	2.0	1.5	0.21	1.33	6.25
1739	OC	0000	37.8945	84.9338	-458.1	35	1881	11.1	360	19.3	733.0	8.7	0.8	1.3	0.09	0.60	6.57
1740	OC	0000	37.8945	84.9332	-456.7	41	1951	11.1	347	19.3	733.0	10.4	1.7	1.2	0.16	1.44	8.99
1741	OC	0000	37.8945	84.9325	-455.4	36	2021	11.1	346	19.5	733.6	10.6	1.7	1.5	0.16	1.08	6.94
1742	OC	0000	37.8945	84.9318	-451.9	54	2030	11.1	348	19.3	733.0	10.2	2.1	1.1	0.20	1.90	9.25
1743	OC	0000	37.8945	84.9311	-452.1	42	2058	11.1	347	19.4	732.5	9.9	1.6	1.4	0.16	1.16	7.25
1744	OC	0000	37.8945	84.9305	-451.5	41	2088	11.1	354	19.3	734.6	9.5	1.3	1.3	0.14	1.01	7.41
1745	OC	0000	37.8945	84.9298	-450.1	33	1888	11.1	368	19.3	733.0	9.8	1.7	1.2	0.17	1.38	8.17
1746	OC	0000	37.8945	84.9291	-448.6	33	2015	11.1	370	19.3	733.6	9.1	1.3	1.3	0.14	1.00	6.99
1747	OC	0000	37.8945	84.9284	-447.1	28	1972	11.6	368	19.3	733.0	7.7	2.2	1.3	0.28	1.62	5.80
1748	OC	0000	37.8945	84.9278	-444.8	43	2011	11.6	367	19.3	734.1	9.7	2.1	1.1	0.22	1.96	9.06
1749	OC	0000	37.8945	84.9271	-445.3	36	1821	11.6	363	19.3	733.0	7.7	2.6	0.9	0.34	2.84	8.46
1750	OC	0000	37.8944	84.9264	-443.3	44	2182	11.6	360	19.3	732.5	10.4	1.2	1.3	0.12	0.92	7.77
1751	OC	0000	37.8943	84.9257	-441.7	55	2104	11.6	362	19.3	733.6	8.7	1.8	1.6	0.21	1.15	5.54
1752	OC	0000	37.8942	84.9250	-440.7	35	1973	11.6	378	19.3	732.5	9.8	1.5	1.5	0.15	1.03	6.69
1753	OC	0000	37.8941	84.9243	-439.7	36	1966	11.6	376	19.3	734.6	8.1	2.1	1.4	0.26	1.55	6.03
1754	OC	0000	37.8941	84.9237	-437.6	32	2045	11.6	374	19.3	731.5	8.0	1.9	1.4	0.24	1.42	5.84
1755	OC	0000	37.8940	84.9230	-436.6	32	2352	11.6	370	19.5	733.6	9.5	4.3	1.3	0.45	3.37	7.41
1756	OC	0000	37.8939	84.9223	-438.5	36	1855	12.2	376	19.4	730.5	9.4	1.9	1.2	0.21	1.56	7.53
1757	OC	0000	37.8938	84.9216	-436.3	30	2221	12.2	388	19.5	733.0	10.1	0.7	1.5	0.07	0.48	6.74
1758	OC	0000	37.8937	84.9209	-435.2	41	2186	12.2	387	19.3	732.5	12.0	1.3	1.2	0.11	1.10	10.18
1759	OC	0000	37.8937	84.9202	-433.4	37	1951	12.2	390	19.5	732.5	8.4	1.7	1.2	0.21	1.49	7.25
1760	OC	0000	37.8936	84.9195	-429.1	54	2140	12.2	391	19.4	733.0	6.9	3.0	1.0	0.44	2.98	6.78
1761	OC	0000	37.8935	84.9188	-427.6	30	1873	12.2	384	19.5	733.0	9.5	2.2	0.8	0.23	2.80	11.91
1762	OC	0000	37.8934	84.9182	-426.1	50	1900	12.2	378	19.3	733.0	9.4	3.2	0.8	0.35	4.32	12.48
1763	OC	0000	37.8933	84.9175	-425.2	38	1962	12.2	380	19.4	734.1	9.7	2.5	1.0	0.26	2.48	9.49
1764	OC	0000	37.8932	84.9168	-424.4	36	1935	12.2	385	19.3	734.1	6.4	1.3	1.1	0.20	1.16	5.65
1765	OC	0000	37.8932	84.9161	-423.7	45	2152	11.1	396	19.5	734.6	9.4	3.5	1.1	0.37	3.08	8.36
1766	OC	0000	37.8931	84.9154	-421.1	32	1988	11.1	403	19.5	732.5	10.5	2.8	1.0	0.27	2.76	10.30
1767	OC	0000	37.8930	84.9147	-419.2	44	2127	11.1	407	19.5	732.5	8.7	1.9	1.4	0.22	1.36	6.09
1768	OC	0000	37.8929	84.9140	-418.4	39	2103	11.1	406	19.5	734.6	9.0	1.2	1.6	0.14	0.77	5.65
1769	OC	0000	37.8928	84.9133	-417.7	42	2078	11.1	391	19.5	733.0	7.6	1.9	1.5	0.26	1.30	5.08
1770	OC	0000	37.8927	84.9127	-416.6	35	2178	11.1	395	19.5	734.1	8.0	2.7	1.7	0.34	1.59	4.65
1771	OC	0000	37.8927	84.9120	-414.5	48	2395	11.1	397	19.5	733.6	7.7	2.2	2.0	0.29	1.12	3.89
1772	OC	0000	37.8926	84.9113	-413.1	40	2202	11.1	385	19.3	733.6	10.6	1.4	1.6	0.14	0.88	6.49
1773	OC	0000	37.8925	84.9106	-412.1	54	2222	11.1	374	19.5	733.0	9.4	3.1	1.3	0.33	2.40	7.25
1774	OC	0000	37.8924	84.9099	-410.4	48	2409	10.3	363	19.5	732.5	9.9	2.4	1.7	0.24	1.43	5.97
1775	OC	0000	37.8923	84.9092	-408.9	34	2159	10.3	353	19.5	733.6	8.8	2.2	1.6	0.25	1.39	5.66
1776	OC	0000	37.8923	84.9085	-407.4	35	2262	10.3	345	19.5	734.6	11.0	1.1	1.9	0.10	0.57	5.77
1777	OC	0000	37.8922	84.9079	-405.2	36	2174	10.3	340	19.4	733.0	8.8	3.0	1.7	0.33	1.79	5.33
1778	OC	0000	37.8921	84.9072	-402.1	40	2176	10.3	335	19.5	734.1	11.0	2.0	1.5	0.18	1.34	7.30
1779	OC	0000	37.8920	84.9065	-402.0	36	2208	10.3	342	19.3	733.0	10.5	2.1	1.5	0.20	1.43	7.16
1780	OC	0000	37.8919	84.9058	-400.6	47	2208	10.3	347	19.3	734.1	10.8	1.7	1.7	0.15	0.96	6.22
1781	OC	0000	37.8918	84.9051	-399.5	39	2290	10.3	356	19.4	735.1	10.5	3.1	1.5	0.30	2.04	6.89
1782	OC	0000	37.8918	84.9044	-395.4	42	2008	10.3	360	19.5	732.5	10.1	2.3	1.3	0.23	1.72	7.51
1783	OC	0000	37.8917	84.9037	-395.3	42	2319	9.3	359	19.3	733.0	9.3	2.0	1.3	0.22	1.52	6.94
1784	OC	0000	37.8916	84.9030	-395.3	40	1956	9.3	358	19.5	734.1	7.2	2.0	1.0	0.28	2.08	7.39
1785	OC	0000	37.8915	84.9024	-394.5	30	1952	9.3	354	19.5	733.6	10.1	1.9	1.2	0.19	1.62	8.40
1786	OC	0000	37.8914	84.9017	-392.4	35	1847	9.3	359	19.3	733.0	9.1	2.0	1.0	0.22	2.12	9.57
1787	OC	0000	37.8913	84.9010	-391.5	33	1935	9.3	368	19.5	732.5	9.9	2.6	0.8	0.26	3.10	11.87
1788	OC	0000	37.8913	84.9003	-389.6	57	2002	9.3	380	19.5	733.0	7.6	1.9	0.9	0.25	1.99	8.06
1789	OC	0000	37.8912	84.8996	-388.0	28	1990	9.3	385	19.4	733.6	6.5	2.7	1.2	0.42	2.38	5.63
1790	OC	0000	37.8911	84.8989	-387.6	49	2024	9.3	391	19.5	734.6	7.5	2.9	1.0	0.39	2.97	7.68
1791	OC	0000	37.8910	84.8982	-385.2	45	2107	9.3	395	19.5	733.6	9.3	1.7	1.3	0.19	1.29	6.89
1792	OC	0000	37.8909	84.8976	-385.1	39	2178	9.0	399	19.5	732.5	8.8	3.7	1.0	0.42	3.58	8.59
1793	OC	0000	37.8909	84.8969	-382.6	50	2147	9.0	398	19.5	733.6	10.8	0.9	1.3	0.09	0.74	8.51
1794	OC	0000	37.8908	84.8962	-382.8	50	1995	9.0	397	19.4	731.5	7.7	2.4	1.0	0.31	2.32	7.52

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1795	0C	0000	37.8907	84.8955	-381.8	39	1983	9.0	389	19.5	733.0	10.5	1.5	1.1	0.14	1.43	9.93
1796	0C	0000	37.8906	84.8948	-378.8	51	2167	9.0	378	19.5	733.0	12.2	1.2	1.1	0.10	1.15	11.40
1797	0C	0000	37.8905	84.8941	-376.4	48	2041	9.0	384	19.5	733.0	8.6	2.2	1.1	0.25	2.05	8.10
1798	0C	0000	37.8904	84.8934	-375.8	43	2214	9.0	391	19.5	733.6	9.4	3.0	1.2	0.32	2.57	8.15
1799	0C	0000	37.8904	84.8927	-374.7	29	1947	9.0	400	19.3	734.1	7.5	2.5	1.0	0.34	2.41	7.12
1800	0C	0000	37.8903	84.8921	-371.8	44	2147	9.0	401	19.3	733.0	8.8	2.7	1.5	0.30	1.73	5.73
1801	0C	0000	37.8902	84.8914	-369.4	45	1874	8.7	391	19.4	734.1	8.0	1.4	1.1	0.18	1.26	7.01
1802	0C	0000	37.8901	84.8907	-368.9	37	1966	8.7	382	19.5	733.6	7.6	2.2	1.1	0.29	1.91	6.70
1803	0C	0000	37.8900	84.8900	-368.8	37	2084	8.7	383	19.5	734.1	6.1	2.8	1.4	0.46	2.04	4.40
1804	0C	0000	37.8899	84.8893	-366.5	37	1994	8.7	384	19.5	733.6	6.5	3.4	1.0	0.52	3.24	6.20
1805	0C	0000	37.8899	84.8886	-368.7	52	1866	8.7	376	19.5	734.1	8.1	1.6	1.1	0.19	1.50	7.71
1806	0C	0000	37.8898	84.8879	-365.5	51	2027	8.7	371	19.5	732.5	6.2	2.1	1.4	0.34	1.51	4.47
1807	0C	0000	37.8897	84.8872	-367.0	46	1966	8.7	364	19.5	733.0	6.4	0.9	1.6	0.15	0.59	3.97
1808	0C	0000	37.8896	84.8866	-365.7	35	1691	8.7	356	19.5	734.6	7.2	1.9	1.0	0.26	1.95	7.47
1809	0C	0000	37.8895	84.8859	-363.8	46	1648	8.7	389	19.5	733.0	6.5	1.4	1.0	0.21	1.31	6.20
1810	0L	0000	37.8895	84.8852	-362.3	41	1606	8.9	418	19.5	733.0	6.9	1.9	0.8	0.28	2.41	8.53
1811	0L	0000	37.8894	84.8845	-361.0	48	1763	8.9	416	19.6	734.1	6.5	2.2	1.0	0.34	2.14	6.20
1812	0L	0000	37.8893	84.8838	-359.9	39	1833	8.9	416	19.5	733.0	6.9	3.5	1.0	0.50	3.57	7.11
1813	0L	0000	37.8892	84.8831	-358.9	35	1731	8.9	408	19.5	733.6	8.4	1.5	0.8	0.18	1.81	10.05
1814	0L	0000	37.8891	84.8824	-358.2	48	1827	8.9	397	19.5	733.0	7.9	3.5	1.0	0.44	3.37	7.65
1815	0L	0000	37.8890	84.8818	-357.9	34	1797	8.9	393	19.5	734.6	8.4	1.8	0.9	0.21	1.93	9.03
1816	0L	0000	37.8890	84.8811	-355.9	32	2054	8.9	389	19.5	733.0	8.8	3.5	1.0	0.39	3.57	9.10
1817	0L	0000	37.8889	84.8804	-356.3	39	1846	8.9	385	19.5	734.1	8.3	2.0	0.8	0.24	2.47	10.12
1818	0L	0000	37.8888	84.8797	-355.7	51	2064	8.9	392	19.5	732.5	7.5	3.2	1.1	0.43	2.95	6.93
1819	0L	0000	37.8887	84.8790	-353.6	49	1975	9.5	402	19.6	733.0	5.4	2.7	1.3	0.51	2.06	4.04
1820	0L	0000	37.8886	84.8783	-350.9	36	1827	9.5	410	19.6	733.6	6.2	3.3	1.0	0.53	3.45	6.46
1821	0L	0000	37.8886	84.8776	-349.8	29	1670	9.5	417	19.6	732.5	5.5	3.4	0.7	0.61	4.69	7.63
1822	0L	0000	37.8885	84.8769	-350.0	39	1855	9.5	424	19.6	732.5	7.3	2.7	0.9	0.36	2.92	8.01
1823	0L	0000	37.8885	84.8762	-349.4	41	1936	9.5	425	19.6	732.5	6.2	1.7	1.0	0.27	1.59	5.93
1824	0L	0000	37.8885	84.8755	-350.9	36	2021	9.5	427	19.7	733.0	7.7	2.7	1.0	0.35	2.57	7.45
1825	0L	0000	37.8886	84.8748	-350.9	44	1806	9.5	427	19.6	733.0	7.3	2.8	0.7	0.38	3.79	9.86
1826	0L	0000	37.8886	84.8741	-350.2	45	1843	9.5	416	19.5	731.5	7.6	3.3	0.8	0.44	3.92	8.96
1827	0L	0000	37.8886	84.8733	-348.5	32	2265	9.5	411	19.5	733.0	9.4	2.5	1.3	0.27	1.95	7.25
1828	0L	0000	37.8887	84.8726	-348.0	40	2116	10.2	409	19.6	733.0	9.8	2.2	1.3	0.22	1.61	7.30
1829	0L	0000	37.8887	84.8719	-345.8	30	2219	10.2	397	19.6	732.5	7.2	3.4	1.3	0.47	2.68	5.67
1830	0L	0000	37.8887	84.8712	-346.2	41	2086	10.2	389	19.5	733.6	8.1	2.4	1.1	0.29	2.10	7.19
1831	0L	0000	37.8887	84.8704	-345.6	43	2171	10.2	392	19.6	732.5	11.5	2.7	1.4	0.23	1.98	8.48
1832	0L	0000	37.8888	84.8697	-344.5	33	2152	10.2	408	19.6	732.5	9.3	2.5	1.2	0.27	2.03	7.42
1833	0L	0000	37.8888	84.8690	-345.2	40	2044	10.2	413	19.6	733.0	9.0	3.2	1.0	0.35	3.03	8.57
1834	0L	0000	37.8888	84.8683	-344.9	32	2360	10.2	411	19.5	733.0	11.7	2.2	1.3	0.19	1.69	8.87
1835	0L	0000	37.8889	84.8676	-344.0	41	2038	10.2	401	19.5	732.5	11.0	1.9	1.3	0.18	1.49	8.47
1836	0L	0000	37.8889	84.8668	-343.3	35	2127	10.2	392	19.5	733.6	8.0	3.0	1.5	0.37	1.99	5.39
1837	0L	0000	37.8889	84.8661	-342.6	27	2214	10.2	388	19.6	733.6	10.5	2.7	1.2	0.26	2.22	8.48
1838	0L	0000	37.8890	84.8654	-342.6	37	2192	10.2	381	19.6	732.5	9.5	1.7	1.3	0.18	1.35	7.41
1839	0L	0000	37.8890	84.8647	-342.9	45	2116	10.2	378	19.6	731.5	11.7	1.4	1.0	0.12	1.33	11.41
1840	0L	0000	37.8890	84.8640	-341.5	25	2041	10.2	372	19.5	732.5	9.4	2.8	1.2	0.30	2.44	8.15
1841	0L	0000	37.8890	84.8632	-341.4	27	1872	10.2	353	19.5	733.0	7.7	1.1	1.1	0.14	0.95	6.77
1842	0L	0000	37.8891	84.8625	-340.7	38	2076	10.2	340	19.5	733.0	12.2	1.4	1.0	0.11	1.41	12.51
1843	0L	0000	37.8891	84.8618	-340.0	38	1913	10.2	340	19.5	732.5	9.8	1.9	0.8	0.20	2.38	11.97
1844	0L	0000	37.8891	84.8611	-338.8	41	2214	10.2	356	19.5	732.5	11.0	2.2	1.3	0.20	1.66	8.47
1845	0E	0000	37.8892	84.8603	-339.5	47	1865	10.2	360	19.5	733.0	7.5	2.4	1.1	0.32	2.12	6.64
1846	0E	0000	37.8892	84.8596	-339.5	29	2021	10.9	362	19.5	733.0	10.5	1.7	1.1	0.17	1.53	9.26
1847	0E	0000	37.8892	84.8589	-337.9	38	1942	10.9	366	19.5	732.5	8.4	4.1	0.7	0.49	5.54	11.34
1848	0E	0000	37.8893	84.8582	-336.6	48	2042	10.9	372	19.5	731.5	10.5	2.1	1.1	0.20	1.95	9.75
1849	0E	0000	37.8893	84.8575	-337.9	37	2021	10.9	373	19.3	733.0	9.3	1.3	1.1	0.14	1.18	8.38
1850	0E	0000	37.8893	84.8567	-341.4	51	1911	10.9	370	19.5	732.5	6.8	1.7	1.0	0.26	1.73	6.77
1851	0E	0000	37.8893	84.8560	-340.2	42	1868	10.9	365	19.5	732.0	8.6	2.8	1.0	0.33	2.79	8.48

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1852	0E	0000	37.8894	84.8553	-341.0	26	1879	10.9	352	19.5	733.0	8.6	1.9	1.2	0.22	1.60	7.31
1853	0E	0000	37.8894	84.8546	-339.3	37	1816	10.9	348	19.5	732.5	6.1	1.7	1.1	0.29	1.53	5.36
1854	0E	0000	37.8894	84.8538	-337.0	47	1985	10.9	350	19.5	732.5	7.3	2.0	1.6	0.28	1.29	4.66
1855	0E	0000	37.8895	84.8531	-338.8	50	2163	11.8	370	19.5	732.0	7.9	2.2	1.5	0.28	1.52	5.33
1856	0E	0010	37.8895	84.8524	-336.7	37	2091	11.8	377	19.5	732.5	10.6	0.4	1.6	0.03	0.22	6.57
1857	0E	0000	37.8895	84.8517	-335.8	42	1774	11.8	372	19.5	733.0	5.5	1.4	1.4	0.26	1.03	3.95
1858	0E	0000	37.8895	84.8510	-337.4	55	2047	11.8	360	19.5	732.5	7.0	1.7	1.3	0.24	1.25	5.32
1859	0E	0000	37.8896	84.8502	-337.0	34	1899	11.8	350	19.4	732.5	8.3	2.3	1.2	0.28	2.01	7.19
1860	0E	0000	37.8896	84.8495	-337.4	45	1951	11.8	357	19.5	732.5	10.1	1.5	0.9	0.15	1.69	11.26
1861	0E	0000	37.8896	84.8488	-336.9	49	2050	11.8	354	19.5	731.5	8.7	1.3	1.1	0.15	1.15	7.68
1862	0E	0000	37.8897	84.8481	-336.7	42	1782	11.8	346	19.5	731.5	6.9	2.1	1.4	0.30	1.55	5.11
1863	0E	0000	37.8897	84.8474	-335.9	37	2208	11.8	355	19.3	734.1	8.3	1.9	1.6	0.23	1.19	5.24
1864	0E	0000	37.8897	84.8466	-335.8	28	2269	11.5	359	19.3	732.5	10.9	3.6	1.3	0.33	2.79	8.42
1865	0E	0000	37.8898	84.8459	-335.4	33	1791	11.5	350	19.5	731.5	7.3	2.0	1.1	0.28	1.77	6.41
1866	0E	0000	37.8898	84.8452	-335.6	34	1958	11.5	353	19.4	732.5	7.9	2.2	1.4	0.28	1.62	5.70
1867	0E	0000	37.8898	84.8445	-333.7	35	2138	11.5	365	19.3	731.5	8.3	2.4	1.2	0.29	1.91	6.64
1868	0E	0000	37.8898	84.8437	-335.4	49	1912	11.5	376	19.3	731.5	8.6	0.9	1.2	0.11	0.78	7.14
1869	0E	0000	37.8899	84.8430	-331.8	39	2256	11.5	378	19.3	732.5	9.9	1.4	1.3	0.14	1.08	7.85
1870	0E	0000	37.8899	84.8423	-332.5	36	2142	11.5	385	19.2	732.5	8.6	2.9	0.9	0.34	3.19	9.47
1871	0E	0000	37.8899	84.8416	-333.4	42	1929	11.5	398	19.3	731.5	7.7	1.7	1.2	0.22	1.47	6.55
1872	0E	0000	37.8900	84.8409	-333.1	46	2062	11.5	404	19.3	733.0	6.5	2.0	1.1	0.31	1.77	5.68
1873	0E	0000	37.8900	84.8401	-333.3	31	2221	11.8	405	19.2	731.5	9.1	3.6	1.2	0.40	2.98	7.54
1874	0E	0000	37.8900	84.8394	-332.0	39	1752	11.8	407	19.2	732.5	5.9	2.7	1.0	0.46	2.85	6.17
1875	0E	0000	37.8900	84.8387	-331.9	42	2165	11.8	398	19.3	732.5	12.2	2.2	0.8	0.18	2.74	15.38
1876	0E	0000	37.8901	84.8380	-331.2	35	1554	11.8	383	19.2	733.0	6.9	2.1	0.7	0.30	3.19	10.51
1877	0E	0000	37.8901	84.8373	-330.0	29	1840	11.8	380	19.2	733.0	9.0	1.6	0.9	0.18	1.76	9.92
1878	0E	0000	37.8901	84.8365	-329.4	38	1965	11.8	385	19.2	732.5	9.7	1.2	1.2	0.13	1.07	8.39
1879	0E	0000	37.8902	84.8358	-329.9	35	1641	11.8	386	19.2	732.5	6.5	2.7	0.8	0.42	3.39	8.02
1880	0E	0000	37.8902	84.8351	-329.7	40	1781	11.8	384	19.2	733.6	8.0	2.5	0.9	0.32	2.74	8.67
1881	0E	0000	37.8902	84.8344	-329.9	38	1771	11.8	390	19.2	733.6	7.6	2.4	1.2	0.31	2.03	6.49
1882	0E	0000	37.8903	84.8336	-328.8	37	1796	11.8	394	19.2	733.0	7.7	2.7	0.8	0.35	3.42	9.90
1883	0E	0000	37.8903	84.8329	-329.0	39	1764	11.8	399	19.2	733.6	4.3	2.2	1.4	0.51	1.56	3.08
1884	0E	0000	37.8903	84.8322	-328.9	38	1523	11.8	410	19.2	734.6	4.8	1.4	1.0	0.30	1.50	5.03
1885	0L	0000	37.8903	84.8315	-328.6	39	1591	11.8	412	19.2	733.6	7.0	1.2	0.9	0.16	1.32	8.04
1886	0L	0010	37.8904	84.8308	-329.4	38	1681	11.8	381	19.2	734.6	8.4	0.4	0.9	0.04	0.39	9.22
1887	0L	0000	37.8904	84.8300	-328.3	40	1810	11.8	358	19.2	733.6	8.4	2.6	0.8	0.31	3.14	10.17
1888	0L	0000	37.8904	84.8293	-327.8	46	1816	11.8	359	19.2	734.1	7.0	2.1	1.0	0.30	2.02	6.79
1889	0L	0000	37.8905	84.8286	-327.8	44	1809	11.8	365	19.2	734.1	5.7	3.1	1.1	0.55	2.79	5.08
1890	0L	0000	37.8905	84.8279	-326.0	42	1721	11.8	361	19.3	734.1	7.9	1.9	1.1	0.24	1.66	6.95
1891	0L	0000	37.8905	84.8271	-326.3	33	1705	10.8	357	19.3	732.5	7.5	1.8	1.1	0.24	1.65	6.81
1892	0L	0000	37.8906	84.8264	-326.3	44	1808	10.8	359	19.3	734.6	7.0	2.0	0.9	0.29	2.33	8.13
1893	0L	0010	37.8906	84.8257	-325.7	36	1751	10.8	367	19.3	733.6	8.7	0.6	1.0	0.07	0.57	8.62
1894	0L	0000	37.8906	84.8250	-326.5	31	1609	10.8	385	19.3	734.1	7.5	1.9	0.8	0.25	2.29	9.11
1895	0L	0000	37.8906	84.8243	-326.0	33	1954	10.8	381	19.3	732.5	7.9	1.3	1.2	0.17	1.07	6.46
1896	0L	0000	37.8907	84.8235	-325.4	33	1471	10.8	372	19.5	732.5	5.7	2.1	0.8	0.37	2.47	6.68
1897	0L	0000	37.8907	84.8228	-326.9	41	1551	10.8	370	19.3	734.6	7.5	1.2	1.1	0.16	1.15	6.99
1898	0L	0000	37.8907	84.8221	-326.1	42	1351	10.8	404	19.3	733.0	5.2	2.0	0.9	0.39	2.23	5.80
1899	0L	0000	37.8908	84.8214	-324.7	31	1563	10.8	469	19.3	733.0	5.1	2.7	1.0	0.52	2.57	4.92
1900	0L	0000	37.8908	84.8207	-324.6	30	1657	10.3	507	19.3	734.1	6.8	1.7	1.5	0.26	1.17	4.58
1901	0L	0000	37.8908	84.8199	-325.6	40	1581	10.3	454	19.5	734.6	7.5	1.0	1.0	0.14	0.97	7.19
1902	0L	0000	37.8908	84.8192	-325.2	47	1606	10.3	440	19.5	733.6	6.2	1.3	1.1	0.21	1.17	5.58
1903	0L	0000	37.8909	84.8185	-324.7	31	1490	10.3	412	19.4	735.1	6.8	1.0	1.1	0.15	0.95	6.55
1904	0L	0000	37.8909	84.8178	-325.0	39	1654	10.3	375	19.5	733.6	6.4	1.5	1.0	0.24	1.50	6.29
1905	0L	0000	37.8909	84.8170	-323.7	33	1707	10.3	355	19.5	735.1	6.8	3.1	0.9	0.46	3.29	7.18
1906	0L	0000	37.8910	84.8163	-323.5	29	1981	10.3	343	19.5	734.6	8.1	2.2	1.1	0.27	2.10	7.64
1907	0L	0000	37.8910	84.8156	-323.8	35	1786	10.3	338	19.5	734.6	8.8	2.0	0.9	0.23	2.19	9.57
1908	0L	0000	37.8910	84.8149	-322.8	34	1960	10.3	334	19.5	734.6	7.9	3.0	0.9	0.39	3.54	9.19

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1909	0E	0000	37.8911	84.8142	-323.6	38	2051	10.1	329	19.5	734.6	8.3	2.4	1.0	0.29	2.45	8.53
1910	0E	0000	37.8911	84.8134	-323.4	42	2095	10.1	326	19.5	734.6	6.8	3.0	1.2	0.45	2.47	5.51
1911	0E	0000	37.8911	84.8127	-323.6	34	2156	10.1	331	19.5	734.6	7.7	2.7	1.0	0.35	2.62	7.38
1912	0E	0000	37.8911	84.8120	-323.8	35	1904	10.1	329	19.5	734.6	8.1	1.6	1.3	0.19	1.26	6.48
1913	0E	0000	37.8912	84.8113	-323.9	42	2026	10.1	316	19.5	734.6	7.6	1.6	1.4	0.21	1.16	5.54
1914	0E	0000	37.8912	84.8106	-323.0	36	2246	10.1	312	19.5	734.6	9.9	2.2	1.6	0.23	1.43	6.37
1915	0E	0000	37.8912	84.8098	-325.3	53	2161	10.1	303	19.5	734.6	10.4	0.9	1.7	0.09	0.54	5.98
1916	0E	0000	37.8913	84.8091	-324.3	38	1842	10.1	297	19.5	733.6	5.8	2.5	1.1	0.44	2.33	5.34
1917	0E	0000	37.8913	84.8084	-325.0	34	2039	10.1	310	19.5	733.6	9.5	1.6	1.3	0.17	1.18	7.10
1918	0E	0000	37.8913	84.8077	-323.5	50	2306	8.8	330	19.5	734.1	6.8	3.2	1.5	0.48	2.12	4.41
1919	0E	0000	37.8914	84.8069	-322.7	38	2077	8.8	339	19.6	733.6	9.0	1.4	1.3	0.15	1.08	7.09
1920	0E	0000	37.8914	84.8062	-323.8	19	2196	8.8	353	19.5	733.6	9.9	2.3	1.2	0.23	1.91	8.22
1921	0L	0000	37.8914	84.8055	-323.2	46	2260	8.8	365	19.5	733.0	9.1	2.9	1.4	0.32	2.00	6.30
1922	0L	0000	37.8914	84.8048	-323.4	43	1970	8.8	364	19.5	733.6	8.7	1.9	1.3	0.22	1.51	6.72
1923	0L	0000	37.8915	84.8041	-320.7	31	1996	8.8	360	19.5	732.5	8.1	2.2	1.2	0.27	1.87	6.79
1924	0L	0000	37.8915	84.8033	-321.7	30	1721	8.8	357	19.5	733.6	6.9	1.8	0.9	0.26	1.93	7.40
1925	0H	0000	37.8915	84.8026	-321.4	25	1764	8.8	358	19.5	734.1	7.9	3.7	0.8	0.47	4.72	10.08
1926	0H	0000	37.8916	84.8019	-321.7	42	1322	8.8	353	19.5	733.6	4.8	1.4	0.8	0.30	1.85	6.19
1927	0H	0000	37.8916	84.8012	-320.9	53	1281	8.5	411	19.5	733.0	3.6	1.4	0.6	0.40	2.41	5.99
1928	0H	0000	37.8916	84.8004	-319.0	38	1226	8.5	595	19.5	733.0	4.3	0.9	0.8	0.22	1.23	5.62
1929	0H	0000	37.8916	84.7997	-317.1	42	1687	8.5	690	19.5	734.1	2.6	2.6	1.4	0.99	1.88	1.90
1930	0H	0000	37.8917	84.7990	-318.4	38	1409	8.5	662	19.4	733.6	4.1	1.4	0.8	0.35	1.72	4.94
1931	0H	0000	37.8917	84.7983	-318.4	30	1509	8.5	609	19.3	733.6	5.7	2.4	0.6	0.42	3.91	9.29
1932	0H	0000	37.8917	84.7976	-318.5	27	1456	8.5	564	19.3	734.6	5.4	1.2	1.2	0.21	1.00	4.67
1933	0H	0000	37.8918	84.7968	-318.3	42	1483	8.5	532	19.3	734.6	4.0	2.6	0.9	0.65	2.81	4.34
1934	0H	0000	37.8918	84.7961	-318.4	46	1663	8.5	457	19.5	734.6	6.5	1.4	1.0	0.22	1.47	6.62
1935	0H	0000	37.8918	84.7954	-318.4	40	1755	8.5	431	19.3	734.6	7.2	2.9	0.9	0.40	3.26	8.11
1936	0H	0000	37.8919	84.7947	-317.8	52	1855	7.7	418	19.3	734.6	4.6	2.2	1.4	0.48	1.55	3.26
1937	0H	0000	37.8919	84.7940	-318.5	46	1690	7.7	394	19.4	735.1	7.7	2.4	0.8	0.31	3.09	10.03
1938	0H	0000	37.8919	84.7932	-319.6	41	1650	7.7	350	19.3	734.6	6.4	2.2	0.8	0.34	2.61	7.67
1939	0H	0000	37.8919	84.7925	-318.6	43	1396	7.7	320	19.3	735.6	4.7	1.8	0.7	0.38	2.43	6.32
1940	0H	0000	37.8920	84.7918	-316.6	38	1167	7.7	316	19.5	734.1	4.7	2.1	0.4	0.45	5.00	11.21
1941	0H	0000	37.8920	84.7911	-318.0	28	1059	7.7	357	19.5	734.6	4.4	0.9	0.7	0.21	1.39	6.54
1942	0H	0000	37.8920	84.7903	-316.6	35	1085	7.7	455	19.5	734.6	3.9	1.2	0.6	0.30	1.90	6.35
1943	0H	0000	37.8921	84.7896	-314.8	37	1373	7.7	627	19.5	735.1	6.1	1.7	1.1	0.29	1.62	5.70
1944	0H	0000	37.8921	84.7889	-315.9	52	1430	7.7	638	19.5	735.1	5.7	1.2	0.9	0.20	1.28	6.26
1945	0H	0000	37.8921	84.7882	-316.5	46	1478	6.9	581	19.5	734.6	4.1	2.0	0.9	0.49	2.23	4.58
1946	0H	0000	37.8922	84.7875	-316.5	41	1736	6.9	546	19.6	735.1	7.2	1.6	1.2	0.22	1.36	6.13
1947	0H	0000	37.8922	84.7867	-316.8	33	1392	6.9	486	19.5	734.6	4.3	1.7	0.7	0.40	2.56	6.33
1948	0H	0000	37.8922	84.7860	-317.8	45	1736	6.9	432	19.5	734.6	5.9	2.2	1.0	0.38	2.33	6.17
1949	0L	0000	37.8922	84.7853	-316.9	43	1724	6.9	413	19.5	735.6	5.1	1.2	1.3	0.23	0.92	4.07
1950	0L	0000	37.8923	84.7846	-318.3	31	1982	6.9	399	19.5	735.6	7.9	3.1	1.1	0.39	2.81	7.13
1951	0L	0000	37.8923	84.7839	-317.4	24	1703	6.9	388	19.5	734.6	8.0	1.7	1.1	0.22	1.64	7.58
1952	0H	0000	37.8923	84.7831	-317.2	45	1846	6.9	375	19.6	735.1	7.2	2.1	1.0	0.29	2.11	7.25
1953	0H	0000	37.8923	84.7825	-317.5	30	1722	6.9	346	19.6	737.1	6.9	2.9	0.8	0.42	3.41	8.15
1954	0H	0000	37.8923	84.7818	-317.9	30	1307	7.0	322	19.6	735.6	4.4	1.9	0.7	0.42	2.82	6.63
1955	0H	0010	37.8923	84.7811	-317.0	37	1180	7.0	362	19.6	735.1	5.2	0.4	0.6	0.08	0.71	8.61
1956	0H	0000	37.8923	84.7805	-315.9	37	1651	7.0	564	19.6	735.1	6.6	1.9	0.9	0.29	2.15	7.33
1957	0H	0000	37.8923	84.7798	-314.8	35	1502	7.0	602	19.6	735.6	3.9	1.9	1.7	0.49	1.11	2.29
1958	0H	0000	37.8923	84.7792	-317.0	42	1617	7.0	578	19.6	735.1	5.8	2.2	1.0	0.39	2.16	5.59
1959	0H	0000	37.8923	84.7785	-314.5	29	1633	7.0	546	19.6	735.6	5.5	1.4	1.1	0.25	1.25	5.04
1960	0H	0000	37.8923	84.7779	-316.6	37	1416	7.0	451	19.6	735.6	6.4	1.9	0.8	0.30	2.32	7.85
1961	0H	0000	37.8923	84.7772	-315.8	36	1304	7.0	403	19.6	735.6	3.7	1.7	0.6	0.46	3.08	6.64
1962	0H	0000	37.8923	84.7766	-315.7	36	1233	7.0	402	19.5	736.6	5.0	1.8	0.6	0.36	2.87	7.91
1963	0H	0000	37.8923	84.7759	-315.7	48	1422	7.5	406	19.6	736.6	6.2	1.5	0.8	0.24	1.97	8.06
1964	0H	0000	37.8923	84.7753	-316.6	41	1345	7.5	378	19.6	736.6	3.0	2.3	0.7	0.76	3.37	4.43
1965	0H	0000	37.8923	84.7746	-317.4	43	1578	7.5	378	19.6	736.6	6.9	0.7	1.2	0.10	0.62	5.90

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1966	OH	0000	37.8923	84.7740	-317.6	41	1559	7.5	378	19.5	736.6	5.9	1.1	1.1	0.18	1.00	5.47
1967	OH	0000	37.8923	84.7733	-317.9	32	1651	7.5	370	19.5	736.6	6.4	1.8	0.9	0.28	2.06	7.25
1968	OH	0000	37.8923	84.7727	-317.7	33	1963	7.5	359	19.5	736.6	8.6	1.4	1.3	0.17	1.08	6.38
1969	OH	0000	37.8923	84.7720	-317.8	40	1715	7.5	347	19.5	737.1	5.5	1.9	1.2	0.35	1.68	4.75
1970	OH	0000	37.8922	84.7714	-316.6	47	1785	7.5	338	19.5	736.6	6.6	1.6	1.1	0.24	1.45	6.05
1971	OH	0000	37.8922	84.7707	-317.7	39	1435	7.5	329	19.5	737.1	5.1	1.5	0.8	0.30	1.81	6.10
1972	OH	0000	37.8922	84.7701	-317.9	54	1590	7.2	324	19.5	736.6	5.9	1.4	1.0	0.23	1.44	6.24
1973	OH	0000	37.8922	84.7694	-317.2	45	1577	7.2	342	19.5	736.6	6.2	2.1	0.9	0.34	2.42	7.17
1974	OH	0000	37.8922	84.7688	-317.4	48	1641	7.2	376	19.5	735.1	6.5	1.2	1.0	0.18	1.17	6.55
1975	OH	0000	37.8922	84.7681	-318.1	41	1898	7.2	354	19.5	735.1	7.2	1.5	1.1	0.21	1.34	6.34
1976	OH	0000	37.8922	84.7675	-317.7	46	1824	7.2	336	19.5	737.1	8.3	1.7	1.1	0.20	1.50	7.50
1977	OH	0000	37.8922	84.7668	-315.7	34	2005	7.2	333	19.5	736.6	10.6	2.4	1.1	0.22	2.18	9.71
1978	OH	0000	37.8922	84.7662	-316.1	48	2183	7.2	320	19.5	736.1	6.8	3.9	1.5	0.58	2.66	4.61
1979	OH	0000	37.8922	84.7655	-319.6	32	1980	7.2	313	19.5	736.1	8.3	2.6	1.3	0.31	2.02	6.45
1980	OH	0000	37.8922	84.7649	-319.9	34	2148	7.2	308	19.5	736.6	8.0	3.0	1.3	0.37	2.35	6.37
1981	OH	0000	37.8922	84.7642	-319.1	48	2164	7.5	304	19.5	735.6	7.6	2.6	1.4	0.34	1.92	5.62
1982	OH	0000	37.8922	84.7636	-319.1	51	2067	7.5	304	19.5	735.6	9.4	2.6	0.7	0.28	3.64	13.15
1983	OH	0000	37.8922	84.7629	-319.0	46	2143	7.5	306	19.5	735.6	8.4	2.2	1.1	0.27	2.10	7.90
1984	OH	0000	37.8922	84.7623	-320.9	35	2044	7.5	315	19.5	735.1	8.1	2.3	1.2	0.28	1.85	6.53
1985	OH	0000	37.8922	84.7616	-321.9	47	1993	7.5	314	19.5	734.6	8.7	2.2	1.0	0.26	2.18	8.46
1986	OH	0000	37.8922	84.7610	-321.4	37	2157	7.5	310	19.3	734.6	9.8	3.8	0.8	0.38	4.53	11.84
1987	OH	0000	37.8921	84.7603	-322.1	42	2022	7.5	315	19.5	734.6	10.6	1.6	1.3	0.15	1.18	7.92
1988	OH	0000	37.8921	84.7597	-322.2	28	1971	7.5	324	19.3	734.6	10.1	2.7	1.2	0.26	2.28	8.61
1989	OH	0000	37.8921	84.7590	-321.6	38	2095	7.5	338	19.5	734.6	9.3	2.9	1.0	0.31	3.00	9.62
1990	OH	0000	37.8921	84.7584	-322.3	48	2032	8.3	364	19.3	734.6	7.5	3.5	1.0	0.47	3.54	7.46
1991	OH	0000	37.8921	84.7577	-322.5	47	1805	8.3	366	19.5	734.6	6.1	2.4	1.0	0.39	2.38	6.08
1992	OH	0000	37.8921	84.7571	-323.9	34	1823	8.3	326	19.3	735.1	6.4	3.4	0.7	0.53	4.63	8.66
1993	OH	0000	37.8921	84.7564	-324.4	39	1783	8.3	323	19.5	735.1	6.4	2.3	1.0	0.36	2.38	6.54
1994	OL	0000	37.8921	84.7558	-323.8	34	1684	8.3	328	19.3	734.6	6.9	1.7	1.1	0.24	1.54	6.42
1995	OL	0000	37.8921	84.7551	-323.9	49	1830	8.3	343	19.3	735.1	10.8	0.8	0.9	0.07	0.86	11.66
1996	OL	0000	37.8921	84.7545	-325.7	38	1896	8.3	361	19.4	734.6	6.5	2.2	1.0	0.34	2.20	6.37
1997	OL	0000	37.8921	84.7538	-325.9	52	2056	8.3	358	19.3	735.1	6.4	2.7	1.2	0.43	2.25	5.21
1998	OL	0000	37.8921	84.7531	-327.5	46	1963	8.3	351	19.2	735.1	7.6	1.9	1.3	0.25	1.44	5.82
1999	OL	0000	37.8921	84.7525	-327.3	35	1723	8.7	344	19.2	734.1	7.5	1.9	1.0	0.25	1.90	7.53
2000	OL	0000	37.8921	84.7518	-326.6	38	1857	8.7	337	19.3	734.6	8.3	1.2	1.0	0.14	1.17	8.37
2001	OL	0000	37.8921	84.7512	-327.1	30	2016	8.7	325	19.3	734.6	7.3	3.1	1.1	0.42	2.86	6.74
2002	OL	0000	37.8921	84.7505	-327.2	34	1788	8.7	316	19.2	734.6	9.1	2.5	0.8	0.27	2.90	10.76
2003	OL	0000	37.8920	84.7499	-328.9	42	1836	8.7	320	19.2	734.6	9.7	2.2	0.9	0.22	2.37	10.58
2004	OL	0000	37.8920	84.7492	-329.6	34	1686	8.7	316	19.2	735.1	7.2	1.9	0.9	0.26	2.17	8.29
2005	OL	0000	37.8920	84.7486	-331.1	43	1906	8.7	314	19.2	735.1	8.0	2.7	0.9	0.34	3.03	8.85
2006	OL	0000	37.8920	84.7479	-330.7	44	1849	8.7	328	19.3	734.6	9.5	2.4	1.0	0.25	2.50	10.01
2007	OL	0000	37.8920	84.7473	-331.0	45	1731	8.7	326	19.2	734.6	8.0	2.2	0.9	0.27	2.34	8.67
2008	OL	0000	37.8920	84.7466	-331.0	39	2013	7.9	318	19.2	734.1	10.4	2.1	1.2	0.20	1.76	8.70
2009	OL	0000	37.8920	84.7460	-331.5	37	1825	7.9	310	19.3	734.6	7.5	2.4	0.8	0.32	2.88	9.00
2010	OL	0000	37.8920	84.7453	-331.8	41	1733	7.9	302	19.2	734.6	9.4	1.6	0.7	0.17	2.22	13.15
2011	OL	0000	37.8920	84.7447	-332.2	37	1782	7.9	292	19.2	734.6	10.1	2.0	0.7	0.20	2.87	14.31
2012	OL	0000	37.8920	84.7440	-334.0	45	1774	7.9	284	19.3	734.6	8.7	2.1	0.8	0.24	2.75	11.42
2013	OL	0000	37.8920	84.7434	-332.9	36	1848	7.9	288	19.3	734.6	10.1	1.5	0.8	0.15	1.94	12.91
2014	OL	0000	37.8920	84.7427	-333.3	40	1745	7.9	293	19.2	734.6	6.2	3.3	0.5	0.53	6.58	12.32
2015	OL	0000	37.8920	84.7421	-333.1	30	1930	7.9	290	19.3	734.1	9.7	3.0	0.7	0.31	4.09	13.36
2016	OL	0000	37.8920	84.7414	-335.6	48	1823	7.9	283	19.3	733.0	9.7	1.1	0.9	0.11	1.17	10.47
2017	OL	0000	37.8920	84.7408	-333.8	41	1885	8.0	284	19.3	734.6	7.0	2.5	1.0	0.36	2.65	7.40
2018	OL	0000	37.8920	84.7401	-329.8	38	1466	8.0	285	19.3	734.1	6.5	1.4	0.7	0.22	2.17	9.74
2019	OL	0000	37.8919	84.7395	-336.1	39	1781	8.0	298	19.3	734.1	6.6	2.0	0.7	0.30	2.79	9.16
2020	OL	0000	37.8919	84.7388	-338.7	24	1443	8.0	315	19.3	733.6	6.8	2.4	0.7	0.35	3.34	9.48
2021	OL	0000	37.8919	84.7382	-341.0	32	1794	8.0	340	19.3	733.0	6.1	3.0	0.8	0.49	3.79	7.78
2022	OL	0000	37.8919	84.7375	-341.2	45	1622	8.0	360	19.2	733.0	7.7	0.9	1.0	0.12	0.96	7.89

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2023	OL	0000	37.8919	84.7369	-342.5	40	1547	8.0	357	19.2	727.4	6.8	2.1	1.0	0.31	2.13	6.90
2024	OL	0000	37.8919	84.7362	-342.3	38	1721	8.0	372	19.2	734.6	7.2	2.5	0.8	0.35	3.28	9.31
2025	OL	0000	37.8919	84.7356	-342.7	46	1608	8.0	388	19.3	731.5	5.4	2.2	0.8	0.42	2.70	6.50
2026	OL	0000	37.8919	84.7349	-343.4	40	1764	9.1	419	19.2	732.5	9.1	2.2	0.7	0.25	3.13	12.76
2027	OL	0000	37.8919	84.7343	-343.4	43	1794	9.1	442	19.2	732.5	7.6	1.9	1.0	0.25	1.93	7.82
2028	OL	0010	37.8919	84.7336	-344.1	48	1889	9.1	440	19.2	731.5	8.0	0.7	1.3	0.09	0.57	6.28
2029	OL	0000	37.8919	84.7330	-344.7	42	1720	9.1	429	19.2	732.5	7.2	2.8	0.9	0.39	3.25	8.29
2030	OL	0000	37.8919	84.7323	-344.5	29	1820	9.1	415	19.2	732.5	9.3	2.9	0.7	0.31	4.21	13.50
2031	OL	0000	37.8919	84.7317	-345.4	40	1702	9.1	397	19.2	733.0	7.7	1.4	0.9	0.19	1.63	8.73
2032	OL	0000	37.8919	84.7310	-346.2	47	1748	9.1	386	19.2	733.0	6.5	1.9	0.9	0.29	2.07	7.18
2033	OL	0000	37.8919	84.7304	-346.3	40	1859	9.1	381	19.2	732.5	8.3	2.2	0.7	0.27	3.26	12.09
2034	OL	0000	37.8919	84.7297	-346.2	43	1566	9.1	383	19.2	733.0	7.7	2.2	0.8	0.28	2.88	10.28
2035	OL	0000	37.8918	84.7291	-348.0	34	1957	10.5	380	19.2	733.0	9.1	1.4	1.2	0.16	1.19	7.54
2036	OL	0000	37.8918	84.7284	-349.9	41	1638	10.5	384	19.2	733.0	7.0	1.5	1.0	0.22	1.45	6.72
2037	OL	0000	37.8918	84.7278	-350.4	44	1928	10.5	403	19.2	732.5	8.4	1.3	1.1	0.15	1.22	7.90
2038	OL	0000	37.8918	84.7271	-351.5	45	2043	10.5	421	19.2	732.0	8.7	2.4	1.4	0.27	1.75	6.39
2039	OL	0000	37.8918	84.7265	-352.3	42	1886	10.5	414	19.2	733.6	8.1	2.9	0.9	0.35	3.09	8.73
2040	OL	0000	37.8918	84.7258	-353.7	34	1718	10.5	393	19.1	732.5	6.8	2.8	0.8	0.42	3.40	8.17
2041	OL	0000	37.8918	84.7252	-355.1	44	1684	10.5	370	19.2	733.0	6.6	1.4	1.0	0.22	1.40	6.45
2042	OL	0000	37.8918	84.7245	-353.5	37	1501	10.5	352	19.1	733.0	5.9	2.1	0.7	0.35	3.14	8.91
2043	OL	0000	37.8918	84.7239	-354.1	44	1814	10.5	336	19.1	733.0	9.8	1.4	0.9	0.15	1.67	11.32
2044	OL	0000	37.8918	84.7232	-355.8	39	1510	11.2	320	19.2	732.5	4.7	2.1	0.8	0.45	2.50	5.60
2045	OL	0000	37.8918	84.7226	-356.5	31	1619	11.2	321	19.2	731.5	8.8	1.3	1.0	0.15	1.36	9.28
2046	OL	0000	37.8918	84.7219	-357.1	37	1626	11.2	328	19.1	732.5	6.2	2.3	0.8	0.37	2.89	7.77
2047	OL	0000	37.8918	84.7213	-357.8	42	1884	11.2	338	19.1	731.0	4.8	2.6	1.0	0.54	2.62	4.88
2048	OL	0000	37.8918	84.7206	-361.9	38	1814	11.2	351	19.0	731.0	9.5	2.7	0.8	0.28	3.15	11.24
2049	OL	0000	37.8918	84.7200	-363.0	42	1728	11.2	358	19.1	732.5	7.5	1.7	1.1	0.23	1.56	6.69
2050	OL	0000	37.8918	84.7193	-366.7	46	1843	11.2	364	19.1	732.5	8.4	2.5	1.0	0.29	2.50	8.59
2051	OL	0000	37.8917	84.7187	-367.3	38	1935	11.2	378	19.1	731.5	7.3	1.5	1.1	0.21	1.33	6.41
2052	OL	0000	37.8917	84.7180	-367.3	26	2027	11.2	378	19.1	731.0	7.0	3.3	1.0	0.47	3.26	6.91
2053	OL	0000	37.8917	84.7174	-368.9	34	1639	12.6	363	19.1	732.5	7.5	1.3	0.9	0.17	1.42	8.16
2054	OL	0000	37.8917	84.7167	-370.7	45	1907	12.6	353	19.1	733.0	9.4	3.3	1.0	0.35	3.35	9.48
2055	OL	0000	37.8917	84.7161	-371.7	30	1800	12.6	352	19.0	732.5	7.7	1.4	1.1	0.19	1.35	7.25
2056	OL	0000	37.8917	84.7154	-371.9	40	2072	12.6	353	19.1	733.6	7.7	2.8	1.3	0.36	2.19	6.02
2057	OL	0000	37.8917	84.7148	-372.6	34	2040	12.6	356	19.1	731.5	10.1	3.0	0.9	0.30	3.25	10.80
2058	OL	0000	37.8917	84.7141	-372.3	38	2136	12.6	361	19.1	734.1	9.3	3.3	1.4	0.36	2.39	6.66
2059	OL	0000	37.8917	84.7135	-374.1	44	2097	12.6	370	19.0	732.5	10.4	2.2	0.6	0.22	3.46	16.00
2060	OL	0000	37.8917	84.7128	-374.3	35	2141	12.6	378	19.1	733.0	10.2	2.7	1.3	0.26	2.11	8.07
2061	OL	0000	37.8917	84.7122	-377.0	39	1746	12.6	386	19.0	733.0	6.9	2.2	1.0	0.31	2.27	7.25
2062	OL	0000	37.8917	84.7115	-377.4	31	2050	13.2	393	19.1	733.0	7.7	4.0	0.9	0.51	4.34	8.46
2063	OL	0000	37.8917	84.7108	-379.0	30	2229	13.2	401	19.1	733.0	9.4	2.3	1.5	0.25	1.52	6.16
2064	OH	0000	37.8917	84.7102	-379.4	26	1677	13.2	413	19.2	733.0	5.7	3.3	0.9	0.59	3.63	6.19
2065	OH	0000	37.8917	84.7095	-382.1	34	1898	13.2	416	19.0	733.0	7.9	2.0	1.2	0.26	1.75	6.83
2066	OH	0000	37.8917	84.7088	-382.2	38	1900	13.2	400	19.0	733.6	8.0	1.0	1.2	0.13	0.84	6.62
2067	OH	0000	37.8917	84.7081	-382.8	38	1973	13.2	393	19.0	733.0	8.4	2.0	1.2	0.24	1.75	7.31
2068	OH	0000	37.8917	84.7074	-385.4	35	1844	13.2	401	19.0	733.0	9.1	1.2	1.0	0.13	1.18	8.78
2069	OH	0000	37.8917	84.7068	-386.6	43	2065	13.2	401	19.0	734.1	9.0	2.6	1.2	0.29	2.12	7.31
2070	OH	0000	37.8918	84.7061	-388.4	40	2142	13.2	395	19.0	733.6	7.3	1.5	1.6	0.21	0.98	4.72
2071	OH	0000	37.8918	84.7054	-390.6	45	1937	13.1	374	19.0	733.6	7.5	3.0	1.2	0.41	2.53	6.22
2072	OH	0000	37.8918	84.7047	-391.7	50	2210	13.1	365	19.1	733.0	10.5	2.3	1.4	0.22	1.60	7.25
2073	OL	0000	37.8918	84.7040	-393.7	33	1789	13.1	360	19.0	733.6	7.7	1.5	1.2	0.20	1.23	6.30
2074	OL	0000	37.8918	84.7034	-395.7	52	1948	13.1	360	19.0	734.1	8.8	1.1	1.1	0.12	0.96	7.87
2075	OL	0000	37.8918	84.7027	-396.6	40	2094	13.1	363	19.1	733.0	10.4	1.4	1.3	0.14	1.14	8.18
2076	OL	0000	37.8918	84.7020	-397.8	30	2016	13.1	373	19.0	734.1	11.9	3.2	1.0	0.27	3.21	11.99
2077	OL	0000	37.8918	84.7013	-397.7	34	1974	13.1	381	19.1	734.1	7.2	1.7	1.4	0.23	1.17	5.06
2078	OL	0000	37.8918	84.7006	-399.4	43	2058	13.1	383	19.2	733.0	9.0	1.4	1.5	0.15	0.89	5.86
2079	OL	0000	37.8918	84.7000	-401.2	35	1729	13.1	397	19.0	732.5	8.6	2.7	0.9	0.32	3.10	9.67

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2080	OL	0000	37.8919	84.6993	-403.4	30	2064	12.2	400	19.0	733.0	7.5	3.3	1.3	0.45	2.49	5.59
2081	OL	0000	37.8919	84.6986	-404.0	42	1907	12.2	388	19.1	733.6	6.2	3.5	1.3	0.56	2.76	4.94
2082	OL	0000	37.8919	84.6979	-407.8	60	2089	12.2	383	19.0	733.0	7.5	3.0	1.4	0.41	2.24	5.52
2083	OL	0000	37.8919	84.6972	-407.5	41	2050	12.2	381	19.0	734.6	8.6	1.9	1.4	0.23	1.37	6.03
2084	OL	0000	37.8919	84.6966	-409.8	34	1929	12.2	379	19.0	733.6	8.8	2.4	1.2	0.27	1.94	7.20
2085	OL	0000	37.8919	84.6959	-410.7	40	2103	12.2	390	19.0	733.0	6.9	3.2	1.2	0.47	2.71	5.75
2086	OL	0000	37.8919	84.6952	-414.8	39	2095	12.2	395	19.0	733.0	8.7	2.5	1.4	0.29	1.87	6.43
2087	OL	0000	37.8919	84.6945	-415.3	40	2026	12.2	403	19.0	733.0	8.8	2.4	1.1	0.27	2.25	8.36
2088	OL	0000	37.8919	84.6938	-417.7	39	2227	12.2	405	19.0	733.0	10.1	1.9	1.4	0.19	1.38	7.15
2089	OL	0000	37.8919	84.6932	-419.0	40	1958	11.4	400	19.1	733.0	7.5	3.0	1.0	0.40	2.96	7.46
2090	OL	0000	37.8919	84.6925	-420.5	45	2207	11.4	396	19.1	734.1	9.3	2.6	1.4	0.28	1.83	6.52
2091	OL	0000	37.8920	84.6918	-423.0	26	1942	11.4	392	19.0	734.6	9.5	2.5	1.0	0.27	2.58	9.72
2092	OL	0000	37.8920	84.6911	-425.2	24	1654	11.4	395	19.0	734.6	8.4	0.7	1.0	0.09	0.69	8.04
2093	OL	0000	37.8920	84.6904	-426.3	44	1937	11.4	388	19.0	734.1	8.8	1.7	1.4	0.20	1.25	6.40
2094	OL	0000	37.8920	84.6898	-425.3	36	1941	11.4	377	19.0	734.6	6.9	2.2	1.1	0.31	1.90	6.04
2095	OL	0000	37.8920	84.6891	-428.2	37	2074	11.4	367	19.0	734.6	9.0	1.9	1.2	0.21	1.52	7.25
2096	OL	0000	37.8920	84.6884	-433.0	46	2297	11.4	361	19.0	733.6	9.3	1.7	1.5	0.19	1.13	6.04
2097	OL	0000	37.8920	84.6877	-433.7	30	1830	11.4	361	19.0	734.6	8.4	2.2	1.2	0.27	1.91	7.19
2098	OL	0000	37.8920	84.6870	-434.9	43	2256	10.7	360	19.0	734.6	10.9	2.4	1.4	0.22	1.69	7.74
2099	OL	0000	37.8920	84.6864	-434.6	40	1981	10.7	363	19.0	733.6	8.4	1.4	1.3	0.17	1.11	6.51
2100	OL	0000	37.8920	84.6857	-436.4	38	1890	10.7	362	18.8	733.0	8.0	1.2	1.3	0.14	0.90	6.23
2101	OL	0000	37.8921	84.6850	-438.8	35	2239	10.7	365	19.0	732.5	9.8	1.6	1.3	0.16	1.22	7.52
2102	OL	0000	37.8921	84.6843	-440.0	30	1771	10.7	373	19.0	733.0	7.5	2.1	1.0	0.28	2.18	7.75
2103	OL	0000	37.8921	84.6836	-444.1	38	1760	10.7	379	19.0	733.0	4.7	2.4	1.0	0.51	2.45	4.83
2104	OL	0000	37.8921	84.6830	-447.8	44	1985	10.7	384	19.0	733.0	11.0	1.7	1.0	0.16	1.77	11.26
2105	OL	0000	37.8921	84.6823	-451.6	32	2025	10.7	384	18.8	735.1	8.4	2.5	1.3	0.29	1.87	6.41
2106	OL	0000	37.8921	84.6816	-452.1	42	1953	10.7	382	19.0	732.5	5.5	1.6	1.4	0.29	1.11	3.87
2107	OL	0000	37.8921	84.6809	-450.2	31	2131	10.3	388	19.0	733.0	8.4	1.7	1.3	0.20	1.25	6.32
2108	OL	0000	37.8921	84.6802	-450.7	41	1916	10.3	391	19.0	733.6	8.8	1.8	1.1	0.20	1.71	8.36
2109	OL	0000	37.8921	84.6796	-455.4	43	2045	10.3	389	19.0	733.6	7.2	1.9	1.3	0.26	1.43	5.47
2110	OL	0000	37.8921	84.6789	-459.9	28	1918	10.3	385	19.0	733.0	7.0	3.1	0.9	0.44	3.54	8.04
2111	OL	0000	37.8921	84.6782	-461.7	40	2165	10.3	382	19.0	733.6	10.4	1.9	1.3	0.18	1.47	8.12
2112	OL	0000	37.8922	84.6775	-463.7	34	2150	10.3	378	19.0	732.5	7.7	3.0	1.1	0.39	2.77	7.06
2113	OL	0000	37.8922	84.6768	-462.7	27	2060	10.3	377	19.0	732.5	7.5	1.9	1.2	0.26	1.61	6.17
2114	OL	0000	37.8922	84.6762	-469.4	42	2088	10.3	378	19.0	733.0	9.7	1.2	1.3	0.13	0.98	7.69
2115	OL	0000	37.8922	84.6755	-471.7	34	2075	10.3	375	19.0	733.0	10.1	0.9	1.1	0.09	0.84	9.05
2116	OL	0000	37.8922	84.6748	-474.0	41	1954	10.7	371	19.0	731.5	9.1	1.8	1.2	0.20	1.45	7.31
2117	OL	0000	37.8922	84.6741	-472.7	41	1861	10.7	368	19.0	733.0	5.1	2.3	0.9	0.45	2.67	5.90
2118	OL	0000	37.8922	84.6734	-472.7	37	2100	10.7	369	19.0	732.5	7.2	2.8	1.2	0.39	2.35	5.99
2119	OL	0000	37.8922	84.6728	-476.7	28	2035	10.7	365	18.8	732.5	9.1	1.9	1.1	0.21	1.83	8.55
2120	OL	0000	37.8922	84.6721	-480.7	41	2027	10.7	366	19.0	733.0	7.9	2.3	1.1	0.29	2.07	7.07
2121	OL	0000	37.8922	84.6714	-483.4	46	2081	10.7	367	18.8	732.5	6.2	3.9	1.1	0.63	3.47	5.53
2122	OL	0000	37.8923	84.6707	-486.1	45	2078	10.7	370	18.8	732.5	8.8	3.3	1.0	0.38	3.23	8.59
2123	OL	0000	37.8923	84.6700	-489.0	23	1855	10.7	375	19.0	732.5	9.7	3.8	0.7	0.40	5.58	14.10
2124	OL	0000	37.8923	84.6694	-492.0	55	2061	10.7	374	19.0	731.5	7.3	3.2	0.8	0.44	3.92	8.84
2125	OL	0000	37.8923	84.6687	-494.0	46	2081	9.7	371	19.0	732.5	7.9	1.6	1.4	0.20	1.13	5.59
2126	OL	0000	37.8923	84.6680	-496.7	38	2020	9.7	371	19.0	732.5	8.1	2.5	1.0	0.31	2.43	7.85
2127	OL	0000	37.8923	84.6673	-497.7	52	2248	9.7	370	19.0	732.5	9.5	2.6	1.2	0.27	2.12	7.76
2128	OL	0000	37.8923	84.6666	-500.5	37	2036	9.7	367	19.0	732.0	11.0	3.7	0.8	0.33	4.55	13.65
2129	OL	0000	37.8923	84.6660	-503.2	34	2154	9.7	364	19.1	733.0	9.5	2.3	1.4	0.24	1.70	7.00
2130	OL	0000	37.8923	84.6653	-505.0	33	2079	9.7	363	19.0	732.5	9.9	2.5	1.1	0.25	2.17	8.77
2131	OL	0000	37.8923	84.6646	-507.9	45	2086	9.7	366	19.0	731.0	10.1	2.5	1.0	0.24	2.41	9.89
2132	OL	0000	37.8923	84.6639	-511.4	40	1996	9.7	369	19.0	732.5	8.4	2.1	0.9	0.25	2.29	9.22
2133	OL	0000	37.8924	84.6632	-512.8	42	2053	9.7	372	18.9	732.0	10.1	2.5	1.0	0.25	2.50	9.99
2134	OL	0000	37.8924	84.6626	-515.0	49	2215	10.3	378	19.0	731.5	7.6	2.5	1.4	0.33	1.76	5.28
2135	OL	0000	37.8924	84.6619	-516.4	29	1927	10.3	383	19.0	732.5	7.0	2.7	1.0	0.39	2.69	6.91
2136	OL	0000	37.8924	84.6612	-519.4	38	2210	10.3	387	19.0	731.5	8.1	3.2	0.9	0.39	3.44	8.82

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2137	OL	0000	37.8924	84.6605	-521.8	49	1970	10.3	390	18.8	731.5	6.9	2.2	1.1	0.32	2.04	6.31
2138	OL	0000	37.8924	84.6598	-525.1	41	2048	10.3	392	18.8	732.0	10.4	3.0	0.8	0.29	3.79	13.27
2139	OL	0000	37.8924	84.6592	-525.6	42	1821	10.3	388	19.0	732.0	6.9	1.9	1.0	0.28	1.97	6.97
2140	OL	0000	37.8924	84.6585	-528.6	58	2186	10.3	383	18.8	732.5	9.0	3.4	1.0	0.38	3.46	9.15
2141	OL	0000	37.8924	84.6578	-532.4	36	2120	10.3	379	18.8	732.5	7.3	3.8	1.0	0.52	3.69	7.05
2142	OL	0000	37.8924	84.6571	-534.4	46	2027	10.3	369	18.8	731.5	8.8	3.0	0.8	0.33	3.75	11.18
2143	OL	0000	37.8925	84.6564	-536.5	37	2081	10.2	357	18.9	732.0	10.6	1.7	1.1	0.16	1.54	9.88
2144	OL	0000	37.8925	84.6558	-539.3	40	1988	10.2	353	18.8	732.5	7.2	4.7	0.8	0.65	5.60	8.57
2145	OL	0000	37.8925	84.6551	-541.3	37	2139	10.2	350	18.8	733.0	9.9	3.6	1.0	0.36	3.68	10.14
2146	OL	0000	37.8925	84.6544	-545.0	33	2029	10.2	350	18.8	731.5	9.9	2.5	1.1	0.25	2.28	9.24
2147	OL	0000	37.8925	84.6537	-548.0	34	2190	10.2	351	18.8	733.0	10.6	4.2	0.9	0.39	4.78	12.14
2148	OL	0000	37.8925	84.6530	-549.9	39	1906	10.2	354	18.8	732.0	7.5	2.4	0.9	0.32	2.63	8.24
2149	OL	0010	37.8925	84.6524	-551.6	43	1973	10.2	356	18.8	732.5	12.3	0.6	0.9	0.05	0.64	13.59
2150	OL	0000	37.8925	84.6517	-553.3	38	2024	10.2	363	19.0	732.5	8.4	2.3	1.0	0.27	2.31	8.43
2151	OL	0000	37.8925	84.6510	-556.2	36	1983	10.2	372	19.0	732.5	7.9	2.7	0.8	0.34	3.22	9.50
2152	OL	0000	37.8925	84.6503	-557.5	43	2129	11.7	367	19.0	731.5	8.6	2.5	1.0	0.29	2.39	8.33
2153	OL	0000	37.8926	84.6496	-558.2	41	2081	11.7	364	19.0	731.5	10.6	0.9	1.1	0.09	0.84	9.46
2154	OL	0000	37.8926	84.6490	-559.2	40	1811	11.7	369	19.0	732.0	9.5	2.8	0.9	0.30	3.25	11.00
2155	OL	0000	37.8926	84.6483	-562.6	38	1885	11.7	371	18.8	731.0	9.1	1.7	1.0	0.18	1.74	9.57
2156	OL	0000	37.8926	84.6476	-567.3	37	1948	11.7	374	19.0	731.5	11.5	1.7	1.0	0.15	1.65	10.94
2157	OL	0000	37.8926	84.6469	-569.6	38	2122	11.7	376	18.8	733.0	8.8	2.2	1.3	0.25	1.70	6.73
2158	OL	0000	37.8926	84.6462	-572.1	25	2071	11.7	373	19.0	731.0	9.8	2.6	1.2	0.27	2.15	8.11
2159	OL	0000	37.8926	84.6456	-576.3	27	1903	11.7	370	19.0	731.0	6.4	2.7	0.9	0.42	3.05	7.25
2160	OL	0000	37.8926	84.6449	-579.0	48	1956	11.7	371	18.8	731.5	8.0	2.2	1.1	0.28	2.04	7.31
2161	OL	0000	37.8926	84.6442	-580.3	41	1998	11.8	370	18.8	731.5	9.1	1.8	1.1	0.20	1.61	8.11
2162	OL	0000	37.8926	84.6435	-582.9	28	1703	11.8	355	18.8	731.0	7.6	1.8	0.9	0.24	2.00	8.40
2163	OL	0000	37.8926	84.6428	-584.8	44	1763	11.8	340	18.8	730.5	7.3	2.7	1.0	0.37	2.82	7.54
2164	OL	0000	37.8927	84.6422	-587.6	44	1782	11.8	329	18.8	733.0	7.0	2.2	1.0	0.31	2.25	7.32
2165	OL	0000	37.8927	84.6415	-589.8	44	2026	11.8	332	18.8	731.0	8.7	1.9	1.1	0.22	1.66	7.68
2166	OL	0000	37.8927	84.6408	-593.5	41	1812	11.8	332	18.8	733.0	6.9	3.2	0.9	0.46	3.37	7.32
2167	OL	0000	37.8927	84.6401	-596.0	42	1936	11.8	335	18.7	732.5	6.8	1.9	1.2	0.29	1.56	5.42
2168	OL	0000	37.8927	84.6394	-598.6	47	1722	11.8	345	18.7	731.0	8.6	2.4	0.7	0.28	3.21	11.53
2169	OL	0000	37.8927	84.6388	-601.5	42	1820	11.8	354	18.7	731.0	9.0	2.9	0.8	0.32	3.70	11.50
2170	OL	0000	37.8927	84.6381	-604.0	42	1882	12.1	355	18.8	731.0	9.1	1.1	1.1	0.12	0.98	8.25
2171	OL	0000	37.8927	84.6374	-605.9	41	1717	12.1	355	18.8	734.1	8.4	2.7	0.5	0.33	5.05	15.52
2172	OL	0000	37.8927	84.6367	-607.9	37	1676	12.1	351	18.7	730.5	8.8	1.2	0.9	0.14	1.39	9.98
2173	OL	0000	37.8926	84.6360	-611.5	35	1890	12.1	341	18.7	733.0	8.6	2.5	0.8	0.29	3.26	11.38
2174	OL	0000	37.8926	84.6353	-613.7	27	1679	12.1	338	18.8	731.0	9.7	1.1	0.7	0.11	1.50	13.36
2175	OL	0000	37.8925	84.6346	-616.1	27	1867	12.1	344	18.7	731.5	10.2	1.4	0.8	0.14	1.85	13.09
2176	OL	0000	37.8925	84.6338	-617.3	27	2006	12.1	341	18.8	731.0	8.6	2.5	1.1	0.30	2.29	7.75
2177	OL	0000	37.8924	84.6331	-622.6	36	1996	12.1	361	18.8	732.5	10.8	2.1	0.7	0.19	2.86	14.69
2178	OL	0010	37.8923	84.6324	-624.9	33	1790	12.1	368	18.8	730.5	8.3	0.5	1.0	0.06	0.51	8.37
2179	OL	0000	37.8923	84.6317	-624.9	31	1838	11.5	369	18.8	731.0	7.6	2.2	1.0	0.29	2.25	7.90
2180	OL	0000	37.8922	84.6310	-625.8	52	1967	11.5	372	18.8	730.5	9.7	2.9	0.8	0.30	3.74	12.53
2181	OL	0000	37.8922	84.6303	-632.7	41	2019	11.5	375	18.7	730.5	10.1	2.9	0.8	0.29	3.41	11.90
2182	OL	0000	37.8921	84.6296	-637.7	38	1740	11.5	367	18.7	731.0	8.1	2.7	0.6	0.33	4.13	12.58
2183	OL	0000	37.8921	84.6289	-641.8	46	1970	11.5	357	18.8	731.0	9.4	2.3	1.0	0.25	2.40	9.76
2184	OL	0000	37.8920	84.6282	-643.2	24	1890	11.5	355	18.8	730.5	9.3	1.8	0.8	0.20	2.37	12.15
2185	OL	0000	37.8920	84.6274	-645.4	47	2053	11.5	359	18.7	731.5	8.0	3.3	1.0	0.41	3.32	8.01
2186	OL	0000	37.8919	84.6267	-647.2	37	1901	11.5	346	18.7	731.0	9.1	0.7	0.9	0.08	0.77	9.77
2187	OL	0000	37.8919	84.6260	-650.5	46	2123	11.5	339	18.6	730.5	10.8	1.9	1.0	0.18	1.97	10.88
2188	OL	0000	37.8918	84.6253	-652.7	38	1721	11.2	336	18.8	732.5	8.4	1.9	0.8	0.23	2.56	11.06
2189	OL	0000	37.8918	84.6246	-653.3	40	1942	11.2	345	18.7	729.5	7.3	2.7	1.1	0.36	2.38	6.51
2190	OL	0000	37.8917	84.6239	-656.7	42	1874	11.2	347	18.6	731.5	9.4	2.3	0.7	0.25	3.11	12.64
2191	OL	0000	37.8917	84.6232	-660.6	35	2004	11.2	355	18.6	731.5	10.8	2.5	0.9	0.23	2.68	11.43
2192	OL	0000	37.8916	84.6225	-663.7	41	2183	11.2	365	18.6	730.5	13.3	2.7	0.8	0.21	3.31	16.00
2193	OL	0000	37.8916	84.6218	-666.9	36	1892	11.2	369	18.7	730.5	5.8	3.3	1.1	0.57	3.03	5.30

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2194	OL	0000	37.8915	84.6210	-669.4	40	1941	11.2	364	18.7	730.5	9.9	4.0	0.6	0.41	7.08	17.40
2195	OL	0000	37.8915	84.6203	-671.1	35	1930	11.2	355	18.7	731.0	8.3	2.6	0.9	0.31	2.97	9.46
2196	OL	0000	37.8914	84.6196	-675.3	39	2006	11.2	355	18.7	730.5	11.2	2.7	1.0	0.24	2.81	11.75
2197	OL	0000	37.8914	84.6189	-679.0	34	1974	9.6	361	18.7	730.5	8.3	2.6	1.0	0.31	2.53	8.06
2198	OL	0000	37.8913	84.6182	-682.3	44	1965	9.6	375	18.7	730.5	7.2	3.6	0.8	0.50	4.26	8.47
2199	OL	0000	37.8912	84.6175	-685.6	36	2003	9.6	386	18.6	729.0	8.4	0.9	1.1	0.11	0.84	7.56
2200	OL	0000	37.8912	84.6168	-687.2	36	1923	9.6	399	18.7	729.5	9.3	3.5	0.7	0.38	4.82	12.62
2201	OL	0000	37.8911	84.6161	-691.1	36	2125	9.6	408	18.8	730.5	7.2	2.3	1.3	0.32	1.80	5.59
2202	OL	0000	37.8911	84.6153	-692.5	31	1986	9.6	407	18.7	730.0	7.7	3.5	1.0	0.45	3.37	7.52
2203	OL	0000	37.8910	84.6146	-696.2	51	2048	9.6	409	18.7	730.5	6.9	3.0	1.1	0.43	2.66	6.20
2204	OL	0000	37.8910	84.6139	-698.6	40	2229	9.6	413	18.8	729.0	8.1	1.4	1.4	0.17	0.98	5.82
2205	OL	0000	37.8909	84.6132	-701.3	39	1848	9.6	418	18.7	730.5	7.3	2.4	0.9	0.33	2.61	8.01
2206	OL	0000	37.8909	84.6125	-704.2	35	2126	9.1	418	18.7	728.5	9.7	2.7	1.1	0.28	2.42	8.75
2207	OL	0000	37.8908	84.6118	-706.2	34	2061	9.1	418	18.8	730.0	7.2	3.8	1.0	0.53	3.83	7.18
2208	OL	0000	37.8908	84.6111	-708.7	49	2210	9.1	414	18.8	729.0	7.6	3.5	1.2	0.46	2.93	6.43
2209	OL	0000	37.8907	84.6104	-712.9	49	1883	9.1	413	18.7	729.0	6.9	4.5	0.8	0.65	5.66	8.74
2210	OL	0000	37.8907	84.6097	-715.3	43	1918	9.1	419	18.8	730.0	10.8	2.1	0.9	0.19	2.36	12.16
2211	OL	0000	37.8906	84.6089	-718.2	36	2084	9.1	420	18.7	729.5	8.1	2.5	1.1	0.31	2.25	7.25
2212	OL	0000	37.8906	84.6082	-721.4	40	1973	9.1	423	18.7	729.5	9.0	2.7	1.1	0.30	2.42	8.13
2213	OL	0000	37.8905	84.6075	-724.1	36	2012	9.1	421	18.7	730.5	7.7	1.7	1.4	0.22	1.22	5.45
2214	OL	0000	37.8905	84.6068	-729.6	47	1882	9.1	409	18.8	730.5	9.3	0.8	1.1	0.09	0.73	8.45
2215	OL	0000	37.8904	84.6061	-732.7	30	2106	8.5	399	18.8	730.5	9.0	1.9	1.4	0.22	1.39	6.41
2216	OL	0000	37.8904	84.6054	-736.1	36	1875	8.5	397	18.7	730.5	7.7	2.6	0.9	0.34	2.78	8.29
2217	OL	0000	37.8903	84.6047	-738.3	34	1969	8.5	399	18.7	730.5	7.9	3.5	0.8	0.44	4.09	9.29
2218	OL	0000	37.8902	84.6040	-740.5	40	1955	8.5	398	18.7	730.5	9.5	1.9	1.1	0.20	1.67	8.48
2219	OL	0000	37.8902	84.6033	-744.4	38	1822	8.5	402	18.7	731.0	9.7	2.5	0.7	0.26	3.69	14.10
2220	OL	0000	37.8901	84.6025	-746.4	45	1891	8.5	402	18.7	730.5	8.8	2.1	0.8	0.24	2.62	11.05
2221	OL	0000	37.8901	84.6018	-749.4	35	1872	8.5	393	18.7	731.5	7.7	2.9	0.8	0.37	3.65	9.79
2222	OL	0000	37.8900	84.6011	-752.7	53	1944	8.5	385	18.6	729.5	6.9	1.9	1.2	0.28	1.69	5.99
2223	OL	0000	37.8900	84.6004	-756.1	30	1790	8.5	383	18.6	731.5	6.9	1.7	1.3	0.25	1.37	5.45
2224	OL	0000	37.8899	84.5997	-759.1	25	2203	7.8	374	18.6	730.0	11.0	2.5	1.5	0.22	1.66	7.49
2225	OL	0000	37.8899	84.5990	-761.2	46	2118	7.8	366	18.7	730.5	9.4	3.2	1.1	0.35	3.07	8.88
2226	OL	0000	37.8898	84.5983	-764.6	37	2011	7.8	364	18.6	730.5	7.7	2.7	0.9	0.35	2.86	8.29
2227	OL	0000	37.8898	84.5976	-767.6	50	2135	7.8	366	18.7	731.0	9.1	2.3	1.1	0.25	2.02	7.98
2228	OL	0000	37.8897	84.5969	-770.2	42	2131	7.8	369	18.7	730.5	9.1	3.0	1.0	0.32	2.91	8.95
2229	OL	0000	37.8897	84.5961	-772.6	61	2080	7.8	375	18.7	730.5	6.2	2.8	1.0	0.45	2.76	6.10
2230	OL	0000	37.8896	84.5954	-776.1	42	1843	7.8	375	18.7	730.0	8.8	1.9	1.3	0.22	1.53	6.93
2231	OL	0000	37.8896	84.5947	-778.5	45	1932	7.8	372	18.7	731.0	8.3	3.8	0.8	0.45	4.99	11.02
2232	OL	0000	37.8895	84.5940	-784.8	48	2172	7.8	364	18.8	730.5	10.6	2.5	0.9	0.23	2.69	11.63
2233	OL	0000	37.8895	84.5933	-787.7	32	1857	8.7	366	18.8	731.0	8.0	2.5	0.9	0.31	2.66	8.67
2234	OL	0000	37.8894	84.5926	-791.0	33	2041	8.7	363	18.8	730.5	7.6	2.4	1.1	0.31	2.21	7.06
2235	OL	0000	37.8894	84.5919	-793.4	26	2186	8.7	368	18.7	730.5	10.5	2.3	1.1	0.22	2.02	9.19
2236	OL	0000	37.8893	84.5912	-797.6	32	2004	8.7	366	18.7	729.5	7.7	5.2	0.8	0.67	6.50	9.67
2237	OL	0000	37.8893	84.5905	-799.8	54	2005	8.7	367	18.7	730.5	10.9	2.5	0.9	0.22	2.83	12.59
2238	OL	0000	37.8892	84.5897	-802.9	40	1886	8.7	368	18.6	731.0	9.4	1.4	1.0	0.15	1.47	9.58
2239	OL	0000	37.8891	84.5890	-806.7	36	2092	8.7	364	18.7	731.0	8.6	1.7	1.1	0.19	1.57	8.10
2240	OL	0000	37.8891	84.5883	-809.5	27	1829	8.7	355	18.7	731.0	9.0	2.0	0.8	0.23	2.41	10.71
2241	OL	0000	37.8890	84.5876	-812.7	31	1925	8.7	346	18.7	730.5	8.1	3.7	0.7	0.45	5.30	11.72
2242	OL	0000	37.8890	84.5869	-815.2	57	2064	9.7	342	18.7	730.5	9.0	2.7	0.8	0.31	3.47	11.36
2243	OL	0000	37.8889	84.5862	-817.0	40	1895	9.7	328	18.8	731.5	7.7	1.3	1.2	0.17	1.08	6.45
2244	OL	0000	37.8889	84.5855	-820.5	47	2048	9.7	324	18.7	730.5	7.9	2.6	0.9	0.33	2.81	8.52
2245	OL	0000	37.8888	84.5848	-823.9	38	1804	9.7	325	18.7	731.5	8.7	2.1	0.6	0.24	3.23	13.44
2246	OL	0000	37.8888	84.5840	-825.7	40	1973	9.7	324	18.7	730.5	9.3	2.0	0.8	0.22	2.44	11.17
2247	OL	0000	37.8887	84.5833	-829.1	28	1822	9.7	327	18.7	730.0	9.7	2.1	0.8	0.22	2.53	11.67
2248	OL	0000	37.8887	84.5826	-831.5	32	1904	9.7	331	18.8	730.5	8.4	3.9	0.8	0.46	4.82	10.41
2249	OL	0000	37.8887	84.5819	-834.2	49	1949	9.7	333	18.7	731.0	11.2	1.7	1.1	0.15	1.57	10.13
2250	OL	0000	37.8887	84.5812	-836.0	47	1828	9.7	324	18.7	730.5	7.6	2.2	0.9	0.29	2.50	8.77

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2251	OL	0000	37.8887	84.5806	-835.3	39	1729	8.9	316	18.7	730.5	8.1	1.7	0.8	0.20	1.98	9.72
2252	OL	0000	37.8887	84.5799	-838.0	34	1680	8.9	324	18.7	731.0	7.2	2.5	0.6	0.35	3.90	11.09
2253	OL	0000	37.8887	84.5792	-843.1	46	1928	8.9	340	18.7	728.5	10.6	2.5	0.8	0.24	3.05	12.84
2254	OL	0000	37.8888	84.5785	-848.9	36	1914	8.9	353	18.7	730.5	7.9	3.3	0.8	0.42	4.36	10.33
2255	OL	0000	37.8888	84.5778	-852.3	42	1883	8.9	369	18.7	730.5	8.0	2.2	0.8	0.27	2.56	9.45
2256	OL	0000	37.8888	84.5772	-852.9	49	1871	8.9	375	18.7	729.0	6.6	2.0	0.8	0.30	2.44	8.00
2257	OL	0000	37.8889	84.5765	-854.5	35	1951	8.9	373	18.7	730.0	9.5	2.3	1.0	0.24	2.29	9.44
2258	OL	0000	37.8889	84.5758	-857.0	35	1859	8.9	367	18.6	729.0	9.7	1.7	1.2	0.17	1.37	7.99
2259	OL	0000	37.8889	84.5751	-860.6	41	2021	8.9	356	18.6	730.0	7.0	2.9	0.9	0.41	3.09	7.55
2260	OL	0010	37.8889	84.5744	-864.9	49	1908	8.4	344	18.6	730.5	11.9	0.5	1.1	0.04	0.47	11.14
2261	OL	0000	37.8890	84.5738	-869.7	33	2098	8.4	336	18.7	730.5	11.2	2.6	0.9	0.23	2.84	12.24
2262	OL	0000	37.8890	84.5731	-874.3	41	1858	8.4	326	18.7	729.5	7.6	3.0	0.8	0.39	3.57	9.17
2263	OL	0000	37.8890	84.5724	-876.8	42	1875	8.4	325	18.7	728.5	8.7	2.2	0.8	0.25	2.84	11.42
2264	OL	0000	37.8891	84.5717	-878.6	32	1716	8.4	320	18.6	729.0	6.6	2.7	0.6	0.40	4.75	11.80
2265	OL	0000	37.8891	84.5710	-878.8	32	1818	8.4	320	18.7	730.5	9.1	2.2	0.8	0.25	2.98	12.12
2266	OL	0000	37.8891	84.5704	-877.5	42	1811	8.4	325	18.6	729.5	9.8	1.5	0.7	0.15	2.09	13.55
2267	OL	0000	37.8891	84.5697	-876.7	48	2089	8.4	329	18.6	729.0	9.7	2.7	0.8	0.28	3.15	11.41
2268	OL	0000	37.8892	84.5690	-875.7	50	1849	8.4	328	18.6	730.5	8.4	3.5	0.6	0.41	5.43	13.21
2269	OL	0000	37.8892	84.5683	-876.2	31	2034	8.5	335	18.7	729.5	8.6	2.6	0.8	0.30	3.33	10.97
2270	OL	0000	37.8892	84.5676	-886.2	59	1988	8.5	352	18.6	728.5	7.0	3.7	0.8	0.52	4.72	9.02
2271	OL	0000	37.8893	84.5670	-890.9	24	1999	8.5	364	18.6	730.0	9.4	3.2	0.7	0.35	4.55	13.15
2272	OL	0000	37.8893	84.5663	-893.5	39	2074	8.5	375	18.5	729.0	8.3	3.5	0.8	0.43	4.22	9.89
2273	OL	0000	37.8893	84.5656	-895.5	36	1805	8.5	371	18.5	729.0	10.1	2.2	0.8	0.22	2.64	11.90
2274	OL	0000	37.8893	84.5649	-897.6	45	2001	8.5	364	18.6	729.5	8.7	2.8	0.7	0.32	4.11	12.69
2275	OL	0000	37.8894	84.5642	-899.8	41	2021	8.5	343	18.5	729.5	12.0	1.9	0.9	0.16	2.19	14.02
2276	OL	0000	37.8894	84.5636	-902.1	38	1815	8.5	333	18.5	729.5	6.9	1.6	0.8	0.23	1.87	8.15
2277	OL	0000	37.8894	84.5629	-904.1	31	1904	8.5	329	18.5	729.5	9.8	2.5	1.0	0.26	2.63	10.20
2278	OL	0000	37.8894	84.5622	-906.9	41	1933	8.8	328	18.5	729.0	10.5	1.4	1.0	0.14	1.44	10.50
2279	OL	0000	37.8895	84.5615	-910.1	40	1893	8.8	323	18.5	729.5	9.8	3.0	0.7	0.31	4.19	13.55
2280	OL	0000	37.8895	84.5608	-912.9	47	1985	8.8	322	18.5	729.5	7.5	2.7	1.0	0.37	2.82	7.68
2281	OL	0000	37.8895	84.5602	-915.1	35	1903	8.8	326	18.5	729.0	8.3	3.0	0.6	0.36	4.71	13.19
2282	OL	0000	37.8896	84.5595	-917.8	38	1864	8.8	326	18.5	729.5	8.8	1.5	0.8	0.17	1.79	10.43
2283	OL	0000	37.8896	84.5588	-919.9	37	1840	8.8	321	18.5	729.0	6.9	2.2	0.7	0.32	3.41	10.51
2284	OL	0000	37.8896	84.5581	-922.4	40	1812	8.8	320	18.5	729.0	6.8	1.7	0.8	0.26	2.12	8.26
2285	OL	0000	37.8896	84.5574	-925.8	44	2161	8.8	327	18.5	729.0	11.0	2.8	0.8	0.25	3.61	14.15
2286	OL	0000	37.8897	84.5568	-927.6	32	1853	8.8	344	18.5	729.5	7.9	3.2	0.8	0.41	4.16	10.08
2287	OL	0000	37.8897	84.5561	-933.0	35	2290	8.7	355	18.5	730.5	10.6	3.0	1.0	0.28	3.02	10.84
2288	OL	0000	37.8897	84.5554	-935.6	43	1840	8.7	369	18.5	729.5	8.3	2.8	1.1	0.34	2.57	7.57
2289	OL	0000	37.8898	84.5547	-937.8	55	2370	8.7	372	18.5	730.5	8.8	3.0	1.5	0.33	2.03	6.07
2290	OL	0000	37.8898	84.5540	-941.1	47	1921	8.7	369	18.5	730.5	7.6	4.0	0.7	0.52	5.97	11.24
2291	OL	0000	37.8898	84.5534	-943.2	41	2104	8.7	360	18.5	730.0	10.1	1.9	1.2	0.19	1.52	8.14
2292	OL	0000	37.8898	84.5527	-946.0	41	2112	8.7	351	18.5	730.0	10.2	2.9	1.0	0.28	2.94	10.42
2293	OL	0000	37.8899	84.5520	-948.0	33	1833	8.7	348	18.5	730.5	8.1	3.4	0.8	0.42	4.05	9.72
2294	OL	0000	37.8899	84.5513	-949.7	51	2015	8.7	350	18.5	730.5	8.4	1.7	1.2	0.21	1.46	7.08
2295	OL	0000	37.8899	84.5506	-951.4	42	2176	8.7	352	18.5	730.5	7.3	3.8	1.1	0.52	3.52	6.74
2296	OL	0000	37.8900	84.5500	-951.7	41	1970	9.3	352	18.5	730.5	9.0	2.2	1.1	0.25	2.08	8.34
2297	OL	0000	37.8900	84.5493	-952.2	38	2027	9.3	350	18.5	730.5	7.0	2.7	1.2	0.38	2.32	6.11
2298	OL	0000	37.8900	84.5486	-955.6	30	2224	9.3	354	18.4	731.0	9.3	1.8	1.1	0.20	1.58	8.10
2299	OL	0000	37.8900	84.5479	-958.3	28	1789	9.3	363	18.5	730.5	7.2	1.9	1.0	0.26	1.83	6.98
2300	OL	0000	37.8901	84.5472	-960.2	41	1921	9.3	370	18.5	730.5	5.5	3.6	0.9	0.65	4.21	6.45
2301	OL	0000	37.8901	84.5466	-962.2	33	2018	9.3	372	18.5	731.0	7.6	2.2	1.0	0.29	2.27	7.98
2302	OL	0000	37.8901	84.5459	-962.3	54	1995	9.3	385	18.5	730.0	8.4	1.7	0.8	0.20	2.21	11.20
2303	OL	0000	37.8902	84.5452	-963.3	38	1908	9.3	387	18.5	731.5	7.0	2.7	0.8	0.38	3.26	8.60
2304	OL	0000	37.8902	84.5445	-965.3	43	2134	9.3	387	18.5	731.5	9.9	1.9	1.1	0.19	1.74	9.24
2305	OL	0000	37.8902	84.5438	-965.3	31	1986	10.5	386	18.5	731.0	7.6	3.9	1.0	0.51	3.90	7.60
2306	OL	0000	37.8902	84.5432	-965.8	49	2242	10.5	381	18.6	729.0	6.6	4.8	1.0	0.72	5.00	6.96
2307	OL	0000	37.8903	84.5425	-965.3	47	2092	10.5	374	18.5	731.0	7.7	1.8	1.2	0.23	1.52	6.50

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2308	OL	0000	37.8903	84.5418	-964.8	36	2021	10.5	373	18.5	731.0	9.1	2.7	1.0	0.30	2.72	9.03
2309	OL	0000	37.8903	84.5411	-963.1	35	2073	10.5	370	18.6	730.5	10.4	1.9	1.0	0.19	2.03	10.77
2310	OL	0000	37.8903	84.5404	-960.4	38	1937	10.5	367	18.6	731.0	8.3	2.5	0.9	0.30	2.76	9.06
2311	OL	0000	37.8904	84.5398	-963.0	32	1988	10.5	377	18.6	730.5	6.5	3.4	0.8	0.52	4.35	8.31
2312	OL	0000	37.8904	84.5391	-958.9	46	1980	10.5	383	18.6	730.5	6.9	2.1	1.2	0.30	1.80	5.94
2313	OL	0000	37.8904	84.5384	-957.4	35	2082	10.5	387	18.6	730.5	13.0	2.0	0.9	0.16	2.23	14.35
2314	OL	0000	37.8905	84.5377	-953.6	63	2084	10.8	387	18.6	730.5	10.9	2.8	1.0	0.26	2.96	11.46
2315	OL	0000	37.8905	84.5370	-950.2	43	1904	10.8	384	18.7	730.0	9.9	1.9	0.9	0.20	2.27	11.60
2316	OL	0000	37.8905	84.5364	-946.2	52	1942	10.8	376	18.6	731.0	8.7	3.5	0.8	0.40	4.18	10.50
2317	OL	0000	37.8905	84.5357	-943.4	36	2000	10.8	380	18.7	730.5	10.8	2.7	0.7	0.25	4.18	16.40
2318	OL	0000	37.8905	84.5350	-938.8	39	1964	10.8	394	18.7	730.5	8.1	1.9	1.0	0.24	1.95	8.15
2319	OL	0000	37.8905	84.5343	-933.7	42	1881	10.8	398	18.7	730.5	6.1	4.3	0.6	0.70	6.78	9.67
2320	OL	0000	37.8905	84.5336	-930.2	41	1807	10.8	391	18.7	730.5	6.6	1.7	1.0	0.25	1.66	6.63
2321	OL	0000	37.8905	84.5329	-925.3	47	2015	10.8	374	18.7	730.5	7.0	3.5	0.9	0.50	3.95	7.87
2322	OL	0000	37.8905	84.5322	-920.9	41	2016	10.8	364	18.8	731.0	9.0	2.5	0.9	0.28	2.74	9.72
2323	OL	0000	37.8905	84.5315	-911.7	24	1898	10.0	352	18.7	730.0	8.1	3.0	1.0	0.36	3.08	8.47
2324	OL	0000	37.8905	84.5308	-907.3	37	1949	10.0	342	18.8	730.0	8.7	2.0	1.0	0.23	2.06	8.87
2325	OL	0000	37.8904	84.5301	-903.2	32	1944	10.0	342	18.7	731.0	9.4	2.2	1.0	0.24	2.16	9.05
2326	OL	0000	37.8904	84.5294	-896.8	45	1927	10.0	354	18.7	730.0	9.4	1.1	0.8	0.12	1.29	11.21
2327	OL	0000	37.8904	84.5287	-892.4	35	1729	10.0	366	18.7	730.5	8.3	1.5	1.0	0.18	1.55	8.45
2328	OL	0000	37.8904	84.5280	-887.4	44	1982	10.0	372	18.8	730.5	9.4	2.9	1.0	0.31	3.00	9.76
2329	OL	0000	37.8904	84.5273	-883.5	42	1769	10.0	379	18.8	729.0	7.6	1.4	0.9	0.19	1.63	8.58
2330	OL	0000	37.8904	84.5266	-878.4	38	2013	10.0	392	18.8	729.5	9.1	2.1	1.1	0.23	1.86	8.11
2331	OL	0000	37.8903	84.5259	-873.5	55	1902	10.0	399	18.8	730.5	7.5	1.9	0.8	0.25	2.21	8.80
2332	OL	0000	37.8903	84.5252	-867.4	42	1832	9.1	402	18.8	730.0	6.8	2.2	1.1	0.33	2.01	6.07
2333	OL	0000	37.8903	84.5245	-863.0	42	1708	9.1	415	18.8	730.5	6.8	1.9	1.0	0.29	1.97	6.83
2334	OL	0000	37.8903	84.5238	-858.5	26	1814	9.1	446	18.7	730.5	9.3	3.0	0.7	0.32	4.20	13.13
2335	OL	0000	37.8903	84.5231	-854.3	46	1922	9.1	460	18.8	730.0	7.0	2.4	1.0	0.34	2.41	7.11
2336	OL	0000	37.8903	84.5224	-849.6	43	2062	9.1	452	18.8	729.0	9.5	3.0	1.0	0.32	3.12	9.81
2337	OL	0000	37.8902	84.5217	-845.6	32	2119	9.1	448	18.8	730.0	6.2	2.0	1.4	0.33	1.45	4.47
2338	OL	0000	37.8902	84.5210	-841.8	43	2218	9.1	445	19.0	729.5	11.7	2.3	1.4	0.20	1.63	8.27
2339	OL	0000	37.8902	84.5203	-838.4	30	2375	9.1	438	18.8	730.0	9.5	3.0	1.7	0.32	1.83	5.75
2340	OL	0000	37.8902	84.5196	-835.4	42	1932	9.1	429	18.8	731.5	5.5	2.6	1.4	0.47	1.80	3.82
2341	OL	0000	37.8902	84.5189	-832.2	40	2112	9.2	420	18.8	730.5	10.1	3.3	1.0	0.33	3.49	10.59
2342	OL	0000	37.8901	84.5182	-828.1	40	1957	9.2	403	19.0	730.5	6.8	3.2	1.0	0.47	3.09	6.58
2343	OL	0000	37.8901	84.5175	-825.8	42	2084	9.2	398	18.8	731.0	9.3	3.2	1.0	0.35	3.22	9.17
2344	OL	0000	37.8901	84.5167	-825.5	38	1851	9.2	403	18.8	730.0	7.3	1.7	1.2	0.23	1.41	6.20
2345	OL	0000	37.8901	84.5160	-826.0	24	2120	9.2	397	18.8	730.0	10.1	2.9	1.2	0.29	2.35	8.21
2346	OH	0000	37.8901	84.5153	-824.1	46	2250	9.2	384	19.0	731.5	10.5	1.4	1.2	0.13	1.13	8.61
2347	OH	0000	37.8901	84.5146	-822.7	44	1984	9.2	372	18.8	732.0	6.2	2.1	1.1	0.34	1.96	5.83
2348	OH	0000	37.8900	84.5139	-824.4	35	1883	9.2	364	18.8	731.0	7.7	3.0	0.8	0.38	3.70	9.67
2349	OH	0000	37.8900	84.5132	-823.5	44	1841	9.2	356	18.8	731.5	8.4	2.2	1.1	0.26	1.90	7.37
2350	OH	0000	37.8900	84.5125	-824.3	43	1903	9.7	345	18.9	731.0	6.5	2.6	0.9	0.40	2.97	7.41
2351	OH	0000	37.8900	84.5118	-827.6	38	1678	9.7	331	18.8	731.0	6.1	1.9	1.0	0.32	1.95	6.08
2352	OL	0000	37.8900	84.5111	-829.5	48	1926	9.7	337	18.8	732.0	6.1	3.0	1.0	0.49	2.96	6.08
2353	OL	0000	37.8900	84.5104	-830.3	37	1660	9.7	337	18.8	731.0	6.8	3.0	0.8	0.44	3.70	8.46
2354	OL	0000	37.8899	84.5097	-831.5	34	1790	9.7	333	19.0	731.0	7.6	3.8	0.5	0.49	7.58	15.34
2355	OL	0000	37.8899	84.5090	-831.1	46	1892	9.7	320	18.8	732.5	7.6	1.9	1.0	0.25	1.90	7.67
2356	OL	0000	37.8899	84.5083	-831.6	37	1935	9.7	316	18.9	731.0	7.0	2.8	1.2	0.40	2.29	5.73
2357	OL	0000	37.8899	84.5076	-830.5	33	2029	9.7	324	19.0	731.0	8.4	1.5	1.3	0.18	1.19	6.60
2358	OL	0000	37.8899	84.5069	-831.0	37	2050	9.7	322	18.8	731.5	7.2	1.7	1.6	0.24	1.10	4.54
2359	OL	0000	37.8898	84.5062	-830.6	30	1971	10.4	325	19.0	731.0	7.9	1.2	1.7	0.15	0.70	4.75
2360	OL	0000	37.8898	84.5055	-827.9	47	2041	10.4	320	19.0	731.0	5.7	3.0	1.7	0.52	1.78	3.40
2361	OL	0000	37.8898	84.5048	-825.1	30	2044	10.4	317	19.0	731.5	8.8	2.3	1.4	0.26	1.65	6.31
2362	OC	0000	37.8898	84.5041	-821.5	41	1920	10.4	331	19.0	730.5	6.4	2.0	1.4	0.32	1.46	4.60
2363	OC	0000	37.8898	84.5034	-817.5	44	1991	10.4	352	19.0	729.5	7.6	2.2	1.1	0.29	1.97	6.70
2364	OC	0000	37.8898	84.5027	-813.1	32	1980	10.4	364	19.0	730.5	8.7	3.0	1.0	0.35	3.06	8.79

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2365	OC	0000	37.8897	84.5020	-807.5	36	1926	10.4	367	19.0	730.0	5.7	1.9	1.0	0.33	1.83	5.51
2366	OC	0000	37.8897	84.5013	-801.6	48	1904	10.4	385	18.9	728.5	8.7	1.4	1.1	0.17	1.35	8.16
2367	OC	0000	37.8897	84.5006	-794.9	34	1868	10.4	401	19.0	732.0	5.7	2.7	1.2	0.48	2.36	4.87
2368	OC	0000	37.8897	84.4999	-787.4	52	1933	9.9	403	19.0	729.0	7.9	3.0	0.8	0.39	3.79	9.84
2369	OC	0000	37.8897	84.4992	-778.1	34	1649	9.9	400	19.0	728.5	6.9	2.2	0.9	0.31	2.47	7.88
2370	OC	0000	37.8897	84.4985	-767.5	49	1817	9.9	404	19.0	729.0	12.3	1.0	1.0	0.08	1.03	12.53
2371	OL	0000	37.8896	84.4978	-758.4	31	1891	9.9	409	18.8	727.4	8.6	2.7	1.0	0.32	2.80	8.73
2372	OL	0000	37.8896	84.4971	-749.0	38	1828	9.9	422	19.0	728.5	9.0	1.1	1.0	0.12	1.10	9.15
2373	OL	0000	37.8896	84.4964	-738.4	31	2034	9.9	433	18.8	728.5	9.4	2.1	0.9	0.22	2.27	10.17
2374	OL	0000	37.8896	84.4957	-727.6	35	1809	9.9	429	18.8	729.0	7.3	2.7	0.8	0.36	3.19	8.74
2375	OL	0000	37.8896	84.4950	-717.0	39	1965	9.9	414	18.8	727.4	8.4	2.8	0.9	0.33	3.11	9.31
2376	OL	0000	37.8895	84.4943	-704.6	38	1577	9.9	404	18.8	729.0	6.1	2.5	0.5	0.40	4.96	12.27
2377	OL	0000	37.8895	84.4936	-690.3	37	1677	10.4	404	18.8	728.5	7.6	1.5	0.9	0.20	1.68	8.40
2378	OL	0000	37.8895	84.4929	-662.4	35	1678	10.4	416	18.8	729.0	7.5	1.9	1.2	0.25	1.62	6.42
2379	OL	0000	37.8895	84.4922	-647.2	34	1834	10.4	435	18.8	727.4	6.9	2.2	1.1	0.32	2.06	6.36
2380	OL	0000	37.8895	84.4915	-631.4	39	1857	10.4	435	18.8	729.5	5.7	3.3	0.7	0.59	4.78	8.15
2381	OL	0000	37.8895	84.4908	-616.0	58	1785	10.4	417	19.0	729.0	7.5	2.2	0.9	0.30	2.58	8.61
2382	OL	0000	37.8894	84.4901	-598.3	32	1822	10.4	407	18.7	728.5	6.9	1.6	1.0	0.23	1.65	7.18
2383	OL	0000	37.8894	84.4894	-582.0	43	1663	10.4	411	18.8	730.0	7.0	1.7	0.7	0.25	2.49	10.13
2384	OL	0000	37.8894	84.4887	-565.0	35	1995	10.4	430	18.8	729.0	10.5	1.8	1.1	0.17	1.71	9.93
2385	OL	0000	37.8894	84.4880	-547.2	47	1952	10.4	436	18.8	729.0	8.3	2.6	1.0	0.31	2.70	8.62
2386	OL	0000	37.8894	84.4873	-527.3	63	2213	10.8	421	18.7	729.0	11.7	2.2	1.2	0.18	1.85	10.02
2387	OL	0000	37.8894	84.4866	-508.4	31	1592	10.8	400	18.7	729.0	6.6	1.0	1.0	0.15	1.06	6.96
2388	OL	0000	37.8893	84.4858	-491.5	45	1755	10.8	383	18.6	730.0	3.9	2.7	1.0	0.71	2.72	3.83
2389	OL	0000	37.8893	84.4851	-473.1	36	1890	10.8	372	18.6	729.5	5.8	2.4	1.0	0.41	2.48	6.03
2390	OL	0000	37.8893	84.4844	-452.8	48	1831	10.8	371	18.6	729.5	7.7	2.7	0.8	0.35	3.26	9.44
2391	OL	0000	37.8893	84.4837	-431.4	42	1844	10.8	360	18.6	730.0	9.3	2.1	0.9	0.23	2.39	10.56
2392	OL	0000	37.8893	84.4830	-412.4	41	2006	10.8	354	18.7	730.5	10.6	2.1	0.9	0.20	2.44	12.41
2393	OL	0000	37.8893	84.4823	-392.9	41	1948	10.8	355	18.7	729.0	9.5	2.7	1.0	0.29	2.77	9.62
2394	OL	0000	37.8892	84.4816	-375.8	45	1787	10.8	355	18.7	729.5	8.1	1.9	0.7	0.24	2.77	11.56
2395	OL	0000	37.8892	84.4809	-357.1	46	1872	10.5	344	18.7	729.5	8.6	2.5	1.0	0.29	2.43	8.48
2396	OL	0000	37.8892	84.4802	-321.2	33	1815	10.5	334	18.8	730.5	8.3	2.3	1.2	0.28	1.90	6.80
2397	OL	0000	37.8892	84.4795	-301.7	40	1816	10.5	334	18.8	730.5	7.2	2.6	0.9	0.36	2.81	7.77
2398	OL	0000	37.8892	84.4788	-283.8	39	1969	10.5	345	18.7	728.5	9.3	1.7	1.2	0.19	1.40	7.48
2399	OL	0000	37.8891	84.4781	-267.4	42	2046	10.5	352	18.7	730.5	7.6	2.7	1.1	0.36	2.40	6.65
2400	OL	0000	37.8891	84.4774	-252.0	40	1857	10.5	337	18.7	729.0	10.2	2.1	0.8	0.20	2.47	12.06
2401	OL	0000	37.8891	84.4767	-236.5	42	1804	10.5	331	18.8	729.5	8.3	0.8	1.1	0.10	0.70	7.31
2402	OL	0000	37.8891	84.4760	-222.7	36	2048	10.5	335	18.7	730.0	8.6	2.4	1.2	0.28	1.94	6.97
2403	OL	0000	37.8891	84.4753	-208.6	42	1919	10.5	344	18.8	729.5	9.5	2.0	0.8	0.21	2.65	12.51
2404	OL	0000	37.8891	84.4746	-193.3	28	1764	10.1	346	18.8	730.0	7.5	1.7	0.9	0.23	1.86	7.99
2405	OL	0000	37.8890	84.4739	-179.2	47	2362	10.1	356	18.8	730.0	8.8	3.0	1.4	0.34	2.18	6.36
2406	OL	0000	37.8890	84.4732	-164.5	47	1784	10.1	365	18.7	730.5	6.8	2.2	0.9	0.33	2.45	7.40
2407	OL	0000	37.8890	84.4725	-153.7	48	1951	10.1	367	18.7	729.0	8.7	2.2	1.1	0.25	2.01	8.09
2408	OL	0000	37.8890	84.4718	-141.8	41	1949	10.1	360	18.7	730.5	8.7	2.3	1.1	0.27	2.09	7.88
2409	OL	0000	37.8890	84.4711	-131.4	46	2030	10.1	363	18.7	730.0	8.6	3.0	1.1	0.35	2.75	7.96
2410	OL	0000	37.8890	84.4704	-118.9	26	2093	10.1	360	18.8	731.0	8.0	2.7	1.2	0.34	2.36	6.89
2411	OL	0000	37.8889	84.4697	-109.6	37	2123	10.1	361	18.8	728.5	9.1	3.2	1.3	0.35	2.43	6.99
2412	OL	0000	37.8889	84.4690	-101.4	47	2018	10.1	354	18.8	730.5	9.8	2.5	1.1	0.25	2.22	8.88
2413	OL	0000	37.8889	84.4683	-92.4	40	2069	10.2	353	18.8	729.0	8.3	2.7	1.3	0.32	2.13	6.59
2414	OL	0000	37.8889	84.4676	-86.1	42	1907	10.2	356	18.8	730.5	8.8	1.4	1.1	0.16	1.21	7.80
2415	OL	0000	37.8889	84.4669	-74.3	32	2065	10.2	353	18.8	729.0	10.8	1.5	1.1	0.14	1.41	10.01
2416	OL	0000	37.8888	84.4662	-69.1	49	1814	10.2	347	18.8	728.5	8.1	0.9	1.1	0.11	0.78	7.31
2417	OL	0000	37.8888	84.4655	-64.4	40	1859	10.2	341	18.8	729.5	8.1	1.5	1.0	0.19	1.56	8.39
2418	OL	0000	37.8888	84.4648	-58.3	31	1833	10.2	348	19.0	728.5	9.9	2.3	0.9	0.23	2.53	10.88
2419	OL	0000	37.8888	84.4641	-53.6	53	2122	10.2	365	18.9	730.5	9.0	3.0	1.1	0.33	2.68	8.13
2420	OL	0000	37.8888	84.4634	-57.9	38	1915	10.2	376	19.0	729.5	9.4	1.7	0.9	0.18	1.84	9.96
2421	OL	0000	37.8888	84.4627	-50.1	33	2018	10.2	385	19.0	728.5	10.1	2.2	1.2	0.21	1.78	8.27

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2422	OL	0000	37.8887	84.4620	-48.7	43	1793	10.2	389	18.8	727.4	8.1	2.7	0.8	0.33	3.55	10.83
2423	OL	0000	37.8887	84.4613	-47.1	42	2049	10.2	394	19.0	727.4	7.7	3.1	1.0	0.40	3.08	7.66
2424	OL	0000	37.8887	84.4606	-43.3	40	1891	10.2	403	18.8	729.0	8.8	2.5	1.3	0.29	2.00	6.98
2425	OL	0000	37.8887	84.4599	-43.4	29	1846	10.2	410	18.8	728.5	7.5	1.0	1.0	0.14	0.99	7.32
2426	OL	0000	37.8887	84.4592	-41.2	34	1937	10.2	398	18.8	728.5	8.6	1.8	1.3	0.21	1.34	6.38
2427	OL	0000	37.8887	84.4585	-40.5	39	1818	10.2	393	19.0	727.4	8.1	1.7	1.0	0.20	1.71	8.39
2428	OL	0000	37.8886	84.4578	-40.2	40	2017	10.2	394	18.8	728.5	9.5	2.1	0.7	0.22	2.82	12.83
2429	OL	0000	37.8886	84.4571	-39.9	33	1874	10.2	400	18.8	729.5	9.5	2.2	0.9	0.23	2.45	10.76
2430	OL	0000	37.8886	84.4564	-37.5	44	1870	10.2	409	18.8	727.4	8.6	0.9	1.0	0.10	0.87	8.56
2431	OL	0000	37.8886	84.4557	-37.1	35	1903	9.7	416	19.0	729.0	7.9	2.8	1.0	0.36	2.84	7.95
2432	OL	0000	37.8886	84.4549	-34.6	37	1703	9.7	416	19.0	728.5	7.0	2.2	0.8	0.31	2.81	9.13
2433	OL	0000	37.8885	84.4542	-32.8	36	1883	9.7	414	19.0	728.5	8.3	1.9	1.0	0.24	2.01	8.53
2434	OL	0000	37.8885	84.4535	-28.6	44	1720	9.7	406	19.0	728.5	6.8	1.5	1.0	0.22	1.53	6.83
2435	OL	0000	37.8885	84.4528	-26.2	41	1775	9.7	392	19.0	729.0	8.0	3.0	0.9	0.37	3.45	9.35
2436	OL	0000	37.8885	84.4521	-28.9	46	1750	9.7	395	19.0	729.0	7.0	1.3	1.0	0.18	1.32	7.18
2437	OL	0000	37.8885	84.4514	-28.5	41	1739	9.7	413	18.8	728.5	8.1	2.4	0.9	0.29	2.69	9.20
2438	OL	0000	37.8885	84.4507	-25.9	44	1821	9.7	416	19.0	729.0	9.4	2.6	0.5	0.28	4.96	17.93
2439	OL	0000	37.8884	84.4500	-25.1	44	1882	9.7	394	18.9	729.5	7.7	2.3	0.8	0.30	2.82	9.44
2440	OL	0000	37.8884	84.4493	-19.2	38	1801	9.5	375	19.0	727.4	6.2	2.2	1.0	0.35	2.11	6.04
2441	OL	0000	37.8884	84.4486	-13.4	31	1927	9.5	371	19.0	729.5	8.7	2.5	1.0	0.29	2.53	8.70
2442	OL	0000	37.8884	84.4479	-13.4	41	1942	9.5	372	19.0	729.0	7.3	3.2	0.8	0.43	4.22	9.73
2443	OL	0000	37.8884	84.4472	-9.8	44	2016	9.5	381	18.8	728.5	9.9	2.0	1.1	0.20	1.80	8.85
2444	OL	0000	37.8884	84.4465	-5.1	44	1977	9.5	397	19.0	728.5	9.4	2.7	1.0	0.28	2.65	9.30
2445	OL	0000	37.8883	84.4458	-0.5	31	1858	9.5	405	19.0	729.5	8.3	2.5	0.9	0.30	2.92	9.56
2446	OL	0000	37.8883	84.4451	5.2	42	1869	9.5	393	19.0	728.5	8.0	2.0	0.9	0.25	2.23	8.85
2447	OL	0000	37.8883	84.4444	11.3	53	2040	9.5	383	19.0	729.5	8.1	1.7	1.2	0.21	1.40	6.58
2448	OL	0000	37.8883	84.4437	15.7	36	1626	9.5	399	19.0	729.5	7.6	1.6	0.8	0.21	2.06	9.85
2449	OL	0000	37.8883	84.4430	21.2	40	2138	8.7	422	19.0	729.0	8.7	2.4	1.4	0.27	1.76	6.43
2450	OL	0000	37.8883	84.4423	30.2	48	2018	8.7	420	19.0	730.0	7.3	2.5	1.2	0.34	1.97	5.87
2451	OL	0000	37.8882	84.4416	45.5	38	1976	8.7	416	19.0	730.0	7.7	2.0	1.0	0.26	2.12	8.12
2452	OL	0000	37.8882	84.4409	53.1	39	2071	8.7	420	19.0	730.0	8.0	3.1	1.0	0.39	3.13	8.09
2453	OL	0000	37.8882	84.4402	63.1	31	1947	8.7	421	19.0	729.5	8.8	3.0	1.0	0.33	2.91	8.67
2454	OL	0010	37.8882	84.4395	70.8	46	2289	8.7	410	19.0	730.5	10.5	0.0	1.7	0.01	0.06	6.06
2455	OL	0000	37.8882	84.4388	81.9	33	1787	8.7	393	18.8	729.5	8.6	2.3	0.8	0.27	2.76	10.22
2456	OL	0000	37.8881	84.4381	92.3	38	2078	8.7	370	19.0	731.0	9.5	2.4	1.2	0.26	2.00	7.76
2457	OL	0000	37.8881	84.4374	104.1	42	1977	8.7	353	18.8	729.0	9.8	2.9	0.8	0.29	3.84	13.04
2458	OL	0000	37.8881	84.4367	115.8	42	1832	10.1	338	19.0	730.5	6.6	2.9	0.9	0.44	3.30	7.57
2459	OL	0000	37.8881	84.4360	130.5	29	1847	10.1	326	19.0	730.5	5.9	2.2	1.0	0.38	2.35	6.24
2460	OL	0000	37.8881	84.4353	143.9	43	1772	10.1	316	19.0	731.0	7.6	2.5	0.9	0.33	2.82	8.49
2461	OL	0000	37.8881	84.4346	159.2	37	1754	10.1	314	19.0	731.0	9.5	1.4	0.9	0.15	1.67	11.00
2462	OL	0000	37.8880	84.4339	173.7	39	1755	10.1	315	19.2	730.0	8.8	2.0	0.7	0.23	2.35	12.89
2463	OL	0000	37.8880	84.4332	190.6	38	1867	10.1	322	19.0	730.5	8.0	3.3	0.7	0.41	4.71	11.37
2464	OL	0000	37.8880	84.4325	206.0	46	1836	10.1	332	19.1	731.0	5.2	2.2	1.0	0.43	2.35	5.51
2465	OL	0000	37.8880	84.4318	224.5	44	2058	10.1	356	19.0	730.5	6.5	4.1	0.9	0.63	4.70	7.41
2466	OL	0000	37.8880	84.4311	245.4	34	1940	10.1	373	19.1	730.0	8.7	3.1	0.6	0.36	5.26	14.74
2467	OL	0000	37.8880	84.4304	264.8	38	1903	10.0	361	19.1	730.5	8.0	3.2	0.6	0.41	5.88	14.50
2468	OL	0000	37.8879	84.4297	285.8	37	1948	10.0	350	19.1	729.0	8.0	3.2	0.9	0.40	3.71	9.35
2469	OC	0000	37.8879	84.4290	310.8	40	1850	10.0	351	19.1	731.0	7.6	3.0	1.0	0.40	3.15	7.90
2470	OC	0000	37.8879	84.4283	362.4	28	1945	10.0	351	19.1	730.0	8.6	3.4	0.9	0.40	3.67	9.27
2471	OC	0000	37.8879	84.4276	390.1	48	2015	10.0	344	19.2	729.0	7.7	3.6	0.8	0.47	4.51	9.67
2472	OC	0000	37.8879	84.4269	420.4	41	1909	10.0	342	19.1	730.0	7.3	4.2	0.8	0.57	5.36	9.37
2473	OC	0000	37.8879	84.4262	452.9	52	1837	10.0	342	19.1	729.5	7.6	1.7	1.1	0.23	1.62	7.12
2474	OC	0000	37.8879	84.4255	487.9	37	1823	10.0	344	19.1	729.0	7.5	1.6	1.0	0.21	1.52	7.12
2475	OC	0000	37.8879	84.4248	525.2	35	1854	10.0	345	19.1	729.0	8.8	2.5	0.8	0.29	3.16	11.05
2476	OL	0000	37.8879	84.4241	565.0	35	1876	10.2	347	19.2	728.5	7.7	2.5	1.0	0.32	2.41	7.59
2477	OL	0000	37.8879	84.4234	607.1	38	1821	10.2	358	19.2	729.0	7.0	1.9	1.1	0.27	1.74	6.55
2478	OL	0000	37.8879	84.4227	650.2	41	2028	10.2	362	19.1	730.0	9.3	3.2	0.8	0.34	3.83	11.17

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2479	OL	0000	37.8880	84.4220	694.5	41	1930	10.2	369	19.1	728.5	6.2	3.3	0.9	0.53	3.52	6.59
2480	OL	0000	37.8880	84.4213	743.6	57	1902	10.2	381	19.0	729.0	8.3	3.0	1.0	0.36	2.99	8.37
2481	OL	0000	37.8880	84.4206	791.9	39	2068	10.2	385	19.0	729.0	13.1	1.8	1.1	0.14	1.68	12.19
2482	OL	0000	37.8881	84.4199	841.5	47	1914	10.2	389	19.0	729.0	8.6	2.3	1.0	0.27	2.23	8.25
2483	OL	0000	37.8881	84.4192	890.5	30	1783	10.2	390	19.0	730.0	6.5	1.5	0.8	0.23	1.87	8.02
2484	OL	0000	37.8881	84.4185	939.6	37	1940	10.2	371	19.0	728.5	8.6	2.8	1.0	0.33	2.93	8.90
2485	OL	0000	37.8881	84.4178	985.9	33	1561	9.5	350	19.0	729.0	9.1	1.4	0.7	0.15	1.97	13.11
2486	OL	0000	37.8882	84.4171	1033.6	26	1869	9.5	347	19.1	728.5	9.1	1.9	0.8	0.21	2.50	11.67
2487	OL	0000	37.8882	84.4164	1081.0	40	2009	9.5	362	19.1	729.0	7.6	2.7	0.8	0.36	3.24	8.96
2488	OL	0000	37.8882	84.4157	1168.5	37	1783	9.5	358	19.0	729.5	6.9	3.2	0.5	0.46	6.06	13.18
2489	OL	0000	37.8883	84.4150	1205.2	39	1792	9.5	345	19.0	729.5	11.3	0.8	1.0	0.07	0.80	11.44
2490	OL	0000	37.8883	84.4143	1235.0	41	1764	9.5	347	19.2	730.0	8.1	1.8	0.8	0.22	2.28	10.31
2491	OL	0000	37.8883	84.4136	1256.3	37	1909	9.5	358	19.0	730.0	8.8	2.4	1.0	0.27	2.48	9.19
2492	OL	0000	37.8883	84.4129	1272.3	48	1904	9.5	353	19.0	729.5	7.6	1.9	1.0	0.25	1.93	7.82
2493	OL	0000	37.8884	84.4122	1284.5	50	2047	9.5	352	19.1	729.5	8.0	2.4	0.9	0.30	2.55	8.58
2494	OL	0000	37.8884	84.4116	1294.2	35	1837	10.4	363	19.0	729.5	8.3	2.3	1.0	0.28	2.21	7.91
2495	OL	0000	37.8884	84.4109	1298.9	40	1686	10.4	366	19.1	729.0	6.2	2.0	0.8	0.33	2.59	7.96
2496	OL	0000	37.8884	84.4102	1295.2	43	1729	10.4	364	19.1	730.5	6.1	1.8	0.8	0.30	2.15	7.25
2497	OL	0000	37.8885	84.4095	1282.9	45	1628	10.4	362	19.2	729.0	7.0	1.8	0.8	0.26	2.20	8.60
2498	OL	0000	37.8885	84.4088	1270.6	55	1568	10.4	376	19.2	730.5	5.0	1.2	1.1	0.25	1.07	4.35
2499	OL	0000	37.8885	84.4081	1249.9	36	1789	10.4	411	19.2	730.0	7.9	1.7	1.0	0.21	1.69	8.03
2500	OL	0000	37.8886	84.4074	1226.5	34	1821	10.4	414	19.1	730.0	7.0	2.4	0.9	0.34	2.66	7.87
2501	OL	0010	37.8886	84.4067	1202.0	52	1729	10.4	388	19.1	729.5	8.4	0.3	1.1	0.03	0.26	7.69
2502	OL	0000	37.8886	84.4060	1171.1	29	1633	10.4	373	19.1	730.5	7.9	1.5	1.0	0.19	1.45	7.52
2503	OL	0000	37.8886	84.4053	1140.6	51	1768	9.2	370	19.1	730.0	6.5	1.9	1.0	0.29	1.84	6.37
2504	OL	0000	37.8887	84.4046	1106.9	34	1520	9.2	371	19.2	730.0	7.9	1.3	0.6	0.17	2.13	12.92
2505	OL	0000	37.8887	84.4039	1068.5	41	1723	9.2	380	19.2	731.0	7.7	1.1	1.1	0.14	1.01	7.19
2506	OL	0000	37.8887	84.4032	992.2	31	1615	9.2	400	19.3	729.5	5.5	1.7	0.9	0.30	1.80	5.98
2507	OL	0000	37.8888	84.4025	951.8	44	1681	9.2	438	19.3	728.5	6.6	1.4	1.1	0.22	1.34	6.16
2508	OL	0000	37.8888	84.4018	911.8	31	2015	9.2	525	19.3	729.0	5.0	2.4	1.0	0.48	2.41	5.02
2509	OL	0000	37.8888	84.4011	870.3	43	1776	9.2	493	19.2	730.0	4.7	1.5	1.0	0.32	1.50	4.65
2510	OL	0000	37.8888	84.4004	826.6	40	1645	9.2	437	19.2	728.5	6.4	2.7	0.9	0.42	3.05	7.25
2511	OL	0000	37.8889	84.3997	783.1	45	1645	9.2	409	19.2	730.5	7.7	2.3	0.9	0.30	2.50	8.37
2512	OL	0000	37.8889	84.3990	739.6	39	1741	8.5	386	19.2	730.5	7.7	1.2	1.2	0.15	0.97	6.50
2513	OL	0000	37.8889	84.3983	692.5	42	1741	8.5	375	19.2	730.5	5.7	2.8	1.0	0.50	2.87	5.77
2514	OL	0000	37.8890	84.3977	646.8	36	1647	8.5	372	19.2	730.5	4.7	1.6	1.1	0.34	1.41	4.18
2515	OL	0000	37.8890	84.3970	602.4	29	1900	8.5	384	19.2	731.0	11.2	1.9	1.1	0.17	1.67	9.96
2516	OL	0000	37.8890	84.3963	552.2	40	2035	8.5	393	19.2	730.5	10.4	0.9	1.3	0.09	0.74	8.12
2517	OL	0000	37.8890	84.3956	507.8	35	1973	8.5	398	19.2	731.0	7.6	2.3	1.1	0.30	2.17	7.12
2518	OL	0000	37.8891	84.3949	462.1	36	1799	8.5	401	19.2	731.5	6.4	2.5	1.1	0.39	2.22	5.75
2519	OL	0000	37.8891	84.3942	414.9	35	1779	8.5	406	19.2	731.0	5.1	1.7	1.0	0.32	1.71	5.26
2520	OL	0000	37.8891	84.3935	368.5	35	1583	8.5	418	19.2	732.0	5.7	1.2	0.9	0.22	1.37	6.33
2521	OL	0010	37.8891	84.3928	324.2	44	1311	8.2	460	19.3	731.0	5.4	0.6	1.0	0.11	0.57	5.34
2522	OL	0000	37.8892	84.3921	276.9	40	1821	8.2	539	19.5	732.5	4.4	1.3	1.1	0.29	1.18	4.00
2523	OL	0000	37.8892	84.3914	233.3	27	1493	8.2	529	19.3	731.5	5.9	0.9	1.3	0.15	0.67	4.59
2524	OL	0000	37.8892	84.3907	187.6	33	1418	8.2	529	19.3	731.5	5.0	2.2	0.9	0.44	2.37	5.44
2525	OL	0000	37.8893	84.3900	104.9	52	1576	8.2	595	19.3	733.6	2.9	2.2	1.1	0.77	2.03	2.63
2526	OL	0000	37.8893	84.3893	66.8	34	1132	8.2	606	19.5	732.5	5.5	1.3	0.6	0.24	2.31	9.83
2527	OL	0000	37.8893	84.3886	29.5	34	1340	8.2	652	19.5	733.0	3.0	2.6	0.9	0.86	3.03	3.55
2528	OL	0000	37.8893	84.3879	-4.7	21	1306	8.2	648	19.5	733.0	3.7	2.0	1.0	0.54	2.02	3.73
2529	OL	0010	37.8894	84.3872	-38.0	45	1293	8.2	617	19.5	733.0	5.4	0.8	0.7	0.15	1.08	7.35
2530	OL	0010	37.8894	84.3865	-70.5	48	1208	8.9	560	19.5	733.6	4.4	0.7	0.9	0.16	0.83	5.10
2531	OH	0000	37.8894	84.3858	-99.4	38	1021	8.9	427	19.5	734.1	3.5	2.0	0.6	0.59	3.32	5.67
2532	OH	0000	37.8895	84.3851	-124.4	54	1121	8.9	366	19.5	733.6	3.3	1.4	0.4	0.44	3.30	7.57
2533	OH	0000	37.8895	84.3844	-146.2	31	1173	8.9	385	19.5	733.0	4.6	1.4	0.6	0.32	2.37	7.48
2534	OH	0000	37.8895	84.3837	-168.1	39	1590	8.9	401	19.3	733.0	7.2	1.5	1.1	0.21	1.41	6.67
2535	OH	0000	37.8895	84.3831	-184.4	32	1451	8.9	397	19.4	733.6	5.7	0.7	0.8	0.13	0.89	7.00

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2536	OH	0000	37.8896	84.3824	-201.8	46	1510	8.9	379	19.4	733.0	5.7	2.2	0.7	0.40	3.09	7.82
2537	OH	0000	37.8896	84.3817	-215.3	39	1540	8.9	378	19.5	733.0	6.2	1.2	1.0	0.20	1.26	6.40
2538	OH	0000	37.8896	84.3810	-228.4	35	1695	8.9	386	19.5	732.5	7.3	1.1	0.8	0.15	1.32	8.94
2539	OH	0000	37.8896	84.3803	-215.2	56	1682	9.6	376	19.4	733.0	7.5	2.2	0.7	0.29	3.03	10.44
2540	OH	0000	37.8897	84.3796	-248.8	37	1495	9.6	370	19.5	732.5	7.3	1.8	0.8	0.25	2.26	9.15
2541	OH	0000	37.8897	84.3789	-256.5	47	1827	9.6	373	19.5	733.6	7.0	1.9	1.0	0.28	1.93	6.98
2542	OH	0000	37.8897	84.3782	-263.3	33	1602	9.6	370	19.5	733.6	7.0	1.0	1.0	0.14	1.01	7.04
2543	OH	0000	37.8898	84.3775	-275.1	40	1940	9.6	361	19.5	732.5	7.3	2.4	1.2	0.33	2.00	6.15
2544	OH	0000	37.8898	84.3768	-279.3	31	1765	9.6	360	19.5	733.0	7.9	2.8	0.7	0.36	3.79	10.60
2545	OL	0000	37.8898	84.3761	-284.6	39	1977	9.6	355	19.5	733.0	9.7	2.2	1.0	0.22	2.07	9.23
2546	OL	0000	37.8898	84.3754	-289.6	45	1945	9.6	357	19.3	734.1	8.4	3.1	0.8	0.37	4.07	11.06
2547	OL	0000	37.8899	84.3747	-294.4	33	2042	9.6	372	19.5	732.5	9.4	2.8	1.1	0.30	2.55	8.50
2548	OL	0000	37.8899	84.3740	-290.4	42	1922	9.7	376	19.3	733.0	9.3	1.8	1.0	0.20	1.72	8.83
2549	OL	0000	37.8899	84.3733	-307.7	43	1806	9.7	368	19.5	734.1	7.2	3.5	0.8	0.48	4.49	9.31
2550	OL	0000	37.8900	84.3726	-314.9	35	2046	9.7	365	19.5	731.5	8.4	2.2	1.4	0.27	1.56	5.86
2551	OL	0000	37.8900	84.3719	-323.4	39	1994	9.7	363	19.5	733.0	8.6	2.2	1.2	0.25	1.74	6.86
2552	OL	0000	37.8900	84.3712	-331.8	52	1914	9.7	354	19.3	734.6	9.3	1.8	1.2	0.20	1.55	7.96
2553	OL	0000	37.8900	84.3705	-340.2	31	1844	9.7	358	19.5	732.5	8.1	1.7	1.0	0.21	1.73	8.15
2554	OL	0000	37.8901	84.3698	-331.5	36	1668	9.7	376	19.5	733.0	6.1	1.2	1.3	0.20	0.94	4.66
2555	OL	0000	37.8901	84.3692	-362.4	38	1383	9.7	355	19.5	734.1	5.1	1.8	0.8	0.35	2.28	6.47
2556	OL	0000	37.8901	84.3685	-374.1	42	1288	9.7	366	19.3	733.0	4.8	1.7	0.8	0.34	2.08	6.04
2557	OL	0000	37.8902	84.3678	-386.3	31	1162	10.9	449	19.3	733.0	5.4	1.1	0.7	0.20	1.62	8.08
2558	OL	0000	37.8902	84.3671	-395.8	38	1455	10.9	645	19.5	733.6	8.1	1.3	1.0	0.16	1.35	8.47
2559	OL	0000	37.8902	84.3664	-410.5	32	1553	10.9	624	19.4	733.6	4.8	2.6	0.9	0.54	3.03	5.64
2560	OL	0000	37.8902	84.3657	-425.1	45	1463	10.9	585	19.5	733.0	2.5	1.7	0.9	0.67	1.94	2.90
2561	OH	0000	37.8903	84.3650	-455.8	39	1502	10.9	553	19.5	734.1	4.8	3.3	0.8	0.69	4.20	6.12
2562	OH	0000	37.8903	84.3643	-470.9	44	1364	10.9	460	19.5	733.6	5.5	1.5	0.6	0.27	2.65	9.67
2563	OH	0000	37.8903	84.3636	-487.3	41	1317	10.9	417	19.5	734.1	5.0	1.4	0.7	0.29	2.08	7.15
2564	OH	0000	37.8903	84.3629	-501.8	27	1302	10.9	389	19.5	734.1	5.5	1.4	1.0	0.26	1.43	5.47
2565	OH	0000	37.8904	84.3622	-515.8	27	1454	10.9	379	19.5	734.6	6.4	1.9	0.8	0.31	2.56	8.34
2566	OH	0010	37.8904	84.3615	-532.8	34	1415	11.3	378	19.6	734.6	6.8	0.2	1.0	0.03	0.23	7.04
2567	OH	0000	37.8904	84.3608	-550.0	38	1662	11.3	360	19.7	734.6	5.4	2.1	1.0	0.39	2.16	5.55
2568	OH	0010	37.8905	84.3601	-565.1	33	1551	11.3	345	19.7	734.6	5.8	0.5	1.0	0.09	0.49	5.64
2569	OH	0000	37.8905	84.3594	-579.4	35	1605	11.3	335	19.7	734.6	7.3	2.6	0.9	0.36	2.87	8.09
2570	OH	0000	37.8905	84.3587	-594.7	36	1571	11.3	330	19.7	734.1	6.2	2.5	0.9	0.39	2.71	6.87
2571	OH	0000	37.8905	84.3580	-610.8	51	1348	11.3	313	19.7	734.6	4.4	1.2	0.9	0.28	1.40	5.04
2572	OH	0000	37.8906	84.3573	-626.8	37	1561	11.3	312	19.7	734.6	5.7	1.9	1.1	0.34	1.75	5.08
2573	OH	0000	37.8906	84.3566	-640.1	38	1651	11.3	313	19.7	734.1	5.4	1.8	1.0	0.34	1.79	5.34
2574	OH	0010	37.8906	84.3559	-652.4	48	1791	11.3	357	19.7	735.6	7.5	0.6	1.4	0.09	0.47	5.40
2575	OH	0000	37.8907	84.3553	-665.3	36	1896	10.7	424	19.7	734.6	6.6	2.2	1.5	0.33	1.48	4.52
2576	OH	0000	37.8907	84.3546	-677.9	37	2079	10.7	440	19.7	734.6	7.6	4.1	1.0	0.54	4.32	7.98
2577	OH	0000	37.8907	84.3539	-690.3	43	1611	10.7	445	19.7	734.6	5.2	0.8	1.4	0.15	0.58	3.85
2578	OH	0000	37.8907	84.3532	-702.5	32	1756	10.7	426	19.7	734.1	5.7	2.7	1.2	0.47	2.28	4.83
2579	OH	0000	37.8908	84.3525	-714.5	37	1429	10.7	366	19.7	734.6	5.5	1.5	1.0	0.27	1.53	5.58
2580	OH	0000	37.8908	84.3518	-732.0	34	1358	10.7	336	19.7	735.1	3.6	1.6	0.8	0.44	1.90	4.29
2581	OH	0000	37.8908	84.3511	-740.7	27	1279	10.7	346	19.7	734.6	4.3	1.2	0.7	0.29	1.65	5.76
2582	OH	0000	37.8909	84.3504	-748.3	39	1282	10.7	440	19.7	734.6	5.4	0.7	1.0	0.13	0.73	5.44
2583	OH	0000	37.8909	84.3497	-755.8	44	1721	10.7	543	19.7	734.6	5.4	1.9	1.2	0.36	1.64	4.53
2584	OH	0000	37.8909	84.3490	-764.5	44	1317	9.5	437	19.7	735.6	3.7	1.7	0.8	0.46	2.30	4.96
2585	OH	0000	37.8909	84.3483	-770.5	27	1245	9.5	386	19.7	734.6	3.3	2.3	0.6	0.70	4.11	5.90
2586	OH	0000	37.8910	84.3476	-775.5	33	1320	9.5	351	19.7	735.6	5.2	0.8	1.0	0.15	0.81	5.35
2587	OH	0000	37.8910	84.3469	-780.0	42	1605	9.5	321	19.7	734.6	4.4	1.7	1.1	0.39	1.56	3.97
2588	OH	0000	37.8910	84.3462	-784.3	38	1550	9.5	296	19.7	735.1	4.7	2.6	1.1	0.55	2.46	4.44
2589	OH	0000	37.8910	84.3455	-787.6	42	1752	9.5	285	19.7	735.6	5.8	2.0	1.3	0.35	1.53	4.38
2590	OH	0000	37.8911	84.3448	-790.6	28	1806	9.5	279	19.7	734.6	7.0	2.3	0.9	0.33	2.48	7.55
2591	OH	0000	37.8911	84.3441	-791.9	48	1266	9.5	280	19.8	734.6	4.0	1.4	0.8	0.34	1.78	5.19
2592	OH	0000	37.8911	84.3434	-791.3	31	1239	9.5	337	19.7	735.1	5.5	0.9	0.7	0.17	1.30	7.63

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2593	OH	0000	37.8912	84.3427	-791.8	30	1292	9.4	424	19.7	735.1	5.4	1.9	0.6	0.35	2.99	8.57
2594	OH	0000	37.8912	84.3421	-790.7	40	1435	9.4	536	19.8	734.6	3.0	1.9	1.0	0.62	1.88	3.04
2595	OH	0010	37.8912	84.3414	-787.6	40	1347	9.4	574	19.7	734.6	8.0	0.4	0.9	0.05	0.46	8.50
2596	OH	0000	37.8913	84.3407	-785.9	35	1265	9.4	574	19.7	735.6	3.6	1.4	0.6	0.40	2.26	5.63
2597	OH	0000	37.8913	84.3400	-780.7	34	1573	9.4	571	19.8	735.1	4.3	1.1	1.1	0.25	0.96	3.81
2598	OH	0000	37.8913	84.3393	-773.1	39	1451	9.4	550	19.7	735.1	5.9	1.0	1.2	0.17	0.82	4.83
2599	OH	0000	37.8914	84.3387	-769.1	44	1237	9.4	405	19.7	736.1	4.3	0.9	1.0	0.22	0.90	4.09
2600	OH	0000	37.8914	84.3380	-764.9	39	1175	9.4	341	19.8	735.6	4.8	1.8	0.6	0.37	2.87	7.69
2601	OH	0010	37.8914	84.3373	-760.5	40	1131	9.4	307	19.8	736.6	5.5	0.4	0.8	0.07	0.47	7.16
2602	OH	0000	37.8915	84.3366	-754.6	32	1171	9.2	299	19.8	735.6	3.7	1.5	0.5	0.41	2.79	6.87
2603	OH	0000	37.8915	84.3359	-746.5	47	1429	9.2	305	19.8	735.6	6.1	1.2	0.7	0.19	1.58	8.29
2604	OH	0000	37.8915	84.3353	-738.0	36	1332	9.2	300	19.8	735.6	4.4	2.1	0.8	0.47	2.56	5.40
2605	OH	0000	37.8916	84.3346	-731.0	35	1275	9.2	297	19.7	736.6	5.0	2.1	0.5	0.42	4.00	9.49
2606	OH	0000	37.8916	84.3339	-722.8	36	1480	9.2	292	19.7	736.6	6.4	0.9	0.6	0.15	1.62	10.94
2607	OH	0000	37.8916	84.3332	-717.4	32	1342	9.2	287	19.7	735.6	5.0	1.8	0.6	0.36	2.79	7.68
2608	OH	0000	37.8917	84.3325	-711.1	35	1323	9.2	286	19.7	735.6	4.4	1.7	0.8	0.39	2.04	5.21
2609	OH	0000	37.8917	84.3319	-706.3	29	1260	9.2	296	19.7	735.6	5.5	0.9	0.7	0.17	1.31	7.74
2610	OH	0000	37.8917	84.3312	-703.1	38	1363	9.2	336	19.8	735.6	6.9	0.9	1.0	0.13	0.87	6.91
2611	OH	0010	37.8918	84.3305	-698.6	35	1432	8.8	388	19.7	735.1	5.7	0.1	1.1	0.03	0.13	5.00
2612	OH	0000	37.8918	84.3298	-697.4	33	1724	8.8	382	19.7	735.6	7.5	1.4	1.0	0.19	1.47	7.60
2613	OH	0000	37.8918	84.3291	-698.0	38	1518	8.8	294	19.7	735.6	4.7	2.5	0.8	0.52	3.07	5.87
2614	OH	0000	37.8919	84.3285	-699.4	39	1894	8.8	273	19.7	735.6	8.3	2.2	1.0	0.26	2.11	8.06
2615	OH	0000	37.8919	84.3278	-701.9	45	1667	8.8	277	19.7	735.6	5.8	1.2	1.0	0.20	1.12	5.64
2616	OH	0000	37.8919	84.3271	-711.6	39	1871	8.8	277	19.7	736.6	7.6	3.2	0.8	0.42	4.17	9.97
2617	OH	0000	37.8920	84.3264	-717.3	39	1836	8.8	280	20.1	736.6	7.3	2.6	1.1	0.36	2.31	6.51
2618	OH	0000	37.8920	84.3257	-723.2	45	1839	8.8	289	19.7	735.1	7.2	2.2	0.9	0.31	2.42	7.77
2619	OH	0000	37.8920	84.3251	-732.3	40	1913	8.8	307	19.7	736.6	7.7	1.9	1.1	0.25	1.75	6.94
2620	OH	0000	37.8921	84.3244	-741.1	38	1954	9.4	322	19.6	734.6	8.7	2.2	0.9	0.25	2.39	9.62
2621	OH	0000	37.8921	84.3237	-750.6	41	1973	9.4	327	19.7	735.1	7.7	2.3	1.1	0.30	2.13	7.12
2622	OH	0000	37.8921	84.3230	-760.6	29	1908	9.4	321	19.6	735.1	6.5	2.4	1.4	0.37	1.74	4.73
2623	OH	0000	37.8922	84.3223	-771.0	38	1928	9.4	303	19.6	735.1	9.3	1.8	1.3	0.20	1.35	6.94
2624	OH	0000	37.8922	84.3217	-781.4	40	2129	9.4	286	19.6	735.1	7.6	2.6	1.3	0.34	2.02	5.91
2625	OH	0000	37.8922	84.3210	-792.6	44	2152	9.4	270	19.6	735.1	9.4	1.8	1.4	0.19	1.25	6.49
2626	OL	0000	37.8923	84.3203	-803.4	41	2068	9.4	261	19.6	734.6	6.8	3.0	1.1	0.45	2.82	6.29
2627	OL	0000	37.8923	84.3196	-813.9	41	2090	9.4	253	19.7	735.6	8.3	2.2	1.1	0.26	1.91	7.31
2628	OL	0000	37.8923	84.3190	-825.2	38	2074	9.4	255	19.6	734.1	7.0	2.3	1.2	0.33	1.91	5.82
2629	OL	0000	37.8924	84.3183	-837.5	29	2050	10.4	271	19.7	735.1	8.1	2.4	1.4	0.29	1.71	5.86
2630	OL	0000	37.8924	84.3176	-848.3	20	1936	10.4	269	19.8	735.1	6.2	2.9	1.1	0.46	2.61	5.63
2631	OH	0000	37.8924	84.3169	-860.1	46	2024	10.4	256	19.7	735.1	6.4	2.2	1.3	0.34	1.62	4.77
2632	OH	0000	37.8925	84.3162	-872.0	31	1977	10.4	266	19.7	734.6	9.4	1.6	1.5	0.17	1.05	6.20
2633	OH	0000	37.8925	84.3156	-883.3	41	2020	10.4	286	19.7	734.6	8.1	1.2	1.3	0.15	0.97	6.43
2634	OH	0000	37.8925	84.3149	-896.2	46	2305	10.4	274	19.7	734.6	10.4	1.1	1.9	0.10	0.57	5.49
2635	OH	0000	37.8926	84.3142	-920.5	35	1625	10.4	233	19.6	734.6	5.1	1.9	1.2	0.37	1.63	4.43
2636	OH	0000	37.8926	84.3135	-932.5	31	1660	10.4	211	19.7	733.6	7.0	2.2	1.1	0.32	2.06	6.49
2637	OH	0000	37.8926	84.3128	-947.7	35	1887	10.4	212	19.6	733.0	8.4	1.5	1.4	0.18	1.07	5.94
2638	OH	0000	37.8927	84.3122	-956.9	31	1769	11.3	219	19.6	734.6	5.5	1.5	1.6	0.27	0.92	3.35
2639	OH	0000	37.8927	84.3115	-968.0	43	1859	11.3	232	19.6	734.1	5.7	1.2	1.6	0.20	0.73	3.58
2640	OH	0000	37.8927	84.3108	-979.0	38	2229	11.3	235	19.6	734.1	8.1	1.6	1.9	0.19	0.84	4.30
2641	OH	0000	37.8928	84.3101	-989.8	32	1986	11.3	253	19.5	734.1	9.1	0.7	1.9	0.08	0.37	4.69
2642	OH	0000	37.8928	84.3094	-1000.4	53	2331	11.3	265	19.5	734.1	10.5	1.3	1.8	0.12	0.71	5.74
2643	OC	0000	37.8928	84.3088	-1010.9	45	1850	11.3	270	19.5	733.6	6.6	1.7	1.6	0.25	1.04	4.17
2644	OC	0000	37.8929	84.3081	-1020.0	56	2336	11.3	307	19.5	734.1	8.1	1.2	2.1	0.14	0.55	3.85
2645	OC	0000	37.8929	84.3074	-1031.0	37	2301	11.3	334	19.5	733.0	7.6	2.1	2.3	0.28	0.90	3.28
2646	OC	0000	37.8929	84.3067	-1040.6	31	2234	11.3	320	19.5	733.0	6.1	3.5	1.7	0.57	2.09	3.67
2647	OC	0000	37.8930	84.3060	-1049.5	29	2169	11.1	331	19.5	734.1	6.9	1.1	2.1	0.16	0.51	3.24
2648	OC	0000	37.8930	84.3054	-1058.8	38	2313	11.1	357	19.5	733.6	7.5	2.5	1.9	0.34	1.33	3.94
2649	OC	0000	37.8930	84.3047	-1066.4	37	2434	11.1	371	19.4	733.0	9.0	2.1	2.2	0.23	0.96	4.12

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2650	0E	0000	37.8931	84.3040	-1074.5	37	2435	11.1	381	19.5	733.0	7.9	1.9	2.2	0.25	0.89	3.61
2651	0E	0000	37.8931	84.3033	-1081.6	37	2663	11.1	399	19.5	733.0	8.6	1.9	2.8	0.22	0.67	3.04
2652	0E	0000	37.8931	84.3026	-1088.6	32	2463	11.1	372	19.5	734.6	7.2	1.9	2.3	0.26	0.82	3.14
2653	0E	0000	37.8932	84.3020	-1104.9	46	2434	11.1	331	19.3	733.6	7.0	1.6	2.3	0.23	0.69	3.08
2654	0E	0000	37.8932	84.3013	-1111.5	47	2450	11.1	300	19.3	734.6	7.2	2.0	2.1	0.28	0.94	3.35
2655	0E	0000	37.8932	84.3006	-1118.3	40	2157	11.1	292	19.3	733.6	6.1	1.6	1.9	0.26	0.82	3.14
2656	0E	0000	37.8933	84.2999	-1123.0	39	2200	11.7	293	19.3	734.1	5.0	2.5	1.9	0.51	1.31	2.57
2657	0E	0000	37.8933	84.2992	-1129.0	29	2110	11.7	291	19.5	734.6	6.5	1.9	2.0	0.29	0.96	3.31
2658	0E	0000	37.8933	84.2986	-1133.3	42	2214	11.7	286	19.3	733.6	7.7	1.7	2.1	0.22	0.83	3.73
2659	0E	0000	37.8934	84.2979	-1137.2	37	2116	11.7	270	19.3	734.6	6.8	1.5	1.7	0.22	0.87	3.90
2660	0E	0000	37.8934	84.2972	-1141.4	40	2135	11.7	267	19.3	733.6	7.2	1.1	1.9	0.15	0.57	3.75
2661	0E	0000	37.8934	84.2965	-1145.5	37	2131	11.7	284	19.3	734.6	7.9	1.3	1.7	0.17	0.75	4.52
2662	0E	0000	37.8935	84.2958	-1149.1	50	2250	11.7	306	19.2	734.1	6.6	1.7	1.7	0.25	0.97	3.87
2663	0E	0000	37.8935	84.2952	-1153.2	42	2413	11.7	312	19.3	733.6	8.3	1.9	1.8	0.24	1.06	4.51
2664	0E	0010	37.8935	84.2945	-1156.8	22	2065	11.7	308	19.2	734.1	9.0	0.5	1.8	0.06	0.27	4.88
2665	0E	0000	37.8936	84.2938	-1161.8	43	2192	11.9	305	19.2	734.6	8.3	1.3	1.7	0.16	0.76	4.83
2666	0M	0000	37.8936	84.2931	-1165.5	47	2230	11.9	310	19.2	733.6	9.3	0.9	1.8	0.09	0.47	5.01
2667	0M	0000	37.8936	84.2924	-1167.7	55	2271	11.9	308	19.2	733.0	9.1	1.3	1.7	0.14	0.75	5.29
2668	0M	0000	37.8937	84.2918	-1170.9	39	2328	11.9	284	19.2	734.6	7.5	2.8	1.8	0.38	1.58	4.19
2669	0M	0000	37.8937	84.2911	-1173.2	36	1967	11.9	280	19.2	734.6	9.3	1.4	1.6	0.16	0.88	5.65
2670	0M	0000	37.8937	84.2904	-1175.4	38	1961	11.9	287	19.2	732.5	6.9	1.6	1.8	0.23	0.89	3.88
2671	0M	0010	37.8938	84.2897	-1177.3	45	2013	11.9	291	19.3	734.6	9.5	0.3	1.6	0.03	0.18	6.06
2672	0M	0000	37.8938	84.2890	-1180.2	31	1855	11.9	305	19.3	732.5	8.8	0.9	1.5	0.10	0.57	5.80
2673	0M	0000	37.8938	84.2884	-1183.3	51	2082	11.9	319	19.2	733.0	5.8	1.3	1.7	0.22	0.78	3.48
2674	0M	0000	37.8939	84.2877	-1184.5	34	1930	10.6	326	19.2	733.6	5.8	2.5	1.5	0.44	1.73	3.98
2675	0M	0010	37.8939	84.2870	-1185.4	38	1867	10.6	331	19.3	733.0	7.9	0.1	1.6	0.02	0.09	5.07
2676	0M	0000	37.8939	84.2863	-1187.1	30	1679	10.6	337	19.2	733.0	5.7	0.6	1.7	0.11	0.38	3.29
2677	0M	0000	37.8940	84.2856	-1188.0	39	1930	10.6	347	19.2	733.0	3.9	1.4	1.9	0.37	0.77	2.07
2678	0M	0000	37.8940	84.2850	-1188.7	43	2008	10.6	380	19.2	733.0	6.4	2.3	1.7	0.36	1.36	3.75
2679	0M	0000	37.8940	84.2843	-1190.4	33	1950	10.6	359	19.2	733.0	5.4	1.1	1.8	0.20	0.61	3.04
2680	0M	0000	37.8941	84.2836	-1191.3	40	1843	10.6	341	19.1	733.6	5.7	1.2	1.5	0.20	0.75	3.69
2681	0M	0000	37.8941	84.2829	-1191.7	46	1902	10.6	350	19.0	733.0	6.9	2.2	1.4	0.32	1.57	4.83
2682	0M	0000	37.8941	84.2822	-1191.9	29	1953	10.6	378	19.0	733.6	4.7	2.2	1.9	0.46	1.16	2.52
2683	0M	0000	37.8942	84.2816	-1192.4	33	2361	9.6	413	19.1	733.0	7.9	2.5	1.9	0.32	1.34	4.18
2684	0M	0010	37.8942	84.2809	-1192.5	40	2187	9.6	426	19.1	733.6	9.4	0.2	2.1	0.02	0.10	4.40
2685	0M	0000	37.8942	84.2802	-1192.2	26	2036	9.6	428	19.0	734.6	7.0	0.9	1.9	0.12	0.46	3.75
2686	0M	0000	37.8943	84.2795	-1190.8	38	1985	9.6	437	19.1	734.6	6.8	1.6	1.9	0.23	0.83	3.52
2687	0M	0010	37.8943	84.2789	-1189.3	31	2039	9.6	443	19.0	733.6	5.9	0.6	2.1	0.11	0.31	2.85
2688	0M	0000	37.8943	84.2782	-1190.0	34	1962	9.6	421	19.0	734.1	5.2	1.9	1.9	0.36	0.97	2.71
2689	0M	0000	37.8944	84.2775	-1188.6	37	1789	9.6	402	19.2	735.1	4.6	1.4	1.8	0.32	0.78	2.47
2690	0M	0000	37.8944	84.2768	-1184.5	50	1847	9.6	412	19.1	734.1	5.2	3.0	1.5	0.58	2.05	3.56
2691	0E	0010	37.8944	84.2761	-1182.7	56	1784	9.6	446	19.2	734.6	5.9	0.6	1.6	0.10	0.36	3.71
2692	0E	0010	37.8945	84.2755	-1178.9	48	1939	10.3	532	19.2	734.1	6.4	0.4	2.0	0.06	0.18	3.18
2693	0E	0000	37.8945	84.2748	-1175.3	44	1907	10.3	539	19.2	734.1	6.2	1.7	1.4	0.28	1.23	4.41
2694	0E	0000	37.8945	84.2741	-1172.8	34	1747	10.3	543	19.1	734.6	6.5	2.0	1.3	0.31	1.57	5.05
2695	0E	0000	37.8946	84.2734	-1169.5	37	1937	10.3	550	19.2	733.6	7.0	1.7	1.5	0.25	1.18	4.80
2696	0E	0000	37.8946	84.2727	-1167.2	28	1585	10.3	550	19.2	735.1	7.0	2.3	0.8	0.33	2.96	9.02
2697	0E	0000	37.8946	84.2721	-1163.2	40	1600	10.3	546	19.1	734.6	4.3	2.3	1.0	0.54	2.43	4.50
2698	0C	0000	37.8947	84.2714	-1159.1	33	1598	10.3	560	19.2	734.6	5.1	1.7	1.4	0.32	1.19	3.65
2699	0C	0000	37.8947	84.2707	-1153.5	44	1475	10.3	567	19.3	734.6	4.1	2.2	1.0	0.52	2.25	4.31
2700	0C	0000	37.8947	84.2700	-1149.5	40	1224	10.3	571	19.2	734.6	3.9	0.9	1.0	0.22	0.87	3.90
2701	0L	0010	37.8947	84.2693	-1145.0	34	1265	10.4	588	19.2	734.6	3.3	0.4	0.8	0.13	0.54	4.14
2702	0L	0000	37.8947	84.2686	-1142.5	46	1484	10.4	592	19.2	734.6	3.2	1.8	1.2	0.57	1.55	2.73
2703	0L	0010	37.8947	84.2679	-1138.9	50	1993	10.4	571	19.2	733.6	5.8	0.9	2.3	0.15	0.37	2.48
2704	0L	0000	37.8947	84.2672	-1136.6	33	1847	10.4	401	19.2	734.6	5.2	1.5	1.6	0.29	0.93	3.22
2705	0L	0000	37.8947	84.2665	-1130.8	31	1947	10.4	325	19.2	734.6	4.1	1.4	1.8	0.33	0.75	2.25
2706	0C	0000	37.8947	84.2658	-1124.2	36	2143	10.4	324	19.2	734.6	6.2	0.9	2.2	0.15	0.42	2.79

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2707	OC	0000	37.8946	84.2651	-1117.8	46	2344	10.4	336	19.3	734.6	7.9	1.2	2.2	0.15	0.52	3.56
2708	OC	0000	37.8946	84.2644	-1107.2	43	2197	10.4	316	19.3	735.1	6.8	2.3	1.8	0.34	1.26	3.70
2709	OC	0000	37.8946	84.2637	-1101.9	67	2328	10.4	288	19.3	734.6	10.4	1.2	1.8	0.12	0.67	5.67
2710	OC	0000	37.8946	84.2630	-1097.8	43	2345	9.6	270	19.2	735.6	9.3	0.7	2.0	0.08	0.35	4.52
2711	OC	0000	37.8946	84.2622	-1089.0	38	2067	9.6	267	19.3	734.6	6.5	2.5	1.7	0.38	1.46	3.87
2712	OE	0000	37.8945	84.2615	-1079.3	35	2322	9.6	263	19.3	735.1	11.2	1.9	1.7	0.17	1.13	6.71
2713	OE	0000	37.8945	84.2608	-1073.2	41	2055	9.6	265	19.2	734.6	7.3	2.2	1.7	0.30	1.26	4.25
2714	OE	0000	37.8945	84.2601	-1067.6	33	2218	9.6	277	19.2	734.6	7.7	1.9	1.9	0.25	1.01	4.02
2715	OE	0000	37.8945	84.2594	-1060.9	50	2300	9.6	317	19.3	734.6	7.7	0.9	2.1	0.11	0.41	3.64
2716	OE	0000	37.8945	84.2587	-1056.9	45	2389	9.6	317	19.2	734.6	7.5	1.8	2.2	0.24	0.81	3.36
2717	OE	0000	37.8944	84.2580	-1049.9	39	2425	9.6	335	19.3	734.6	6.2	2.3	2.2	0.37	1.03	2.78
2718	OE	0000	37.8944	84.2573	-1044.7	34	2240	9.6	329	19.2	733.0	7.9	1.2	2.0	0.15	0.59	4.03
2719	OE	0000	37.8944	84.2566	-1038.6	37	2331	10.1	339	19.2	733.6	7.6	1.0	2.2	0.13	0.47	3.51
2720	OE	0000	37.8944	84.2559	-1032.8	35	2324	10.1	363	19.2	734.6	6.5	2.2	1.9	0.34	1.20	3.48
2721	OE	0000	37.8944	84.2552	-1029.6	34	1954	10.1	326	19.2	734.6	6.9	0.7	1.7	0.10	0.43	4.12
2722	OE	0000	37.8943	84.2545	-1027.7	48	2207	10.1	283	19.2	733.0	8.8	1.1	1.8	0.12	0.61	5.02
2723	OE	0000	37.8943	84.2537	-1025.3	40	1727	10.1	272	19.2	733.6	6.8	1.8	1.2	0.27	1.45	5.42
2724	OM	0000	37.8943	84.2530	-1022.7	35	1910	10.1	278	19.2	734.1	9.1	1.2	1.4	0.13	0.85	6.74
2725	OM	0000	37.8943	84.2523	-1018.6	23	1700	10.1	285	19.2	732.5	6.2	1.3	1.4	0.21	0.92	4.41
2726	OM	0000	37.8942	84.2516	-1015.3	46	1890	10.1	306	19.2	732.5	5.9	1.9	1.3	0.32	1.40	4.42
2727	OM	0000	37.8942	84.2509	-1020.6	37	2298	10.1	352	19.1	733.0	6.8	3.4	1.8	0.50	1.94	3.86
2728	OM	0000	37.8942	84.2502	-1023.5	53	2339	11.1	361	19.2	734.6	7.7	1.8	2.3	0.23	0.80	3.43
2729	OM	0000	37.8942	84.2495	-1025.6	41	2203	11.1	369	19.2	733.0	7.2	1.7	2.0	0.24	0.85	3.54
2730	OM	0000	37.8942	84.2488	-1030.4	39	2461	11.1	391	19.1	732.5	8.7	1.4	2.4	0.17	0.60	3.63
2731	OM	0000	37.8941	84.2481	-1035.9	39	2340	11.1	417	19.0	732.5	7.2	1.8	2.2	0.25	0.80	3.20
2732	OE	0000	37.8941	84.2474	-1041.2	46	2555	11.1	430	19.1	733.6	7.7	2.0	2.2	0.26	0.91	3.49
2733	OE	0000	37.8941	84.2467	-1045.2	24	1953	11.1	424	19.0	733.0	5.1	1.0	1.9	0.20	0.53	2.70
2734	OE	0000	37.8941	84.2459	-1050.2	48	2248	11.1	445	19.0	733.6	5.7	1.4	2.2	0.25	0.65	2.56
2735	OE	0000	37.8941	84.2452	-1048.4	46	2269	11.1	504	19.0	733.0	6.5	1.4	2.1	0.21	0.64	3.04
2736	OE	0000	37.8940	84.2445	-1048.1	35	2017	11.1	454	19.0	733.6	5.1	2.7	1.9	0.52	1.38	2.63
2737	OE	0000	37.8940	84.2438	-1058.0	38	1789	10.5	428	19.0	734.1	5.8	1.4	1.6	0.25	0.88	3.54
2738	OE	0000	37.8940	84.2431	-1070.0	53	2059	10.5	453	19.1	733.6	6.9	2.3	1.8	0.33	1.25	3.74
2739	OC	0000	37.8940	84.2424	-1079.0	43	2577	10.5	557	19.0	734.6	5.2	2.7	2.6	0.52	1.05	2.01
2740	OC	0000	37.8940	84.2417	-1085.5	23	2442	10.5	581	19.1	734.1	9.1	1.9	2.4	0.21	0.77	3.75
2741	OC	0000	37.8939	84.2410	-1092.7	36	2615	10.5	529	19.1	732.5	9.5	2.0	2.3	0.21	0.86	4.07
2742	OC	0010	37.8939	84.2403	-1096.8	50	2353	10.5	435	19.1	734.1	9.5	0.5	2.1	0.05	0.24	4.59
2743	OC	0010	37.8939	84.2396	-1104.0	41	1885	10.5	381	19.1	734.1	8.1	0.5	1.8	0.06	0.27	4.41
2744	OC	0000	37.8939	84.2389	-1109.5	37	1947	10.5	339	19.1	733.6	5.7	1.9	1.7	0.34	1.13	3.29
2745	OC	0000	37.8938	84.2382	-1121.0	32	2050	10.5	335	19.2	733.6	7.0	1.9	1.5	0.27	1.22	4.59
2746	OC	0000	37.8938	84.2374	-1126.7	34	1877	10.3	342	19.1	734.6	5.4	1.4	1.8	0.27	0.81	3.01
2747	OC	0010	37.8938	84.2367	-1132.8	46	2091	10.3	348	19.2	733.0	6.1	0.4	2.0	0.06	0.18	2.98
2748	OC	0000	37.8938	84.2360	-1136.3	32	1996	10.3	347	19.2	733.6	6.9	1.6	1.9	0.23	0.82	3.57
2749	OE	0000	37.8938	84.2353	-1141.4	38	1874	10.3	335	19.2	733.0	6.2	2.9	1.5	0.46	1.98	4.27
2750	OE	0000	37.8937	84.2346	-1146.3	33	1960	10.3	334	19.2	733.6	7.9	1.2	1.8	0.16	0.69	4.44
2751	OE	0000	37.8937	84.2339	-1151.8	31	2076	10.3	335	19.2	732.5	7.0	1.2	1.7	0.16	0.70	4.25
2752	OE	0000	37.8937	84.2332	-1155.9	42	2018	10.3	317	19.1	731.5	6.6	2.3	1.2	0.35	1.93	5.52
2753	OE	0000	37.8937	84.2325	-1160.9	28	1689	10.3	312	19.1	732.5	6.1	0.9	1.3	0.14	0.65	4.53
2754	OE	0000	37.8937	84.2318	-1164.8	36	1919	10.3	315	19.0	732.5	9.4	2.1	1.2	0.22	1.74	7.83
2755	OE	0000	37.8936	84.2311	-1169.4	33	1783	11.6	305	19.1	732.5	8.0	1.4	1.1	0.17	1.21	7.07
2756	OE	0000	37.8936	84.2304	-1172.6	45	1860	11.6	305	19.0	732.5	5.7	2.1	1.2	0.37	1.79	4.83
2757	OE	0000	37.8936	84.2297	-1177.0	30	1748	11.6	310	19.0	732.5	7.5	0.9	1.3	0.12	0.66	5.68
2758	OE	0000	37.8936	84.2289	-1180.8	48	1630	11.6	297	19.0	733.0	7.3	0.9	0.9	0.13	1.05	8.18
2759	OE	0000	37.8936	84.2282	-1184.8	43	1502	11.6	296	19.0	731.0	7.2	1.6	0.9	0.22	1.68	7.62
2760	OM	0000	37.8935	84.2275	-1188.4	44	1526	11.6	313	19.0	733.0	4.8	1.7	0.9	0.36	1.96	5.46
2761	OM	0000	37.8935	84.2268	-1192.7	51	1664	11.6	324	18.9	732.0	7.6	1.7	0.7	0.22	2.49	11.40
2762	OM	0000	37.8935	84.2261	-1197.3	46	1654	11.6	311	18.8	732.5	7.2	1.7	0.9	0.23	1.87	8.11
2763	OM	0000	37.8935	84.2254	-1203.7	40	1525	11.6	314	18.9	732.0	5.8	1.9	0.9	0.32	2.14	6.62

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2764	0M	0000	37.8934	84.2247	-1206.3	27	1545	12.1	332	18.8	732.5	7.2	1.4	1.1	0.20	1.26	6.28
2765	0M	0000	37.8934	84.2240	-1210.3	32	1830	12.1	355	18.8	732.5	7.2	0.9	1.3	0.12	0.65	5.43
2766	0M	0000	37.8934	84.2233	-1212.6	48	1824	12.1	395	18.8	731.5	5.4	2.0	1.1	0.38	1.85	4.92
2767	0M	0000	37.8934	84.2226	-1215.8	42	1875	12.1	374	18.8	731.5	7.9	0.6	1.6	0.08	0.40	4.86
2768	0E	0000	37.8934	84.2219	-1219.7	51	1907	12.1	350	18.8	732.5	7.6	2.2	1.2	0.29	1.88	6.59
2769	0E	0000	37.8933	84.2212	-1222.9	47	2004	12.1	351	18.8	731.0	7.5	2.0	1.2	0.27	1.68	6.22
2770	0E	0000	37.8933	84.2204	-1226.3	33	1898	12.1	362	18.8	733.0	8.3	2.0	1.4	0.24	1.48	6.09
2771	0E	0000	37.8933	84.2197	-1230.0	44	1889	12.1	360	18.7	732.5	7.2	1.0	1.7	0.14	0.60	4.24
2772	0E	0000	37.8933	84.2190	-1232.5	44	2028	12.1	378	18.8	730.5	7.9	1.9	1.6	0.25	1.23	4.95
2773	0E	0000	37.8933	84.2183	-1235.4	49	2094	12.0	388	18.8	731.0	6.4	2.2	1.6	0.35	1.36	3.86
2774	0E	0000	37.8932	84.2176	-1236.5	36	1677	12.0	404	18.8	732.5	4.6	1.3	1.1	0.29	1.20	4.20
2775	0E	0000	37.8932	84.2169	-1239.0	43	2043	12.0	428	18.7	732.5	8.3	1.2	1.6	0.15	0.78	5.27
2776	0E	0000	37.8932	84.2162	-1241.3	50	1993	12.0	438	18.7	730.5	6.6	1.0	1.7	0.15	0.59	3.89
2777	0E	0000	37.8932	84.2155	-1244.0	53	2351	12.0	550	18.6	733.6	4.8	1.9	2.3	0.39	0.80	2.07
2778	0E	0010	37.8932	84.2148	-1246.6	59	2293	12.0	595	18.7	731.0	7.2	0.5	2.2	0.07	[illegible]23	3.28
2779	0C	0000	37.8931	84.2141	-1249.7	49	2595	12.0	602	18.6	733.0	7.6	1.6	2.8	0.21	[illegible]56	2.69
2780	0C	0000	37.8931	84.2134	-1253.2	30	2192	12.0	602	18.6	731.0	9.8	1.4	1.9	0.1[illegible]	0.75	5.12
2781	0C	0000	37.8931	84.2126	-1256.0	41	2199	12.0	592	18.7	733.0	7.7	1.2	1.9	0.16	0.65	4.12
2782	0C	0000	37.8931	84.2119	-1262.0	43	2634	11.7	588	18.7	732.5	9.7	2.1	2.0	0.22	1.02	4.72
2783	0C	0010	37.8930	84.2112	-1265.1	38	2277	11.7	571	18.8	733.0	11.0	0.6	1.9	0.05	0.31	5.92
2784	0C	0000	37.8930	84.2105	-1270.6	38	2457	11.7	560	18.7	733.0	7.9	2.0	2.5	0.26	0.80	3.11
2785	0C	0000	37.8930	84.2098	-1271.5	36	2470	11.7	539	18.7	733.6	7.9	2.4	2.5	0.30	0.94	3.10
2786	0C	0000	37.8930	84.2091	-1274.3	40	2322	11.7	532	18.7	733.0	5.9	2.7	2.0	0.45	1.34	2.98
2787	0C	0000	37.8930	84.2084	-1277.0	39	2682	11.7	536	18.7	733.0	8.4	2.5	2.7	0.29	0.90	3.10
2788	0C	0000	37.8929	84.2077	-1279.5	37	2550	11.7	507	18.7	734.1	10.4	1.7	2.9	0.16	0.57	3.58
2789	0C	0000	37.8929	84.2070	-1283.2	38	2544	11.7	423	18.7	733.6	8.0	2.6	1.9	0.32	1.36	4.21
2790	0C	0000	37.8929	84.2063	-1285.4	41	2089	11.7	366	18.7	734.6	6.4	2.7	1.3	0.42	2.08	4.94
2791	0C	0000	37.8929	84.2056	-1287.4	48	1954	12.0	333	18.7	734.6	7.0	1.4	1.9	0.20	0.77	3.74
2792	0C	0000	37.8929	84.2049	-1289.3	38	1888	12.0	309	18.8	734.1	5.1	2.0	1.5	0.40	1.31	3.31
2793	0C	0000	37.8928	84.2041	-1291.2	38	1958	12.0	292	18.8	734.6	7.0	1.3	1.8	0.18	0.73	3.98
2794	0C	0000	37.8928	84.2034	-1293.8	44	2009	12.0	301	18.7	733.0	7.3	3.0	1.4	0.40	2.17	5.38
2795	0C	0000	37.8928	84.2027	-1296.0	40	2139	12.0	328	18.7	733.6	8.7	1.1	2.0	0.12	0.55	4.39
2796	0C	0000	37.8928	84.2020	-1297.0	45	2137	12.0	354	18.8	734.6	7.5	1.7	1.5	0.22	1.09	4.89
2797	0C	0000	37.8928	84.2013	-1296.4	45	1961	12.0	358	18.8	733.0	6.6	2.2	1.3	0.33	1.62	4.97
2798	0C	0010	37.8927	84.2006	-1299.3	28	1730	12.0	363	18.7	733.6	7.9	0.6	1.3	0.08	0.49	5.90
2799	0C	0000	37.8927	84.1999	-1299.8	43	2130	12.0	390	18.8	733.6	6.5	1.6	1.6	0.24	1.01	4.13
2800	0C	0000	37.8927	84.1992	-1303.7	40	1975	11.5	398	18.8	733.0	6.1	1.5	1.6	0.25	0.98	3.92
2801	0C	0000	37.8927	84.1985	-1304.6	34	1975	11.5	406	18.8	733.0	8.4	1.7	1.5	0.21	1.17	5.71
2802	0C	0000	37.8926	84.1978	-1306.8	27	1711	11.5	378	18.8	733.0	6.9	0.9	1.3	0.14	0.72	5.33
2803	0C	0000	37.8926	84.1971	-1308.1	44	1984	11.5	362	18.8	733.6	8.4	1.2	1.6	0.14	0.74	5.36
2804	0C	0000	37.8926	84.1964	-1308.9	32	1547	11.5	357	18.7	733.0	4.7	1.3	1.1	0.28	1.18	4.25
2805	0C	0000	37.8926	84.1956	-1309.9	36	1571	11.5	355	18.8	734.6	7.0	2.3	0.8	0.33	2.92	8.91
2806	0C	0000	37.8926	84.1949	-1311.3	39	1474	11.5	332	18.8	734.6	5.0	1.6	0.9	0.32	1.81	5.68
2807	0C	0000	37.8925	84.1942	-1313.7	41	1345	11.5	314	18.8	734.6	5.4	1.9	0.6	0.36	3.01	8.32
2808	0M	0000	37.8925	84.1935	-1314.4	39	1445	11.5	306	18.8	734.1	5.9	1.9	0.8	0.33	2.35	7.17
2809	0M	0000	37.8925	84.1928	-1314.8	45	1435	10.7	312	18.8	734.6	7.3	1.2	0.8	0.16	1.50	9.49
2810	0M	0000	37.8925	84.1921	-1315.4	31	1538	10.7	324	18.8	732.0	6.4	1.5	0.8	0.24	1.97	8.24
2811	0M	0000	37.8925	84.1914	-1314.4	37	1564	10.7	327	18.6	734.6	5.4	2.4	0.7	0.44	3.25	7.35
2812	0M	0000	37.8924	84.1907	-1314.3	35	1540	10.7	333	18.7	734.6	5.8	0.9	0.9	0.16	1.05	6.48
2813	0M	0000	37.8924	84.1900	-1315.4	32	1528	10.7	341	18.7	733.6	7.9	1.6	0.7	0.20	2.19	10.88
2814	0M	0000	37.8924	84.1893	-1316.4	40	2038	10.7	417	18.7	733.0	8.1	1.1	1.5	0.13	0.70	5.28
2815	0M	0000	37.8924	84.1886	-1316.8	48	2172	10.7	459	18.8	734.1	6.1	2.5	1.8	0.42	1.42	3.41
2816	0M	0000	37.8924	84.1879	-1319.6	28	2250	10.7	469	18.8	732.5	6.9	2.1	1.9	0.30	1.08	3.57
2817	0E	0000	37.8923	84.1871	-1320.8	46	2117	10.7	450	18.8	734.6	7.6	1.8	1.7	0.24	1.08	4.53
2818	0E	0000	37.8923	84.1864	-1321.5	30	1954	11.1	415	18.8	733.0	7.0	1.7	1.4	0.25	1.22	4.96
2819	0E	0010	37.8923	84.1857	-1322.0	39	1885	11.1	384	19.0	733.6	9.1	0.0	1.3	0.01	0.08	7.04
2820	0E	0000	37.8923	84.1850	-1323.0	43	1745	11.1	388	18.8	734.1	6.9	1.7	1.3	0.24	1.25	5.22

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2821	0E	0000	37.8922	84.1843	-1323.3	30	2151	11.1	398	18.8	734.6	7.0	2.9	1.6	0.41	1.76	4.30
2822	0E	0000	37.8922	84.1836	-1324.5	39	1973	11.1	401	18.8	733.0	4.7	2.1	1.7	0.45	1.24	2.77
2823	0E	0000	37.8922	84.1829	-1325.0	41	1910	11.1	393	18.8	733.6	8.0	1.8	1.2	0.23	1.57	6.95
2824	0E	0000	37.8922	84.1822	-1326.4	28	1812	11.1	370	18.8	734.1	6.9	1.7	1.3	0.24	1.25	5.18
2825	0E	0000	37.8922	84.1815	-1327.5	43	2037	11.1	363	18.8	733.6	9.1	3.0	1.0	0.33	2.98	8.95
2826	0E	0000	37.8921	84.1808	-1328.7	24	1680	11.1	361	18.8	733.0	6.5	2.7	1.0	0.42	2.64	6.25
2827	0E	0000	37.8921	84.1801	-1329.1	47	1878	11.6	362	18.8	733.0	7.6	1.9	1.4	0.26	1.44	5.62
2828	0E	0000	37.8921	84.1793	-1329.0	44	2046	11.6	370	18.8	733.0	9.0	1.7	1.2	0.19	1.47	7.60
2829	0E	0000	37.8921	84.1786	-1330.3	43	1895	11.6	362	18.8	733.0	11.7	1.4	1.2	0.12	1.15	9.86
2830	0E	0000	37.8921	84.1779	-1330.8	36	1879	11.6	354	18.8	733.6	10.9	1.7	1.1	0.16	1.64	10.32
2831	0E	0000	37.8920	84.1772	-1332.8	40	2142	11.6	351	18.8	733.0	8.7	2.5	1.4	0.29	1.82	6.26
2832	0E	0000	37.8920	84.1765	-1334.2	34	2045	11.6	334	18.8	733.6	7.9	0.6	1.7	0.08	0.38	4.64
2833	0E	0000	37.8920	84.1758	-1336.1	40	2231	11.6	308	18.8	733.0	9.9	1.2	1.6	0.12	0.74	6.33
2834	0E	0000	37.8920	84.1751	-1336.0	41	1781	11.6	291	18.8	732.5	8.0	1.4	1.2	0.17	1.13	6.57
2835	0M	0000	37.8920	84.1744	-1335.4	41	1924	11.6	293	18.7	733.0	8.1	1.9	1.3	0.23	1.47	6.39
2836	0M	0000	37.8919	84.1737	-1338.2	40	2057	11.5	286	18.7	733.6	9.3	1.7	1.1	0.19	1.60	8.52
2837	0M	0000	37.8919	84.1730	-1338.4	45	1800	11.5	290	18.8	733.0	7.2	1.2	1.3	0.16	0.89	5.55
2838	0M	0000	37.8919	84.1723	-1338.7	34	1903	11.5	308	18.7	733.0	8.3	1.4	1.3	0.17	1.03	6.22
2839	0M	0000	37.8919	84.1716	-1339.5	39	2104	11.5	321	18.8	732.5	8.7	1.9	1.4	0.22	1.32	6.13
2840	0M	0000	37.8918	84.1708	-1341.6	44	2319	11.5	312	18.8	734.1	9.7	2.2	1.7	0.22	1.29	5.77
2841	0M	0000	37.8918	84.1701	-1342.2	43	1840	11.5	294	18.7	733.6	7.6	2.5	1.1	0.33	2.23	6.70
2842	0M	0000	37.8918	84.1694	-1342.8	48	2016	11.5	281	18.7	733.0	9.3	1.2	1.4	0.12	0.85	6.79
2843	0M	0000	37.8918	84.1687	-1343.2	40	2044	11.5	280	18.7	732.5	8.6	1.4	1.5	0.16	0.94	5.84
2844	0M	0000	37.8918	84.1680	-1346.3	46	1678	11.5	296	18.8	731.5	7.6	2.1	0.9	0.28	2.27	8.22
2845	0M	0010	37.8918	84.1673	-1346.9	38	1743	11.8	309	18.7	733.0	9.4	0.5	1.1	0.05	0.45	8.43
2846	0M	0000	37.8918	84.1666	-1347.9	41	1874	11.8	299	18.7	733.0	8.7	1.9	1.0	0.22	1.86	8.31
2847	0E	0000	37.8918	84.1659	-1349.0	38	1761	11.8	290	18.6	731.0	7.7	2.4	0.9	0.31	2.63	8.55
2848	0E	0000	37.8918	84.1652	-1348.1	36	1872	11.8	303	18.6	732.5	9.4	1.8	0.8	0.19	2.34	12.18
2849	0E	0000	37.8918	84.1645	-1347.4	39	2121	11.8	319	18.7	732.5	9.0	2.5	1.1	0.27	2.15	7.86
2850	0E	0000	37.8918	84.1638	-1347.7	30	1968	11.8	338	18.6	731.5	9.5	1.7	1.2	0.18	1.41	7.76
2851	0E	0000	37.8918	84.1631	-1348.1	43	2137	11.8	347	18.6	732.0	7.9	2.3	1.3	0.29	1.77	6.03
2852	0M	0000	37.8918	84.1624	-1347.6	38	2122	11.8	347	18.5	732.5	9.3	2.6	1.3	0.28	1.95	6.94
2853	0M	0000	37.8918	84.1617	-1347.6	32	1991	11.8	342	18.5	732.5	9.8	1.6	1.4	0.16	1.14	7.05
2854	0M	0000	37.8918	84.1610	-1346.6	42	2218	12.4	362	18.6	731.5	8.7	1.4	1.5	0.16	0.89	5.64
2855	0M	0000	37.8918	84.1603	-1344.9	31	2196	12.4	381	18.7	732.5	8.4	1.2	1.6	0.14	0.74	5.36
2856	0M	0000	37.8918	84.1596	-1344.2	35	2173	12.4	376	18.5	732.0	7.6	2.5	1.3	0.33	1.95	5.87
2857	0M	0000	37.8918	84.1589	-1343.1	36	1926	12.4	351	18.5	732.5	6.5	1.9	1.4	0.30	1.44	4.80
2858	0M	0000	37.8918	84.1582	-1342.5	43	2104	12.4	334	18.5	732.5	8.1	1.3	1.4	0.16	0.93	5.82
2859	0M	0000	37.8918	84.1575	-1340.6	40	1853	12.4	324	18.5	732.0	6.9	2.1	1.3	0.30	1.64	5.41
2860	0M	0000	37.8918	84.1568	-1339.7	51	2118	12.4	311	18.5	732.5	7.7	2.1	1.5	0.27	1.37	5.08
2861	0M	0000	37.8918	84.1561	-1338.7	49	1730	12.4	308	18.6	732.5	9.7	1.2	1.0	0.12	1.19	9.95
2862	0M	0000	37.8918	84.1554	-1336.3	40	1830	12.4	322	18.5	733.0	8.7	1.7	1.4	0.19	1.17	6.13
2863	0M	0000	37.8918	84.1547	-1333.0	34	2219	12.0	345	18.5	731.5	7.3	3.2	1.6	0.43	1.93	4.44
2864	0M	0000	37.8918	84.1539	-1330.0	29	2009	12.0	372	18.5	732.5	9.3	2.7	1.2	0.30	2.22	7.48
2865	0M	0000	37.8918	84.1532	-1327.4	37	2051	12.0	354	18.5	732.5	5.0	2.0	1.7	0.41	1.18	2.90
2866	0M	0000	37.8918	84.1525	-1324.2	28	1851	12.0	342	18.5	733.6	7.0	2.7	1.3	0.38	1.99	5.25
2867	0M	0000	37.8918	84.1518	-1320.6	47	2139	12.0	319	18.5	731.0	7.6	3.0	1.3	0.39	2.25	5.78
2868	0M	0000	37.8918	84.1511	-1317.2	38	1764	12.0	305	18.5	731.5	7.0	1.2	1.2	0.16	0.96	5.87
2869	0M	0000	37.8918	84.1504	-1314.6	45	1944	12.0	316	18.5	732.5	7.7	2.7	1.0	0.35	2.65	7.66
2870	0M	0000	37.8918	84.1497	-1310.6	37	1803	12.0	313	18.3	732.5	7.6	1.9	0.9	0.26	2.15	8.40
2871	0M	0000	37.8918	84.1490	-1307.4	43	2048	12.0	308	18.5	733.6	9.8	1.6	1.2	0.16	1.29	7.98
2872	0M	0000	37.8918	84.1483	-1302.9	39	1742	11.4	325	18.5	731.0	7.0	1.2	1.3	0.17	0.93	5.36
2873	0M	0000	37.8918	84.1476	-1298.4	32	1934	11.4	348	18.5	731.5	6.5	1.9	1.3	0.30	1.51	5.01
2874	0M	0000	37.8918	84.1469	-1290.3	38	1983	11.4	356	18.4	733.6	9.1	1.2	1.5	0.13	0.84	6.22
2875	0M	0000	37.8918	84.1462	-1287.6	37	1989	11.4	352	18.5	731.5	7.6	1.5	1.8	0.20	0.84	4.20
2876	0M	0000	37.8918	84.1455	-1283.5	44	2226	11.4	364	18.3	731.5	9.1	1.0	1.9	0.11	0.54	4.86
2877	0M	0010	37.8918	84.1448	-1279.4	34	2019	11.4	398	18.3	733.0	7.6	0.4	1.8	0.06	0.24	4.15

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2878	OM	0000	37.8918	84.1441	-1276.4	32	2062	11.4	369	18.3	731.5	7.3	2.3	1.7	0.32	1.35	4.27
2879	OM	0000	37.8918	84.1434	-1272.3	29	2009	11.4	339	18.3	733.6	7.5	1.3	1.4	0.17	0.92	5.26
2880	OM	0000	37.8918	84.1427	-1268.4	44	2376	11.4	328	18.3	733.6	9.4	1.9	1.5	0.20	1.22	6.09
2881	OM	0000	37.8918	84.1420	-1264.8	29	1731	10.1	309	18.3	733.0	5.7	1.9	1.0	0.33	1.88	5.66
2882	OM	0000	37.8918	84.1413	-1260.9	40	1786	10.1	299	18.5	732.0	6.1	2.6	1.1	0.43	2.29	5.36
2883	OM	0000	37.8918	84.1406	-1256.8	50	2118	10.1	299	18.5	733.6	7.3	2.1	1.4	0.29	1.54	5.38
2884	OM	0000	37.8918	84.1399	-1251.1	28	1590	10.1	294	18.3	733.6	4.8	1.2	1.2	0.24	0.93	3.90
2885	OM	0000	37.8918	84.1392	-1247.9	40	1962	10.1	312	18.4	733.0	7.9	2.6	1.3	0.33	2.05	6.22
2886	OM	0000	37.8918	84.1385	-1245.3	39	1833	10.1	346	18.3	732.5	6.8	1.4	1.4	0.20	0.96	4.74
2887	OM	0000	37.8918	84.1378	-1242.0	36	2076	10.1	383	18.3	733.0	7.2	1.9	1.6	0.27	1.21	4.46
2888	OM	0000	37.8918	84.1371	-1238.2	35	1761	10.1	408	18.4	733.0	4.7	1.7	1.6	0.35	1.05	2.97
2889	OM	0000	37.8918	84.1364	-1234.5	44	1884	10.1	428	18.3	734.1	7.2	1.1	1.5	0.15	0.71	4.68
2890	OM	0000	37.8918	84.1357	-1230.8	35	2114	10.2	469	18.3	732.5	5.5	1.6	1.7	0.29	0.94	3.26
2891	OM	0000	37.8918	84.1350	-1226.1	26	2217	10.2	571	18.5	735.1	5.5	3.0	1.7	0.54	1.72	3.21
2892	OM	0000	37.8918	84.1343	-1220.3	47	2717	10.2	581	18.3	733.6	6.4	3.9	1.9	0.61	2.01	3.27
2893	OE	0000	37.8918	84.1336	-1215.9	32	2391	10.2	585	18.3	734.1	11.2	1.2	2.1	0.11	0.57	5.22
2894	OE	0000	37.8918	84.1329	-1213.5	47	2482	10.2	578	18.3	734.6	8.6	1.7	2.4	0.19	0.68	3.53
2895	OE	0000	37.8918	84.1321	-1211.6	40	2731	10.2	567	18.5	734.6	9.7	2.7	2.3	0.28	1.17	4.23
2896	OE	0010	37.8918	84.1314	-1207.5	48	2285	10.2	543	18.5	731.5	10.4	0.4	1.9	0.03	0.19	5.52
2897	OM	0000	37.8918	84.1307	-1206.2	39	2257	10.2	490	18.5	734.6	5.9	3.2	1.9	0.53	1.64	3.07
2898	OM	0000	37.8918	84.1300	-1204.0	26	2207	10.2	420	18.5	734.1	6.4	2.2	2.0	0.35	1.15	3.25
2899	OM	0000	37.8919	84.1293	-1201.0	41	2004	9.6	366	18.5	734.6	5.7	2.0	1.5	0.36	1.31	3.67
2900	OM	0000	37.8919	84.1286	-1199.7	41	1747	9.6	341	18.5	735.1	6.6	1.3	1.3	0.20	1.00	5.08
2901	OM	0000	37.8919	84.1279	-1197.1	30	1784	9.6	322	18.5	734.6	6.1	1.5	1.3	0.25	1.15	4.62
2902	OM	0000	37.8919	84.1272	-1194.0	58	1851	9.6	305	18.5	734.6	6.6	2.0	1.2	0.30	1.65	5.40
2903	OR	0000	37.8919	84.1265	-1190.1	44	1720	9.6	308	18.5	735.6	5.4	1.7	1.4	0.31	1.19	3.87
2904	OR	0000	37.8919	84.1258	-1188.7	39	1974	9.6	328	18.5	734.6	7.7	2.4	1.5	0.31	1.61	5.24
2905	OR	0000	37.8919	84.1251	-1188.2	37	1876	9.6	325	18.6	733.6	8.0	1.2	1.5	0.14	0.78	5.43
2906	OR	0000	37.8919	84.1244	-1187.3	41	1774	9.6	309	18.6	733.0	6.2	1.2	1.5	0.20	0.80	4.05
2907	OR	0000	37.8919	84.1237	-1184.5	47	1592	9.6	309	18.7	734.6	4.0	1.6	1.4	0.40	1.15	2.90
2908	OR	0000	37.8919	84.1230	-1183.1	57	1894	9.4	323	18.6	734.6	5.2	1.6	1.5	0.30	1.06	3.49
2909	OR	0000	37.8919	84.1223	-1181.4	43	1766	9.4	340	18.7	733.0	4.7	1.8	1.4	0.38	1.33	3.47
2910	OR	0000	37.8919	84.1216	-1178.8	37	1676	9.4	352	18.7	734.6	3.9	0.7	1.6	0.19	0.45	2.43
2911	OR	0000	37.8919	84.1209	-1177.4	30	1715	9.4	359	18.7	733.0	7.9	1.1	1.6	0.14	0.68	4.92
2912	OR	0000	37.8919	84.1202	-1175.7	37	1754	9.4	381	18.8	733.6	4.4	1.5	1.5	0.34	1.03	3.01
2913	OR	0000	37.8919	84.1195	-1174.6	38	1742	9.4	417	18.7	733.6	5.9	0.7	1.1	0.12	0.63	5.20
2914	OR	0000	37.8919	84.1188	-1174.3	46	1697	9.4	396	18.7	733.0	5.7	0.7	1.5	0.13	0.48	3.79
2915	OR	0000	37.8919	84.1181	-1173.1	43	1699	9.4	416	18.8	733.6	4.6	2.1	1.4	0.46	1.55	3.37
2916	OR	0000	37.8919	84.1174	-1173.2	31	1921	9.4	452	18.8	733.0	5.2	2.4	1.4	0.45	1.70	3.75
2917	OR	0000	37.8919	84.1167	-1172.2	52	2106	9.3	446	18.7	734.1	5.5	2.2	1.6	0.39	1.35	3.43
2918	OR	0000	37.8919	84.1160	-1171.9	28	1916	9.3	446	18.7	734.6	7.0	2.0	1.2	0.29	1.63	5.69
2919	OR	0000	37.8919	84.1153	-1171.8	36	2110	9.3	454	18.6	733.0	6.4	2.3	1.5	0.36	1.54	4.22
2920	OR	0000	37.8919	84.1146	-1172.3	34	2181	9.3	459	18.6	736.6	8.0	2.6	1.3	0.32	2.01	6.19
2921	OR	0000	37.8919	84.1139	-1173.2	36	2406	9.3	460	18.5	733.6	8.4	3.2	1.6	0.38	1.93	5.11
2922	OR	0000	37.8919	84.1132	-1171.2	41	2259	9.3	455	18.6	734.6	7.5	2.6	1.7	0.35	1.55	4.45
2923	OR	0000	37.8919	84.1125	-1172.1	42	2232	9.3	444	18.6	734.6	8.8	2.3	1.7	0.26	1.36	5.19
2924	OR	0000	37.8919	84.1118	-1173.7	54	2262	9.3	421	18.6	734.6	9.7	1.8	1.7	0.19	1.04	5.58
2925	OR	0000	37.8919	84.1111	-1174.5	38	2295	9.3	414	18.6	734.6	7.5	2.8	1.7	0.38	1.66	4.40
2926	OR	0000	37.8919	84.1104	-1173.9	41	2083	10.1	424	18.6	734.6	11.2	1.6	1.4	0.14	1.15	8.10
2927	OR	0000	37.8919	84.1096	-1176.0	30	2372	10.1	437	18.7	735.1	7.6	2.7	1.7	0.36	1.62	4.48
2928	OR	0000	37.8919	84.1089	-1176.2	51	2114	10.1	436	18.7	734.6	9.5	2.2	1.4	0.23	1.50	6.58
2929	OR	0000	37.8919	84.1082	-1177.6	42	2124	10.1	444	18.7	735.1	4.6	3.8	1.4	0.82	2.66	3.23
2930	OR	0000	37.8919	84.1075	-1178.0	40	2111	10.1	459	18.7	734.6	7.6	2.2	1.5	0.29	1.49	5.21
2931	OR	0000	37.8919	84.1068	-1177.0	32	1987	10.1	450	18.8	735.6	7.6	2.2	1.7	0.29	1.30	4.56
2932	OR	0000	37.8919	84.1061	-1177.6	37	1816	10.1	386	18.7	735.6	4.7	2.3	1.4	0.49	1.70	3.45
2933	OR	0000	37.8919	84.1054	-1177.9	27	1809	10.1	340	18.7	735.1	8.0	1.9	1.1	0.23	1.68	7.19
2934	OR	0000	37.8919	84.1047	-1179.1	48	1707	10.1	320	18.8	735.6	6.9	2.6	0.9	0.38	3.00	7.97

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2935	OR	0000	37.8919	84.1040	-1179.1	51	1965	10.3	317	18.8	735.6	7.6	1.8	1.1	0.24	1.63	6.88
2936	OR	0000	37.8919	84.1033	-1179.8	47	1990	10.3	314	18.8	735.1	7.0	3.7	1.1	0.52	3.28	6.27
2937	OR	0000	37.8919	84.1026	-1180.0	39	1777	10.3	322	18.8	735.6	7.3	2.6	0.9	0.36	2.97	8.36
2938	OR	0000	37.8919	84.1019	-1180.9	36	1625	10.3	324	18.8	735.1	5.4	0.9	1.3	0.17	0.74	4.25
2939	OR	0000	37.8919	84.1012	-1181.6	35	1996	10.3	357	18.7	734.6	7.9	1.1	1.7	0.14	0.65	4.75
2940	OR	0000	37.8919	84.1005	-1181.8	37	1775	10.3	383	18.9	735.1	4.8	1.8	1.4	0.37	1.31	3.50
2941	OR	0000	37.8919	84.0998	-1180.4	44	2075	10.3	397	18.8	735.6	8.0	2.1	1.6	0.26	1.32	5.07
2942	OR	0000	37.8919	84.0991	-1180.1	28	1694	10.3	400	18.8	735.6	6.1	1.4	1.3	0.24	1.09	4.59
2943	OR	0000	37.8919	84.0984	-1178.5	35	2018	10.3	414	18.9	735.6	9.0	1.0	1.7	0.11	0.61	5.39
2944	OR	0000	37.8919	84.0977	-1179.8	32	1803	10.8	405	18.9	734.6	4.7	2.3	1.4	0.49	1.71	3.47
2945	OR	0000	37.8919	84.0970	-1179.4	32	1864	10.8	445	19.0	734.6	6.8	1.3	1.4	0.19	0.95	4.94
2946	OR	0000	37.8919	84.0963	-1180.1	32	1884	10.8	449	18.8	734.6	8.1	1.2	1.4	0.15	0.86	5.70
2947	OR	0000	37.8919	84.0956	-1179.3	37	1775	10.8	445	18.8	735.1	3.6	1.2	1.6	0.34	0.75	2.21
2948	OR	0010	37.8919	84.0949	-1178.2	41	1707	10.8	400	18.8	735.1	5.7	0.3	1.7	0.05	0.17	3.36
2949	OR	0000	37.8919	84.0942	-1177.6	37	1783	10.8	385	19.0	738.1	7.0	0.8	1.6	0.11	0.49	4.33
2950	OR	0000	37.8919	84.0935	-1177.7	34	1701	10.8	392	18.8	735.1	6.5	0.9	1.3	0.13	0.67	5.01
2951	OR	0000	37.8919	84.0928	-1177.9	33	1809	10.8	364	19.0	734.6	6.5	1.7	1.3	0.27	1.34	5.01
2952	OR	0000	37.8919	84.0921	-1180.4	29	1721	10.8	361	19.0	734.6	6.5	2.2	1.2	0.34	1.85	5.37
2953	OR	0000	37.8919	84.0914	-1180.7	29	1725	10.7	353	19.0	735.1	5.7	1.7	1.4	0.31	1.21	3.94
2954	OR	0000	37.8919	84.0907	-1185.5	27	1837	10.7	376	19.0	734.6	6.8	2.2	1.1	0.32	2.00	6.23
2955	OR	0000	37.8919	84.0900	-1188.9	41	2010	10.7	436	19.1	734.6	5.5	2.2	1.2	0.39	1.85	4.72
2956	OR	0000	37.8919	84.0893	-1194.9	45	1910	10.7	410	19.0	735.1	7.7	1.7	1.6	0.22	1.12	4.98
2957	OR	0000	37.8919	84.0886	-1195.2	42	1567	10.7	341	19.0	735.1	5.0	1.9	1.2	0.38	1.60	4.24
2958	OR	0000	37.8919	84.0878	-1197.2	41	1611	10.7	343	19.0	734.6	6.8	1.2	1.0	0.18	1.22	6.70
2959	OR	0000	37.8919	84.0871	-1187.6	41	1615	10.7	372	19.0	734.6	4.7	1.8	1.3	0.38	1.43	3.71
2960	OR	0000	37.8919	84.0864	-1177.6	44	1769	10.7	396	19.0	734.6	6.2	2.5	1.3	0.41	1.97	4.83
2961	OR	0000	37.8919	84.0857	-1170.8	35	1705	10.7	426	19.0	734.6	7.3	1.7	1.2	0.23	1.36	6.01
2962	OR	0000	37.8920	84.0850	-1165.6	36	1728	11.7	450	19.0	734.6	4.7	1.7	1.7	0.37	1.03	2.80
2963	OR	0000	37.8920	84.0843	-1161.2	36	2009	11.7	458	19.0	734.6	5.1	1.9	1.6	0.38	1.23	3.23
2964	OR	0000	37.8920	84.0836	-1158.7	45	2174	11.7	459	19.0	734.6	6.4	2.0	1.5	0.32	1.36	4.28
2965	SCU	0000	37.8920	84.0829	-1156.7	26	2316	11.7	456	19.0	735.1	7.0	3.2	2.0	0.46	1.64	3.56
2966	SCU	0000	37.8920	84.0822	-1153.6	45	1843	11.7	431	19.0	735.1	6.6	1.4	1.4	0.22	1.00	4.61
2967	SCU	0000	37.8920	84.0815	-1150.8	44	2322	11.7	409	19.0	734.6	6.4	3.1	1.8	0.49	1.74	3.57
2968	SCU	0000	37.8920	84.0808	-1146.5	50	2270	11.7	413	19.0	734.6	7.0	1.7	1.7	0.24	0.98	4.16
2969	SCU	0000	37.8920	84.0801	-1140.1	47	2248	11.7	446	19.0	734.6	6.1	1.8	1.7	0.30	1.05	3.53
2970	SCU	0000	37.8920	84.0794	-1136.8	47	2403	11.7	454	19.0	734.6	6.2	1.4	2.0	0.22	0.69	3.14
2971	SCU	0000	37.8920	84.0787	-1133.0	43	2218	12.0	423	19.0	734.6	7.2	1.7	1.6	0.23	1.01	4.38
2972	SCU	0000	37.8920	84.0780	-1131.3	54	2204	12.0	394	19.0	735.1	6.4	2.1	1.6	0.33	1.34	4.07
2973	SCU	0000	37.8920	84.0773	-1127.5	38	2354	12.0	362	18.8	735.1	6.9	3.7	1.3	0.53	2.91	5.45
2974	SCU	0000	37.8920	84.0766	-1124.8	40	2449	12.0	328	18.8	734.6	7.5	3.7	1.5	0.49	2.40	4.86
2975	SCU	0000	37.8920	84.0759	-1122.9	43	2671	12.0	312	18.8	734.6	6.1	5.3	1.4	0.88	3.84	4.37
2976	SCU	0000	37.8920	84.0752	-1119.0	32	2777	12.0	328	18.8	734.6	8.3	4.3	1.6	0.52	2.69	5.15
2977	SCU	0000	37.8920	84.0745	-1114.5	40	2859	12.0	328	19.0	734.6	6.8	3.9	2.0	0.58	1.94	3.37
2978	SCU	0000	37.8920	84.0738	-1112.5	46	2727	12.0	346	18.8	734.6	6.1	5.0	1.7	0.82	3.01	3.67
2979	DLU	0000	37.8920	84.0731	-1107.8	36	2877	12.0	366	18.8	734.6	10.5	4.4	1.6	0.42	2.70	6.45
2980	DLU	0000	37.8920	84.0724	-1104.4	42	2410	11.9	348	18.8	734.6	7.6	2.3	1.6	0.30	1.47	4.83
2981	DLU	0000	37.8920	84.0717	-1099.1	42	2871	11.9	350	19.0	734.6	6.9	5.8	1.5	0.85	3.91	4.62
2982	DLU	0000	37.8920	84.0710	-1095.7	36	2980	11.9	344	18.8	734.6	7.6	5.7	1.7	0.75	3.35	4.46
2983	DLU	0000	37.8920	84.0703	-1092.4	36	3522	11.9	337	18.8	734.6	8.6	7.5	1.6	0.88	4.64	5.29
2984	DLU	0000	37.8920	84.0696	-1086.4	32	3232	11.9	334	18.8	734.6	9.1	6.4	1.4	0.70	4.47	6.34
2985	DLU	0000	37.8920	84.0689	-1078.9	43	3619	11.9	337	18.9	734.6	7.0	8.3	2.0	1.18	4.15	3.52
2986	DLU	0000	37.8920	84.0682	-1075.0	37	2900	11.9	348	18.8	736.6	5.7	6.2	1.7	1.10	3.73	3.40
2987	DLU	0000	37.8920	84.0675	-1069.5	30	2874	11.9	371	18.8	734.6	9.0	3.5	1.8	0.39	1.92	4.88
2988	SCU	0000	37.8920	84.0668	-1065.7	39	2227	11.9	401	18.8	734.6	6.8	2.4	1.9	0.35	1.28	3.63
2989	SCU	0000	37.8920	84.0660	-1061.6	45	2093	12.2	380	18.8	734.6	5.8	2.3	1.7	0.40	1.39	3.48
2990	SCU	0000	37.8920	84.0653	-1056.7	43	2186	12.2	399	18.8	733.6	5.7	1.8	1.7	0.32	1.06	3.32
2991	SCU	0000	37.8920	84.0646	-1051.3	44	2732	12.2	438	19.0	734.6	7.9	3.9	2.0	0.50	1.95	3.94

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2992	SCU	0000	37.8920	84.0639	-1047.6	34	3071	12.2	394	18.8	734.1	7.6	5.6	1.6	0.73	3.54	4.83
2993	OR	0000	37.8920	84.0632	-1042.4	44	3020	12.2	364	18.8	734.6	6.8	6.6	1.6	0.98	4.23	4.31
2994	OR	0000	37.8920	84.0625	-1037.5	53	3705	12.2	372	18.8	733.6	6.9	8.4	1.7	1.22	4.98	4.07
2995	OR	0000	37.8920	84.0618	-1032.2	38	3346	12.2	379	18.8	734.6	7.6	5.6	1.8	0.73	3.11	4.24
2996	OR	0000	37.8920	84.0611	-1027.4	45	3448	12.2	379	19.0	733.6	8.1	6.4	1.6	0.79	4.06	5.15
2997	OR	0000	37.8920	84.0604	-1032.2	21	3468	12.2	377	18.8	734.1	10.1	6.4	2.0	0.64	3.17	4.97
2998	SCU	0000	37.8920	84.0597	-1017.7	40	3098	12.6	367	19.0	733.6	6.9	6.4	1.6	0.93	3.97	4.27
2999	SCU	0000	37.8920	84.0590	-1014.0	33	3000	12.6	364	19.0	734.6	8.6	6.4	1.6	0.74	4.04	5.45
3000	SCU	0000	37.8920	84.0583	-1008.6	36	3023	12.6	373	19.0	734.6	7.5	5.8	1.7	0.78	3.39	4.33
3001	SCU	0000	37.8920	84.0576	-1003.3	44	3331	12.6	376	19.0	736.1	7.2	7.0	1.4	0.98	5.00	5.13
3002	DLU	0000	37.8920	84.0569	-997.2	45	4049	12.6	359	19.0	734.6	8.0	10.2	1.9	1.27	5.32	4.19
3003	DLU	0000	37.8920	84.0562	-983.0	51	3910	12.6	340	19.0	733.6	5.9	8.7	2.1	1.47	4.15	2.82
3004	DLU	0000	37.8920	84.0555	-981.9	24	3686	12.6	302	19.1	734.6	6.1	9.1	1.6	1.50	5.65	3.78
3005	DLU	0000	37.8920	84.0548	-972.3	26	3697	12.6	280	19.1	734.1	7.3	8.4	1.8	1.14	4.68	4.09
3006	DLU	0000	37.8920	84.0541	-965.9	45	3605	12.6	291	19.1	734.1	9.0	7.6	1.3	0.84	5.65	6.69
3007	DLU	0000	37.8920	84.0534	-970.4	42	3656	13.1	341	19.1	734.1	7.9	7.6	1.6	0.96	4.68	4.86
3008	DLU	0000	37.8920	84.0527	-967.1	55	4251	13.1	372	19.2	734.6	7.9	9.0	2.0	1.15	4.56	3.97
3009	DLU	0000	37.8920	84.0520	-958.6	66	4445	13.1	337	19.2	734.6	9.1	11.8	1.6	1.29	7.53	5.84
3010	DLU	0000	37.8920	84.0513	-950.5	46	3820	13.1	320	19.0	734.6	6.8	8.6	1.6	1.27	5.31	4.18
3011	DLU	0000	37.8920	84.0506	-944.9	32	3557	13.1	334	19.1	734.6	6.9	7.7	1.7	1.11	4.39	3.96
3012	DLU	0000	37.8920	84.0499	-940.1	51	3363	13.1	364	19.1	734.6	6.2	8.4	1.2	1.35	6.77	5.02
3013	DLU	0000	37.8920	84.0492	-936.9	36	3819	13.1	373	19.0	734.6	8.0	8.2	1.6	1.03	5.18	5.04
3014	DLU	0000	37.8920	84.0485	-934.4	33	2942	13.1	372	19.0	734.6	8.0	6.6	1.3	0.82	5.07	6.19
3015	DLU	0000	37.8920	84.0478	-933.1	46	3285	13.1	375	19.0	734.6	5.9	5.6	1.7	0.94	3.28	3.50
3016	DLU	0000	37.8920	84.0471	-927.9	32	3321	13.2	370	19.1	733.6	10.1	8.1	1.2	0.80	6.53	8.14
3017	DLU	0000	37.8920	84.0464	-922.7	28	2860	13.2	381	19.2	733.6	5.8	5.9	1.5	1.02	3.98	3.90
3018	SCU	0000	37.8920	84.0457	-918.5	41	3432	13.2	402	19.1	733.0	10.8	5.8	2.1	0.54	2.76	5.14
3019	SCU	0000	37.8920	84.0450	-912.6	30	2963	13.2	387	19.1	733.0	8.6	4.5	1.9	0.53	2.36	4.45
3020	OR	0000	37.8920	84.0443	-918.7	50	3352	13.2	377	19.1	734.6	7.3	5.8	2.2	0.80	2.60	3.26
3021	OR	0000	37.8920	84.0435	-897.2	37	3068	13.2	373	19.1	734.6	5.8	7.3	1.1	1.26	6.49	5.16
3022	OR	0000	37.8920	84.0428	-868.2	52	3695	13.2	372	19.1	734.6	7.9	7.9	1.5	1.01	5.31	5.27
3023	OR	0000	37.8920	84.0421	-897.1	44	3404	13.2	376	19.0	733.6	8.1	5.7	1.8	0.70	3.20	4.58
3024	OR	0000	37.8920	84.0414	-860.6	24	3686	13.2	378	19.0	734.1	8.4	9.7	1.3	1.15	7.21	6.27
3025	SCU	0000	37.8921	84.0407	-860.4	33	3335	14.2	366	19.0	734.6	5.8	7.9	1.6	1.37	4.85	3.54
3026	SCU	0000	37.8921	84.0400	-867.8	47	3807	14.2	376	19.0	734.6	6.4	9.5	1.5	1.50	6.25	4.17
3027	DLU	0000	37.8921	84.0393	-872.5	36	3400	14.2	370	19.1	730.5	5.9	7.1	1.5	1.20	4.63	3.85
3028	DLU	0000	37.8921	84.0386	-871.2	48	4027	14.2	373	19.0	734.6	8.6	9.5	1.6	1.10	5.95	5.38
3029	DLU	0000	37.8921	84.0379	-867.9	47	4274	14.2	374	19.0	733.6	12.2	9.7	1.7	0.80	5.85	7.29
3030	DLU	0000	37.8921	84.0372	-863.4	39	3566	14.2	378	19.0	734.6	5.2	9.8	1.6	1.87	6.03	3.22
3031	DLU	0000	37.8921	84.0365	-861.0	76	3998	14.2	385	19.0	734.1	7.3	9.6	1.5	1.31	6.26	4.77
3032	DLU	0000	37.8921	84.0358	-856.9	32	4406	14.2	366	19.1	734.1	9.0	10.0	2.1	1.11	4.73	4.27
3033	DLU	0000	37.8921	84.0351	-852.6	41	4016	14.2	346	19.0	734.6	8.6	8.4	1.8	0.99	4.62	4.68
3034	DLU	0000	37.8921	84.0344	-847.9	41	3543	14.3	330	19.0	735.1	5.1	7.5	1.6	1.47	4.61	3.14
3035	DLU	0000	37.8921	84.0337	-843.9	57	4001	14.3	299	19.0	733.0	6.6	9.4	2.0	1.42	4.65	3.28
3036	DLU	0000	37.8921	84.0330	-841.2	57	3380	14.3	268	19.0	735.6	6.5	8.2	1.4	1.26	5.87	4.67
3037	DLU	0000	37.8921	84.0323	-838.5	48	3201	14.3	259	19.0	734.6	5.7	7.5	1.4	1.33	5.36	4.04
3038	DLU	0000	37.8921	84.0316	-835.5	44	3993	14.3	277	19.0	734.6	9.8	9.1	1.7	0.93	5.22	5.63
3039	DLU	0000	37.8921	84.0309	-830.5	37	3360	14.3	307	19.0	734.6	5.4	7.2	1.6	1.34	4.57	3.41
3040	DLU	0000	37.8921	84.0302	-824.2	41	3528	14.3	306	19.0	734.6	8.4	7.7	1.9	0.92	4.06	4.42
3041	DLU	0000	37.8921	84.0295	-821.3	47	3868	14.3	315	19.0	734.6	7.0	7.7	1.5	1.09	5.05	4.65
3042	DLU	0000	37.8921	84.0288	-819.0	31	3649	14.3	352	19.0	734.6	4.4	8.8	1.8	1.99	4.97	2.50
3043	DLU	0000	37.8921	84.0281	-815.2	43	4597	14.4	347	18.9	735.1	8.6	10.5	2.4	1.22	4.31	3.53
3044	DLU	0000	37.8921	84.0274	-812.2	29	3101	14.4	326	19.0	734.1	7.7	5.5	1.4	0.71	3.84	5.41
3045	DLU	0000	37.8921	84.0267	-810.2	46	3121	14.4	318	18.8	734.6	4.3	8.1	1.5	1.89	5.55	2.94
3046	DLU	0000	37.8921	84.0260	-806.9	35	3347	14.4	322	18.8	734.6	5.2	8.1	1.6	1.54	5.12	3.32
3047	DLU	0000	37.8921	84.0253	-804.5	26	3627	14.4	334	18.9	734.6	3.5	10.5	1.6	3.05	6.67	2.18
3048	SCU	0000	37.8921	84.0246	-801.1	35	3887	14.4	347	18.8	734.6	8.6	7.9	1.8	0.92	4.35	4.73

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3049	SCU	0000	37.8921	84.0239	-798.7	41	3009	14.4	355	19.0	734.1	6.8	8.1	1.0	1.19	8.01	6.70
3050	SCU	0000	37.8921	84.0232	-797.1	63	3200	14.4	369	18.8	735.1	6.5	5.5	1.7	0.85	3.27	3.87
3051	OR	0000	37.8921	84.0225	-792.8	35	2394	14.4	392	18.9	734.6	6.8	2.5	1.5	0.36	1.61	4.44
3052	OR	0000	37.8921	84.0217	-792.2	30	2431	13.7	429	18.9	734.1	9.7	3.4	1.5	0.35	2.26	6.43
3053	OR	0000	37.8921	84.0210	-790.1	23	2839	13.7	438	19.0	735.1	11.5	3.5	2.1	0.30	1.63	5.40
3054	OR	0000	37.8921	84.0203	-787.9	34	2890	13.7	427	19.0	734.6	8.4	4.3	1.8	0.51	2.40	4.76
3055	OR	0000	37.8921	84.0196	-786.6	35	3089	13.7	375	19.0	737.1	6.8	6.1	1.6	0.91	3.93	4.33
3056	OR	0000	37.8921	84.0189	-784.9	45	3457	13.7	336	19.0	734.6	6.9	7.7	1.6	1.12	4.80	4.29
3057	OR	0000	37.8921	84.0182	-782.7	36	3304	13.7	304	19.0	735.1	5.0	8.4	1.3	1.68	6.42	3.81
3058	OR	0000	37.8921	84.0175	-783.5	41	3620	13.7	290	19.0	735.1	5.9	8.0	1.6	1.35	4.86	3.60
3059	SCU	0000	37.8921	84.0168	-780.9	37	3401	13.7	306	19.0	736.1	6.8	5.8	1.8	0.85	3.23	3.78
3060	SCU	0000	37.8921	84.0161	-778.2	41	3442	13.7	320	19.1	735.6	5.8	8.2	1.7	1.42	4.72	3.33
3061	OR	0000	37.8921	84.0154	-778.2	35	3726	13.4	344	19.0	735.1	6.4	10.5	1.2	1.65	9.01	5.47
3062	OR	0000	37.8921	84.0147	-776.1	41	4066	13.4	352	19.1	735.1	7.9	10.1	1.4	1.28	7.42	5.78
3063	OR	0000	37.8921	84.0140	-776.5	37	3812	13.4	336	19.1	734.6	8.1	9.5	1.4	1.17	7.00	5.98
3064	OR	0000	37.8921	84.0133	-777.1	37	3613	13.4	294	19.0	734.6	7.0	7.4	1.8	1.06	4.15	3.93
3065	OR	0000	37.8921	84.0126	-776.9	28	3552	13.4	278	19.1	735.6	6.9	8.4	1.6	1.22	5.13	4.19
3066	OR	0000	37.8921	84.0119	-776.6	30	3748	13.4	313	19.0	734.6	7.2	8.1	2.0	1.13	4.08	3.63
3067	OR	0000	37.8921	84.0112	-776.5	46	4001	13.4	343	19.0	735.1	6.8	11.1	1.6	1.64	6.91	4.20
3068	OR	0000	37.8921	84.0105	-777.9	35	4019	13.4	326	19.0	735.1	9.9	7.2	2.2	0.73	3.35	4.62
3069	OR	0000	37.8921	84.0098	-780.2	41	3731	13.4	321	19.0	734.6	5.9	8.9	1.6	1.50	5.45	3.65
3070	OR	0000	37.8921	84.0091	-780.0	39	3358	13.4	337	19.0	735.1	5.2	7.3	1.7	1.39	4.25	3.06
3071	OR	0000	37.8921	84.0084	-781.4	45	3684	13.4	318	19.0	736.6	7.6	10.0	1.4	1.31	7.22	5.50
3072	OR	0000	37.8921	84.0077	-784.5	35	3422	13.4	302	18.9	734.6	7.0	7.1	1.7	1.01	4.29	4.23
3073	OR	0000	37.8921	84.0070	-788.6	37	3197	13.4	340	19.0	734.6	6.4	6.0	1.7	0.94	3.48	3.69
3074	OR	0000	37.8921	84.0063	-785.5	40	3032	13.4	376	19.0	734.6	6.4	7.4	1.3	1.16	5.60	4.83
3075	ZNA	0000	37.8921	84.0056	-787.9	26	2606	13.4	389	19.0	735.6	4.8	4.9	1.6	1.02	3.14	3.10
3076	ZNA	0000	37.8921	84.0049	-789.3	46	2458	13.4	397	18.8	735.6	6.9	3.6	1.6	0.52	2.24	4.29
3077	ZNA	0000	37.8921	84.0042	-795.6	34	2296	13.4	409	18.8	734.6	6.2	2.6	1.8	0.42	1.48	3.55
3078	ZNA	0000	37.8921	84.0035	-800.5	35	2128	13.4	446	18.8	734.6	5.4	3.2	1.4	0.59	2.33	3.96
3079	ZNA	0000	37.8921	84.0028	-803.4	30	2464	13.4	511	18.8	735.6	8.8	2.7	1.9	0.30	1.38	4.55
3080	ZNA	0000	37.8921	84.0021	-806.7	34	2146	13.4	445	19.0	735.1	4.3	3.3	1.2	0.78	2.77	3.57
3081	ZNA	0000	37.8921	84.0014	-809.8	41	2645	13.4	430	18.9	734.6	9.8	4.0	1.8	0.41	2.25	5.45
3082	ZNA	0000	37.8921	84.0007	-816.7	41	2391	13.4	410	19.0	735.6	5.4	3.4	1.7	0.63	2.04	3.23
3083	ZNA	0000	37.8921	83.9999	-820.9	23	2572	13.4	388	19.0	734.1	6.2	4.9	1.3	0.79	3.71	4.70
3084	ZNA	0000	37.8921	84.0000	-823.4	39	3247	13.4	357	18.8	735.6	7.7	6.8	1.6	0.88	4.14	4.72
3085	ZNA	0000	37.8921	83.9993	-828.8	39	2982	13.4	312	18.8	734.6	5.5	7.4	1.4	1.33	5.33	4.00
3086	ZNA	0000	37.8921	83.9986	-833.4	31	2559	13.4	271	19.0	734.6	6.5	6.1	1.1	0.95	5.65	5.98
3087	ZNA	0000	37.8921	83.9979	-836.7	35	3071	13.4	284	18.8	735.1	6.6	6.1	1.3	0.91	4.72	5.16

1GEODATA INT. INC. SINGLE REC LISTING 1979
WINCHESTER NJ 16-9 MAPLINE 12

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3088	ZNA	0000	37.9795	83.9678	-886.1	31	2651	9.2	284	18.8	735.1	5.7	5.3	1.1	0.93	4.85	5.22
3089	ZNA	0010	37.9795	83.9685	-658.4	15	113	9.2	0	18.7	734.1	1.0	0.0	0.1	0.10	1.31	12.70
3090	ZNA	0000	37.9795	83.9692	-642.1	35	1873	9.2	369	18.7	732.5	8.1	1.1	1.4	0.13	0.79	5.94
3091	ZNA	0000	37.9795	83.9699	-630.6	37	2190	9.2	368	18.6	733.0	8.4	3.0	1.5	0.36	2.02	5.60
3092	ZNA	0000	37.9795	83.9713	-618.3	33	1884	9.2	355	18.6	733.6	6.5	2.7	1.2	0.41	2.32	5.63
3093	ZNA	0000	37.9794	83.9720	-596.0	46	2075	9.2	335	18.6	734.1	8.6	2.2	1.3	0.25	1.64	6.47
3094	ZNA	0000	37.9794	83.9727	-584.6	46	2145	9.2	332	18.5	734.6	9.3	2.9	1.3	0.31	2.28	7.31
3095	ZNA	0000	37.9794	83.9734	-572.4	42	2048	9.2	327	18.6	734.1	9.4	3.3	1.0	0.35	3.49	9.86
3096	ZNA	0000	37.9794	83.9741	-562.6	26	2127	9.2	311	18.6	733.6	8.0	2.5	1.4	0.31	1.75	5.72
3097	ZNA	0000	37.9794	83.9748	-551.7	49	1955	9.2	300	18.6	733.6	6.1	3.2	1.2	0.52	2.76	5.27
3098	ZNA	0000	37.9794	83.9755	-540.2	30	1766	9.2	298	18.7	734.1	5.9	1.7	1.1	0.28	1.56	5.57
3099	ZNA	0000	37.9794	83.9761	-526.4	36	1882	9.2	312	18.6	733.0	5.9	2.2	1.4	0.38	1.55	4.10
3100	ZNA	0000	37.9793	83.9768	-516.0	38	1886	9.2	330	18.6	732.5	4.8	2.2	1.6	0.45	1.37	3.06
3101	ZNA	0000	37.9793	83.9775	-506.4	27	2050	9.2	338	18.5	734.6	6.9	2.4	1.7	0.35	1.40	4.05
3102	ZNA	0000	37.9793	83.9782	-498.6	46	1976	9.2	323	18.5	733.6	5.5	1.5	1.4	0.27	1.12	4.09
3103	ZNA	0000	37.9793	83.9789	-491.5	34	1868	9.2	305	18.5	733.0	5.9	2.1	1.5	0.35	1.40	3.97
3104	ZNA	0000	37.9793	83.9796	-482.3	46	1980	9.2	306	18.5	732.5	5.8	1.4	1.5	0.24	0.94	3.96
3105	ZNA	0000	37.9793	83.9803	-476.4	47	2053	9.2	321	18.5	733.6	8.6	1.2	1.6	0.14	0.77	5.38
3106	ZNA	0000	37.9792	83.9809	-467.1	40	2117	9.2	308	18.5	733.0	8.0	1.7	1.4	0.22	1.22	5.65
3107	ZNA	0000	37.9792	83.9816	-461.3	31	2044	9.2	284	18.5	733.0	10.4	1.6	1.0	0.15	1.52	9.89
3108	ZNA	0000	37.9792	83.9823	-456.3	39	1857	9.2	262	18.5	733.6	6.5	2.5	1.0	0.39	2.63	6.75
3109	ZNA	0000	37.9792	83.9830	-451.4	41	2098	9.2	248	18.5	733.6	8.6	1.4	1.4	0.16	0.98	6.12
3110	ZNA	0010	37.9792	83.9837	-446.4	40	1821	9.2	253	18.5	733.6	8.6	0.4	1.3	0.04	0.28	6.56
3111	ZNA	0000	37.9792	83.9844	-443.8	56	1917	9.2	270	18.5	731.5	5.1	1.4	1.5	0.28	0.97	3.44
3112	ZNA	0000	37.9792	83.9851	-442.2	46	1743	9.2	277	18.5	733.0	3.5	2.6	1.2	0.75	2.13	2.83
3113	ZNA	0000	37.9791	83.9858	-441.8	34	1728	9.2	298	18.6	734.1	5.7	1.7	1.4	0.29	1.16	3.96
3114	ZNA	0000	37.9791	83.9864	-442.5	40	1813	9.2	307	18.5	731.5	6.4	1.3	1.4	0.20	0.95	4.67
3115	ZNA	0000	37.9791	83.9871	-444.4	50	1728	13.6	295	18.7	732.5	5.1	1.3	1.5	0.25	0.87	3.44
3116	ZNA	0000	37.9791	83.9878	-445.1	37	1666	13.6	299	18.7	732.5	5.8	1.1	1.6	0.19	0.67	3.56
3117	ZNA	0010	37.9791	83.9885	-445.8	52	1484	13.6	282	18.6	734.6	6.1	0.2	1.3	0.04	0.16	4.62
3118	ZNA	0000	37.9791	83.9892	-447.0	31	1685	13.6	287	18.6	732.5	4.7	1.7	1.1	0.37	1.58	4.29
3119	ZNA	0010	37.9790	83.9899	-445.6	34	1719	13.6	315	18.5	732.5	5.4	0.2	1.4	0.04	0.16	3.93
3120	ZNA	0000	37.9790	83.9906	-444.4	33	1734	13.6	339	18.5	733.6	6.2	0.9	1.4	0.14	0.61	4.38
3121	ZNA	0000	37.9790	83.9912	-443.2	39	1907	13.6	360	18.6	733.0	5.5	0.8	1.8	0.14	0.45	3.14
3122	ZNA	0000	37.9790	83.9919	-443.5	32	1894	13.6	386	18.6	732.0	5.8	3.0	1.4	0.51	2.07	4.06
3123	ZNA	0000	37.9790	83.9926	-444.0	42	1851	13.6	414	18.5	732.5	7.7	1.0	1.5	0.13	0.68	5.21
3124	ZNA	0010	37.9790	83.9933	-443.8	34	1967	14.6	411	18.7	732.5	7.6	0.6	1.7	0.08	0.34	4.51
3125	ZNA	0000	37.9790	83.9940	-445.5	36	1772	14.6	367	18.6	733.0	4.7	2.5	1.6	0.54	1.55	2.88
3126	ZNA	0000	37.9789	83.9947	-444.3	37	1706	14.6	331	18.5	732.5	6.4	1.4	1.6	0.22	0.88	4.07
3127	ZNA	0000	37.9789	83.9954	-444.0	34	1544	14.6	316	18.5	733.0	4.3	1.6	1.1	0.37	1.50	4.05
3128	ZNA	0000	37.9789	83.9961	-442.1	42	1578	14.6	308	18.5	732.5	4.6	1.9	1.3	0.41	1.41	3.42
3129	ZNA	0000	37.9789	83.9967	-440.7	37	1553	14.6	294	18.5	734.1	5.2	1.4	1.4	0.28	1.07	3.88
3130	ZNA	0000	37.9789	83.9974	-432.8	39	1849	14.6	294	18.5	733.0	7.7	0.8	1.6	0.10	0.50	4.83
3131	ZNA	0000	37.9789	83.9981	-436.0	40	2083	14.6	302	18.5	732.5	9.1	1.7	1.5	0.18	1.09	5.98
3132	ZNA	0000	37.9788	83.9988	-434.6	39	1626	14.6	320	18.5	732.5	6.9	0.9	1.4	0.14	0.68	5.04
3133	ZNA	0000	37.9788	83.9995	-433.7	37	2081	13.4	338	18.5	733.6	5.5	2.5	1.5	0.44	1.66	3.74
3134	ZNA	0000	37.9788	84.0002	-432.4	42	2223	13.4	315	18.6	731.5	10.4	1.0	1.9	0.10	0.54	5.52
3135	ZNA	0010	37.9788	84.0009	-429.8	33	1993	13.4	303	18.6	733.0	7.9	0.6	1.8	0.07	0.32	4.33
3136	ZNA	0000	37.9788	84.0015	-427.4	44	1967	13.4	324	18.5	733.6	6.6	2.4	1.5	0.36	1.54	4.30
3137	ZNA	0000	37.9788	84.0022	-424.7	34	1949	13.4	348	18.6	731.0	5.5	3.0	1.4	0.54	2.17	4.06
3138	ZNA	0000	37.9788	84.0029	-423.3	41	2217	13.4	344	18.6	733.6	9.4	1.1	1.6	0.12	0.66	5.70
3139	ZNA	0000	37.9787	84.0036	-423.5	39	1961	13.4	324	18.7	732.5	7.3	1.8	1.3	0.25	1.34	5.45
3140	OM	0000	37.9787	84.0043	-424.4	45	1811	13.4	304	18.7	731.5	8.3	1.0	1.3	0.12	0.77	6.31
3141	OM	0000	37.9787	84.0050	-424.0	40	1918	13.4	303	18.7	731.0	7.3	0.7	1.5	0.10	0.49	4.96
3142	OM	0000	37.9787	84.0057	-421.9	30	1856	11.8	312	18.6	731.5	7.7	1.4	1.5	0.18	0.94	5.31
3143	OM	0000	37.9787	84.0064	-420.9	45	2092	11.8	318	18.7	731.5	9.3	1.4	1.6	0.16	0.88	5.62
3144	OM	0000	37.9787	84.0070	-418.9	35	2042	11.8	316	18.7	731.0	7.9	1.7	1.5	0.22	1.13	5.13

1 WINCHESTER MAPLINE 12

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3145	OM	0000	37.9786	84.0077	-418.8	35	2228	11.8	328	18.6	732.0	8.1	1.9	1.9	0.24	1.02	4.26
3146	OM	0000	37.9786	84.0084	-419.1	26	1896	11.8	326	18.7	731.5	9.7	0.9	1.4	0.09	0.60	6.68
3147	OM	0000	37.9786	84.0091	-419.8	44	1978	11.8	337	18.7	730.5	8.1	0.9	1.2	0.12	0.75	6.53
3148	OM	0000	37.9786	84.0098	-420.9	35	1992	11.8	354	18.6	729.5	7.9	2.9	1.3	0.37	2.17	5.90
3149	OM	0000	37.9786	84.0105	-421.9	42	2338	11.8	362	18.6	731.5	8.8	2.8	1.8	0.32	1.60	5.02
3150	OM	0000	37.9786	84.0112	-423.5	46	2087	11.8	378	18.7	729.5	7.6	1.2	2.0	0.16	0.63	3.87
3151	OM	0000	37.9786	84.0119	-424.3	51	2345	12.4	397	18.6	731.5	8.1	2.5	1.9	0.31	1.35	4.37
3152	OM	0000	37.9785	84.0125	-425.1	58	2368	12.4	403	18.7	729.5	8.1	1.1	2.3	0.13	0.47	3.57
3153	OM	0000	37.9785	84.0132	-426.9	42	2188	12.4	370	18.6	730.5	9.4	3.7	1.4	0.39	2.58	6.57
3154	OM	0000	37.9785	84.0139	-429.5	55	2196	12.4	334	18.6	731.0	7.0	2.7	1.5	0.38	1.83	4.83
3155	OM	0000	37.9785	84.0146	-431.8	25	1909	12.4	326	18.5	731.0	6.2	1.5	1.7	0.24	0.90	3.71
3156	OM	0000	37.9785	84.0153	-433.7	54	2524	12.4	340	18.5	730.5	7.9	2.2	2.0	0.28	1.11	3.90
3157	OM	0000	37.9785	84.0160	-436.4	33	2422	12.4	355	18.5	731.0	6.5	2.1	2.0	0.32	1.05	3.25
3158	OM	0000	37.9784	84.0167	-439.8	38	2333	12.4	333	18.5	731.5	7.7	1.8	2.0	0.23	0.89	3.81
3159	OM	0000	37.9784	84.0173	-441.8	45	2129	12.4	308	18.5	731.0	8.3	2.0	1.5	0.24	1.31	5.37
3160	OM	0000	37.9784	84.0180	-444.7	46	1867	12.8	293	18.5	731.0	7.3	3.2	1.2	0.43	2.71	6.25
3161	OM	0000	37.9784	84.0187	-448.7	38	2046	12.8	297	18.5	731.5	9.1	1.7	1.6	0.19	1.12	5.87
3162	OM	0000	37.9784	84.0194	-451.7	44	1875	12.8	301	18.5	731.0	6.2	1.1	1.4	0.17	0.76	4.38
3163	OM	0000	37.9784	84.0201	-458.3	33	2088	12.8	323	18.5	732.5	5.4	2.9	1.2	0.54	2.49	4.64
3164	OM	0000	37.9783	84.0208	-461.6	35	2157	12.8	315	18.5	730.5	8.1	2.4	1.7	0.29	1.39	4.75
3165	OM	0000	37.9783	84.0215	-466.2	50	1934	12.8	306	18.5	731.0	6.1	2.3	1.5	0.38	1.50	3.94
3166	OM	0000	37.9783	84.0222	-470.4	48	2460	12.8	314	18.5	731.0	7.2	2.7	1.7	0.37	1.61	4.33
3167	OM	0000	37.9783	84.0228	-483.4	49	1869	12.8	319	18.5	731.0	6.1	1.5	1.4	0.25	1.05	4.23
3168	OM	0000	37.9783	84.0235	-488.9	39	2183	12.8	351	18.5	729.5	9.0	2.2	1.5	0.24	1.43	5.93
3169	OM	0000	37.9783	84.0242	-492.9	43	2624	12.7	382	18.5	730.0	6.8	3.8	2.0	0.55	1.83	3.31
3170	OM	0000	37.9783	84.0249	-497.6	29	2184	12.7	361	18.5	730.5	8.6	0.7	1.8	0.08	0.41	4.86
3171	OM	0000	37.9782	84.0256	-504.7	43	2134	12.7	327	18.5	730.5	6.8	1.7	1.8	0.25	0.91	3.72
3172	OM	0000	37.9782	84.0263	-509.5	38	2369	12.7	320	18.4	730.5	8.3	2.5	1.8	0.30	1.39	4.68
3173	OM	0000	37.9782	84.0270	-516.5	28	2205	12.7	331	18.3	729.0	11.7	1.7	1.4	0.15	1.20	8.11
3174	OM	0000	37.9782	84.0276	-521.7	53	2020	12.7	337	18.3	729.0	8.0	1.9	1.5	0.24	1.34	5.50
3175	OM	0000	37.9782	84.0283	-528.8	28	1947	12.7	322	18.5	730.5	5.9	2.6	1.6	0.44	1.62	3.71
3176	OM	0000	37.9782	84.0290	-532.0	34	2010	12.7	331	18.3	730.5	7.9	1.4	1.6	0.17	0.84	4.81
3177	OM	0000	37.9781	84.0297	-537.7	44	2208	12.7	345	18.5	730.5	10.1	2.5	1.5	0.25	1.71	6.83
3178	OM	0000	37.9781	84.0304	-543.6	51	2417	13.2	355	18.3	730.5	9.0	2.6	1.4	0.29	1.88	6.50
3179	OM	0000	37.9781	84.0311	-548.7	38	2204	13.2	348	18.5	729.5	6.5	3.1	1.4	0.48	2.17	4.54
3180	OM	0000	37.9781	84.0318	-556.5	45	1970	13.2	340	18.5	730.0	6.5	1.5	1.5	0.23	1.03	4.43
3181	OM	0000	37.9781	84.0325	-563.0	44	2537	13.2	350	18.3	729.0	11.6	1.5	1.8	0.13	0.83	6.35
3182	OM	0000	37.9781	84.0331	-568.6	36	2457	13.2	367	18.5	729.0	8.7	2.1	1.5	0.24	1.36	5.64
3183	OM	0000	37.9781	84.0338	-575.1	22	1996	13.2	341	18.5	730.5	7.6	1.3	1.5	0.17	0.89	5.18
3184	OM	0010	37.9780	84.0345	-580.0	37	1786	13.2	331	18.5	728.5	9.9	0.0	1.5	0.01	0.07	6.61
3185	OM	0000	37.9780	84.0352	-591.7	35	1978	13.2	336	18.5	729.5	7.5	0.8	1.5	0.11	0.54	5.09
3186	OM	0000	37.9780	84.0359	-597.3	41	2254	13.2	351	18.5	729.0	6.9	2.0	1.8	0.29	1.14	3.90
3187	OM	0000	37.9780	84.0366	-601.2	48	1926	13.9	367	18.5	728.5	5.9	1.8	1.6	0.30	1.16	3.83
3188	OM	0000	37.9780	84.0373	-606.6	31	2256	13.9	358	18.5	729.0	6.8	2.2	1.8	0.32	1.21	3.78
3189	OM	0000	37.9780	84.0379	-610.8	36	2005	13.9	366	18.5	728.5	9.0	1.6	1.5	0.18	1.07	6.04
3190	OM	0000	37.9779	84.0386	-616.0	46	2224	13.9	399	18.4	728.5	8.0	1.8	1.9	0.23	0.97	4.29
3191	OM	0000	37.9779	84.0393	-618.4	35	2085	13.9	407	18.5	728.5	5.9	1.7	1.6	0.28	1.06	3.78
3192	OM	0000	37.9779	84.0400	-623.3	30	2200	13.9	397	18.5	728.5	8.3	2.2	1.8	0.26	1.21	4.63
3193	OM	0000	37.9779	84.0407	-626.9	46	2228	13.9	388	18.5	726.9	9.5	2.5	1.4	0.26	1.74	6.76
3194	OM	0000	37.9779	84.0414	-631.4	46	1957	13.9	369	18.5	729.0	7.9	0.9	1.3	0.11	0.66	5.99
3195	OM	0000	37.9779	84.0421	-627.1	35	2249	13.9	377	18.5	729.0	8.6	1.9	1.7	0.22	1.11	5.05
3196	OM	0000	37.9779	84.0428	-637.7	46	2231	12.7	391	18.6	728.5	6.4	2.5	1.8	0.40	1.41	3.55
3197	OM	0000	37.9778	84.0434	-640.3	30	2224	12.7	380	18.7	729.0	7.0	2.9	1.7	0.41	1.73	4.23
3198	OM	0000	37.9778	84.0441	-644.1	49	1902	12.7	378	18.5	728.5	6.6	0.9	1.6	0.13	0.54	4.12
3199	OM	0000	37.9778	84.0448	-646.5	38	2205	12.7	388	18.5	730.0	8.6	2.2	1.7	0.25	1.26	4.97
3200	OM	0000	37.9778	84.0455	-649.0	39	2369	12.7	397	18.7	727.4	7.0	1.7	2.1	0.24	0.79	3.35
3201	OM	0000	37.9778	84.0462	-651.9	43	1983	12.7	379	18.6	729.0	6.4	1.9	1.6	0.31	1.18	3.86

1 WINCHESTER MAPLINE 12

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3202	0M	0000	37.9778	84.0469	-652.1	50	2325	12.7	362	18.7	729.0	5.9	3.0	1.7	0.50	1.75	3.50
3203	0M	0000	37.9777	84.0476	-653.8	32	2136	12.7	366	18.7	727.4	8.6	1.6	1.9	0.19	0.84	4.52
3204	0M	0000	37.9777	84.0482	-654.0	47	2166	12.7	380	18.7	727.4	7.6	2.3	1.4	0.30	1.66	5.46
3205	0M	0000	37.9777	84.0489	-657.0	42	2256	12.9	383	18.6	728.5	6.2	1.7	2.0	0.27	0.82	3.06
3206	0M	0000	37.9777	84.0496	-653.1	43	2254	12.9	374	18.7	728.5	9.7	2.3	1.5	0.24	1.53	6.39
3207	0M	0000	37.9777	84.0503	-651.5	48	2185	12.9	356	18.6	728.5	7.7	1.7	1.6	0.22	1.10	4.89
3208	0M	0000	37.9777	84.0510	-650.4	39	2221	12.9	345	18.7	728.5	6.8	2.7	1.6	0.39	1.66	4.20
3209	0M	0000	37.9777	84.0517	-650.8	40	1968	12.9	355	18.7	727.4	6.6	2.3	1.3	0.35	1.72	4.94
3210	0M	0000	37.9776	84.0524	-650.3	31	2293	12.9	364	18.7	727.4	8.7	2.0	1.5	0.23	1.34	5.78
3211	0M	0000	37.9776	84.0531	-650.2	25	1785	12.9	349	18.6	727.4	6.9	1.2	1.0	0.18	1.19	6.71
3212	0M	0000	37.9776	84.0537	-648.1	45	1964	12.9	336	18.6	728.0	8.4	0.9	1.4	0.10	0.60	5.86
3213	0M	0000	37.9776	84.0544	-645.8	34	1928	12.9	338	18.6	728.0	6.4	2.5	1.3	0.40	1.92	4.83
3214	0M	0000	37.9776	84.0551	-641.7	35	1955	13.0	350	18.6	726.9	7.6	1.9	1.2	0.25	1.59	6.43
3215	0M	0000	37.9776	84.0558	-640.1	33	1918	13.0	369	18.7	728.5	5.2	2.7	1.1	0.52	2.44	4.67
3216	0M	0000	37.9775	84.0565	-638.4	44	1993	13.0	367	18.7	726.9	7.0	1.4	1.4	0.20	1.06	5.17
3217	0M	0000	37.9775	84.0572	-636.3	27	2020	13.0	374	18.7	726.4	9.0	2.2	1.6	0.24	1.38	5.71
3218	0M	0000	37.9775	84.0579	-635.8	36	1772	13.0	380	18.6	726.9	7.0	1.4	1.2	0.19	1.14	5.87
3219	0M	0000	37.9775	84.0586	-635.1	35	1780	13.0	375	18.6	725.9	6.1	2.2	1.3	0.36	1.66	4.66
3220	0M	0000	37.9775	84.0592	-636.2	41	1835	13.0	373	18.7	726.4	7.3	1.4	1.1	0.20	1.27	6.46
3221	0M	0010	37.9775	84.0599	-635.2	51	1750	13.0	372	18.7	726.9	8.8	0.6	1.3	0.07	0.52	7.03
3222	0M	0000	37.9775	84.0606	-632.3	35	1670	13.0	369	18.7	726.9	6.5	2.6	0.8	0.40	3.07	7.66
3223	0M	0000	37.9774	84.0613	-629.8	41	1643	13.3	367	18.7	726.4	7.5	1.5	0.9	0.20	1.61	7.91
3224	0M	0000	37.9774	84.0620	-630.5	32	1673	13.3	371	18.7	726.4	5.8	1.3	1.1	0.22	1.17	5.21
3225	0M	0000	37.9774	84.0627	-631.0	32	1704	13.3	372	18.7	726.9	6.4	2.7	0.7	0.43	4.06	9.40
3226	0M	0010	37.9774	84.0634	-632.6	40	1612	13.3	364	18.7	726.9	7.0	0.4	1.1	0.05	0.33	6.43
3227	0E	0000	37.9774	84.0640	-633.5	42	1731	13.3	356	18.7	726.9	6.6	1.9	1.0	0.28	1.90	6.69
3228	0E	0000	37.9774	84.0647	-627.2	45	1718	13.3	360	18.6	726.9	5.9	1.7	1.0	0.28	1.63	5.83
3229	0E	0000	37.9773	84.0654	-617.2	41	1618	13.3	364	18.6	726.9	7.6	1.6	1.1	0.21	1.44	6.88
3230	0E	0000	37.9773	84.0661	-623.6	47	1730	13.3	383	18.6	725.4	6.5	2.6	0.8	0.40	3.10	7.75
3231	0E	0000	37.9773	84.0668	-634.0	33	1562	13.3	388	18.6	726.9	5.2	1.7	1.2	0.33	1.49	4.52
3232	0E	0000	37.9773	84.0675	-640.5	35	1901	13.1	398	18.6	726.4	8.6	2.0	1.2	0.24	1.71	7.25
3233	0E	0000	37.9773	84.0682	-642.0	35	1917	13.1	403	18.7	725.9	7.3	1.6	1.2	0.22	1.28	5.91
3234	0E	0000	37.9773	84.0689	-642.9	59	1910	13.1	406	18.6	724.4	6.1	1.8	1.5	0.30	1.24	4.17
3235	0E	0000	37.9773	84.0695	-647.2	30	2016	13.1	410	18.7	726.4	6.6	3.3	1.2	0.50	2.66	5.31
3236	0E	0000	37.9772	84.0702	-650.4	31	2049	13.1	416	18.6	726.4	7.0	2.3	1.3	0.33	1.76	5.36
3237	0E	0000	37.9772	84.0709	-657.0	50	2088	13.1	412	18.7	726.4	9.8	1.9	1.2	0.19	1.52	7.92
3238	0E	0000	37.9772	84.0716	-659.0	38	2025	13.1	410	18.7	726.4	5.9	1.8	1.6	0.30	1.10	3.63
3239	0E	0000	37.9772	84.0723	-662.3	36	2044	13.1	410	18.7	727.4	7.0	2.2	1.3	0.32	1.68	5.28
3240	0E	0000	37.9772	84.0730	-665.1	43	2048	13.1	400	18.7	726.4	7.2	1.2	1.5	0.17	0.82	4.77
3241	0E	0000	37.9772	84.0737	-671.7	41	2149	12.0	395	18.8	726.9	4.8	2.2	1.5	0.45	1.42	3.17
3242	0E	0000	37.9771	84.0743	-677.8	39	2071	12.0	390	18.8	729.0	8.3	1.2	1.6	0.14	0.71	5.09
3243	0E	0000	37.9771	84.0750	-682.3	46	1959	12.0	394	18.7	726.4	7.6	2.4	1.3	0.31	1.88	6.00
3244	0E	0000	37.9771	84.0757	-691.4	41	2422	12.0	412	18.6	726.9	6.1	3.2	1.8	0.52	1.80	3.45
3245	0E	0000	37.9771	84.0764	-697.5	30	2033	12.0	404	18.7	726.4	8.0	2.2	1.7	0.28	1.33	4.75
3246	0E	0000	37.9771	84.0771	-705.3	51	2193	12.0	395	18.8	726.4	6.6	3.0	1.4	0.45	2.17	4.87
3247	0E	0000	37.9771	84.0778	-713.8	40	1931	12.0	402	18.8	726.4	6.4	1.6	1.5	0.25	1.06	4.25
3248	0E	0000	37.9771	84.0785	-720.6	33	2556	12.0	420	18.7	727.4	8.0	1.8	2.1	0.23	0.85	3.77
3249	0E	0000	37.9770	84.0792	-727.5	42	2209	12.0	442	18.7	725.9	6.1	2.3	1.5	0.38	1.50	3.94
3250	0E	0000	37.9770	84.0798	-738.6	48	2187	11.8	455	18.7	726.4	5.4	2.9	1.6	0.54	1.84	3.43
3251	0E	0000	37.9770	84.0805	-748.5	46	2250	11.8	449	18.8	726.9	9.3	1.3	2.1	0.14	0.61	4.34
3252	0E	0000	37.9770	84.0812	-759.2	40	2141	11.8	426	18.7	726.4	6.4	1.0	1.5	0.16	0.69	4.33
3253	0E	0000	37.9770	84.0819	-768.3	34	2167	11.8	413	18.8	726.4	8.3	1.4	1.5	0.17	0.94	5.40
3254	0E	0000	37.9770	84.0826	-776.7	29	1785	11.8	400	18.7	728.0	6.5	2.6	1.2	0.40	2.24	5.59
3255	0E	0000	37.9769	84.0833	-792.6	50	2154	11.8	392	18.7	726.4	5.1	2.7	1.5	0.54	1.79	3.33
3256	0E	0000	37.9769	84.0840	-802.8	47	1969	11.8	391	18.8	726.4	8.4	0.9	1.3	0.10	0.66	6.41
3257	0E	0000	37.9769	84.0846	-813.9	34	2223	11.8	391	18.8	726.9	9.0	2.7	1.6	0.30	1.69	5.68
3258	0E	0000	37.9769	84.0853	-828.2	38	1933	11.8	414	18.8	725.4	6.2	1.8	1.5	0.29	1.18	4.08

1 WINCHESTER MAPLINE 12

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3259	0E	0000	37.9769	84.0860	-839.9	46	2409	11.4	446	18.8	726.9	5.9	3.8	1.7	0.64	2.26	3.50
3260	0E	0000	37.9769	84.0867	-866.8	33	2039	11.4	457	18.8	726.9	6.4	1.7	1.8	0.27	0.98	3.61
3261	0E	0000	37.9768	84.0874	-878.5	47	2240	11.4	446	18.8	727.4	6.2	2.3	1.8	0.37	1.26	3.38
3262	0E	0000	37.9768	84.0881	-893.9	30	2066	11.4	422	18.8	726.9	8.6	2.3	1.5	0.27	1.54	5.69
3263	0E	0000	37.9768	84.0888	-906.0	41	2242	11.4	396	18.9	726.4	7.2	1.9	1.7	0.27	1.13	4.17
3264	0E	0000	37.9768	84.0895	-922.4	33	1887	11.4	380	18.8	726.4	9.1	1.4	1.2	0.15	1.11	7.36
3265	0E	0000	37.9768	84.0901	-936.2	47	1963	11.4	373	18.8	727.4	6.5	2.2	1.5	0.34	1.50	4.34
3266	0E	0000	37.9768	84.0908	-950.3	32	1864	11.4	367	18.8	726.4	8.4	3.2	0.9	0.39	3.48	9.03
3267	0E	0000	37.9768	84.0915	-964.9	40	1839	11.4	360	18.8	728.5	6.2	1.9	1.1	0.30	1.78	5.88
3268	0E	0000	37.9767	84.0922	-978.6	31	2073	10.8	361	18.8	726.0	6.6	2.0	1.5	0.30	1.39	4.55
3269	0E	0000	37.9767	84.0929	-991.8	44	1868	10.8	371	18.9	726.9	7.7	1.6	1.1	0.21	1.50	7.32
3270	0E	0000	37.9767	84.0936	-1004.3	51	1873	10.8	372	18.8	726.4	7.6	1.7	1.4	0.22	1.20	5.50
3271	0E	0000	37.9767	84.0943	-1016.2	30	1978	10.8	363	19.0	726.9	7.0	2.5	1.2	0.36	2.09	5.82
3272	0E	0000	37.9767	84.0949	-1028.6	43	2314	10.8	373	19.0	726.4	6.9	3.8	1.3	0.55	3.04	5.49
3273	0E	0000	37.9767	84.0956	-1042.8	32	1822	10.8	383	18.8	728.5	7.3	2.2	0.9	0.30	2.34	7.92
3274	0E	0000	37.9766	84.0963	-1055.7	48	2013	10.8	365	18.8	726.4	5.2	2.2	1.2	0.41	1.78	4.31
3275	0E	0000	37.9766	84.0970	-1067.1	43	1997	10.8	359	18.8	726.9	9.3	2.6	1.1	0.28	2.31	8.23
3276	0E	0000	37.9766	84.0977	-1077.8	32	2141	10.8	365	19.0	727.4	6.2	3.0	1.4	0.48	2.04	4.29
3277	0E	0000	37.9766	84.0984	-1067.0	31	2010	10.8	377	19.0	724.4	6.9	2.4	1.2	0.35	1.94	5.62
3278	0E	0000	37.9766	84.0991	-1112.7	39	2241	10.8	379	19.0	726.9	6.8	2.2	1.4	0.33	1.56	4.71
3279	0E	0000	37.9766	84.0998	-1122.9	59	1859	10.8	364	18.8	727.4	6.5	1.2	1.3	0.19	0.95	5.05
3280	0E	0000	37.9766	84.1004	-1134.2	39	1810	10.8	355	19.0	726.9	6.8	2.3	1.1	0.34	2.06	6.02
3281	0E	0000	37.9765	84.1011	-1146.9	41	1943	10.8	365	19.0	726.9	9.4	2.4	1.1	0.25	2.16	8.50
3282	0E	0000	37.9765	84.1018	-1157.1	29	1968	10.8	375	19.0	726.9	9.9	1.7	0.9	0.17	1.76	10.55
3283	0E	0000	37.9765	84.1025	-1169.5	44	2116	10.8	383	19.0	725.9	7.2	3.3	1.1	0.46	2.98	6.45
3284	0E	0000	37.9765	84.1032	-1185.5	36	1950	10.8	394	19.0	726.9	7.0	2.2	1.2	0.32	1.93	6.06
3285	0E	0000	37.9765	84.1039	-1202.6	33	2264	10.8	412	19.0	726.9	10.4	2.0	1.8	0.20	1.15	5.88
3286	0E	0000	37.9765	84.1046	-1219.7	27	2195	12.7	398	19.0	726.4	9.3	2.2	1.5	0.24	1.48	6.11
3287	0E	0000	37.9764	84.1053	-1209.5	37	2220	12.7	367	19.0	726.4	8.8	1.9	1.7	0.22	1.18	5.33
3288	0E	0000	37.9764	84.1059	-1182.1	48	2289	12.7	357	19.0	726.9	7.6	3.8	1.2	0.49	3.13	6.33
3289	0E	0000	37.9764	84.1066	-1169.7	28	1838	12.7	356	19.1	727.4	7.3	1.9	1.5	0.27	1.34	5.02
3290	0E	0000	37.9764	84.1073	-1182.7	45	2081	12.7	356	19.1	726.4	9.4	2.5	1.1	0.26	2.24	8.58
3291	0E	0000	37.9764	84.1080	-1192.5	47	1849	12.7	357	19.2	726.4	9.7	1.9	1.1	0.19	1.74	8.98
3292	0E	0000	37.9764	84.1087	-1198.2	34	1851	12.7	362	19.2	726.4	9.0	1.3	1.4	0.14	0.93	6.41
3293	0E	0000	37.9764	84.1094	-1211.6	46	1965	12.7	378	19.1	726.4	9.3	1.5	1.4	0.16	1.08	6.61
3294	0E	0000	37.9763	84.1101	-1225.8	34	1764	12.7	382	19.0	726.4	8.7	1.7	1.1	0.19	1.52	7.95
3295	0E	0000	37.9763	84.1107	-1234.1	33	1908	12.7	379	19.1	725.9	8.7	3.0	0.9	0.35	3.25	9.32
3296	0E	0000	37.9763	84.1114	-1241.6	52	1780	12.7	379	19.2	725.9	7.9	1.9	0.8	0.25	2.41	9.73
3297	0E	0000	37.9763	84.1121	-1249.6	38	1759	12.7	379	19.1	725.4	9.4	1.6	1.1	0.17	1.43	8.43
3298	0E	0000	37.9763	84.1128	-1254.4	39	1914	12.7	381	19.1	726.4	6.8	2.8	1.2	0.42	2.42	5.82
3299	0E	0000	37.9763	84.1135	-1258.1	35	1766	12.7	388	19.0	726.4	7.3	2.3	0.9	0.32	2.64	8.36
3300	0E	0000	37.9762	84.1142	-1261.5	40	1945	12.7	400	19.0	725.4	8.8	1.9	1.2	0.21	1.58	7.43
3301	0E	0000	37.9762	84.1149	-1265.9	49	2050	12.7	418	19.0	726.4	6.5	3.2	1.2	0.49	2.69	5.50
3302	0E	0000	37.9762	84.1156	-1269.5	37	2072	12.7	430	19.0	726.4	11.0	1.9	1.3	0.18	1.53	8.66
3303	0E	0000	37.9762	84.1162	-1272.4	33	1944	12.7	419	19.0	724.4	8.1	1.3	1.7	0.16	0.77	4.81
3304	0E	0000	37.9762	84.1169	-1275.9	50	1925	12.7	394	18.8	726.9	5.2	2.2	1.4	0.41	1.55	3.75
3305	0E	0000	37.9762	84.1176	-1277.8	32	1811	12.7	386	18.9	725.4	5.2	2.8	1.2	0.54	2.40	4.48
3306	0E	0000	37.9762	84.1183	-1282.5	34	1734	12.7	385	19.0	725.4	6.9	1.9	1.4	0.27	1.31	4.80
3307	0E	0000	37.9761	84.1190	-1285.8	47	2009	12.7	388	18.9	726.9	8.0	2.2	1.3	0.28	1.77	6.32
3308	0E	0000	37.9761	84.1197	-1284.6	37	1675	12.7	386	19.0	724.9	6.2	1.9	1.0	0.31	2.03	6.46
3309	0E	0000	37.9761	84.1204	-1290.3	33	1782	12.7	388	18.9	726.4	6.5	2.6	1.0	0.40	2.68	6.68
3310	0E	0010	37.9761	84.1210	-1295.1	25	1546	12.7	388	19.0	726.4	9.4	0.6	1.1	0.07	0.61	8.88
3311	0E	0010	37.9761	84.1217	-1297.1	33	1715	12.7	388	19.0	726.4	6.6	0.4	1.2	0.05	0.31	5.66
3312	0E	0000	37.9761	84.1224	-1299.7	20	1829	12.7	386	19.0	726.9	9.5	2.9	1.0	0.30	2.94	9.72
3313	0E	0000	37.9760	84.1231	-1302.7	34	1662	12.3	385	19.0	724.9	6.2	3.0	0.8	0.48	3.66	7.68
3314	0E	0000	37.9760	84.1238	-1299.8	49	1743	12.3	376	19.0	727.4	5.9	1.2	1.3	0.21	0.95	4.62
3315	0E	0000	37.9760	84.1245	-1311.9	35	1744	12.3	371	19.0	725.4	7.0	1.3	1.2	0.18	1.07	5.78

1 WINCHESTER MAPLINE 12

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3316	0E	0000	37.9760	84.1252	-1312.4	25	1847	12.3	368	19.0	727.4	9.0	2.7	1.1	0.30	2.38	7.99
3317	0E	0000	37.9760	84.1259	-1315.0	42	1817	12.3	364	19.0	724.4	8.4	1.6	1.2	0.19	1.35	7.13
3318	0E	0000	37.9760	84.1265	-1316.5	41	1829	12.3	366	19.0	726.9	6.8	1.9	1.3	0.28	1.46	5.26
3319	0E	0000	37.9760	84.1272	-1318.6	41	2277	12.3	388	19.0	726.4	7.9	2.9	1.7	0.37	1.72	4.70
3320	0E	0000	37.9759	84.1279	-1320.3	33	2123	12.3	419	19.0	725.4	6.6	2.5	1.6	0.38	1.61	4.22
3321	0E	0000	37.9759	84.1286	-1321.5	33	2265	12.3	432	19.0	726.4	8.6	0.8	1.9	0.09	0.41	4.41
3322	0E	0000	37.9759	84.1293	-1325.3	36	2326	12.3	420	19.0	726.4	6.4	2.1	2.0	0.33	1.07	3.25
3323	0E	0010	37.9759	84.1300	-1327.7	32	2326	12.3	436	19.1	726.4	9.7	0.3	2.2	0.03	0.13	4.49
3324	0E	0000	37.9759	84.1307	-1332.3	45	2374	12.3	456	19.0	725.9	8.8	1.2	2.3	0.14	0.54	3.90
3325	0E	0000	37.9759	84.1313	-1334.3	31	2420	12.3	433	19.0	726.4	9.4	1.9	2.1	0.21	0.93	4.48
3326	0E	0000	37.9758	84.1320	-1335.4	36	2343	12.3	418	19.0	726.4	8.8	0.9	2.0	0.11	0.48	4.48
3327	0E	0000	37.9758	84.1327	-1336.3	32	2370	12.3	435	19.0	726.4	7.6	1.2	2.1	0.15	0.54	3.56
3328	0E	0010	37.9758	84.1334	-1338.3	48	2478	12.3	437	19.0	726.9	8.4	0.1	2.2	0.01	0.05	3.88
3329	0E	0000	37.9758	84.1341	-1341.1	53	2384	12.3	405	19.1	728.5	6.1	2.3	1.9	0.38	1.23	3.24
3330	0C	0000	37.9758	84.1348	-1342.2	45	2382	12.3	403	19.0	728.0	8.6	0.8	1.9	0.09	0.42	4.56
3331	0C	0000	37.9758	84.1355	-1344.5	37	2361	12.0	426	19.1	727.4	6.8	1.3	2.0	0.19	0.66	3.43
3332	0C	0000	37.9758	84.1362	-1346.3	41	2324	12.0	425	19.2	729.0	7.6	2.7	1.8	0.36	1.52	4.22
3333	0C	0000	37.9757	84.1368	-1348.9	40	2520	12.0	408	19.2	726.4	7.7	2.4	2.1	0.31	1.12	3.64
3334	0C	0000	37.9757	84.1375	-1354.4	30	2102	12.0	383	19.2	727.4	7.2	2.0	1.9	0.28	1.05	3.72
3335	0C	0000	37.9757	84.1382	-1357.0	34	2133	12.0	352	19.3	728.5	8.0	2.0	1.8	0.25	1.14	4.50
3336	0C	0000	37.9757	84.1389	-1358.3	45	2252	12.0	353	19.2	728.5	9.3	2.5	1.9	0.27	1.34	4.91
3337	0C	0000	37.9757	84.1396	-1362.0	42	2217	12.0	384	19.3	728.5	8.8	0.9	1.9	0.10	0.45	4.64
3338	0C	0000	37.9757	84.1403	-1363.3	32	2251	12.0	412	19.2	728.0	8.7	3.1	2.0	0.36	1.56	4.37
3339	0C	0000	37.9756	84.1410	-1367.5	27	2306	12.0	413	19.3	727.4	10.5	1.0	1.7	0.10	0.61	6.30
3340	0C	0000	37.9756	84.1416	-1372.8	40	2059	11.2	416	19.3	728.0	8.1	1.7	1.5	0.21	1.17	5.49
3341	0C	0000	37.9756	84.1423	-1375.9	34	2175	11.2	438	19.5	729.0	8.7	1.3	1.6	0.15	0.83	5.57
3342	0C	0000	37.9756	84.1430	-1384.0	38	2280	11.2	447	19.3	727.4	10.4	2.4	1.7	0.23	1.39	6.04
3343	0C	0000	37.9756	84.1437	-1387.4	45	2373	11.2	441	19.3	727.4	10.1	1.7	1.8	0.17	0.94	5.46
3344	0C	0000	37.9756	84.1444	-1392.3	29	2177	11.2	426	19.3	727.4	9.4	1.3	2.0	0.14	0.65	4.70
3345	0C	0010	37.9756	84.1451	-1398.6	40	2099	11.2	393	19.5	727.4	9.1	0.0	1.8	0.01	0.06	5.12
3346	0C	0000	37.9755	84.1458	-1403.1	29	2180	11.2	367	19.5	728.5	9.0	1.7	1.8	0.19	0.94	4.86
3347	0C	0000	37.9755	84.1465	-1406.2	55	2154	11.2	382	19.5	727.4	7.3	1.9	1.8	0.27	1.08	4.05
3348	0C	0000	37.9755	84.1471	-1413.5	36	2213	11.2	416	19.5	726.9	11.9	1.3	1.6	0.11	0.80	7.34
3349	0C	0000	37.9755	84.1478	-1421.8	39	2245	11.7	438	19.5	729.0	10.1	2.4	1.6	0.24	1.51	6.38
3350	0C	0000	37.9755	84.1485	-1429.5	37	1964	11.7	443	19.5	728.5	6.9	1.7	1.5	0.25	1.14	4.53
3351	0C	0000	37.9755	84.1492	-1435.5	38	2040	11.7	445	19.6	726.9	10.6	1.4	1.6	0.13	0.87	6.73
3352	0C	0000	37.9755	84.1499	-1447.0	41	2099	11.7	476	19.5	727.4	7.5	2.1	1.5	0.28	1.37	4.89
3353	0C	0000	37.9754	84.1505	-1453.8	39	2308	11.7	442	19.5	726.9	8.1	3.5	1.7	0.43	2.04	4.81
3354	0C	0000	37.9754	84.1512	-1461.2	53	2110	11.7	403	19.6	728.5	7.5	1.3	1.8	0.17	0.74	4.26
3355	0C	0000	37.9754	84.1519	-1466.2	42	1774	11.7	382	19.5	726.9	6.4	1.3	1.5	0.20	0.89	4.33
3356	0C	0000	37.9754	84.1525	-1471.2	38	2325	11.7	385	19.5	727.4	9.8	2.0	1.8	0.21	1.15	5.57
3357	0C	0000	37.9754	84.1532	-1476.8	35	2067	11.7	400	19.5	727.4	6.8	2.2	1.7	0.33	1.28	3.88
3358	0C	0000	37.9754	84.1539	-1479.8	51	2291	12.4	406	19.5	726.4	7.0	2.1	1.9	0.30	1.12	3.75
3359	0C	0000	37.9754	84.1546	-1484.6	39	1987	12.4	404	19.5	726.9	8.7	0.8	1.7	0.09	0.48	5.22
3360	0C	0000	37.9754	84.1552	-1488.9	50	2129	12.4	400	19.5	726.9	7.0	1.4	1.6	0.20	0.93	4.54
3361	0C	0000	37.9754	84.1559	-1491.8	43	2275	12.4	409	19.5	726.4	10.1	1.1	1.8	0.11	0.61	5.66
3362	0C	0000	37.9754	84.1566	-1491.4	48	2236	12.4	430	19.3	726.4	8.6	2.0	1.7	0.24	1.22	5.17
3363	0C	0000	37.9753	84.1573	-1494.3	35	2392	12.4	452	19.3	726.4	7.9	2.6	1.4	0.33	1.82	5.51
3364	0C	0010	37.9753	84.1579	-1497.2	52	2079	12.4	432	19.4	727.4	8.1	0.5	1.6	0.06	0.31	4.98
3365	0C	0000	37.9753	84.1586	-1498.2	36	2097	12.4	407	19.3	726.9	8.1	2.3	1.7	0.28	1.36	4.81
3366	0C	0000	37.9753	84.1593	-1500.0	33	2029	12.4	409	19.3	726.9	7.3	2.5	1.2	0.34	1.97	5.87
3367	0C	0000	37.9753	84.1600	-1496.9	42	2178	11.9	442	19.3	726.9	9.7	1.5	1.8	0.16	0.86	5.46
3368	0C	0000	37.9753	84.1606	-1495.2	42	2239	11.9	504	19.4	726.4	8.4	3.1	1.3	0.37	2.38	6.46
3369	0C	0000	37.9753	84.1613	-1494.4	34	2108	11.9	456	19.3	726.4	9.3	2.2	1.5	0.24	1.45	6.00
3370	0C	0000	37.9753	84.1620	-1494.4	47	2130	11.9	422	19.3	727.4	6.1	1.6	1.9	0.26	0.85	3.26
3371	0C	0000	37.9753	84.1627	-1489.3	48	2219	11.9	411	19.3	727.4	8.4	1.6	1.7	0.19	0.94	4.97
3372	0C	0000	37.9753	84.1633	-1488.3	48	2165	11.9	420	19.3	726.4	7.3	2.4	1.7	0.33	1.40	4.29

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3373	OC	0000	37.9752	84.1640	-1485.4	45	2145	11.9	432	19.3	726.9	6.9	1.7	1.7	0.25	1.03	4.10
3374	OC	0000	37.9752	84.1647	-1478.9	29	2155	11.9	437	19.3	724.9	9.7	2.6	1.4	0.27	1.80	6.68
3375	OC	0000	37.9752	84.1654	-1472.0	35	2237	11.9	425	19.3	727.4	11.6	1.6	1.5	0.14	1.04	7.57
3376	OC	0000	37.9752	84.1660	-1463.1	28	2080	11.2	422	19.3	726.4	10.8	2.0	1.3	0.19	1.55	8.26
3377	OC	0000	37.9752	84.1667	-1463.0	37	2129	11.2	431	19.5	726.9	8.3	2.6	1.2	0.31	2.10	6.69
3378	OC	0000	37.9752	84.1674	-1465.2	40	1936	11.2	441	19.5	726.4	7.6	1.7	1.3	0.22	1.25	5.70
3379	OC	0000	37.9752	84.1680	-1466.3	33	2021	11.2	458	19.3	726.9	6.6	1.9	1.7	0.29	1.14	3.87
3380	OC	0000	37.9752	84.1687	-1466.6	35	2377	11.2	460	19.3	726.9	6.2	2.7	1.4	0.44	1.97	4.47
3381	OC	0000	37.9752	84.1694	-1465.0	45	2275	11.2	444	19.5	726.9	9.4	1.8	1.9	0.19	0.94	4.91
3382	OC	0000	37.9752	84.1701	-1463.0	49	2076	11.2	419	19.5	726.4	10.1	0.9	1.6	0.09	0.54	6.34
3383	OC	0000	37.9751	84.1707	-1461.5	40	2175	11.2	392	19.3	726.4	6.9	1.4	1.9	0.20	0.73	3.68
3384	OC	0000	37.9751	84.1714	-1458.0	33	1930	11.2	395	19.3	727.4	7.3	1.1	1.4	0.15	0.76	5.16
3385	OC	0000	37.9751	84.1721	-1456.7	40	2062	11.5	412	19.3	726.9	6.9	2.3	1.6	0.33	1.45	4.34
3386	OC	0000	37.9751	84.1728	-1454.9	34	2092	11.5	413	19.7	727.4	7.6	1.2	1.7	0.16	0.72	4.48
3387	OC	0000	37.9751	84.1734	-1453.8	35	2046	11.5	426	19.3	727.4	6.5	1.5	1.6	0.23	0.95	4.06
3388	OC	0000	37.9751	84.1741	-1452.2	42	2288	11.5	446	19.3	727.4	8.7	1.4	1.6	0.16	0.84	5.31
3389	OE	0000	37.9751	84.1748	-1449.8	42	1863	11.5	434	19.5	727.4	9.1	1.8	1.2	0.20	1.52	7.66
3390	OE	0000	37.9751	84.1755	-1448.8	58	1920	11.5	408	19.5	728.5	9.8	1.5	1.5	0.15	0.99	6.40
3391	OE	0000	37.9751	84.1761	-1450.3	57	1945	11.5	412	19.5	727.4	8.0	1.0	1.4	0.13	0.73	5.80
3392	OE	0000	37.9750	84.1768	-1452.6	35	1829	11.5	437	19.5	726.9	6.9	2.5	1.0	0.37	2.46	6.71
3393	OE	0000	37.9750	84.1775	-1452.2	45	1999	11.5	458	19.5	727.4	6.2	1.4	1.5	0.22	0.91	4.10
3394	OE	0000	37.9750	84.1782	-1454.9	40	1877	11.1	460	19.5	728.5	7.2	2.1	1.1	0.29	1.86	6.39
3395	OE	0000	37.9750	84.1788	-1459.3	50	2146	11.1	447	19.5	726.4	6.1	3.7	1.5	0.61	2.46	4.06
3396	OC	0000	37.9750	84.1795	-1463.7	35	2029	11.1	437	19.5	726.9	9.1	2.5	1.4	0.27	1.79	6.65
3397	OC	0000	37.9750	84.1802	-1467.3	43	2096	11.1	425	19.5	728.5	9.0	1.5	1.8	0.17	0.87	5.12
3398	OC	0000	37.9750	84.1809	-1474.7	40	2161	11.1	413	19.5	726.9	9.7	1.4	1.5	0.14	0.93	6.55
3399	OC	0000	37.9750	84.1815	-1480.1	44	1882	11.1	398	19.5	728.5	7.2	2.2	1.2	0.30	1.86	6.18
3400	OC	0000	37.9750	84.1822	-1487.7	45	2146	11.1	395	19.5	728.5	7.5	2.2	1.5	0.29	1.40	4.83
3401	OC	0000	37.9750	84.1829	-1497.3	33	1998	11.1	410	19.6	728.0	10.1	2.0	1.4	0.20	1.45	7.25
3402	OC	0000	37.9750	84.1836	-1505.2	47	2120	11.1	398	19.7	729.0	10.4	2.7	1.0	0.26	2.60	10.07
3403	OC	0000	37.9750	84.1842	-1513.1	36	2022	10.8	384	19.6	727.4	6.9	1.5	1.5	0.22	0.99	4.50
3404	OC	0000	37.9750	84.1849	-1517.3	44	2207	10.8	391	19.7	728.0	7.3	2.0	1.2	0.28	1.66	6.01
3405	OE	0000	37.9750	84.1856	-1523.5	38	2169	10.8	402	19.7	728.5	7.0	2.2	1.7	0.31	1.27	4.13
3406	OE	0000	37.9750	84.1863	-1529.2	36	2312	10.8	410	19.7	729.0	8.7	2.7	1.7	0.31	1.57	5.10
3407	OE	0000	37.9750	84.1870	-1534.6	35	2116	10.8	396	19.7	729.0	8.4	2.2	1.6	0.27	1.37	5.14
3408	OE	0000	37.9750	84.1876	-1540.1	52	2166	10.8	378	19.7	729.5	9.0	2.5	1.6	0.27	1.58	5.78
3409	OE	0000	37.9750	84.1883	-1544.9	39	2107	10.8	378	19.7	729.0	8.8	2.3	1.4	0.26	1.67	6.40
3410	OE	0000	37.9750	84.1890	-1546.4	40	2299	10.8	382	19.7	729.0	8.7	2.1	1.7	0.24	1.23	5.10
3411	OE	0000	37.9750	84.1897	-1544.9	46	2126	10.8	377	19.7	726.4	9.8	2.4	1.7	0.24	1.44	5.92
3412	OE	0000	37.9750	84.1903	-1547.5	48	2085	10.3	372	19.8	728.5	8.1	3.0	1.3	0.37	2.31	6.20
3413	OE	0000	37.9750	84.1910	-1545.9	53	1974	10.3	362	19.8	729.5	10.6	1.4	1.3	0.13	1.07	8.27
3414	OE	0000	37.9750	84.1917	-1542.6	48	1760	10.3	337	19.7	728.5	6.2	1.3	1.3	0.21	1.03	4.94
3415	OE	0000	37.9750	84.1924	-1541.9	36	1986	10.3	336	19.8	729.0	9.1	2.2	1.4	0.25	1.62	6.60
3416	OC	0000	37.9750	84.1931	-1542.6	42	1908	10.3	347	19.7	728.5	7.0	1.6	1.3	0.23	1.23	5.44
3417	OC	0000	37.9750	84.1937	-1539.0	36	1969	10.3	363	19.7	729.0	8.4	2.1	1.3	0.25	1.63	6.55
3418	OC	0000	37.9750	84.1944	-1536.1	45	2037	10.3	378	19.7	729.0	9.1	1.4	1.1	0.16	1.35	8.55
3419	OC	0000	37.9750	84.1951	-1533.4	49	2066	10.3	381	19.8	729.5	8.6	2.7	1.2	0.32	2.20	6.86
3420	OC	0000	37.9750	84.1958	-1531.6	55	2102	10.3	388	19.7	729.0	11.3	2.0	1.2	0.18	1.73	9.67
3421	OC	0000	37.9751	84.1965	-1524.8	36	2102	11.0	395	19.7	728.5	8.4	3.5	1.2	0.42	2.90	6.91
3422	OC	0000	37.9751	84.1971	-1522.4	43	2073	11.0	392	19.8	729.0	8.4	1.4	1.4	0.16	1.01	6.19
3423	OC	0000	37.9751	84.1978	-1516.5	42	1951	11.0	386	19.8	728.5	9.0	1.9	1.4	0.22	1.39	6.41
3424	OC	0000	37.9751	84.1985	-1512.3	44	2040	11.0	381	19.7	728.5	8.1	1.5	1.5	0.19	1.01	5.42
3425	OL	0000	37.9751	84.1992	-1503.9	42	2068	11.0	380	19.7	728.5	8.6	3.7	1.2	0.43	2.97	6.92
3426	OL	0000	37.9751	84.1998	-1492.9	29	1852	11.0	383	19.8	729.0	7.7	2.2	1.1	0.29	2.08	7.19
3427	OL	0000	37.9751	84.2005	-1472.6	38	1748	11.0	389	19.8	729.0	6.2	2.3	1.1	0.37	2.11	5.68
3428	OL	0000	37.9751	84.2012	-1462.8	35	1831	11.0	391	19.8	728.5	8.4	1.2	1.2	0.14	0.99	7.25
3429	OL	0000	37.9751	84.2019	-1456.9	49	1688	11.0	391	19.8	729.5	6.5	1.5	1.3	0.23	1.13	4.83

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3430	OL	0000	37.9751	84.2026	-1444.4	33	1598	11.8	387	19.8	728.5	6.8	1.0	1.2	0.15	0.86	5.78
3431	OC	0000	37.9751	84.2032	-1429.8	43	1469	11.8	383	19.8	728.5	5.4	2.0	0.8	0.38	2.59	6.90
3432	OC	0000	37.9751	84.2039	-1440.5	47	1515	11.8	388	19.8	730.0	8.4	1.0	1.0	0.12	1.00	8.35
3433	OC	0000	37.9751	84.2046	-1441.3	47	1297	11.8	386	19.8	729.0	5.4	0.7	0.9	0.13	0.80	5.95
3434	OC	0010	37.9751	84.2053	-1424.6	48	1309	11.8	381	20.0	729.5	6.8	0.6	1.0	0.10	0.64	6.64
3435	OC	0000	37.9751	84.2060	-1407.9	52	1315	11.8	385	19.8	728.5	3.5	0.9	1.1	0.25	0.80	3.18
3436	OC	0000	37.9751	84.2066	-1399.3	38	1743	11.8	395	19.9	728.5	5.2	1.9	1.3	0.37	1.53	4.11
3437	OC	0000	37.9751	84.2073	-1391.2	39	1810	11.8	415	20.0	727.4	7.5	1.7	1.3	0.22	1.26	5.68
3438	OC	0000	37.9751	84.2080	-1379.2	35	2059	11.8	416	20.0	730.0	11.5	1.2	1.4	0.10	0.81	8.03
3439	OC	0000	37.9751	84.2087	-1368.0	43	1792	12.4	411	20.0	729.5	7.2	1.5	1.1	0.21	1.41	6.67
3440	OC	0000	37.9751	84.2094	-1356.1	43	2042	12.4	404	20.0	729.0	9.7	1.7	0.9	0.17	1.78	10.36
3441	OC	0000	37.9751	84.2100	-1344.3	39	1845	12.4	389	20.0	728.5	7.2	2.2	1.1	0.30	1.93	6.39
3442	OC	0000	37.9751	84.2107	-1356.4	40	2026	12.4	377	19.8	728.5	8.7	2.2	1.2	0.25	1.81	7.25
3443	OC	0000	37.9751	84.2114	-1319.3	42	2049	12.4	367	19.8	729.5	9.0	2.7	1.3	0.31	2.10	6.88
3444	OC	0000	37.9751	84.2121	-1307.2	31	1774	12.4	357	19.8	729.5	7.3	1.6	1.1	0.22	1.46	6.74
3445	OC	0000	37.9752	84.2127	-1281.5	45	1931	12.4	351	19.8	728.5	9.7	1.9	1.1	0.20	1.80	8.91
3446	OC	0000	37.9752	84.2134	-1269.4	53	1992	12.4	361	19.8	728.5	7.3	1.9	1.4	0.27	1.41	5.30
3447	OC	0000	37.9752	84.2141	-1257.9	34	2071	12.4	371	19.8	729.0	10.9	1.9	1.3	0.17	1.46	8.49
3448	OC	0000	37.9752	84.2148	-1246.6	39	1907	12.4	376	20.0	728.5	8.4	2.0	1.1	0.24	1.88	7.83
3449	OC	0000	37.9752	84.2155	-1235.3	43	1919	12.4	387	20.0	729.0	6.9	2.7	1.1	0.39	2.34	6.04
3450	OC	0000	37.9752	84.2161	-1225.0	35	1870	12.4	393	20.0	726.9	9.7	2.1	1.0	0.22	2.20	10.15
3451	OC	0000	37.9752	84.2168	-1217.5	52	1715	12.4	396	20.0	729.0	5.9	2.2	0.9	0.38	2.55	6.78
3452	OC	0000	37.9752	84.2175	-1211.1	33	1885	12.4	396	20.0	728.5	7.0	2.1	1.2	0.30	1.80	6.06
3453	OC	0000	37.9752	84.2182	-1205.5	55	1645	12.4	382	20.0	729.0	7.9	1.9	0.9	0.25	2.13	8.61
3454	OC	0000	37.9752	84.2189	-1202.1	47	1875	12.4	372	19.8	729.0	9.0	2.2	1.2	0.25	1.91	7.66
3455	OC	0000	37.9752	84.2195	-1202.7	31	1711	12.4	366	20.0	729.5	8.4	0.9	1.2	0.11	0.81	7.31
3456	OC	0000	37.9752	84.2202	-1204.7	32	2018	12.4	371	20.0	728.5	8.8	2.3	1.5	0.26	1.59	6.07
3457	OC	0000	37.9752	84.2209	-1208.4	44	1676	12.7	378	20.0	731.5	7.3	1.4	1.2	0.19	1.19	6.35
3458	OC	0000	37.9752	84.2216	-1214.6	47	1788	12.7	389	20.0	728.5	8.4	2.2	1.0	0.27	2.26	8.51
3459	OC	0000	37.9752	84.2222	-1221.7	41	2012	12.7	401	20.0	728.5	8.1	0.9	1.4	0.12	0.67	5.78
3460	OC	0000	37.9752	84.2229	-1230.8	29	1987	12.7	400	20.0	729.0	7.9	1.8	1.3	0.23	1.37	5.99
3461	OC	0000	37.9752	84.2236	-1241.4	37	2073	12.7	391	20.0	729.5	8.8	2.4	1.3	0.27	1.83	6.78
3462	OC	0000	37.9752	84.2243	-1253.0	33	2136	12.7	381	19.8	728.5	12.4	1.2	1.5	0.09	0.78	8.42
3463	OC	0000	37.9752	84.2250	-1241.6	33	1826	12.7	377	19.8	728.5	9.3	2.2	0.8	0.23	2.81	12.00
3464	OC	0000	37.9752	84.2256	-1293.1	39	2137	12.7	375	20.0	729.0	7.6	1.9	1.3	0.25	1.41	5.70
3465	OC	0000	37.9752	84.2263	-1308.1	45	1937	12.7	381	19.9	728.5	9.4	0.9	1.1	0.09	0.78	8.43
3466	OC	0000	37.9752	84.2270	-1322.0	38	1955	11.6	391	20.0	728.5	10.2	2.2	1.0	0.22	2.22	10.12
3467	OC	0000	37.9752	84.2277	-1336.9	29	2128	11.6	385	19.8	728.5	11.0	1.7	1.3	0.15	1.30	8.66
3468	OC	0000	37.9752	84.2284	-1351.7	31	2143	11.6	378	19.8	728.5	11.5	2.2	1.2	0.19	1.82	9.63
3469	OC	0000	37.9753	84.2290	-1365.3	49	2161	11.6	379	19.8	729.0	11.7	2.5	1.4	0.21	1.75	8.39
3470	OC	0000	37.9753	84.2297	-1350.8	51	2111	11.6	377	19.8	728.0	9.4	1.4	1.3	0.15	1.06	7.25
3471	OC	0000	37.9753	84.2304	-1390.4	49	2194	11.6	368	19.8	728.5	10.4	1.7	1.5	0.16	1.14	7.11
3472	OC	0000	37.9753	84.2311	-1401.3	50	2034	11.6	360	19.8	729.0	7.7	2.3	1.1	0.30	2.09	7.00
3473	OC	0000	37.9753	84.2317	-1414.5	46	2346	11.6	363	19.8	728.5	12.2	1.8	1.5	0.15	1.18	7.98
3474	OC	0000	37.9753	84.2324	-1424.2	36	2028	11.6	370	19.8	729.0	10.1	2.4	1.3	0.24	1.88	7.96
3475	OC	0000	37.9753	84.2331	-1433.9	55	2172	10.0	361	19.8	729.0	10.6	2.2	1.2	0.20	1.79	8.79
3476	OC	0000	37.9753	84.2338	-1442.2	40	2155	10.0	349	19.8	729.0	8.1	3.3	1.4	0.41	2.44	5.98
3477	OC	0000	37.9753	84.2345	-1449.3	43	2070	10.0	348	19.8	729.5	11.2	1.3	1.3	0.12	1.03	8.90
3478	OC	0000	37.9753	84.2351	-1455.3	55	2278	10.0	348	19.8	729.0	11.3	1.9	1.2	0.17	1.66	9.67
3479	OC	0000	37.9753	84.2358	-1461.1	26	2016	10.0	350	19.8	730.0	11.3	1.2	1.4	0.11	0.91	8.38
3480	OC	0000	37.9753	84.2365	-1465.3	34	2076	10.0	360	19.8	729.5	8.6	3.8	1.4	0.44	2.74	6.24
3481	OC	0000	37.9753	84.2372	-1469.4	39	1879	10.0	372	19.8	728.5	8.3	2.2	1.4	0.27	1.63	6.04
3482	OC	0000	37.9753	84.2379	-1473.5	39	2159	10.0	391	19.8	728.0	7.7	2.7	1.2	0.35	2.32	6.71
3483	OC	0000	37.9753	84.2385	-1479.1	40	1898	10.0	384	19.8	730.0	8.3	1.5	1.3	0.18	1.15	6.31
3484	OC	0000	37.9753	84.2392	-1473.7	40	2084	9.1	376	19.9	728.5	9.4	1.9	1.3	0.20	1.43	7.15
3485	OC	0000	37.9753	84.2399	-1480.3	37	2098	9.1	375	19.8	729.0	10.2	2.4	1.2	0.23	1.92	8.26
3486	OC	0000	37.9753	84.2406	-1481.5	33	2100	9.1	384	19.7	728.5	6.8	2.0	1.4	0.30	1.45	4.87

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3487	OC	0000	37.9753	84.2412	-1480.9	48	2175	9.1	398	19.7	730.5	9.8	1.5	1.3	0.15	1.13	7.30
3488	OC	0000	37.9753	84.2419	-1480.6	44	2150	9.1	406	19.7	728.5	7.0	3.1	1.3	0.44	2.38	5.40
3489	OC	0000	37.9753	84.2426	-1480.0	33	2094	9.1	395	19.8	728.5	11.3	1.9	1.1	0.17	1.67	10.08
3490	OC	0000	37.9753	84.2433	-1479.4	32	2122	9.1	385	19.8	726.9	10.4	3.0	1.0	0.29	2.99	10.46
3491	OC	0000	37.9753	84.2440	-1478.4	31	1979	9.1	383	19.8	727.4	8.1	1.9	1.3	0.24	1.51	6.29
3492	OC	0000	37.9753	84.2446	-1476.4	51	2175	9.1	387	19.8	729.5	6.5	2.4	1.6	0.37	1.51	4.11
3493	OC	0000	37.9754	84.2453	-1474.7	31	2086	10.9	390	19.8	728.0	10.2	1.9	1.2	0.19	1.59	8.32
3494	OC	0000	37.9754	84.2460	-1471.6	23	1941	10.9	404	20.0	729.0	10.6	1.5	1.2	0.14	1.25	8.79
3495	OC	0000	37.9754	84.2467	-1469.5	41	2142	10.9	410	19.8	729.0	11.7	2.0	1.3	0.17	1.56	9.06
3496	OC	0000	37.9754	84.2474	-1467.2	34	2368	10.9	400	20.0	730.5	15.1	0.9	1.6	0.06	0.59	9.41
3497	OC	0000	37.9754	84.2480	-1464.6	39	2015	10.9	385	19.9	730.5	9.3	2.1	1.2	0.23	1.77	7.84
3498	OC	0000	37.9754	84.2487	-1459.4	30	2060	10.9	378	20.0	728.5	8.3	2.1	1.2	0.25	1.68	6.64
3499	OL	0000	37.9754	84.2494	-1455.4	33	1900	10.9	380	20.0	730.5	8.7	1.5	1.2	0.17	1.24	7.14
3500	OL	0000	37.9754	84.2501	-1452.1	43	2322	10.9	388	20.0	727.4	13.1	1.9	1.3	0.14	1.42	9.91
3501	OL	0000	37.9754	84.2508	-1443.7	50	2007	10.9	383	19.8	729.0	7.0	1.8	1.1	0.26	1.65	6.43
3502	OL	0000	37.9754	84.2514	-1440.3	55	2210	10.3	381	19.8	728.5	12.2	0.9	1.3	0.07	0.67	9.38
3503	OL	0000	37.9754	84.2521	-1435.5	35	1815	10.3	388	20.0	729.0	6.5	3.3	0.8	0.51	3.92	7.66
3504	OL	0000	37.9754	84.2528	-1430.4	46	2199	10.3	399	19.9	728.5	10.1	2.0	1.5	0.20	1.39	6.92
3505	OL	0000	37.9754	84.2535	-1425.1	37	2093	10.3	411	20.0	729.0	9.7	1.6	1.1	0.16	1.49	9.06
3506	OL	0000	37.9754	84.2541	-1419.4	41	2142	10.3	410	19.8	728.5	5.8	3.5	1.1	0.60	3.16	5.30
3507	OL	0000	37.9754	84.2548	-1415.3	50	2082	10.3	400	20.0	728.5	10.2	1.2	1.2	0.12	1.00	8.32
3508	OL	0000	37.9754	84.2555	-1411.9	37	2216	10.3	389	20.0	728.5	7.3	3.3	1.3	0.45	2.64	5.82
3509	OL	0000	37.9754	84.2562	-1406.0	44	1996	10.3	379	19.8	728.5	8.4	2.4	1.0	0.28	2.34	8.27
3510	OC	0000	37.9754	84.2569	-1402.8	44	2080	10.3	378	19.8	728.5	8.7	1.9	1.2	0.22	1.56	6.97
3511	OC	0000	37.9754	84.2575	-1397.8	41	2055	10.4	385	19.8	729.5	7.9	3.2	1.1	0.40	2.83	7.01
3512	OC	0000	37.9754	84.2582	-1392.5	34	2140	10.4	393	20.0	728.5	10.8	1.9	1.2	0.18	1.68	9.27
3513	OC	0000	37.9754	84.2589	-1388.3	34	2103	10.4	390	20.0	729.0	8.6	2.8	0.8	0.33	3.36	10.22
3514	OC	0000	37.9754	84.2596	-1383.1	38	2009	10.4	383	19.8	728.5	8.3	4.5	0.8	0.55	6.05	11.02
3515	OC	0000	37.9754	84.2603	-1379.1	36	2295	10.4	386	20.0	729.5	9.9	3.1	1.4	0.31	2.16	6.92
3516	OC	0000	37.9754	84.2609	-1376.1	40	2068	10.4	392	20.0	729.0	11.5	3.7	1.1	0.32	3.48	10.84
3517	OC	0000	37.9754	84.2616	-1374.8	40	2131	10.4	398	19.8	729.5	7.6	2.2	1.6	0.29	1.43	4.86
3518	OC	0000	37.9755	84.2623	-1370.5	34	2242	10.4	406	20.0	728.5	9.5	5.3	0.6	0.56	8.90	15.88
3519	OC	0000	37.9755	84.2630	-1368.1	42	2251	10.4	408	19.8	729.0	8.8	4.1	1.0	0.47	4.00	8.59
3520	OC	0000	37.9755	84.2636	-1362.4	25	2136	11.5	400	20.0	729.0	8.4	2.7	1.3	0.32	2.09	6.60
3521	OC	0000	37.9755	84.2643	-1359.1	54	2176	11.5	382	20.0	730.0	11.5	1.4	1.1	0.13	1.35	10.75
3522	OC	0000	37.9755	84.2650	-1356.7	36	2130	11.5	371	20.0	729.0	10.2	2.0	1.1	0.20	1.80	9.09
3523	OC	0010	37.9755	84.2657	-1353.5	43	2089	11.5	374	19.8	729.5	9.5	0.4	1.2	0.05	0.36	7.88
3524	OC	0000	37.9755	84.2664	-1350.0	38	2296	11.5	374	20.0	730.0	11.3	2.0	1.1	0.18	1.77	9.91
3525	OC	0000	37.9755	84.2670	-1349.7	41	2020	11.5	361	20.0	729.0	8.6	1.7	1.2	0.20	1.39	6.86
3526	OC	0000	37.9755	84.2677	-1349.8	47	2139	11.5	355	20.0	728.5	8.1	2.3	1.0	0.28	2.36	8.31
3527	OC	0010	37.9755	84.2684	-1345.9	33	2094	11.5	346	20.0	729.5	14.2	0.0	1.3	0.01	0.08	10.98
3528	OC	0000	37.9755	84.2691	-1340.4	37	1910	11.5	343	20.0	729.0	8.8	1.4	1.0	0.16	1.38	8.44
3529	OC	0000	37.9755	84.2698	-1337.9	40	2012	11.7	347	20.0	729.5	10.6	1.8	1.1	0.17	1.65	9.71
3530	OC	0010	37.9755	84.2704	-1334.7	47	2088	11.7	349	20.0	729.0	10.9	0.6	1.5	0.06	0.43	7.30
3531	OC	0000	37.9755	84.2711	-1330.6	43	2023	11.7	359	20.0	730.5	9.3	1.7	1.3	0.19	1.36	7.25
3532	OC	0010	37.9755	84.2718	-1328.8	47	2302	11.7	367	20.0	729.0	11.7	0.4	1.5	0.04	0.28	7.70
3533	OC	0000	37.9755	84.2725	-1323.3	39	2272	11.7	372	20.0	728.5	12.0	1.6	1.3	0.13	1.25	9.49
3534	OC	0000	37.9755	84.2731	-1322.1	26	2050	11.7	373	20.0	729.5	8.3	3.2	1.1	0.39	3.07	7.84
3535	OC	0000	37.9755	84.2738	-1320.1	32	2108	11.7	374	19.8	729.5	9.8	3.0	1.1	0.30	2.73	9.03
3536	OC	0000	37.9755	84.2745	-1315.0	30	1845	11.7	367	19.9	730.0	8.3	0.9	1.3	0.10	0.67	6.45
3537	OC	0000	37.9755	84.2752	-1313.2	44	2132	11.7	371	20.0	728.5	8.6	1.8	1.3	0.21	1.40	6.66
3538	OC	0000	37.9755	84.2759	-1306.6	54	2105	9.8	385	19.8	728.5	11.5	1.3	1.4	0.11	0.95	8.36
3539	OC	0000	37.9755	84.2765	-1302.6	40	1998	9.8	386	20.0	728.5	10.9	2.2	1.1	0.20	1.91	9.63
3540	OC	0000	37.9755	84.2772	-1303.5	34	1970	9.8	379	19.8	728.5	9.3	2.0	1.1	0.22	1.77	8.10
3541	OC	0010	37.9755	84.2779	-1299.9	29	1894	9.8	366	19.8	728.5	10.4	0.4	1.3	0.04	0.32	7.77
3542	OC	0000	37.9756	84.2786	-1296.9	35	2030	9.8	367	19.8	728.5	8.4	3.0	1.1	0.36	2.70	7.50
3543	OC	0000	37.9756	84.2793	-1291.8	46	2538	9.8	380	19.8	728.5	9.9	2.9	1.5	0.29	1.92	6.61

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3544	OC	0000	37.9756	84.2799	-1289.5	37	1953	9.8	391	19.8	729.5	10.2	0.9	1.0	0.09	0.92	10.03
3545	OC	0000	37.9756	84.2806	-1286.9	45	2329	9.8	381	19.8	729.0	8.0	2.6	1.5	0.32	1.77	5.46
3546	OC	0000	37.9756	84.2813	-1290.7	28	2242	9.8	376	19.7	727.4	10.9	3.5	1.1	0.32	3.28	10.32
3547	OC	0000	37.9756	84.2820	-1286.0	39	2171	10.2	370	19.7	728.5	8.7	2.6	1.3	0.30	1.98	6.62
3548	OC	0000	37.9756	84.2826	-1283.8	37	2061	10.2	370	19.8	730.0	9.5	1.9	1.6	0.20	1.17	5.96
3549	OC	0000	37.9756	84.2833	-1278.6	37	2061	10.2	372	19.8	728.5	10.8	1.5	1.3	0.14	1.13	8.02
3550	OC	0000	37.9756	84.2840	-1283.8	39	2118	10.2	376	19.8	728.5	8.1	3.8	1.3	0.46	2.92	6.34
3551	OC	0000	37.9756	84.2847	-1274.6	32	2122	10.2	375	19.8	728.5	11.3	2.2	1.1	0.20	2.08	10.52
3552	OC	0000	37.9756	84.2854	-1276.1	38	1996	10.2	376	19.8	729.0	9.8	2.2	1.2	0.23	1.88	8.24
3553	OC	0000	37.9756	84.2860	-1272.4	51	2305	10.2	380	19.8	730.0	12.0	2.8	1.4	0.23	2.07	8.82
3554	OC	0000	37.9756	84.2867	-1270.1	34	1858	10.2	389	19.8	727.4	8.1	3.0	0.8	0.37	3.62	9.72
3555	OL	0000	37.9756	84.2874	-1267.8	41	2068	10.2	391	19.8	728.5	10.5	1.3	1.2	0.12	1.10	8.89
3556	OL	0000	37.9756	84.2881	-1266.1	42	2166	10.0	396	19.8	726.9	10.4	3.2	0.8	0.31	3.83	12.22
3557	OL	0000	37.9756	84.2888	-1263.3	45	2076	10.0	396	20.0	728.5	9.1	3.0	0.7	0.33	4.36	13.11
3558	OL	0000	37.9756	84.2894	-1260.9	40	1923	10.0	393	19.8	728.5	8.4	1.4	1.1	0.17	1.26	7.37
3559	OL	0000	37.9756	84.2901	-1260.2	36	2340	10.0	390	19.8	730.0	12.7	4.6	0.7	0.36	6.47	17.79
3560	OL	0000	37.9756	84.2908	-1257.3	38	2049	10.0	388	19.8	730.0	8.6	2.6	1.0	0.30	2.55	8.40
3561	OL	0000	37.9756	84.2915	-1255.5	37	2007	10.0	390	20.0	727.4	5.2	3.5	0.9	0.66	3.68	5.57
3562	OL	0000	37.9756	84.2922	-1254.5	36	2146	10.0	393	19.8	729.5	8.6	3.3	1.1	0.39	2.96	7.62
3563	OL	0000	37.9756	84.2928	-1252.5	42	1954	10.0	398	20.0	729.0	8.7	2.7	0.9	0.31	2.89	9.42
3564	OL	0000	37.9756	84.2935	-1251.0	49	2144	10.0	401	19.8	729.0	10.2	1.5	1.3	0.15	1.15	7.72
3565	OL	0000	37.9756	84.2942	-1250.5	49	2029	8.9	403	19.8	728.5	6.9	2.5	0.9	0.36	2.83	7.97
3566	OL	0000	37.9757	84.2949	-1248.1	37	1912	8.9	397	19.8	729.5	8.1	2.4	1.0	0.29	2.38	8.15
3567	OL	0000	37.9757	84.2955	-1247.7	60	2182	8.9	386	19.8	727.4	9.0	3.3	1.0	0.37	3.42	9.24
3568	OL	0000	37.9757	84.2962	-1247.1	54	1934	8.9	383	19.8	730.5	8.8	2.0	0.9	0.23	2.33	10.20
3569	OL	0000	37.9757	84.2969	-1242.1	30	2012	8.9	383	19.8	727.4	7.3	2.5	0.9	0.35	2.74	7.92
3570	OL	0000	37.9757	84.2976	-1247.2	51	2030	8.9	377	19.8	730.0	8.3	4.1	0.8	0.50	5.08	10.24
3571	OL	0000	37.9757	84.2983	-1237.7	42	1985	8.9	374	20.0	728.5	7.3	3.2	0.8	0.44	4.11	9.26
3572	OL	0000	37.9757	84.2989	-1237.8	54	2411	8.9	370	20.0	728.5	9.8	4.1	1.1	0.42	3.73	8.88
3573	OL	0000	37.9757	84.2996	-1236.4	34	1896	8.9	363	20.0	728.5	9.4	3.8	0.6	0.41	6.18	15.17
3574	OL	0000	37.9757	84.3003	-1236.2	37	2239	9.5	360	19.8	730.0	11.5	3.0	0.9	0.26	3.32	12.54
3575	OL	0000	37.9757	84.3010	-1234.0	41	2193	9.5	362	20.0	728.5	8.7	5.3	0.7	0.61	7.38	12.18
3576	OL	0000	37.9757	84.3017	-1229.7	31	1980	9.5	365	20.0	728.0	10.2	2.7	0.8	0.26	3.34	12.78
3577	OL	0000	37.9757	84.3023	-1229.3	45	1994	9.5	362	19.9	726.9	10.5	2.2	0.8	0.21	2.90	13.61
3578	OL	0000	37.9757	84.3030	-1226.6	39	2060	9.5	357	20.0	730.0	8.3	1.2	1.3	0.15	0.95	6.40
3579	OL	0000	37.9757	84.3037	-1225.9	50	2131	9.5	357	19.8	730.0	9.7	3.6	0.8	0.37	4.46	11.94
3580	OL	0000	37.9757	84.3044	-1221.6	38	1994	9.5	359	20.0	730.0	9.0	2.6	0.9	0.29	2.81	9.72
3581	OL	0000	37.9757	84.3050	-1220.4	34	1874	9.5	363	19.8	729.5	9.7	2.6	0.8	0.27	3.41	12.69
3582	OL	0000	37.9757	84.3057	-1218.9	45	1858	9.5	361	20.0	729.0	7.9	1.3	1.1	0.17	1.17	7.07
3583	OL	0000	37.9757	84.3064	-1218.2	42	1843	9.1	359	20.0	729.0	8.8	2.2	0.7	0.25	3.05	12.05
3584	OL	0000	37.9757	84.3071	-1215.5	37	2113	9.1	360	20.0	729.0	9.3	3.0	1.0	0.33	3.03	9.25
3585	OL	0000	37.9756	84.3078	-1211.0	44	1880	9.1	359	20.0	731.0	11.5	1.9	0.9	0.17	2.11	12.41
3586	OL	0000	37.9756	84.3085	-1209.0	46	1920	9.1	365	20.0	729.0	8.4	2.4	0.9	0.28	2.58	9.12
3587	OL	0000	37.9756	84.3092	-1206.2	36	2016	9.1	365	20.0	729.0	8.4	2.7	0.7	0.33	3.74	11.49
3588	OL	0000	37.9755	84.3099	-1201.0	47	2024	9.1	361	20.0	728.0	9.1	3.9	1.0	0.43	3.97	9.29
3589	OL	0000	37.9755	84.3106	-1200.8	30	1901	9.1	359	20.0	728.5	7.7	3.9	0.8	0.50	5.05	10.03
3590	OL	0000	37.9755	84.3113	-1198.2	48	1999	9.1	349	20.0	730.0	10.4	2.4	0.9	0.23	2.58	11.21
3591	OL	0000	37.9755	84.3120	-1197.9	46	1795	9.1	353	20.0	729.5	8.1	1.9	0.8	0.24	2.53	10.56
3592	OL	0000	37.9754	84.3126	-1192.2	40	1934	8.6	351	20.1	730.5	6.2	2.7	1.3	0.44	2.17	4.91
3593	OL	0000	37.9754	84.3133	-1188.9	41	1672	8.6	354	20.2	729.0	9.5	2.2	0.7	0.23	3.12	13.71
3594	OL	0000	37.9754	84.3140	-1181.4	48	1864	8.6	362	20.1	729.0	8.6	3.1	0.8	0.36	3.66	10.10
3595	OL	0000	37.9754	84.3147	-1181.3	46	1835	8.6	375	20.1	729.0	8.1	1.9	0.8	0.24	2.35	9.84
3596	OL	0000	37.9753	84.3154	-1177.1	29	1845	8.6	391	20.1	729.5	8.3	1.9	1.1	0.23	1.76	7.77
3597	OL	0000	37.9753	84.3161	-1175.8	29	1930	8.6	403	20.1	729.5	9.5	3.4	1.0	0.36	3.56	10.01
3598	OL	0000	37.9753	84.3168	-1171.5	34	1857	8.6	411	20.0	730.5	8.7	3.6	0.7	0.41	5.12	12.35
3599	OL	0000	37.9752	84.3175	-1167.4	40	2169	8.6	416	20.1	729.0	11.3	2.7	1.2	0.24	2.32	9.83
3600	OL	0000	37.9752	84.3182	-1164.7	40	1896	8.6	413	20.2	727.4	8.7	2.1	0.9	0.24	2.22	9.23

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3601	OL	0000	37.9752	84.3189	-1157.8	43	2050	10.0	408	20.1	730.0	9.7	2.0	1.1	0.21	1.88	8.98
3602	OL	0000	37.9752	84.3196	-1158.3	44	1925	10.0	408	20.2	729.0	9.7	2.4	0.7	0.25	3.52	14.30
3603	OL	0000	37.9751	84.3203	-1154.5	49	1882	10.0	413	20.2	729.0	7.9	1.0	1.1	0.13	0.91	7.07
3604	OL	0000	37.9751	84.3210	-1149.6	33	1989	10.0	408	20.0	730.0	7.6	2.4	1.1	0.31	2.08	6.65
3605	OL	0000	37.9751	84.3216	-1147.2	32	1906	10.0	393	20.1	730.0	8.1	3.5	0.8	0.43	4.18	9.84
3606	OL	0000	37.9750	84.3223	-1142.9	33	1890	10.0	372	20.1	729.5	10.5	1.4	1.1	0.13	1.20	9.19
3607	OL	0000	37.9750	84.3230	-1140.9	43	1686	10.0	351	20.1	730.5	8.7	1.9	0.7	0.22	2.62	11.71
3608	OL	0000	37.9750	84.3237	-1137.3	33	1710	10.0	339	20.0	730.5	6.4	2.9	0.9	0.45	3.16	6.95
3609	OL	0000	37.9750	84.3244	-1131.8	36	1976	10.0	342	20.1	730.0	8.1	3.0	0.7	0.37	4.30	11.56
3610	OL	0000	37.9749	84.3251	-1126.6	40	1867	10.5	360	20.1	730.5	8.6	2.6	0.9	0.30	3.00	9.88
3611	OL	0000	37.9749	84.3258	-1121.0	43	1731	10.5	374	20.2	731.0	8.0	2.0	0.9	0.25	2.23	8.85
3612	OL	0000	37.9749	84.3265	-1118.4	39	1940	10.5	383	20.2	728.5	8.8	1.7	1.1	0.19	1.48	7.87
3613	OL	0000	37.9749	84.3272	-1107.1	35	1863	10.5	390	20.2	730.5	8.3	2.0	1.0	0.24	2.12	8.70
3614	OL	0000	37.9748	84.3279	-1105.5	41	1910	10.5	383	20.1	731.5	9.3	2.8	0.9	0.30	2.99	9.82
3615	OL	0000	37.9748	84.3286	-1099.9	36	1957	10.5	361	20.2	730.5	9.9	2.2	0.8	0.23	2.70	12.00
3616	OL	0000	37.9748	84.3293	-1095.1	44	1843	10.5	345	20.1	730.5	7.0	1.8	1.0	0.26	1.75	6.85
3617	OL	0000	37.9747	84.3300	-1089.3	44	1749	10.5	353	20.2	731.0	5.9	1.7	0.8	0.29	2.07	7.09
3618	OL	0000	37.9747	84.3306	-1084.0	32	2072	10.5	383	20.2	730.5	8.3	2.8	0.9	0.34	2.99	8.79
3619	OL	0000	37.9747	84.3313	-1080.5	31	1932	10.0	393	20.2	730.5	10.5	1.6	1.0	0.15	1.62	10.70
3620	OC	0000	37.9747	84.3320	-1075.0	39	1894	10.0	391	20.3	730.5	9.7	1.6	1.2	0.16	1.27	7.75
3621	OC	0000	37.9746	84.3327	-1069.4	41	1916	10.0	379	20.2	731.5	7.7	2.5	1.1	0.32	2.32	7.32
3622	OC	0000	37.9746	84.3334	-1063.8	50	1873	10.0	355	20.2	732.5	7.5	1.9	1.3	0.25	1.44	5.72
3623	OC	0000	37.9746	84.3341	-1057.2	26	1780	10.0	343	20.2	730.5	7.2	2.1	0.8	0.29	2.59	8.87
3624	OC	0000	37.9746	84.3348	-1050.0	50	1809	10.0	338	20.3	730.5	6.5	3.5	0.8	0.54	4.53	8.31
3625	OC	0000	37.9745	84.3355	-1040.8	40	1538	10.0	334	20.2	730.0	7.0	1.5	0.9	0.22	1.68	7.79
3626	OC	0000	37.9745	84.3362	-1035.9	60	1786	10.0	331	20.3	731.0	9.9	1.9	0.9	0.19	2.17	11.48
3627	OC	0000	37.9745	84.3369	-1030.6	37	1911	10.0	334	20.3	730.0	7.9	2.2	0.9	0.28	2.50	8.79
3628	OC	0000	37.9744	84.3376	-1022.8	55	2048	10.3	337	20.3	731.5	7.7	2.2	1.0	0.29	2.33	8.04
3629	OC	0000	37.9744	84.3383	-1017.4	42	1965	10.3	334	20.3	728.5	9.4	2.0	0.9	0.22	2.31	10.72
3630	OC	0000	37.9744	84.3390	-1011.4	46	1882	10.3	332	20.3	730.5	8.6	1.7	1.0	0.19	1.60	8.25
3631	OC	0000	37.9744	84.3396	-1003.7	28	1834	10.3	333	20.3	730.5	7.6	1.7	1.1	0.23	1.56	6.82
3632	OC	0000	37.9743	84.3403	-988.2	48	2024	10.3	335	20.3	729.5	7.9	3.3	1.0	0.42	3.35	7.95
3633	OC	0000	37.9743	84.3410	-981.2	35	1852	10.3	336	20.5	730.5	9.0	2.8	0.7	0.31	3.79	12.09
3634	OC	0000	37.9743	84.3417	-976.4	41	1946	10.3	344	20.3	729.0	10.2	3.0	0.8	0.29	3.66	12.63
3635	OC	0000	37.9742	84.3424	-968.1	50	1953	10.3	348	20.5	729.5	7.6	2.8	0.9	0.37	2.99	8.06
3636	OC	0000	37.9742	84.3431	-961.3	36	2095	10.3	352	20.5	727.4	10.9	2.0	1.0	0.19	1.97	10.61
3637	OC	0000	37.9742	84.3438	-953.6	53	1946	11.2	356	20.3	729.0	7.9	2.0	1.0	0.26	1.98	7.73
3638	OC	0000	37.9742	84.3445	-946.3	45	2057	11.2	361	20.5	729.0	8.7	3.0	0.8	0.34	3.57	10.50
3639	OC	0000	37.9741	84.3452	-940.2	45	2031	11.2	366	20.3	726.9	7.6	2.8	0.9	0.37	3.25	8.77
3640	OC	0000	37.9741	84.3459	-934.2	46	2050	11.2	367	20.3	730.0	11.0	1.7	1.1	0.15	1.57	10.45
3641	OC	0000	37.9741	84.3466	-928.0	38	1985	11.2	364	20.3	729.0	10.4	3.1	0.9	0.30	3.54	11.82
3642	OC	0000	37.9741	84.3473	-920.8	43	2035	11.2	359	20.3	729.0	10.6	3.2	0.9	0.30	3.44	11.51
3643	OC	0000	37.9740	84.3480	-911.6	36	2001	11.2	356	20.3	728.5	7.2	3.4	1.0	0.47	3.46	7.32
3644	OC	0000	37.9740	84.3486	-906.9	35	2218	11.2	359	20.2	730.5	8.1	3.2	1.1	0.40	2.87	7.19
3645	OC	0000	37.9740	84.3493	-897.9	43	2078	11.2	359	20.2	730.5	10.9	3.2	0.9	0.30	3.75	12.59
3646	OC	0000	37.9739	84.3500	-891.4	28	2109	10.4	364	20.3	728.5	9.0	2.7	1.1	0.31	2.60	8.49
3647	OC	0000	37.9739	84.3507	-884.8	35	2040	10.4	373	20.2	730.5	9.0	2.7	1.1	0.30	2.50	8.42
3648	OC	0000	37.9739	84.3514	-878.3	43	2044	10.4	379	20.2	729.0	9.3	2.4	0.9	0.26	2.78	10.80
3649	OC	0000	37.9739	84.3521	-872.3	45	2000	10.4	380	20.1	729.0	10.1	1.9	0.9	0.19	1.99	10.69
3650	OC	0000	37.9738	84.3528	-856.3	41	1938	10.4	375	20.1	728.5	8.7	3.2	0.8	0.37	3.92	10.75
3651	OC	0000	37.9738	84.3535	-847.5	43	2187	10.4	382	20.1	730.5	7.5	4.5	0.9	0.61	4.98	8.16
3652	OC	0000	37.9738	84.3542	-846.7	49	2116	10.4	387	20.2	727.4	9.5	2.9	1.1	0.30	2.53	8.34
3653	OC	0000	37.9737	84.3549	-840.8	43	1946	10.4	378	20.1	728.5	10.4	2.4	0.7	0.23	3.43	14.90
3654	OC	0000	37.9737	84.3556	-837.2	39	2130	10.4	371	20.1	729.5	10.4	3.3	0.9	0.32	3.87	12.09
3655	OC	0000	37.9737	84.3563	-829.7	41	2178	12.0	372	20.1	729.0	11.6	1.9	0.9	0.16	2.14	13.24
3656	OC	0000	37.9737	84.3570	-824.4	29	1783	12.0	372	20.1	729.0	6.6	1.7	0.9	0.26	2.02	7.74
3657	OC	0000	37.9736	84.3576	-818.7	30	1965	12.0	369	20.1	728.5	9.3	2.9	0.8	0.31	3.41	10.92

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3658	OC	0000	37.9736	84.3583	-813.3	34	2047	12.0	363	20.0	729.0	9.0	3.0	1.1	0.33	2.70	8.20
3659	OC	0000	37.9736	84.3590	-806.1	49	2109	12.0	355	20.2	730.0	10.1	2.3	0.9	0.23	2.67	11.63
3660	OC	0000	37.9736	84.3597	-802.7	30	2112	12.0	350	20.1	730.0	8.0	3.6	0.8	0.45	4.51	10.01
3661	OC	0000	37.9735	84.3604	-794.0	41	2051	12.0	347	20.1	730.5	9.3	3.4	0.7	0.37	4.63	12.62
3662	OC	0000	37.9735	84.3611	-791.2	35	1951	12.0	348	20.1	729.5	10.9	3.0	0.6	0.27	4.57	16.85
3663	OC	0000	37.9735	84.3618	-784.0	42	1974	12.0	350	20.0	729.0	8.6	3.3	0.9	0.39	3.60	9.27
3664	OC	0000	37.9734	84.3625	-779.8	48	2167	11.6	345	20.1	729.0	12.6	2.5	1.2	0.20	2.08	10.64
3665	OC	0000	37.9734	84.3632	-773.6	48	2121	11.6	340	20.2	729.0	9.1	2.3	1.3	0.25	1.73	6.84
3666	OC	0000	37.9734	84.3639	-768.6	50	2267	11.6	339	20.1	730.0	9.1	3.2	1.0	0.35	3.34	9.57
3667	OC	0000	37.9734	84.3646	-764.4	40	1957	11.6	340	20.1	731.5	9.3	2.9	0.9	0.31	3.30	10.56
3668	OC	0000	37.9733	84.3653	-760.9	36	2034	11.6	342	20.2	729.0	9.9	3.2	1.0	0.32	3.34	10.44
3669	OC	0000	37.9733	84.3660	-748.4	33	2028	11.6	347	20.3	729.0	8.7	2.7	0.8	0.32	3.56	11.28
3670	OC	0000	37.9733	84.3666	-742.8	41	2201	11.6	353	20.2	729.5	10.4	3.4	1.1	0.33	3.15	9.63
3671	OC	0000	37.9733	84.3673	-736.0	47	1883	11.6	364	20.1	729.5	7.9	2.8	0.6	0.36	4.77	13.33
3672	OC	0000	37.9732	84.3680	-730.6	48	1852	11.6	376	20.2	729.0	5.9	2.5	1.0	0.43	2.50	5.88
3673	OC	0000	37.9732	84.3687	-724.0	32	1954	12.2	388	20.2	729.5	10.6	1.8	0.8	0.17	2.23	13.14
3674	OC	0000	37.9732	84.3694	-718.3	40	1848	12.2	391	20.2	729.0	10.9	1.8	0.8	0.17	2.23	13.48
3675	OC	0000	37.9731	84.3701	-710.6	37	1869	12.2	381	20.2	729.0	6.2	3.2	0.9	0.51	3.59	7.02
3676	OC	0000	37.9731	84.3708	-706.2	36	1760	12.2	378	20.1	729.0	7.3	1.3	0.9	0.18	1.48	8.36
3677	OC	0000	37.9731	84.3715	-702.9	36	1932	12.2	382	20.2	730.0	9.8	1.7	1.1	0.18	1.62	9.19
3678	OC	0000	37.9731	84.3722	-697.7	50	1856	12.2	378	20.1	729.5	6.1	2.2	1.0	0.37	2.26	6.14
3679	OC	0000	37.9730	84.3729	-689.1	38	1766	12.2	388	20.2	731.0	8.8	1.3	1.1	0.15	1.21	8.21
3680	OC	0000	37.9730	84.3736	-680.1	47	2042	12.2	390	20.2	728.5	6.8	3.2	1.2	0.47	2.76	5.87
3681	OC	0000	37.9730	84.3743	-676.4	42	1762	12.2	388	20.2	729.0	6.6	1.2	1.0	0.19	1.29	6.96
3682	OC	0000	37.9729	84.3750	-669.8	42	2059	11.5	379	20.2	730.5	8.7	2.7	1.3	0.31	2.02	6.57
3683	OC	0000	37.9729	84.3756	-664.8	30	1895	11.5	374	20.3	730.5	7.2	2.7	1.2	0.38	2.29	5.99
3684	OC	0000	37.9729	84.3763	-659.3	48	1791	11.5	372	20.3	729.0	8.3	1.4	0.9	0.17	1.48	8.97
3685	OC	0000	37.9729	84.3770	-649.4	58	1888	11.5	366	20.2	729.0	9.7	1.8	0.9	0.19	2.06	11.16
3686	OC	0000	37.9728	84.3777	-643.8	44	1985	11.5	358	20.2	730.0	9.1	2.7	1.0	0.30	2.82	9.38
3687	OC	0000	37.9728	84.3784	-627.3	32	1968	11.5	355	20.3	729.5	8.6	4.3	0.7	0.50	5.73	11.53
3688	OC	0000	37.9728	84.3791	-619.8	34	2039	11.5	352	20.3	729.5	9.1	1.5	1.3	0.17	1.20	7.20
3689	OC	0000	37.9728	84.3798	-614.1	43	1915	11.5	352	20.3	730.5	7.2	2.7	0.9	0.37	2.86	7.70
3690	OC	0000	37.9727	84.3805	-607.7	41	2071	11.5	345	20.3	731.5	8.4	2.4	1.2	0.28	2.00	7.08
3691	OC	0000	37.9727	84.3812	-601.5	41	1890	12.4	340	20.3	730.5	7.5	2.2	1.0	0.29	2.19	7.53
3692	OC	0000	37.9727	84.3819	-594.3	27	2081	12.4	332	20.4	729.5	11.2	2.0	1.2	0.18	1.71	9.47
3693	OC	0000	37.9726	84.3826	-586.6	39	1997	12.4	332	20.3	729.5	10.2	1.9	1.4	0.18	1.39	7.56
3694	OC	0000	37.9726	84.3833	-575.7	39	1956	12.4	324	20.3	730.5	6.8	3.0	1.0	0.44	2.88	6.58
3695	OC	0000	37.9726	84.3840	-566.7	36	2103	12.4	318	20.3	730.0	9.4	1.2	1.4	0.13	0.86	6.57
3696	OC	0000	37.9726	84.3846	-560.2	49	1876	12.4	320	20.2	730.0	7.3	2.3	1.0	0.32	2.27	7.18
3697	OC	0000	37.9725	84.3853	-553.0	41	1956	12.4	323	20.3	730.5	8.1	1.2	1.4	0.15	0.91	6.03
3698	OC	0000	37.9725	84.3860	-550.0	36	1900	12.4	348	20.3	730.5	6.8	2.2	1.1	0.32	2.03	6.35
3699	OC	0000	37.9725	84.3867	-545.4	34	1950	12.4	366	20.3	729.5	9.3	0.9	1.2	0.10	0.79	7.77
3700	OC	0000	37.9724	84.3874	-538.2	26	1982	11.6	360	20.3	730.0	7.5	1.7	1.2	0.23	1.48	6.37
3701	OC	0000	37.9724	84.3881	-533.9	44	1903	11.6	334	20.5	729.0	7.9	1.1	1.3	0.14	0.83	6.03
3702	OC	0000	37.9724	84.3888	-527.4	46	1873	11.6	316	20.3	730.5	7.7	1.9	1.2	0.25	1.61	6.40
3703	OC	0000	37.9724	84.3895	-519.2	35	1926	11.6	313	20.3	730.0	8.3	1.1	1.4	0.13	0.77	5.92
3704	OC	0000	37.9723	84.3902	-515.6	59	1946	11.6	322	20.3	728.0	7.7	2.0	1.2	0.26	1.71	6.55
3705	OC	0000	37.9723	84.3909	-510.0	42	1905	11.6	332	20.4	728.5	6.9	1.2	1.2	0.18	1.00	5.62
3706	OC	0000	37.9723	84.3916	-500.3	49	2082	11.6	333	20.3	728.5	10.6	1.3	1.2	0.12	1.12	9.15
3707	OC	0000	37.9723	84.3923	-495.1	31	1851	11.6	326	20.3	729.0	9.7	1.3	1.1	0.13	1.15	8.53
3708	OC	0000	37.9722	84.3930	-490.9	58	2062	11.6	317	20.2	727.4	6.9	2.2	1.1	0.32	2.08	6.42
3709	OC	0000	37.9722	84.3936	-485.0	35	1935	11.6	313	20.1	729.5	7.3	1.5	1.3	0.21	1.15	5.57
3710	OC	0000	37.9722	84.3943	-478.5	39	1957	11.6	312	20.2	730.5	9.3	1.1	1.3	0.12	0.82	6.99
3711	OC	0000	37.9721	84.3950	-472.8	29	1742	11.6	314	20.0	726.4	4.7	1.6	1.0	0.34	1.52	4.48
3712	OC	0000	37.9721	84.3957	-467.8	37	1740	11.6	316	20.1	728.5	8.7	2.8	0.9	0.32	3.15	9.72
3713	OC	0000	37.9721	84.3964	-461.8	43	1889	11.6	316	20.2	729.5	7.0	1.6	1.3	0.23	1.22	5.40
3714	OC	0000	37.9721	84.3971	-457.2	35	2103	11.6	325	20.0	728.5	8.7	2.0	1.4	0.23	1.46	6.30

WINCHESTER MAPLINE 12

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3715	OC	0000	37.9720	84.3978	-450.3	54	2091	11.6	342	20.0	728.5	7.2	1.9	1.5	0.26	1.26	4.83
3716	OC	0000	37.9720	84.3985	-443.3	40	1762	11.6	341	20.0	728.5	8.8	1.3	1.2	0.15	1.08	7.37
3717	OC	0000	37.9720	84.3992	-437.7	43	2123	11.6	329	20.0	730.5	6.8	3.5	1.4	0.52	2.53	4.83
3718	OC	0000	37.9719	84.3999	-430.2	34	1936	10.6	332	20.1	727.4	5.9	1.9	1.3	0.33	1.54	4.69
3719	OC	0000	37.9719	84.4006	-423.2	47	2095	10.6	338	20.1	728.5	8.8	1.5	1.5	0.17	1.02	5.95
3720	OC	0000	37.9719	84.4013	-417.0	37	2066	10.6	334	20.0	728.5	9.7	1.1	1.4	0.11	0.78	7.00
3721	OC	0000	37.9719	84.4020	-406.8	42	1850	10.6	325	20.1	727.4	8.7	1.9	0.9	0.22	2.12	9.82
3722	OC	0000	37.9718	84.4026	-401.3	37	1855	10.6	324	20.0	729.5	9.0	0.9	1.1	0.10	0.80	8.27
3723	OC	0000	37.9718	84.4033	-395.3	51	1814	10.6	326	20.0	728.5	7.2	3.2	0.7	0.44	4.70	10.62
3724	OC	0000	37.9718	84.4040	-385.1	42	1784	10.6	323	20.0	728.5	7.7	1.9	0.6	0.24	2.94	12.12
3725	OC	0000	37.9718	84.4047	-365.6	39	1815	10.6	331	20.0	726.4	8.4	2.0	1.0	0.24	2.00	8.35
3726	OC	0000	37.9717	84.4054	-356.2	43	1920	10.6	344	20.0	727.4	9.7	1.8	0.9	0.19	2.04	10.92
3727	OC	0000	37.9717	84.4061	-346.4	43	1679	10.0	353	20.0	727.4	9.9	1.5	0.8	0.15	1.90	12.43
3728	OC	0000	37.9717	84.4068	-338.1	43	1806	10.0	358	20.0	728.5	9.1	2.0	0.8	0.22	2.47	11.13
3729	OC	0010	37.9716	84.4075	-329.6	43	1579	10.0	365	19.8	727.4	10.9	0.6	0.9	0.06	0.71	11.94
3730	OC	0000	37.9716	84.4082	-318.6	32	1692	10.0	361	19.8	727.4	6.5	1.2	0.8	0.18	1.46	8.21
3731	OC	0000	37.9716	84.4089	-308.4	46	2013	10.0	353	19.8	728.5	7.9	3.2	1.0	0.40	3.03	7.52
3732	OC	0000	37.9716	84.4096	-294.3	26	1694	10.0	343	19.9	727.4	9.9	2.0	0.8	0.20	2.41	11.87
3733	OC	0000	37.9715	84.4103	-283.8	47	1859	10.0	342	19.7	728.5	7.7	2.5	0.7	0.32	3.35	10.55
3734	OC	0000	37.9715	84.4110	-273.1	38	1769	10.0	344	19.8	726.9	6.8	3.0	0.7	0.44	4.32	9.87
3735	OC	0000	37.9715	84.4116	-260.6	41	1847	10.0	339	19.8	728.5	9.7	2.1	0.8	0.22	2.62	12.09
3736	OC	0000	37.9715	84.4123	-248.1	48	1985	8.6	342	19.8	728.0	6.8	2.5	1.0	0.36	2.53	6.97
3737	OC	0000	37.9714	84.4130	-235.9	42	1921	8.6	342	19.8	728.5	7.5	2.6	0.7	0.35	3.59	10.30
3738	OC	0000	37.9714	84.4137	-224.1	39	1926	8.6	344	19.8	728.5	9.0	3.2	0.8	0.36	4.21	11.64
3739	OC	0000	37.9714	84.4144	-210.1	50	2148	8.6	351	19.7	727.4	13.4	1.4	1.2	0.10	1.10	10.74
3740	OC	0000	37.9713	84.4151	-196.8	36	1790	8.6	359	19.7	729.0	9.5	2.1	0.7	0.22	3.19	14.50
3741	OC	0000	37.9713	84.4158	-182.3	28	1803	8.6	353	19.8	728.5	11.2	1.6	0.8	0.14	1.96	13.82
3742	OC	0000	37.9713	84.4165	-166.7	35	2096	8.6	346	19.8	728.5	7.9	3.1	1.1	0.39	2.79	7.07
3743	OC	0000	37.9713	84.4172	-140.2	41	1782	8.6	344	19.8	728.5	6.6	2.7	0.8	0.40	3.15	7.82
3744	OC	0000	37.9712	84.4179	-128.3	35	1934	8.6	340	19.7	729.0	8.6	2.5	1.0	0.29	2.41	8.40
3745	OC	0000	37.9712	84.4186	-116.5	28	1876	8.2	337	19.7	726.9	7.5	2.1	1.2	0.28	1.74	6.22
3746	OC	0000	37.9712	84.4193	-103.0	32	2079	8.2	341	19.8	728.0	8.7	2.3	1.0	0.27	2.25	8.46
3747	OC	0000	37.9711	84.4200	-89.7	38	1672	8.2	354	19.8	728.5	5.9	3.0	0.6	0.51	5.14	10.06
3748	OC	0000	37.9711	84.4206	-74.1	48	1781	8.2	363	19.8	728.5	8.6	1.7	0.8	0.19	2.10	10.83
3749	OC	0000	37.9711	84.4213	-60.3	30	1735	8.2	365	19.8	728.0	9.3	2.7	0.7	0.29	4.01	13.88
3750	OC	0000	37.9711	84.4220	-45.3	51	1943	8.2	372	19.7	729.0	6.6	1.9	0.9	0.28	2.03	7.18
3751	OC	0000	37.9710	84.4227	-31.8	52	1820	8.2	375	19.8	728.0	9.4	2.2	0.8	0.23	2.64	11.47
3752	OC	0000	37.9710	84.4234	-18.8	49	2222	8.2	379	19.8	728.5	11.5	1.7	1.2	0.14	1.37	9.48
3753	OC	0000	37.9710	84.4241	-4.3	36	1699	8.2	374	19.8	729.5	5.2	2.9	0.7	0.55	3.99	7.25
3754	OC	0000	37.9710	84.4248	8.2	51	2176	8.6	374	19.8	726.9	9.0	2.5	1.0	0.28	2.63	9.33
3755	OC	0000	37.9709	84.4255	19.3	36	1740	8.6	372	19.8	728.5	8.6	2.4	0.9	0.28	2.63	9.47
3756	OC	0000	37.9709	84.4262	32.8	37	2191	8.6	371	19.7	727.4	9.4	3.0	1.0	0.32	2.96	9.39
3757	OC	0000	37.9709	84.4269	46.9	24	1767	8.6	358	19.7	726.4	6.5	2.5	1.0	0.39	2.41	6.20
3758	OC	0000	37.9708	84.4276	60.3	42	2077	8.6	351	19.8	729.0	9.4	2.8	1.0	0.30	2.84	9.48
3759	OC	0000	37.9708	84.4283	71.9	33	1893	8.6	369	19.7	726.9	8.4	2.4	0.7	0.28	3.25	11.49
3760	OC	0000	37.9708	84.4290	83.7	35	1818	8.6	373	19.8	728.5	10.5	2.5	0.7	0.23	3.44	14.70
3761	OC	0000	37.9708	84.4296	94.0	35	1904	8.6	378	19.8	728.5	9.8	2.0	1.1	0.21	1.90	9.19
3762	OC	0000	37.9707	84.4303	115.5	40	1809	8.6	375	19.8	726.4	9.7	2.2	0.9	0.22	2.30	10.26
3763	OC	0000	37.9707	84.4310	125.7	36	1849	9.3	374	19.8	729.5	9.0	2.2	1.0	0.24	2.09	8.65
3764	OC	0000	37.9707	84.4317	116.4	43	1829	9.3	376	19.8	726.4	8.1	3.6	0.6	0.44	6.02	13.58
3765	OC	0000	37.9706	84.4324	148.3	51	1917	9.3	386	19.7	728.0	9.3	1.4	0.9	0.15	1.53	10.34
3766	OC	0000	37.9706	84.4331	156.3	58	1967	9.3	394	19.8	729.0	8.1	2.8	0.6	0.35	4.62	13.37
3767	OC	0000	37.9706	84.4338	164.3	53	2033	9.3	388	19.8	726.4	8.1	3.2	1.1	0.39	3.01	7.71
3768	OC	0000	37.9706	84.4345	169.6	35	1463	9.3	374	19.8	729.0	4.0	3.6	0.4	0.90	9.03	10.01
3769	OC	0000	37.9705	84.4352	175.6	30	1828	9.3	372	19.7	727.4	6.6	2.7	0.8	0.40	3.46	8.59
3770	OC	0000	37.9705	84.4359	178.1	48	1802	9.3	380	19.8	729.0	7.0	2.4	0.9	0.34	2.55	7.55
3771	OC	0000	37.9705	84.4366	187.6	51	1811	9.3	372	19.7	728.5	7.9	3.2	0.6	0.40	5.29	13.12

1 WINCHESTER MAPLINE 12

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3772	OC	0000	37.9705	84.4373	191.6	37	1866	10.4	375	19.7	726.9	8.6	1.7	1.1	0.19	1.57	8.10
3773	OC	0000	37.9704	84.4380	186.7	37	1870	10.4	391	19.8	728.5	9.3	2.3	0.9	0.25	2.58	10.34
3774	OC	0000	37.9704	84.4386	180.0	36	1992	10.4	394	19.7	727.4	10.1	2.2	0.9	0.22	2.53	11.38
3775	OC	0000	37.9704	84.4393	175.8	43	1986	10.4	382	19.8	729.5	10.2	1.4	0.8	0.13	1.67	12.48
3776	OC	0000	37.9703	84.4400	170.0	36	1829	10.4	374	19.7	727.4	6.5	2.1	1.0	0.32	2.07	6.43
3777	OC	0000	37.9703	84.4407	160.6	38	1855	10.4	361	19.8	728.5	9.8	2.3	0.9	0.24	2.48	10.51
3778	OC	0000	37.9703	84.4414	151.6	28	1966	10.4	356	19.7	727.4	10.1	3.5	0.9	0.35	4.08	11.63
3779	OC	0000	37.9703	84.4421	143.5	40	1959	10.4	355	19.8	729.5	10.2	1.9	1.1	0.19	1.81	9.50
3780	OC	0000	37.9702	84.4428	126.3	36	1848	10.4	354	19.7	728.5	7.7	2.8	0.8	0.36	3.70	10.15
3781	OC	0000	37.9702	84.4435	95.7	41	1954	10.1	350	19.8	728.0	8.7	2.2	0.8	0.26	2.67	10.38
3782	OC	0000	37.9702	84.4442	79.4	36	1802	10.1	345	20.0	729.5	7.3	2.9	0.8	0.39	3.84	9.73
3783	OC	0010	37.9702	84.4449	61.2	41	1770	10.1	346	19.8	727.4	10.8	0.6	1.0	0.06	0.64	10.67
3784	OC	0000	37.9701	84.4456	42.4	44	1919	10.1	353	19.8	729.5	9.8	1.6	1.2	0.16	1.37	8.44
3785	OC	0000	37.9701	84.4463	27.7	31	1738	10.1	356	20.0	728.0	9.7	1.7	0.8	0.18	2.09	11.67
3786	OC	0000	37.9701	84.4470	4.3	37	1878	10.1	361	19.9	728.0	7.2	1.4	1.1	0.20	1.26	6.28
3787	OC	0000	37.9700	84.4476	-13.8	47	1868	10.1	373	20.0	731.0	8.6	2.3	1.1	0.27	2.11	7.82
3788	OC	0000	37.9700	84.4483	-35.5	35	1774	10.1	382	19.8	728.5	7.5	1.9	1.0	0.25	1.79	7.12
3789	OC	0000	37.9700	84.4490	-52.8	42	1925	10.1	378	19.8	728.5	8.3	1.5	1.1	0.18	1.43	7.84
3790	OC	0000	37.9700	84.4497	-69.4	40	1963	9.5	372	19.8	726.9	8.7	2.5	1.3	0.28	1.84	6.53
3791	OC	0000	37.9699	84.4504	-85.3	36	1768	9.5	378	20.0	728.5	8.3	3.0	0.6	0.36	4.86	13.60
3792	OC	0000	37.9699	84.4511	-102.3	43	2105	9.5	380	20.0	728.5	10.4	3.4	0.7	0.33	4.95	15.11
3793	OC	0000	37.9699	84.4518	-120.7	41	1766	9.5	373	20.0	728.5	6.6	1.8	0.9	0.27	1.97	7.25
3794	OC	0000	37.9700	84.4525	-134.5	46	1800	9.5	370	19.9	727.4	6.9	2.3	0.9	0.33	2.67	7.97
3795	OC	0000	37.9700	84.4531	-153.0	48	1904	9.5	376	20.0	727.4	9.1	1.8	0.8	0.20	2.18	11.00
3796	OC	0000	37.9700	84.4538	-169.9	45	1819	9.5	388	20.0	726.4	7.0	2.5	0.7	0.36	3.79	10.57
3797	OC	0000	37.9700	84.4545	-181.8	42	1979	9.5	399	20.0	730.0	9.9	2.5	0.9	0.25	2.77	11.23
3798	OC	0000	37.9700	84.4552	-199.8	42	2054	9.5	408	20.0	728.5	10.8	2.9	1.0	0.27	2.89	10.77
3799	OC	0000	37.9701	84.4559	-227.3	45	2266	9.6	412	19.8	726.9	9.8	3.0	1.0	0.31	3.15	10.20
3800	OC	0000	37.9701	84.4566	-242.0	32	1741	9.6	419	20.0	727.4	5.2	2.5	0.8	0.48	3.05	6.34
3801	OC	0000	37.9701	84.4572	-257.5	35	1924	9.6	421	19.8	726.4	9.0	2.5	1.0	0.28	2.55	9.06
3802	OC	0000	37.9701	84.4579	-271.6	47	1984	9.6	421	19.8	727.4	8.1	3.1	1.3	0.38	2.33	6.11
3803	OC	0010	37.9702	84.4586	-286.4	45	2034	9.6	421	19.8	726.9	9.7	0.6	0.9	0.07	0.70	10.47
3804	OC	0000	37.9702	84.4593	-298.1	44	1842	9.6	431	20.0	726.4	7.3	2.1	1.1	0.29	1.93	6.74
3805	OC	0000	37.9702	84.4600	-313.8	39	1830	9.6	436	19.9	726.9	7.9	1.9	1.0	0.25	1.95	7.87
3806	OC	0000	37.9702	84.4606	-327.8	44	1867	9.6	442	20.0	726.4	9.4	1.9	0.9	0.20	2.07	10.38
3807	OC	0000	37.9702	84.4613	-342.1	42	1912	9.6	446	19.8	727.4	6.2	2.3	0.7	0.37	3.32	8.94
3808	OC	0000	37.9703	84.4620	-356.9	36	2286	9.9	438	19.8	728.5	8.0	4.6	1.0	0.58	4.58	7.94
3809	OC	0000	37.9703	84.4627	-369.3	41	1862	9.9	425	20.0	728.5	8.1	1.3	1.0	0.16	1.31	8.23
3810	OC	0000	37.9703	84.4634	-383.2	40	2010	9.9	416	19.8	727.4	9.5	1.7	1.2	0.17	1.37	7.88
3811	OC	0000	37.9703	84.4641	-396.6	34	2121	9.9	406	20.0	727.4	8.4	3.2	1.1	0.39	2.94	7.63
3812	OC	0000	37.9704	84.4647	-407.9	39	2000	9.9	400	20.0	729.0	8.4	3.0	1.3	0.35	2.32	6.60
3813	OC	0000	37.9704	84.4654	-420.3	48	2185	9.9	393	19.8	728.5	7.5	2.2	1.4	0.29	1.56	5.36
3814	OC	0000	37.9704	84.4661	-432.1	39	1917	9.9	388	19.8	727.4	9.4	1.2	1.1	0.12	1.09	8.88
3815	OC	0000	37.9704	84.4668	-445.9	57	2104	9.9	387	20.0	728.5	8.0	2.8	1.0	0.35	2.96	8.41
3816	OC	0000	37.9704	84.4675	-455.5	37	2091	9.9	379	19.8	727.4	7.3	3.5	1.0	0.47	3.40	7.18
3817	OC	0000	37.9705	84.4681	-465.9	34	1820	9.8	365	20.0	729.5	7.2	1.4	1.0	0.20	1.47	7.32
3818	OC	0000	37.9705	84.4688	-490.1	39	2116	9.8	349	20.0	728.5	12.6	2.5	1.2	0.20	2.10	10.73
3819	OC	0000	37.9705	84.4695	-498.9	36	1731	9.8	344	20.0	729.0	6.5	3.5	0.8	0.53	4.23	7.93
3820	OC	0000	37.9705	84.4702	-511.0	53	1962	9.8	345	20.0	728.5	8.1	2.7	1.1	0.33	2.46	7.51
3821	OC	0000	37.9706	84.4709	-518.5	41	1949	9.8	350	20.0	728.5	10.1	2.1	0.9	0.21	2.27	10.91
3822	OE	0000	37.9706	84.4715	-532.8	37	1760	9.8	350	19.8	728.5	8.0	1.2	0.8	0.15	1.53	10.01
3823	OE	0000	37.9706	84.4722	-546.1	26	1725	9.8	348	20.0	728.5	7.6	2.5	1.0	0.32	2.34	7.25
3824	OE	0000	37.9706	84.4729	-559.3	34	1896	9.8	351	20.0	726.9	9.5	2.2	1.2	0.23	1.88	8.01
3825	OE	0000	37.9706	84.4736	-568.4	50	2008	9.8	348	19.8	726.4	11.5	1.7	0.8	0.15	2.25	14.86
3826	OE	0000	37.9707	84.4743	-582.0	42	1796	9.9	337	20.0	728.5	8.7	2.1	0.8	0.24	2.65	11.01
3827	OE	0000	37.9707	84.4750	-593.1	33	1931	9.9	335	20.0	729.0	8.3	1.8	1.1	0.22	1.58	7.25
3828	OE	0000	37.9707	84.4756	-603.9	39	1749	9.9	336	20.0	729.0	8.4	1.8	1.0	0.21	1.72	8.04

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3829	OC	0000	37.9707	84.4763	-614.4	40	2111	9.9	334	20.0	728.5	9.7	3.2	1.0	0.33	3.03	9.23
3830	OC	0000	37.9708	84.4770	-624.5	43	1665	9.9	332	19.8	728.5	6.9	1.4	1.1	0.20	1.26	6.36
3831	OC	0000	37.9708	84.4777	-632.0	44	1712	9.9	331	19.9	728.0	6.9	1.8	1.2	0.26	1.50	5.75
3832	OC	0000	37.9708	84.4784	-641.1	50	1571	9.9	330	19.8	728.5	7.0	1.1	1.1	0.15	1.00	6.49
3833	OC	0000	37.9708	84.4790	-650.9	34	1756	9.9	331	19.8	728.0	7.2	1.4	1.0	0.20	1.40	6.98
3834	OC	0000	37.9708	84.4797	-656.1	38	1676	9.9	333	20.0	728.0	6.2	1.9	1.0	0.31	2.03	6.46
3835	OC	0000	37.9709	84.4804	-664.6	36	1799	10.0	337	19.9	728.5	7.5	1.9	1.4	0.26	1.36	5.22
3836	OC	0000	37.9709	84.4811	-670.9	37	1559	10.0	337	20.0	728.0	6.8	1.6	1.0	0.23	1.53	6.52
3837	OC	0000	37.9709	84.4818	-681.4	38	1754	10.0	345	20.0	728.5	7.5	0.6	1.3	0.09	0.49	5.63
3838	OC	0000	37.9709	84.4825	-685.1	33	1753	10.0	356	20.0	727.4	6.1	2.5	1.2	0.42	2.07	4.99
3839	OC	0000	37.9710	84.4831	-691.3	41	1641	10.0	360	20.0	728.5	7.6	1.5	1.4	0.20	1.08	5.39
3840	OC	0000	37.9710	84.4838	-696.3	37	1615	10.0	366	19.8	729.0	6.6	1.4	1.2	0.21	1.18	5.71
3841	OC	0000	37.9710	84.4845	-699.8	39	1757	10.0	374	19.9	728.5	7.6	1.4	1.3	0.19	1.14	6.00
3842	OE	0000	37.9710	84.4852	-701.7	39	1628	10.0	391	19.8	726.4	5.9	1.6	1.1	0.27	1.41	5.28
3843	OE	0000	37.9710	84.4859	-700.3	27	1773	10.0	404	19.9	728.5	6.9	1.8	1.3	0.26	1.36	5.22
3844	OE	0000	37.9711	84.4865	-700.6	23	1627	10.0	403	19.8	726.4	8.0	2.2	0.7	0.27	2.92	10.78
3845	OE	0000	37.9711	84.4872	-702.2	49	1684	10.0	402	20.0	725.9	9.1	0.7	1.2	0.08	0.61	7.66
3846	OE	0000	37.9711	84.4879	-704.9	37	1602	10.0	406	19.7	726.4	4.1	1.9	1.3	0.47	1.52	3.22
3847	OE	0000	37.9711	84.4886	-705.6	32	1611	10.0	418	19.8	726.9	9.0	1.2	1.1	0.13	1.05	8.13
3848	OC	0000	37.9712	84.4893	-704.3	45	1699	10.0	430	19.7	726.9	7.6	1.7	1.3	0.23	1.31	5.74
3849	OC	0000	37.9712	84.4900	-705.0	48	1776	10.0	434	19.8	726.4	7.6	1.4	1.1	0.19	1.35	7.12
3850	OC	0000	37.9712	84.4906	-705.5	51	1721	10.0	438	19.8	726.9	6.8	1.5	1.0	0.22	1.52	6.77
3851	OC	0000	37.9712	84.4913	-704.0	35	1612	10.0	449	19.9	726.4	6.5	1.4	1.1	0.21	1.21	5.73
3852	OC	0000	37.9712	84.4920	-706.6	34	1654	10.0	438	19.8	725.9	6.2	1.2	0.9	0.20	1.33	6.73
3853	OC	0000	37.9713	84.4927	-706.2	43	1689	8.9	431	19.8	727.4	7.3	1.2	1.2	0.17	1.02	6.10
3854	OC	0000	37.9713	84.4934	-705.3	36	1590	8.9	428	20.0	726.9	5.8	0.7	1.2	0.12	0.60	4.83
3855	OC	0000	37.9713	84.4940	-705.3	38	1738	8.9	429	20.0	726.4	8.1	1.4	1.0	0.17	1.31	7.78
3856	OC	0000	37.9713	84.4947	-701.6	40	1601	8.9	430	19.9	727.4	6.6	3.3	1.0	0.50	3.26	6.51
3857	OC	0000	37.9714	84.4954	-699.7	58	1522	8.9	418	19.8	728.5	6.4	0.6	1.0	0.10	0.66	6.42
3858	OC	0000	37.9714	84.4961	-701.6	46	1725	8.9	406	19.8	728.5	9.4	0.8	1.1	0.08	0.71	8.43
3859	OC	0000	37.9714	84.4968	-710.3	49	1747	8.9	398	19.9	727.4	8.3	1.7	0.8	0.21	2.04	9.78
3860	OC	0000	37.9714	84.4974	-714.4	39	1675	8.9	389	20.0	729.0	4.8	2.6	0.9	0.54	3.03	5.64
3861	OC	0000	37.9714	84.4981	-717.4	43	1888	8.9	389	20.0	727.4	8.4	2.2	1.4	0.27	1.62	6.10
3862	OC	0000	37.9715	84.4988	-721.9	41	1857	8.5	392	20.0	729.5	8.0	1.9	1.3	0.23	1.46	6.23
3863	OC	0000	37.9715	84.4995	-726.8	36	1829	8.5	388	20.0	728.5	10.4	1.1	1.0	0.10	1.07	10.26
3864	OC	0000	37.9715	84.5002	-729.5	35	1982	8.5	389	20.0	728.5	7.7	2.4	1.2	0.31	1.94	6.30
3865	OC	0000	37.9715	84.5009	-731.4	63	1841	8.5	383	20.0	728.5	5.5	2.4	1.1	0.43	2.19	5.09
3866	OC	0000	37.9716	84.5015	-733.9	41	2029	8.5	386	20.0	728.5	11.2	2.6	1.1	0.23	2.31	9.96
3867	OC	0000	37.9716	84.5022	-737.3	30	1954	8.5	396	20.0	728.5	8.3	1.7	1.1	0.21	1.54	7.37
3868	OC	0000	37.9716	84.5029	-740.8	36	2105	8.5	400	20.0	729.0	10.9	1.9	0.9	0.17	2.14	12.45
3869	OC	0000	37.9716	84.5036	-746.6	40	1923	8.5	405	20.0	730.0	6.5	3.0	1.0	0.47	2.92	6.25
3870	OC	0000	37.9716	84.5043	-749.3	41	1854	8.5	407	20.1	728.0	8.3	2.6	1.0	0.31	2.65	8.45
3871	OC	0000	37.9717	84.5049	-756.3	42	1756	8.4	414	20.0	728.5	7.5	2.0	1.0	0.27	1.98	7.32
3872	OC	0000	37.9717	84.5056	-758.5	33	1605	8.4	422	20.1	727.4	6.4	2.2	0.8	0.35	2.80	7.94
3873	OE	0000	37.9717	84.5063	-763.4	34	1930	8.4	440	20.2	729.5	7.5	2.7	1.0	0.36	2.57	7.19
3874	OE	0000	37.9717	84.5070	-766.7	52	1891	8.4	441	20.2	729.0	7.5	1.9	1.0	0.25	1.95	7.75
3875	OE	0000	37.9718	84.5077	-766.3	41	1799	8.4	439	20.1	725.4	4.6	2.2	1.2	0.48	1.81	3.80
3876	OE	0000	37.9718	84.5084	-779.5	51	2000	8.4	439	20.2	728.5	7.3	2.2	1.6	0.30	1.36	4.60
3877	OE	0000	37.9718	84.5090	-792.1	42	2113	8.4	438	20.2	729.0	7.3	3.0	1.4	0.40	2.16	5.34
3878	OE	0000	37.9718	84.5097	-799.9	39	2181	8.4	438	20.1	726.9	8.3	3.0	1.5	0.36	1.98	5.54
3879	OE	0000	37.9718	84.5104	-807.3	39	2195	8.4	423	20.1	728.0	8.1	3.0	1.6	0.37	1.86	5.00
3880	OE	0000	37.9719	84.5111	-813.8	41	2279	8.6	401	20.0	729.5	8.4	2.1	1.9	0.25	1.13	4.54
3881	OE	0000	37.9719	84.5118	-819.3	49	2341	8.6	381	20.1	729.5	11.2	1.7	1.6	0.15	1.06	7.16
3882	OL	0000	37.9719	84.5124	-824.6	50	2209	8.6	380	20.0	729.5	7.9	2.2	1.4	0.28	1.55	5.44
3883	OL	0000	37.9719	84.5131	-825.3	34	2038	8.6	380	20.0	729.0	7.2	2.9	1.7	0.40	1.70	4.24
3884	OL	0000	37.9719	84.5138	-830.6	33	1844	8.6	382	20.0	728.5	6.4	2.0	1.3	0.32	1.60	5.02
3885	OL	0000	37.9720	84.5145	-832.6	25	1920	8.6	385	20.0	728.5	7.5	1.9	1.4	0.25	1.35	5.36

WINCHESTER MAPLINE 12

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3886	OL	0000	37.9720	84.5152	-830.6	37	1626	8.6	389	20.0	726.9	7.3	0.9	1.1	0.12	0.79	6.68
3887	OL	0000	37.9720	84.5159	-833.4	41	1614	8.6	394	20.0	729.0	5.1	3.4	0.9	0.66	3.64	5.48
3888	OL	0000	37.9720	84.5165	-835.6	43	1618	8.6	398	20.0	726.9	5.9	1.2	1.0	0.21	1.28	6.17
3889	OL	0000	37.9721	84.5172	-840.4	52	1842	8.2	401	20.0	729.0	6.5	2.7	0.9	0.41	3.12	7.57
3890	OL	0000	37.9721	84.5179	-842.6	40	1936	8.2	414	20.0	727.4	8.3	2.5	1.0	0.30	2.53	8.53
3891	OL	0000	37.9721	84.5186	-845.2	29	1831	8.2	431	20.0	727.4	9.5	2.0	0.8	0.21	2.41	11.37
3892	OL	0000	37.9721	84.5193	-843.8	42	1867	8.2	446	20.0	726.9	7.3	1.7	1.2	0.24	1.50	6.35
3893	OL	0000	37.9721	84.5199	-847.1	43	1849	8.2	453	20.0	726.9	6.8	2.2	1.2	0.32	1.86	5.82
3894	OL	0000	37.9722	84.5206	-846.3	41	1720	8.2	436	20.1	728.5	7.0	2.2	1.0	0.32	2.22	6.98
3895	OL	0000	37.9722	84.5213	-844.4	44	1709	8.2	421	20.0	726.9	8.3	2.5	0.9	0.30	2.71	9.16
3896	OL	0000	37.9722	84.5220	-843.8	34	1721	8.2	411	20.0	727.4	6.4	2.3	0.9	0.36	2.50	6.88
3897	OL	0000	37.9722	84.5227	-838.4	31	1484	8.2	403	20.0	728.5	7.9	1.2	1.0	0.15	1.10	7.52
3898	OL	0000	37.9723	84.5233	-836.6	34	1594	9.1	390	20.0	727.4	5.1	1.5	1.2	0.30	1.24	4.19
3899	OL	0000	37.9723	84.5240	-834.4	36	1537	9.1	383	20.0	727.4	5.0	3.1	0.7	0.62	4.47	7.15
3900	OL	0000	37.9723	84.5247	-834.5	28	1376	9.1	379	20.0	729.0	5.1	2.8	0.5	0.55	5.91	10.73
3901	OL	0000	37.9723	84.5254	-834.4	50	1623	9.1	372	20.0	728.5	6.1	2.5	0.7	0.40	3.30	8.18
3902	OL	0000	37.9723	84.5261	-834.0	51	1539	9.1	366	20.0	727.4	6.1	1.9	0.9	0.31	2.19	7.09
3903	OL	0000	37.9724	84.5268	-834.0	51	1839	9.1	366	20.0	727.4	7.3	2.3	0.9	0.32	2.58	8.18
3904	OL	0000	37.9724	84.5274	-833.0	34	1774	9.1	365	20.0	729.5	8.1	2.1	1.0	0.26	2.02	7.85
3905	OL	0000	37.9724	84.5281	-832.8	41	1869	9.1	365	20.0	727.4	7.7	2.4	1.1	0.31	2.12	6.88
3906	OL	0000	37.9724	84.5288	-832.4	36	1971	9.1	361	20.0	729.0	12.2	1.8	1.0	0.15	1.88	12.64
3907	OL	0000	37.9725	84.5295	-830.5	37	1946	10.5	355	20.0	729.0	8.1	1.9	0.8	0.24	2.41	10.07
3908	OL	0000	37.9725	84.5302	-827.3	27	1873	10.5	349	20.0	728.5	7.7	2.6	0.9	0.34	2.81	8.37
3909	OL	0000	37.9725	84.5308	-825.6	29	1930	10.5	350	20.0	727.4	9.4	2.2	0.8	0.23	2.68	11.60
3910	OC	0000	37.9725	84.5315	-823.4	32	1871	10.5	352	20.0	727.4	11.2	2.8	0.7	0.25	3.84	15.26
3911	OC	0000	37.9725	84.5322	-820.7	39	1931	10.5	346	20.0	727.4	8.0	4.1	0.6	0.51	6.75	13.14
3912	OC	0000	37.9726	84.5329	-818.0	39	1800	10.5	344	20.0	729.0	8.7	1.7	1.0	0.19	1.64	8.62
3913	OC	0000	37.9726	84.5336	-810.6	42	1802	10.5	342	19.8	727.4	6.6	2.2	0.8	0.34	2.87	8.49
3914	OC	0000	37.9726	84.5343	-805.4	42	1545	10.5	338	20.0	726.9	7.2	1.3	0.7	0.18	1.92	10.62
3915	OC	0000	37.9726	84.5349	-798.0	31	1550	10.5	337	20.0	729.5	6.8	1.7	0.9	0.25	1.80	7.33
3916	OC	0000	37.9727	84.5356	-787.3	33	1524	10.4	334	20.0	726.9	6.6	2.2	0.8	0.34	2.80	8.29
3917	OC	0000	37.9727	84.5363	-779.6	50	1536	10.4	331	20.0	727.4	6.5	1.9	0.9	0.29	2.19	7.57
3918	OC	0000	37.9727	84.5370	-793.5	33	1656	10.4	343	20.0	727.4	7.0	1.9	0.8	0.28	2.30	8.31
3919	OC	0000	37.9727	84.5377	-797.8	38	1784	10.4	348	19.8	727.4	8.3	2.3	0.8	0.28	2.76	9.89
3920	OC	0000	37.9727	84.5383	-794.7	43	2100	10.4	359	20.0	729.0	9.5	4.0	0.7	0.42	5.96	14.30
3921	OC	0000	37.9728	84.5390	-790.7	38	1838	10.4	365	19.8	727.4	6.9	2.5	0.9	0.36	2.83	7.97
3922	OC	0000	37.9728	84.5397	-787.5	36	2138	10.4	362	20.0	727.4	10.4	2.5	1.1	0.24	2.32	9.80
3923	OC	0000	37.9728	84.5404	-782.4	37	1703	10.4	350	19.8	728.0	9.9	0.9	0.9	0.09	1.00	10.55
3924	OC	0000	37.9728	84.5411	-776.5	38	1974	10.4	345	19.9	727.4	8.1	3.0	1.0	0.37	3.15	8.47
3925	OC	0000	37.9729	84.5417	-771.0	34	1876	10.2	342	20.0	727.4	8.4	1.7	0.9	0.20	1.78	9.03
3926	OC	0000	37.9729	84.5424	-771.8	34	1871	10.2	342	20.0	729.0	7.7	2.8	1.0	0.36	2.87	7.89
3927	OC	0000	37.9729	84.5431	-769.5	40	1911	10.2	349	19.8	726.4	8.6	3.2	0.8	0.38	4.32	11.38
3928	OC	0000	37.9728	84.5438	-766.7	35	2017	10.2	356	20.0	728.5	8.1	2.9	1.1	0.35	2.64	7.44
3929	OC	0000	37.9728	84.5445	-761.9	55	1910	10.2	372	20.0	726.9	7.3	2.3	0.9	0.32	2.53	8.01
3930	OC	0000	37.9727	84.5452	-754.7	41	1872	10.2	384	20.0	726.4	8.1	3.5	0.8	0.43	4.09	9.61
3931	OC	0000	37.9727	84.5459	-751.7	33	2135	10.2	392	20.0	726.9	8.7	4.5	0.7	0.51	6.62	12.87
3932	OC	0000	37.9727	84.5465	-752.6	42	1908	10.2	399	20.0	728.5	9.4	2.4	0.8	0.25	3.01	11.88
3933	OC	0000	37.9726	84.5472	-750.3	23	1973	10.2	405	20.0	726.4	8.7	2.5	1.2	0.28	2.10	7.43
3934	OC	0000	37.9726	84.5479	-749.4	43	2262	10.6	400	20.0	726.4	10.6	4.1	0.8	0.39	5.34	13.79
3935	OC	0000	37.9725	84.5486	-745.6	40	1741	10.6	403	20.0	728.0	8.1	1.7	0.8	0.20	1.96	9.61
3936	OC	0000	37.9725	84.5493	-741.3	37	2029	10.6	412	19.8	727.4	8.7	2.2	0.8	0.25	2.64	10.62
3937	OC	0000	37.9724	84.5500	-738.0	39	1917	10.6	411	19.8	726.4	8.0	3.2	0.9	0.41	3.55	8.76
3938	OC	0000	37.9724	84.5506	-733.9	40	1969	10.6	394	19.8	727.4	9.9	2.0	1.0	0.20	1.95	9.58
3939	OL	0000	37.9723	84.5513	-731.0	46	2160	10.6	383	19.8	726.9	8.1	4.8	0.7	0.59	7.16	12.05
3940	OL	0000	37.9723	84.5520	-725.8	33	1703	10.6	384	19.8	728.5	7.9	0.9	1.1	0.11	0.77	7.01
3941	OL	0000	37.9722	84.5527	-725.2	36	1856	10.6	388	19.8	727.4	9.4	2.5	0.9	0.26	2.86	10.96
3942	OL	0000	37.9722	84.5534	-720.5	38	1914	10.6	390	19.8	727.4	6.4	3.5	0.8	0.56	4.59	8.24

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3943	OL	0000	37.9721	84.5541	-716.6	54	2159	10.6	398	19.8	728.5	10.9	2.2	0.9	0.21	2.37	11.57
3944	OL	0000	37.9721	84.5548	-715.7	50	1897	10.6	392	20.0	728.5	6.5	2.0	0.9	0.31	2.36	7.57
3945	OL	0000	37.9720	84.5554	-714.4	55	2064	10.6	401	20.0	728.5	8.4	2.1	1.3	0.25	1.67	6.70
3946	OL	0000	37.9720	84.5561	-710.2	46	2024	10.6	394	19.8	727.4	9.9	2.0	1.1	0.20	1.91	9.41
3947	OL	0000	37.9719	84.5568	-707.3	32	1864	10.6	379	20.0	726.4	10.2	2.7	0.7	0.26	3.64	13.94
3948	OL	0000	37.9719	84.5575	-705.6	48	2111	10.6	372	20.0	729.5	11.5	2.7	0.7	0.24	3.69	15.43
3949	OL	0000	37.9718	84.5582	-699.0	45	1714	10.6	357	20.0	727.4	9.5	2.0	0.6	0.21	3.54	16.68
3950	OL	0000	37.9718	84.5589	-691.8	61	1807	10.6	353	20.0	728.0	7.9	2.3	0.9	0.29	2.70	9.19
3951	OL	0000	37.9717	84.5595	-692.8	43	1863	10.6	355	19.8	727.4	6.4	2.4	0.8	0.38	3.17	8.45
3952	OL	0000	37.9717	84.5602	-692.5	59	2158	9.0	360	20.0	727.4	7.6	2.5	1.3	0.32	1.91	5.91
3953	OL	0000	37.9716	84.5609	-689.9	52	1917	9.0	371	20.0	728.5	10.4	2.7	0.9	0.26	3.05	11.82
3954	OL	0000	37.9716	84.5616	-686.6	37	1977	9.0	374	20.0	728.5	8.8	2.8	0.9	0.32	3.29	10.31
3955	OL	0000	37.9715	84.5623	-683.5	42	2036	9.0	365	20.0	726.4	9.0	3.7	0.9	0.41	4.20	10.25
3956	OL	0000	37.9715	84.5630	-682.3	36	2083	9.0	359	20.0	728.5	9.3	3.3	0.7	0.36	4.47	12.46
3957	OL	0000	37.9714	84.5637	-681.3	38	1932	9.0	359	19.8	728.5	8.6	3.5	0.8	0.40	4.61	11.38
3958	OL	0000	37.9714	84.5643	-680.4	45	1951	9.0	368	19.8	726.9	11.3	1.9	0.8	0.17	2.50	15.06
3959	OL	0000	37.9713	84.5650	-675.3	33	2125	9.0	380	19.8	727.4	7.9	4.4	0.7	0.56	6.51	11.64
3960	OL	0000	37.9713	84.5657	-675.0	38	2127	9.0	385	19.8	729.0	11.3	2.8	1.2	0.25	2.40	9.67
3961	OL	0000	37.9712	84.5664	-671.8	38	1845	9.8	388	19.8	727.4	9.9	2.5	0.7	0.25	3.59	14.11
3962	OL	0000	37.9712	84.5671	-667.8	49	1908	9.8	380	19.8	727.4	9.3	2.2	0.8	0.23	2.56	10.92
3963	OL	0000	37.9711	84.5678	-665.2	36	1979	9.8	369	19.8	729.5	7.9	3.0	0.8	0.38	3.70	9.84
3964	OL	0000	37.9711	84.5684	-660.8	53	2073	9.8	357	19.8	730.0	8.6	2.6	1.2	0.30	2.08	6.86
3965	OL	0000	37.9710	84.5691	-660.0	51	1795	9.8	357	19.8	726.9	8.1	3.0	0.7	0.37	4.61	12.40
3966	OL	0000	37.9710	84.5698	-659.0	29	1817	9.8	364	19.8	728.5	8.1	2.3	1.1	0.28	2.04	7.19
3967	OL	0000	37.9709	84.5705	-654.7	32	2091	9.8	367	19.8	729.0	9.9	2.8	1.2	0.28	2.44	8.63
3968	OL	0000	37.9709	84.5712	-652.2	34	1951	9.8	371	19.8	727.4	10.4	2.2	1.0	0.22	2.24	10.36
3969	OL	0000	37.9708	84.5719	-649.9	55	1949	9.8	374	19.8	729.5	7.9	2.6	1.0	0.33	2.50	7.58
3970	OL	0000	37.9708	84.5726	-646.9	38	1997	9.7	373	19.8	728.0	8.4	2.2	1.0	0.26	2.11	8.19
3971	OL	0000	37.9707	84.5732	-645.6	36	1907	9.7	379	20.0	729.0	8.0	1.8	1.1	0.23	1.65	7.31
3972	OL	0000	37.9707	84.5739	-642.0	36	2036	9.7	397	20.0	728.5	10.8	1.7	1.3	0.15	1.29	8.38
3973	OL	0000	37.9706	84.5746	-639.2	42	1987	9.7	392	20.0	727.4	10.1	2.2	0.9	0.22	2.40	10.80
3974	OL	0000	37.9706	84.5753	-637.3	50	1978	9.7	383	19.8	728.5	12.6	1.2	0.9	0.09	1.32	14.35
3975	OL	0000	37.9705	84.5760	-634.8	36	1757	9.7	386	20.0	728.5	8.3	2.6	0.8	0.31	3.14	10.00
3976	OL	0000	37.9705	84.5767	-632.7	35	2022	9.7	402	20.0	727.4	6.8	2.0	0.9	0.30	2.28	7.64
3977	OL	0000	37.9704	84.5774	-631.3	46	2026	9.7	414	20.0	729.0	11.2	3.2	0.7	0.28	4.57	16.09
3978	OL	0000	37.9704	84.5780	-628.2	35	2053	9.7	423	20.0	728.0	9.5	1.6	1.1	0.17	1.41	8.48
3979	OL	0000	37.9703	84.5787	-626.9	33	1834	9.9	428	20.0	729.0	8.3	1.9	1.0	0.24	1.86	7.91
3980	OL	0000	37.9703	84.5794	-621.3	36	1802	9.9	416	20.0	730.0	9.4	1.9	1.1	0.20	1.74	8.73
3981	OL	0000	37.9702	84.5801	-618.7	37	1724	9.9	396	20.0	728.0	6.9	4.0	0.6	0.59	6.24	10.66
3982	OL	0000	37.9702	84.5808	-614.3	50	1759	9.9	386	20.0	728.5	10.1	1.5	0.9	0.15	1.77	11.76
3983	OL	0000	37.9701	84.5815	-612.9	45	1978	9.9	381	20.0	728.0	9.9	2.0	0.9	0.20	2.26	11.11
3984	OL	0000	37.9701	84.5821	-612.9	50	2210	9.9	382	20.0	728.5	8.1	4.3	0.8	0.53	5.69	10.70
3985	OL	0000	37.9700	84.5828	-612.9	26	1787	9.9	376	20.1	728.5	9.0	2.0	0.9	0.23	2.23	9.92
3986	OL	0000	37.9700	84.5835	-605.1	47	1832	9.9	378	20.0	728.5	7.0	2.6	0.8	0.37	3.29	8.91
3987	OC	0000	37.9699	84.5842	-601.4	39	1901	9.9	381	20.1	728.5	8.8	2.1	0.7	0.24	3.10	13.07
3988	OC	0000	37.9699	84.5849	-600.1	31	2050	9.7	378	20.1	726.9	10.1	2.3	1.0	0.23	2.27	9.89
3989	OC	0000	37.9698	84.5856	-599.4	50	1902	9.7	382	20.1	727.4	8.8	1.5	1.2	0.17	1.27	7.43
3990	OC	0000	37.9698	84.5863	-597.6	54	1919	9.7	388	20.0	728.5	8.0	1.9	0.9	0.23	2.01	8.58
3991	OC	0000	37.9697	84.5869	-595.0	37	2085	9.7	394	20.0	729.0	9.9	2.5	0.8	0.25	3.16	12.43
3992	OC	0000	37.9697	84.5876	-588.8	32	1917	9.7	394	20.1	729.0	9.0	3.0	0.8	0.33	3.61	10.96
3993	OC	0000	37.9696	84.5883	-589.9	45	1933	9.7	379	20.0	729.0	10.4	2.1	0.8	0.20	2.68	13.27
3994	OC	0000	37.9696	84.5890	-585.0	41	2050	9.7	365	20.0	728.5	10.1	3.0	0.6	0.30	4.75	15.80
3995	OC	0000	37.9695	84.5897	-583.3	37	2030	9.7	359	20.1	729.5	11.2	2.2	0.7	0.19	3.12	16.09
3996	OC	0000	37.9695	84.5904	-580.6	50	2146	9.7	362	20.1	729.0	8.7	3.1	0.6	0.36	5.17	14.50
3997	OC	0000	37.9694	84.5910	-582.2	29	1595	10.8	370	20.0	729.0	8.4	1.9	0.8	0.22	2.43	10.92
3998	OC	0000	37.9694	84.5917	-580.4	46	1887	10.8	377	20.2	728.5	9.5	2.0	0.9	0.21	2.17	10.21
3999	OC	0000	37.9693	84.5924	-578.0	37	1869	10.8	371	20.2	728.5	8.1	2.7	1.1	0.34	2.48	7.38

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4000	OC	0000	37.9693	84.5931	-575.9	41	1873	10.8	353	20.1	729.0	8.4	2.5	0.6	0.29	3.79	13.01
4001	OC	0000	37.9692	84.5938	-574.3	44	1906	10.8	359	20.1	727.4	10.9	1.9	1.0	0.17	1.91	11.12
4002	OC	0000	37.9692	84.5945	-571.2	53	2176	10.8	371	20.1	726.9	8.6	2.8	1.0	0.33	2.82	8.56
4003	OC	0000	37.9691	84.5952	-569.8	38	1728	10.8	367	20.1	728.5	8.6	1.9	0.7	0.23	2.73	11.99
4004	OC	0000	37.9691	84.5958	-567.0	49	1799	10.8	370	20.1	728.0	8.6	1.6	0.9	0.19	1.79	9.67
4005	OL	0000	37.9691	84.5965	-561.7	37	1876	10.8	369	20.1	728.5	8.0	2.3	0.9	0.29	2.55	8.85
4006	OL	0000	37.9690	84.5972	-560.8	41	1920	10.7	363	20.0	728.5	8.1	3.5	0.9	0.43	3.95	9.10
4007	OL	0000	37.9690	84.5979	-558.5	42	2044	10.7	366	20.1	728.5	8.6	3.4	0.8	0.40	4.10	10.34
4008	OL	0000	37.9689	84.5986	-555.8	30	1703	10.7	362	20.0	727.4	7.2	2.2	0.9	0.30	2.45	8.11
4009	OL	0000	37.9689	84.5993	-554.4	38	2117	10.7	351	20.0	729.0	10.1	1.8	1.2	0.18	1.55	8.68
4010	OL	0000	37.9688	84.5999	-548.0	48	1887	10.7	342	20.0	729.0	8.3	2.9	0.8	0.35	3.70	10.61
4011	OL	0000	37.9688	84.6006	-545.0	38	1812	10.7	341	20.1	729.5	6.8	3.1	0.7	0.46	4.47	9.74
4012	OL	0000	37.9687	84.6013	-541.5	46	2311	10.7	340	20.0	729.0	10.4	3.3	0.9	0.32	3.67	11.45
4013	OL	0000	37.9687	84.6020	-541.5	32	1936	10.7	342	20.1	730.5	7.0	2.9	1.0	0.41	2.97	7.25
4014	OL	0000	37.9686	84.6027	-542.7	59	2049	10.7	344	20.0	728.5	9.8	2.1	0.9	0.21	2.39	11.19
4015	OL	0000	37.9686	84.6034	-540.7	37	1913	10.8	347	20.0	729.0	9.1	2.8	0.7	0.31	4.00	12.94
4016	OL	0000	37.9685	84.6041	-540.9	39	2035	10.8	350	20.1	729.0	11.3	1.9	0.8	0.17	2.47	14.33
4017	OL	0000	37.9685	84.6047	-541.2	42	2082	10.8	352	20.0	729.5	10.2	1.5	1.3	0.15	1.15	7.72
4018	OL	0000	37.9684	84.6054	-535.7	38	2140	10.8	352	20.0	730.0	11.6	2.0	0.9	0.17	2.19	12.56
4019	OL	0000	37.9684	84.6061	-535.8	49	1933	10.8	360	20.0	729.0	9.4	1.0	1.1	0.11	0.89	8.29
4020	OL	0000	37.9683	84.6068	-533.3	60	2293	10.8	363	20.0	727.4	9.1	3.0	1.1	0.33	2.74	8.25
4021	OL	0010	37.9683	84.6075	-529.1	36	1840	10.8	364	20.0	729.0	9.9	0.6	0.9	0.06	0.63	10.76
4022	OL	0000	37.9682	84.6082	-529.5	44	2039	10.8	366	20.0	729.5	10.2	2.0	1.2	0.20	1.75	8.87
4023	OL	0000	37.9682	84.6089	-528.5	27	2092	10.8	367	20.0	729.0	11.9	0.9	1.3	0.08	0.71	9.04
4024	OC	0000	37.9681	84.6095	-525.0	50	1977	10.4	372	20.0	727.4	10.1	1.9	0.7	0.19	2.73	14.12
4025	OC	0000	37.9681	84.6102	-523.5	52	1902	10.4	373	20.0	729.0	6.8	2.2	0.9	0.33	2.50	7.56
4026	OC	0000	37.9680	84.6109	-523.5	30	2010	10.4	374	20.0	729.0	10.9	2.3	1.0	0.21	2.36	11.12
4027	OC	0000	37.9680	84.6116	-519.9	50	2108	10.4	379	20.0	729.5	7.2	2.9	0.9	0.40	3.23	8.02
4028	OC	0000	37.9679	84.6123	-518.2	45	1932	10.4	380	20.0	726.4	7.3	1.2	1.3	0.17	0.94	5.61
4029	OC	0000	37.9679	84.6130	-516.4	35	2029	10.4	381	20.0	731.0	9.8	2.3	1.3	0.24	1.81	7.68
4030	OC	0000	37.9678	84.6136	-513.9	43	1749	10.4	387	20.0	728.5	7.6	2.2	1.0	0.29	2.17	7.60
4031	OC	0000	37.9678	84.6143	-511.1	49	1958	10.4	393	20.0	728.5	9.3	1.7	1.2	0.18	1.39	7.77
4032	OC	0000	37.9677	84.6150	-510.0	39	1827	10.4	401	20.0	730.0	7.9	1.7	1.1	0.22	1.58	7.19
4033	OC	0000	37.9677	84.6157	-508.9	39	1843	10.3	409	20.0	730.0	7.9	1.9	0.8	0.25	2.53	10.21
4034	OC	0000	37.9676	84.6164	-509.7	37	1824	10.3	402	20.0	726.9	10.4	1.6	1.0	0.15	1.60	10.46
4035	OC	0000	37.9676	84.6171	-507.8	42	1795	10.3	390	20.0	732.5	8.6	2.9	0.7	0.34	4.04	11.99
4036	OC	0000	37.9675	84.6178	-505.0	50	1912	10.3	372	20.0	729.0	7.6	3.9	1.0	0.51	4.05	7.90
4037	OC	0000	37.9675	84.6184	-502.6	46	2006	10.3	358	20.0	730.5	7.9	3.4	1.0	0.43	3.24	7.52
4038	OC	0000	37.9674	84.6191	-500.7	29	1811	10.3	354	20.0	730.0	7.9	2.8	1.0	0.36	2.84	7.95
4039	OC	0000	37.9674	84.6198	-497.7	41	1829	10.3	354	20.0	729.5	8.8	2.1	1.0	0.24	2.13	9.01
4040	OL	0000	37.9674	84.6205	-496.7	51	1953	10.3	352	20.0	729.0	9.0	1.7	1.1	0.18	1.57	8.49
4041	OL	0000	37.9674	84.6211	-492.8	39	1884	10.3	347	20.0	730.5	10.5	0.9	0.9	0.09	1.02	11.36
4042	OL	0000	37.9674	84.6218	-490.1	34	1988	9.6	344	20.0	729.5	9.4	2.5	0.9	0.27	2.76	10.27
4043	OL	0000	37.9675	84.6225	-489.0	39	1773	9.6	341	20.0	729.0	7.5	2.9	0.8	0.39	3.65	9.44
4044	OL	0000	37.9676	84.6231	-489.9	42	2022	9.6	353	20.0	729.5	10.2	2.5	0.8	0.25	3.32	13.42
4045	OL	0000	37.9677	84.6237	-487.9	39	1769	9.6	359	20.0	729.5	10.1	1.7	0.7	0.17	2.60	15.13
4046	OL	0000	37.9677	84.6244	-485.5	39	1926	9.6	360	20.0	729.0	9.0	2.4	0.9	0.27	2.75	10.36
4047	OL	0000	37.9678	84.6250	-483.6	38	2140	9.6	357	20.0	729.0	8.1	3.0	1.0	0.36	3.11	8.56
4048	OL	0000	37.9679	84.6256	-480.4	30	1850	9.6	361	20.0	729.0	10.8	2.4	0.7	0.22	3.63	16.40
4049	OL	0000	37.9680	84.6263	-478.7	47	1960	9.6	365	20.0	728.5	7.7	3.1	0.9	0.40	3.36	8.37
4050	OL	0000	37.9681	84.6269	-480.4	38	1940	9.6	376	20.0	731.0	10.8	2.2	0.8	0.20	2.74	13.63
4051	OL	0000	37.9682	84.6276	-477.5	39	2158	9.1	374	20.0	728.0	11.7	1.4	1.3	0.12	1.14	9.27
4052	OL	0000	37.9683	84.6282	-476.8	39	1957	9.1	374	20.0	731.0	9.4	3.0	0.9	0.32	3.50	10.84
4053	OL	0000	37.9684	84.6288	-475.6	40	1991	9.1	373	20.0	728.5	8.7	3.2	0.9	0.37	3.55	9.72
4054	OL	0000	37.9685	84.6295	-476.9	44	1978	9.1	376	20.0	728.5	10.8	2.3	0.8	0.21	3.00	13.97
4055	OL	0000	37.9686	84.6301	-470.4	37	1880	9.1	386	20.0	728.5	11.9	1.7	0.8	0.14	2.05	14.67
4056	OL	0000	37.9687	84.6308	-470.4	32	2038	9.1	391	20.0	730.0	9.5	3.7	0.7	0.39	5.30	13.71

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4057	OL	0000	37.9687	84.6314	-470.2	47	1892	9.1	398	20.0	730.5	7.6	2.2	0.7	0.29	3.05	10.36
4058	OL	0000	37.9688	84.6320	-467.9	30	1994	9.1	386	19.8	730.5	10.2	2.9	0.8	0.28	3.41	12.06
4059	OL	0000	37.9689	84.6327	-467.2	22	1784	9.1	384	20.0	729.5	8.1	1.7	0.8	0.21	2.09	9.84
4060	OL	0000	37.9690	84.6333	-465.1	42	1939	9.9	373	19.8	730.5	8.8	1.8	1.0	0.20	1.81	8.84
4061	OL	0000	37.9691	84.6340	-461.2	54	1924	9.9	374	20.0	730.5	7.0	1.5	1.3	0.22	1.15	5.36
4062	OL	0000	37.9692	84.6346	-458.3	41	1738	9.9	364	20.0	730.0	11.3	2.3	0.6	0.20	3.91	19.18
4063	OL	0000	37.9693	84.6352	-456.4	37	1604	9.9	362	20.0	729.0	6.5	2.2	0.8	0.34	2.64	7.66
4064	OL	0000	37.9694	84.6359	-454.9	39	1602	9.9	368	20.0	730.0	6.9	1.7	0.8	0.24	2.21	9.18
4065	OL	0000	37.9695	84.6365	-454.8	44	1490	9.9	368	19.9	730.5	8.0	1.7	0.6	0.21	2.72	13.14
4066	OL	0000	37.9696	84.6372	-453.1	56	1505	9.9	368	20.0	731.0	6.2	1.4	0.7	0.23	2.00	8.59
4067	OL	0000	37.9697	84.6378	-451.7	48	1644	9.9	368	20.0	730.5	6.2	2.3	0.7	0.37	3.37	9.06
4068	OL	0000	37.9697	84.6384	-449.8	40	2021	9.9	364	20.0	729.5	11.3	2.3	1.0	0.20	2.25	11.01
4069	OL	0000	37.9698	84.6391	-448.1	28	1889	9.5	359	20.0	729.5	8.1	3.2	0.9	0.40	3.48	8.73
4070	OL	0000	37.9699	84.6397	-447.7	32	1940	9.5	360	20.0	730.0	7.5	2.6	0.9	0.35	2.90	8.33
4071	OL	0000	37.9700	84.6404	-445.7	41	1936	9.5	362	20.0	729.5	4.8	1.7	1.0	0.36	1.67	4.66
4072	OL	0000	37.9701	84.6410	-444.5	37	2041	9.5	368	20.0	729.5	8.4	2.9	1.2	0.34	2.41	7.02
4073	OL	0000	37.9702	84.6416	-445.8	46	1914	9.5	376	20.0	731.0	7.5	2.8	1.0	0.38	2.82	7.46
4074	OL	0000	37.9703	84.6423	-443.8	43	1906	9.5	383	19.8	729.0	5.0	3.3	1.1	0.67	2.91	4.35
4075	OL	0000	37.9704	84.6429	-443.3	42	2000	9.5	384	20.0	730.5	11.2	2.3	1.0	0.21	2.25	10.88
4076	OL	0000	37.9705	84.6436	-441.0	46	2070	9.5	379	20.0	729.5	8.4	2.9	1.0	0.34	3.03	8.85
4077	OL	0000	37.9706	84.6442	-437.8	45	1975	9.5	371	19.8	729.0	9.9	2.3	1.1	0.23	2.11	9.08
4078	OL	0000	37.9707	84.6448	-436.2	35	2049	10.5	362	20.0	729.5	10.4	2.7	0.9	0.26	3.00	11.33
4079	OL	0000	37.9707	84.6455	-435.4	35	1764	10.5	355	20.0	728.5	7.7	1.7	0.9	0.22	2.02	9.02
4080	OL	0000	37.9708	84.6461	-433.4	50	1898	10.5	357	20.0	729.0	10.4	2.1	0.9	0.20	2.34	11.57
4081	OL	0000	37.9709	84.6468	-431.4	32	1842	10.5	366	20.0	730.5	9.0	3.6	0.9	0.40	4.21	10.47
4082	OL	0000	37.9710	84.6474	-430.4	33	1900	10.5	378	20.0	730.5	6.9	2.5	1.0	0.37	2.58	7.04
4083	OL	0000	37.9711	84.6480	-428.7	42	2006	10.5	383	20.0	728.5	10.1	2.0	1.2	0.20	1.62	8.08
4084	OL	0000	37.9712	84.6487	-428.0	31	1636	10.5	376	20.0	729.0	7.5	2.0	1.1	0.27	1.88	6.93
4085	OL	0000	37.9713	84.6493	-426.4	52	1903	10.5	369	20.0	730.0	9.8	2.3	0.8	0.24	2.76	11.70
4086	OL	0000	37.9714	84.6500	-424.5	33	1849	10.5	364	20.0	728.5	8.4	2.3	1.0	0.27	2.27	8.27
4087	OL	0000	37.9715	84.6506	-424.3	48	1819	10.8	374	20.0	729.5	7.6	1.9	1.1	0.25	1.73	7.00
4088	OL	0000	37.9716	84.6512	-423.7	50	1772	10.8	390	20.1	729.5	8.1	1.9	1.1	0.23	1.71	7.44
4089	OL	0000	37.9716	84.6519	-419.8	37	1987	10.8	391	20.0	730.0	7.2	2.3	1.4	0.32	1.60	4.96
4090	OL	0000	37.9717	84.6525	-420.5	47	1938	10.8	402	20.0	729.5	7.5	1.4	1.3	0.19	1.10	5.68
4091	OL	0000	37.9718	84.6532	-419.3	31	1904	10.8	403	20.0	729.0	7.9	2.9	0.8	0.37	3.49	9.50
4092	OL	0000	37.9719	84.6538	-419.5	47	1996	10.8	391	20.1	731.0	7.7	1.7	1.0	0.21	1.63	7.59
4093	OL	0000	37.9720	84.6544	-416.9	27	1922	10.8	379	20.0	729.5	8.4	1.8	1.1	0.21	1.65	7.69
4094	OL	0000	37.9721	84.6551	-415.0	52	1770	10.8	378	20.0	730.5	7.9	1.3	0.8	0.17	1.61	9.73
4095	OL	0000	37.9722	84.6557	-414.0	47	1911	10.8	386	20.1	729.5	8.1	2.5	1.0	0.30	2.50	8.31
4096	OL	0000	37.9723	84.6564	-412.4	24	1827	11.6	400	20.1	731.0	7.9	1.7	1.2	0.22	1.46	6.61
4097	OL	0000	37.9724	84.6570	-412.8	30	1796	11.6	397	20.2	731.0	9.7	1.9	0.8	0.19	2.35	12.09
4098	OL	0010	37.9725	84.6576	-411.8	40	1685	11.6	380	20.0	730.5	11.7	0.6	0.9	0.06	0.71	12.84
4099	OL	0000	37.9726	84.6583	-408.9	36	1758	11.6	370	20.0	730.5	8.7	1.8	1.0	0.21	1.74	8.38
4100	OL	0000	37.9726	84.6589	-406.6	24	1807	11.6	362	20.0	731.0	8.7	2.9	0.8	0.33	3.79	11.42
4101	OL	0000	37.9727	84.6595	-406.1	49	1698	11.6	362	20.0	730.0	8.1	2.8	0.7	0.35	3.94	11.41
4102	OL	0000	37.9728	84.6602	-406.9	45	1910	11.6	369	20.0	731.5	6.9	3.7	1.0	0.53	3.68	6.91
4103	OL	0000	37.9729	84.6608	-406.4	44	1858	11.6	378	20.1	730.5	9.0	2.5	1.0	0.27	2.58	9.43
4104	OL	0000	37.9730	84.6615	-403.8	36	1961	11.6	391	20.1	730.5	9.0	2.5	1.0	0.28	2.60	9.24
4105	OL	0000	37.9731	84.6621	-404.6	46	1934	11.1	397	20.2	730.5	8.1	1.9	1.2	0.24	1.64	6.85
4106	OL	0000	37.9732	84.6627	-403.0	40	1931	11.1	390	20.2	731.5	8.3	2.1	0.9	0.25	2.22	8.79
4107	OL	0000	37.9733	84.6634	-404.6	57	1826	11.1	383	20.1	728.5	7.6	2.0	0.9	0.27	2.31	8.67
4108	OL	0000	37.9734	84.6640	-402.2	28	1713	11.1	376	20.1	732.5	8.0	1.7	1.0	0.22	1.72	7.94
4109	OL	0000	37.9735	84.6647	-401.6	34	2089	11.1	367	20.1	730.5	10.6	1.9	1.0	0.18	1.83	10.34
4110	OL	0000	37.9736	84.6653	-399.8	40	2013	11.1	355	20.1	730.0	10.4	2.6	1.0	0.25	2.68	10.66
4111	OL	0000	37.9736	84.6659	-398.7	35	1878	11.1	352	20.1	731.5	7.0	2.1	1.0	0.30	2.16	7.25
4112	OL	0000	37.9737	84.6666	-398.4	46	1907	11.1	360	20.1	731.0	7.5	2.2	0.9	0.30	2.37	7.91
4113	OL	0000	37.9738	84.6672	-398.2	46	1978	11.1	367	20.1	730.0	8.1	3.5	1.0	0.43	3.61	8.31

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4114	OL	0000	37.9739	84.6679	-395.7	34	1952	11.1	375	20.1	729.5	7.9	2.1	1.0	0.27	2.00	7.52
4115	OL	0000	37.9740	84.6685	-395.7	30	1770	11.1	386	20.3	731.0	8.4	2.4	1.1	0.28	2.16	7.63
4116	OL	0000	37.9741	84.6691	-395.4	41	1863	11.1	391	20.1	730.0	8.3	2.7	1.0	0.32	2.81	8.70
4117	OL	0000	37.9742	84.6698	-391.7	37	1978	11.1	391	20.1	730.5	10.5	1.4	1.0	0.14	1.44	10.50
4118	OL	0000	37.9743	84.6704	-394.2	41	1948	11.1	405	20.1	731.5	9.7	1.4	1.2	0.15	1.18	7.93
4119	OL	0000	37.9744	84.6711	-393.8	45	2195	11.1	404	20.1	731.5	10.2	2.2	1.0	0.22	2.18	9.94
4120	OL	0000	37.9745	84.6717	-393.2	46	1852	11.1	392	20.1	730.5	6.2	1.7	1.0	0.27	1.60	5.99
4121	OL	0000	37.9746	84.6723	-391.1	47	2108	11.1	383	20.1	729.0	10.2	1.3	1.2	0.13	1.09	8.59
4122	OL	0000	37.9746	84.6730	-392.9	35	2082	11.1	387	20.0	730.5	9.5	2.5	0.9	0.26	2.66	10.32
4123	OL	0000	37.9747	84.6736	-394.2	37	2191	9.7	392	20.1	730.5	10.5	3.0	1.2	0.29	2.59	8.96
4124	OL	0000	37.9748	84.6743	-392.6	39	1827	9.7	381	20.2	730.5	7.3	2.9	0.6	0.39	4.46	11.30
4125	OL	0000	37.9749	84.6749	-390.5	30	1719	9.7	373	20.1	730.0	8.4	1.8	0.9	0.21	2.08	9.72
4126	OL	0000	37.9750	84.6755	-389.1	56	2061	9.7	369	20.1	730.5	8.3	2.5	1.0	0.30	2.53	8.29
4127	OL	0000	37.9751	84.6762	-388.6	35	2070	9.7	380	20.2	731.0	7.0	2.5	1.4	0.35	1.77	5.07
4128	OL	0000	37.9752	84.6768	-388.8	44	2101	9.7	388	20.2	730.5	8.7	2.7	1.0	0.31	2.81	9.14
4129	OL	0000	37.9753	84.6775	-391.5	43	2288	9.7	399	20.2	730.5	9.9	2.1	1.2	0.21	1.70	8.09
4130	OL	0000	37.9754	84.6781	-389.3	40	2120	9.7	408	20.1	730.5	7.6	2.4	1.5	0.31	1.60	5.11
4131	OL	0000	37.9755	84.6787	-388.5	37	1921	9.7	418	20.2	730.5	5.7	2.2	1.5	0.38	1.43	3.74
4132	OL	0000	37.9756	84.6794	-387.7	40	2159	9.4	426	20.1	730.5	9.7	2.7	1.2	0.28	2.30	8.32
4133	OL	0000	37.9756	84.6800	-386.2	34	1835	9.4	435	20.2	731.5	7.3	2.5	1.1	0.35	2.33	6.74
4134	OL	0000	37.9757	84.6807	-385.7	30	2083	9.4	447	20.1	730.5	5.0	4.7	1.0	0.94	4.65	4.93
4135	OL	0000	37.9758	84.6813	-385.0	41	2040	9.4	451	20.2	730.0	7.9	3.2	1.1	0.41	3.02	7.32
4136	OL	0000	37.9759	84.6819	-384.4	38	2163	9.4	443	20.1	730.5	8.6	2.7	1.2	0.31	2.17	6.97
4137	OL	0010	37.9760	84.6826	-383.6	28	2049	9.4	423	20.1	730.5	9.7	0.4	1.2	0.04	0.29	7.75
4138	OL	0000	37.9761	84.6832	-383.6	26	1944	9.4	404	20.1	730.5	9.7	2.6	1.0	0.27	2.62	9.76
4139	OL	0000	37.9762	84.6839	-381.8	44	1995	9.4	389	20.1	731.0	7.3	2.5	1.1	0.34	2.22	6.63
4140	OL	0000	37.9763	84.6845	-382.0	43	2251	9.4	379	20.1	732.5	7.3	3.5	1.2	0.48	3.04	6.30
4141	OL	0000	37.9764	84.6851	-381.4	33	1914	8.9	372	20.1	730.0	8.4	2.2	0.8	0.27	2.70	10.17
4142	OL	0000	37.9765	84.6858	-381.4	54	1901	8.9	372	20.2	731.0	10.1	1.3	1.2	0.13	1.13	8.75
4143	OL	0000	37.9766	84.6864	-382.0	42	2104	8.9	369	20.1	731.5	8.4	2.7	1.0	0.32	2.65	8.35
4144	OL	0000	37.9766	84.6871	-380.4	48	1991	8.9	365	20.1	731.0	7.6	2.5	1.1	0.32	2.30	7.12
4145	OL	0000	37.9767	84.6877	-379.5	41	1891	8.9	357	20.1	730.5	7.5	2.4	1.1	0.32	2.19	6.87
4146	OL	0000	37.9768	84.6883	-378.4	37	1979	8.9	354	20.1	731.0	6.1	3.6	1.0	0.59	3.51	5.91
4147	OL	0000	37.9769	84.6890	-378.7	40	1942	8.9	355	20.1	731.5	10.1	1.7	1.2	0.16	1.35	8.21
4148	OL	0000	37.9770	84.6896	-378.3	44	1766	8.9	354	20.2	732.5	7.0	3.0	1.0	0.42	3.05	7.25
4149	OC	0000	37.9771	84.6902	-375.9	50	1813	8.9	351	20.2	731.5	7.7	2.7	1.0	0.35	2.81	8.12
4150	OC	0000	37.9772	84.6909	-377.8	31	1656	9.2	344	20.2	731.0	7.6	1.7	1.0	0.23	1.70	7.45
4151	OC	0000	37.9773	84.6915	-375.1	39	1909	9.2	364	20.2	731.5	7.7	2.4	0.9	0.31	2.72	8.83
4152	OC	0000	37.9774	84.6922	-374.6	47	1900	9.2	381	20.2	731.0	6.8	3.2	1.0	0.48	3.34	6.97
4153	OC	0000	37.9775	84.6928	-374.2	42	2078	9.2	400	20.2	731.5	8.3	2.4	1.4	0.29	1.71	5.96
4154	OC	0000	37.9776	84.6934	-373.5	38	2017	9.2	404	20.2	731.0	8.7	3.5	1.0	0.40	3.37	8.46
4155	OC	0000	37.9776	84.6941	-372.4	40	2225	9.2	398	20.2	731.0	6.2	3.1	1.5	0.50	2.12	4.24
4156	OC	0000	37.9777	84.6947	-373.4	51	2048	9.2	399	20.2	733.0	9.1	1.7	1.1	0.19	1.53	8.04
4157	OC	0000	37.9778	84.6954	-373.2	43	2201	9.2	400	20.2	732.5	9.7	2.7	1.3	0.28	2.02	7.30
4158	OC	0000	37.9779	84.6960	-373.9	47	1833	9.2	389	20.2	731.5	8.7	1.8	1.3	0.21	1.38	6.67
4159	OC	0000	37.9780	84.6966	-373.1	31	2045	9.5	379	20.2	731.5	8.7	3.5	1.0	0.40	3.31	8.31
4160	OC	0000	37.9781	84.6973	-372.4	50	2141	9.5	381	20.2	733.0	10.5	2.4	1.3	0.23	1.81	7.99
4161	OC	0000	37.9782	84.6979	-371.7	45	1917	9.5	383	20.2	732.5	6.9	2.7	1.1	0.39	2.44	6.31
4162	OC	0000	37.9783	84.6986	-371.8	45	2038	9.5	378	20.2	732.5	7.3	2.3	1.3	0.32	1.75	5.53
4163	OC	0000	37.9784	84.6992	-369.9	35	1850	9.5	373	20.2	732.5	6.1	2.7	1.1	0.45	2.48	5.50
4164	OC	0000	37.9785	84.6998	-371.0	46	1985	9.5	371	20.3	732.0	7.9	1.9	1.1	0.24	1.78	7.45
4165	OC	0000	37.9786	84.7005	-371.3	34	1904	9.5	369	20.3	732.0	7.7	2.6	0.9	0.34	2.93	8.73
4166	OC	0000	37.9786	84.7011	-370.7	49	1884	9.5	362	20.3	731.0	9.3	1.9	0.7	0.21	2.80	13.31
4167	OC	0000	37.9787	84.7018	-370.6	47	1914	9.5	355	20.3	731.5	7.7	2.9	1.0	0.37	2.97	7.96
4168	OL	0000	37.9788	84.7024	-370.0	39	1946	10.0	346	20.2	731.5	7.0	1.9	1.3	0.27	1.48	5.56
4169	OL	0000	37.9789	84.7030	-370.1	32	1706	10.0	341	20.3	731.5	8.3	1.4	1.0	0.17	1.52	8.70
4170	OL	0000	37.9790	84.7037	-369.6	31	1897	10.0	347	20.3	731.0	10.5	2.0	0.9	0.19	2.19	11.36

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4171	OL	0000	37.9791	84.7043	-370.6	64	1982	10.0	354	20.2	732.5	7.7	2.0	1.2	0.26	1.67	6.40
4172	OL	0000	37.9792	84.7050	-367.6	40	2021	10.0	362	20.3	731.5	9.5	2.7	0.9	0.29	2.91	10.11
4173	OL	0000	37.9793	84.7056	-366.7	38	1821	10.0	364	20.3	731.0	7.9	2.8	0.9	0.36	3.11	8.70
4174	OL	0000	37.9794	84.7062	-365.5	45	2129	10.0	365	20.3	730.5	11.5	0.8	1.5	0.07	0.52	7.57
4175	OL	0000	37.9795	84.7069	-366.3	36	1913	10.0	365	20.3	731.5	8.4	1.7	1.1	0.20	1.52	7.69
4176	OL	0000	37.9796	84.7075	-366.9	40	2113	10.0	369	20.3	731.5	8.7	3.8	1.2	0.43	3.18	7.37
4177	OL	0000	37.9796	84.7082	-365.5	54	2177	10.2	384	20.3	730.5	6.8	4.7	0.8	0.69	6.01	8.67
4178	OL	0000	37.9797	84.7088	-365.5	39	1912	10.2	395	20.3	730.0	8.0	1.7	1.3	0.22	1.38	6.37
4179	OL	0000	37.9798	84.7094	-366.8	47	2256	10.2	404	20.3	731.5	7.0	4.3	1.2	0.61	3.58	5.82
4180	OL	0000	37.9799	84.7101	-364.2	35	2029	10.2	416	20.2	730.0	8.1	2.5	1.1	0.30	2.17	7.19
4181	OL	0000	37.9800	84.7107	-364.0	34	1962	10.2	423	20.2	729.0	9.4	2.7	1.1	0.29	2.60	8.88
4182	OL	0000	37.9801	84.7114	-364.2	41	2147	10.2	438	20.2	729.5	9.0	3.5	0.9	0.39	3.68	9.52
4183	OL	0000	37.9802	84.7120	-363.0	41	2138	10.2	435	20.2	730.5	8.8	3.2	1.2	0.37	2.75	7.49
4184	OL	0000	37.9803	84.7126	-364.7	33	1915	10.2	425	20.2	730.5	9.5	2.0	1.0	0.21	2.06	9.72
4185	OL	0000	37.9804	84.7133	-364.1	36	1989	10.2	416	20.2	730.5	9.9	2.4	1.2	0.24	2.03	8.49
4186	OL	0000	37.9805	84.7139	-364.6	36	2066	11.0	416	20.2	729.0	9.5	2.2	1.1	0.23	1.90	8.34
4187	OL	0000	37.9805	84.7146	-363.4	46	2007	11.0	419	20.3	731.0	7.9	2.7	1.3	0.35	2.04	5.86
4188	OC	0000	37.9806	84.7152	-361.0	29	1963	11.0	422	20.2	730.5	9.0	1.9	1.1	0.22	1.80	8.27
4189	OC	0000	37.9807	84.7158	-361.5	45	1768	11.0	433	20.2	730.5	5.5	1.4	0.8	0.25	1.71	6.91
4190	OC	0000	37.9808	84.7165	-360.9	48	2103	11.0	444	20.3	731.0	6.6	2.7	1.2	0.40	2.26	5.61
4191	OC	0000	37.9809	84.7171	-358.7	34	2023	11.0	449	20.3	730.5	6.1	3.3	1.0	0.55	3.32	6.08
4192	OC	0000	37.9810	84.7178	-358.3	31	1795	11.0	447	20.3	729.5	7.2	2.3	0.7	0.32	3.28	10.19
4193	OC	0000	37.9811	84.7184	-357.8	38	1980	11.0	430	20.3	730.5	8.8	2.3	1.1	0.26	2.15	8.21
4194	OC	0000	37.9812	84.7190	-363.1	41	1993	11.0	423	20.3	730.5	11.5	1.1	1.1	0.09	1.01	10.65
4195	OC	0000	37.9813	84.7197	-356.3	31	1672	11.2	417	20.3	730.0	6.9	2.8	0.8	0.41	3.40	8.34
4196	OL	0000	37.9814	84.7203	-357.7	35	1927	11.2	410	20.3	731.0	10.2	3.4	0.8	0.33	4.19	12.63
4197	OL	0000	37.9815	84.7210	-358.1	39	1759	11.2	400	20.3	730.5	7.0	2.5	1.1	0.36	2.37	6.60
4198	OL	0000	37.9815	84.7216	-357.2	45	2061	11.2	392	20.3	730.5	9.5	2.7	0.9	0.28	2.83	10.11
4199	OL	0000	37.9816	84.7222	-356.8	45	1897	11.2	389	20.3	729.5	6.9	3.0	0.9	0.44	3.28	7.48
4200	OL	0000	37.9817	84.7229	-356.8	38	1802	11.2	394	20.3	731.0	8.7	1.4	1.2	0.17	1.22	7.37
4201	OL	0000	37.9818	84.7235	-358.3	31	1919	11.2	401	20.3	731.0	10.6	2.1	1.0	0.20	2.07	10.54
4202	OC	0000	37.9819	84.7241	-356.6	36	2212	11.2	411	20.2	729.5	10.6	3.5	1.3	0.33	2.76	8.46
4203	OC	0000	37.9820	84.7248	-359.0	34	1909	11.2	421	20.2	730.5	7.2	2.8	1.0	0.39	2.79	7.11
4204	OC	0000	37.9821	84.7254	-355.6	36	1748	12.0	428	20.2	729.0	6.6	2.2	0.9	0.34	2.55	7.57
4205	OC	0000	37.9822	84.7261	-356.5	51	2060	12.0	437	20.3	730.0	10.6	2.5	1.0	0.23	2.53	10.95
4206	OC	0000	37.9823	84.7267	-354.4	24	1869	12.0	437	20.3	731.0	8.6	3.1	0.8	0.36	4.02	11.10
4207	OC	0000	37.9824	84.7273	-356.2	41	1894	12.0	431	20.2	730.5	8.7	2.6	1.0	0.30	2.73	9.14
4208	OC	0000	37.9825	84.7280	-355.7	44	2071	12.0	417	20.1	730.5	10.5	2.5	1.2	0.23	2.01	8.61
4209	OC	0000	37.9825	84.7286	-355.3	36	1768	12.0	412	20.1	729.5	9.4	1.8	1.0	0.19	1.90	9.86
4210	OC	0000	37.9826	84.7293	-357.3	42	1990	12.0	414	20.2	728.0	9.1	1.1	1.4	0.12	0.76	6.38
4211	OC	0000	37.9826	84.7300	-356.1	45	1999	12.0	421	20.2	731.5	9.5	1.9	0.9	0.20	2.10	10.65
4212	OC	0000	37.9827	84.7306	-356.8	33	1774	12.0	427	20.2	731.0	6.6	2.5	0.9	0.38	2.88	7.57
4213	OC	0000	37.9827	84.7313	-357.3	54	1953	11.4	428	20.2	730.0	7.5	2.5	1.0	0.34	2.65	7.83
4214	OC	0000	37.9827	84.7320	-356.9	31	1943	11.4	425	20.2	730.5	9.0	1.7	1.2	0.18	1.39	7.54
4215	OC	0000	37.9827	84.7327	-357.5	29	1704	11.4	415	20.2	729.0	8.7	2.4	0.7	0.27	3.29	12.02
4216	OC	0000	37.9827	84.7334	-358.6	33	2214	11.4	402	20.2	731.0	10.6	2.0	1.2	0.19	1.63	8.59
4217	OC	0000	37.9827	84.7341	-358.2	32	1951	11.4	401	20.1	730.5	10.2	2.6	1.2	0.25	2.20	8.66
4218	OC	0000	37.9828	84.7348	-356.2	36	2028	11.4	402	20.2	730.5	9.7	1.4	1.2	0.14	1.16	8.19
4219	OC	0000	37.9828	84.7355	-357.0	31	1961	11.4	400	20.2	731.0	11.2	1.3	1.1	0.12	1.21	10.40
4220	OC	0000	37.9828	84.7362	-357.6	47	2005	11.4	395	20.2	730.5	11.2	2.7	0.9	0.25	3.00	12.24
4221	OC	0000	37.9828	84.7369	-355.6	43	2193	11.4	396	20.2	730.5	9.8	3.0	1.1	0.30	2.61	8.65
4222	OC	0000	37.9828	84.7375	-356.7	47	2122	10.7	394	20.3	731.5	10.8	2.3	1.1	0.21	2.04	9.51
4223	OC	0000	37.9828	84.7382	-358.3	50	1801	10.7	388	20.5	730.5	10.1	2.5	0.8	0.25	3.28	13.07
4224	OC	0000	37.9829	84.7389	-360.8	32	2091	10.7	389	20.3	730.5	10.8	1.9	1.0	0.17	1.88	10.77
4225	OC	0000	37.9829	84.7396	-357.9	45	2034	10.7	385	20.3	731.0	7.2	2.2	1.3	0.31	1.77	5.67
4226	OC	0000	37.9829	84.7403	-359.7	48	2064	10.7	381	20.5	731.0	11.5	1.9	0.9	0.17	2.11	12.41
4227	OC	0000	37.9829	84.7410	-357.1	43	1938	10.7	371	20.3	730.5	9.4	2.2	0.8	0.23	2.74	11.88

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4228	OC	0000	37.9829	84.7417	-357.4	45	2072	10.7	362	20.3	730.5	9.7	2.2	1.0	0.23	2.20	9.49
4229	OC	0000	37.9829	84.7424	-357.0	41	1919	10.7	357	20.3	730.5	9.9	1.7	0.8	0.17	1.96	11.73
4230	OC	0000	37.9829	84.7431	-359.8	57	1979	10.7	360	20.3	730.5	7.5	2.7	0.7	0.37	4.00	10.88
4231	OC	0000	37.9830	84.7437	-359.7	44	2103	10.2	367	20.3	731.5	10.4	3.2	1.0	0.31	3.12	10.17
4232	OC	0000	37.9830	84.7444	-359.7	33	1716	10.2	370	20.5	730.5	8.3	1.9	0.8	0.23	2.43	10.74
4233	OC	0000	37.9830	84.7451	-360.8	51	2099	10.2	368	20.3	731.0	9.7	3.1	0.9	0.32	3.29	10.26
4234	OC	0000	37.9830	84.7458	-359.7	30	2064	10.2	379	20.3	731.0	9.0	1.7	1.3	0.18	1.29	6.98
4235	OC	0000	37.9830	84.7465	-360.5	42	1923	10.2	379	20.3	731.0	6.5	3.1	1.0	0.48	3.20	6.68
4236	OC	0000	37.9830	84.7472	-359.8	58	1808	10.2	377	20.2	730.5	3.6	2.7	0.8	0.76	3.47	4.54
4237	OC	0000	37.9831	84.7479	-362.2	26	1985	10.2	387	20.3	730.5	9.9	2.2	1.1	0.22	2.03	9.32
4238	OL	0000	37.9831	84.7486	-360.2	46	1964	10.2	392	20.2	731.0	9.3	2.4	1.2	0.26	2.07	8.03
4239	OL	0000	37.9831	84.7493	-362.5	51	1992	10.2	395	20.3	730.5	7.9	1.8	0.9	0.23	2.00	8.70
4240	OL	0000	37.9831	84.7500	-361.5	39	2013	10.0	396	20.3	731.5	8.4	2.3	1.4	0.27	1.71	6.23
4241	OL	0000	37.9831	84.7506	-362.8	43	1893	10.0	400	20.5	729.5	6.2	1.9	1.0	0.31	1.93	6.16
4242	OL	0000	37.9831	84.7513	-362.5	43	1887	10.0	406	20.3	730.5	8.6	4.4	0.7	0.51	6.42	12.49
4243	OL	0000	37.9832	84.7520	-363.2	41	1859	10.0	416	20.3	730.5	7.2	3.0	0.9	0.42	3.28	7.77
4244	OL	0000	37.9832	84.7527	-363.6	32	1712	10.0	428	20.3	731.0	7.0	1.6	0.9	0.23	1.72	7.63
4245	OL	0000	37.9832	84.7534	-366.1	52	2011	10.0	434	20.4	731.0	7.5	1.9	1.3	0.25	1.42	5.63
4246	OL	0000	37.9832	84.7541	-367.4	40	2060	10.0	427	20.3	731.0	7.3	3.5	1.4	0.47	2.51	5.30
4247	OL	0000	37.9832	84.7548	-364.5	42	2123	10.0	422	20.3	731.5	6.4	4.2	1.1	0.66	3.76	5.70
4248	OL	0000	37.9832	84.7555	-365.2	46	1815	10.0	408	20.3	731.0	6.9	1.4	1.3	0.21	1.13	5.41
4249	OL	0000	37.9833	84.7562	-367.1	49	1957	9.8	393	20.3	729.0	9.1	1.7	1.1	0.19	1.60	8.40
4250	OL	0000	37.9833	84.7568	-366.0	38	1863	9.8	379	20.3	732.5	7.0	2.5	0.8	0.35	3.03	8.70
4251	OC	0000	37.9833	84.7575	-366.6	45	1783	9.8	371	20.3	731.5	3.0	3.3	0.9	1.09	3.71	3.39
4252	OC	0000	37.9833	84.7582	-367.7	43	1879	9.8	366	20.3	732.5	9.3	1.8	1.0	0.20	1.82	9.34
4253	OC	0000	37.9833	84.7589	-368.2	35	1868	9.8	374	20.3	731.0	7.2	2.3	1.2	0.32	1.88	5.85
4254	OC	0000	37.9833	84.7596	-367.5	25	1983	9.8	364	20.4	732.5	8.7	2.5	1.0	0.29	2.46	8.46
4255	OC	0000	37.9833	84.7603	-369.7	51	2105	9.8	346	20.3	733.0	8.3	2.5	1.3	0.30	1.95	6.59
4256	OC	0000	37.9834	84.7610	-369.8	38	2051	9.8	343	20.3	732.5	8.7	1.9	1.0	0.22	1.95	9.05
4257	OC	0000	37.9834	84.7617	-370.0	31	2231	9.8	350	20.3	731.5	10.6	2.1	1.3	0.20	1.63	8.27
4258	OC	0000	37.9834	84.7624	-371.0	49	1972	12.2	355	20.5	731.5	8.1	2.8	1.0	0.35	2.84	8.23
4259	OC	0000	37.9834	84.7630	-372.2	39	2160	12.2	362	20.5	733.0	9.9	2.9	1.3	0.29	2.23	7.68
4260	OC	0000	37.9834	84.7637	-373.3	32	1837	12.2	357	20.5	731.5	8.8	2.4	1.0	0.27	2.27	8.44
4261	OC	0000	37.9834	84.7644	-373.6	38	1974	12.2	353	20.5	733.0	10.1	2.5	1.0	0.24	2.36	9.71
4262	OC	0000	37.9835	84.7651	-374.6	32	1863	12.2	353	20.5	731.0	8.3	2.6	1.0	0.31	2.50	7.98
4263	OC	0000	37.9835	84.7658	-377.0	46	2255	12.2	350	20.5	732.5	10.8	3.3	1.2	0.31	2.84	9.20
4264	OC	0000	37.9835	84.7665	-374.7	45	1913	12.2	355	20.5	732.5	9.3	2.2	0.9	0.24	2.37	9.82
4265	OC	0000	37.9835	84.7672	-377.5	37	2182	12.2	358	20.5	732.5	9.1	3.3	1.1	0.36	3.09	8.47
4266	OC	0000	37.9835	84.7679	-378.2	40	1980	12.2	365	20.5	732.5	7.6	3.1	1.0	0.41	3.26	7.98
4267	OC	0000	37.9835	84.7686	-377.2	51	2310	12.8	362	20.5	731.5	9.7	2.4	1.1	0.25	2.25	9.15
4268	OC	0000	37.9836	84.7693	-379.4	43	1860	12.8	352	20.6	731.5	10.9	2.1	0.8	0.19	2.65	13.81
4269	OC	0000	37.9836	84.7699	-380.9	35	1991	12.8	352	20.6	732.5	9.0	4.3	0.7	0.47	6.04	12.74
4270	OC	0000	37.9836	84.7706	-379.8	37	2119	12.8	364	20.6	732.5	10.5	1.7	1.0	0.17	1.65	10.02
4271	OL	0000	37.9836	84.7713	-381.8	38	2082	12.8	371	20.6	732.0	8.8	3.1	1.2	0.35	2.57	7.31
4272	OL	0000	37.9836	84.7720	-381.1	41	1927	12.8	369	20.6	732.5	9.1	2.7	0.9	0.29	2.98	10.18
4273	OL	0000	37.9836	84.7727	-383.2	40	2094	12.8	365	20.7	730.5	11.0	1.9	1.1	0.18	1.71	9.67
4274	OL	0000	37.9837	84.7734	-382.7	33	2248	12.8	369	20.6	732.5	9.0	3.7	1.1	0.41	3.30	8.06
4275	OL	0000	37.9837	84.7741	-386.0	42	1950	12.8	366	20.6	731.0	5.5	1.7	1.3	0.30	1.28	4.27
4276	OL	0000	37.9837	84.7748	-387.5	50	1847	12.5	367	20.6	732.5	5.9	2.2	1.2	0.36	1.86	5.11
4277	OL	0000	37.9837	84.7755	-386.7	29	2181	12.5	376	20.7	732.5	11.3	1.8	1.0	0.16	1.84	11.55
4278	OL	0000	37.9837	84.7761	-387.9	48	1934	12.5	383	20.6	732.0	7.9	1.4	0.8	0.17	1.71	9.84
4279	OL	0000	37.9837	84.7768	-388.1	47	1861	12.5	396	20.5	731.5	6.5	1.9	1.0	0.30	1.93	6.43
4280	OL	0000	37.9837	84.7775	-387.5	34	2150	12.5	406	20.5	731.0	10.5	1.9	1.3	0.18	1.48	8.29
4281	OL	0000	37.9838	84.7782	-389.5	37	1783	12.5	407	20.5	731.5	9.3	1.4	1.1	0.15	1.29	8.68
4282	OL	0000	37.9838	84.7789	-389.1	35	1950	12.5	401	20.5	731.5	9.0	1.7	1.2	0.19	1.46	7.54
4283	OL	0000	37.9838	84.7796	-391.7	37	1822	12.5	393	20.5	733.0	8.4	1.2	1.0	0.14	1.13	8.27
4284	OL	0000	37.9838	84.7803	-394.1	42	1902	12.5	385	20.5	730.5	9.3	1.6	1.0	0.17	1.62	9.43

WINCHESTER MAPLINE 12

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4285	OL	0000	37.9838	84.7810	-394.1	28	1729	12.2	389	20.5	732.5	7.2	2.9	0.9	0.40	3.33	8.29
4286	OL	0000	37.9838	84.7817	-393.8	39	1765	12.2	403	20.6	733.0	8.4	1.4	0.8	0.17	1.80	10.53
4287	OL	0000	37.9839	84.7823	-394.9	45	2083	12.2	414	20.5	731.0	9.4	1.7	1.4	0.18	1.23	6.95
4288	OL	0000	37.9839	84.7830	-397.3	31	1789	12.2	401	20.6	733.0	8.4	1.9	1.0	0.22	1.83	8.19
4289	OL	0000	37.9839	84.7837	-396.5	40	1791	12.2	383	20.5	731.5	7.2	2.5	0.7	0.34	3.30	9.67
4290	OL	0000	37.9839	84.7844	-397.4	38	1858	12.2	373	20.5	733.0	8.3	1.7	0.8	0.20	2.08	10.36
4291	OL	0000	37.9839	84.7851	-398.1	27	1690	12.2	380	20.5	732.5	5.9	2.7	1.1	0.45	2.53	5.62
4292	OL	0000	37.9839	84.7858	-399.1	38	1976	12.2	392	20.5	732.5	9.5	2.5	1.1	0.26	2.17	8.41
4293	OL	0000	37.9840	84.7865	-400.0	42	1771	12.2	402	20.6	732.5	6.2	1.4	1.0	0.23	1.49	6.40
4294	OL	0000	37.9840	84.7872	-399.1	49	1539	11.5	398	20.5	732.5	4.8	1.1	1.0	0.22	1.13	5.03
4295	OL	0000	37.9840	84.7879	-401.5	29	1774	11.5	385	20.6	733.0	7.3	1.6	1.1	0.22	1.40	6.46
4296	OL	0000	37.9840	84.7886	-403.6	40	1899	11.5	371	20.5	733.0	8.8	2.0	0.9	0.23	2.28	9.98
4297	OL	0000	37.9840	84.7892	-402.8	30	1598	11.5	355	20.5	733.0	6.6	2.1	1.1	0.32	1.96	6.22
4298	OL	0000	37.9840	84.7899	-405.1	51	1851	11.5	350	20.5	733.6	7.3	1.2	1.2	0.16	0.94	5.96
4299	OL	0000	37.9841	84.7906	-403.9	52	1844	11.5	353	20.6	733.6	7.0	2.7	1.0	0.39	2.85	7.32
4300	OL	0000	37.9841	84.7913	-405.4	43	1986	11.5	353	20.5	734.1	9.4	2.2	1.0	0.24	2.14	8.97
4301	OL	0000	37.9841	84.7920	-404.7	49	1928	11.5	359	20.5	733.6	9.3	3.2	1.1	0.34	2.98	8.68
4302	OL	0000	37.9841	84.7927	-407.9	39	1696	11.5	365	20.6	734.1	6.2	1.9	0.8	0.31	2.47	7.86
4303	OL	0000	37.9841	84.7934	-404.6	45	1852	9.6	377	20.6	734.1	5.2	3.2	0.7	0.62	4.61	7.45
4304	OL	0000	37.9841	84.7941	-408.1	38	1493	9.6	400	20.7	733.6	6.5	1.6	0.9	0.24	1.76	7.18
4305	OL	0000	37.9841	84.7948	-410.2	39	1595	9.6	421	20.7	734.1	3.5	2.2	1.0	0.63	2.23	3.55
4306	OL	0000	37.9842	84.7954	-410.4	41	1452	9.6	435	20.6	733.0	6.2	1.1	0.9	0.17	1.15	6.59
4307	OL	0000	37.9842	84.7961	-409.1	38	1373	9.6	438	20.6	733.0	4.6	1.2	0.9	0.27	1.40	5.20
4308	OL	0000	37.9842	84.7968	-410.9	37	1571	9.6	439	20.7	733.6	5.0	2.5	0.9	0.49	2.80	5.68
4309	OL	0000	37.9842	84.7975	-413.6	52	1832	9.6	479	20.7	734.6	6.9	1.5	1.2	0.22	1.22	5.58
4310	OL	0000	37.9842	84.7982	-412.9	33	1812	9.6	553	20.6	734.6	8.4	1.4	1.4	0.16	1.01	6.23
4311	OL	0000	37.9842	84.7989	-415.3	49	1914	9.6	518	20.7	733.0	6.6	3.4	1.1	0.51	3.07	6.00
4312	OL	0000	37.9843	84.7996	-417.5	47	1515	9.0	447	20.5	734.6	5.8	0.9	1.0	0.16	0.90	5.54
4313	OL	0000	37.9843	84.8003	-415.3	32	1822	9.0	438	20.7	733.6	6.1	3.2	1.0	0.53	3.25	6.08
4314	OL	0000	37.9843	84.8010	-417.6	36	1626	9.0	417	20.7	734.6	4.7	3.0	1.0	0.63	2.88	4.57
4315	OL	0000	37.9843	84.8017	-418.7	46	1701	9.0	404	20.7	735.1	7.5	2.3	0.8	0.31	2.73	8.80
4316	OL	0000	37.9843	84.8023	-421.4	39	1700	9.0	383	20.7	734.6	8.4	1.5	1.1	0.18	1.38	7.69
4317	OL	0000	37.9843	84.8030	-422.0	36	1494	9.0	357	20.7	734.6	5.2	1.4	0.7	0.28	1.97	7.16
4318	OL	0000	37.9844	84.8037	-420.4	38	1662	9.0	344	20.8	734.6	6.5	1.9	0.8	0.30	2.38	7.93
4319	OL	0000	37.9844	84.8044	-422.5	52	1368	9.0	334	20.6	735.1	5.5	1.3	0.8	0.24	1.68	7.16
4320	OL	0000	37.9844	84.8051	-423.5	36	1366	9.0	335	20.7	734.6	4.6	1.4	0.6	0.32	2.26	7.14
4321	OL	0000	37.9844	84.8058	-424.9	34	1543	9.2	350	20.7	734.6	6.5	1.8	1.0	0.28	1.81	6.49
4322	OL	0000	37.9844	84.8065	-425.3	50	1729	9.2	363	20.8	734.6	6.8	2.5	0.8	0.37	3.09	8.26
4323	OL	0000	37.9844	84.8072	-424.9	36	1513	9.2	381	20.7	735.6	6.1	1.3	1.0	0.21	1.30	6.08
4324	OL	0000	37.9844	84.8079	-427.8	28	1586	9.2	401	20.7	734.6	5.8	1.5	1.1	0.26	1.41	5.39
4325	OL	0000	37.9845	84.8085	-427.3	28	1699	9.2	428	20.7	735.1	8.7	1.8	1.2	0.21	1.54	7.43
4326	OL	0000	37.9845	84.8092	-426.6	39	1621	9.2	483	20.8	735.6	5.7	1.4	1.1	0.24	1.21	5.00
4327	OL	0000	37.9845	84.8099	-427.5	40	1764	9.2	529	20.8	735.1	6.6	2.1	1.1	0.32	1.91	6.05
4328	OL	0000	37.9845	84.8106	-429.7	39	1497	9.2	447	20.8	735.1	4.3	3.2	0.8	0.74	4.07	5.48
4329	OL	0000	37.9845	84.8113	-432.9	43	1349	9.2	409	20.8	735.6	4.8	1.9	0.9	0.39	2.01	5.18
4330	OL	0000	37.9845	84.8120	-433.4	35	1425	8.8	408	20.8	737.1	5.9	1.0	1.1	0.17	0.90	5.28
4331	OL	0000	37.9846	84.8127	-434.5	34	1432	8.8	402	21.0	734.6	5.9	1.5	1.1	0.26	1.42	5.57
4332	OL	0000	37.9846	84.8134	-435.7	43	1425	8.8	390	20.8	735.1	4.4	0.9	1.0	0.20	0.83	4.26
4333	OL	0000	37.9846	84.8141	-437.8	28	1292	8.8	373	20.8	735.6	5.1	3.0	0.7	0.59	4.49	7.56
4334	OL	0000	37.9846	84.8147	-433.7	27	1491	8.8	362	20.9	735.6	5.1	2.2	1.1	0.44	2.12	4.83
4335	OL	0000	37.9846	84.8154	-434.6	49	1756	8.8	380	21.0	735.6	7.2	2.1	0.8	0.29	2.56	8.77
4336	OH	0000	37.9846	84.8161	-439.2	41	1844	8.8	395	21.0	735.6	6.5	1.1	1.1	0.17	0.97	5.83
4337	OH	0000	37.9847	84.8168	-441.7	36	1787	8.8	406	21.0	737.1	6.9	2.5	0.9	0.36	2.71	7.63
4338	OH	0000	37.9847	84.8175	-442.9	40	1784	8.8	414	21.0	735.1	8.1	2.6	0.8	0.32	3.14	9.84
4339	OH	0000	37.9847	84.8182	-445.3	24	1589	7.9	422	21.0	735.6	5.7	3.0	0.7	0.54	4.55	8.50
4340	OH	0000	37.9847	84.8189	-443.4	31	1482	7.9	421	21.0	735.6	7.2	1.7	0.7	0.23	2.24	9.67
4341	OH	0000	37.9847	84.8196	-447.1	37	1400	7.9	423	21.0	735.6	5.1	1.9	0.8	0.38	2.50	6.54

1 WINCHESTER MAPLINE 12

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4342	OH	0000	37.9847	84.8203	-450.2	37	1448	7.9	444	21.0	736.1	6.4	2.1	0.7	0.33	3.19	9.67
4343	OH	0000	37.9847	84.8210	-454.8	46	1775	7.9	500	21.1	735.6	6.6	1.6	0.9	0.24	1.70	7.10
4344	OH	0000	37.9847	84.8216	-455.7	44	1704	7.9	532	21.0	734.6	5.5	1.6	1.0	0.29	1.53	5.32
4345	OH	0000	37.9847	84.8223	-461.3	27	1490	7.9	550	21.1	736.6	4.6	1.7	0.9	0.38	1.86	4.88
4346	OH	0000	37.9847	84.8230	-463.7	34	1379	7.9	567	21.0	736.6	5.4	2.8	0.8	0.52	3.44	6.58
4347	OH	0000	37.9846	84.8237	-465.9	37	1385	7.9	602	21.0	736.6	5.2	2.1	1.4	0.40	1.47	3.67
4348	OH	0000	37.9846	84.8244	-467.0	41	1378	8.8	595	21.0	735.6	5.0	1.4	0.9	0.29	1.61	5.55
4349	OH	0000	37.9846	84.8251	-465.7	44	1465	8.8	539	21.1	735.6	3.3	1.5	1.4	0.46	1.11	2.43
4350	OH	0000	37.9845	84.8258	-468.4	44	1416	8.8	382	21.0	737.6	4.4	1.4	1.2	0.33	1.24	3.80
4351	OH	0000	37.9845	84.8265	-469.3	30	1213	8.8	309	21.0	735.6	5.0	1.0	1.0	0.20	1.06	5.22
4352	OL	0000	37.9845	84.8272	-467.8	34	1342	8.8	314	21.0	736.6	5.9	1.9	1.1	0.32	1.68	5.33
4353	OL	0000	37.9844	84.8280	-466.0	40	1544	8.8	350	21.0	736.6	5.7	1.9	1.0	0.34	1.90	5.51
4354	OL	0000	37.9844	84.8287	-463.8	49	1544	8.8	391	21.0	735.1	4.8	1.7	1.1	0.36	1.64	4.57
4355	OL	0000	37.9843	84.8294	-464.1	31	1610	8.8	392	21.0	734.6	7.0	1.7	0.7	0.24	2.24	9.48
4356	OL	0000	37.9843	84.8301	-464.6	38	1545	8.8	388	21.0	735.6	7.2	1.2	1.2	0.17	1.06	6.18
4357	OL	0000	37.9843	84.8308	-466.2	44	1803	10.8	378	21.0	735.6	6.1	2.0	1.2	0.33	1.75	5.27
4358	OL	0000	37.9842	84.8315	-468.2	25	1610	10.8	357	21.0	735.1	5.2	1.1	1.2	0.21	0.90	4.37
4359	OL	0000	37.9842	84.8322	-469.2	33	1678	10.8	327	21.0	736.6	6.9	1.4	1.2	0.21	1.18	5.67
4360	OL	0000	37.9841	84.8329	-467.9	33	1727	10.8	306	21.0	736.1	6.5	2.2	1.1	0.33	2.03	6.09
4361	OL	0000	37.9841	84.8336	-470.4	40	1822	10.8	309	21.0	736.6	8.7	1.8	1.1	0.21	1.59	7.68
4362	OL	0000	37.9841	84.8343	-469.6	47	1766	10.8	316	21.0	736.6	5.5	2.7	1.3	0.48	2.06	4.27
4363	OL	0000	37.9840	84.8350	-470.9	34	2005	10.8	309	21.0	736.6	6.2	2.7	1.3	0.44	2.09	4.73
4364	OL	0000	37.9840	84.8357	-471.2	25	1771	10.8	300	21.0	736.6	6.9	2.2	0.9	0.32	2.37	7.32
4365	OL	0000	37.9840	84.8364	-472.2	42	2019	10.8	299	20.8	736.1	10.4	2.6	1.1	0.25	2.44	9.71
4366	OL	0000	37.9839	84.8371	-473.4	45	2110	9.8	304	20.9	735.6	9.0	1.8	1.4	0.20	1.30	6.46
4367	OL	0000	37.9839	84.8378	-473.0	34	2071	9.8	303	21.0	735.1	7.5	2.6	1.3	0.35	2.01	5.76
4368	OL	0000	37.9838	84.8385	-472.5	37	2102	9.8	298	20.9	736.1	6.2	3.2	1.2	0.51	2.69	5.26
4369	OL	0000	37.9838	84.8392	-472.3	46	1862	9.8	296	20.9	735.6	7.6	0.6	1.1	0.09	0.59	6.88
4370	OL	0000	37.9838	84.8399	-474.2	32	1849	9.8	306	21.0	737.1	9.3	2.1	1.1	0.23	1.98	8.75
4371	OL	0000	37.9837	84.8406	-474.1	41	2056	9.8	313	21.0	734.6	8.0	3.4	1.1	0.42	3.10	7.31
4372	OL	0000	37.9837	84.8413	-474.5	33	1907	9.8	329	21.0	736.6	8.0	2.2	1.2	0.28	1.91	6.84
4373	OL	0000	37.9836	84.8420	-475.4	41	1964	9.8	343	21.0	735.1	7.0	2.8	1.0	0.40	2.82	7.04
4374	OL	0000	37.9836	84.8427	-476.4	34	1711	9.8	347	20.8	736.6	7.2	1.9	0.9	0.26	2.03	7.77
4375	OL	0000	37.9836	84.8434	-476.3	42	1657	10.3	350	20.8	735.1	6.9	1.7	0.7	0.24	2.39	9.93
4376	OL	0000	37.9835	84.8441	-476.4	25	1533	10.3	348	21.0	736.1	6.4	1.7	1.0	0.26	1.73	6.61
4377	OL	0000	37.9835	84.8448	-474.3	22	1573	10.3	354	21.0	735.6	6.5	2.0	0.8	0.31	2.47	7.93
4378	OL	0000	37.9834	84.8455	-475.4	37	1722	10.3	369	21.0	737.1	6.6	2.9	0.9	0.44	3.37	7.74
4379	OL	0000	37.9834	84.8462	-477.4	39	1722	10.3	375	21.0	735.1	5.5	2.2	0.8	0.39	2.61	6.67
4380	OL	0000	37.9834	84.8469	-479.9	36	1448	10.3	372	21.0	735.1	6.8	1.7	0.9	0.26	1.90	7.40
4381	OL	0000	37.9833	84.8476	-482.4	32	1424	10.3	369	21.0	735.1	7.2	2.2	0.7	0.31	3.18	10.19
4382	OC	0010	37.9833	84.8483	-483.2	42	1594	10.3	364	21.0	734.6	6.5	0.4	1.0	0.07	0.42	6.25
4383	OC	0000	37.9833	84.8490	-483.5	39	1411	10.3	363	21.0	735.6	4.3	1.9	0.8	0.46	2.44	5.35
4384	OC	0000	37.9832	84.8497	-485.6	33	1281	12.0	356	21.1	737.1	4.7	1.6	0.7	0.34	2.22	6.58
4385	OC	0000	37.9832	84.8504	-486.3	37	1324	12.0	358	21.1	734.6	5.0	2.6	0.6	0.52	4.01	7.68
4386	OC	0000	37.9831	84.8511	-485.7	35	1218	12.0	372	21.0	735.6	5.4	1.2	0.4	0.21	3.03	14.14
4387	OC	0000	37.9831	84.8518	-488.0	35	1456	12.0	397	21.0	735.6	5.2	1.0	0.9	0.19	1.09	5.68
4388	OC	0000	37.9831	84.8525	-486.6	45	1595	12.0	383	21.1	734.6	5.4	1.0	1.1	0.19	0.96	5.10
4389	OC	0000	37.9830	84.8532	-488.0	30	1426	12.0	369	21.1	735.1	7.6	1.2	0.9	0.16	1.34	8.31
4390	OC	0000	37.9830	84.8539	-489.5	52	1723	12.0	362	21.1	735.1	6.8	1.2	0.9	0.18	1.36	7.48
4391	OC	0000	37.9829	84.8546	-490.1	47	1845	12.0	359	21.0	735.6	8.0	1.1	1.3	0.14	0.86	6.37
4392	OC	0000	37.9829	84.8553	-492.2	45	1794	12.0	350	21.0	736.6	5.7	2.2	1.4	0.40	1.62	4.10
4393	OC	0000	37.9829	84.8560	-492.1	32	1960	11.0	335	21.1	735.1	7.3	2.0	1.4	0.28	1.42	5.12
4394	OC	0000	37.9828	84.8567	-494.1	26	1851	11.0	327	21.2	734.1	7.7	2.2	1.0	0.29	2.18	7.52
4395	OC	0000	37.9828	84.8574	-495.8	44	2098	11.0	332	21.1	735.1	6.4	2.9	1.2	0.45	2.37	5.21
4396	OC	0000	37.9828	84.8581	-498.5	35	2133	11.0	342	21.0	734.6	9.0	3.0	1.3	0.33	2.32	7.04
4397	OC	0000	37.9827	84.8588	-499.0	37	1776	11.0	339	21.1	735.6	6.9	2.5	1.0	0.37	2.48	6.78
4398	OC	0000	37.9827	84.8595	-501.1	57	2058	11.0	333	21.0	735.1	9.8	2.0	1.1	0.21	1.78	8.65

WINCHESTER MAPLINE 12

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4399	OC	0000	37.9826	84.8602	-502.1	41	1928	11.0	339	21.0	734.6	8.4	1.4	1.3	0.17	1.09	6.36
4400	OC	0000	37.9826	84.8609	-503.7	39	2097	11.0	352	21.1	735.1	9.1	2.2	1.6	0.25	1.40	5.70
4401	OC	0000	37.9826	84.8616	-503.7	44	1910	11.0	351	21.1	734.6	6.8	1.9	1.2	0.29	1.64	5.69
4402	OC	0000	37.9825	84.8623	-504.5	37	2183	10.3	348	21.0	734.6	10.2	1.8	1.5	0.18	1.24	7.01
4403	OC	0000	37.9825	84.8630	-507.7	31	2230	10.3	353	21.1	735.1	9.5	2.8	1.3	0.30	2.10	7.10
4404	OC	0000	37.9824	84.8637	-509.3	36	2065	10.3	347	21.1	734.6	8.3	2.1	1.5	0.25	1.43	5.65
4405	OC	0000	37.9824	84.8644	-508.1	41	2055	10.3	336	21.0	734.1	8.7	2.3	1.3	0.27	1.81	6.82
4406	OC	0000	37.9824	84.8651	-510.3	38	2068	10.3	341	21.0	734.6	9.8	2.1	1.3	0.21	1.64	7.68
4407	OC	0000	37.9823	84.8658	-510.3	43	2083	10.3	344	21.0	735.1	8.4	1.8	1.4	0.21	1.26	5.86
4408	OC	0000	37.9823	84.8665	-512.9	40	1897	10.3	331	21.1	734.6	9.3	1.4	1.2	0.15	1.10	7.42
4409	OC	0000	37.9822	84.8672	-514.3	40	1855	10.3	318	21.0	734.6	6.6	1.1	1.4	0.16	0.78	4.77
4410	OC	0000	37.9822	84.8679	-514.3	35	1951	10.3	319	21.0	735.1	7.9	2.2	1.3	0.28	1.65	5.99
4411	OC	0000	37.9822	84.8686	-516.8	31	1932	10.8	318	21.0	734.6	8.7	1.4	1.2	0.16	1.13	7.19
4412	OC	0000	37.9821	84.8693	-515.5	33	1983	10.8	321	21.0	734.1	8.1	0.7	1.4	0.09	0.53	5.94
4413	OC	0000	37.9821	84.8700	-516.9	29	1993	10.8	334	20.8	734.1	8.1	1.4	1.6	0.18	0.91	5.15
4414	OC	0000	37.9821	84.8707	-516.9	46	2123	10.8	342	21.0	734.6	9.0	1.2	1.6	0.14	0.76	5.58
4415	OC	0000	37.9820	84.8714	-518.6	32	2117	10.8	347	21.0	735.1	8.3	2.3	1.6	0.28	1.42	5.09
4416	OC	0000	37.9820	84.8721	-519.9	39	2162	10.8	361	21.0	734.6	10.9	2.2	1.3	0.21	1.67	8.13
4417	OC	0000	37.9819	84.8728	-519.9	39	1967	10.8	371	20.9	733.0	5.9	1.4	1.4	0.23	1.01	4.36
4418	OC	0000	37.9819	84.8735	-523.3	42	2034	10.8	380	20.9	734.6	6.4	1.7	1.4	0.27	1.22	4.48
4419	OC	0000	37.9819	84.8742	-523.7	46	2281	10.8	384	21.0	734.6	7.7	3.0	1.5	0.39	1.99	5.08
4420	OC	0000	37.9818	84.8749	-526.7	37	1932	10.4	365	21.0	733.0	6.6	1.2	1.6	0.19	0.76	4.12
4421	OC	0000	37.9818	84.8756	-527.6	33	1899	10.4	345	21.0	734.6	6.6	2.0	1.6	0.30	1.30	4.27
4422	OC	0000	37.9817	84.8763	-528.7	39	1981	10.4	334	20.8	734.6	8.4	1.2	1.5	0.15	0.84	5.74
4423	OC	0000	37.9817	84.8770	-529.7	23	1812	10.4	341	20.7	734.1	7.5	1.4	1.3	0.19	1.08	5.55
4424	OC	0000	37.9817	84.8777	-529.2	30	2053	10.4	359	20.8	734.6	7.2	3.1	1.5	0.43	2.10	4.87
4425	OC	0000	37.9816	84.8784	-532.1	35	1957	10.4	345	20.7	734.6	8.3	1.2	1.5	0.14	0.77	5.51
4426	OC	0000	37.9816	84.8791	-532.5	42	1994	10.4	329	20.7	734.6	5.5	2.5	1.7	0.46	1.52	3.32
4427	OC	0000	37.9816	84.8798	-532.8	38	2106	10.4	326	20.7	734.6	9.1	0.6	1.8	0.07	0.37	5.15
4428	OC	0010	37.9815	84.8805	-533.2	45	1959	10.4	310	20.7	734.6	7.0	0.4	1.8	0.05	0.20	3.93
4429	OC	0000	37.9815	84.8812	-531.6	39	1937	11.1	321	20.6	734.6	8.0	0.8	1.8	0.10	0.43	4.34
4430	OC	0000	37.9814	84.8819	-534.8	42	2233	11.1	333	20.7	734.6	6.8	1.7	2.0	0.26	0.88	3.45
4431	OC	0000	37.9814	84.8826	-535.3	34	2172	11.1	335	20.6	733.6	8.6	1.3	2.1	0.15	0.61	4.03
4432	OC	0010	37.9814	84.8833	-536.0	27	2105	11.1	334	20.5	733.6	8.0	0.5	2.0	0.06	0.25	4.01
4433	OC	0000	37.9813	84.8840	-537.3	55	2082	11.1	335	20.5	734.1	7.5	2.2	1.7	0.30	1.34	4.45
4434	OC	0000	37.9813	84.8847	-534.7	44	1962	11.1	340	20.5	734.1	8.3	0.9	1.6	0.11	0.57	5.06
4435	OC	0000	37.9812	84.8854	-536.4	40	1953	11.1	347	20.5	735.1	8.0	0.8	1.7	0.10	0.46	4.62
4436	OC	0000	37.9812	84.8861	-540.1	36	2061	11.1	359	20.5	734.1	7.0	1.6	1.8	0.23	0.89	3.93
4437	OC	0000	37.9812	84.8868	-541.9	32	1937	11.1	355	20.5	733.6	7.6	0.9	1.5	0.11	0.58	5.05
4438	OC	0000	37.9812	84.8875	-544.2	36	1891	12.5	350	20.5	733.0	8.1	0.9	1.6	0.11	0.54	5.09
4439	OC	0000	37.9811	84.8882	-544.7	41	2059	12.5	353	20.5	734.6	8.6	1.7	1.7	0.19	0.98	5.05
4440	OC	0000	37.9811	84.8889	-544.8	41	1873	12.5	365	20.5	733.0	6.9	1.0	1.4	0.15	0.70	4.77
4441	OC	0000	37.9811	84.8895	-544.9	53	1999	12.5	380	20.5	733.6	5.9	1.7	1.5	0.29	1.19	4.08
4442	OC	0000	37.9811	84.8902	-544.6	43	2103	12.5	392	20.5	734.6	7.3	1.8	1.8	0.25	1.00	4.07
4443	OC	0000	37.9811	84.8909	-545.3	33	1960	12.5	403	20.5	732.5	7.0	2.5	1.6	0.35	1.56	4.48
4444	OC	0000	37.9811	84.8916	-546.6	34	2087	12.5	395	20.4	734.6	8.4	1.0	1.8	0.12	0.56	4.63
4445	OL	0010	37.9811	84.8922	-547.7	43	1975	12.5	366	20.3	734.6	6.4	0.5	1.6	0.08	0.33	4.09
4446	OL	0000	37.9811	84.8929	-549.2	39	1956	12.5	359	20.3	733.6	5.2	2.2	1.5	0.43	1.50	3.51
4447	OL	0000	37.9811	84.8936	-549.2	48	2180	12.0	369	20.5	733.6	6.6	1.9	1.8	0.28	1.03	3.64
4448	OL	0000	37.9811	84.8943	-549.8	29	1705	12.0	359	20.5	734.1	6.2	0.9	1.6	0.15	0.60	3.96
4449	OL	0000	37.9811	84.8949	-550.4	37	1678	12.0	349	20.5	734.1	5.2	0.6	1.4	0.12	0.47	3.83
4450	OL	0010	37.9811	84.8956	-551.2	35	1919	12.0	343	20.4	734.6	6.5	0.6	1.9	0.09	0.31	3.44
4451	OL	0000	37.9811	84.8963	-551.9	30	1640	12.0	331	20.5	734.6	6.9	0.9	1.5	0.13	0.58	4.59
4452	OL	0000	37.9811	84.8970	-555.1	51	1984	12.0	340	20.3	734.6	5.9	1.9	1.5	0.33	1.33	4.05
4453	OL	0000	37.9811	84.8976	-553.1	40	1555	12.0	365	20.5	733.6	6.6	0.9	1.2	0.13	0.72	5.52
4454	OL	0000	37.9811	84.8983	-553.9	53	1732	12.0	392	20.5	734.6	4.6	1.0	1.7	0.22	0.60	2.70
4455	OL	0000	37.9811	84.8990	-558.6	29	1626	12.0	419	20.5	733.0	7.7	1.8	1.0	0.23	1.75	7.52

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4456	OL	0000	37.9811	84.8997	-554.8	26	1975	13.2	437	20.5	733.0	7.0	2.3	1.5	0.33	1.58	4.80
4457	OL	0000	37.9811	84.9003	-556.8	35	1716	13.2	438	20.6	734.1	6.6	1.9	1.1	0.29	1.73	5.90
4458	OL	0000	37.9811	84.9010	-558.3	51	1894	13.2	436	20.6	734.1	6.4	2.4	1.3	0.38	1.84	4.91
4459	OL	0000	37.9811	84.9017	-557.0	39	2053	13.2	423	20.6	734.1	6.9	3.0	1.3	0.43	2.30	5.37
4460	OL	0000	37.9810	84.9024	-561.2	46	2069	13.2	401	20.6	734.6	8.8	1.4	1.5	0.16	0.91	5.84
4461	OL	0000	37.9810	84.9030	-564.5	38	1841	13.2	368	20.6	734.6	9.1	1.3	1.3	0.14	0.97	6.84
4462	OL	0000	37.9810	84.9037	-560.5	32	1896	13.2	341	20.6	734.6	6.1	1.3	1.6	0.21	0.82	3.84
4463	OL	0000	37.9810	84.9044	-558.8	42	1750	13.2	335	20.6	735.6	5.1	0.8	1.5	0.16	0.55	3.51
4464	OL	0000	37.9810	84.9051	-561.5	45	1820	13.2	342	20.6	734.6	7.7	1.7	1.6	0.21	1.07	4.98
4465	OL	0010	37.9810	84.9057	-562.2	40	1930	14.0	353	20.6	734.6	5.8	0.4	2.0	0.06	0.18	2.93
4466	OL	0000	37.9810	84.9064	-562.9	30	1990	14.0	338	20.7	735.1	7.9	1.4	1.6	0.17	0.84	4.81
4467	OL	0000	37.9810	84.9071	-562.5	39	1849	14.0	322	20.5	735.6	7.3	0.8	1.7	0.11	0.47	4.32
4468	OL	0000	37.9810	84.9078	-563.5	37	1912	14.0	334	20.6	735.1	6.8	2.1	1.6	0.31	1.29	4.16
4469	OL	0000	37.9810	84.9084	-566.7	46	1931	14.0	341	20.6	734.6	6.5	1.5	1.7	0.23	0.88	3.77
4470	OL	0000	37.9810	84.9091	-566.7	38	2044	14.0	361	20.5	734.6	7.6	1.7	1.8	0.22	0.92	4.20
4471	OL	0000	37.9810	84.9098	-564.6	41	2194	14.0	376	20.5	735.1	7.3	2.6	2.0	0.36	1.33	3.75
4472	OL	0000	37.9810	84.9105	-567.3	49	1933	14.0	360	20.6	734.6	7.3	1.1	1.7	0.15	0.63	4.27
4473	OL	0000	37.9810	84.9111	-567.4	46	2095	14.0	352	20.6	733.6	8.1	0.9	1.9	0.12	0.50	4.30
4474	OL	0000	37.9810	84.9118	-568.4	42	2041	12.9	332	20.5	734.1	7.7	1.3	1.8	0.17	0.72	4.30
4475	OL	0000	37.9810	84.9125	-568.6	28	2117	12.9	308	20.6	734.6	7.2	1.9	1.9	0.26	0.98	3.75
4476	OL	0000	37.9810	84.9131	-568.6	25	1819	12.9	307	20.5	734.6	7.0	2.1	1.4	0.30	1.47	4.93
4477	OL	0000	37.9810	84.9138	-572.5	41	2239	12.9	322	20.5	734.6	7.3	1.2	2.0	0.17	0.60	3.58
4478	OL	0010	37.9810	84.9145	-573.6	40	2029	12.9	343	20.6	734.6	7.0	0.4	1.7	0.06	0.26	4.23
4479	OL	0000	37.9810	84.9152	-571.7	46	2091	12.9	361	20.5	733.6	5.0	1.7	1.9	0.35	0.91	2.61
4480	OL	0010	37.9810	84.9158	-573.1	30	2032	12.9	379	20.6	733.6	7.6	0.5	2.0	0.07	0.26	3.87
4481	OL	0000	37.9810	84.9165	-573.2	36	2159	12.9	397	20.5	734.6	7.9	1.9	1.7	0.24	1.11	4.64
4482	OL	0010	37.9810	84.9172	-573.6	35	2085	12.9	404	20.5	734.6	8.3	0.6	1.9	0.07	0.30	4.33
4483	OL	0000	37.9810	84.9179	-575.1	38	2143	12.0	414	20.5	734.6	6.9	1.9	1.6	0.27	1.14	4.19
4484	OL	0000	37.9810	84.9185	-574.0	36	2052	12.0	425	20.5	733.0	9.8	1.0	1.5	0.10	0.66	6.44
4485	OL	0000	37.9810	84.9192	-574.5	37	1982	12.0	421	20.5	734.6	8.4	1.9	1.3	0.23	1.55	6.70
4486	OL	0000	37.9810	84.9199	-575.9	31	2015	12.0	408	20.5	733.6	7.3	1.7	1.5	0.24	1.15	4.87
4487	OL	0000	37.9809	84.9206	-576.6	52	2162	12.0	414	20.5	734.1	9.9	1.0	1.6	0.10	0.62	6.11
4488	OL	0000	37.9809	84.9212	-579.1	34	2016	12.0	398	20.5	734.6	6.5	2.0	1.5	0.31	1.39	4.46
4489	OL	0000	37.9809	84.9219	-577.8	30	1964	12.0	370	20.3	734.6	8.1	1.8	1.6	0.22	1.13	5.09
4490	OL	0000	37.9809	84.9226	-578.3	40	1879	12.0	352	20.5	734.1	6.4	0.7	1.8	0.11	0.40	3.53
4491	OL	0000	37.9809	84.9233	-578.5	32	1907	12.0	334	20.5	734.6	8.8	1.3	1.5	0.15	0.84	5.73
4492	OL	0000	37.9809	84.9239	-580.8	39	1938	13.0	322	20.5	734.6	6.2	2.3	1.4	0.37	1.71	4.60
4493	OL	0000	37.9809	84.9246	-581.6	34	1927	13.0	318	20.5	734.6	7.2	1.2	1.7	0.16	0.67	4.19
4494	OL	0000	37.9809	84.9253	-582.2	39	2113	13.0	317	20.5	735.1	9.0	0.9	1.8	0.10	0.52	4.99
4495	OL	0000	37.9809	84.9260	-579.8	23	1984	13.0	306	20.5	735.1	6.8	1.7	1.7	0.25	1.00	4.08
4496	OL	0000	37.9809	84.9266	-581.9	30	1802	13.0	320	20.5	734.1	6.1	1.7	1.6	0.27	1.05	3.84
4497	OL	0000	37.9809	84.9273	-583.4	47	2070	13.0	359	20.5	734.6	8.1	1.2	1.7	0.14	0.69	4.89
4498	OL	0000	37.9809	84.9280	-583.8	35	2128	13.0	392	20.4	733.0	6.5	1.5	1.8	0.23	0.83	3.57
4499	OL	0000	37.9809	84.9287	-584.3	46	2183	13.0	394	20.5	734.6	13.0	1.2	1.7	0.09	0.74	7.84
4500	OL	0000	37.9809	84.9293	-585.0	43	2334	13.0	400	20.3	734.1	8.1	1.1	2.0	0.13	0.54	4.09
4501	OL	0000	37.9809	84.9300	-583.8	36	2269	12.7	405	20.3	734.6	8.1	1.8	1.9	0.22	0.97	4.39
4502	OL	0000	37.9809	84.9307	-584.5	33	2366	12.7	412	20.5	733.6	8.7	3.0	1.8	0.35	1.64	4.71
4503	OL	0000	37.9809	84.9314	-584.3	31	1900	12.7	403	20.5	733.6	7.7	2.3	1.4	0.30	1.67	5.60
4504	OL	0000	37.9809	84.9320	-586.3	32	1986	12.7	385	20.3	733.6	7.0	1.6	1.6	0.23	1.00	4.43
4505	OC	0000	37.9809	84.9327	-585.8	45	1859	12.7	381	20.4	734.6	5.9	1.7	1.6	0.29	1.11	3.80
4506	OC	0000	37.9809	84.9334	-587.1	37	1975	12.7	382	20.3	733.0	8.1	1.4	1.7	0.18	0.83	4.68
4507	OC	0000	37.9809	84.9341	-586.9	45	1943	12.7	376	20.3	734.6	7.2	1.2	1.6	0.17	0.75	4.41
4508	OC	0000	37.9809	84.9347	-590.0	37	1976	12.7	373	20.3	734.6	5.4	1.2	1.5	0.21	0.78	3.63
4509	OC	0000	37.9809	84.9354	-589.2	35	1896	12.7	372	20.2	734.6	6.5	1.7	1.7	0.27	1.03	3.85
4510	OC	0000	37.9809	84.9361	-590.3	45	2170	13.0	370	20.3	733.6	7.2	1.9	1.8	0.26	1.03	3.93
4511	OC	0010	37.9809	84.9368	-590.7	40	1933	13.0	382	20.5	733.6	6.1	0.2	1.9	0.04	0.11	3.14
4512	OC	0010	37.9809	84.9374	-591.3	38	2104	13.0	402	20.3	734.6	9.0	0.4	2.0	0.04	0.18	4.58

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4513	OC	0010	37.9808	84.9381	-590.6	38	1917	13.0	421	20.4	734.6	7.2	0.0	1.7	0.01	0.06	4.31
4514	OC	0000	37.9808	84.9388	-592.6	43	1887	13.0	405	20.4	734.1	5.9	2.0	1.6	0.34	1.29	3.80
4515	OC	0000	37.9808	84.9394	-593.3	30	1927	13.0	379	20.3	734.6	6.5	2.2	1.9	0.34	1.18	3.41
4516	OC	0000	37.9808	84.9401	-593.7	45	2066	13.0	370	20.4	734.6	7.9	1.1	1.7	0.14	0.65	4.70
4517	OC	0000	37.9808	84.9408	-592.5	29	1939	13.0	363	20.3	733.6	7.9	1.8	1.4	0.23	1.33	5.82
4518	OC	0010	37.9808	84.9415	-593.8	43	1891	13.0	362	20.5	734.6	7.5	0.1	1.5	0.01	0.07	5.09
4519	OC	0000	37.9808	84.9421	-594.6	42	1891	13.6	351	20.3	733.0	6.2	1.4	1.4	0.22	0.95	4.32
4520	OC	0000	37.9808	84.9428	-595.7	44	1839	13.6	320	20.4	734.6	5.8	1.5	1.4	0.26	1.07	4.09
4521	OC	0000	37.9808	84.9435	-595.4	51	1796	13.6	297	20.5	734.6	6.9	2.2	1.2	0.31	1.81	5.75
4522	OC	0010	37.9808	84.9442	-597.7	27	1720	13.6	293	20.5	735.1	9.1	0.6	1.2	0.06	0.50	7.85
4523	OC	0000	37.9808	84.9448	-595.6	46	1750	13.6	308	20.3	734.6	7.0	0.8	1.5	0.11	0.53	4.71
4524	OC	0000	37.9808	84.9455	-598.3	38	2015	13.6	323	20.3	733.6	8.0	2.7	1.3	0.34	2.10	6.14
4525	OC	0000	37.9808	84.9462	-599.2	38	1946	13.6	327	20.4	734.1	8.1	1.3	1.6	0.16	0.79	4.95
4526	OC	0000	37.9808	84.9469	-598.6	36	1977	13.6	322	20.5	734.6	8.3	1.9	1.5	0.23	1.28	5.65
4527	OC	0000	37.9808	84.9475	-597.6	34	1805	13.6	317	20.4	734.6	6.8	1.4	1.4	0.20	1.01	4.97
4528	OC	0000	37.9808	84.9482	-599.6	33	2194	14.2	326	20.3	734.6	9.3	0.9	1.5	0.09	0.58	6.15
4529	OC	0000	37.9808	84.9489	-600.2	39	2123	14.2	342	20.5	735.6	9.0	1.2	1.6	0.14	0.77	5.65
4530	OC	0000	37.9808	84.9496	-601.3	45	1793	14.2	333	20.3	734.6	5.4	0.9	1.7	0.16	0.52	3.23
4531	OC	0000	37.9808	84.9502	-601.8	35	2009	14.2	337	20.3	734.6	7.9	1.0	1.7	0.13	0.59	4.57
4532	OC	0000	37.9808	84.9509	-602.0	50	2130	14.2	344	20.4	734.6	7.5	1.1	2.0	0.15	0.54	3.73
4533	OC	0000	37.9808	84.9516	-603.6	34	2092	14.2	333	20.5	734.6	6.6	2.5	1.8	0.37	1.37	3.70
4534	OC	0000	37.9808	84.9523	-605.8	42	1866	14.2	317	20.3	734.6	5.0	2.0	1.5	0.41	1.35	3.33
4535	OC	0000	37.9808	84.9529	-605.3	35	2183	14.2	318	20.3	734.6	7.3	1.5	2.0	0.21	0.77	3.73
4536	OC	0000	37.9808	84.9536	-604.0	34	2099	14.2	323	20.3	735.1	9.8	2.1	1.5	0.21	1.37	6.44
4537	OC	0000	37.9808	84.9543	-607.0	46	1931	13.0	325	20.3	734.1	6.4	0.9	1.6	0.15	0.60	4.09
4538	OC	0000	37.9808	84.9550	-606.5	30	2364	13.0	333	20.3	734.6	8.0	1.9	1.8	0.24	1.09	4.50
4539	OC	0000	37.9807	84.9556	-607.4	32	2278	13.0	346	20.3	734.6	6.5	2.3	1.9	0.36	1.19	3.34
4540	OC	0000	37.9807	84.9563	-608.4	31	2105	13.0	342	20.3	734.1	7.7	2.3	1.8	0.30	1.31	4.39
4541	OC	0000	37.9807	84.9570	-610.2	35	2292	13.0	338	20.3	733.0	7.5	0.7	2.1	0.10	0.35	3.63
4542	OC	0000	37.9807	84.9577	-610.9	38	2156	13.0	347	20.3	734.6	8.3	1.0	1.9	0.12	0.52	4.27
4543	OC	0000	37.9807	84.9583	-611.0	36	2340	13.0	366	20.3	734.1	8.0	1.3	2.3	0.16	0.58	3.55
4544	OC	0000	37.9807	84.9590	-611.1	42	2253	13.0	385	20.3	734.6	8.0	1.9	2.0	0.24	0.95	3.91
4545	OC	0000	37.9807	84.9597	-611.3	32	2216	13.0	400	20.3	734.1	9.7	1.9	1.7	0.19	1.08	5.58
4546	OC	0000	37.9807	84.9604	-612.1	44	2180	13.7	398	20.3	733.0	7.2	0.9	1.9	0.13	0.49	3.73
4547	OC	0000	37.9807	84.9610	-614.8	36	2583	13.7	399	20.5	733.0	8.6	1.4	2.3	0.16	0.60	3.73
4548	OC	0000	37.9807	84.9617	-615.7	35	2275	13.7	412	20.3	732.5	9.9	2.2	2.0	0.22	1.09	5.00
4549	OC	0000	37.9807	84.9624	-615.6	29	2159	13.7	425	20.5	734.6	7.3	1.9	1.8	0.26	1.06	4.13
4550	OC	0000	37.9807	84.9630	-616.1	39	2510	13.7	430	20.3	733.0	10.8	3.1	2.0	0.29	1.57	5.44
4551	OC	0000	37.9807	84.9637	-616.8	39	2233	13.7	432	20.5	734.1	9.1	1.5	1.8	0.17	0.82	4.93
4552	OC	0000	37.9807	84.9644	-618.0	41	2348	13.7	414	20.5	733.6	9.7	1.6	1.8	0.16	0.87	5.29
4553	OC	0000	37.9807	84.9651	-618.5	33	2203	13.7	397	20.3	733.0	7.6	1.2	1.8	0.15	0.65	4.27
4554	OC	0000	37.9807	84.9657	-620.6	54	2518	13.7	389	20.3	733.0	7.5	1.4	2.1	0.19	0.68	3.51
4555	OC	0000	37.9807	84.9664	-619.7	32	1990	12.9	376	20.5	733.0	7.5	1.2	1.6	0.16	0.75	4.55
4556	OC	0000	37.9807	84.9671	-622.2	41	2340	12.9	378	20.5	733.6	8.1	2.2	1.7	0.27	1.31	4.75
4557	OC	0000	37.9807	84.9678	-624.2	37	2398	12.9	380	20.3	734.1	7.6	2.6	2.0	0.34	1.30	3.80
4558	OC	0000	37.9807	84.9685	-623.7	32	2150	12.9	381	20.3	734.6	10.1	0.7	1.4	0.07	0.51	7.06
4559	OC	0000	37.9807	84.9691	-622.6	38	2059	12.9	394	20.5	733.6	6.8	1.8	1.7	0.27	1.08	4.04
4560	OC	0000	37.9807	84.9698	-623.8	51	2354	12.9	404	20.5	734.1	5.8	2.2	1.9	0.39	1.16	3.00
4561	OE	0000	37.9807	84.9705	-623.2	32	2150	12.9	421	20.5	733.6	7.5	2.0	1.9	0.27	1.08	4.00
4562	OE	0000	37.9807	84.9712	-626.5	49	2180	12.9	437	20.5	734.6	6.1	1.4	1.9	0.23	0.71	3.13
4563	OE	0000	37.9807	84.9719	-625.6	45	2403	12.9	430	20.5	734.6	8.4	2.8	2.1	0.33	1.37	4.10
4564	OE	0000	37.9807	84.9726	-624.8	24	1995	12.6	412	20.5	735.1	8.3	1.9	1.7	0.24	1.18	5.00
4565	OE	0000	37.9807	84.9732	-627.9	46	2357	12.6	381	20.5	735.1	9.4	2.1	1.8	0.22	1.15	5.14
4566	OE	0000	37.9807	84.9739	-627.9	35	2178	12.6	358	20.5	734.6	7.7	1.3	1.8	0.17	0.71	4.23
4567	OE	0000	37.9807	84.9746	-631.7	34	2153	12.6	351	20.3	734.6	8.6	2.2	1.5	0.26	1.49	5.69
4568	OE	0000	37.9807	84.9753	-632.5	30	2232	12.6	352	20.5	734.1	8.3	1.7	1.6	0.20	1.01	5.03
4569	OE	0000	37.9807	84.9760	-633.0	38	2031	12.6	351	20.5	734.6	7.3	0.8	1.8	0.11	0.45	4.13

1 WINCHESTER MAPLINE 12

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4570	0E	0000	37.9807	84.9767	-635.2	40	2225	12.6	356	20.5	734.6	7.3	1.7	1.8	0.23	0.90	3.98
4571	0E	0000	37.9807	84.9773	-636.3	37	2451	12.6	354	20.5	735.1	9.4	2.2	1.9	0.24	1.20	5.03
4572	0E	0000	37.9807	84.9780	-636.1	44	2336	12.6	350	20.5	734.1	9.1	1.4	2.2	0.16	0.64	4.06
4573	0E	0000	37.9807	84.9787	-637.8	28	2095	12.4	350	20.5	734.6	6.8	1.9	1.8	0.28	1.05	3.78
4574	0E	0000	37.9807	84.9794	-638.2	30	2391	12.4	364	20.5	734.6	7.6	1.3	2.3	0.17	0.57	3.32
4575	0E	0000	37.9807	84.9801	-636.9	25	2137	12.4	355	20.4	734.6	7.5	1.3	1.6	0.17	0.80	4.58
4576	0E	0000	37.9807	84.9808	-640.0	38	2350	12.4	341	20.5	734.6	8.6	2.2	1.8	0.25	1.20	4.73
4577	0E	0000	37.9807	84.9814	-641.5	37	2322	12.4	348	20.3	734.6	9.3	1.4	1.6	0.15	0.84	5.68
4578	0E	0000	37.9807	84.9821	-642.9	34	2247	12.4	363	20.3	735.6	9.4	1.7	1.6	0.18	1.06	5.77
4579	0E	0010	37.9807	84.9828	-647.0	54	2185	12.4	378	20.5	734.6	6.8	0.6	1.9	0.09	0.31	3.63
4580	0E	0000	37.9807	84.9835	-644.3	47	2201	12.4	350	20.5	734.6	9.0	0.9	1.8	0.10	0.52	4.96
4581	0E	0000	37.9807	84.9842	-648.6	38	2138	12.4	340	20.5	734.6	6.8	1.9	1.7	0.28	1.09	3.93
4582	0E	0000	37.9807	84.9849	-647.4	40	2534	12.3	342	20.5	734.6	9.4	1.9	2.2	0.20	0.85	4.23
4583	0E	0000	37.9807	84.9856	-647.4	29	2041	12.3	343	20.5	735.1	8.0	1.2	1.7	0.14	0.69	4.75
4584	0E	0000	37.9807	84.9862	-648.0	31	2212	12.3	364	20.5	734.6	7.0	1.4	2.2	0.19	0.62	3.19
4585	0E	0000	37.9807	84.9869	-650.3	40	2288	12.3	363	20.5	733.6	9.0	1.7	2.0	0.19	0.87	4.53
4586	0E	0000	37.9807	84.9876	-651.5	42	2688	12.3	363	20.5	735.1	11.6	1.5	2.6	0.13	0.59	4.50
4587	0E	0000	37.9807	84.9883	-654.1	45	2168	12.3	382	20.5	734.6	7.9	1.2	2.1	0.15	0.56	3.81
4588	0E	0000	37.9807	84.9890	-655.3	42	2356	12.3	366	20.5	733.0	9.5	2.1	1.9	0.22	1.12	5.08
4589	0E	0000	37.9807	84.9897	-657.1	33	2365	12.3	359	20.7	733.6	8.1	2.6	1.8	0.32	1.44	4.50
4590	0E	0000	37.9807	84.9903	-659.4	44	2109	12.3	363	20.6	733.6	8.4	1.8	1.9	0.21	0.93	4.34
4591	0E	0000	37.9807	84.9910	-659.8	53	2405	11.3	374	20.6	734.6	8.0	1.2	2.2	0.15	0.56	3.67
4592	0E	0000	37.9807	84.9917	-660.7	22	2325	11.3	389	20.7	735.1	9.0	0.6	2.2	0.07	0.30	4.15
4593	0E	0000	37.9807	84.9924	-662.5	36	2333	11.3	387	20.6	732.0	9.1	2.0	2.0	0.22	1.00	4.52
4594	0E	0000	37.9807	84.9931	-663.6	34	2338	11.3	374	20.6	734.1	8.6	2.1	1.8	0.24	1.18	4.83
4595	0E	0000	37.9807	84.9938	-661.8	49	2149	11.3	355	20.6	733.6	7.5	1.7	2.0	0.22	0.84	3.78
4596	0E	0000	37.9807	84.9945	-665.0	42	2302	11.3	334	20.6	733.0	8.0	2.1	1.9	0.26	1.12	4.29
4597	0E	0000	37.9807	84.9951	-668.9	45	1953	11.3	320	20.6	733.6	8.4	1.9	1.6	0.22	1.15	5.17
4598	0E	0000	37.9807	84.9958	-668.2	35	2233	11.3	326	20.6	734.1	6.6	2.0	1.8	0.30	1.11	3.64
4599	0E	0000	37.9807	84.9965	-669.9	32	2365	11.3	335	20.6	734.1	9.7	0.9	2.4	0.10	0.40	4.11
4600	0E	0000	37.9807	84.9972	-672.4	45	2300	11.4	336	20.6	734.6	6.4	2.7	1.9	0.42	1.40	3.32
4601	0E	0000	37.9807	84.9979	-672.3	28	2431	11.4	350	20.6	734.1	11.7	0.9	2.2	0.07	0.39	5.25
4602	0E	0000	37.9807	84.9986	-674.3	26	2339	11.4	351	20.5	733.6	10.4	1.9	2.1	0.18	0.88	4.86
4603	0E	0000	37.9807	84.9992	-674.2	43	2272	11.4	337	20.5	733.0	6.8	1.4	2.1	0.21	0.68	3.19
4604	0E	0000	37.9807	84.9999	-677.5	29	2478	11.4	331	20.5	734.1	9.9	2.0	2.1	0.20	0.96	4.72
4605	0E	0000	37.9807	85.0006	-677.3	35	2625	11.4	331	20.5	733.0	6.9	1.6	2.6	0.23	0.62	2.69
4606	0E	0000	37.9807	85.0013	-678.7	42	2178	11.4	320	20.5	732.5	7.3	1.1	2.1	0.15	0.52	3.54
4607	0E	0000	37.9807	85.0020	-680.0	38	2364	11.4	307	20.5	733.6	9.7	1.2	1.9	0.12	0.59	4.98
4608	0E	0000	37.9807	85.0027	-682.2	46	2340	11.4	321	20.5	732.0	8.3	1.6	2.2	0.19	0.73	3.78
4609	0E	0000	37.9807	85.0034	-682.7	36	2358	10.9	348	20.3	731.0	8.3	1.7	2.3	0.20	0.71	3.57
4610	0E	0000	37.9807	85.0040	-683.5	33	2476	10.9	375	20.5	734.1	10.1	2.5	1.8	0.24	1.39	5.72
4611	0E	0000	37.9807	85.0047	-686.1	42	2420	10.9	399	20.5	731.0	8.4	0.9	2.4	0.10	0.36	3.54
4612	0E	0000	37.9807	85.0054	-685.3	36	2863	10.9	398	20.5	731.5	10.1	3.3	2.4	0.33	1.38	4.18
4613	0E	0000	37.9807	85.0061	-687.6	34	2208	10.9	370	20.3	732.5	8.6	1.4	1.7	0.17	0.87	5.14
4614	0E	0010	37.9807	85.0068	-689.7	36	2425	10.9	366	20.3	731.0	9.1	0.4	2.0	0.04	0.18	4.60
4615	0E	0000	37.9807	85.0075	-690.3	40	2823	10.9	379	20.3	733.0	11.6	2.1	2.7	0.18	0.78	4.34
4616	0E	0000	37.9807	85.0081	-691.6	31	2276	10.9	357	20.3	733.0	8.3	1.7	1.8	0.20	0.90	4.49
4617	0E	0000	37.9807	85.0088	-691.3	48	2506	10.9	335	20.5	733.0	6.4	3.0	1.9	0.48	1.57	3.29
4618	0E	0000	37.9807	85.0095	-690.4	35	2095	10.5	357	20.5	733.0	6.9	1.6	2.0	0.23	0.78	3.37
4619	0E	0000	37.9807	85.0102	-692.9	33	2305	10.5	386	20.5	733.0	8.3	2.0	1.8	0.24	1.11	4.53
4620	0E	0000	37.9807	85.0109	-694.9	30	2503	10.5	381	20.4	732.5	7.6	1.8	2.3	0.24	0.79	3.31
4621	0E	0000	37.9807	85.0116	-697.2	52	2425	10.5	388	20.5	732.5	8.8	1.5	1.9	0.17	0.81	4.74
4622	0E	0000	37.9807	85.0122	-697.7	32	2262	10.5	388	20.5	732.5	6.9	1.3	1.8	0.19	0.73	3.88
4623	0E	0000	37.9807	85.0129	-700.3	41	2095	10.5	354	20.3	733.0	7.7	0.9	1.7	0.12	0.55	4.56
4624	0E	0010	37.9807	85.0136	-700.9	30	2216	10.5	345	20.3	733.0	10.4	0.3	2.0	0.03	0.14	5.16
4625	0E	0000	37.9807	85.0143	-702.3	30	2257	10.5	353	20.3	733.0	6.4	3.0	1.8	0.48	1.64	3.44
4626	0E	0000	37.9807	85.0150	-703.8	50	2314	10.5	353	20.3	734.6	8.6	1.0	2.1	0.12	0.48	4.11

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4627	0E	0000	37.9807	85.0157	-706.0	38	2212	10.9	333	20.3	732.5	6.5	2.6	1.8	0.40	1.48	3.68
4628	0E	0000	37.9807	85.0164	-705.5	38	2201	10.9	311	20.4	733.6	7.5	2.3	1.8	0.31	1.26	4.08
4629	0E	0000	37.9807	85.0170	-707.1	35	2292	10.9	331	20.5	735.6	9.5	1.4	1.9	0.14	0.73	5.11
4630	0E	0000	37.9807	85.0177	-709.4	35	2271	10.9	356	20.5	734.1	9.7	1.1	1.7	0.11	0.62	5.58
4631	0E	0000	37.9807	85.0184	-708.8	33	2250	10.9	371	20.5	732.5	9.0	1.1	1.7	0.12	0.64	5.30
4632	0E	0000	37.9807	85.0191	-710.5	39	2080	10.9	350	20.4	733.0	7.9	1.3	1.5	0.17	0.86	5.20
4633	0E	0000	37.9807	85.0198	-712.8	46	2389	10.9	324	20.5	734.6	6.4	2.5	2.0	0.40	1.27	3.19
4634	0E	0000	37.9808	85.0205	-714.7	45	2207	10.9	330	20.5	733.6	5.2	1.7	2.1	0.33	0.82	2.47
4635	0E	0000	37.9808	85.0211	-714.4	32	2416	10.9	345	20.5	734.1	10.1	1.8	1.9	0.18	0.96	5.37
4636	0E	0000	37.9808	85.0218	-717.1	34	2831	11.1	323	20.5	733.6	9.3	2.5	2.4	0.27	1.00	3.78
4637	0E	0000	37.9808	85.0225	-715.7	42	2070	11.1	312	20.5	734.1	6.9	0.9	1.8	0.14	0.52	3.80
4638	0E	0000	37.9808	85.0232	-718.0	43	2550	11.1	311	20.5	733.0	9.5	2.1	2.2	0.22	0.95	4.31
4639	0E	0000	37.9808	85.0239	-718.4	39	2434	11.1	323	20.5	733.6	6.4	1.9	2.2	0.30	0.85	2.89
4640	0E	0000	37.9808	85.0246	-720.8	46	2241	11.1	336	20.5	732.5	6.8	1.7	1.6	0.25	1.01	4.11
4641	0E	0000	37.9808	85.0253	-719.9	41	2205	11.1	361	20.5	734.6	7.6	1.7	1.8	0.22	0.93	4.24
4642	0E	0000	37.9808	85.0259	-723.1	34	2252	11.1	369	20.6	733.0	8.1	1.9	1.7	0.24	1.12	4.68
4643	0E	0000	37.9808	85.0266	-725.8	36	2169	11.1	371	20.6	733.6	6.8	2.0	1.8	0.30	1.15	3.84
4644	0E	0000	37.9808	85.0273	-727.8	30	2432	11.1	353	20.6	734.6	8.8	2.0	2.1	0.23	0.98	4.30
4645	0E	0000	37.9808	85.0280	-728.2	39	2267	11.4	334	20.5	733.0	6.5	2.3	2.2	0.36	1.04	2.91
4646	0E	0000	37.9808	85.0287	-726.3	44	2540	11.4	357	20.6	733.0	9.9	1.3	2.6	0.13	0.51	3.87
4647	0E	0000	37.9808	85.0294	-726.6	41	2512	11.4	375	20.6	733.6	9.0	1.0	2.3	0.11	0.44	3.91
4648	0E	0000	37.9808	85.0300	-728.6	37	2637	11.4	379	20.5	733.6	9.5	1.6	2.4	0.17	0.66	3.99
4649	0E	0000	37.9808	85.0307	-730.7	37	2332	11.4	371	20.5	733.0	10.4	0.9	2.0	0.08	0.44	5.23
4650	0E	0000	37.9808	85.0314	-732.7	46	2357	11.4	353	20.5	734.6	7.0	1.9	2.2	0.27	0.85	3.20
4651	0E	0000	37.9808	85.0321	-733.8	31	2248	11.4	334	20.5	734.6	9.5	0.7	1.9	0.08	0.38	5.00
4652	0E	0000	37.9808	85.0328	-732.7	38	2349	11.4	322	20.5	735.6	8.0	0.9	2.2	0.12	0.42	3.63
4653	0E	0000	37.9808	85.0335	-736.2	47	2365	11.4	328	20.5	734.6	7.2	2.3	2.3	0.32	1.01	3.14
4654	0E	0000	37.9808	85.0341	-735.8	29	2357	11.7	352	20.5	733.6	7.7	2.5	2.1	0.32	1.17	3.69
4655	0E	0000	37.9808	85.0348	-737.0	48	2358	11.7	357	20.5	734.1	9.7	1.2	2.1	0.12	0.55	4.61
4656	0E	0000	37.9808	85.0355	-737.8	36	2270	11.7	350	20.5	733.0	9.9	1.6	2.1	0.16	0.76	4.75
4657	0E	0000	37.9808	85.0362	-739.4	41	2444	11.7	367	20.5	733.0	6.8	2.2	2.2	0.33	1.03	3.10
4658	0E	0000	37.9808	85.0369	-742.2	35	2353	11.7	370	20.5	733.6	7.6	1.2	2.3	0.15	0.50	3.28
4659	0E	0000	37.9808	85.0376	-739.4	44	2312	11.7	377	20.5	734.6	8.8	1.4	1.8	0.16	0.77	4.99
4660	0E	0000	37.9808	85.0383	-741.8	30	2288	11.7	395	20.5	733.6	8.7	1.8	2.0	0.21	0.89	4.31
4661	0E	0000	37.9808	85.0389	-744.5	56	2248	11.7	393	20.5	734.6	7.9	1.8	2.3	0.23	0.80	3.47
4662	0E	0010	37.9808	85.0396	-746.3	37	2227	11.7	364	20.3	734.6	9.7	0.6	2.0	0.06	0.28	4.74
4663	0E	0000	37.9808	85.0403	-746.0	28	2047	11.3	351	20.5	734.6	7.0	1.7	1.5	0.25	1.15	4.68
4664	0E	0000	37.9808	85.0410	-747.6	33	2274	11.3	341	20.5	734.1	9.0	1.2	1.8	0.14	0.68	4.99
4665	0E	0010	37.9808	85.0417	-749.9	28	1978	11.3	338	20.4	737.6	9.7	0.4	1.8	0.04	0.25	5.52
4666	0E	0000	37.9808	85.0424	-749.2	33	2028	11.3	334	20.3	734.6	8.3	1.2	1.6	0.14	0.71	5.09
4667	0E	0000	37.9808	85.0430	-749.8	38	2077	11.3	354	20.4	734.6	7.0	2.2	1.9	0.32	1.20	3.77
4668	0E	0000	37.9808	85.0437	-752.9	49	2258	11.3	375	20.5	734.1	9.0	1.2	1.8	0.13	0.65	5.01
4669	0E	0000	37.9808	85.0444	-751.7	37	2209	11.3	373	20.3	734.6	5.9	2.0	1.6	0.34	1.23	3.60
4670	0E	0000	37.9808	85.0451	-752.7	42	2153	11.3	375	20.3	733.0	6.5	1.7	1.9	0.27	0.90	3.36
4671	0E	0000	37.9808	85.0458	-753.6	35	2505	11.3	390	20.3	733.6	9.9	2.5	2.1	0.25	1.21	4.77
4672	0E	0000	37.9808	85.0465	-754.4	23	2146	11.3	409	20.3	734.1	5.4	1.9	1.8	0.35	1.06	3.04
4673	0E	0000	37.9808	85.0472	-755.4	52	2431	11.3	415	20.5	734.6	9.5	1.0	2.2	0.11	0.47	4.43
4674	0E	0000	37.9808	85.0478	-758.8	38	2414	11.3	397	20.3	734.6	9.7	1.0	2.0	0.10	0.50	4.74
4675	0E	0000	37.9808	85.0485	-758.4	31	2275	11.3	357	20.3	734.6	8.1	3.0	1.7	0.36	1.74	4.78
4676	0E	0000	37.9808	85.0492	-761.0	45	2392	11.3	328	20.3	735.1	7.7	1.7	2.0	0.21	0.82	3.83
4677	0E	0000	37.9808	85.0499	-761.2	31	2149	11.3	337	20.3	734.6	7.7	1.7	1.8	0.21	0.91	4.25
4678	0E	0000	37.9808	85.0506	-761.7	39	2340	11.3	336	20.3	735.6	7.7	1.9	2.1	0.25	0.93	3.69
4679	0E	0000	37.9808	85.0513	-759.8	35	2322	11.3	357	20.3	734.6	9.7	2.0	1.5	0.21	1.35	6.47
4680	0E	0010	37.9808	85.0519	-764.0	28	2232	11.3	370	20.3	733.6	8.1	0.2	2.0	0.03	0.11	4.02
4681	0E	0000	37.9808	85.0526	-764.1	34	2497	11.3	387	20.3	735.6	8.6	1.7	2.1	0.19	0.78	4.01
4682	0E	0000	37.9808	85.0533	-765.8	30	2248	11.3	391	20.3	734.6	7.5	2.5	1.8	0.34	1.37	4.06
4683	0E	0000	37.9808	85.0540	-766.9	41	2546	11.3	381	20.3	734.1	7.6	2.1	2.2	0.28	0.93	3.38

1 WINCHESTER MAPLINE 12

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4684	0E	0000	37.9808	85.0547	-768.8	31	2289	11.3	373	20.3	734.6	9.9	1.6	1.9	0.16	0.86	5.35
4685	0E	0000	37.9808	85.0554	-767.3	44	2253	11.3	344	20.3	735.6	6.8	1.5	2.2	0.22	0.68	3.05
4686	0E	0000	37.9808	85.0560	-769.6	38	2269	11.3	336	20.3	734.1	7.2	1.3	2.1	0.18	0.63	3.46
4687	0E	0000	37.9808	85.0567	-769.8	42	2221	11.3	325	20.3	734.6	7.3	2.0	2.1	0.28	0.95	3.43
4688	0E	0000	37.9808	85.0574	-771.6	39	2078	11.3	341	20.3	734.6	8.1	1.6	1.9	0.19	0.85	4.34
4689	0E	0000	37.9808	85.0581	-773.4	51	2496	11.3	374	20.5	734.6	9.0	1.0	2.4	0.11	0.42	3.76
4690	0E	0000	37.9808	85.0588	-773.8	30	2270	11.8	390	20.5	735.6	6.5	2.5	2.1	0.39	1.23	3.16
4691	0E	0000	37.9808	85.0595	-773.0	25	2158	11.8	393	20.5	734.1	8.4	1.3	2.0	0.15	0.64	4.17
4692	0E	0000	37.9808	85.0602	-775.3	29	2454	11.8	414	20.5	734.6	9.4	1.0	2.4	0.11	0.43	3.98
4693	0E	0000	37.9808	85.0608	-773.7	36	2601	11.8	432	20.5	734.6	10.2	1.6	2.2	0.16	0.74	4.75
4694	0E	0000	37.9808	85.0615	-776.6	59	2647	11.8	421	20.5	733.0	8.6	3.3	2.1	0.39	1.61	4.16
4695	0E	0000	37.9808	85.0622	-778.6	31	2359	11.8	388	20.7	734.6	7.6	0.9	2.2	0.12	0.43	3.50
4696	0E	0000	37.9808	85.0629	-779.8	45	2463	11.8	367	20.7	733.0	8.4	2.3	2.2	0.27	1.06	3.88
4697	0E	0000	37.9808	85.0636	-779.6	28	2502	11.8	345	20.6	736.1	8.0	1.9	2.3	0.23	0.83	3.53
4698	0E	0000	37.9808	85.0643	-781.3	47	2379	11.8	347	20.7	733.6	7.3	1.4	2.5	0.20	0.58	2.96
4699	0E	0000	37.9808	85.0649	-783.4	47	2369	11.4	374	20.8	735.6	5.5	1.7	1.9	0.31	0.91	2.92
4700	0E	0000	37.9808	85.0656	-783.0	37	2487	11.4	393	20.8	734.6	8.4	2.7	2.2	0.33	1.23	3.76
4701	0E	0000	37.9808	85.0663	-784.4	40	2495	11.4	406	20.7	734.1	9.5	2.1	1.8	0.22	1.19	5.41
4702	0E	0000	37.9808	85.0670	-784.9	31	2379	11.4	379	20.7	735.6	8.7	2.5	1.8	0.28	1.39	4.91
4703	0E	0010	37.9808	85.0677	-783.9	31	2439	11.4	350	20.7	734.6	12.7	0.1	2.1	0.01	0.07	6.18
4704	0E	0000	37.9808	85.0684	-786.3	39	2068	11.4	341	20.7	734.6	6.4	0.9	2.0	0.15	0.46	3.10
4705	0E	0000	37.9808	85.0691	-785.3	37	2041	11.4	343	20.7	734.6	6.2	0.9	1.9	0.15	0.50	3.31
4706	0E	0000	37.9808	85.0697	-787.8	38	2090	11.4	343	20.7	734.6	7.2	2.2	1.9	0.30	1.14	3.77
4707	0E	0000	37.9808	85.0704	-788.1	49	2297	11.4	363	20.5	734.6	6.5	2.3	1.9	0.36	1.22	3.43
4708	0E	0000	37.9808	85.0711	-787.1	33	2265	12.3	401	20.7	734.6	7.6	1.9	1.8	0.26	1.06	4.13
4709	0E	0000	37.9808	85.0718	-788.7	38	2231	12.3	412	20.7	735.1	5.9	2.5	2.3	0.41	1.06	2.57
4710	0E	0000	37.9808	85.0725	-788.6	45	2466	12.3	376	20.7	735.1	7.2	2.8	2.0	0.39	1.39	3.54
4711	0C	0000	37.9808	85.0732	-789.1	38	1972	12.3	347	20.6	734.6	6.9	1.5	1.6	0.22	0.98	4.45
4712	0C	0000	37.9808	85.0738	-790.0	44	2431	12.3	362	20.7	734.6	9.1	1.7	2.1	0.18	0.79	4.33
4713	0C	0000	37.9808	85.0745	-789.4	32	2040	12.3	376	20.7	734.6	8.7	2.2	1.7	0.25	1.25	5.02
4714	0C	0000	37.9808	85.0752	-788.2	35	2270	12.3	399	20.6	734.6	8.3	1.4	1.8	0.17	0.77	4.63
4715	0C	0000	37.9808	85.0759	-789.0	36	2457	12.3	425	20.7	736.6	9.9	0.9	2.1	0.09	0.41	4.70
4716	0C	0000	37.9808	85.0766	-789.4	24	2240	12.3	438	20.7	734.6	8.0	1.4	2.4	0.18	0.60	3.32
4717	0C	0000	37.9808	85.0773	-788.6	32	2359	13.1	445	20.7	734.6	8.0	1.8	2.5	0.23	0.72	3.21
4718	0C	0000	37.9808	85.0780	-790.2	49	2369	13.1	444	20.8	734.6	7.0	3.0	2.0	0.43	1.50	3.49
4719	0C	0000	37.9808	85.0786	-788.5	44	2370	13.1	432	20.8	735.1	7.9	1.9	2.1	0.24	0.90	3.77
4720	0C	0000	37.9808	85.0793	-791.9	25	2383	13.1	422	20.8	734.6	10.8	2.2	1.8	0.20	1.22	6.05
4721	0C	0000	37.9808	85.0800	-794.1	29	2056	13.1	430	20.8	734.6	6.9	1.2	1.8	0.18	0.67	3.78
4722	0C	0000	37.9808	85.0807	-792.5	34	2617	13.1	449	20.8	734.6	10.1	2.1	2.4	0.21	0.89	4.27
4723	0C	0000	37.9808	85.0814	-793.7	32	1914	13.1	450	20.8	735.1	8.0	1.2	1.5	0.14	0.75	5.22
4724	0C	0000	37.9808	85.0821	-791.1	41	2451	13.1	434	20.7	734.6	7.9	1.9	2.1	0.25	0.93	3.74
4725	0C	0000	37.9808	85.0827	-791.7	42	2358	13.1	407	20.7	734.6	8.8	1.9	1.8	0.22	1.06	4.78
4726	0C	0010	37.9808	85.0834	-792.3	46	2127	12.5	423	20.7	733.6	8.8	0.6	1.9	0.07	0.35	4.71
4727	0C	0000	37.9808	85.0841	-792.2	35	2303	12.5	409	20.8	737.1	6.9	2.1	2.1	0.30	0.99	3.25
4728	0C	0000	37.9808	85.0848	-796.9	27	2076	12.5	361	20.8	734.6	7.9	1.5	1.8	0.19	0.85	4.42
4729	0C	0000	37.9808	85.0855	-796.1	42	2016	12.5	363	20.7	735.6	6.1	1.8	1.7	0.30	1.04	3.49
4730	0C	0010	37.9808	85.0862	-796.4	38	2144	12.5	396	20.7	734.6	8.1	0.6	2.0	0.07	0.29	4.09
4731	0C	0000	37.9808	85.0868	-795.5	35	2385	12.5	440	20.7	734.6	7.6	2.5	2.0	0.33	1.26	3.78
4732	0C	0000	37.9808	85.0875	-796.3	40	2297	12.5	461	20.7	735.6	6.9	2.1	1.7	0.30	1.24	4.07
4733	0C	0000	37.9808	85.0882	-797.2	34	1791	12.5	425	20.7	734.6	4.6	1.7	1.6	0.38	1.05	2.77
4734	0C	0000	37.9808	85.0889	-798.2	42	2136	12.5	426	20.8	734.6	9.8	0.9	1.8	0.09	0.48	5.45
4735	0C	0000	37.9809	85.0896	-798.7	33	2208	12.3	460	20.7	734.6	7.0	1.2	2.2	0.16	0.53	3.24
4736	0C	0000	37.9809	85.0903	-800.0	52	2683	12.3	507	20.8	734.6	7.9	2.3	2.5	0.29	0.91	3.10
4737	0C	0000	37.9809	85.0910	-798.5	14	1924	12.3	451	20.7	734.6	8.8	0.8	1.6	0.09	0.49	5.46
4738	0C	0000	37.9809	85.0916	-798.1	30	2265	12.3	445	20.7	734.6	8.3	1.2	2.0	0.15	0.62	4.16
4739	0C	0000	37.9809	85.0923	-799.6	28	2097	12.3	422	20.7	735.1	7.3	1.7	1.7	0.23	0.99	4.37
4740	0C	0000	37.9809	85.0930	-800.0	30	2185	12.3	382	20.7	734.6	7.0	2.4	1.6	0.34	1.52	4.48

1 WINCHESTER MAPLINE 12

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4741	0C	0000	37.9809	85.0937	-802.6	28	1998	12.3	367	20.7	736.6	8.4	1.9	1.7	0.22	1.12	5.03
4742	0C	0000	37.9809	85.0944	-801.2	48	2166	12.3	388	20.8	735.6	7.0	1.3	1.9	0.18	0.68	3.68
4743	0C	0000	37.9809	85.0951	-801.3	34	2204	12.3	381	20.7	735.6	5.8	1.3	1.9	0.22	0.69	3.06
4744	0C	0000	37.9809	85.0957	-799.7	32	2081	12.3	397	20.7	734.6	7.3	1.9	1.8	0.27	1.10	4.13
4745	0C	0000	37.9809	85.0964	-797.7	51	2591	12.3	426	20.8	735.1	10.2	1.5	2.2	0.15	0.70	4.75
4746	0C	0000	37.9809	85.0971	-799.0	44	2230	12.3	428	20.7	736.6	8.6	2.2	1.7	0.25	1.28	5.05
4747	0C	0000	37.9809	85.0978	-799.6	40	2145	12.3	417	20.6	736.6	8.3	1.2	1.8	0.14	0.64	4.60
4748	0C	0000	37.9809	85.0985	-800.3	52	2103	12.3	399	20.7	735.6	6.5	1.5	2.0	0.23	0.74	3.17
4749	0C	0000	37.9809	85.0992	-801.5	42	2301	12.3	376	20.8	735.6	7.2	1.8	1.9	0.25	0.94	3.75
4750	0C	0000	37.9809	85.0999	-801.5	34	1932	12.3	383	20.7	736.6	6.4	1.4	1.8	0.23	0.78	3.44
4751	0C	0000	37.9809	85.1005	-800.0	39	2092	12.3	375	20.7	735.1	5.7	1.4	2.1	0.24	0.66	2.73
4752	0C	0000	37.9809	85.1012	-799.1	53	1952	12.3	344	20.6	736.6	7.0	1.6	1.5	0.23	1.04	4.59
4753	0C	0000	37.9809	85.1019	-798.9	30	1902	11.5	344	20.7	736.6	5.2	2.8	1.3	0.54	2.13	3.96
4754	0C	0000	37.9809	85.1026	-798.9	38	2079	11.5	376	20.8	736.6	6.4	2.5	1.7	0.39	1.42	3.67
4755	0C	0000	37.9809	85.1033	-798.4	34	1854	11.5	379	20.7	735.6	6.9	0.9	1.4	0.13	0.62	4.93
4756	0C	0000	37.9809	85.1040	-796.5	30	2016	11.5	397	20.6	735.6	7.0	2.8	1.6	0.40	1.73	4.33
4757	0C	0000	37.9809	85.1046	-799.9	32	2141	11.5	430	20.7	736.6	7.9	1.9	1.7	0.25	1.17	4.72
4758	0C	0000	37.9809	85.1053	-799.5	39	2185	11.5	458	20.7	736.6	9.0	1.1	2.3	0.12	0.47	3.93
4759	0C	0000	37.9809	85.1060	-798.5	33	2113	11.5	507	20.7	736.6	9.3	1.7	1.6	0.19	1.10	5.85
4760	0C	0000	37.9809	85.1067	-798.1	33	2106	11.5	525	20.6	736.6	6.1	2.3	1.8	0.38	1.32	3.47
4761	0E	0000	37.9809	85.1074	-798.1	37	2077	11.5	532	20.7	737.1	7.3	2.5	1.5	0.34	1.62	4.83
4762	0E	0000	37.9809	85.1081	-798.7	31	2125	10.6	525	20.6	735.6	6.8	1.3	1.8	0.19	0.72	3.74
4763	0E	0000	37.9809	85.1087	-799.2	45	2281	10.6	525	20.7	736.6	8.8	0.9	1.9	0.11	0.50	4.71
4764	0E	0000	37.9809	85.1094	-796.5	24	2323	10.6	525	20.7	737.1	7.6	1.2	2.4	0.16	0.51	3.14
4765	0E	0000	37.9809	85.1101	-796.1	26	2423	10.6	511	20.7	738.1	6.4	1.4	2.5	0.22	0.56	2.58
4766	0E	0000	37.9809	85.1108	-793.7	37	2122	10.6	455	20.7	735.6	6.4	2.2	1.9	0.35	1.19	3.39
4767	0E	0000	37.9809	85.1115	-796.3	52	2076	10.6	416	20.8	737.6	6.6	1.2	2.0	0.19	0.62	3.33
4768	0E	0000	37.9809	85.1122	-796.3	39	2335	10.6	389	20.8	736.6	7.2	1.9	1.9	0.27	1.02	3.77
4769	0E	0000	37.9809	85.1129	-794.5	37	1892	10.6	367	20.8	737.1	7.2	0.8	1.7	0.11	0.47	4.24
4770	0E	0000	37.9809	85.1135	-793.2	38	1916	10.6	322	20.9	738.1	5.1	1.2	1.6	0.24	0.78	3.23
4771	0E	0000	37.9809	85.1142	-795.5	47	2203	11.0	323	21.0	737.1	7.6	2.5	1.6	0.33	1.60	4.81
4772	0E	0000	37.9809	85.1149	-794.5	54	2151	11.0	348	21.1	737.1	7.5	2.1	1.7	0.28	1.25	4.45
4773	0E	0000	37.9809	85.1156	-794.3	38	2198	11.0	376	21.1	737.1	8.6	1.8	2.0	0.21	0.89	4.22
4774	0E	0000	37.9809	85.1163	-792.1	51	2266	11.0	346	21.0	735.1	7.5	1.3	1.9	0.17	0.68	3.90
4775	0E	0000	37.9809	85.1170	-792.6	48	2200	11.0	320	21.2	737.6	7.2	0.9	2.2	0.12	0.40	3.28
4776	0E	0000	37.9809	85.1176	-791.4	35	2208	11.0	320	21.1	738.6	7.5	1.5	1.9	0.20	0.80	3.96
4777	0E	0000	37.9809	85.1183	-792.1	34	2437	11.0	326	21.0	737.1	7.2	2.2	2.1	0.31	1.07	3.44
4778	0E	0000	37.9809	85.1190	-789.5	41	2178	11.0	334	21.1	736.6	8.6	1.0	2.0	0.12	0.52	4.39
4779	0E	0000	37.9809	85.1197	-789.6	38	2271	11.0	304	21.1	736.6	7.6	1.0	2.0	0.13	0.51	3.82
4780	0E	0000	37.9809	85.1204	-789.1	44	2197	11.1	308	21.0	736.6	8.8	2.2	1.6	0.25	1.39	5.49
4781	0E	0000	37.9809	85.1211	-789.2	48	2285	11.1	328	21.1	736.6	6.6	2.0	2.0	0.30	1.01	3.31
4782	0E	0000	37.9809	85.1218	-786.1	51	2204	11.1	336	21.0	737.1	6.8	1.7	1.7	0.26	1.01	3.95
4783	0E	0000	37.9809	85.1224	-787.5	35	2101	11.1	346	21.0	736.6	9.0	0.9	2.1	0.10	0.42	4.32
4784	0E	0000	37.9809	85.1231	-785.7	38	2260	11.1	353	21.0	735.1	7.0	1.5	1.9	0.22	0.80	3.74
4785	0E	0000	37.9809	85.1238	-784.0	34	2049	11.1	357	21.0	735.6	6.8	1.5	1.7	0.22	0.91	4.06
4786	0E	0000	37.9809	85.1245	-784.0	38	2217	11.1	359	21.0	737.1	4.3	1.4	2.2	0.32	0.62	1.93
4787	0E	0000	37.9809	85.1252	-782.6	36	2210	11.1	352	20.9	737.1	8.1	2.2	1.7	0.27	1.27	4.78
4788	0E	0000	37.9809	85.1259	-783.2	38	2017	11.1	338	21.0	735.1	6.6	2.7	1.8	0.41	1.55	3.74
4789	0E	0000	37.9809	85.1265	-782.9	34	1784	12.2	324	20.8	737.1	7.5	1.8	1.4	0.24	1.30	5.36
4790	0E	0000	37.9809	85.1272	-781.5	51	2112	12.2	339	21.0	737.1	7.3	1.4	1.8	0.20	0.82	4.13
4791	0E	0000	37.9809	85.1279	-780.1	23	1731	12.2	365	21.0	736.6	5.7	1.2	1.3	0.22	0.95	4.40
4792	0E	0000	37.9809	85.1286	-779.9	45	2186	12.2	388	21.0	736.6	7.5	2.4	1.6	0.32	1.45	4.55
4793	0E	0000	37.9809	85.1293	-778.8	41	2102	12.2	401	20.8	736.6	5.0	1.7	1.7	0.33	1.00	3.00
4794	0E	0000	37.9809	85.1300	-777.3	35	2255	12.2	427	20.8	736.6	7.9	1.7	1.8	0.21	0.90	4.26
4795	0E	0000	37.9809	85.1307	-776.7	39	2349	12.2	388	20.8	736.6	4.1	3.2	2.0	0.77	1.57	2.05
4796	0E	0000	37.9809	85.1313	-776.6	47	2273	12.2	341	20.8	736.6	9.3	0.9	2.1	0.09	0.41	4.42
4797	0E	0000	37.9809	85.1320	-774.5	45	2244	12.2	326	20.7	737.1	8.4	2.0	1.9	0.24	1.08	4.51

WINCHESTER MAPLINE 12

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4798	0E	0000	37.9809	85.1327	-775.1	41	2379	12.3	347	20.7	736.6	6.8	1.6	2.2	0.23	0.72	3.08
4799	0E	0000	37.9809	85.1334	-773.1	40	2315	12.3	354	20.8	738.1	8.3	1.6	2.1	0.19	0.74	3.88
4800	0E	0000	37.9809	85.1341	-772.2	36	2652	12.3	366	20.7	737.6	8.8	2.5	2.3	0.29	1.11	3.88
4801	0E	0000	37.9809	85.1348	-771.5	32	2493	12.3	364	20.7	737.1	8.0	2.3	2.6	0.29	0.89	3.07
4802	0E	0000	37.9809	85.1354	-771.8	37	2450	12.3	336	20.7	737.6	8.1	2.6	2.4	0.32	1.07	3.37
4803	0E	0000	37.9809	85.1361	-770.2	26	2397	12.3	319	20.6	737.6	8.7	1.9	2.1	0.22	0.91	4.21
4804	0E	0000	37.9809	85.1368	-769.7	39	2549	12.3	297	20.7	737.1	9.3	1.9	2.6	0.21	0.76	3.59
4805	0E	0000	37.9809	85.1375	-769.1	47	2446	12.3	279	20.6	737.1	8.3	1.9	2.5	0.23	0.74	3.26
4806	0E	0000	37.9809	85.1382	-769.0	41	2125	12.3	296	20.6	737.6	5.9	2.2	1.7	0.36	1.28	3.50
4807	0E	0000	37.9809	85.1389	-766.9	42	2363	12.2	316	20.7	737.6	9.1	1.7	2.2	0.19	0.78	4.11
4808	0E	0000	37.9809	85.1395	-766.1	34	2190	12.2	322	20.7	738.1	8.6	1.3	1.9	0.15	0.68	4.50
4809	0E	0000	37.9809	85.1402	-762.5	44	2326	12.2	337	20.6	737.1	8.1	2.0	2.1	0.25	0.97	3.93
4810	0E	0000	37.9809	85.1409	-762.7	38	2358	12.2	343	20.6	738.6	7.6	1.8	2.0	0.24	0.90	3.78
4811	0E	0000	37.9809	85.1416	-763.4	40	2230	12.2	317	20.6	737.1	6.5	1.8	2.0	0.28	0.90	3.25
4812	0E	0000	37.9809	85.1423	-760.1	36	2382	12.2	299	20.6	738.6	5.7	2.1	2.2	0.37	0.96	2.60
4813	0E	0000	37.9809	85.1430	-759.6	37	2432	12.2	278	20.5	737.6	8.7	1.6	2.1	0.18	0.75	4.12
4814	0E	0000	37.9809	85.1437	-758.2	31	2268	12.2	270	20.5	737.1	7.9	0.8	2.1	0.10	0.38	3.77
4815	0E	0000	37.9809	85.1443	-757.8	34	2180	12.2	287	20.5	737.6	7.7	1.8	2.0	0.23	0.89	3.81
4816	0E	0000	37.9809	85.1450	-756.6	40	2571	13.3	281	20.6	737.6	7.3	2.5	2.4	0.35	1.07	3.10
4817	0E	0000	37.9809	85.1457	-755.5	40	2418	13.3	299	20.6	738.1	7.9	2.0	2.4	0.26	0.84	3.25
4818	0E	0000	37.9809	85.1464	-753.7	30	2731	13.3	333	20.5	737.1	6.4	1.2	2.7	0.19	0.46	2.37
4819	0E	0000	37.9809	85.1470	-754.1	33	2655	13.3	323	20.5	737.6	10.5	1.7	2.4	0.17	0.73	4.44
4820	0E	0010	37.9809	85.1477	-753.1	37	2499	13.3	290	20.5	737.6	10.4	0.6	2.5	0.06	0.23	4.17
4821	0E	0000	37.9809	85.1484	-748.3	48	2365	13.3	269	20.5	737.1	6.6	1.4	2.4	0.22	0.60	2.76
4822	0E	0000	37.9809	85.1490	-748.1	35	2380	13.3	295	20.5	737.6	9.0	2.1	2.1	0.23	0.99	4.23
4823	0E	0000	37.9809	85.1497	-748.8	37	2640	13.3	310	20.5	738.1	7.9	2.2	2.6	0.28	0.86	3.02
4824	0E	0000	37.9809	85.1503	-748.1	38	2388	13.3	280	20.5	738.1	6.8	2.5	2.3	0.36	1.05	2.90
4825	0E	0000	37.9810	85.1510	-747.1	30	2347	12.6	275	20.5	737.6	9.1	1.9	2.0	0.21	1.00	4.67
4826	0E	0000	37.9810	85.1516	-745.5	33	2249	12.6	295	20.5	737.6	7.3	1.2	2.3	0.16	0.50	3.14
4827	0E	0000	37.9810	85.1523	-745.9	48	2358	12.6	333	20.5	737.1	7.9	1.6	2.3	0.20	0.69	3.40
4828	0E	0010	37.9810	85.1529	-745.5	39	2306	12.6	329	20.5	737.6	9.5	0.5	2.3	0.05	0.22	4.08
4829	0E	0000	37.9810	85.1536	-744.7	31	2263	12.6	304	20.5	737.1	6.8	1.8	1.8	0.27	1.01	3.80
4830	0E	0000	37.9810	85.1543	-741.8	36	2198	12.6	302	20.5	738.1	7.6	1.8	2.0	0.24	0.91	3.83
4831	0E	0000	37.9810	85.1549	-741.8	45	2314	12.6	295	20.5	737.1	9.5	0.9	2.4	0.09	0.37	4.04
4832	0E	0000	37.9810	85.1556	-740.0	31	1879	12.6	307	20.5	737.1	5.9	1.7	1.8	0.29	0.98	3.37
4833	0E	0000	37.9810	85.1562	-738.7	42	2227	12.6	340	20.5	737.6	5.8	2.0	1.8	0.35	1.10	3.16
4834	0E	0000	37.9810	85.1569	-737.1	31	2356	11.1	353	20.5	736.6	9.0	2.2	2.0	0.24	1.07	4.45
4835	0E	0000	37.9810	85.1575	-736.2	33	2389	11.1	346	20.6	737.1	8.8	1.9	2.2	0.22	0.87	3.93
4836	0E	0000	37.9810	85.1582	-735.2	28	2219	11.1	324	20.5	737.1	6.2	2.7	1.9	0.43	1.38	3.20
4837	0E	0000	37.9810	85.1588	-734.6	37	2356	11.1	307	20.4	737.6	7.2	1.9	2.2	0.27	0.88	3.24
4838	0E	0000	37.9810	85.1595	-733.5	43	2014	11.1	293	20.5	736.6	7.5	1.9	1.7	0.26	1.16	4.42
4839	0C	0000	37.9810	85.1602	-733.6	39	2031	11.1	284	20.5	736.6	7.7	1.2	1.6	0.16	0.79	4.95
4840	0C	0000	37.9810	85.1608	-731.2	31	2100	11.1	329	20.5	738.1	5.5	1.8	1.9	0.33	0.94	2.89
4841	0C	0000	37.9810	85.1615	-728.0	40	2389	11.1	357	20.5	737.1	6.1	2.5	2.2	0.40	1.14	2.81
4842	0C	0000	37.9810	85.1621	-726.3	40	2453	11.1	357	20.5	736.6	7.5	1.4	2.4	0.19	0.59	3.07
4843	0C	0000	37.9810	85.1628	-725.1	25	2250	12.3	346	20.6	738.1	10.1	1.6	1.9	0.16	0.84	5.32
4844	0C	0000	37.9810	85.1634	-725.8	54	2415	12.3	329	20.7	736.6	9.8	1.2	2.2	0.13	0.57	4.54
4845	0C	0000	37.9810	85.1641	-724.0	44	2302	12.3	307	20.6	736.6	6.8	1.4	2.1	0.21	0.69	3.24
4846	0C	0010	37.9810	85.1647	-724.6	33	1846	12.3	326	20.7	737.1	7.7	0.4	1.8	0.06	0.24	4.34
4847	0E	0000	37.9810	85.1654	-721.4	51	2367	12.3	381	20.7	736.6	6.6	1.4	1.8	0.22	0.79	3.63
4848	0E	0000	37.9810	85.1660	-718.7	39	2306	12.3	439	20.7	735.1	8.6	1.4	2.3	0.17	0.63	3.73
4849	0E	0000	37.9810	85.1667	-715.5	41	2501	12.3	511	20.8	736.6	7.9	2.7	1.9	0.35	1.45	4.18
4850	0E	0000	37.9810	85.1674	-714.9	37	2328	12.3	525	21.0	738.6	7.5	1.2	2.6	0.16	0.46	2.82
4851	0E	0000	37.9810	85.1680	-715.1	42	2357	12.3	514	20.8	736.6	6.2	2.2	2.3	0.35	0.93	2.67
4852	0E	0000	37.9810	85.1687	-715.2	31	2102	13.0	442	20.8	738.1	6.4	1.8	1.8	0.28	0.98	3.46
4853	0E	0000	37.9810	85.1693	-712.5	43	1971	13.0	414	20.8	735.6	6.5	1.6	1.7	0.24	0.91	3.72
4854	0E	0000	37.9810	85.1700	-714.0	27	2173	13.0	391	20.8	737.1	7.5	2.2	1.6	0.29	1.38	4.75

1 WINCHESTER MAPLINE 12

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4855	0E	0000	37.9810	85.1706	-710.4	34	2194	13.0	371	20.8	737.1	7.9	1.7	1.8	0.22	0.97	4.40
4856	0E	0000	37.9810	85.1713	-709.0	45	2050	13.0	343	20.8	738.1	8.0	0.6	1.8	0.08	0.36	4.43
4857	0E	0000	37.9811	85.1719	-707.5	33	2060	13.0	318	20.8	737.1	6.2	1.2	1.9	0.19	0.60	3.23
4858	0E	0000	37.9811	85.1726	-706.0	38	2244	13.0	313	20.8	738.6	9.3	1.4	2.4	0.15	0.58	3.92
4859	0E	0000	37.9811	85.1733	-704.3	49	2337	13.0	310	20.8	738.1	10.8	0.9	2.0	0.08	0.43	5.29
4860	0E	0000	37.9811	85.1739	-706.5	29	2381	13.0	317	21.0	737.1	8.4	1.9	2.0	0.22	0.95	4.27
4861	0E	0000	37.9811	85.1746	-703.4	32	2189	11.9	303	20.8	738.1	6.4	2.4	1.9	0.38	1.23	3.29
4862	0E	0000	37.9811	85.1752	-702.8	46	2074	11.9	289	20.8	737.1	5.2	1.7	2.0	0.33	0.89	2.66
4863	0E	0000	37.9811	85.1759	-701.3	42	2275	11.9	299	20.7	737.1	7.6	1.7	2.0	0.22	0.83	3.80
4864	0E	0000	37.9811	85.1765	-701.0	30	2234	11.9	302	20.7	738.6	9.7	1.6	1.9	0.16	0.86	5.21
4865	0C	0000	37.9811	85.1772	-698.1	42	2248	11.9	299	20.8	737.6	5.9	1.7	1.9	0.29	0.93	3.18
4866	0C	0000	37.9811	85.1778	-694.9	37	2440	11.9	297	20.8	737.1	9.5	1.9	1.9	0.20	1.02	5.00
4867	0C	0000	37.9811	85.1785	-694.1	32	2178	11.9	301	20.7	737.6	7.6	1.4	1.8	0.18	0.78	4.31
4868	0C	0000	37.9811	85.1792	-693.7	46	2366	11.9	323	20.8	737.1	8.0	1.2	1.9	0.14	0.60	4.16
4869	0C	0000	37.9811	85.1798	-691.7	37	2530	11.9	353	20.7	737.6	9.0	1.7	2.2	0.18	0.75	4.06
4870	0C	0000	37.9811	85.1805	-690.1	30	2239	12.6	367	20.7	736.6	7.7	1.5	2.1	0.20	0.72	3.68
4871	0C	0000	37.9811	85.1811	-688.4	40	2463	12.6	355	20.7	736.1	7.7	2.2	2.0	0.28	1.08	3.85
4872	0C	0000	37.9811	85.1818	-687.6	35	2077	12.6	346	20.7	738.1	8.7	0.9	1.7	0.10	0.52	5.25
4873	0C	0000	37.9811	85.1824	-685.9	35	2353	12.6	367	20.6	737.1	7.5	1.7	2.0	0.23	0.87	3.75
4874	0C	0000	37.9811	85.1831	-685.4	34	2587	12.6	392	20.5	736.6	9.7	3.1	2.1	0.32	1.45	4.51
4875	0C	0000	37.9811	85.1837	-682.4	28	2263	12.6	402	20.7	737.1	9.5	1.4	2.1	0.15	0.70	4.61
4876	0C	0000	37.9811	85.1844	-681.2	33	2511	12.6	392	20.6	736.6	8.7	2.1	2.2	0.24	0.97	4.02
4877	0C	0000	37.9811	85.1851	-681.7	39	2311	12.6	392	20.6	737.1	8.3	1.1	1.8	0.12	0.60	4.89
4878	0C	0000	37.9811	85.1857	-680.9	35	2366	12.6	383	20.5	737.6	7.9	0.7	2.4	0.09	0.30	3.24
4879	0C	0000	37.9811	85.1864	-679.5	44	2299	13.3	371	20.6	738.1	8.1	0.9	2.2	0.12	0.42	3.63
4880	0C	0000	37.9811	85.1870	-678.1	37	2537	13.3	362	20.6	737.6	9.0	2.2	2.0	0.24	1.09	4.51
4881	0C	0000	37.9811	85.1877	-676.5	32	2224	13.3	344	20.6	737.1	8.3	0.9	2.1	0.10	0.41	3.96
4882	0C	0000	37.9811	85.1883	-676.0	44	2278	13.3	344	20.6	737.6	7.2	2.0	2.1	0.28	0.95	3.38
4883	0C	0000	37.9811	85.1890	-676.1	46	2300	13.3	342	20.6	738.6	7.9	1.7	2.1	0.22	0.82	3.74
4884	0C	0000	37.9811	85.1896	-674.3	54	2502	13.3	344	20.6	737.1	9.0	1.9	1.9	0.22	1.04	4.79
4885	0C	0000	37.9811	85.1903	-673.2	37	2113	13.3	333	20.7	738.6	7.9	1.7	1.7	0.21	0.95	4.52
4886	0C	0000	37.9811	85.1910	-671.6	36	2149	13.3	348	20.8	738.6	8.0	1.3	1.8	0.16	0.71	4.36
4887	0C	0000	37.9811	85.1916	-668.7	43	2394	13.3	391	20.7	737.6	8.7	3.0	1.8	0.35	1.71	4.91
4888	0C	0010	37.9811	85.1923	-668.9	35	2131	12.9	378	20.7	737.6	8.8	0.6	2.1	0.07	0.31	4.24
4889	0C	0000	37.9811	85.1929	-668.1	33	2143	12.9	352	20.8	737.1	8.4	1.3	1.8	0.15	0.71	4.61
4890	0C	0000	37.9812	85.1936	-667.3	32	2119	12.9	369	20.7	739.6	8.1	1.3	2.1	0.16	0.63	3.93
4891	0C	0000	37.9812	85.1942	-665.8	39	2206	12.9	398	20.7	737.6	8.1	0.7	1.8	0.09	0.40	4.48
4892	0C	0000	37.9812	85.1949	-666.2	32	2120	12.9	411	20.6	738.1	9.9	1.0	1.9	0.10	0.54	5.35
4893	0C	0000	37.9812	85.1955	-664.4	36	2215	12.9	411	20.7	737.6	8.0	1.4	1.9	0.17	0.74	4.31
4894	0C	0000	37.9812	85.1962	-663.7	47	2173	12.9	408	20.8	739.6	6.8	1.9	2.0	0.29	0.97	3.38
4895	0C	0000	37.9812	85.1969	-662.2	43	1991	12.9	414	20.7	737.1	6.6	0.9	1.7	0.13	0.52	4.00
4896	0C	0000	37.9812	85.1975	-661.6	41	2177	12.9	400	20.7	739.1	7.6	1.1	2.0	0.14	0.54	3.76
4897	0C	0000	37.9812	85.1982	-658.4	37	2156	12.1	399	20.6	738.1	7.0	1.9	1.9	0.27	0.97	3.64
4898	0C	0000	37.9812	85.1988	-658.5	43	2427	12.1	416	20.7	737.6	10.1	1.7	1.6	0.16	1.03	6.23
4899	0C	0000	37.9812	85.1995	-658.5	35	2245	12.1	419	20.7	738.6	8.0	2.0	1.7	0.25	1.16	4.60
4900	0C	0000	37.9812	85.2001	-657.8	51	2372	12.1	419	20.7	739.1	7.3	2.4	2.2	0.33	1.09	3.34
4901	0C	0000	37.9812	85.2008	-656.1	50	2435	12.1	410	20.6	739.1	9.7	1.0	2.2	0.10	0.46	4.43
4902	0C	0000	37.9812	85.2014	-655.9	29	2227	12.1	414	20.6	738.6	9.0	2.0	1.8	0.23	1.14	5.04
4903	0C	0000	37.9812	85.2021	-656.3	42	2243	12.1	398	20.6	739.6	8.1	1.8	1.9	0.22	0.93	4.19
4904	0C	0000	37.9812	85.2027	-655.5	41	2342	12.1	378	20.6	738.6	9.9	2.2	2.0	0.22	1.07	4.93
4905	0C	0000	37.9812	85.2034	-654.6	30	2144	12.1	364	20.7	738.6	8.0	2.3	1.8	0.29	1.28	4.45
4906	0C	0000	37.9812	85.2041	-654.0	43	2078	11.0	355	20.7	738.6	9.7	1.7	2.0	0.19	0.86	4.54
4907	0C	0000	37.9812	85.2047	-652.6	31	2233	11.0	314	20.8	739.1	7.9	2.1	1.9	0.27	1.09	4.09
4908	0C	0000	37.9812	85.2054	-654.2	31	2152	11.0	275	20.7	739.6	8.1	1.9	1.9	0.24	1.04	4.37
4909	0C	0000	37.9812	85.2060	-651.9	33	1879	11.0	285	20.7	739.6	5.2	2.2	1.7	0.41	1.27	3.08
4910	QA	0000	37.9812	85.2067	-653.6	46	2119	11.0	321	20.7	739.1	7.6	1.0	1.9	0.13	0.52	3.93
4911	QA	0000	37.9812	85.2073	-653.0	44	2211	11.0	366	20.8	739.1	7.2	1.8	1.9	0.25	0.97	3.85

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4912	QA	0000	37.9812	85.2080	-648.8	33	2309	11.0	420	20.8	739.6	7.6	2.7	1.9	0.35	1.38	3.93
4913	QA	0000	37.9812	85.2086	-650.9	41	2104	11.0	442	20.8	738.6	9.4	1.1	1.6	0.12	0.68	5.87
4914	QA	0000	37.9812	85.2093	-650.5	25	2126	11.0	456	20.8	737.6	8.6	3.3	1.7	0.39	1.95	5.02
4915	QA	0000	37.9812	85.2100	-648.4	45	2155	10.9	493	20.8	739.1	7.2	1.9	1.8	0.27	1.11	4.10
4916	OE	0000	37.9812	85.2106	-648.4	33	2154	10.9	504	20.8	740.4	9.1	1.8	1.6	0.20	1.12	5.66
4917	OE	0000	37.9812	85.2113	-647.8	35	2167	10.9	514	20.8	738.1	8.4	1.9	1.5	0.22	1.23	5.53
4918	OE	0000	37.9812	85.2119	-647.8	47	2148	10.9	514	20.8	737.6	6.8	1.5	1.8	0.22	0.82	3.68
4919	OE	0000	37.9812	85.2126	-644.5	35	2156	10.9	521	20.8	737.6	8.0	2.0	1.7	0.25	1.20	4.75
4920	OE	0000	37.9812	85.2132	-644.3	40	2306	10.9	521	20.7	737.1	7.9	1.7	2.1	0.21	0.78	3.69
4921	OE	0000	37.9812	85.2139	-646.6	27	2131	10.9	433	20.8	738.1	8.0	1.0	2.5	0.13	0.40	3.20
4922	OM	0000	37.9813	85.2145	-645.8	41	2196	10.9	384	20.7	738.6	6.9	2.2	1.8	0.32	1.24	3.82
4923	OM	0000	37.9813	85.2152	-646.3	42	1966	10.9	337	20.7	737.6	6.1	1.5	1.6	0.25	0.96	3.84
4924	OM	0000	37.9813	85.2159	-645.3	43	2307	10.8	310	20.8	739.6	8.6	1.8	1.7	0.21	1.04	4.94
4925	OM	0000	37.9813	85.2165	-645.0	41	2092	10.8	312	20.8	738.6	6.2	1.5	1.9	0.24	0.78	3.21
4926	OM	0000	37.9813	85.2172	-643.4	49	2158	10.8	297	20.7	739.6	6.8	2.2	1.7	0.32	1.26	3.95
4927	OM	0000	37.9813	85.2178	-640.7	38	2229	10.8	277	20.8	739.6	7.5	2.4	1.8	0.32	1.30	4.08
4928	OM	0000	37.9813	85.2185	-641.5	39	2366	10.8	270	20.7	738.6	8.3	1.5	2.0	0.18	0.77	4.18
4929	OM	0000	37.9813	85.2191	-642.9	37	2069	10.8	278	20.7	739.6	6.6	1.4	2.0	0.22	0.72	3.30
4930	OM	0000	37.9813	85.2198	-643.1	28	2367	10.8	291	20.7	738.6	8.8	1.9	2.1	0.21	0.89	4.18
4931	OM	0000	37.9813	85.2204	-641.9	41	2405	10.8	310	20.7	738.1	7.2	0.8	2.3	0.11	0.35	3.18
4932	OM	0000	37.9813	85.2211	-642.5	30	2456	10.8	310	20.7	738.6	9.1	1.2	2.3	0.13	0.51	4.01
4933	OM	0000	37.9813	85.2218	-640.8	50	2195	10.1	278	20.6	738.6	7.5	1.2	1.9	0.15	0.61	3.92
4934	OM	0000	37.9813	85.2224	-639.7	45	2302	10.1	265	20.7	738.6	10.5	1.6	1.7	0.15	0.91	6.02
4935	OM	0000	37.9813	85.2231	-639.6	32	2096	10.1	274	20.6	738.6	9.0	1.9	1.7	0.22	1.12	5.18
4936	OM	0000	37.9813	85.2237	-640.6	31	1970	10.1	281	20.7	736.6	6.2	2.1	1.6	0.34	1.32	3.91
4937	OM	0000	37.9813	85.2244	-639.4	40	2077	10.1	279	20.6	737.6	6.4	1.3	1.7	0.20	0.78	3.81
4938	OM	0000	37.9813	85.2250	-639.1	31	2066	10.1	279	20.7	738.1	7.5	2.2	1.4	0.29	1.51	5.19
4939	OM	0000	37.9813	85.2257	-638.6	42	2102	10.1	280	20.7	738.1	11.2	1.1	1.4	0.10	0.75	7.78
4940	OM	0000	37.9813	85.2263	-638.4	29	2123	10.1	281	20.7	737.1	8.1	2.5	1.6	0.31	1.63	5.25
4941	OM	0000	37.9813	85.2270	-639.6	43	2173	10.1	288	20.6	738.1	6.6	2.3	1.8	0.35	1.31	3.76
4942	OM	0000	37.9813	85.2277	-641.6	42	2315	10.2	322	20.6	737.6	10.5	1.4	1.6	0.13	0.87	6.64
4943	OM	0000	37.9813	85.2283	-641.4	33	2180	10.2	347	20.7	739.1	5.9	1.5	1.9	0.26	0.79	3.10
4944	OM	0000	37.9813	85.2290	-639.9	37	2259	10.2	322	20.5	738.6	8.1	2.2	1.8	0.27	1.22	4.46
4945	OE	0000	37.9813	85.2296	-639.7	32	2016	10.2	287	20.5	737.1	9.5	1.7	1.4	0.17	1.21	6.95
4946	OE	0000	37.9813	85.2303	-639.2	47	2087	10.2	287	20.5	737.6	8.0	2.7	1.4	0.33	1.95	5.84
4947	OE	0000	37.9813	85.2309	-637.2	32	1816	10.2	288	20.5	737.6	7.0	1.7	1.3	0.24	1.29	5.48
4948	OE	0000	37.9813	85.2316	-637.5	23	2079	10.2	290	20.5	738.1	7.6	3.1	1.3	0.41	2.33	5.70
4949	OE	0000	37.9813	85.2322	-635.8	30	1913	10.2	292	20.5	738.1	7.7	1.4	1.4	0.19	1.04	5.56
4950	OE	0000	37.9813	85.2329	-636.6	44	2180	10.2	311	20.3	737.6	8.6	0.6	1.7	0.07	0.34	5.02
4951	OE	0000	37.9813	85.2336	-637.3	46	2063	12.8	315	20.3	737.6	9.1	1.1	1.5	0.12	0.74	6.26
4952	OE	0000	37.9813	85.2342	-637.5	47	2024	12.8	302	20.5	738.1	9.1	1.2	1.7	0.13	0.69	5.41
4953	OE	0000	37.9813	85.2349	-637.2	38	2299	12.8	310	20.3	738.6	8.3	2.3	1.7	0.28	1.33	4.78
4954	OE	0000	37.9814	85.2355	-637.0	37	2159	12.8	335	20.3	737.6	7.2	1.4	1.8	0.20	0.79	3.91
4955	OE	0000	37.9814	85.2362	-636.4	45	2282	12.8	349	20.3	737.6	6.9	2.1	2.0	0.30	1.06	3.49
4956	OM	0000	37.9814	85.2368	-635.2	52	2278	12.8	343	20.3	737.6	10.5	1.3	2.0	0.12	0.65	5.27
4957	OM	0000	37.9814	85.2375	-636.1	32	2035	12.8	328	20.3	737.1	7.2	2.5	1.6	0.34	1.51	4.41
4958	OE	0000	37.9814	85.2381	-636.9	37	2424	12.8	324	20.3	738.6	9.7	1.2	2.1	0.13	0.59	4.68
4959	OE	0000	37.9814	85.2388	-635.4	28	1973	12.8	328	20.3	737.6	7.9	1.2	1.7	0.15	0.66	4.52
4960	OE	0000	37.9814	85.2394	-636.3	24	2081	13.3	340	20.3	738.1	8.3	1.7	1.9	0.21	0.89	4.27
4961	OE	0000	37.9814	85.2401	-636.3	34	2079	13.3	370	20.5	737.6	8.7	1.4	1.9	0.17	0.76	4.59
4962	OE	0000	37.9814	85.2408	-636.2	32	2349	13.3	414	20.3	737.6	6.2	2.5	2.3	0.39	1.07	2.71
4963	OE	0000	37.9814	85.2414	-634.2	34	2552	13.3	446	20.3	737.6	9.4	1.9	2.1	0.21	0.93	4.46
4964	OE	0000	37.9814	85.2421	-634.2	42	2759	13.3	422	20.3	737.1	8.7	1.2	2.4	0.13	0.47	3.56
4965	OM	0000	37.9814	85.2427	-634.5	27	2416	13.3	392	20.3	737.1	9.0	1.4	2.0	0.16	0.71	4.38
4966	OM	0000	37.9814	85.2434	-634.7	52	2231	13.3	369	20.3	737.6	8.4	0.6	2.2	0.08	0.30	3.91
4967	OM	0000	37.9814	85.2440	-635.7	48	2435	13.3	365	20.3	737.6	10.4	0.9	2.4	0.09	0.40	4.39
4968	OM	0000	37.9814	85.2447	-635.8	58	2423	13.3	391	20.3	738.1	8.8	1.4	1.9	0.16	0.72	4.66

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4969	OM	0000	37.9814	85.2453	-634.3	34	2210	14.1	394	20.3	738.1	8.4	1.7	1.7	0.21	1.01	4.92
4970	OM	0000	37.9814	85.2460	-633.9	37	2510	14.1	380	20.3	736.6	7.6	1.9	2.2	0.26	0.87	3.41
4971	OE	0000	37.9814	85.2467	-634.2	47	2574	14.1	375	20.2	737.1	7.5	2.6	2.1	0.35	1.22	3.50
4972	OE	0000	37.9814	85.2473	-633.3	34	2195	14.1	370	20.2	738.1	7.6	2.2	1.6	0.29	1.39	4.72
4973	OE	0000	37.9814	85.2480	-633.2	35	2352	14.1	356	20.2	738.1	9.0	1.8	2.0	0.20	0.88	4.38
4974	OE	0000	37.9814	85.2486	-634.3	34	2103	14.1	324	20.2	737.1	10.8	0.9	1.5	0.08	0.59	7.35
4975	OE	0010	37.9814	85.2493	-635.4	32	1921	14.1	313	20.1	737.6	9.3	0.4	1.7	0.05	0.26	5.46
4976	OE	0000	37.9814	85.2499	-634.9	35	2126	14.1	316	20.2	736.6	8.7	3.6	1.4	0.41	2.58	6.22
4977	OE	0000	37.9814	85.2506	-635.5	46	1946	14.1	328	20.3	736.1	6.8	3.5	1.0	0.51	3.60	7.04
4978	OE	0000	37.9814	85.2512	-634.4	35	1918	14.5	322	20.1	737.6	6.5	1.6	1.3	0.24	1.23	5.01
4979	OE	0000	37.9814	85.2519	-633.6	59	2205	14.5	326	20.3	735.6	9.5	2.2	1.6	0.23	1.39	6.10
4980	OE	0000	37.9814	85.2526	-633.8	42	1986	14.5	336	20.2	736.6	8.8	0.9	1.4	0.10	0.61	6.19
4981	OE	0000	37.9814	85.2532	-633.2	36	2109	14.5	346	20.3	736.6	9.8	0.9	1.6	0.10	0.58	6.02
4982	OE	0000	37.9814	85.2539	-633.2	40	2115	14.5	346	20.2	736.1	5.9	3.0	1.4	0.50	2.07	4.16
4983	OE	0000	37.9814	85.2545	-632.8	45	2099	14.5	341	20.3	735.1	8.8	1.7	1.6	0.20	1.12	5.69
4984	OE	0000	37.9814	85.2552	-631.1	36	1988	14.5	339	20.2	735.6	8.7	1.8	1.1	0.21	1.61	7.74
4985	OE	0000	37.9814	85.2558	-630.3	30	2037	14.5	347	20.3	736.1	7.9	3.5	1.1	0.44	3.14	7.13
4986	OE	0000	37.9814	85.2565	-630.5	50	2095	14.5	353	20.3	736.6	5.7	3.3	1.6	0.59	2.09	3.56
4987	OE	0000	37.9815	85.2571	-631.2	27	2112	14.3	361	20.3	735.6	8.7	2.7	1.3	0.31	2.08	6.77
4988	OE	0000	37.9815	85.2578	-629.7	49	2383	14.3	389	20.3	735.6	5.9	2.4	2.1	0.40	1.16	2.89
4989	OE	0000	37.9815	85.2585	-628.4	43	2413	14.3	398	20.3	737.1	7.0	3.0	2.0	0.43	1.48	3.44
4990	OE	0000	37.9815	85.2591	-629.3	36	2186	14.3	390	20.3	736.6	6.6	3.3	1.5	0.50	2.24	4.46
4991	OE	0000	37.9815	85.2598	-629.8	34	2365	14.3	390	20.3	735.6	8.4	2.5	1.9	0.29	1.26	4.34
4992	OE	0000	37.9815	85.2604	-629.7	43	2344	14.3	407	20.3	735.6	7.0	0.9	2.3	0.12	0.38	3.12
4993	OE	0000	37.9815	85.2611	-629.8	49	2399	14.3	425	20.3	735.6	6.9	1.8	2.3	0.26	0.80	3.06
4994	OE	0000	37.9815	85.2617	-629.8	37	2148	14.3	398	20.3	737.1	7.0	1.7	2.0	0.24	0.84	3.57
4995	OE	0000	37.9815	85.2624	-629.0	45	2262	14.3	376	20.3	736.6	9.4	1.5	1.6	0.16	0.97	6.01
4996	OE	0000	37.9815	85.2630	-628.3	46	2230	13.5	350	20.2	736.6	10.4	1.8	1.9	0.17	0.93	5.33
4997	OE	0000	37.9815	85.2637	-628.6	42	1972	13.5	340	20.3	737.6	8.4	1.4	1.5	0.16	0.90	5.53
4998	OE	0000	37.9815	85.2644	-629.2	44	2503	13.5	361	20.3	737.1	8.8	2.6	1.9	0.29	1.36	4.62
4999	OE	0000	37.9815	85.2650	-626.7	36	2234	13.5	391	20.3	737.1	8.0	3.0	2.0	0.37	1.47	3.99
5000	OE	0000	37.9815	85.2657	-625.8	48	2703	13.5	415	20.3	737.1	12.3	0.8	2.5	0.06	0.32	4.93
5001	OE	0000	37.9815	85.2663	-626.6	35	2312	13.5	406	20.3	737.1	10.2	1.3	1.9	0.13	0.67	5.26
5002	OE	0000	37.9815	85.2670	-626.9	35	2134	13.5	376	20.3	738.6	5.9	2.7	1.6	0.46	1.73	3.73
5003	OE	0000	37.9815	85.2676	-626.6	27	1885	13.5	353	20.3	738.1	5.9	0.8	1.5	0.13	0.53	3.95
5004	OE	0000	37.9815	85.2683	-625.3	53	2110	13.5	365	20.3	734.6	7.6	1.7	1.4	0.22	1.19	5.43
5005	OE	0000	37.9815	85.2689	-626.0	43	2012	12.3	406	20.3	738.6	5.4	1.7	1.6	0.32	1.06	3.31
5006	OE	0000	37.9815	85.2696	-626.7	41	2337	12.3	458	20.3	736.6	6.5	2.2	2.2	0.33	0.98	2.95
5007	OE	0000	37.9815	85.2703	-624.8	41	2547	12.3	536	20.2	736.6	6.2	3.0	2.2	0.49	1.37	2.80
5008	OE	0000	37.9815	85.2709	-623.8	35	2414	12.3	539	20.3	737.1	5.4	3.1	1.8	0.58	1.68	2.92
5009	OE	0000	37.9815	85.2716	-624.0	38	2380	12.3	543	20.3	738.6	5.9	2.8	2.3	0.47	1.23	2.59
5010	OE	0000	37.9815	85.2722	-625.6	41	2325	12.3	543	20.3	737.1	6.5	2.2	1.8	0.34	1.27	3.68
5011	OE	0000	37.9815	85.2729	-625.9	48	2474	12.3	539	20.4	738.1	6.9	2.7	2.0	0.39	1.30	3.37
5012	OE	0000	37.9815	85.2735	-626.2	41	2543	12.3	529	20.3	737.6	6.2	2.2	2.4	0.35	0.89	2.55
5013	OE	0000	37.9815	85.2742	-625.6	41	2489	12.3	521	20.3	737.1	11.2	1.3	2.1	0.12	0.61	5.24
5014	OM	0000	37.9815	85.2748	-625.9	43	2737	11.1	458	20.3	736.6	9.9	3.0	2.1	0.30	1.46	4.79
5015	OM	0000	37.9815	85.2755	-625.2	39	2034	11.1	427	20.3	738.1	6.5	2.2	1.6	0.34	1.42	4.13
5016	OM	0000	37.9815	85.2761	-624.8	32	2120	11.1	394	20.2	738.6	9.4	1.6	1.8	0.17	0.88	5.19
5017	OM	0000	37.9815	85.2768	-625.9	32	2202	11.1	360	20.2	738.6	9.4	2.1	1.8	0.22	1.16	5.22
5018	OM	0000	37.9815	85.2775	-624.1	45	2320	11.1	362	20.3	737.1	6.9	3.0	2.0	0.43	1.47	3.42
5019	OM	0000	37.9816	85.2781	-625.2	39	2480	11.1	386	20.3	738.6	10.4	0.8	2.3	0.08	0.35	4.55
5020	OM	0000	37.9816	85.2788	-622.8	35	2446	11.1	376	20.3	736.6	9.1	1.9	2.4	0.21	0.83	3.88
5021	OM	0000	37.9816	85.2794	-623.0	40	2101	11.1	356	20.3	738.6	7.3	3.0	1.6	0.40	1.90	4.69
5022	OM	0000	37.9816	85.2801	-624.7	35	2114	11.1	338	20.3	737.6	10.9	1.7	1.5	0.15	1.12	7.34
5023	OE	0000	37.9816	85.2807	-624.6	40	2092	10.2	327	20.5	737.6	7.7	1.6	1.6	0.21	1.00	4.89
5024	OE	0000	37.9816	85.2814	-624.5	43	2071	10.2	337	20.5	737.1	8.4	2.3	1.5	0.27	1.56	5.67
5025	OE	0000	37.9816	85.2820	-624.0	25	1951	10.2	335	20.5	737.1	7.7	1.7	1.3	0.21	1.28	5.97

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5026	OE	0000	37.9816	85.2827	-625.2	48	2398	10.2	348	20.5	737.6	10.4	2.3	1.7	0.22	1.36	6.11
5027	OE	0000	37.9816	85.2834	-623.3	36	1901	10.2	367	20.5	737.1	7.5	1.7	1.5	0.22	1.11	4.99
5028	OE	0000	37.9816	85.2840	-624.4	50	2351	10.2	389	20.5	736.6	6.4	1.6	1.8	0.25	0.86	3.46
5029	OE	0010	37.9816	85.2847	-622.9	41	2253	10.2	416	20.5	736.6	10.4	0.6	1.8	0.06	0.32	5.69
5030	OE	0000	37.9816	85.2853	-624.2	59	2216	10.2	434	20.5	737.1	6.9	1.2	1.9	0.18	0.66	3.72
5031	OE	0000	37.9816	85.2860	-624.8	47	2319	10.2	457	20.5	735.1	9.1	1.2	2.4	0.13	0.49	3.86
5032	OM	0000	37.9816	85.2866	-624.2	54	2447	9.9	529	20.5	736.6	7.6	2.2	2.3	0.29	0.94	3.28
5033	OM	0000	37.9816	85.2873	-623.6	36	2339	9.9	543	20.5	737.1	7.6	1.6	2.0	0.21	0.78	3.73
5034	OM	0000	37.9816	85.2879	-621.5	41	2500	9.9	553	20.5	736.6	8.0	2.7	2.2	0.34	1.27	3.72
5035	OM	0000	37.9816	85.2886	-622.3	42	2679	9.9	546	20.5	737.6	8.6	2.7	2.5	0.32	1.10	3.45
5036	OM	0000	37.9816	85.2893	-621.2	40	2640	9.9	511	20.5	738.6	6.9	3.0	2.3	0.43	1.26	2.95
5037	OM	0000	37.9816	85.2899	-621.7	46	2282	9.9	432	20.5	736.6	8.0	2.6	1.7	0.32	1.49	4.60
5038	OM	0000	37.9816	85.2906	-624.1	46	2516	9.9	412	20.5	737.6	9.3	2.9	1.9	0.31	1.49	4.76
5039	OM	0000	37.9816	85.2912	-621.8	32	2122	9.9	394	20.5	738.6	6.5	2.1	1.7	0.32	1.21	3.77
5040	OM	0000	37.9816	85.2919	-620.9	40	2185	9.9	356	20.5	737.6	7.6	0.9	2.0	0.11	0.43	3.76
5041	OM	0000	37.9816	85.2925	-621.8	32	2074	8.8	338	20.5	737.6	8.1	1.9	1.4	0.24	1.41	5.90
5042	OM	0000	37.9816	85.2932	-622.5	32	2041	8.8	328	20.5	738.1	7.5	2.5	1.5	0.33	1.60	4.86
5043	OM	0000	37.9816	85.2938	-619.2	46	2002	8.8	329	20.5	737.6	8.3	3.0	1.2	0.36	2.47	6.91
5044	OM	0000	37.9816	85.2945	-621.1	41	1925	8.8	341	20.4	737.1	8.3	1.2	1.5	0.15	0.83	5.58
5045	OM	0000	37.9816	85.2952	-619.3	33	2180	8.8	379	20.5	737.6	6.9	2.1	1.6	0.30	1.28	4.22
5046	OM	0000	37.9816	85.2958	-620.3	42	2497	8.8	406	20.5	738.6	9.1	2.8	2.0	0.31	1.39	4.49
5047	OM	0000	37.9816	85.2965	-619.6	42	2175	8.8	378	20.3	739.1	7.9	2.9	1.5	0.37	1.88	5.13
5048	OM	0000	37.9816	85.2971	-620.2	24	2028	8.8	348	20.5	736.6	8.7	2.3	1.3	0.27	1.84	6.92
5049	OM	0000	37.9816	85.2978	-621.7	37	2146	8.8	346	20.5	737.1	6.9	2.4	1.3	0.35	1.87	5.41
5050	OM	0000	37.9816	85.2984	-621.8	37	1880	9.1	370	20.5	737.6	7.7	1.2	1.6	0.16	0.77	4.86
5051	OM	0000	37.9816	85.2991	-621.4	42	2210	9.1	381	20.5	738.6	9.1	1.6	1.5	0.17	1.07	6.14
5052	OM	0000	37.9817	85.2997	-623.3	30	2095	9.1	400	20.3	736.6	7.7	1.8	1.6	0.23	1.16	4.95
5053	OM	0000	37.9817	85.3004	-622.5	35	2242	9.1	402	20.3	738.6	9.5	1.0	1.8	0.11	0.57	5.38
5054	OM	0000	37.9817	85.3011	-621.3	46	2388	9.1	378	20.3	736.6	8.4	3.9	1.4	0.46	2.78	6.02
5055	OM	0000	37.9817	85.3017	-622.2	40	2069	9.1	360	20.3	737.1	7.2	2.7	1.4	0.37	1.86	4.99
5056	OM	0000	37.9817	85.3024	-622.5	48	2119	9.1	351	20.3	737.1	6.6	2.6	1.6	0.39	1.66	4.24
5057	OM	0000	37.9817	85.3030	-622.3	35	2015	9.1	349	20.3	736.6	8.4	2.4	1.3	0.28	1.80	6.36
5058	OM	0000	37.9817	85.3037	-622.7	41	2012	9.1	342	20.2	736.6	6.9	1.8	1.2	0.26	1.46	5.58
5059	OM	0000	37.9817	85.3043	-623.3	37	1889	9.5	327	20.3	737.1	9.1	0.9	1.1	0.10	0.76	7.98
5060	OM	0000	37.9817	85.3050	-622.1	42	2037	9.5	326	20.3	736.6	7.7	3.3	1.2	0.43	2.88	6.71
5061	OM	0000	37.9817	85.3056	-621.6	43	1876	9.5	329	20.2	737.6	9.7	2.7	1.0	0.28	2.72	9.86
5062	OM	0000	37.9817	85.3063	-623.9	43	2046	9.5	321	20.2	736.6	7.7	1.3	1.4	0.17	0.95	5.68
5063	OM	0000	37.9817	85.3070	-622.8	41	1818	9.5	316	20.2	736.6	8.4	2.3	1.1	0.27	2.17	7.90
5064	OM	0000	37.9817	85.3076	-622.2	35	1940	9.5	322	20.2	737.6	10.4	1.4	1.1	0.13	1.22	9.22
5065	OM	0000	37.9817	85.3083	-622.6	39	1769	9.5	316	20.2	737.6	8.1	1.9	1.0	0.23	1.86	8.07
5066	OM	0000	37.9817	85.3089	-623.5	40	1885	9.5	321	20.1	736.6	7.2	1.9	1.1	0.26	1.67	6.39
5067	OM	0000	37.9817	85.3096	-622.4	37	1805	9.5	338	20.2	735.6	6.6	3.2	0.9	0.49	3.67	7.49
5068	OM	0000	37.9817	85.3102	-623.1	48	1764	9.6	342	20.1	737.1	6.1	1.9	0.9	0.31	2.12	6.86
5069	OM	0000	37.9817	85.3109	-622.0	27	1886	9.6	337	20.2	736.6	8.6	2.5	1.0	0.29	2.50	8.73
5070	OM	0000	37.9817	85.3115	-621.8	20	1899	9.6	332	20.1	737.6	9.8	1.5	1.2	0.15	1.22	7.86
5071	OM	0000	37.9817	85.3122	-621.9	40	1871	9.6	345	20.1	736.6	9.5	1.8	1.1	0.19	1.62	8.55
5072	OM	0000	37.9817	85.3128	-624.3	46	2248	9.6	356	20.2	734.6	6.8	3.9	1.3	0.58	2.99	5.19
5073	OM	0000	37.9817	85.3135	-623.8	39	1951	9.6	358	20.1	737.6	11.5	1.0	1.1	0.09	0.90	10.20
5074	OM	0000	37.9817	85.3142	-622.3	41	1798	9.6	361	20.2	736.6	9.3	1.2	1.3	0.13	0.96	7.25
5075	OM	0000	37.9817	85.3148	-621.1	40	1962	9.6	367	20.2	734.6	6.8	1.7	1.3	0.25	1.30	5.30
5076	OM	0000	37.9817	85.3155	-623.5	34	1937	9.6	375	20.2	736.6	7.9	1.6	1.3	0.20	1.22	6.03
5077	OM	0000	37.9817	85.3161	-621.4	43	1742	10.5	386	20.1	736.6	8.1	3.0	0.8	0.37	3.98	10.70
5078	OM	0000	37.9817	85.3168	-622.1	44	2184	10.5	392	20.2	736.1	7.5	3.2	1.2	0.44	2.60	5.98
5079	OM	0000	37.9817	85.3174	-623.4	34	1819	10.5	399	20.2	735.6	9.1	1.3	1.3	0.14	1.01	7.09
5080	OM	0000	37.9817	85.3181	-622.8	40	1955	10.5	404	20.2	736.6	9.4	2.1	1.5	0.22	1.44	6.45
5081	OM	0000	37.9817	85.3187	-622.6	31	1920	10.5	404	20.2	736.1	7.5	2.3	1.3	0.31	1.82	5.89
5082	OM	0000	37.9817	85.3194	-622.4	35	1930	10.5	399	20.1	735.1	8.3	3.3	1.1	0.40	3.09	7.70

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5083	OM	0000	37.9817	85.3201	-621.2	32	1595	10.5	395	20.2	736.6	5.5	2.2	1.1	0.39	2.00	5.09
5084	OM	0000	37.9818	85.3207	-622.7	44	1913	10.5	402	20.2	735.1	7.6	1.8	1.4	0.24	1.31	5.50
5085	OM	0000	37.9818	85.3214	-623.6	36	1991	10.5	412	20.2	737.6	7.6	2.1	1.4	0.28	1.48	5.35
5086	OM	0000	37.9818	85.3220	-622.2	32	1823	10.2	405	20.2	736.6	9.5	1.4	1.4	0.15	1.05	6.90
5087	OM	0000	37.9818	85.3227	-622.8	45	1997	10.2	397	20.3	736.6	10.4	2.3	1.5	0.22	1.59	7.11
5088	OM	0000	37.9818	85.3233	-623.9	38	1993	10.2	385	20.2	737.6	7.9	3.3	1.1	0.42	3.11	7.38
5089	OM	0000	37.9818	85.3240	-623.8	34	1848	10.2	378	20.2	736.6	6.8	2.2	1.2	0.33	1.85	5.60
5090	OM	0000	37.9818	85.3246	-624.8	26	1914	10.2	381	20.2	737.1	9.4	1.9	1.1	0.20	1.66	8.29
5091	OM	0000	37.9818	85.3253	-623.2	31	1888	10.2	391	20.2	736.6	8.0	1.9	1.5	0.23	1.26	5.39
5092	OM	0000	37.9818	85.3260	-623.6	23	1966	10.2	402	20.2	737.1	9.0	2.7	1.2	0.31	2.23	7.31
5093	OM	0000	37.9818	85.3266	-621.0	40	1697	10.2	412	20.2	736.6	5.8	2.1	1.0	0.36	2.16	5.97
5094	OM	0000	37.9818	85.3273	-622.7	34	1932	10.2	400	20.3	737.1	4.4	2.7	1.1	0.62	2.55	4.11
5095	OM	0000	37.9818	85.3279	-623.0	38	2057	10.2	390	20.2	738.6	11.5	1.4	1.6	0.13	0.88	6.96
5096	OM	0000	37.9818	85.3286	-623.2	35	1699	10.2	374	20.3	737.1	7.5	1.4	1.1	0.19	1.26	6.53
5097	OM	0000	37.9818	85.3292	-624.1	43	1930	10.2	364	20.2	737.1	6.2	2.5	1.4	0.41	1.83	4.50
5098	OM	0000	37.9818	85.3299	-621.4	35	1903	10.2	359	20.2	733.6	7.9	2.3	1.6	0.29	1.44	4.92
5099	OM	0000	37.9818	85.3305	-620.9	32	1824	10.2	360	20.2	737.6	6.4	2.0	1.4	0.32	1.49	4.70
5100	OM	0010	37.9818	85.3312	-621.3	43	1756	10.2	349	20.2	738.6	9.1	0.6	1.1	0.06	0.54	8.47
5101	OM	0000	37.9818	85.3319	-622.5	28	1837	10.2	353	20.1	737.1	8.3	1.7	1.4	0.21	1.26	6.04
5102	OM	0000	37.9818	85.3325	-620.7	43	1986	10.2	358	20.3	737.1	7.9	2.2	1.2	0.28	1.94	6.83
5103	OM	0000	37.9818	85.3332	-622.1	27	2019	10.2	371	20.2	738.1	8.3	3.2	1.2	0.38	2.67	6.96
5104	OM	0000	37.9818	85.3338	-621.7	33	1808	10.4	364	20.2	737.1	8.0	2.5	0.8	0.31	3.14	10.26
5105	OM	0000	37.9818	85.3345	-622.9	42	1886	10.4	344	20.2	737.1	6.8	2.3	1.2	0.34	1.96	5.73
5106	OM	0000	37.9818	85.3351	-620.2	46	1850	10.4	347	20.2	737.1	6.6	1.6	1.3	0.24	1.19	4.97
5107	OM	0000	37.9818	85.3358	-619.7	33	1675	10.4	348	20.3	738.6	9.3	1.4	1.4	0.15	1.01	6.84
5108	OM	0000	37.9818	85.3364	-622.6	28	1862	10.4	335	20.2	738.1	8.0	1.6	1.2	0.20	1.35	6.78
5109	OM	0000	37.9818	85.3371	-621.5	36	2045	10.4	347	20.2	737.6	8.1	1.4	1.4	0.18	1.03	5.82
5110	OM	0000	37.9818	85.3378	-621.4	31	1890	10.4	356	20.2	737.1	8.7	1.6	1.3	0.18	1.23	6.72
5111	OM	0000	37.9818	85.3384	-622.8	41	1967	10.4	346	20.2	737.1	9.7	1.2	1.1	0.12	1.05	8.83
5112	OM	0000	37.9818	85.3391	-623.7	45	1841	10.4	330	20.3	735.6	8.6	1.7	1.1	0.19	1.50	7.75
5113	OM	0000	37.9818	85.3397	-623.7	30	1786	10.4	329	20.3	736.6	8.0	1.3	0.9	0.16	1.45	8.95
5114	OM	0000	37.9818	85.3404	-624.2	44	1976	10.4	336	20.3	736.6	8.0	2.1	1.4	0.26	1.52	5.80
5115	OM	0000	37.9818	85.3410	-624.1	32	1779	10.4	342	20.3	737.1	8.6	1.7	0.9	0.20	1.92	9.47
5116	OM	0000	37.9819	85.3417	-624.1	35	1739	10.4	352	20.3	736.6	6.1	1.4	1.2	0.23	1.11	4.91
5117	OM	0000	37.9819	85.3423	-624.7	38	2069	10.4	367	20.3	736.6	10.1	1.4	1.2	0.14	1.20	8.40
5118	OM	0000	37.9819	85.3430	-623.9	29	1785	10.4	373	20.3	737.1	6.4	1.7	1.2	0.26	1.42	5.42
5119	OM	0000	37.9819	85.3437	-623.6	38	1880	10.4	378	20.3	736.1	8.6	1.5	1.2	0.18	1.29	7.31
5120	OM	0000	37.9819	85.3443	-624.9	35	1927	10.4	384	20.3	735.1	6.5	2.7	1.4	0.42	1.99	4.70
5121	OM	0000	37.9819	85.3450	-625.8	31	1883	10.4	388	20.3	735.1	9.4	1.5	1.0	0.16	1.56	9.67
5122	OM	0000	37.9819	85.3456	-626.5	35	1849	9.6	398	20.3	736.6	4.8	2.5	1.0	0.51	2.36	4.66
5123	OM	0000	37.9819	85.3463	-625.9	42	1863	9.6	409	20.3	738.6	9.3	1.9	1.2	0.21	1.64	7.77
5124	OM	0000	37.9819	85.3469	-626.5	34	1929	9.6	408	20.2	738.1	5.7	2.7	1.3	0.47	2.02	4.28
5125	OM	0000	37.9819	85.3476	-627.5	34	1876	9.6	409	20.3	735.1	4.3	3.2	1.2	0.74	2.65	3.57
5126	OM	0000	37.9819	85.3482	-627.1	43	1769	9.6	402	20.2	737.1	5.9	1.3	1.2	0.22	1.13	5.15
5127	OM	0000	37.9819	85.3489	-627.1	42	2075	9.6	401	20.3	735.6	7.6	2.4	1.2	0.31	2.05	6.54
5128	OM	0000	37.9819	85.3495	-628.4	30	1618	9.6	403	20.3	736.6	6.8	1.2	1.1	0.18	1.11	6.13
5129	OM	0000	37.9819	85.3502	-630.7	30	1723	9.6	401	20.2	737.1	6.5	1.2	1.4	0.18	0.81	4.57
5130	OM	0000	37.9819	85.3509	-630.9	40	1790	9.6	399	20.2	736.6	8.0	1.6	1.0	0.20	1.52	7.65
5131	OM	0000	37.9819	85.3515	-629.4	39	1629	10.6	402	20.3	736.6	6.1	1.9	1.3	0.31	1.49	4.83
5132	OM	0000	37.9819	85.3522	-631.5	41	1868	10.6	401	20.3	738.6	5.1	2.6	1.1	0.51	2.27	4.47
5133	OM	0000	37.9819	85.3528	-630.8	37	1634	10.6	396	20.2	737.1	3.7	0.8	1.4	0.21	0.56	2.65
5134	OM	0000	37.9819	85.3535	-633.6	29	1731	10.6	386	20.2	739.1	5.8	1.2	1.4	0.20	0.81	4.09
5135	OM	0000	37.9819	85.3541	-631.0	51	1693	10.6	376	20.3	737.1	5.9	0.9	1.3	0.15	0.69	4.72
5136	OM	0000	37.9819	85.3548	-633.5	30	1629	10.6	376	20.3	736.6	8.3	1.0	1.2	0.12	0.87	7.13
5137	OM	0000	37.9819	85.3554	-634.7	39	1784	10.6	363	20.3	739.1	6.2	2.5	1.2	0.39	2.03	5.14
5138	OM	0000	37.9819	85.3561	-634.4	41	1707	10.6	370	20.3	738.6	6.1	2.9	1.2	0.48	2.39	5.02
5139	OM	0000	37.9819	85.3568	-634.1	43	1807	10.6	397	20.3	738.1	6.1	2.7	1.2	0.44	2.16	4.91

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5140	OM	0000	37.9819	85.3574	-635.1	46	1928	10.3	431	20.3	739.1	5.7	2.8	1.2	0.50	2.27	4.57
5141	OM	0000	37.9819	85.3581	-632.9	34	2270	10.3	456	20.5	738.6	9.8	2.2	1.8	0.22	1.22	5.54
5142	OM	0000	37.9819	85.3587	-633.9	30	2261	10.3	490	20.2	737.1	8.6	1.9	1.9	0.23	1.03	4.54
5143	OM	0000	37.9819	85.3594	-635.8	35	2217	10.3	476	20.3	739.6	9.3	3.4	1.3	0.37	2.66	7.25
5144	OM	0000	37.9819	85.3600	-637.9	45	1941	10.3	459	20.5	739.6	6.8	2.0	1.4	0.30	1.48	4.97
5145	OM	0000	37.9819	85.3607	-638.2	34	2159	10.3	458	20.5	739.6	6.1	3.2	1.7	0.53	1.96	3.67
5146	OM	0010	37.9819	85.3613	-637.4	37	1874	10.3	469	20.5	740.9	7.0	0.5	1.5	0.07	0.33	4.65
5147	OM	0000	37.9819	85.3620	-640.7	40	2123	10.3	460	20.5	740.4	6.2	1.5	1.5	0.24	1.01	4.16
5148	OM	0000	37.9819	85.3627	-639.6	27	1692	10.3	476	20.5	739.6	7.6	1.1	1.1	0.14	1.01	7.06
5149	OM	0000	37.9820	85.3633	-639.8	30	1730	10.0	457	20.6	740.9	8.4	1.3	1.0	0.15	1.36	8.85
5150	OM	0000	37.9820	85.3640	-638.8	38	1681	10.0	409	20.7	739.6	4.1	2.4	1.3	0.58	1.77	3.09
5151	OM	0000	37.9820	85.3646	-641.9	46	1767	10.0	318	20.6	739.1	7.0	0.9	1.4	0.13	0.68	5.10
5152	OM	0000	37.9820	85.3653	-643.3	38	1664	10.0	304	20.6	739.1	7.6	0.6	1.4	0.08	0.42	5.50
5153	OM	0000	37.9820	85.3659	-645.2	42	1754	10.0	308	20.6	739.6	5.9	2.2	1.2	0.38	1.79	4.76
5154	OM	0000	37.9820	85.3666	-645.1	40	1900	10.0	329	20.7	739.6	8.7	1.3	1.4	0.15	0.93	6.26
5155	OM	0000	37.9820	85.3672	-645.4	50	1825	10.0	346	20.7	739.6	6.8	1.3	1.2	0.19	1.06	5.51
5156	OM	0000	37.9820	85.3679	-648.0	38	1867	10.0	345	20.8	740.4	6.4	2.7	1.2	0.42	2.21	5.25
5157	OM	0000	37.9820	85.3686	-646.8	34	1967	10.0	334	20.7	739.1	9.5	1.4	1.4	0.15	1.04	6.85
5158	OM	0000	37.9820	85.3692	-650.2	41	2019	10.8	327	20.7	739.6	9.1	1.9	1.1	0.21	1.71	7.98
5159	OM	0000	37.9820	85.3699	-649.0	38	1845	10.8	326	20.7	739.1	7.3	3.2	1.0	0.44	3.13	7.05
5160	OM	0000	37.9820	85.3705	-652.0	37	1849	10.8	322	20.7	740.4	6.1	1.4	1.2	0.24	1.23	5.19
5161	OM	0000	37.9820	85.3712	-650.7	27	1976	10.8	329	20.7	739.6	9.8	1.8	1.3	0.18	1.36	7.41
5162	OM	0000	37.9820	85.3718	-653.8	45	1928	10.8	327	20.7	739.1	8.0	2.2	1.3	0.27	1.70	6.28
5163	OM	0000	37.9820	85.3725	-654.4	22	1985	10.8	315	20.8	738.1	9.4	1.6	1.0	0.17	1.53	9.05
5164	OM	0000	37.9820	85.3731	-657.2	38	1722	10.8	314	20.7	738.1	7.0	1.9	1.0	0.27	1.84	6.91
5165	OM	0000	37.9820	85.3738	-656.7	32	1845	10.8	313	20.7	737.6	8.8	3.3	0.8	0.38	3.92	10.43
5166	OM	0000	37.9820	85.3745	-658.7	37	1760	10.8	312	20.7	738.6	6.8	1.2	1.2	0.18	1.01	5.60
5167	OM	0000	37.9820	85.3751	-660.0	38	1707	11.1	318	20.8	739.6	8.0	0.9	1.3	0.11	0.69	6.37
5168	OM	0000	37.9820	85.3758	-660.6	42	1843	11.1	336	20.8	738.1	9.0	1.8	1.2	0.20	1.52	7.54
5169	OM	0000	37.9820	85.3764	-661.2	30	1602	11.1	353	20.7	736.6	5.9	0.7	1.2	0.12	0.60	4.95
5170	OM	0000	37.9820	85.3771	-663.5	34	1596	11.1	370	20.8	737.1	9.0	1.5	0.8	0.17	1.83	10.84
5171	OM	0000	37.9820	85.3777	-664.4	46	1749	11.1	392	20.8	738.6	7.6	1.3	1.0	0.17	1.24	7.25
5172	OM	0000	37.9820	85.3784	-665.9	43	2009	11.1	415	20.8	737.1	8.4	1.6	1.6	0.19	1.01	5.36
5173	OM	0000	37.9820	85.3790	-667.6	32	1624	11.1	396	20.8	738.6	5.2	2.7	0.8	0.51	3.30	6.48
5174	OM	0000	37.9820	85.3797	-668.8	49	1700	11.1	379	20.8	738.6	6.5	1.1	1.2	0.17	0.89	5.33
5175	OM	0000	37.9820	85.3804	-668.0	34	1884	11.1	391	20.8	738.6	7.0	2.4	1.4	0.34	1.75	5.17
5176	OM	0000	37.9820	85.3810	-670.5	27	1937	11.1	389	20.8	738.1	7.7	1.9	1.4	0.25	1.36	5.38
5177	OM	0010	37.9820	85.3817	-671.2	42	1925	11.1	368	20.8	739.6	9.4	0.6	1.4	0.06	0.43	6.95
5178	OM	0000	37.9820	85.3823	-671.2	35	1737	11.1	346	20.8	737.1	9.3	0.9	1.1	0.10	0.83	8.17
5179	OM	0010	37.9820	85.3830	-671.2	32	1736	11.1	344	20.8	736.6	8.6	0.0	1.5	0.01	0.07	5.73
5180	OM	0000	37.9820	85.3836	-673.8	37	1791	11.1	368	20.8	738.6	6.8	1.7	1.5	0.25	1.14	4.64
5181	OM	0000	37.9821	85.3843	-672.5	44	2071	11.1	404	20.8	737.1	6.5	1.7	1.2	0.26	1.37	5.37
5182	OM	0000	37.9821	85.3849	-672.2	37	2000	11.1	409	20.8	739.1	6.6	2.4	1.5	0.36	1.59	4.43
5183	OM	0000	37.9821	85.3856	-677.3	38	1697	11.1	370	20.8	738.6	7.2	0.7	1.3	0.10	0.57	5.63
5184	OM	0000	37.9821	85.3862	-675.8	29	1771	11.1	346	20.8	738.6	7.2	1.8	1.3	0.25	1.39	5.55
5185	OM	0000	37.9821	85.3869	-674.0	47	2072	11.2	349	20.8	738.6	9.1	1.5	1.5	0.17	1.04	6.26
5186	OM	0000	37.9821	85.3876	-675.5	38	1897	11.2	356	21.0	738.1	6.9	1.1	1.6	0.16	0.66	4.19
5187	OM	0000	37.9821	85.3882	-678.6	37	1709	11.2	379	20.8	737.1	8.1	2.2	1.1	0.27	2.01	7.57
5188	OM	0000	37.9821	85.3889	-678.3	35	1888	11.2	408	20.8	738.6	6.4	2.5	1.3	0.40	1.94	4.87
5189	OM	0000	37.9821	85.3895	-679.7	30	1963	11.2	396	20.8	738.6	6.5	2.7	1.5	0.41	1.75	4.26
5190	OM	0000	37.9821	85.3902	-676.8	34	1907	11.2	383	20.8	737.6	6.5	2.2	1.4	0.33	1.59	4.77
5191	OM	0000	37.9821	85.3908	-679.9	44	1702	11.2	351	21.0	738.1	6.8	0.8	1.3	0.12	0.60	5.08
5192	OM	0000	37.9821	85.3915	-680.6	28	1529	11.2	361	21.0	738.1	6.5	2.3	0.9	0.36	2.61	7.33
5193	OM	0000	37.9821	85.3921	-680.5	27	1603	11.2	403	21.0	738.6	5.8	1.9	1.0	0.32	1.79	5.54
5194	OM	0010	37.9821	85.3928	-681.8	43	1965	11.5	447	21.0	738.1	8.7	-0.4	2.2	0.01	0.05	3.97
5195	OM	0000	37.9821	85.3935	-681.2	42	1677	11.5	408	21.0	740.9	5.8	1.2	1.3	0.20	0.89	4.45
5196	OM	0000	37.9821	85.3941	-680.0	42	1549	11.5	356	21.0	737.6	7.3	0.8	1.2	0.11	0.67	6.20

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5197	OM	0000	37.9821	85.3948	-682.6	39	1542	11.5	344	21.0	738.6	5.7	1.8	0.9	0.32	2.00	6.26
5198	OM	0000	37.9821	85.3954	-681.6	30	1763	11.5	346	21.0	738.6	7.5	2.1	1.3	0.28	1.67	5.93
5199	OR	0000	37.9821	85.3961	-682.9	41	1989	11.5	340	21.0	739.6	7.9	1.9	1.3	0.24	1.42	5.95
5200	OR	0000	37.9821	85.3967	-682.8	42	1653	11.5	357	21.0	737.6	7.9	0.7	1.1	0.09	0.65	7.07
5201	OR	0010	37.9821	85.3974	-684.1	45	1539	11.5	350	21.0	737.1	7.0	0.5	1.2	0.07	0.42	5.92
5202	OR	0000	37.9821	85.3980	-683.1	52	1762	11.5	349	21.0	737.6	8.7	1.7	1.0	0.19	1.66	8.70
5203	OR	0000	37.9821	85.3987	-684.8	30	1598	10.0	364	20.8	736.6	6.8	2.1	1.0	0.31	2.20	7.11
5204	OR	0000	37.9821	85.3994	-682.8	43	1783	10.0	364	21.0	737.1	8.1	1.5	1.2	0.19	1.22	6.53
5205	OR	0000	37.9821	85.4000	-685.0	31	1690	10.0	348	21.0	737.6	7.2	1.2	1.1	0.17	1.15	6.73
5206	OR	0000	37.9821	85.4007	-683.6	45	1946	10.0	332	20.9	737.1	7.9	1.2	1.4	0.16	0.87	5.59
5207	OR	0000	37.9821	85.4013	-684.1	34	1782	10.0	334	21.0	738.6	4.8	2.3	1.1	0.48	2.17	4.53
5208	OR	0000	37.9821	85.4020	-684.7	41	1806	10.0	354	20.8	737.1	6.6	1.9	1.1	0.28	1.67	5.90
5209	OR	0000	37.9821	85.4026	-683.6	44	1627	10.0	341	20.8	738.1	7.6	1.3	1.2	0.17	1.11	6.49
5210	OR	0000	37.9821	85.4033	-684.5	26	1603	10.0	327	20.8	736.6	6.2	1.9	0.8	0.30	2.29	7.59
5211	OM	0000	37.9821	85.4039	-684.6	35	1684	10.0	347	20.8	736.6	6.6	1.4	1.1	0.22	1.28	5.90
5212	OM	0000	37.9821	85.4046	-686.0	46	1775	10.0	356	20.8	737.1	7.3	1.6	1.0	0.22	1.59	7.32
5213	OM	0000	37.9821	85.4053	-685.1	33	1765	10.0	351	20.9	735.6	8.1	2.5	0.9	0.30	2.63	8.73
5214	OM	0000	37.9822	85.4059	-684.4	44	1979	10.0	347	20.9	737.1	10.1	1.8	1.3	0.18	1.38	7.73
5215	OM	0000	37.9822	85.4066	-685.4	36	1722	10.0	349	20.8	737.1	6.6	2.0	0.9	0.30	2.26	7.41
5216	OM	0000	37.9822	85.4072	-683.6	46	1824	10.0	358	20.8	736.1	6.6	2.3	0.8	0.35	2.96	8.49
5217	OM	0000	37.9822	85.4079	-683.9	51	1828	10.0	359	20.7	737.1	9.0	1.7	1.1	0.18	1.53	8.27
5218	OM	0000	37.9822	85.4085	-686.4	33	1844	10.0	362	20.8	736.6	9.5	2.5	1.1	0.26	2.20	8.55
5219	OM	0000	37.9821	85.4092	-686.1	41	1685	10.0	367	20.8	735.6	6.6	2.0	0.8	0.30	2.56	8.39
5220	OM	0000	37.9821	85.4098	-687.5	44	1805	10.0	379	20.7	735.6	7.2	3.1	0.8	0.43	3.84	8.87
5221	OM	0000	37.9821	85.4105	-686.3	40	1683	10.1	393	20.7	735.6	8.7	1.5	0.7	0.17	2.15	12.35
5222	OM	0000	37.9820	85.4112	-689.4	35	1740	10.1	384	20.8	738.6	7.9	2.5	0.9	0.31	2.66	8.52
5223	OM	0000	37.9820	85.4118	-688.3	37	1754	10.1	375	20.7	735.6	8.8	1.4	0.9	0.16	1.46	9.38
5224	OM	0000	37.9819	85.4125	-688.3	39	1713	10.1	369	20.7	736.6	8.6	0.7	1.4	0.08	0.50	5.96
5225	OM	0000	37.9819	85.4132	-688.3	44	1968	10.1	365	20.6	734.6	9.3	1.5	1.1	0.16	1.41	8.60
5226	OM	0000	37.9819	85.4138	-690.5	51	1639	10.1	371	20.7	735.6	9.7	0.7	1.0	0.07	0.75	10.05
5227	OM	0000	37.9818	85.4145	-690.2	44	1871	10.1	380	20.6	737.6	6.5	3.6	0.9	0.56	3.91	7.03
5228	OM	0000	37.9818	85.4151	-691.3	29	1806	10.1	398	20.5	735.1	8.6	2.9	0.7	0.34	3.94	11.68
5229	OM	0000	37.9817	85.4158	-690.5	49	1923	10.1	403	20.5	736.6	8.8	1.7	1.0	0.20	1.82	9.28
5230	OM	0000	37.9817	85.4165	-691.1	34	1522	10.4	391	20.5	737.1	7.6	1.1	0.7	0.14	1.54	10.78
5231	OM	0000	37.9816	85.4171	-693.1	32	1838	10.4	389	20.7	736.6	6.6	2.2	0.8	0.33	2.58	7.91
5232	OM	0000	37.9816	85.4178	-691.8	45	1836	10.4	397	20.5	736.6	8.3	3.4	0.6	0.41	5.32	12.99
5233	OM	0000	37.9816	85.4184	-692.1	47	1643	10.4	388	20.6	738.1	6.9	0.7	1.3	0.10	0.57	5.49
5234	OM	0000	37.9815	85.4191	-694.3	38	1765	10.4	390	20.5	738.1	8.7	1.7	1.1	0.20	1.57	7.88
5235	OM	0000	37.9815	85.4198	-694.8	44	1834	10.4	390	20.6	736.6	8.1	1.8	1.0	0.22	1.82	8.23
5236	OM	0000	37.9814	85.4204	-694.2	32	1795	10.4	380	20.5	738.6	7.2	2.7	0.9	0.38	3.20	8.38
5237	OM	0000	37.9814	85.4211	-695.5	34	1786	10.4	372	20.5	738.1	7.7	1.4	1.0	0.19	1.52	8.12
5238	OM	0000	37.9813	85.4217	-697.3	37	1747	10.4	360	20.5	736.1	6.6	2.8	0.9	0.42	2.99	7.03
5239	OM	0000	37.9813	85.4224	-698.4	36	1767	9.6	356	20.3	737.6	6.8	2.4	0.9	0.35	2.75	7.81
5240	OM	0000	37.9813	85.4231	-698.8	54	1905	9.6	366	20.5	737.6	7.5	1.9	1.1	0.26	1.75	6.69
5241	OM	0000	37.9812	85.4237	-700.3	27	1738	9.6	359	20.5	737.6	6.6	3.1	0.9	0.47	3.43	7.33
5242	OM	0000	37.9812	85.4244	-701.1	45	1711	9.6	354	20.5	736.6	6.8	1.7	1.1	0.26	1.52	5.92
5243	OM	0010	37.9811	85.4251	-699.4	49	1693	9.6	353	20.5	737.1	7.0	0.5	1.0	0.07	0.49	6.85
5244	OM	0000	37.9811	85.4257	-700.6	49	1700	9.6	356	20.5	738.1	6.8	2.1	0.9	0.31	2.39	7.73
5245	OM	0000	37.9810	85.4264	-702.6	42	1796	9.6	360	20.5	739.1	8.4	3.1	0.8	0.37	3.93	10.66
5246	OM	0000	37.9810	85.4270	-703.7	33	1778	9.6	372	20.5	735.6	7.0	1.8	1.0	0.26	1.84	7.18
5247	OM	0000	37.9810	85.4277	-705.8	35	1843	9.6	393	20.5	739.1	7.9	2.3	1.1	0.29	2.09	7.13
5248	OM	0000	37.9809	85.4284	-705.5	48	1880	11.0	397	20.5	735.1	6.6	3.4	0.9	0.51	3.64	7.10
5249	OM	0000	37.9809	85.4290	-706.0	47	1855	11.0	395	20.5	738.6	6.6	1.1	1.1	0.16	0.98	6.00
5250	OM	0000	37.9808	85.4297	-708.9	34	1852	11.0	406	20.5	738.6	7.3	3.0	1.1	0.41	2.65	6.41
5251	OM	0000	37.9808	85.4303	-709.0	47	2042	11.0	416	20.5	737.1	7.2	2.8	1.5	0.39	1.86	4.74
5252	OM	0000	37.9807	85.4310	-710.8	49	1780	11.0	415	20.4	736.6	7.5	1.5	0.9	0.20	1.68	8.24
5253	OM	0000	37.9807	85.4317	-711.6	34	1897	11.0	409	20.3	735.6	6.6	2.5	1.1	0.37	2.26	6.11

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5254	OM	0000	37.9807	85.4323	-711.9	42	2094	11.0	407	20.5	737.1	6.9	2.4	1.4	0.35	1.70	4.93
5255	OM	0000	37.9806	85.4330	-713.3	39	1925	11.0	410	20.5	737.6	10.2	1.8	1.2	0.18	1.57	8.87
5256	OM	0010	37.9806	85.4336	-714.1	38	1835	11.0	412	20.3	736.6	10.6	0.6	1.4	0.05	0.42	7.81
5257	OM	0000	37.9805	85.4343	-716.3	25	1706	11.0	412	20.3	737.1	7.5	1.8	0.8	0.24	2.37	9.79
5258	OM	0000	37.9805	85.4350	-715.6	37	2060	11.0	410	20.5	738.1	8.8	2.1	1.2	0.24	1.76	7.43
5259	OM	0000	37.9804	85.4356	-716.3	31	1809	11.0	409	20.3	737.1	7.9	2.6	0.9	0.33	2.84	8.61
5260	OM	0000	37.9804	85.4363	-718.0	43	1679	11.0	413	20.3	737.1	5.2	2.7	1.1	0.52	2.51	4.79
5261	OM	0000	37.9803	85.4370	-719.1	48	2124	11.0	407	20.4	737.1	8.3	2.9	1.0	0.35	2.76	7.91
5262	OM	0000	37.9803	85.4376	-720.1	40	1824	11.0	402	20.3	738.6	6.4	1.7	1.3	0.27	1.37	5.02
5263	OM	0000	37.9803	85.4383	-722.1	42	2014	11.0	404	20.4	737.6	6.9	2.9	1.3	0.42	2.17	5.18
5264	OM	0000	37.9802	85.4389	-723.8	40	1744	11.0	411	20.3	738.6	6.4	2.0	1.0	0.32	2.04	6.42
5265	OM	0000	37.9802	85.4396	-724.8	36	1826	11.0	416	20.3	738.6	8.0	1.2	1.4	0.15	0.91	5.92
5266	OM	0000	37.9801	85.4403	-726.0	31	1956	11.0	418	20.3	736.6	9.9	1.5	1.3	0.15	1.19	7.79
5267	OM	0000	37.9801	85.4409	-726.5	35	1804	11.0	419	20.3	738.6	6.1	2.4	1.1	0.39	2.10	5.36
5268	OM	0000	37.9800	85.4416	-729.2	46	1945	11.0	416	20.3	738.1	6.2	2.7	1.2	0.44	2.32	5.26
5269	OM	0000	37.9800	85.4422	-730.3	31	1996	11.0	413	20.3	738.6	6.9	3.1	1.2	0.45	2.67	5.94
5270	OM	0000	37.9800	85.4429	-732.8	37	1885	11.0	412	20.3	738.6	6.9	2.4	1.3	0.35	1.80	5.22
5271	OM	0000	37.9799	85.4436	-733.3	28	1739	11.0	411	20.3	738.1	7.6	2.2	1.1	0.29	2.05	7.19
5272	OM	0000	37.9799	85.4442	-734.2	51	2080	11.0	414	20.3	738.6	9.4	2.5	1.3	0.26	1.95	7.47
5273	OM	0000	37.9798	85.4449	-735.1	35	1750	11.0	400	20.3	739.1	8.0	0.9	1.3	0.12	0.73	6.23
5274	OM	0000	37.9798	85.4455	-736.9	40	1770	11.0	363	20.3	739.6	6.8	2.6	1.0	0.38	2.53	6.58
5275	OM	0000	37.9797	85.4462	-739.3	31	1651	10.4	352	20.4	739.1	6.8	1.8	1.2	0.27	1.47	5.51
5276	OM	0000	37.9797	85.4469	-739.9	38	1873	10.4	367	20.3	738.6	8.7	1.4	1.3	0.17	1.15	6.92
5277	OM	0000	37.9797	85.4475	-741.9	39	1730	10.4	345	20.5	739.6	8.1	1.4	1.0	0.17	1.35	8.00
5278	OR	0000	37.9796	85.4482	-745.0	35	1870	10.4	332	20.5	738.6	8.1	2.1	1.1	0.26	1.83	7.13
5279	OR	0000	37.9796	85.4489	-748.0	53	1712	10.4	331	20.5	739.1	9.4	1.2	1.0	0.13	1.22	9.30
5280	OR	0000	37.9795	85.4495	-748.3	37	1830	10.4	345	20.4	738.6	8.3	1.9	1.2	0.23	1.55	6.85
5281	OR	0000	37.9795	85.4502	-750.0	38	1882	10.4	350	20.5	739.6	8.1	2.0	1.1	0.25	1.90	7.64
5282	OR	0000	37.9794	85.4508	-750.6	40	1680	10.4	342	20.5	739.6	7.7	0.9	1.2	0.11	0.73	6.50
5283	OR	0000	37.9794	85.4515	-752.4	28	1998	10.4	338	20.5	738.6	10.8	1.3	1.1	0.12	1.15	9.51
5284	OR	0000	37.9794	85.4522	-754.2	35	1934	10.7	329	20.6	737.1	8.8	1.4	1.4	0.16	1.07	6.54
5285	OR	0000	37.9793	85.4528	-756.0	42	1891	10.7	326	20.5	739.1	9.0	2.3	0.9	0.26	2.48	9.62
5286	OR	0000	37.9793	85.4535	-759.8	33	1749	10.7	320	20.5	738.6	8.6	1.8	1.0	0.21	1.88	8.90
5287	OR	0000	37.9792	85.4541	-760.1	47	2121	10.7	319	20.5	739.1	7.5	2.3	1.3	0.31	1.72	5.55
5288	OR	0000	37.9792	85.4548	-762.5	31	1926	10.7	323	20.5	740.9	10.1	1.7	1.2	0.17	1.47	8.54
5289	OR	0000	37.9791	85.4555	-761.2	30	1793	10.7	326	20.5	735.6	7.3	2.6	1.0	0.36	2.70	7.61
5290	OR	0000	37.9791	85.4561	-762.2	28	1950	10.7	325	20.5	738.6	8.6	1.6	1.3	0.19	1.24	6.66
5291	OR	0000	37.9791	85.4568	-764.7	40	1936	10.7	325	20.5	738.6	7.2	3.0	1.3	0.41	2.30	5.59
5292	OR	0000	37.9790	85.4574	-765.4	22	1828	10.7	329	20.5	739.1	8.8	1.9	1.3	0.21	1.49	7.03
5293	OR	0000	37.9790	85.4581	-766.4	48	1865	10.2	338	20.5	738.6	8.8	2.4	1.1	0.27	2.25	8.36
5294	OR	0000	37.9789	85.4588	-768.3	39	1788	10.2	343	20.6	740.4	6.8	1.8	1.4	0.27	1.28	4.80
5295	OR	0000	37.9789	85.4594	-770.7	33	1795	10.2	354	20.6	737.1	7.5	2.0	1.0	0.27	1.98	7.32
5296	OR	0000	37.9788	85.4601	-771.5	32	2165	10.2	352	20.5	738.6	10.4	1.8	1.2	0.17	1.47	8.43
5297	OR	0000	37.9788	85.4608	-771.8	38	1724	10.2	347	20.5	739.1	5.8	2.9	1.1	0.50	2.66	5.34
5298	OM	0000	37.9788	85.4614	-773.6	42	2005	10.2	343	20.5	738.1	9.7	2.1	1.4	0.22	1.54	7.10
5299	OM	0000	37.9787	85.4621	-774.8	44	1794	10.2	348	20.5	738.6	5.9	2.2	1.2	0.36	1.88	5.15
5300	OM	0000	37.9787	85.4627	-775.6	33	1820	10.2	363	20.5	739.1	8.3	1.7	1.2	0.20	1.35	6.75
5301	OM	0000	37.9786	85.4634	-775.2	31	1980	10.2	375	20.6	739.6	10.4	2.7	1.1	0.26	2.48	9.63
5302	OM	0000	37.9786	85.4641	-778.9	25	1940	10.5	381	20.6	739.1	6.9	2.7	1.2	0.39	2.24	5.80
5303	OM	0000	37.9785	85.4647	-780.6	39	1715	10.5	389	20.6	738.6	5.5	1.4	1.4	0.26	1.02	3.89
5304	OM	0000	37.9785	85.4654	-782.3	45	1832	10.5	397	20.6	738.6	7.0	1.4	1.3	0.19	1.08	5.56
5305	OM	0000	37.9784	85.4660	-783.7	45	1971	10.5	402	20.6	738.6	6.2	2.0	1.4	0.33	1.43	4.41
5306	OM	0000	37.9784	85.4667	-783.7	35	1904	10.5	404	20.6	738.6	6.1	2.2	1.2	0.36	1.76	4.95
5307	OM	0000	37.9784	85.4674	-784.5	38	1963	10.5	403	20.6	738.6	7.5	1.9	1.4	0.26	1.44	5.52
5308	OM	0000	37.9783	85.4680	-786.1	42	1747	10.5	384	20.6	738.6	6.9	1.7	1.1	0.25	1.56	6.20
5309	OM	0000	37.9783	85.4687	-788.5	36	1635	10.5	370	20.6	738.6	5.9	0.9	1.1	0.16	0.86	5.47
5310	OM	0000	37.9782	85.4693	-790.6	49	1844	10.5	366	20.5	739.1	7.7	1.8	1.0	0.23	1.74	7.45

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5311	OM	0000	37.9782	85.4700	-791.0	46	1553	9.5	372	20.5	738.6	8.6	0.6	1.0	0.08	0.68	8.90
5312	OM	0000	37.9781	85.4707	-792.7	31	1641	9.5	378	20.6	738.6	5.4	1.4	0.9	0.25	1.47	5.77
5313	OM	0000	37.9781	85.4713	-793.7	32	1533	9.5	381	20.6	738.6	3.9	1.8	0.8	0.47	2.13	4.56
5314	OM	0000	37.9781	85.4720	-793.8	26	1501	9.5	389	20.6	738.6	7.0	1.5	0.9	0.22	1.75	8.13
5315	OM	0000	37.9780	85.4727	-794.3	35	1575	9.5	420	20.6	739.1	5.8	2.0	1.0	0.35	1.93	5.54
5316	OM	0000	37.9780	85.4733	-796.0	31	1646	9.5	455	20.6	738.6	5.4	2.1	1.0	0.39	2.20	5.66
5317	OM	0000	37.9779	85.4740	-798.0	39	1781	9.5	536	20.5	739.1	5.9	1.6	1.2	0.27	1.36	5.07
5318	OM	0000	37.9779	85.4746	-796.8	42	1932	9.5	532	20.6	738.6	7.2	3.0	1.2	0.41	2.43	5.89
5319	OM	0000	37.9778	85.4753	-799.0	31	2010	9.5	532	20.6	738.6	8.7	3.0	1.2	0.35	2.49	7.14
5320	OM	0000	37.9778	85.4760	-799.7	33	1905	10.2	536	20.6	739.1	6.4	2.9	1.2	0.45	2.37	5.21
5321	OM	0000	37.9778	85.4766	-801.2	28	1728	10.2	536	20.7	739.1	5.0	2.2	1.3	0.45	1.73	3.84
5322	OM	0000	37.9777	85.4773	-803.0	33	1994	10.2	532	20.7	738.6	6.9	2.5	1.4	0.36	1.75	4.93
5323	OM	0000	37.9777	85.4780	-802.1	32	1955	10.2	521	20.7	738.6	7.2	2.7	1.3	0.38	2.17	5.67
5324	OM	0000	37.9777	85.4786	-804.6	26	1438	10.2	469	20.6	740.4	5.5	1.2	1.2	0.21	0.96	4.57
5325	OM	0000	37.9777	85.4793	-803.8	34	1607	10.2	472	20.6	738.6	6.1	2.2	1.3	0.36	1.68	4.73
5326	OR	0000	37.9777	85.4800	-804.5	41	1636	10.2	459	20.6	740.2	5.1	2.2	0.8	0.44	2.80	6.39
5327	OR	0000	37.9777	85.4807	-805.3	48	1705	10.2	479	20.6	739.6	3.7	3.4	1.0	0.91	3.56	3.92
5328	OR	0000	37.9777	85.4814	-807.9	42	1825	10.2	472	20.5	740.9	7.0	0.9	1.3	0.12	0.66	5.36
5329	OR	0000	37.9777	85.4820	-809.2	38	2025	10.8	446	20.7	739.6	6.6	2.3	1.7	0.35	1.35	3.87
5330	OR	0000	37.9777	85.4827	-811.9	28	1646	10.8	389	20.7	739.6	4.8	0.8	1.4	0.16	0.56	3.38
5331	OR	0000	37.9777	85.4834	-811.8	45	1585	10.8	323	20.7	739.6	7.2	1.0	1.0	0.14	1.00	7.11
5332	OR	0000	37.9777	85.4841	-815.0	49	1779	10.8	308	20.7	740.9	7.5	1.8	1.2	0.24	1.55	6.42
5333	OR	0000	37.9777	85.4848	-815.7	38	1816	10.8	312	20.7	740.2	6.5	2.5	1.2	0.39	2.19	5.63
5334	OR	0000	37.9777	85.4854	-817.6	48	1850	10.8	299	20.7	740.9	9.4	1.9	1.1	0.21	1.75	8.43
5335	OR	0000	37.9777	85.4861	-817.4	36	1903	10.8	292	20.8	740.9	9.1	1.6	1.2	0.17	1.36	7.78
5336	OR	0000	37.9777	85.4868	-818.4	42	2036	10.8	296	20.7	740.4	8.1	1.9	1.3	0.24	1.54	6.43
5337	OR	0000	37.9777	85.4875	-818.6	31	1794	10.8	309	20.8	738.6	7.3	1.6	1.0	0.22	1.60	7.39
5338	OR	0000	37.9777	85.4882	-818.5	29	1795	11.4	322	20.8	740.2	9.0	1.9	1.2	0.22	1.69	7.79
5339	OR	0000	37.9777	85.4889	-819.2	36	1761	11.4	330	20.8	741.4	8.8	1.1	1.1	0.12	1.01	8.21
5340	OR	0000	37.9777	85.4895	-822.8	30	1761	11.4	316	20.8	741.9	7.3	1.8	0.9	0.25	1.91	7.76
5341	OR	0000	37.9777	85.4902	-821.9	29	1491	11.4	305	20.8	740.4	5.8	0.9	1.0	0.15	0.83	5.54
5342	OR	0000	37.9777	85.4909	-823.0	32	1422	11.4	298	20.8	740.9	5.8	1.8	1.1	0.31	1.68	5.39
5343	OR	0000	37.9777	85.4916	-822.1	44	1434	11.4	316	20.8	740.4	4.7	0.8	1.2	0.17	0.67	3.94
5344	OR	0000	37.9777	85.4923	-823.6	47	1588	11.4	353	20.8	740.4	5.5	0.9	1.3	0.16	0.69	4.39
5345	OR	0000	37.9777	85.4929	-823.3	31	1598	11.4	382	20.8	741.4	7.9	1.1	1.0	0.14	1.10	8.03
5346	OR	0000	37.9777	85.4936	-824.5	40	1767	11.4	361	20.7	739.6	7.9	1.1	1.3	0.14	0.85	6.17
5347	OR	0000	37.9777	85.4943	-826.3	31	1731	11.4	332	20.8	740.9	6.1	1.8	1.4	0.30	1.28	4.31
5348	OR	0000	37.9777	85.4950	-826.5	44	1764	11.4	316	20.8	741.4	7.7	1.9	1.3	0.25	1.47	5.84
5349	OR	0000	37.9777	85.4957	-825.1	23	1611	11.4	306	20.8	740.4	8.1	1.6	0.9	0.19	1.68	8.64
5350	OR	0000	37.9777	85.4964	-824.6	35	1822	11.4	311	20.8	740.9	8.4	1.3	1.3	0.15	1.02	6.60
5351	OR	0000	37.9778	85.4970	-824.9	39	1548	11.4	309	20.8	741.9	6.6	1.8	1.1	0.27	1.58	5.80
5352	OR	0000	37.9778	85.4977	-826.9	42	1738	11.4	311	20.8	740.4	7.3	1.0	1.2	0.14	0.85	6.15
5353	OR	0000	37.9778	85.4984	-826.3	31	1561	11.4	344	20.8	742.4	7.3	0.6	1.1	0.09	0.57	6.46
5354	OR	0000	37.9778	85.4991	-827.4	24	1825	11.4	343	20.8	740.9	7.7	1.3	1.3	0.17	0.97	5.80
5355	OR	0000	37.9778	85.4998	-830.0	34	1572	11.4	301	20.8	741.9	7.0	1.2	1.1	0.16	1.04	6.32
5356	OR	0000	37.9778	85.5004	-829.6	36	1533	12.5	295	20.9	740.9	6.5	1.3	1.1	0.20	1.22	6.09
5357	OR	0000	37.9778	85.5011	-829.0	41	1751	12.5	303	21.0	741.4	6.6	1.6	1.1	0.24	1.44	6.00
5358	OR	0000	37.9778	85.5018	-829.4	35	1686	12.5	294	20.8	740.9	6.9	1.9	1.1	0.27	1.74	6.42
5359	OR	0000	37.9778	85.5025	-831.1	28	1556	12.5	297	20.8	740.9	6.2	0.8	1.2	0.13	0.67	5.22
5360	OR	0000	37.9778	85.5032	-829.8	48	1685	12.5	307	20.8	740.9	7.0	0.6	1.3	0.09	0.51	5.56
5361	OR	0000	37.9778	85.5039	-831.5	33	1698	12.5	318	20.8	740.9	7.0	1.9	1.2	0.28	1.56	5.65
5362	OR	0000	37.9778	85.5045	-831.9	32	1708	12.5	332	20.8	740.9	8.6	1.0	1.5	0.12	0.69	5.84
5363	OR	0000	37.9778	85.5052	-832.0	48	1610	12.5	343	20.9	740.4	6.9	0.7	1.5	0.10	0.50	4.74
5364	OR	0000	37.9778	85.5059	-831.6	33	1645	12.5	367	21.0	741.4	7.0	1.2	1.4	0.17	0.88	5.03
5365	OR	0000	37.9778	85.5066	-831.3	41	1510	11.9	401	21.0	740.9	5.9	1.9	1.2	0.33	1.60	4.87
5366	OR	0000	37.9778	85.5073	-831.4	46	1933	11.9	423	21.0	739.6	5.1	2.2	1.4	0.42	1.53	3.60
5367	OR	0000	37.9778	85.5079	-832.5	36	1688	11.9	387	20.9	741.4	5.9	1.2	1.2	0.21	1.02	4.95

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5368	OR	0000	37.9778	85.5086	-832.3	48	1911	11.9	351	21.0	740.9	4.8	2.1	1.5	0.43	1.39	3.21
5369	OR	0000	37.9778	85.5093	-832.4	36	1562	11.9	349	21.0	741.4	6.2	0.7	1.0	0.12	0.70	5.99
5370	OR	0000	37.9778	85.5100	-833.8	27	1689	11.9	361	21.0	740.9	7.9	1.4	1.1	0.18	1.28	7.01
5371	OR	0000	37.9778	85.5107	-834.2	36	1574	11.9	369	20.8	740.4	4.6	1.5	1.0	0.33	1.49	4.47
5372	OR	0000	37.9778	85.5114	-833.7	33	1658	11.9	377	21.0	740.4	8.7	1.8	1.1	0.21	1.62	7.81
5373	OR	0000	37.9778	85.5120	-833.3	40	1563	11.9	389	20.8	740.4	5.1	2.3	0.8	0.45	2.73	6.03
5374	QA	0000	37.9778	85.5127	-833.5	27	1743	12.5	399	21.0	741.9	7.3	1.9	1.2	0.27	1.66	6.25
5375	QA	0000	37.9778	85.5134	-834.5	41	1485	12.5	398	21.0	740.4	5.7	1.7	1.2	0.29	1.37	4.68
5376	QA	0000	37.9778	85.5141	-835.2	34	1359	12.5	409	21.0	739.6	4.1	0.7	1.2	0.17	0.62	3.57
5377	QA	0000	37.9778	85.5148	-833.7	36	1731	12.5	437	21.0	740.4	7.6	1.5	1.2	0.20	1.30	6.54
5378	QA	0000	37.9778	85.5155	-834.5	26	1650	12.5	461	21.0	740.9	6.8	2.7	1.1	0.39	2.50	6.35
5379	QA	0000	37.9778	85.5161	-833.5	28	1933	12.5	518	21.0	740.9	5.8	2.4	1.6	0.41	1.45	3.54
5380	QA	0000	37.9778	85.5168	-834.9	24	2015	12.5	507	21.0	739.6	8.1	3.4	0.9	0.42	3.79	9.10
5381	QA	0000	37.9778	85.5175	-834.7	46	1751	12.5	479	21.0	742.4	4.6	0.8	1.5	0.17	0.53	3.05
5382	QA	0000	37.9778	85.5182	-835.9	27	1935	12.5	452	21.0	741.4	9.1	2.2	1.0	0.24	2.11	8.86
5383	QA	0000	37.9778	85.5189	-836.5	33	1751	11.5	445	21.0	740.9	6.2	1.7	1.4	0.27	1.21	4.53
5384	QA	0000	37.9778	85.5195	-834.4	39	1879	11.5	438	21.1	742.9	5.8	3.4	1.1	0.58	3.21	5.49
5385	QA	0000	37.9778	85.5202	-834.0	38	1952	11.5	429	21.0	740.9	9.8	1.4	1.4	0.15	1.07	7.25
5386	OR	0000	37.9778	85.5209	-835.1	33	1651	11.5	418	21.0	744.5	7.0	2.9	1.0	0.41	3.03	7.40
5387	OR	0000	37.9778	85.5216	-835.0	39	1801	11.5	399	21.1	741.9	7.6	1.7	1.4	0.22	1.17	5.35
5388	OR	0000	37.9779	85.5223	-836.3	40	1786	11.5	396	21.0	741.4	8.0	1.6	1.3	0.20	1.20	6.05
5389	OR	0000	37.9779	85.5230	-836.6	43	2098	11.5	396	21.0	741.9	7.2	2.2	1.6	0.31	1.39	4.46
5390	OR	0000	37.9779	85.5236	-836.7	48	2077	11.5	390	21.0	745.0	8.8	2.5	1.3	0.29	2.01	7.03
5391	OR	0000	37.9779	85.5243	-836.5	33	1647	11.5	387	21.0	742.9	8.7	1.3	1.0	0.15	1.24	8.31
5392	OR	0000	37.9779	85.5250	-838.1	39	1748	11.7	370	21.0	742.4	5.0	1.4	1.4	0.28	1.00	3.63
5393	OR	0010	37.9779	85.5257	-837.9	29	1584	11.7	343	21.1	744.5	7.6	0.5	1.1	0.07	0.45	6.76
5394	OR	0000	37.9779	85.5264	-838.4	32	1467	11.7	319	21.0	742.9	5.7	0.7	1.0	0.13	0.71	5.56
5395	OR	0000	37.9779	85.5270	-838.1	36	1467	11.7	330	21.0	741.4	4.7	1.0	1.3	0.22	0.77	3.57
5396	OR	0000	37.9779	85.5277	-838.0	39	1399	11.7	285	21.1	742.4	4.6	0.9	1.0	0.21	0.97	4.69
5397	OR	0000	37.9779	85.5284	-838.7	26	1539	11.7	263	21.0	742.4	6.8	1.2	1.1	0.17	1.03	6.02
5398	OR	0000	37.9779	85.5291	-839.1	36	1547	11.7	282	21.1	742.4	7.5	0.7	0.9	0.10	0.79	8.16
5399	OR	0000	37.9779	85.5298	-837.1	32	1633	11.7	303	21.1	741.9	6.6	0.7	1.2	0.11	0.59	5.44
5400	OR	0000	37.9779	85.5305	-837.0	23	1556	11.7	320	21.1	742.4	5.5	1.6	1.3	0.29	1.22	4.23
5401	OR	0000	37.9779	85.5311	-834.8	38	1772	11.6	346	21.1	741.4	5.7	2.5	1.2	0.45	2.16	4.83
5402	OR	0000	37.9779	85.5318	-836.1	30	1803	11.6	369	21.2	742.4	9.0	1.3	1.6	0.14	0.81	5.61
5403	QA	0000	37.9779	85.5325	-836.6	39	2034	11.6	372	21.1	741.9	6.2	2.8	1.7	0.45	1.64	3.63
5404	QA	0000	37.9779	85.5332	-835.6	35	1643	11.6	372	21.2	740.9	7.0	1.9	1.3	0.28	1.45	5.25
5405	QA	0000	37.9779	85.5339	-838.0	39	1594	11.6	363	21.1	742.4	5.0	1.4	1.3	0.29	1.11	3.81
5406	QA	0000	37.9779	85.5345	-836.4	42	1705	11.6	372	21.2	740.9	5.5	1.7	1.3	0.30	1.31	4.36
5407	QA	0000	37.9779	85.5352	-834.7	36	1855	11.6	419	21.2	740.9	4.3	1.7	1.5	0.40	1.18	2.92
5408	QA	0010	37.9779	85.5359	-834.0	52	1644	11.6	445	21.2	740.9	7.5	0.6	1.3	0.08	0.44	5.68
5409	QA	0000	37.9779	85.5366	-833.4	44	1881	11.6	456	21.2	740.9	5.7	2.6	1.6	0.46	1.67	3.65
5410	QA	0000	37.9779	85.5373	-832.2	43	1664	12.0	459	21.2	740.2	7.9	1.4	1.2	0.17	1.18	6.78
5411	QA	0000	37.9779	85.5380	-833.2	32	1836	12.0	460	21.2	740.9	5.5	1.9	1.5	0.34	1.28	3.77
5412	QA	0000	37.9779	85.5386	-832.4	38	1937	12.0	497	21.2	740.9	6.1	1.1	1.5	0.18	0.71	3.99
5413	OR	0000	37.9779	85.5393	-833.2	46	1781	12.0	497	21.1	741.4	3.2	3.1	1.2	0.98	2.67	2.73
5414	OR	0010	37.9779	85.5400	-832.0	44	1871	12.0	486	21.1	740.9	7.0	-0.1	1.9	0.01	0.05	3.70
5415	OR	0010	37.9779	85.5407	-832.1	36	1727	12.0	476	21.2	740.9	6.9	0.6	1.5	0.08	0.39	4.65
5416	OR	0000	37.9779	85.5414	-831.9	34	1667	12.0	445	21.2	741.4	6.1	2.2	1.3	0.36	1.68	4.73
5417	OR	0000	37.9779	85.5420	-832.7	38	1667	12.0	419	21.1	740.9	5.1	2.0	1.0	0.40	2.04	5.16
5418	SU	0010	37.9779	85.5427	-832.2	36	1472	12.0	397	21.1	740.9	5.0	0.0	1.5	0.02	0.07	3.39
5419	SU	0000	37.9779	85.5434	-830.8	28	1504	12.3	359	21.0	741.4	5.1	1.4	1.2	0.27	1.14	4.26
5420	SU	0000	37.9779	85.5441	-830.3	27	1471	12.3	332	21.0	741.4	5.2	1.2	1.1	0.23	1.12	4.79
5421	SU	0000	37.9779	85.5448	-830.5	42	1596	12.3	314	21.0	740.9	6.6	1.4	1.3	0.22	1.11	5.08
5422	SU	0000	37.9779	85.5455	-830.9	25	1622	12.3	300	21.0	741.9	6.8	1.0	1.3	0.15	0.77	5.15
5423	SU	0000	37.9779	85.5461	-831.2	52	1673	12.3	297	21.0	740.9	8.1	1.2	1.2	0.14	0.99	6.96
5424	SU	0000	37.9779	85.5468	-830.7	34	1715	12.3	299	21.0	740.4	5.9	1.0	1.5	0.17	0.69	4.08

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5425	SU	0000	37.9780	85.5475	-830.1	28	1712	12.3	304	21.0	740.4	7.5	1.4	1.2	0.19	1.23	6.37
5426	SU	0000	37.9780	85.5482	-827.9	34	1629	12.3	301	21.0	741.9	5.2	1.9	1.3	0.36	1.48	4.14
5427	SU	0000	37.9780	85.5489	-828.1	36	1472	12.3	312	21.0	740.4	6.2	1.7	1.2	0.27	1.37	5.14
5428	SU	0000	37.9780	85.5495	-827.4	35	1654	13.2	342	21.0	742.4	7.5	0.6	1.2	0.09	0.52	6.02
5429	SU	0000	37.9780	85.5502	-827.3	33	1683	13.2	379	21.1	740.4	6.1	1.8	1.3	0.30	1.37	4.62
5430	SU	0000	37.9780	85.5509	-826.8	38	1448	13.2	348	21.0	741.4	4.8	1.3	1.2	0.27	1.10	4.09
5431	SU	0000	37.9780	85.5516	-826.9	28	1649	13.2	318	21.0	740.9	6.5	2.2	1.0	0.33	2.13	6.37
5432	SU	0000	37.9780	85.5523	-827.5	36	1604	13.2	303	21.0	740.9	5.8	1.1	1.2	0.19	0.92	4.91
5433	SU	0000	37.9780	85.5530	-827.2	34	1655	13.2	289	21.0	741.4	8.3	1.7	1.1	0.20	1.50	7.50
5434	SU	0000	37.9780	85.5536	-824.5	42	1811	13.2	287	21.0	740.9	6.6	3.0	1.0	0.46	3.18	6.96
5435	SU	0000	37.9780	85.5543	-823.6	26	1647	13.2	276	21.0	741.4	5.9	2.5	0.8	0.43	3.05	7.17
5436	SU	0000	37.9780	85.5550	-821.2	41	1995	13.2	272	20.9	740.9	6.5	2.2	1.1	0.34	1.99	5.78
5437	SU	0000	37.9780	85.5557	-820.4	36	1872	12.9	272	21.0	740.4	8.3	2.4	1.1	0.29	2.16	7.50
5438	SU	0000	37.9780	85.5564	-820.7	26	1841	12.9	276	21.0	740.9	6.9	2.9	1.2	0.42	2.47	5.90
5439	SU	0000	37.9780	85.5571	-820.7	39	1887	12.9	278	21.0	741.4	9.0	2.4	1.0	0.27	2.48	9.33
5440	SU	0000	37.9780	85.5577	-820.6	40	2085	12.9	282	20.8	740.9	6.4	2.5	1.4	0.39	1.82	4.70
5441	SU	0000	37.9780	85.5584	-821.6	27	1628	12.9	288	20.8	740.9	7.7	1.2	1.1	0.15	1.08	7.25
5442	SU	0000	37.9780	85.5591	-820.6	33	1901	12.9	296	20.8	740.9	7.3	2.7	0.9	0.37	3.03	8.09
5443	SU	0000	37.9780	85.5598	-820.3	42	1549	12.9	304	20.8	740.9	7.5	1.3	1.0	0.17	1.29	7.39
5444	SU	0000	37.9780	85.5605	-818.9	34	1944	12.9	314	20.8	740.9	11.7	1.4	1.2	0.12	1.18	9.63
5445	OR	0000	37.9780	85.5611	-818.4	36	1559	12.9	322	20.8	741.4	7.0	1.9	0.9	0.28	2.25	8.13
5446	OR	0000	37.9780	85.5618	-817.2	30	1658	12.9	322	20.8	740.2	6.8	2.2	0.9	0.32	2.53	7.90
5447	OR	0000	37.9780	85.5625	-816.8	49	1838	12.9	332	20.8	739.6	7.9	1.4	1.1	0.18	1.34	7.32
5448	OR	0000	37.9780	85.5632	-816.8	26	1642	12.9	338	20.8	740.4	7.2	1.2	0.9	0.16	1.33	8.29
5449	OR	0000	37.9780	85.5639	-816.3	50	1846	12.9	345	20.9	741.4	8.3	2.4	1.1	0.29	2.21	7.70
5450	OR	0000	37.9780	85.5646	-814.7	45	1602	12.9	351	20.8	739.1	6.6	0.8	1.1	0.12	0.74	6.22
5451	OR	0000	37.9780	85.5652	-814.9	40	1594	12.9	362	20.7	740.2	4.4	2.4	1.2	0.54	2.02	3.74
5452	OR	0010	37.9780	85.5659	-814.8	34	1657	12.9	378	20.8	740.9	7.0	0.6	1.1	0.08	0.53	6.49
5453	SU	0010	37.9780	85.5666	-815.2	39	1784	12.9	392	20.8	740.4	6.9	0.6	1.2	0.09	0.53	5.67
5454	SU	0000	37.9780	85.5673	-815.3	32	1655	12.9	407	20.8	739.1	6.2	2.2	1.1	0.36	1.96	5.44
5455	SU	0000	37.9780	85.5680	-813.8	40	1880	12.3	412	20.8	740.4	5.8	1.7	1.5	0.29	1.09	3.81
5456	SU	0000	37.9780	85.5686	-814.7	38	1532	12.3	397	20.8	739.6	5.9	1.6	1.0	0.27	1.67	6.24
5457	SU	0000	37.9780	85.5693	-813.4	41	1722	12.3	375	20.8	740.4	7.5	1.0	1.3	0.14	0.75	5.55
5458	SU	0000	37.9780	85.5700	-812.1	36	1813	12.3	359	20.7	739.6	9.0	1.9	1.2	0.21	1.50	7.20
5459	SU	0000	37.9780	85.5707	-811.9	26	1601	12.3	347	20.7	740.4	8.8	1.2	0.8	0.14	1.50	10.79
5460	SU	0000	37.9780	85.5714	-811.5	35	1921	12.3	338	20.7	739.6	9.4	1.8	1.1	0.19	1.62	8.43
5461	SU	0000	37.9780	85.5721	-810.9	46	2011	12.3	331	20.7	740.4	7.6	2.7	1.3	0.36	2.10	5.82
5462	SU	0000	37.9780	85.5727	-811.2	43	1933	12.3	326	20.7	740.2	9.3	1.3	1.1	0.14	1.19	8.45
5463	SU	0000	37.9781	85.5734	-809.4	36	1820	12.3	331	20.7	740.9	10.2	2.2	0.9	0.21	2.53	11.92
5464	SU	0000	37.9781	85.5741	-809.9	36	1844	11.0	337	20.7	740.4	8.7	2.1	1.0	0.24	2.11	8.79
5465	SU	0000	37.9781	85.5748	-809.8	41	1962	11.0	344	20.7	740.4	11.7	1.2	1.2	0.10	1.07	10.19
5466	SU	0000	37.9781	85.5755	-809.0	40	2008	11.0	354	20.8	740.2	10.6	0.9	1.1	0.09	0.87	9.88
5467	SU	0000	37.9781	85.5761	-811.0	44	1963	11.0	363	20.7	739.6	7.5	2.2	1.0	0.29	2.19	7.53
5468	SU	0000	37.9781	85.5768	-810.2	34	1743	11.0	369	20.7	739.6	7.7	1.8	0.9	0.23	1.91	8.20
5469	SU	0000	37.9781	85.5775	-810.4	40	2044	11.0	373	20.7	736.6	7.9	1.7	1.3	0.21	1.29	6.12
5470	SU	0000	37.9781	85.5782	-810.9	39	1761	11.0	373	20.7	740.4	7.0	1.4	1.0	0.19	1.39	7.11
5471	SU	0000	37.9781	85.5789	-810.2	36	1756	11.0	367	20.7	740.4	6.5	1.7	1.0	0.26	1.59	6.20
5472	SU	0000	37.9781	85.5796	-810.0	41	2059	11.0	365	20.7	739.6	8.0	3.1	1.0	0.39	3.13	8.09
5473	SU	0000	37.9781	85.5802	-810.6	31	1753	10.2	362	20.6	740.4	6.9	1.2	1.2	0.18	1.00	5.62
5474	SU	0000	37.9781	85.5809	-809.9	45	1970	10.2	359	20.7	739.6	7.3	3.2	1.1	0.44	3.05	6.86
5475	SU	0000	37.9781	85.5816	-810.0	41	1634	10.2	349	20.7	739.6	6.6	1.9	1.0	0.28	1.81	6.39
5476	SU	0000	37.9781	85.5823	-809.6	28	1726	10.2	344	20.6	740.4	7.2	2.3	1.1	0.32	2.11	6.56
5477	SU	0000	37.9781	85.5830	-810.3	37	1796	10.2	346	20.6	739.6	5.0	2.5	1.3	0.49	1.91	3.87
5478	SU	0000	37.9781	85.5836	-810.8	34	1860	10.2	351	20.7	740.4	6.4	1.3	1.0	0.20	1.26	6.18
5479	OR	0000	37.9781	85.5843	-810.5	33	1514	10.2	356	20.6	739.6	6.6	2.4	0.8	0.36	2.84	7.91
5480	OR	0000	37.9781	85.5850	-809.7	40	1594	10.2	359	20.6	740.4	7.0	1.1	1.0	0.15	1.06	6.91
5481	OR	0010	37.9781	85.5857	-808.7	50	1688	10.2	364	20.6	739.6	7.6	0.6	1.1	0.08	0.54	7.12

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5482	OR	0000	37.9781	85.5864	-809.7	33	1766	9.0	373	20.6	739.6	5.1	1.9	1.2	0.38	1.59	4.16
5483	OR	0000	37.9781	85.5871	-811.1	50	1768	9.0	380	20.7	740.4	5.2	1.9	1.1	0.36	1.74	4.88
5484	OR	0000	37.9781	85.5877	-809.3	32	1807	9.0	389	20.6	739.1	6.9	2.6	1.0	0.38	2.68	7.11
5485	OR	0000	37.9781	85.5884	-809.2	38	1688	9.0	398	20.7	739.6	7.9	1.4	1.1	0.17	1.24	7.13
5486	OR	0000	37.9781	85.5891	-809.4	34	1765	9.0	410	20.6	739.6	10.8	1.8	0.8	0.17	2.31	13.80
5487	OR	0000	37.9781	85.5898	-808.4	31	1679	9.0	416	20.6	738.6	7.5	1.9	1.2	0.25	1.63	6.47
5488	OR	0000	37.9781	85.5905	-808.4	34	1531	9.0	416	20.6	739.6	5.8	1.5	0.8	0.26	1.81	6.92
5489	OR	0000	37.9781	85.5911	-808.1	29	1460	9.0	419	20.6	740.4	7.2	2.1	0.8	0.29	2.47	8.47
5490	OR	0000	37.9781	85.5918	-809.9	34	1490	9.0	421	20.6	740.4	4.4	1.0	1.3	0.23	0.80	3.52
5491	OR	0000	37.9781	85.5925	-810.6	39	1563	8.6	431	20.6	739.1	6.2	1.2	0.9	0.19	1.25	6.73
5492	OR	0000	37.9781	85.5932	-811.5	31	1371	8.6	440	20.7	740.4	6.1	1.9	0.5	0.31	3.46	11.20
5493	OR	0000	37.9781	85.5939	-812.6	40	1522	8.6	455	20.7	739.6	6.6	1.8	1.0	0.27	1.84	6.76
5494	OR	0000	37.9781	85.5945	-813.8	33	1742	8.6	472	20.7	740.9	6.2	2.1	1.0	0.34	2.04	6.04
5495	OR	0000	37.9781	85.5952	-813.7	33	1796	8.6	504	20.8	740.4	6.9	1.4	1.3	0.20	1.05	5.29
5496	OR	0000	37.9781	85.5959	-814.7	29	1923	8.6	507	20.7	739.6	9.0	2.5	1.3	0.28	1.88	6.69
5497	OR	0000	37.9781	85.5966	-816.7	40	1722	8.6	461	20.7	738.6	5.0	2.7	1.1	0.54	2.48	4.62
5498	OR	0000	37.9781	85.5972	-817.1	31	1396	8.6	443	20.7	741.4	5.4	1.1	1.2	0.20	0.94	4.67
5499	OR	0000	37.9782	85.5979	-818.8	34	1807	8.6	445	20.8	742.4	7.0	1.9	1.2	0.27	1.50	5.65
5500	OR	0000	37.9782	85.5986	-819.5	43	1651	8.2	434	20.7	740.9	6.1	2.7	1.0	0.45	2.72	6.02
5501	OR	0000	37.9782	85.5993	-819.1	39	1486	8.2	426	20.8	740.4	3.6	0.9	1.3	0.26	0.71	2.71
5502	OR	0000	37.9782	85.6000	-818.4	48	1448	8.2	414	20.8	740.9	6.4	1.0	1.0	0.16	0.96	6.06
5503	SU	0000	37.9782	85.6006	-816.1	22	1462	8.2	400	20.8	742.4	4.8	1.6	1.0	0.33	1.65	5.03
5504	SU	0000	37.9782	85.6013	-819.2	37	1687	8.2	389	21.0	740.4	6.2	1.3	0.9	0.21	1.47	7.02
5505	SU	0000	37.9782	85.6020	-819.3	36	1407	8.2	375	20.8	741.4	3.9	1.5	0.9	0.39	1.61	4.10
5506	SU	0000	37.9782	85.6027	-821.2	47	1550	8.2	369	20.8	741.4	6.1	1.4	1.1	0.23	1.30	5.75
5507	SU	0000	37.9782	85.6033	-822.2	35	1401	8.2	366	21.0	742.9	6.1	2.2	0.8	0.36	2.81	7.88
5508	SU	0000	37.9782	85.6040	-821.1	29	1612	8.2	383	21.0	741.9	5.0	2.0	1.1	0.41	1.78	4.39
5509	SU	0000	37.9782	85.6047	-823.2	35	1535	9.6	404	21.0	740.9	6.8	1.6	1.3	0.23	1.24	5.26
5510	SU	0000	37.9782	85.6054	-822.1	54	1804	9.6	408	21.1	743.4	6.8	1.8	1.2	0.27	1.50	5.64
5511	SU	0000	37.9782	85.6060	-824.7	42	1581	9.6	403	21.0	741.4	5.0	1.9	1.0	0.38	1.84	4.88
5512	SU	0000	37.9782	85.6067	-824.8	36	1480	9.6	371	21.0	741.4	6.2	1.0	0.8	0.16	1.23	7.59
5513	SU	0000	37.9782	85.6074	-824.7	31	1428	9.6	348	21.0	742.4	5.7	1.6	1.0	0.28	1.67	5.95
5514	SU	0000	37.9782	85.6081	-828.0	31	1565	9.6	321	21.1	742.4	6.9	1.9	0.8	0.28	2.35	8.34
5515	SU	0000	37.9782	85.6087	-829.6	41	1281	9.6	287	21.1	742.9	4.4	1.2	0.7	0.26	1.66	6.36
5516	SU	0000	37.9782	85.6094	-830.1	47	1519	9.6	263	21.0	741.9	6.4	1.3	0.8	0.20	1.68	8.24
5517	SU	0000	37.9782	85.6101	-827.7	31	1657	9.6	278	21.0	742.4	5.2	2.2	0.9	0.41	2.42	5.86
5518	SU	0000	37.9782	85.6108	-828.3	45	1610	10.1	301	21.1	739.6	5.7	1.2	1.0	0.20	1.20	5.89
5519	SU	0000	37.9782	85.6114	-828.8	40	1508	10.1	305	21.2	741.9	5.1	2.2	0.8	0.44	2.67	6.10
5520	SU	0000	37.9782	85.6121	-830.8	32	1632	10.1	303	21.2	742.4	8.3	1.6	1.0	0.19	1.52	7.91
5521	SU	0000	37.9782	85.6128	-831.8	37	1783	10.1	308	21.1	740.9	7.2	2.1	0.9	0.29	2.29	7.86
5522	SU	0000	37.9782	85.6135	-832.5	47	1637	10.1	309	21.1	741.4	6.9	1.4	1.0	0.20	1.37	6.91
5523	SU	0000	37.9782	85.6142	-831.0	34	1595	10.1	317	21.1	741.4	5.9	1.8	0.8	0.30	2.23	7.34
5524	SU	0000	37.9782	85.6148	-830.0	32	1561	10.1	318	21.1	741.9	6.5	1.3	1.0	0.20	1.31	6.55
5525	SU	0000	37.9782	85.6155	-831.1	28	1773	10.1	312	21.0	741.4	8.7	1.7	1.0	0.20	1.65	8.31
5526	SU	0000	37.9782	85.6162	-832.3	36	1617	10.1	317	21.2	741.4	7.3	1.4	1.0	0.19	1.33	7.12
5527	SU	0000	37.9782	85.6169	-832.7	44	1599	11.6	333	21.2	740.9	6.4	1.3	1.1	0.20	1.18	5.75
5528	SU	0000	37.9782	85.6175	-834.1	42	1730	11.6	338	21.2	740.9	8.8	3.1	0.7	0.35	4.59	13.07
5529	SU	0000	37.9782	85.6182	-836.1	33	1600	11.6	344	21.1	740.9	6.4	1.5	1.0	0.24	1.47	6.18
5530	SU	0000	37.9782	85.6189	-836.1	47	1708	11.6	345	21.1	741.4	7.9	2.5	0.8	0.32	3.36	10.47
5531	SU	0000	37.9782	85.6196	-835.6	48	1591	11.6	346	21.2	740.4	6.4	1.2	0.9	0.19	1.33	6.88
5532	SU	0000	37.9782	85.6202	-835.0	26	1359	11.6	361	21.1	740.9	6.6	2.0	0.6	0.30	3.54	11.60
5533	SU	0000	37.9783	85.6209	-838.1	44	1388	11.6	383	21.2	742.4	6.2	1.2	0.8	0.20	1.63	8.26
5534	SU	0000	37.9783	85.6216	-837.9	44	1388	11.6	408	21.3	740.2	5.2	1.2	0.8	0.22	1.50	6.80
5535	SU	0000	37.9783	85.6223	-838.7	36	1417	11.6	424	21.2	740.4	4.3	2.2	0.7	0.51	2.99	5.92
5536	SU	0000	37.9783	85.6229	-838.9	39	1376	11.5	435	21.2	740.2	3.7	1.6	0.8	0.43	2.11	4.96
5537	SU	0000	37.9783	85.6236	-838.6	28	1605	11.5	438	21.3	739.6	6.6	1.6	0.8	0.24	1.94	8.09
5538	SU	0000	37.9783	85.6243	-838.6	44	1534	11.5	444	21.2	740.4	5.9	2.1	0.8	0.35	2.56	7.25

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5539	SU	0000	37.9783	85.6250	-840.0	31	1540	11.5	432	21.2	739.1	6.8	1.4	1.0	0.21	1.42	6.64
5540	SU	0000	37.9783	85.6257	-839.9	30	1814	11.5	391	21.2	740.2	8.0	2.1	1.0	0.26	2.09	8.01
5541	SU	0000	37.9783	85.6263	-839.5	41	1860	11.5	384	21.2	740.9	7.0	3.7	0.8	0.52	4.66	8.91
5542	SU	0000	37.9783	85.6270	-840.6	29	2192	11.5	371	21.2	739.6	7.2	4.3	1.2	0.59	3.49	5.89
5543	SU	0000	37.9783	85.6277	-841.0	39	2622	11.5	355	21.2	739.6	7.7	4.8	1.2	0.62	4.04	6.55
5544	SU	0000	37.9783	85.6284	-839.6	37	2509	11.5	347	21.2	740.2	5.5	6.1	1.2	1.10	4.94	4.50
5545	SU	0000	37.9783	85.6290	-840.9	29	2735	12.4	347	21.2	739.6	5.9	6.2	1.1	1.05	5.77	5.52
5546	SU	0000	37.9783	85.6297	-841.2	38	2573	12.4	337	21.2	741.4	5.7	5.3	0.9	0.94	5.78	6.13
5547	SU	0000	37.9783	85.6304	-840.9	32	2535	12.4	350	21.2	740.9	6.6	4.8	1.3	0.72	3.57	4.97
5548	SU	0000	37.9783	85.6311	-841.5	33	2483	12.4	368	21.2	738.6	9.8	3.5	1.3	0.36	2.67	7.41
5549	SU	0000	37.9783	85.6317	-841.9	31	2220	12.4	380	21.2	740.2	10.5	3.5	1.0	0.33	3.43	10.40
5550	SU	0000	37.9783	85.6324	-843.4	41	2091	12.4	386	21.1	740.9	8.0	3.2	1.0	0.41	3.41	8.41
5551	SU	0000	37.9783	85.6331	-843.9	27	1923	12.4	386	21.1	741.9	5.5	3.4	1.0	0.61	3.53	5.74
5552	SU	0000	37.9783	85.6338	-841.6	30	1684	12.4	391	21.1	739.6	7.3	2.7	0.6	0.37	4.24	11.30
5553	SU	0000	37.9783	85.6344	-842.1	43	1594	12.4	395	21.1	741.9	6.9	2.3	0.9	0.33	2.45	7.32
5554	SU	0000	37.9783	85.6351	-841.3	49	1649	10.8	400	21.1	740.9	6.2	1.2	1.0	0.19	1.14	6.16
5555	SU	0000	37.9783	85.6358	-843.7	48	1512	10.8	393	21.2	740.9	5.1	1.2	0.9	0.24	1.43	5.96
5556	SU	0000	37.9783	85.6365	-842.7	43	1543	10.8	386	21.2	740.2	5.7	3.7	0.7	0.65	5.30	8.15
5557	SU	0000	37.9783	85.6371	-843.0	49	1501	10.8	382	21.1	742.4	4.1	1.9	0.8	0.45	2.21	4.89
5558	SU	0000	37.9783	85.6378	-844.3	57	1524	10.8	381	21.1	741.4	5.7	1.7	0.8	0.31	2.12	6.91
5559	SU	0000	37.9783	85.6385	-842.4	28	1212	10.8	397	21.2	740.9	5.2	1.7	0.6	0.33	2.84	8.61
5560	SU	0000	37.9783	85.6392	-843.4	39	1647	10.8	428	21.1	740.4	4.6	2.2	1.0	0.49	2.35	4.79
5561	SU	0000	37.9783	85.6399	-841.7	21	1370	10.8	451	21.2	741.9	4.8	2.5	0.7	0.51	3.35	6.59
5562	SU	0000	37.9783	85.6405	-844.3	33	1537	10.8	451	21.1	740.9	6.9	1.4	0.9	0.20	1.53	7.71
5563	SU	0000	37.9783	85.6412	-842.6	42	1631	10.7	442	21.2	740.9	7.2	2.2	0.8	0.30	2.74	9.09
5564	SU	0000	37.9783	85.6419	-845.1	30	1415	10.7	444	21.2	740.4	4.3	1.6	0.9	0.37	1.81	4.89
5565	SU	0000	37.9783	85.6426	-844.4	31	1649	10.7	444	21.2	740.9	4.8	2.8	1.1	0.58	2.64	4.53
5566	SU	0000	37.9783	85.6432	-845.0	30	1750	10.7	439	21.2	741.9	5.0	2.2	1.1	0.44	1.91	4.39
5567	SU	0000	37.9784	85.6439	-846.5	41	1489	10.7	411	21.2	743.4	4.6	1.9	0.9	0.41	2.05	4.99
5568	SU	0000	37.9784	85.6446	-846.4	35	1598	10.7	392	21.3	743.4	3.9	2.5	1.0	0.63	2.39	3.76
5569	SU	0000	37.9784	85.6453	-845.2	36	1517	10.7	392	21.2	742.4	6.2	1.7	0.7	0.28	2.53	9.06
5570	SU	0000	37.9784	85.6459	-845.0	41	1680	10.7	416	21.2	742.4	6.4	2.7	0.8	0.42	3.51	8.34
5571	SU	0000	37.9784	85.6466	-844.7	26	1562	10.7	418	21.2	741.9	6.1	1.9	1.1	0.31	1.78	5.75
5572	SU	0000	37.9784	85.6473	-844.4	39	1595	10.3	402	21.3	741.9	5.8	1.7	1.0	0.30	1.72	5.75
5573	SU	0000	37.9784	85.6480	-846.1	39	1515	10.3	384	21.3	742.4	5.4	1.9	0.9	0.36	2.25	6.22
5574	DU	0000	37.9784	85.6486	-844.7	34	1672	10.3	377	21.2	741.9	8.4	1.9	0.8	0.22	2.29	10.29
5575	DU	0000	37.9784	85.6493	-845.5	41	1874	10.3	367	21.3	742.4	5.4	2.5	1.3	0.46	1.83	4.01
5576	DU	0000	37.9784	85.6500	-847.4	40	1811	10.3	357	21.3	742.4	6.2	2.5	1.1	0.41	2.33	5.72
5577	DU	0000	37.9784	85.6507	-845.2	27	1783	10.3	357	21.3	742.4	7.9	1.6	1.1	0.20	1.48	7.32
5578	DU	0000	37.9784	85.6514	-846.6	42	1739	10.3	366	21.3	742.4	8.3	2.4	1.0	0.29	2.27	7.91
5579	DU	0000	37.9784	85.6520	-847.8	37	1855	10.3	373	21.3	742.4	7.2	2.6	1.1	0.36	2.31	6.39
5580	DU	0000	37.9784	85.6527	-848.1	23	1902	10.3	375	21.3	743.4	8.6	3.0	1.1	0.35	2.59	7.49
5581	DU	0000	37.9784	85.6534	-847.8	36	1854	10.7	380	21.3	741.9	8.6	2.9	0.9	0.34	3.30	9.77
5582	DU	0000	37.9784	85.6541	-847.5	31	1996	10.7	383	21.5	742.4	9.3	3.5	1.1	0.38	3.10	8.10
5583	DU	0000	37.9784	85.6547	-848.3	39	1885	10.7	386	21.5	741.9	8.8	2.4	1.2	0.27	1.91	7.09
5584	DU	0000	37.9784	85.6554	-847.5	33	1881	10.7	390	21.3	742.4	9.1	2.9	0.9	0.32	3.13	9.87
5585	DU	0000	37.9784	85.6561	-847.3	25	2050	10.7	391	21.4	740.9	8.7	2.5	1.2	0.29	2.12	7.31
5586	DU	0000	37.9784	85.6568	-846.3	26	1954	10.7	393	21.3	740.9	6.9	3.0	0.8	0.43	3.53	8.24
5587	DU	0000	37.9784	85.6574	-851.0	34	1933	10.7	394	21.5	742.4	8.1	2.2	0.8	0.27	2.61	9.84
5588	DU	0000	37.9784	85.6581	-849.7	29	2172	10.7	400	21.5	741.9	9.4	3.6	1.1	0.38	3.19	8.29
5589	DU	0000	37.9784	85.6588	-848.0	26	2275	10.7	401	21.5	740.4	9.4	3.0	1.4	0.32	2.07	6.57
5590	DU	0000	37.9784	85.6595	-847.2	53	2193	11.2	407	21.3	740.9	5.9	5.2	0.9	0.88	5.57	6.36
5591	DU	0000	37.9784	85.6601	-846.5	36	2198	11.2	406	21.5	742.4	7.3	3.9	1.0	0.53	4.01	7.54
5592	DU	0000	37.9784	85.6608	-846.5	34	2156	11.2	406	21.3	742.4	7.6	3.5	0.9	0.47	3.75	8.06
5593	DU	0000	37.9784	85.6615	-848.0	32	2395	11.2	406	21.3	740.4	8.3	5.1	1.1	0.61	4.66	7.63
5594	DU	0000	37.9784	85.6622	-848.6	45	2570	11.2	401	21.3	742.4	7.3	5.3	1.4	0.73	3.95	5.41
5595	DU	0000	37.9784	85.6628	-845.9	47	2318	11.2	393	21.3	742.4	6.1	4.4	0.9	0.72	4.72	6.51

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5596	DU	0000	37.9784	85.6635	-847.5	26	2600	11.2	383	21.3	740.9	9.0	3.2	1.4	0.35	2.28	6.46
5597	DU	0000	37.9784	85.6642	-846.4	43	2810	11.2	367	21.3	742.9	6.2	6.5	1.2	1.05	5.64	5.39
5598	DU	0000	37.9784	85.6649	-848.0	51	3207	11.2	340	21.5	740.9	8.7	6.4	1.6	0.73	4.04	5.54
5599	DU	0000	37.9784	85.6656	-847.8	33	3383	10.6	336	21.5	742.4	7.3	7.9	1.4	1.08	5.63	5.19
5600	DU	0000	37.9784	85.6662	-847.8	33	2995	10.6	357	21.5	742.9	6.1	9.0	1.0	1.47	9.40	6.38
5601	DU	0000	37.9785	85.6669	-846.2	40	3233	10.6	375	21.5	741.9	6.6	7.7	1.3	1.17	6.01	5.16
5602	DU	0000	37.9785	85.6676	-845.8	46	2848	10.6	343	21.5	741.4	7.2	4.8	1.3	0.66	3.57	5.39
5603	DU	0000	37.9785	85.6683	-845.4	34	2421	10.6	327	21.5	742.4	5.2	5.4	0.8	1.03	6.54	6.34
5604	DU	0000	37.9785	85.6689	-845.4	40	2407	10.6	331	21.5	740.9	6.8	4.2	0.9	0.62	4.89	7.90
5605	DU	0000	37.9785	85.6696	-845.0	35	2383	10.6	356	21.5	742.4	5.5	5.4	1.0	0.98	5.36	5.47
5606	DU	0000	37.9785	85.6703	-846.4	24	2400	10.6	394	21.6	741.4	7.6	4.5	1.2	0.60	3.79	6.33
5607	DU	0000	37.9785	85.6710	-844.2	37	2165	10.6	412	21.5	740.9	8.3	4.0	1.0	0.48	3.90	8.13
5608	DU	0000	37.9785	85.6716	-842.7	30	1846	10.1	414	21.6	740.4	5.8	3.4	0.8	0.58	4.05	6.92
5609	DU	0000	37.9785	85.6723	-842.4	43	1943	10.1	422	21.7	740.9	8.4	2.6	1.0	0.31	2.70	8.76
5610	DU	0000	37.9785	85.6730	-840.9	30	1922	10.1	428	21.7	740.9	6.9	2.6	1.0	0.38	2.55	6.78
5611	DU	0000	37.9785	85.6737	-841.4	48	1700	10.1	432	21.7	740.9	4.8	3.6	0.8	0.75	4.68	6.27
5612	DU	0000	37.9785	85.6743	-841.4	29	1802	10.1	431	21.7	740.9	7.3	1.5	1.0	0.21	1.59	7.69
5613	DU	0000	37.9785	85.6750	-842.2	50	1865	10.1	427	21.7	740.9	6.8	3.5	1.2	0.52	2.93	5.60
5614	DU	0000	37.9785	85.6757	-837.5	32	1828	10.1	423	21.6	741.4	5.7	3.0	1.1	0.54	2.77	5.17
5615	DU	0000	37.9785	85.6764	-837.8	42	2022	10.1	420	21.6	741.4	7.9	1.8	1.4	0.23	1.32	5.74
5616	DU	0000	37.9785	85.6770	-838.9	33	1883	10.1	417	21.6	741.9	7.0	3.2	1.0	0.45	3.12	6.91
5617	DU	0000	37.9785	85.6777	-836.9	41	1786	9.7	413	21.5	742.4	6.4	2.6	1.0	0.41	2.48	6.06
5618	DU	0000	37.9785	85.6784	-837.7	37	1923	9.7	411	21.6	742.4	9.0	2.8	0.9	0.31	3.25	10.36
5619	DU	0000	37.9785	85.6791	-837.2	43	1891	9.7	408	21.6	742.4	7.2	3.0	1.0	0.41	2.93	7.11
5620	DU	0000	37.9785	85.6798	-835.0	33	1916	9.7	406	21.6	741.9	6.5	1.8	1.1	0.28	1.66	5.98
5621	QA	0000	37.9785	85.6804	-833.1	22	1802	9.7	406	21.6	742.9	8.7	2.5	0.8	0.29	3.12	10.75
5622	QA	0010	37.9785	85.6811	-833.5	38	1768	9.7	411	21.7	742.9	7.9	0.3	1.0	0.04	0.29	7.95
5623	QA	0000	37.9785	85.6818	-830.0	45	1774	9.7	416	21.6	742.4	6.2	1.9	0.9	0.31	2.13	6.80
5624	QA	0000	37.9785	85.6825	-830.3	36	1754	9.7	412	21.6	742.4	7.5	1.4	1.1	0.18	1.26	6.87
5625	QA	0000	37.9785	85.6831	-830.1	24	2049	9.7	412	21.6	742.4	6.9	2.9	1.0	0.42	2.83	6.78
5626	QA	0000	37.9785	85.6838	-829.0	46	1737	8.4	417	21.6	742.9	4.8	2.0	1.0	0.42	1.97	4.70
5627	QA	0000	37.9785	85.6845	-827.4	29	1700	8.4	412	21.7	742.4	4.1	2.4	1.0	0.58	2.30	3.99
5628	QA	0000	37.9785	85.6852	-826.2	32	1796	8.4	404	21.7	742.4	8.4	1.8	1.2	0.21	1.46	6.81
5629	QA	0000	37.9785	85.6858	-823.7	43	1946	8.4	410	21.7	742.9	5.5	2.7	1.2	0.50	2.30	4.64
5630	QA	0000	37.9785	85.6865	-822.2	37	1870	8.4	413	21.7	740.2	9.4	2.0	1.2	0.22	1.70	7.89
5631	QA	0000	37.9785	85.6872	-820.9	36	1885	8.4	411	21.6	742.4	6.9	1.8	1.2	0.26	1.46	5.58
5632	QA	0000	37.9785	85.6879	-820.0	37	2267	8.4	412	21.7	742.9	8.7	3.6	1.4	0.41	2.61	6.30
5633	QA	0000	37.9785	85.6885	-819.0	41	1734	8.4	410	21.7	742.4	6.5	1.0	1.2	0.16	0.83	5.33
5634	QA	0000	37.9785	85.6892	-816.0	38	2013	8.4	407	21.7	742.9	9.5	1.1	1.6	0.11	0.69	6.10
5635	QA	0000	37.9785	85.6899	-814.1	24	1870	7.0	401	21.7	742.4	9.1	2.3	1.1	0.25	2.13	8.40
5636	QA	0000	37.9785	85.6905	-812.6	39	1906	7.0	402	21.7	743.4	9.1	0.9	1.2	0.10	0.75	7.91
5637	QA	0000	37.9785	85.6912	-811.0	50	2034	7.0	391	21.7	743.4	7.3	1.9	1.7	0.27	1.16	4.37
5638	QA	0000	37.9785	85.6918	-807.2	30	2079	7.0	392	21.6	742.4	6.9	2.6	1.6	0.38	1.64	4.37
5639	QA	0000	37.9785	85.6925	-805.0	40	2078	7.0	391	21.7	742.9	5.7	3.4	1.2	0.60	2.74	4.57
5640	QA	0000	37.9785	85.6932	-805.3	51	2357	7.0	389	21.8	744.0	9.5	3.5	1.3	0.36	2.62	7.20
5641	QA	0000	37.9785	85.6938	-802.1	29	2044	7.0	381	21.8	743.4	7.6	2.4	1.4	0.31	1.66	5.28
5642	QA	0000	37.9785	85.6945	-800.0	40	2019	7.0	370	21.8	745.0	7.9	1.4	1.4	0.18	1.03	5.62
5643	QA	0000	37.9784	85.6951	-795.7	36	2085	7.0	371	21.8	743.4	6.5	2.2	1.3	0.34	1.78	5.16
5644	QA	0000	37.9784	85.6958	-794.9	37	2266	7.5	374	21.8	745.0	9.1	2.5	1.4	0.28	1.83	6.60
5645	QA	0000	37.9784	85.6964	-792.1	41	2199	7.5	384	21.8	744.0	7.5	2.0	1.5	0.27	1.32	4.86
5646	QA	0000	37.9784	85.6971	-789.4	39	2048	7.5	384	21.8	744.5	7.5	1.9	1.5	0.26	1.31	5.02
5647	QA	0000	37.9784	85.6977	-786.4	42	2075	7.5	378	21.7	744.5	7.6	1.4	1.5	0.18	0.91	5.05
5648	QA	0000	37.9784	85.6984	-785.2	42	2132	7.5	375	21.8	744.5	9.0	3.6	1.2	0.40	2.98	7.42
5649	QA	0000	37.9784	85.6990	-783.6	41	1821	7.5	366	21.8	745.5	5.0	1.2	1.4	0.25	0.90	3.65
5650	QA	0000	37.9783	85.6997	-779.6	34	2009	7.5	363	21.8	744.5	8.4	1.8	1.3	0.21	1.35	6.32
5651	QA	0000	37.9783	85.7003	-776.9	60	1813	7.5	362	22.0	743.4	8.1	1.2	1.1	0.15	1.10	7.31
5652	QA	0000	37.9783	85.7010	-774.2	30	1765	7.5	354	22.0	743.4	6.9	1.6	1.6	0.23	1.01	4.39

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5653	QA	0000	37.9783	85.7016	-771.9	33	1829	6.7	361	22.0	744.5	6.1	1.4	1.6	0.24	0.90	3.78
5654	QA	0000	37.9783	85.7023	-769.7	47	2003	6.7	356	22.0	744.5	9.1	2.0	1.4	0.22	1.45	6.56
5655	QA	0000	37.9783	85.7029	-766.4	41	1708	6.7	360	22.0	742.4	5.2	1.7	1.0	0.32	1.69	5.35
5656	QA	0000	37.9783	85.7036	-763.6	45	1977	6.7	366	22.0	744.0	6.6	2.1	1.3	0.32	1.62	5.12
5657	QA	0000	37.9783	85.7042	-762.1	29	1903	6.7	371	22.0	744.5	8.4	2.1	1.2	0.25	1.80	7.25
5658	QA	0000	37.9782	85.7049	-758.4	31	1757	6.7	371	22.0	743.4	6.6	2.0	1.0	0.30	2.04	6.69
5659	QA	0000	37.9782	85.7055	-753.9	40	1648	6.7	365	22.0	744.5	5.8	2.2	1.0	0.39	2.24	5.80
5660	QA	0000	37.9782	85.7062	-745.0	39	1698	6.7	361	22.0	743.4	5.9	2.7	0.9	0.45	2.98	6.63
5661	QA	0000	37.9782	85.7068	-732.2	42	1446	6.7	364	22.0	744.0	4.6	1.7	1.1	0.38	1.62	4.27
5662	QA	0000	37.9782	85.7075	-733.0	49	1696	6.9	363	22.0	745.0	5.4	2.2	1.0	0.40	2.15	5.34
5663	QA	0000	37.9782	85.7081	-732.4	28	1980	6.9	367	22.0	743.4	8.8	3.1	1.2	0.35	2.55	7.25
5664	QA	0000	37.9782	85.7088	-731.7	42	1810	6.9	372	22.0	743.4	7.0	2.0	1.3	0.29	1.51	5.25
5665	QA	0000	37.9781	85.7094	-730.2	35	1825	6.9	373	22.0	745.0	5.5	1.7	1.5	0.30	1.12	3.72
5666	QA	0000	37.9781	85.7101	-727.7	32	1951	6.9	373	22.0	742.9	6.1	2.2	1.3	0.36	1.66	4.66
5667	QA	0000	37.9781	85.7107	-724.6	32	2031	6.9	382	22.0	745.0	7.3	2.5	1.4	0.34	1.80	5.38
5668	QA	0000	37.9781	85.7114	-720.0	38	1894	6.9	389	22.0	744.0	8.0	1.1	1.3	0.14	0.86	6.32
5669	QA	0000	37.9781	85.7120	-717.8	46	2118	6.9	391	22.0	744.0	7.9	1.9	1.4	0.24	1.38	5.78
5670	QA	0000	37.9781	85.7127	-711.8	41	2132	6.9	391	22.0	744.0	7.2	2.5	1.7	0.34	1.48	4.33
5671	QA	0000	37.9781	85.7133	-709.6	36	1894	7.6	389	22.0	743.4	8.0	2.3	1.3	0.29	1.72	5.97
5672	QA	0000	37.9781	85.7140	-706.1	32	1981	7.6	387	22.1	743.4	8.3	2.3	1.3	0.28	1.76	6.31
5673	QA	0000	37.9780	85.7146	-700.7	48	2007	7.6	382	22.0	742.9	7.5	2.1	1.4	0.28	1.54	5.48
5674	QA	0000	37.9780	85.7153	-699.4	46	2073	7.6	382	22.0	743.4	8.3	2.5	1.2	0.30	1.98	6.69
5675	QA	0000	37.9780	85.7159	-696.9	41	2035	7.6	382	22.0	743.4	8.1	2.6	1.1	0.32	2.33	7.31
5676	QA	0000	37.9780	85.7166	-693.4	41	2095	7.6	382	22.0	743.4	7.2	3.0	1.2	0.42	2.47	5.85
5677	QA	0000	37.9780	85.7172	-688.0	36	1828	7.6	378	22.1	743.4	6.5	2.9	0.9	0.44	3.13	7.03
5678	QA	0000	37.9780	85.7179	-684.7	41	2259	7.6	382	22.1	742.9	8.0	2.7	1.6	0.33	1.66	4.98
5679	QA	0000	37.9780	85.7185	-680.7	33	2070	7.6	383	22.0	743.4	8.6	1.5	1.6	0.18	0.98	5.52
5680	QA	0000	37.9779	85.7192	-675.2	26	2179	8.7	388	22.0	743.4	9.5	2.2	1.5	0.23	1.42	6.25
5681	QA	0000	37.9779	85.7198	-671.4	41	2176	8.7	388	22.1	742.9	8.1	1.4	2.0	0.18	0.72	4.07
5682	QA	0000	37.9779	85.7205	-667.7	34	2212	8.7	384	22.0	744.5	9.4	2.5	1.5	0.26	1.66	6.36
5683	QA	0000	37.9779	85.7211	-663.3	37	1975	8.7	379	22.0	743.4	7.0	1.7	1.4	0.25	1.25	5.07
5684	QA	0000	37.9779	85.7218	-661.8	30	2153	8.7	375	22.0	744.5	9.5	1.5	1.4	0.16	1.06	6.67
5685	QA	0000	37.9779	85.7224	-657.5	33	2103	8.7	379	22.0	742.9	9.8	1.1	1.3	0.11	0.82	7.46
5686	QA	0000	37.9779	85.7231	-654.0	37	2318	8.7	382	21.8	743.4	9.8	1.6	1.6	0.16	1.02	6.28
5687	QA	0000	37.9778	85.7237	-650.6	30	1982	8.7	380	22.0	744.5	7.0	2.4	1.2	0.34	1.99	5.87
5688	QA	0000	37.9778	85.7244	-654.1	49	2100	8.7	377	22.0	744.5	5.7	2.2	1.2	0.38	1.79	4.68
5689	QA	0000	37.9778	85.7251	-644.4	38	2160	8.4	374	22.0	743.4	10.6	2.2	1.4	0.20	1.50	7.35
5690	QA	0000	37.9778	85.7257	-641.6	35	2036	8.4	373	22.0	744.5	10.1	2.4	1.3	0.24	1.84	7.78
5691	QA	0000	37.9778	85.7264	-638.4	31	2030	8.4	370	22.0	744.5	7.3	2.8	1.1	0.38	2.51	6.51
5692	QA	0000	37.9778	85.7270	-635.4	41	1956	8.4	369	22.0	745.0	6.4	1.4	1.7	0.23	0.87	3.81
5693	QA	0000	37.9778	85.7277	-632.2	40	1794	8.4	370	22.0	743.4	5.9	2.4	1.1	0.40	2.19	5.47
5694	QA	0000	37.9778	85.7283	-630.0	25	1628	8.4	370	22.1	744.0	5.5	2.1	1.1	0.38	1.93	5.09
5695	QA	0000	37.9777	85.7290	-625.1	31	1864	8.4	361	22.0	744.5	7.5	1.9	1.0	0.26	1.86	7.12
5696	QA	0000	37.9777	85.7296	-623.1	32	1684	8.4	355	22.0	745.0	8.7	0.9	1.1	0.11	0.85	7.88
5697	QA	0000	37.9777	85.7303	-619.1	44	1853	8.4	354	22.1	744.5	8.3	1.3	1.2	0.16	1.07	6.80
5698	QA	0000	37.9777	85.7309	-616.5	34	2003	9.3	345	22.0	745.0	7.6	2.5	1.1	0.32	2.18	6.76
5699	QA	0000	37.9777	85.7316	-611.1	46	2222	9.3	355	22.0	744.0	8.0	2.9	1.5	0.36	1.87	5.19
5700	QA	0000	37.9777	85.7322	-607.8	36	1807	9.3	362	22.0	743.4	6.5	1.4	1.0	0.22	1.46	6.55
5701	QA	0000	37.9777	85.7329	-604.4	38	2005	9.3	361	22.0	744.5	7.0	1.8	1.5	0.26	1.24	4.83
5702	QA	0000	37.9776	85.7335	-599.4	42	1754	9.3	360	22.0	744.5	5.1	0.9	1.1	0.18	0.82	4.47
5703	QA	0000	37.9776	85.7342	-595.4	30	1887	9.3	356	22.0	744.5	7.2	1.9	1.4	0.27	1.36	4.99
5704	QA	0000	37.9776	85.7348	-591.4	34	1738	9.3	385	22.0	745.0	7.3	2.1	1.2	0.29	1.79	6.25
5705	QA	0010	37.9776	85.7355	-586.1	34	1746	9.3	389	22.0	743.4	9.0	0.4	1.4	0.04	0.27	6.59
5706	QA	0000	37.9776	85.7361	-582.3	33	1846	9.3	372	22.0	744.5	9.4	1.9	1.4	0.21	1.39	6.71
5707	QA	0000	37.9776	85.7368	-580.6	29	1732	8.8	371	22.0	744.5	7.5	2.3	1.3	0.31	1.78	5.76
5708	QA	0000	37.9776	85.7374	-577.6	30	1798	8.8	370	22.0	742.9	7.5	1.2	1.4	0.16	0.90	5.48
5709	QA	0000	37.9775	85.7381	-574.4	47	1834	8.8	362	22.0	744.5	7.7	1.6	1.5	0.21	1.04	5.04

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5710	QA	0000	37.9775	85.7387	-570.5	47	1873	8.8	360	22.0	745.0	6.6	0.7	1.6	0.11	0.45	4.09
5711	QA	0000	37.9775	85.7394	-566.7	39	1854	8.8	361	22.0	745.5	7.9	1.9	1.4	0.24	1.32	5.55
5712	QA	0000	37.9775	85.7400	-564.2	43	2066	8.8	358	22.0	745.0	8.0	1.4	1.6	0.18	0.89	4.95
5713	QA	0000	37.9775	85.7407	-560.6	31	1945	8.8	350	22.0	745.0	8.1	0.9	1.4	0.12	0.68	5.90
5714	QA	0000	37.9775	85.7413	-558.1	36	2103	8.8	344	22.1	746.5	8.0	2.5	1.2	0.31	1.98	6.47
5715	QA	0000	37.9775	85.7420	-555.6	38	1910	8.8	351	22.1	744.5	8.0	2.1	1.4	0.26	1.50	5.72
5716	QA	0000	37.9775	85.7426	-554.3	29	2089	9.1	351	22.1	745.5	7.2	2.2	1.7	0.30	1.31	4.33
5717	QA	0000	37.9774	85.7433	-550.0	36	1894	9.1	335	22.2	745.0	6.9	1.9	1.5	0.28	1.34	4.74
5718	QA	0000	37.9774	85.7439	-544.0	37	1930	9.1	332	22.1	746.5	7.6	1.3	1.2	0.17	1.07	6.23
5719	QA	0000	37.9774	85.7446	-541.5	44	2098	9.1	336	22.1	744.5	8.3	2.2	1.2	0.27	1.82	6.75
5720	QA	0000	37.9774	85.7452	-538.5	28	1705	9.1	337	22.1	744.5	6.1	1.5	1.2	0.25	1.28	5.15
5721	QA	0000	37.9774	85.7459	-531.5	49	1782	9.1	344	22.1	744.5	7.7	1.4	1.4	0.19	1.02	5.49
5722	QA	0000	37.9774	85.7465	-527.1	34	1501	9.1	352	22.2	745.5	6.1	1.4	1.0	0.23	1.36	6.02
5723	QA	0000	37.9774	85.7472	-522.6	36	1681	9.1	355	22.2	744.5	6.2	2.0	1.1	0.33	1.85	5.68
5724	QA	0000	37.9773	85.7478	-518.7	37	1766	9.1	346	22.2	744.5	5.4	2.2	1.1	0.40	1.90	4.71
5725	QA	0010	37.9773	85.7485	-515.2	46	1900	8.2	352	22.1	744.5	7.2	0.6	1.3	0.08	0.43	5.39
5726	QA	0000	37.9773	85.7491	-512.4	43	1891	8.2	354	22.2	744.5	8.6	2.2	1.0	0.26	2.28	8.73
5727	QA	0000	37.9773	85.7498	-509.4	31	1913	8.2	356	22.1	745.0	8.0	2.5	1.2	0.32	2.14	6.78
5728	QA	0000	37.9773	85.7504	-504.3	48	1932	8.2	363	22.1	744.5	7.5	1.2	1.4	0.15	0.80	5.15
5729	QA	0000	37.9773	85.7511	-498.8	36	2089	8.2	370	22.1	742.9	7.6	2.2	1.2	0.29	1.84	6.23
5730	QA	0000	37.9773	85.7517	-496.7	37	2135	8.2	384	22.0	742.9	6.9	3.1	1.4	0.45	2.25	5.00
5731	QA	0000	37.9773	85.7524	-494.6	38	1948	8.2	395	22.0	742.4	7.7	2.2	0.9	0.29	2.45	8.46
5732	QA	0000	37.9772	85.7530	-491.3	37	2423	8.2	402	22.0	742.9	8.0	4.8	1.5	0.60	3.28	5.43
5733	QA	0000	37.9772	85.7537	-490.2	37	1934	8.2	409	21.9	741.4	6.5	2.5	1.3	0.39	2.00	5.13
5734	QA	0000	37.9772	85.7544	-487.3	46	2215	7.7	406	22.0	742.4	8.8	3.2	1.8	0.36	1.76	4.89
5735	QA	0000	37.9772	85.7550	-483.8	33	1927	7.7	404	22.1	742.4	7.0	2.2	1.4	0.31	1.55	5.03
5736	QA	0000	37.9772	85.7557	-476.5	38	2111	7.7	415	22.0	742.4	7.3	2.5	1.7	0.34	1.48	4.42
5737	QA	0000	37.9772	85.7564	-472.6	32	1889	7.7	426	22.0	742.9	9.3	1.3	1.2	0.14	1.05	7.48
5738	QA	0000	37.9772	85.7571	-470.9	42	1920	7.7	421	22.0	741.9	9.3	1.0	1.6	0.11	0.64	5.89
5739	QA	0000	37.9772	85.7578	-468.2	38	2232	7.7	417	22.0	741.4	9.5	2.4	1.5	0.25	1.55	6.22
5740	MS	0000	37.9772	85.7584	-465.5	32	1851	7.7	386	22.0	741.9	8.3	2.0	1.3	0.24	1.51	6.17
5741	MS	0000	37.9772	85.7591	-463.3	34	1863	7.7	361	22.0	741.4	6.8	2.5	1.4	0.36	1.75	4.83
5742	MS	0000	37.9772	85.7598	-459.6	37	2016	7.7	352	22.0	742.4	8.3	1.0	1.6	0.12	0.61	5.03
5743	MS	0000	37.9772	85.7605	-456.1	30	1928	7.8	352	21.8	742.4	9.3	1.8	1.2	0.20	1.52	7.77
5744	MS	0000	37.9772	85.7612	-452.5	36	2005	7.8	345	22.0	741.4	7.7	0.7	1.3	0.09	0.57	6.06
5745	MS	0000	37.9772	85.7618	-449.2	33	1937	7.8	353	21.8	740.9	5.8	2.9	1.2	0.50	2.43	4.87
5746	MS	0000	37.9772	85.7625	-448.5	35	1930	7.8	374	21.8	738.6	8.3	2.1	1.2	0.25	1.80	7.13
5747	MS	0000	37.9772	85.7632	-445.8	33	1666	7.8	398	21.7	739.1	7.0	2.0	1.1	0.29	1.81	6.32
5748	MS	0000	37.9772	85.7639	-442.9	39	2116	7.8	413	21.7	741.4	7.2	2.5	1.3	0.34	1.88	5.50
5749	MS	0000	37.9772	85.7646	-442.0	41	1859	7.8	429	21.7	738.6	7.5	1.0	1.4	0.14	0.70	5.19
5750	MS	0000	37.9772	85.7652	-440.4	38	2009	7.8	448	21.7	739.1	8.4	2.0	1.3	0.24	1.54	6.41
5751	MS	0000	37.9772	85.7659	-435.6	38	1934	7.8	514	21.6	738.6	4.7	2.1	1.6	0.45	1.31	2.94
5752	MS	0000	37.9772	85.7666	-433.5	31	2334	7.9	525	21.7	739.6	10.5	1.2	1.8	0.12	0.67	5.77
5753	MS	0000	37.9772	85.7673	-431.2	38	1675	7.9	445	21.7	738.6	7.3	0.9	1.4	0.12	0.64	5.38
5754	MS	0000	37.9772	85.7680	-428.7	43	1714	7.9	396	21.6	738.1	5.4	1.3	1.3	0.24	0.98	4.07
5755	MS	0000	37.9772	85.7686	-423.1	30	1649	7.9	408	21.6	739.6	6.1	1.1	0.9	0.18	1.18	6.65
5756	MS	0010	37.9772	85.7693	-421.1	38	1772	7.9	412	21.6	738.6	6.2	0.4	1.3	0.07	0.33	4.70
5757	MS	0000	37.9772	85.7700	-419.6	35	1456	7.9	359	21.6	738.6	5.5	1.9	0.9	0.34	1.99	5.86
5758	MS	0000	37.9772	85.7707	-418.2	53	1151	7.9	284	21.5	737.1	4.1	0.8	0.6	0.19	1.39	7.25
5759	MS	0000	37.9772	85.7714	-416.8	22	1218	7.9	254	21.5	739.6	5.1	1.6	0.5	0.31	2.98	9.58
5760	MS	0000	37.9772	85.7720	-412.7	26	1090	7.9	264	21.5	736.6	3.0	1.4	0.6	0.48	2.23	4.69
5761	MS	0000	37.9772	85.7727	-409.8	41	1395	7.6	309	21.3	737.6	3.3	2.5	0.8	0.74	3.22	4.35
5762	MS	0000	37.9772	85.7734	-408.6	31	1369	7.6	385	21.5	736.6	4.0	1.7	0.8	0.41	2.05	4.95
5763	MS	0000	37.9772	85.7741	-404.1	39	1582	7.6	452	21.4	736.6	5.9	1.8	1.0	0.30	1.79	5.88
5764	MS	0000	37.9772	85.7748	-402.0	35	2010	7.6	543	21.3	737.1	6.5	1.9	1.7	0.29	1.12	3.87
5765	MS	0000	37.9772	85.7754	-400.3	29	2222	7.6	564	21.3	738.1	9.4	1.8	1.7	0.19	1.04	5.39
5766	MS	0000	37.9772	85.7761	-398.2	35	1839	7.6	550	21.2	736.6	8.7	2.3	1.2	0.27	1.99	7.49

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5767	MS	0000	37.9771	85.7768	-395.7	35	1991	7.6	525	21.2	737.1	8.7	2.6	1.5	0.30	1.68	5.64
5768	MS	0000	37.9771	85.7775	-394.2	33	1708	7.6	557	21.2	737.6	5.5	1.7	1.3	0.30	1.27	4.23
5769	MS	0000	37.9771	85.7782	-390.3	35	2059	7.6	599	21.2	737.1	6.8	2.9	1.2	0.43	2.45	5.73
5770	MS	0000	37.9771	85.7788	-386.6	34	1947	7.8	620	21.2	738.1	7.0	1.7	1.6	0.24	1.07	4.54
5771	MS	0000	37.9771	85.7795	-385.8	38	1875	7.8	631	21.2	736.6	7.0	2.8	0.8	0.40	3.40	8.50
5772	MS	0000	37.9771	85.7802	-383.5	36	1955	7.8	634	21.2	737.1	7.3	1.9	1.3	0.26	1.40	5.45
5773	MS	0000	37.9771	85.7809	-382.8	32	1979	7.8	638	21.2	737.6	6.8	2.3	1.0	0.34	2.21	6.46
5774	MS	0000	37.9771	85.7816	-380.2	42	1826	7.8	624	21.2	736.6	7.6	1.9	1.3	0.26	1.53	5.95
5775	MS	0000	37.9771	85.7822	-377.6	45	1756	7.8	602	21.2	737.6	5.7	1.7	1.3	0.31	1.37	4.47
5776	MS	0000	37.9771	85.7829	-376.2	37	1572	7.8	571	21.1	735.6	7.0	1.6	1.0	0.23	1.53	6.79
5777	MS	0000	37.9771	85.7836	-374.4	32	1467	7.8	518	21.0	736.6	5.8	2.1	0.9	0.36	2.24	6.22
5778	MS	0000	37.9771	85.7843	-375.0	45	1400	7.8	434	21.1	737.6	5.4	1.5	0.8	0.28	1.90	6.73
5779	MS	0000	37.9771	85.7850	-375.1	36	1137	8.2	396	21.1	737.6	4.8	1.9	0.6	0.40	3.41	8.46
5780	MS	0010	37.9771	85.7857	-374.0	36	1145	8.2	373	21.2	735.6	4.7	0.4	0.7	0.09	0.59	6.40
5781	MS	0000	37.9771	85.7863	-372.3	41	1171	8.2	346	21.0	738.1	3.2	1.4	0.9	0.43	1.52	3.51
5782	MS	0000	37.9771	85.7870	-372.3	32	905	8.2	324	21.1	736.6	3.6	1.1	0.6	0.30	1.93	6.39
5783	MS	0000	37.9771	85.7877	-370.0	35	1071	8.2	326	21.1	737.1	4.6	0.6	0.5	0.13	1.14	9.03
5784	MS	0010	37.9771	85.7884	-369.0	42	929	8.2	329	21.1	735.1	4.0	0.5	0.5	0.13	1.04	8.25
5785	MS	0000	37.9771	85.7891	-367.9	34	1058	8.2	347	21.1	736.6	4.1	1.7	0.5	0.40	3.49	8.70
5786	MS	0000	37.9771	85.7897	-367.6	40	950	8.2	345	21.0	737.1	4.0	0.6	0.5	0.16	1.31	8.09
5787	MS	0010	37.9771	85.7904	-366.5	47	953	8.2	331	21.1	735.1	4.0	0.4	0.5	0.11	0.86	7.94
5788	MS	0000	37.9771	85.7911	-366.4	31	1009	8.8	349	21.1	735.1	3.0	1.7	0.6	0.55	2.81	5.15
5789	MS	0010	37.9771	85.7918	-364.5	34	1000	8.8	369	21.2	736.6	4.1	0.4	0.7	0.09	0.51	5.80
5790	MS	0000	37.9771	85.7925	-361.3	37	967	8.8	385	21.1	735.6	4.6	0.7	0.4	0.16	1.80	11.39
5791	MS	0000	37.9771	85.7931	-361.8	32	1023	8.8	363	21.1	734.6	5.7	0.9	0.5	0.17	1.79	10.81
5792	MS	0000	37.9771	85.7938	-360.7	37	1072	8.8	349	21.1	735.6	6.8	0.6	0.4	0.09	1.48	17.34
5793	MS	0000	37.9771	85.7945	-363.1	26	1036	8.8	359	21.1	734.1	4.1	0.9	0.3	0.23	2.74	12.09
5794	MS	0000	37.9771	85.7952	-358.8	43	1017	8.8	372	21.1	734.6	3.3	1.6	0.4	0.48	3.71	7.74
5795	MS	0000	37.9771	85.7959	-360.7	33	1144	8.8	376	21.0	734.6	6.1	1.9	0.7	0.32	2.69	8.40
5796	MS	0000	37.9771	85.7965	-358.2	31	1009	8.8	406	21.1	734.6	4.4	0.6	0.6	0.15	1.07	7.25
5797	MS	0000	37.9771	85.7972	-357.4	36	1350	9.7	504	21.0	734.6	5.7	1.7	0.8	0.31	2.12	6.91
5798	MS	0000	37.9771	85.7979	-357.4	27	1598	9.7	588	21.1	735.6	6.9	2.4	0.8	0.35	2.98	8.63
5799	MS	0000	37.9771	85.7986	-356.6	36	1623	9.7	588	21.0	735.1	4.1	1.9	0.8	0.45	2.32	5.12
5800	MS	0000	37.9771	85.7993	-357.8	29	1200	9.7	459	21.0	734.6	6.1	1.2	0.6	0.20	1.98	9.82
5801	MS	0000	37.9771	85.7999	-359.5	44	1038	9.7	419	21.0	734.6	2.6	1.7	0.5	0.66	3.31	5.01
5802	MS	0000	37.9771	85.8006	-358.5	35	1184	9.7	448	21.0	733.6	3.9	1.2	0.7	0.32	1.70	5.34
5803	MS	0000	37.9771	85.8013	-355.0	42	1375	9.7	553	21.0	736.1	6.6	0.9	0.9	0.14	1.05	7.41
5804	MS	0000	37.9771	85.8020	-356.9	40	1570	9.7	564	21.0	733.0	4.7	2.3	0.8	0.49	2.79	5.67
5805	MS	0000	37.9771	85.8027	-356.0	22	1313	9.7	504	21.0	733.6	5.8	1.9	0.6	0.34	3.06	9.09
5806	MS	0000	37.9771	85.8033	-357.3	37	1224	9.2	420	20.9	734.6	6.1	1.2	0.6	0.20	2.18	10.82
5807	MS	0000	37.9771	85.8040	-357.3	38	1090	9.2	386	21.0	735.6	3.9	1.9	0.5	0.49	3.94	8.12
5808	MS	0010	37.9771	85.8047	-358.8	30	1089	9.2	368	21.0	735.1	5.0	0.4	0.6	0.07	0.63	8.70
5809	MS	0000	37.9771	85.8054	-356.9	43	1223	9.2	352	20.8	734.6	6.4	1.7	0.4	0.26	3.79	14.51
5810	MS	0010	37.9771	85.8061	-359.7	27	1373	9.2	355	20.8	734.6	8.4	0.5	0.8	0.06	0.65	10.79
5811	MS	0000	37.9771	85.8067	-357.4	41	1309	9.2	356	20.8	734.1	4.8	1.9	0.7	0.40	2.77	6.86
5812	MS	0000	37.9771	85.8074	-360.6	46	1402	9.2	341	20.8	734.6	4.8	1.3	0.7	0.27	1.75	6.51
5813	MS	0000	37.9771	85.8081	-359.9	39	1243	9.2	331	20.8	735.6	4.4	1.1	0.6	0.25	1.70	6.93
5814	MS	0000	37.9771	85.8088	-360.2	38	1439	9.2	328	20.8	735.1	5.5	1.6	0.9	0.29	1.81	6.31
5815	MS	0000	37.9771	85.8095	-361.6	37	1198	8.4	317	20.8	734.6	6.2	0.7	0.6	0.12	1.26	10.88
5816	MS	0000	37.9771	85.8101	-362.1	44	1263	8.4	320	20.8	735.6	4.6	1.1	0.7	0.24	1.50	6.30
5817	MS	0000	37.9771	85.8108	-363.1	42	1528	8.4	315	20.8	734.1	5.9	2.1	0.6	0.35	3.44	9.74
5818	MS	0000	37.9771	85.8115	-361.5	31	1480	8.4	309	20.8	734.6	7.3	1.3	0.8	0.18	1.66	9.37
5819	MS	0000	37.9771	85.8122	-363.6	31	1331	8.4	323	20.8	735.1	4.3	1.7	0.8	0.39	2.18	5.62
5820	MS	0000	37.9771	85.8129	-364.3	35	1435	8.4	335	20.7	733.6	5.5	2.4	0.7	0.43	3.29	7.63
5821	MS	0000	37.9770	85.8135	-363.4	41	1416	8.4	346	20.7	734.6	7.2	1.4	0.8	0.20	1.87	9.31
5822	MS	0000	37.9770	85.8142	-364.9	28	1622	8.4	355	20.8	734.6	7.6	1.6	1.0	0.21	1.67	7.98
5823	MS	0010	37.9770	85.8149	-365.0	38	1565	8.4	365	20.8	734.1	7.9	0.4	1.1	0.06	0.40	7.32

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5824	MS	0000	37.9770	85.8156	-365.8	34	1358	9.0	366	20.8	735.6	5.4	1.3	1.0	0.24	1.34	5.55
5825	MS	0000	37.9770	85.8163	-367.3	40	1602	9.0	370	20.8	736.6	6.4	2.6	0.7	0.41	3.64	8.90
5826	MS	0000	37.9770	85.8170	-368.0	34	1503	9.0	373	20.8	735.1	5.1	2.0	0.7	0.40	2.91	7.35
5827	MS	0000	37.9770	85.8176	-367.9	53	1490	9.0	381	20.7	733.6	6.4	0.9	0.7	0.15	1.33	9.02
5828	MS	0000	37.9770	85.8183	-369.2	39	1548	9.0	383	20.7	736.6	6.8	0.9	0.8	0.14	1.17	8.46
5829	MS	0000	37.9770	85.8190	-370.3	37	1458	9.0	373	20.7	733.6	7.7	1.4	0.7	0.19	2.14	11.44
5830	MS	0000	37.9770	85.8197	-369.1	36	1526	9.0	366	20.7	737.1	6.2	2.7	0.6	0.44	4.50	10.20
5831	MS	0000	37.9770	85.8204	-370.3	34	1468	9.0	376	20.8	733.6	4.7	1.9	0.9	0.40	2.12	5.30
5832	MS	0000	37.9770	85.8210	-371.5	39	1316	9.0	388	20.7	734.6	4.3	1.9	0.6	0.46	3.53	7.75
5833	MS	0000	37.9770	85.8217	-371.2	35	1647	7.5	388	20.7	736.6	7.6	2.6	0.7	0.34	3.74	10.93
5834	MS	0000	37.9770	85.8224	-371.0	44	1518	7.5	388	20.7	737.1	4.7	2.3	0.9	0.49	2.61	5.30
5835	MS	0000	37.9770	85.8231	-371.3	39	1447	7.5	379	20.7	734.6	4.0	1.9	0.8	0.49	2.35	4.83
5836	MS	0000	37.9770	85.8238	-369.6	29	1580	7.5	380	20.7	735.6	7.6	2.6	0.8	0.34	3.41	9.97
5837	MS	0000	37.9770	85.8244	-371.5	42	1150	7.5	387	20.7	734.6	3.6	1.0	0.8	0.28	1.33	4.71
5838	MS	0000	37.9770	85.8251	-367.8	50	1492	7.5	385	20.8	736.6	4.4	2.1	1.0	0.47	2.09	4.42
5839	MS	0000	37.9770	85.8258	-369.8	36	1238	7.5	386	20.8	735.6	4.1	0.8	0.8	0.19	1.04	5.44
5840	MS	0000	37.9770	85.8265	-369.7	45	1397	7.5	372	20.8	736.6	5.2	2.1	0.6	0.40	3.73	9.34
5841	MS	0000	37.9770	85.8272	-369.1	39	1294	7.5	363	20.8	736.1	5.4	0.9	0.8	0.16	1.10	6.82
5842	MS	0000	37.9770	85.8278	-368.0	29	1451	6.1	370	20.7	737.1	7.7	1.7	0.6	0.21	2.68	12.50
5843	MS	0000	37.9770	85.8285	-367.8	31	1466	6.1	371	20.8	736.6	6.5	1.4	0.9	0.22	1.65	7.41
5844	MS	0000	37.9770	85.8292	-365.5	35	1328	6.1	375	20.8	738.6	6.5	1.5	0.8	0.23	2.02	8.63
5845	MS	0000	37.9770	85.8299	-363.3	32	1251	6.1	396	20.8	735.6	4.4	1.7	0.8	0.38	2.18	5.80
5846	MS	0000	37.9770	85.8306	-364.4	40	1551	6.1	416	20.8	737.1	5.5	2.2	0.8	0.41	2.80	6.91
5847	MS	0000	37.9770	85.8312	-363.1	34	1361	6.1	399	20.7	737.1	5.1	1.6	0.8	0.31	2.01	6.47
5848	MS	0000	37.9770	85.8319	-363.3	45	1389	6.1	406	20.7	735.6	5.5	2.3	0.7	0.42	3.23	7.74
5849	MS	0000	37.9770	85.8326	-359.5	35	1402	6.1	418	20.8	736.6	4.3	1.9	0.9	0.44	2.03	4.63
5850	MS	0000	37.9770	85.8333	-359.1	41	1378	6.1	433	20.8	737.6	5.5	1.1	0.9	0.20	1.26	6.45
5851	MS	0000	37.9770	85.8340	-356.1	42	1352	5.5	437	20.8	736.6	3.9	1.4	0.8	0.35	1.64	4.62
5852	MS	0000	37.9770	85.8346	-354.1	38	1384	5.5	409	21.0	736.6	5.2	2.8	0.7	0.54	4.16	7.76
5853	MS	0000	37.9770	85.8353	-350.5	34	1340	5.5	388	20.8	736.6	5.0	2.5	0.6	0.49	4.23	8.56
5854	MS	0000	37.9770	85.8360	-346.8	40	1289	5.5	389	20.9	736.6	3.3	1.7	0.6	0.50	2.86	5.71
5855	MS	0000	37.9770	85.8367	-342.2	43	1446	5.5	404	20.8	735.6	5.1	2.5	0.7	0.49	3.79	7.67
5856	MS	0000	37.9770	85.8374	-341.2	28	1277	5.5	380	20.8	736.6	5.0	1.1	0.8	0.22	1.37	6.29
5857	MS	0000	37.9770	85.8380	-340.3	41	1316	5.5	365	20.8	736.6	6.2	2.1	0.4	0.34	5.36	15.92
5858	MS	0000	37.9770	85.8387	-336.2	37	1258	5.5	401	20.8	736.6	5.2	1.2	0.6	0.22	1.78	8.10
5859	MS	0000	37.9770	85.8394	-330.7	39	1561	5.5	493	20.8	736.1	5.8	2.3	0.9	0.40	2.67	6.69
5860	MS	0000	37.9770	85.8401	-328.9	32	1430	5.7	444	20.8	735.6	4.8	2.1	0.9	0.43	2.39	5.52
5861	MS	0000	37.9770	85.8408	-325.3	35	1490	5.7	398	21.0	737.1	5.0	1.9	0.7	0.39	2.88	7.35
5862	MS	0000	37.9770	85.8414	-321.2	41	1433	5.7	386	21.0	735.1	5.5	1.9	0.7	0.35	2.88	8.17
5863	MS	0000	37.9770	85.8421	-315.8	36	1493	5.7	376	21.0	734.6	6.4	1.7	0.9	0.26	1.87	7.17
5864	MS	0000	37.9770	85.8428	-314.1	35	1538	5.7	369	21.0	736.6	6.8	1.0	0.8	0.15	1.34	9.00
5865	MS	0000	37.9770	85.8435	-309.1	44	1611	5.7	369	21.0	737.6	6.5	1.8	0.9	0.28	1.95	7.03
5866	MS	0000	37.9770	85.8442	-304.4	43	1450	5.7	374	21.0	736.6	5.9	1.1	0.7	0.18	1.62	8.91
5867	MS	0000	37.9770	85.8449	-299.3	42	1472	5.7	379	21.0	736.6	5.0	2.2	0.8	0.44	2.84	6.53
5868	MS	0000	37.9770	85.8455	-293.1	46	1462	5.7	373	21.0	738.6	6.1	1.8	0.6	0.30	2.83	9.53
5869	MS	0000	37.9770	85.8462	-278.7	45	1451	5.5	373	21.0	735.6	6.4	1.7	0.6	0.26	2.56	9.81
5870	MS	0000	37.9770	85.8469	-274.3	37	1241	5.5	388	21.1	736.6	4.8	2.2	0.5	0.45	4.21	9.40
5871	MS	0000	37.9770	85.8476	-267.3	34	1325	5.5	386	21.0	737.1	4.3	2.2	0.6	0.51	3.45	6.81
5872	MS	0000	37.9770	85.8483	-261.8	41	1527	5.5	364	21.0	736.6	6.6	2.2	0.5	0.34	4.20	12.43
5873	MS	0000	37.9770	85.8489	-252.7	46	1459	5.5	350	21.0	736.6	6.4	1.5	0.7	0.24	2.04	8.55
5874	MS	0000	37.9769	85.8496	-247.3	46	1414	5.5	340	21.0	736.6	4.8	2.0	0.9	0.42	2.21	5.29
5875	MS	0000	37.9769	85.8503	-239.8	42	1530	5.5	343	21.0	737.1	7.0	1.3	0.8	0.18	1.57	8.50
5876	MS	0000	37.9769	85.8510	-232.1	23	1487	5.5	340	21.0	735.1	5.7	2.4	0.8	0.42	2.94	7.00
5877	MS	0000	37.9769	85.8517	-222.7	31	1628	5.5	327	21.0	736.6	6.6	0.9	1.1	0.14	0.87	6.16
5878	MS	0000	37.9769	85.8523	-216.0	29	1457	7.2	328	21.0	737.1	7.0	1.1	0.9	0.15	1.25	8.13
5879	MS	0000	37.9769	85.8530	-208.3	36	1412	7.2	345	21.0	736.6	5.4	2.2	0.8	0.42	2.70	6.50
5880	MS	0000	37.9769	85.8537	-199.4	28	1519	7.2	367	21.0	735.6	6.2	2.6	0.6	0.42	4.07	9.74

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5881	MS	0000	37.9769	85.8544	-190.5	25	1518	7.2	389	20.8	736.6	6.8	1.2	0.7	0.18	1.72	9.48
5882	MS	0000	37.9769	85.8551	-180.2	37	1420	7.2	416	21.0	735.1	6.2	1.2	0.9	0.20	1.39	7.02
5883	MS	0000	37.9769	85.8557	-171.9	39	1327	7.2	421	20.8	737.1	4.1	1.2	0.9	0.28	1.26	4.53
5884	MS	0000	37.9769	85.8564	-164.6	40	1372	7.2	405	20.9	737.6	5.4	1.4	0.5	0.27	2.76	10.28
5885	MS	0000	37.9769	85.8571	-156.2	36	1284	7.2	400	20.8	734.6	4.7	2.2	0.6	0.48	3.98	8.36
5886	MS	0000	37.9769	85.8578	-144.2	34	1276	7.2	401	20.8	736.6	4.0	1.9	0.5	0.47	3.58	7.65
5887	MS	0000	37.9769	85.8585	-136.7	40	1236	7.9	401	21.0	736.6	4.6	0.8	0.8	0.17	1.06	6.06
5888	MS	0010	37.9769	85.8591	-114.5	25	1360	7.9	399	20.9	735.6	7.7	0.4	0.8	0.05	0.43	9.23
5889	MS	0000	37.9769	85.8598	-106.7	35	1093	7.9	401	20.8	737.1	5.0	1.4	0.4	0.28	3.43	12.43
5890	MS	0000	37.9769	85.8605	-94.6	50	1304	7.9	411	20.8	738.1	3.2	1.6	0.6	0.50	2.78	5.56
5891	MS	0010	37.9769	85.8612	-86.0	44	1286	7.9	451	20.8	737.1	5.4	0.4	0.8	0.07	0.47	6.98
5892	MS	0000	37.9769	85.8619	-77.2	44	1394	7.9	432	20.8	737.1	6.4	1.0	0.9	0.16	1.07	6.74
5893	MS	0000	37.9769	85.8625	-68.4	41	1212	7.9	359	20.8	738.6	5.1	1.2	0.7	0.23	1.58	6.97
5894	MS	0000	37.9769	85.8632	-61.2	32	1220	7.9	328	21.0	738.1	5.9	2.2	0.7	0.36	3.03	8.32
5895	QA	0000	37.9769	85.8639	-50.7	29	1417	7.9	308	21.0	738.6	3.9	2.0	0.8	0.52	2.59	4.95
5896	QA	0000	37.9769	85.8646	-39.3	35	1408	9.0	297	21.0	738.6	5.7	1.7	0.6	0.31	2.84	9.29
5897	QA	0000	37.9769	85.8653	-28.9	39	1232	9.0	310	21.1	739.1	5.4	0.6	0.7	0.11	0.84	7.86
5898	QA	0010	37.9769	85.8659	-18.4	35	1252	9.0	343	21.0	739.1	4.4	0.4	0.9	0.10	0.47	4.83
5899	QA	0000	37.9769	85.8666	-7.6	41	1353	9.0	400	21.0	738.6	5.7	0.9	1.1	0.17	0.88	5.31
5900	QA	0010	37.9769	85.8673	2.8	31	1221	9.0	422	21.0	738.6	6.8	0.3	0.9	0.04	0.31	7.18
5901	QA	0000	37.9769	85.8680	8.5	51	1353	9.0	394	21.2	738.6	2.6	1.9	0.9	0.72	2.19	3.06
5902	QA	0000	37.9769	85.8687	19.0	37	987	9.0	353	21.1	739.6	4.1	0.8	0.5	0.19	1.57	8.21
5903	QA	0000	37.9769	85.8693	24.8	31	1054	9.0	326	21.2	739.1	4.3	1.1	0.6	0.25	1.67	6.61
5904	MS	0000	37.9769	85.8700	37.3	39	1056	9.0	332	21.2	739.6	3.6	0.7	0.7	0.20	1.04	5.17
5905	MS	0000	37.9769	85.8707	46.1	43	1029	9.0	359	21.2	739.6	4.4	0.9	0.6	0.21	1.45	6.82
5906	MS	0000	37.9769	85.8714	56.6	31	1077	9.0	415	21.2	740.4	3.0	1.5	0.7	0.50	2.27	4.56
5907	MS	0000	37.9769	85.8721	72.2	39	1409	9.0	511	21.2	739.6	5.2	2.1	0.9	0.40	2.36	5.93
5908	MS	0000	37.9769	85.8727	83.4	40	1479	9.0	567	21.3	738.6	6.9	1.2	1.1	0.17	1.08	6.47
5909	MS	0000	37.9769	85.8734	90.7	30	1571	9.0	574	21.2	740.2	7.6	0.9	1.2	0.12	0.79	6.43
5910	MS	0000	37.9769	85.8741	97.9	38	1526	9.0	574	21.2	739.1	5.0	1.7	0.9	0.33	1.94	5.80
5911	MS	0000	37.9769	85.8748	107.6	33	1631	9.0	571	21.3	739.6	5.2	1.7	0.8	0.32	1.96	6.19
5912	MS	0000	37.9769	85.8755	117.4	45	1783	9.0	571	21.3	739.1	6.8	1.7	1.1	0.26	1.57	6.13
5913	MS	0010	37.9769	85.8762	122.3	46	1551	9.0	560	21.4	738.6	7.9	0.4	1.1	0.06	0.38	6.95
5914	MS	0000	37.9769	85.8768	129.2	38	1539	8.7	529	21.3	739.1	6.2	1.3	0.8	0.21	1.62	7.77
5915	MS	0000	37.9769	85.8775	132.3	36	1346	8.7	429	21.5	738.6	5.2	1.6	0.7	0.30	2.42	7.99
5916	MS	0000	37.9769	85.8782	137.4	26	1250	8.7	360	21.5	739.6	4.4	1.4	0.8	0.33	1.85	5.66
5917	MS	0000	37.9769	85.8789	139.8	43	1300	8.7	297	21.5	739.1	5.4	1.2	0.7	0.23	1.77	7.75
5918	MS	0000	37.9769	85.8796	147.3	23	1390	8.7	265	21.5	738.6	4.4	1.6	0.8	0.36	1.94	5.40
5919	QA	0000	37.9769	85.8802	150.0	18	1183	8.7	266	21.5	739.1	5.2	1.5	0.6	0.29	2.75	9.50
5920	QA	0000	37.9769	85.8809	156.2	38	1170	8.7	288	21.5	739.6	5.2	0.8	0.6	0.15	1.28	8.48
5921	QA	0000	37.9769	85.8816	158.2	29	1243	8.7	322	21.5	738.1	4.7	0.9	0.6	0.20	1.56	7.83
5922	QA	0000	37.9769	85.8823	161.7	33	1280	8.7	350	21.5	738.6	6.4	0.8	0.8	0.13	1.06	8.45
5923	QA	0000	37.9769	85.8830	164.9	30	1294	7.4	315	21.5	739.1	4.3	1.8	0.8	0.42	2.20	5.23
5924	QA	0000	37.9769	85.8836	168.6	44	1178	7.4	310	21.5	738.6	3.3	1.9	0.6	0.59	3.20	5.44
5925	QA	0000	37.9769	85.8843	170.9	61	1251	7.4	324	21.5	738.6	4.7	1.1	0.6	0.23	1.78	7.70
5926	QA	0000	37.9769	85.8850	172.5	40	1400	7.4	308	21.5	738.6	5.4	1.0	0.6	0.19	1.61	8.57
5927	QA	0000	37.9768	85.8857	173.7	41	1073	7.4	297	21.3	738.6	4.6	1.9	0.4	0.41	4.29	10.41
5928	QA	0000	37.9768	85.8864	175.9	37	1175	7.4	295	21.3	738.6	4.7	1.9	0.6	0.42	3.10	7.47
5929	QA	0010	37.9768	85.8870	178.7	44	1220	7.4	300	21.3	739.1	5.7	0.2	0.9	0.04	0.23	6.07
5930	QA	0000	37.9768	85.8877	178.2	33	1137	7.4	333	21.3	738.6	5.8	1.2	0.7	0.20	1.71	8.58
5931	QA	0000	37.9768	85.8884	180.5	43	1202	7.4	394	21.3	738.1	5.0	0.9	0.9	0.17	0.99	5.68
5932	QA	0000	37.9768	85.8891	178.5	37	1386	7.8	458	21.3	739.1	6.1	1.2	0.8	0.20	1.50	7.42
5933	QA	0010	37.9768	85.8898	183.5	38	1613	7.8	560	21.3	738.6	6.9	0.4	1.2	0.06	0.37	5.94
5934	QA	0000	37.9768	85.8904	178.8	37	1807	7.8	574	21.3	739.1	7.0	1.7	1.6	0.24	1.02	4.33
5935	QA	0000	37.9768	85.8911	181.7	47	1881	7.8	564	21.4	739.1	7.3	1.5	1.5	0.21	1.02	4.93
5936	QA	0000	37.9768	85.8918	179.9	38	1719	7.8	564	21.3	740.4	8.1	1.4	1.0	0.17	1.37	8.15
5937	QA	0000	37.9768	85.8925	179.8	32	1819	7.8	602	21.3	740.4	5.4	2.9	1.4	0.54	2.01	3.75

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5938	QA	0000	37.9768	85.8931	178.0	44	1787	7.8	574	21.3	740.9	8.8	1.1	1.5	0.12	0.74	6.07
5939	QA	0000	37.9769	85.8938	177.0	27	1816	7.8	543	21.3	740.4	7.9	1.7	1.2	0.22	1.47	6.67
5940	QA	0000	37.9769	85.8945	176.1	40	1997	7.8	536	21.3	740.4	6.6	1.5	1.9	0.23	0.78	3.43
5941	QA	0000	37.9769	85.8951	175.0	30	1848	7.3	521	21.3	741.4	5.4	2.3	1.4	0.43	1.67	3.90
5942	QA	0000	37.9769	85.8958	173.9	41	1987	7.3	518	21.5	740.9	6.6	3.2	1.2	0.48	2.61	5.44
5943	QA	0000	37.9769	85.8965	173.4	45	1848	7.3	521	21.4	741.4	7.7	2.5	1.1	0.33	2.33	7.12
5944	QA	0000	37.9769	85.8972	173.5	41	2048	7.3	529	21.5	741.9	9.4	1.4	1.3	0.15	1.05	7.20
5945	QA	0000	37.9769	85.8978	169.0	35	1963	7.3	529	21.5	740.9	8.3	1.7	1.4	0.20	1.21	6.04
5946	QA	0000	37.9769	85.8985	164.0	31	1837	7.3	529	21.5	740.4	7.3	3.0	1.1	0.40	2.78	6.86
5947	QA	0000	37.9769	85.8992	166.2	48	1805	7.3	500	21.5	741.9	8.8	1.1	1.2	0.12	0.87	7.14
5948	QA	0000	37.9769	85.8998	162.0	34	1263	7.3	405	21.5	740.9	3.3	2.3	0.8	0.70	3.00	4.30
5949	QA	0000	37.9769	85.9005	160.0	31	1138	7.3	351	21.6	741.4	5.4	1.0	0.7	0.19	1.54	8.20
5950	MO	0010	37.9769	85.9012	158.4	38	1150	8.0	361	21.6	740.4	4.7	0.4	0.6	0.09	0.71	7.70
5951	MO	0000	37.9769	85.9019	156.0	42	1271	8.0	380	21.7	740.9	7.2	1.1	0.7	0.15	1.58	10.47
5952	MO	0000	37.9769	85.9025	155.2	31	1313	8.0	428	21.6	740.9	5.5	1.7	0.6	0.30	2.64	8.79
5953	MO	0000	37.9769	85.9032	154.4	39	1498	8.0	450	21.6	740.4	6.8	2.1	0.7	0.31	2.93	9.48
5954	MO	0000	37.9769	85.9039	151.8	57	1500	8.0	412	21.6	740.4	7.7	1.4	0.9	0.19	1.65	8.83
5955	MM	0000	37.9769	85.9045	151.2	32	1290	8.0	386	21.6	740.4	3.6	2.4	0.6	0.66	3.73	5.63
5956	MM	0000	37.9769	85.9052	149.9	35	1258	8.0	380	21.5	739.1	5.2	1.0	0.6	0.19	1.61	8.35
5957	MM	0000	37.9769	85.9059	150.2	33	1414	8.0	385	21.5	739.1	6.4	1.7	0.9	0.26	1.90	7.25
5958	MM	0000	37.9769	85.9066	145.7	41	1579	8.0	387	21.5	739.6	5.9	2.2	1.0	0.36	2.07	5.67
5959	MM	0000	37.9769	85.9072	144.2	31	1467	7.8	393	21.5	740.4	6.8	1.7	1.0	0.26	1.75	6.83
5960	MM	0000	37.9769	85.9079	142.0	37	1471	7.8	397	21.5	739.6	6.5	2.8	0.8	0.43	3.70	8.52
5961	MM	0000	37.9769	85.9086	142.6	29	1596	7.8	385	21.5	739.6	7.2	1.3	1.1	0.18	1.22	6.73
5962	MM	0000	37.9769	85.9092	142.0	42	1309	7.8	374	21.3	738.1	5.9	1.8	0.5	0.30	3.33	10.94
5963	MM	0000	37.9770	85.9099	140.7	30	1346	7.8	373	21.5	740.4	4.8	2.1	0.9	0.43	2.34	5.40
5964	MM	0000	37.9770	85.9106	139.2	42	1458	7.8	373	21.3	739.1	5.1	1.7	0.8	0.34	2.30	6.79
5965	MM	0000	37.9770	85.9113	138.8	29	1414	7.8	356	21.3	740.4	7.2	1.2	0.7	0.17	1.74	10.19
5966	MM	0000	37.9770	85.9119	138.1	39	1464	7.8	338	21.3	739.1	6.5	2.6	0.7	0.40	3.64	9.09
5967	MM	0000	37.9770	85.9126	138.1	42	1264	7.8	338	21.3	739.6	5.5	1.8	0.6	0.33	2.96	9.06
5968	MM	0000	37.9770	85.9133	134.0	47	1359	8.3	324	21.3	739.6	5.2	1.6	0.7	0.30	2.17	7.16
5969	MM	0000	37.9770	85.9139	135.1	41	1393	8.3	316	21.3	739.6	6.5	1.4	0.8	0.21	1.74	8.21
5970	MM	0000	37.9770	85.9146	134.4	40	1237	8.3	319	21.2	737.1	4.6	2.0	0.7	0.44	2.91	6.56
5971	MM	0000	37.9770	85.9153	133.7	33	1519	8.3	329	21.2	738.6	6.5	1.8	0.8	0.28	2.40	8.63
5972	MM	0000	37.9770	85.9160	134.4	35	1295	8.3	351	21.2	738.6	4.6	3.1	0.5	0.68	5.82	8.55
5973	MM	0000	37.9770	85.9166	134.3	38	1462	8.3	346	21.1	739.6	4.1	1.9	0.9	0.45	2.14	4.73
5974	MM	0000	37.9770	85.9173	133.4	38	1325	8.3	333	21.2	739.1	6.2	1.4	0.7	0.22	1.92	8.70
5975	MM	0000	37.9770	85.9180	131.6	21	1476	8.3	328	21.1	739.6	4.8	1.7	1.0	0.36	1.80	5.03
5976	MM	0000	37.9770	85.9186	131.1	43	1541	8.3	333	21.2	738.6	5.5	1.9	0.8	0.34	2.27	6.67
5977	MM	0000	37.9770	85.9193	129.2	38	1493	7.4	342	21.1	738.6	4.4	2.0	0.7	0.46	2.79	6.11
5978	MM	0000	37.9770	85.9200	130.8	39	1701	7.4	351	21.2	738.6	6.6	2.0	0.8	0.30	2.41	7.91
5979	MM	0000	37.9770	85.9207	129.3	35	1552	7.4	352	21.2	738.6	7.5	1.9	0.7	0.26	2.66	10.17
5980	MM	0000	37.9770	85.9213	129.2	39	1688	7.4	351	21.1	738.6	8.6	2.2	0.9	0.25	2.50	9.88
5981	MM	0000	37.9770	85.9220	128.7	32	1737	7.4	353	21.1	738.6	8.6	2.7	0.8	0.32	3.60	11.24
5982	MM	0000	37.9770	85.9227	128.1	36	1704	7.4	365	21.1	738.6	5.5	2.2	0.9	0.39	2.34	5.98
5983	MM	0000	37.9770	85.9233	127.5	47	1843	7.4	363	21.1	738.6	5.9	3.0	0.9	0.50	3.20	6.43
5984	MM	0000	37.9770	85.9240	126.9	45	1969	7.4	372	21.1	737.6	7.3	2.3	1.2	0.32	1.87	5.91
5985	MM	0000	37.9770	85.9247	124.4	40	1566	7.4	379	21.1	737.6	7.9	2.3	0.7	0.29	3.42	11.64
5986	MM	0000	37.9770	85.9254	125.0	38	1683	7.1	388	21.0	737.6	7.7	2.5	0.6	0.33	4.35	13.32
5987	MM	0000	37.9771	85.9260	125.0	36	1833	7.1	395	21.1	737.6	7.6	1.9	1.1	0.25	1.76	7.12
5988	MM	0000	37.9771	85.9267	123.3	36	1728	7.1	403	21.0	737.1	7.9	2.7	0.9	0.34	3.05	8.99
5989	MM	0000	37.9771	85.9274	124.5	40	1683	7.1	398	21.0	738.6	7.6	3.5	0.9	0.46	3.71	8.14
5990	MM	0000	37.9771	85.9280	124.0	38	1426	7.1	375	21.0	737.6	5.8	0.9	1.0	0.15	0.87	5.80
5991	MM	0000	37.9771	85.9287	124.4	35	1461	7.1	365	21.0	736.6	5.5	2.9	0.5	0.52	5.32	10.18
5992	MM	0000	37.9771	85.9294	122.6	39	1406	7.1	363	21.0	738.6	6.5	2.5	0.6	0.38	3.79	10.02
5993	MM	0000	37.9771	85.9301	122.4	46	1495	7.1	369	21.1	737.6	7.3	2.5	0.7	0.35	3.74	10.83
5994	MM	0000	37.9771	85.9307	119.3	32	1488	7.1	383	21.0	738.1	8.0	1.3	0.8	0.16	1.53	9.45

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5995	MM	0000	37.9771	85.9314	119.8	34	1488	7.4	387	21.0	736.6	4.8	1.6	0.9	0.33	1.83	5.58
5996	MM	0000	37.9771	85.9321	119.1	36	1358	7.4	391	21.0	738.1	5.1	1.7	0.8	0.32	2.08	6.39
5997	MM	0000	37.9771	85.9327	119.2	40	1392	7.4	403	20.9	738.1	5.4	1.6	0.7	0.29	2.32	7.86
5998	MM	0000	37.9771	85.9334	119.9	46	1457	7.4	400	20.8	736.6	4.6	1.8	0.8	0.40	2.31	5.84
5999	MM	0000	37.9771	85.9341	120.1	38	1313	7.4	404	20.8	738.1	5.9	1.4	0.7	0.24	2.00	8.21
6000	MM	0000	37.9771	85.9348	119.5	54	1476	7.4	419	20.8	737.1	5.2	1.1	1.0	0.21	1.08	5.25
6001	MM	0000	37.9771	85.9354	117.5	29	1410	7.4	447	20.8	738.1	7.6	1.5	0.8	0.20	1.97	9.85
6002	MM	0000	37.9771	85.9361	115.7	44	1496	7.4	422	20.8	738.6	5.5	1.7	1.0	0.30	1.60	5.32
6003	MM	0000	37.9771	85.9368	117.2	41	1235	7.4	361	20.8	737.1	4.1	1.3	0.7	0.31	1.98	6.31
6004	MM	0000	37.9771	85.9374	115.9	42	1362	7.8	363	20.8	739.6	4.8	1.6	0.6	0.33	2.65	8.06
6005	MM	0000	37.9771	85.9381	115.7	24	1233	7.8	394	21.0	738.6	4.7	1.2	0.8	0.25	1.46	5.94
6006	MM	0000	37.9771	85.9388	114.1	38	1278	7.8	417	20.9	740.4	4.1	1.7	0.7	0.42	2.49	5.96
6007	MM	0000	37.9771	85.9395	114.2	46	1446	7.8	456	21.0	739.1	6.2	1.0	0.7	0.16	1.52	9.32
6008	QA	0000	37.9771	85.9401	113.9	33	1580	7.8	532	21.0	738.6	5.8	3.0	0.4	0.52	6.77	12.96
6009	QA	0000	37.9771	85.9408	115.0	36	1574	7.8	546	21.0	740.9	7.9	1.9	0.9	0.25	2.18	8.79
6010	QA	0000	37.9772	85.9415	116.4	32	1663	7.8	564	21.0	739.6	6.2	2.0	1.2	0.33	1.68	5.18
6011	QA	0000	37.9772	85.9421	115.7	38	1551	7.8	567	20.8	739.1	4.6	1.8	0.9	0.40	1.97	4.99
6012	QA	0000	37.9772	85.9428	115.8	38	1869	7.8	560	21.0	739.1	8.4	2.2	1.2	0.26	1.78	6.91
6013	QA	0000	37.9772	85.9435	118.0	29	1508	7.2	550	21.0	741.4	7.6	1.9	1.0	0.25	1.86	7.53
6014	QA	0000	37.9772	85.9442	116.4	34	1715	7.2	550	21.0	739.6	4.6	1.8	1.1	0.40	1.58	3.99
6015	QA	0000	37.9772	85.9448	116.1	37	1514	7.2	546	21.1	740.4	6.4	2.0	0.8	0.32	2.50	7.85
6016	QA	0000	37.9772	85.9455	111.8	42	1848	7.2	539	21.0	740.4	8.6	2.2	1.3	0.26	1.73	6.61
6017	QA	0000	37.9772	85.9462	113.5	32	1581	7.2	529	21.2	740.9	5.0	1.7	1.2	0.33	1.44	4.32
6018	QA	0000	37.9772	85.9468	113.0	39	1640	7.2	532	21.2	740.9	4.4	3.0	0.9	0.67	3.24	4.83
6019	QA	0000	37.9772	85.9475	113.7	34	1977	7.2	536	21.2	740.9	5.9	3.2	0.9	0.55	3.59	6.56
6020	QA	0000	37.9772	85.9482	113.5	27	1796	7.2	543	21.3	740.9	5.2	1.8	1.3	0.34	1.34	3.91
6021	QA	0000	37.9772	85.9489	110.5	44	1827	7.2	543	21.2	740.9	5.7	3.2	1.0	0.56	3.21	5.72
6022	QA	0000	37.9772	85.9495	108.0	32	1958	8.0	543	21.2	740.9	7.7	1.3	1.9	0.17	0.70	4.14
6023	QA	0010	37.9772	85.9502	110.7	36	1868	8.0	539	21.3	740.9	8.0	0.7	1.1	0.09	0.67	7.38
6024	QA	0000	37.9772	85.9509	106.7	34	1991	8.0	543	21.3	741.4	8.6	1.9	1.7	0.22	1.09	4.97
6025	QA	0000	37.9772	85.9515	107.6	31	1688	8.0	529	21.3	741.4	6.8	2.1	1.1	0.31	1.88	6.07
6026	QA	0000	37.9772	85.9522	108.1	40	1702	8.0	511	21.3	741.4	7.3	1.5	1.1	0.21	1.37	6.63
6027	QA	0000	37.9772	85.9529	105.4	2[illegible]	1580	8.0	457	21.5	740.4	6.4	1.7	1.3	0.27	1.29	4.73
6028	QA	0000	37.9772	85.9536	103.3	31	1670	8.0	451	21.3	742.9	7.0	2.1	1.3	0.30	1.59	5.36
6029	QA	0000	37.9772	85.9542	102.2	36	1714	8.0	442	21.3	741.9	5.1	2.9	0.8	0.57	3.45	6.10
6030	QA	0000	37.9772	85.9549	107.9	43	1717	8.0	439	21.5	741.9	7.3	2.5	0.9	0.34	2.60	7.76
6031	QA	0000	37.9772	85.9556	103.1	33	1838	8.7	437	21.5	741.9	8.1	1.2	1.3	0.14	0.92	6.48
6032	QA	0000	37.9772	85.9562	100.4	41	1812	8.7	443	21.5	742.4	6.5	2.1	1.2	0.32	1.76	5.45
6033	QA	0000	37.9772	85.9569	102.4	45	1927	8.7	447	21.5	742.4	7.5	2.7	0.9	0.37	2.91	7.91
6034	QA	0000	37.9773	85.9576	103.2	41	1936	8.7	446	21.5	742.4	4.1	3.1	1.1	0.75	2.79	3.72
6035	QA	0000	37.9773	85.9583	106.9	43	1926	8.7	446	21.6	742.4	8.1	1.6	1.1	0.19	1.40	7.19
6036	QA	0000	37.9773	85.9589	99.2	37	1833	8.7	450	21.6	742.9	8.0	1.5	1.6	0.19	0.98	5.16
6037	QA	0000	37.9773	85.9596	100.6	37	1984	8.7	447	21.5	742.4	7.9	2.8	1.2	0.36	2.44	6.83
6038	QA	0000	37.9773	85.9603	95.7	40	2062	8.7	433	21.7	742.4	7.3	1.9	1.6	0.26	1.19	4.63
6039	QA	0000	37.9773	85.9609	93.6	39	1691	8.7	422	21.7	742.4	7.9	1.5	1.0	0.19	1.49	7.73
6040	QA	0000	37.9773	85.9616	95.2	49	1898	8.9	430	21.6	742.9	6.8	1.9	1.2	0.29	1.56	5.42
6041	QA	0000	37.9773	85.9623	94.3	43	1765	8.9	415	21.8	742.9	6.9	1.2	1.2	0.17	0.96	5.75
6042	QA	0010	37.9773	85.9630	89.8	34	1676	8.9	417	21.7	742.4	8.7	0.6	1.1	0.07	0.59	7.95
6043	QA	0000	37.9773	85.9636	85.1	28	2042	8.9	428	21.7	743.4	8.3	2.0	1.7	0.24	1.19	4.86
6044	QA	0000	37.9773	85.9643	84.3	35	1787	8.9	428	21.7	741.9	6.2	1.4	1.5	0.23	0.98	4.21
6045	QA	0000	37.9773	85.9650	82.0	29	2104	8.9	427	21.8	744.5	12.3	2.2	1.4	0.18	1.60	9.09
6046	QA	0000	37.9773	85.9656	80.0	28	1779	8.9	425	21.7	742.9	8.3	1.5	1.0	0.18	1.52	8.29
6047	QA	0000	37.9773	85.9663	76.5	38	1856	8.9	421	21.8	742.9	6.9	1.7	1.3	0.25	1.32	5.25
6048	QA	0000	37.9773	85.9670	75.7	35	1863	8.9	417	21.8	744.5	9.1	2.3	1.0	0.25	2.29	9.03
6049	QA	0000	37.9773	85.9677	69.3	37	2000	9.8	412	21.7	742.9	10.5	1.5	1.1	0.14	1.42	9.84
6050	QA	0000	37.9773	85.9683	66.2	55	1896	9.8	402	21.8	742.9	6.8	2.7	1.1	0.39	2.40	6.07
6051	QA	0000	37.9773	85.9690	66.5	42	1723	9.8	402	21.8	742.9	6.8	2.0	1.2	0.30	1.73	5.78

1 WINCHESTER MAPLINE 12

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
6052	QA	0000	37.9773	85.9697	64.0	22	1724	9.8	404	21.8	743.4	6.8	1.4	1.4	0.20	1.01	4.97
6053	QA	0000	37.9773	85.9703	58.1	46	1724	9.8	397	21.8	742.9	7.5	1.0	1.3	0.14	0.77	5.68
6054	QA	0000	37.9773	85.9710	56.2	44	1696	9.8	402	21.7	744.5	6.4	2.2	1.3	0.34	1.62	4.77
6055	QA	0000	37.9773	85.9717	53.1	37	1729	9.8	397	21.8	744.5	5.1	1.7	1.3	0.21	1.36	6.5?
6056	QA	0000	37.9773	85.9724	52.1	46	1695	9.8	403	21.8	743.4	6.1	2.5	1.0	0.40	2.53	6.26
6057	QA	0000	37.9773	85.9730	49.7	25	1768	9.8	407	21.8	743.4	6.6	3.0	1.1	0.46	2.82	6.16
6058	QA	0000	37.9774	85.9737	47.2	35	1699	10.0	415	21.8	742.9	6.9	1.9	1.1	0.27	1.70	6.25
6059	QA	0000	37.9774	85.9744	40.7	41	1741	10.0	419	21.8	744.5	6.8	1.7	0.9	0.25	1.92	7.81
6060	QA	0000	37.9774	85.9750	37.7	41	1788	10.0	422	21.7	743.4	7.6	1.4	1.3	0.19	1.14	6.00
6061	QA	0000	37.9774	85.9757	33.8	28	1600	10.0	426	21.8	742.9	6.2	2.4	1.0	0.38	2.43	6.34
6062	QA	0000	37.9774	85.9764	30.3	29	1880	10.0	433	21.7	742.4	7.9	2.0	1.4	0.26	1.46	5.70
6063	QA	0000	37.9774	85.9770	27.6	46	1746	10.0	440	21.8	742.9	7.5	1.3	1.1	0.17	1.20	6.87
6064	QA	0000	37.9774	85.9777	26.7	27	1876	10.0	450	21.8	742.4	7.7	1.9	1.2	0.24	1.58	6.50
6065	QA	0000	37.9774	85.9784	23.1	37	1901	10.0	497	21.8	741.9	5.7	2.3	1.4	0.41	1.67	4.10
6066	QA	0000	37.9774	85.9791	19.5	44	1839	10.0	532	21.7	740.9	8.0	2.4	1.1	0.30	2.12	7.13
6067	QA	0000	37.9774	85.9797	17.3	36	1699	10.0	539	21.7	740.9	6.6	1.5	1.1	0.23	1.38	6.05
6068	QA	0000	37.9774	85.9804	12.9	38	1681	10.0	550	21.7	740.9	7.0	1.2	1.4	0.16	0.85	5.17
6069	QA	0000	37.9774	85.9811	10.2	40	1714	10.0	564	21.7	741.4	6.8	2.0	1.1	0.30	1.81	6.07
6070	MM	0000	37.9774	85.9817	7.4	35	1765	10.0	560	21.6	739.1	5.9	1.4	1.3	0.23	1.08	4.69
6071	MM	0000	37.9774	85.9824	4.9	32	1405	10.0	500	21.6	740.4	5.8	1.7	1.0	0.30	1.82	6.09
6072	MM	0000	37.9774	85.9831	1.6	34	1298	10.0	395	21.5	740.9	4.7	1.1	1.0	0.23	1.05	4.57
6073	MM	0000	37.9774	85.9838	0.2	30	1305	10.0	324	21.5	740.9	5.4	1.2	1.2	0.23	1.07	4.67
6074	MM	0000	37.9774	85.9844	-1.5	22	1376	10.0	301	21.5	740.9	5.0	0.8	0.7	0.16	1.14	7.15
6075	MM	0000	37.9774	85.9851	-5.4	33	1242	10.0	289	21.5	740.4	4.3	2.5	0.6	0.57	4.44	7.75
6076	MM	0000	37.9774	85.9858	-7.3	36	1245	10.0	302	21.5	741.9	5.4	1.2	0.7	0.21	1.56	7.25
6077	MM	0000	37.9774	85.9864	-8.9	41	1242	10.0	312	21.5	740.9	5.1	1.0	0.9	0.20	1.18	5.96
6078	MM	0000	37.9774	85.9871	-12.8	40	1265	10.0	327	21.5	740.4	2.9	1.3	0.8	0.45	1.62	3.63
6079	MM	0000	37.9774	85.9878	-14.3	45	1344	10.0	359	21.3	740.4	3.6	3.0	0.8	0.82	3.84	4.66
6080	MM	0000	37.9774	85.9885	-15.0	24	1295	10.0	399	21.3	741.4	4.8	1.4	0.7	0.30	2.00	6.68
6081	MM	0000	37.9774	85.9884	-14.2	32	1343	10.0	376	21.3	740.9	5.9	1.7	0.8	0.28	2.21	7.89
6082	MM	0000	37.9774	85.9891	-21.0	41	1294	10.0	344	21.3	740.9	5.5	1.2	0.7	0.21	1.60	7.63
6083	ZNA	0000	37.9775	85.9897	-18.3	34	1107	10.0	342	21.3	741.4	4.7	1.7	0.5	0.37	3.79	10.27
6084	ZNA	0000	37.9775	85.9904	-18.2	36	1285	10.0	351	21.3	741.4	5.2	1.9	0.8	0.36	2.43	6.80

1GEODATA INT. INC. SINGLE REC LISTING 1979
WINCHESTER NJ 16-9 TIELINE 1

1 WINCHESTER TIELINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
199	ZNA	0000	38.0245	84.0353	-723.9	47	1702	9.3	385	27.7	719.6	6.4	1.4	1.0	0.22	1.40	6.48
200	ZNA	0010	38.0245	84.0353	-1140.8	12	142	9.3	0	25.5	713.0	0.4	0.0	0.1	0.24	0.96	3.96
201	ZNA	0000	38.0245	84.0353	-1125.3	50	2097	9.3	507	25.6	713.5	8.4	2.3	1.5	0.27	1.51	5.49
202	ZNA	0000	38.0240	84.0352	-1114.2	33	2111	9.3	457	25.5	714.5	8.0	2.9	1.3	0.36	2.26	6.28
203	ZNA	0000	38.0228	84.0352	-1099.6	26	1941	9.3	449	25.5	714.5	10.4	1.7	0.9	0.17	1.88	11.21
204	ZNA	0000	38.0222	84.0352	-1085.1	29	1961	9.3	442	25.5	715.0	7.5	1.7	1.3	0.23	1.35	5.80
205	ZNA	0010	38.0216	84.0352	-1066.7	36	2060	9.3	432	25.5	715.0	9.8	0.6	1.3	0.07	0.48	7.30
206	ZNA	0000	38.0211	84.0351	-1046.1	36	2169	9.3	435	25.5	715.5	9.8	2.0	1.3	0.21	1.60	7.74
207	ZNA	0000	38.0205	84.0351	-1028.2	34	2169	9.3	428	25.5	715.0	10.4	2.2	1.0	0.21	2.13	10.17
208	ZNA	0000	38.0199	84.0351	-1004.9	44	2139	9.3	420	25.6	715.5	10.2	2.1	1.2	0.20	1.79	8.73
209	ZNA	0000	38.0194	84.0351	-979.8	43	2153	9.3	406	25.6	715.5	10.4	3.2	1.5	0.31	2.23	7.11
210	ZNA	0000	38.0188	84.0351	-955.1	34	1915	9.3	392	25.7	715.0	8.3	1.4	1.1	0.17	1.34	7.70
211	ZNA	0000	38.0182	84.0350	-929.5	47	2008	9.3	372	25.7	715.5	6.9	2.2	1.1	0.31	2.00	6.36
212	ZNA	0000	38.0177	84.0350	-871.7	44	1806	9.3	371	25.7	716.5	6.8	1.0	1.3	0.15	0.79	5.26
213	ZNA	0000	38.0171	84.0350	-842.2	51	2170	9.3	374	25.7	715.0	8.3	4.3	0.9	0.52	4.74	9.06
214	ZNA	0000	38.0165	84.0350	-810.0	36	1707	9.3	365	25.7	715.0	5.7	2.7	0.9	0.48	2.97	6.13
215	ZNA	0000	38.0160	84.0349	-779.7	36	1960	9.3	384	25.8	715.0	9.0	2.5	1.0	0.28	2.53	8.98
216	ZNA	0000	38.0154	84.0349	-749.8	38	1835	9.3	401	25.7	715.5	9.3	2.7	0.6	0.29	4.45	15.42
217	ZNA	0000	38.0148	84.0349	-719.1	50	2178	9.3	416	25.7	715.0	10.5	2.6	1.0	0.25	2.73	11.02
218	ZNA	0000	38.0143	84.0349	-695.8	32	1933	9.3	425	25.8	715.0	8.6	2.2	1.2	0.26	1.94	7.43
219	ZNA	0000	38.0137	84.0349	-671.2	40	2004	9.3	399	25.8	715.0	9.4	1.5	1.0	0.16	1.50	9.30
220	ZNA	0000	38.0131	84.0348	-649.1	28	1978	9.3	405	25.8	716.5	10.4	1.4	1.3	0.13	1.02	7.71
221	ZNA	0000	38.0126	84.0348	-629.7	47	2148	9.3	423	26.0	714.5	9.7	3.8	1.0	0.40	3.69	9.31
222	ZNA	0000	38.0120	84.0348	-610.6	40	1904	9.3	427	25.8	716.5	8.4	2.5	0.9	0.29	2.66	9.12
223	ZNA	0000	38.0114	84.0348	-596.0	36	2113	9.3	437	25.8	715.5	8.6	2.8	1.1	0.33	2.46	7.49
224	ZNA	0000	38.0109	84.0347	-588.1	42	1824	9.3	444	25.8	713.5	7.0	1.5	0.9	0.22	1.66	7.71
225	ZNA	0000	38.0103	84.0347	-582.9	34	1907	9.3	436	25.8	714.5	4.7	4.0	0.8	0.86	4.82	5.60
226	ZNA	0000	38.0097	84.0347	-577.9	32	2011	13.6	425	25.8	715.5	9.3	1.9	1.2	0.21	1.64	7.77
227	ZNA	0000	38.0092	84.0347	-569.9	37	1874	13.6	420	25.8	715.5	7.6	1.8	0.8	0.24	2.18	9.17
228	ZNA	0000	38.0086	84.0347	-566.0	44	1887	13.6	405	25.8	714.5	8.8	3.2	0.9	0.36	3.47	9.67
229	ZNA	0000	38.0080	84.0346	-561.1	51	1794	13.6	400	25.8	715.0	8.0	0.8	1.1	0.10	0.73	7.31
230	ZNA	0000	38.0075	84.0346	-555.9	48	1768	13.6	410	25.8	715.5	7.9	2.2	1.0	0.28	2.27	8.27
231	ZNA	0000	38.0069	84.0346	-556.6	38	1854	13.6	418	25.8	715.0	6.5	2.1	0.8	0.32	2.50	7.75
232	ZNA	0000	38.0064	84.0346	-555.5	37	1770	13.6	417	25.8	715.0	7.7	2.1	1.1	0.27	1.93	7.12
233	ZNA	0000	38.0058	84.0346	-554.9	35	1914	13.6	403	25.7	714.5	8.7	1.4	1.3	0.17	1.14	6.87
234	ZNA	0000	38.0052	84.0345	-549.4	65	1721	13.6	396	25.7	715.0	4.4	2.1	1.1	0.47	1.83	3.87
235	ZNA	0000	38.0047	84.0345	-544.8	40	1788	14.3	398	25.7	715.0	9.8	1.0	1.0	0.10	1.06	10.30
236	ZNA	0000	38.0041	84.0345	-540.0	37	1832	14.3	402	25.7	716.5	7.0	2.3	0.9	0.33	2.50	7.63
237	ZNA	0000	38.0035	84.0345	-537.5	42	1789	14.3	400	25.7	716.0	7.6	1.9	1.0	0.26	2.01	7.82
238	ZNA	0000	38.0030	84.0344	-535.5	38	1774	14.3	398	25.6	713.5	10.5	1.4	1.1	0.14	1.35	9.84
239	ZNA	0000	38.0024	84.0344	-533.7	37	1841	14.3	399	25.7	714.0	8.1	3.0	0.5	0.37	6.50	17.46
240	ZNA	0000	38.0018	84.0344	-530.1	33	1778	14.3	397	25.7	714.0	8.0	2.9	0.9	0.36	3.37	9.35
241	ZNA	0000	38.0013	84.0344	-527.7	56	1949	14.3	412	25.7	715.0	8.0	2.2	1.0	0.28	2.33	8.33
242	ZNA	0000	38.0007	84.0344	-521.1	42	1802	14.3	425	25.7	713.5	9.3	1.7	0.9	0.19	1.86	9.92
243	OM	0000	38.0001	84.0343	-517.2	41	1907	14.3	411	25.7	715.0	11.2	2.8	0.8	0.25	3.65	14.50
244	OM	0000	37.9996	84.0343	-513.4	39	1852	13.1	406	25.7	714.5	8.3	1.4	1.1	0.17	1.31	7.50
245	OM	0000	37.9990	84.0343	-510.6	38	1806	13.1	404	25.7	715.0	8.0	2.1	1.0	0.26	2.07	7.94
246	OM	0000	37.9984	84.0343	-505.1	33	2076	13.1	402	25.7	714.5	9.1	2.6	1.2	0.29	2.13	7.48
247	OM	0000	37.9979	84.0343	-500.9	49	2092	13.1	398	25.7	715.0	7.7	3.9	0.5	0.50	7.73	15.33
248	OM	0000	37.9973	84.0342	-496.5	42	2024	13.1	410	25.7	715.5	9.3	2.5	1.0	0.27	2.58	9.43
249	OM	0000	37.9967	84.0342	-492.3	49	1927	13.1	400	25.7	716.5	9.3	2.8	1.1	0.30	2.66	8.75
250	OM	0000	37.9962	84.0342	-488.2	54	2004	13.1	378	25.7	715.0	8.3	1.7	1.3	0.21	1.36	6.49
251	OM	0000	37.9956	84.0342	-485.7	51	1926	13.1	373	25.7	716.5	9.3	2.6	1.0	0.28	2.73	9.72
252	OM	0000	37.9950	84.0341	-483.0	41	1853	13.1	365	25.7	716.5	7.7	2.9	0.6	0.37	4.97	13.32
253	OM	0000	37.9945	84.0341	-479.3	45	1830	12.7	350	25.8	716.5	8.4	1.6	1.0	0.19	1.53	8.12
254	OM	0000	37.9939	84.0341	-478.2	36	1900	12.7	354	25.8	715.5	8.1	2.5	1.0	0.31	2.43	7.85
255	OM	0000	37.9933	84.0341	-475.9	45	1898	12.7	360	25.7	716.5	8.4	2.7	0.9	0.32	3.08	9.72

1 WINCHESTER TIELINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
256	OM	0000	37.9928	84.0341	-473.5	40	1800	12.7	366	25.8	716.5	7.0	1.9	1.0	0.28	1.90	6.85
257	OM	0000	37.9922	84.0340	-475.4	34	1898	12.7	381	25.8	716.5	8.0	1.7	1.1	0.21	1.53	7.38
258	OM	0000	37.9916	84.0340	-475.0	40	2081	12.7	393	25.8	716.0	9.1	2.4	1.1	0.26	2.10	8.04
259	OM	0000	37.9911	84.0340	-474.7	40	1942	12.7	389	25.8	715.0	7.6	2.0	1.2	0.27	1.74	6.54
260	OM	0000	37.9905	84.0340	-476.7	41	1966	12.7	391	26.0	715.5	10.6	1.6	1.2	0.15	1.36	9.08
261	OM	0000	37.9899	84.0340	-476.4	39	1935	12.7	384	25.8	716.0	7.9	0.9	1.4	0.11	0.61	5.55
262	OM	0000	37.9894	84.0339	-479.1	40	1946	12.0	385	25.8	715.5	8.3	2.6	1.1	0.31	2.33	7.44
263	OM	0000	37.9888	84.0339	-480.9	33	1875	12.0	378	26.0	715.5	11.6	2.5	0.9	0.22	2.85	13.10
264	OM	0000	37.9882	84.0339	-483.8	46	1839	12.0	382	25.8	715.5	10.6	0.9	0.9	0.08	0.93	11.40
265	OM	0000	37.9877	84.0339	-487.5	45	1871	12.0	383	25.8	716.0	8.7	2.8	0.7	0.32	3.89	12.02
266	OM	0000	37.9871	84.0338	-491.3	40	1657	12.0	374	25.9	716.0	7.3	1.2	0.9	0.16	1.29	8.18
267	OM	0000	37.9865	84.0338	-500.6	57	1918	12.0	366	26.0	715.5	7.9	1.8	1.2	0.23	1.55	6.78
268	OM	0000	37.9860	84.0338	-502.1	32	1771	12.0	366	25.9	715.5	9.0	2.2	0.9	0.24	2.47	10.25
269	OM	0000	37.9854	84.0338	-506.5	34	1641	12.0	369	25.8	716.5	8.1	1.5	1.0	0.19	1.52	8.15
270	OM	0000	37.9848	84.0338	-510.7	50	2006	12.0	373	25.8	716.5	6.5	2.2	1.4	0.34	1.61	4.67
271	OM	0000	37.9843	84.0337	-515.6	26	1741	12.5	378	25.8	716.5	9.3	1.4	0.8	0.16	1.76	11.30
272	OM	0000	37.9837	84.0337	-517.8	29	1997	12.5	383	26.0	716.5	8.8	2.2	1.1	0.25	1.94	7.93
273	OM	0000	37.9831	84.0337	-519.4	41	1925	12.5	389	25.9	716.5	8.0	3.6	0.8	0.45	4.36	9.67
274	OM	0000	37.9826	84.0337	-523.6	45	1828	12.5	390	25.8	715.0	8.1	1.4	1.0	0.17	1.39	8.23
275	OM	0000	37.9820	84.0337	-520.0	43	1839	12.5	376	25.8	715.5	7.0	2.1	1.0	0.30	2.02	6.79
276	OM	0000	37.9815	84.0336	-528.5	41	1925	12.5	367	25.8	716.5	8.0	2.5	1.1	0.31	2.26	7.38
277	OM	0000	37.9809	84.0336	-526.2	38	1773	12.5	374	25.8	716.5	7.5	1.7	1.1	0.22	1.50	6.75
278	OM	0000	37.9803	84.0336	-531.9	41	2050	12.5	393	25.8	716.5	7.2	1.9	1.5	0.27	1.31	4.83
279	OM	0000	37.9798	84.0336	-535.0	53	2235	12.5	384	25.8	717.0	9.8	3.2	1.0	0.32	3.06	9.45
280	OM	0000	37.9792	84.0335	-536.7	32	1872	12.0	379	25.8	717.0	6.6	1.9	1.3	0.29	1.49	5.08
281	OM	0000	37.9786	84.0335	-538.6	51	2128	12.0	387	25.8	717.0	6.2	2.2	1.5	0.35	1.49	4.27
282	OM	0000	37.9781	84.0335	-540.1	42	2075	12.0	390	25.8	716.5	9.7	2.2	1.5	0.22	1.41	6.31
283	OM	0000	37.9775	84.0335	-542.3	46	2065	12.0	389	25.8	717.6	8.4	1.9	1.7	0.23	1.17	5.06
284	OM	0010	37.9769	84.0335	-544.2	41	1980	12.0	391	25.8	717.6	8.3	0.4	1.7	0.05	0.25	4.78
285	OM	0000	37.9764	84.0334	-547.1	38	2159	12.0	395	25.8	718.6	9.3	1.7	1.4	0.19	1.21	6.44
286	OM	0000	37.9758	84.0334	-548.1	43	2082	12.0	393	25.8	717.0	6.5	2.7	1.5	0.41	1.82	4.43
287	OM	0000	37.9752	84.0334	-549.1	42	2116	12.0	395	25.8	716.5	8.6	2.5	1.5	0.29	1.61	5.62
288	OM	0000	37.9747	84.0334	-551.9	41	2107	12.0	404	26.0	717.6	8.3	0.7	1.8	0.09	0.41	4.68
289	OM	0000	37.9741	84.0334	-552.0	46	2294	13.7	419	26.0	717.6	9.4	2.0	1.5	0.22	1.34	6.20
290	OM	0000	37.9735	84.0333	-555.4	36	2208	13.7	431	26.0	718.1	6.1	1.7	2.0	0.29	0.87	3.05
291	OM	0000	37.9730	84.0333	-558.0	45	2371	13.7	417	26.0	717.6	9.9	1.9	1.9	0.20	1.03	5.27
292	OM	0000	37.9724	84.0333	-558.8	37	2050	13.7	397	25.9	717.0	9.8	1.7	1.8	0.17	0.93	5.51
293	OM	0000	37.9718	84.0333	-563.2	30	2228	13.7	386	26.0	718.1	7.5	2.5	1.8	0.34	1.43	4.21
294	OM	0000	37.9713	84.0332	-566.6	33	1963	13.7	384	26.0	718.6	7.2	1.0	1.5	0.14	0.66	4.71
295	OM	0000	37.9707	84.0332	-570.2	37	2212	13.7	397	26.0	718.1	6.6	1.8	1.9	0.27	0.97	3.57
296	OM	0000	37.9701	84.0332	-574.5	44	2064	13.7	394	26.0	718.6	4.0	3.5	1.7	0.87	2.07	2.39
297	OM	0000	37.9696	84.0332	-580.4	37	2147	13.7	367	25.8	718.1	8.1	2.2	1.4	0.27	1.55	5.82
298	OM	0000	37.9690	84.0332	-585.4	43	1972	14.2	362	26.0	718.6	8.0	1.4	1.3	0.17	1.02	5.97
299	OM	0000	37.9684	84.0331	-591.4	47	1862	14.2	361	26.0	718.6	7.7	0.7	1.1	0.09	0.67	7.12
300	OM	0000	37.9679	84.0331	-597.5	36	2183	14.2	371	26.0	718.1	7.3	3.2	1.4	0.43	2.32	5.34
301	OM	0000	37.9673	84.0331	-604.9	35	1807	14.2	383	26.0	718.6	6.2	2.5	1.2	0.41	2.17	5.35
302	OR	0000	37.9667	84.0331	-613.6	45	1846	14.2	379	26.0	718.6	6.2	2.5	0.8	0.41	3.24	7.96
303	OR	0000	37.9662	84.0331	-622.1	36	1927	14.2	380	26.1	718.6	8.4	2.0	1.5	0.24	1.38	5.74
304	OR	0000	37.9656	84.0330	-639.7	45	1756	14.2	386	26.0	718.6	5.4	1.7	1.2	0.31	1.33	4.32
305	OR	0000	37.9650	84.0330	-647.9	48	1839	14.2	385	26.1	718.6	5.7	2.8	1.0	0.50	2.76	5.56
306	OR	0000	37.9645	84.0330	-657.2	42	1842	14.2	375	26.1	718.6	7.3	1.4	1.2	0.20	1.21	6.15
307	OR	0000	37.9639	84.0330	-647.4	33	1779	14.5	377	26.0	718.6	5.7	1.6	1.4	0.28	1.13	4.04
308	OR	0000	37.9633	84.0329	-677.2	33	1903	14.5	371	26.1	718.6	5.8	2.5	1.2	0.44	2.16	4.95
309	OR	0000	37.9628	84.0329	-687.2	40	1692	14.5	371	26.0	718.6	5.4	1.4	1.4	0.27	1.05	3.93
310	OR	0000	37.9622	84.0329	-698.3	29	1750	14.5	380	26.0	719.6	6.4	1.6	1.1	0.25	1.46	5.85
311	OR	0000	37.9616	84.0329	-709.3	44	1762	14.5	375	26.0	718.6	7.5	1.2	1.3	0.16	0.96	5.84
312	OR	0000	37.9611	84.0329	-719.3	44	1896	14.5	374	26.0	719.6	5.8	2.8	1.1	0.49	2.57	5.30

1 WINCHESTER TIELINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
313	OR	0000	37.9605	84.0328	-728.5	41	1851	14.5	370	26.0	718.6	8.3	1.7	1.1	0.21	1.60	7.63
314	OR	0000	37.9599	84.0328	-737.3	38	1641	14.5	364	26.0	718.6	5.0	1.1	1.3	0.22	0.84	3.84
315	OR	0000	37.9594	84.0328	-749.5	32	1732	14.5	366	26.0	718.6	7.3	1.2	0.9	0.17	1.30	7.76
316	OR	0000	37.9588	84.0328	-758.4	37	1757	14.1	365	26.1	719.1	6.9	2.2	1.0	0.32	2.28	7.04
317	OR	0000	37.9582	84.0328	-767.6	33	1407	14.1	371	26.1	719.6	5.2	1.7	1.0	0.33	1.72	5.20
318	OR	0010	37.9577	84.0327	-776.2	45	1591	14.1	381	26.1	719.6	5.5	0.5	1.2	0.09	0.44	4.79
319	OR	0000	37.9571	84.0327	-784.9	42	1490	14.1	385	26.2	720.8	6.1	0.7	1.2	0.12	0.58	4.91
320	OR	0000	37.9565	84.0327	-792.0	46	1604	14.1	393	26.2	719.1	6.4	1.7	1.0	0.27	1.75	6.42
321	OR	0000	37.9560	84.0327	-803.0	25	1595	14.1	416	26.1	720.3	6.2	0.8	1.3	0.13	0.62	4.87
322	OR	0000	37.9554	84.0326	-815.9	35	1825	14.1	452	26.2	719.1	7.6	2.0	1.5	0.27	1.34	5.05
323	OR	0000	37.9549	84.0326	-823.9	38	1803	14.1	451	26.2	719.6	5.5	0.8	1.4	0.14	0.56	3.92
324	OR	0000	37.9543	84.0326	-829.6	43	1709	14.1	392	26.2	720.3	4.8	1.4	1.3	0.30	1.14	3.82
325	OR	0000	37.9537	84.0326	-836.5	47	1649	14.4	350	26.1	720.3	8.8	1.4	1.1	0.16	1.29	8.29
326	OR	0000	37.9532	84.0326	-842.4	27	1818	14.4	329	26.2	721.4	8.1	1.9	1.0	0.23	1.97	8.56
327	OR	0000	37.9526	84.0325	-847.6	40	1680	14.4	325	26.2	720.3	7.9	1.7	0.8	0.21	2.05	9.73
328	OH	0000	37.9520	84.0325	-851.1	44	1609	14.4	319	26.2	719.6	8.6	1.4	0.8	0.17	1.83	10.83
329	OH	0000	37.9515	84.0325	-858.0	40	1654	14.4	326	26.1	720.3	6.4	2.4	0.8	0.38	3.17	8.45
330	OH	0000	37.9509	84.0325	-860.3	38	1661	14.4	323	26.1	720.3	7.3	1.4	0.8	0.20	1.92	9.73
331	OH	0000	37.9503	84.0324	-865.3	29	1549	14.4	312	26.2	720.8	5.4	2.2	0.9	0.40	2.47	6.15
332	OH	0000	37.9498	84.0324	-868.7	30	1733	14.4	345	26.2	720.8	5.2	1.6	1.4	0.30	1.16	3.83
333	OH	0000	37.9492	84.0324	-873.3	46	1795	14.4	384	26.2	720.8	4.6	0.9	1.7	0.21	0.54	2.63
334	OH	0000	37.9486	84.0324	-875.9	31	1696	13.8	403	26.2	720.3	5.2	1.2	1.3	0.22	0.87	3.94
335	OH	0000	37.9481	84.0324	-878.3	51	1868	13.8	409	26.2	720.8	6.1	1.5	1.2	0.25	1.32	5.27
336	OH	0000	37.9475	84.0323	-880.1	42	1719	13.8	392	26.2	720.3	5.8	1.5	1.2	0.26	1.25	4.80
337	OR	0000	37.9469	84.0323	-882.6	34	1772	13.8	391	26.2	720.8	6.6	1.1	1.2	0.16	0.88	5.40
338	OR	0000	37.9464	84.0323	-882.6	33	1810	13.8	412	26.2	720.3	6.6	1.5	1.5	0.23	0.98	4.30
339	OR	0000	37.9458	84.0323	-883.9	50	2044	13.8	383	26.2	720.8	6.1	1.7	1.5	0.29	1.17	4.09
340	OR	0000	37.9452	84.0323	-887.8	40	1861	13.8	352	26.2	721.4	9.1	1.6	1.0	0.17	1.57	9.03
341	OR	0000	37.9447	84.0322	-890.6	37	1955	13.8	347	26.2	721.9	6.6	2.2	1.2	0.34	1.94	5.75
342	OR	0000	37.9441	84.0322	-893.0	41	1954	13.8	351	26.2	720.8	9.7	1.2	1.2	0.13	1.05	8.25
343	OR	0000	37.9435	84.0322	-892.4	31	2000	13.7	333	26.2	721.4	8.4	3.1	1.3	0.37	2.41	6.55
344	OR	0000	37.9430	84.0322	-892.2	36	2067	13.7	328	26.3	721.4	9.0	3.5	0.6	0.39	6.17	15.98
345	OH	0000	37.9424	84.0321	-893.1	31	1957	13.7	325	26.3	720.8	8.1	3.2	0.7	0.40	4.67	11.72
346	OH	0000	37.9418	84.0321	-893.7	42	1999	13.7	337	26.3	721.9	7.6	2.7	1.1	0.36	2.53	7.00
347	OH	0000	37.9413	84.0321	-894.6	28	1766	13.7	347	26.3	721.4	8.3	1.0	1.1	0.12	0.89	7.31
348	OH	0000	37.9407	84.0321	-893.8	44	1944	13.7	354	26.3	720.8	7.7	1.9	0.9	0.24	2.05	8.46
349	OH	0000	37.9401	84.0321	-893.4	32	1812	13.7	365	26.3	720.8	8.6	1.3	1.1	0.15	1.17	7.69
350	OH	0000	37.9396	84.0320	-892.0	43	1928	13.7	376	26.3	719.6	7.3	1.3	1.4	0.18	0.95	5.38
351	OH	0000	37.9390	84.0320	-894.1	34	1843	13.7	387	26.2	719.6	6.4	2.1	1.2	0.33	1.70	5.17
352	OH	0000	37.9384	84.0320	-894.2	38	1804	14.7	399	26.3	720.3	6.5	3.0	1.1	0.47	2.65	5.68
353	OH	0010	37.9379	84.0320	-893.2	28	1856	14.7	422	26.2	720.3	7.0	0.6	1.7	0.09	0.39	4.20
354	OH	0000	37.9373	84.0320	-893.7	36	2091	14.7	448	26.2	719.6	5.9	1.2	1.6	0.19	0.72	3.69
355	OH	0000	37.9367	84.0319	-893.0	39	1993	14.7	461	26.2	720.3	7.6	3.0	1.2	0.40	2.45	6.14
356	OH	0000	37.9362	84.0319	-892.2	33	1970	14.7	436	26.2	720.8	8.1	2.3	1.2	0.28	1.96	6.90
357	OH	0000	37.9356	84.0319	-893.6	38	1892	14.7	410	26.2	720.3	7.2	1.9	1.4	0.27	1.37	5.06
358	OH	0000	37.9350	84.0319	-893.2	30	1966	14.7	401	26.2	719.1	6.6	3.7	1.1	0.56	3.48	6.27
359	OH	0000	37.9345	84.0318	-890.9	35	2033	14.7	397	26.2	720.8	8.6	2.8	1.2	0.33	2.33	7.08
360	OH	0000	37.9339	84.0318	-891.6	28	1749	14.7	396	26.2	720.3	7.9	2.3	0.8	0.29	2.82	9.61
361	OR	0000	37.9333	84.0318	-890.6	37	2029	15.1	392	26.2	720.3	6.9	2.5	1.1	0.37	2.35	6.42
362	OR	0000	37.9328	84.0318	-890.1	41	1944	15.1	396	26.2	720.3	7.7	1.7	1.1	0.22	1.54	6.88
363	OR	0000	37.9322	84.0318	-890.0	31	1888	15.1	403	26.2	720.3	9.0	2.7	1.0	0.31	2.82	9.24
364	OR	0000	37.9316	84.0317	-887.9	44	1748	15.1	401	26.2	720.8	7.9	1.7	1.1	0.21	1.45	6.89
365	OR	0000	37.9311	84.0317	-888.4	37	2094	15.1	400	26.2	720.8	9.3	3.6	1.0	0.39	3.45	8.83
366	OR	0000	37.9305	84.0317	-887.4	43	1826	15.1	392	26.2	720.8	6.6	2.8	0.9	0.42	3.25	7.65
367	OR	0000	37.9300	84.0317	-889.2	47	1849	15.1	392	26.1	720.8	7.3	2.2	1.1	0.31	1.99	6.51
368	OR	0000	37.9294	84.0317	-888.6	27	1825	15.1	394	26.1	720.3	11.0	2.1	1.1	0.19	1.85	9.75
369	OR	0000	37.9288	84.0316	-887.6	33	1882	15.1	394	26.0	721.4	6.8	2.7	1.2	0.41	2.30	5.69

1 WINCHESTER TIELINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
370	OR	0000	37.9283	84.0316	-887.5	32	2016	15.1	391	26.1	720.8	8.7	2.3	1.2	0.27	1.85	6.97
371	OR	0000	37.9277	84.0316	-886.0	39	1866	15.1	389	26.2	720.8	8.7	1.4	1.0	0.17	1.44	8.70
372	OR	0000	37.9271	84.0316	-884.8	48	2070	15.1	384	26.2	722.4	10.1	1.5	1.1	0.15	1.43	9.54
373	OR	0000	37.9266	84.0315	-884.2	30	2134	15.1	383	26.1	721.4	9.8	2.9	1.2	0.29	2.43	8.24
374	OR	0000	37.9260	84.0315	-883.0	45	2179	15.1	383	26.0	723.4	7.0	3.2	1.1	0.46	3.07	6.66
375	OR	0000	37.9254	84.0315	-882.4	43	1773	15.1	384	26.0	720.3	8.6	2.4	0.9	0.28	2.63	9.47
376	OR	0000	37.9249	84.0315	-881.6	37	2037	15.1	388	26.1	721.9	8.0	2.1	0.8	0.26	2.53	9.67
377	OR	0000	37.9243	84.0315	-881.8	38	1863	15.1	383	26.1	722.4	6.8	3.2	0.9	0.48	3.63	7.56
378	OR	0000	37.9237	84.0314	-881.5	33	2096	15.1	385	26.0	722.4	6.2	4.3	1.2	0.70	3.76	5.39
379	OR	0000	37.9232	84.0314	-880.5	43	1973	14.3	388	26.1	720.8	8.3	2.5	1.1	0.30	2.24	7.57
380	OR	0000	37.9226	84.0314	-879.9	40	2107	14.3	385	26.1	721.9	9.5	2.1	1.1	0.22	1.98	9.02
381	OR	0000	37.9220	84.0314	-878.4	45	2078	14.3	382	26.2	722.4	9.5	1.9	1.2	0.20	1.58	8.01
382	OR	0000	37.9215	84.0314	-877.6	38	2058	14.3	382	26.1	722.4	6.9	2.7	1.3	0.40	2.12	5.33
383	OR	0000	37.9209	84.0313	-877.7	27	2250	14.3	394	26.1	722.4	8.6	2.2	1.3	0.25	1.66	6.56
384	OR	0000	37.9203	84.0313	-878.1	35	2027	14.3	406	26.1	721.4	8.3	3.1	0.8	0.37	3.93	10.48
385	OR	0000	37.9198	84.0313	-875.3	32	2357	14.3	403	26.2	721.4	10.1	2.9	1.5	0.29	1.96	6.83
386	OR	0000	37.9192	84.0313	-877.1	42	2074	14.3	401	26.2	722.9	8.4	4.6	1.1	0.55	4.18	7.63
387	OR	0000	37.9186	84.0312	-876.5	43	2169	14.3	402	26.2	722.9	8.8	2.8	1.3	0.32	2.17	6.82
388	OR	0000	37.9181	84.0312	-875.9	44	2331	15.3	406	26.2	722.4	8.7	3.4	1.2	0.39	2.83	7.25
389	OR	0000	37.9175	84.0312	-875.6	45	1993	15.3	414	26.2	722.4	5.9	2.8	1.2	0.47	2.38	5.0[illegible]
390	OR	0000	37.9169	84.0312	-875.2	37	2492	15.3	423	26.2	721.4	7.9	4.1	1.5	0.52	2.77	5.3[illegible]
391	OR	0000	37.9164	84.0311	-876.1	36	2058	15.3	429	26.2	722.4	7.7	3.2	1.1	0.42	2.89	[illegible]
392	OR	0000	37.9158	84.0311	-877.6	32	2325	15.3	419	26.2	722.4	7.6	3.3	1.5	0.44	2.15	4.92
393	OR	0000	37.9152	84.0311	-876.9	52	2211	15.3	412	26.2	720.3	6.8	3.0	1.6	0.44	1.87	4.28
394	OR	0000	37.9147	84.0311	-878.1	51	2199	15.3	411	26.2	722.9	7.9	2.8	1.2	0.36	2.38	6.67
395	OR	0000	37.9141	84.0310	-874.6	36	2005	15.3	411	26.2	721.4	8.4	1.4	1.3	0.17	1.11	6.51
396	OR	0000	37.9135	84.0310	-877.5	35	2052	15.3	416	26.2	721.4	7.6	3.8	1.0	0.49	3.72	7.53
397	OR	0000	37.9129	84.0310	-878.8	59	2337	15.1	411	26.1	722.4	8.6	1.9	1.6	0.22	1.17	5.35
398	OR	0000	37.9124	84.0309	-879.9	23	1846	15.1	416	26.2	722.4	8.6	2.6	1.3	0.30	2.05	6.76
399	OR	0000	37.9118	84.0309	-882.4	33	2060	15.1	417	26.1	722.9	7.2	2.2	1.7	0.30	1.26	4.17
400	OR	0000	37.9112	84.0309	-880.8	38	2314	15.1	424	26.1	721.4	6.9	3.1	1.7	0.45	1.83	4.07
401	OR	0000	37.9107	84.0308	-878.1	30	2203	15.1	431	26.2	722.4	7.5	0.9	1.6	0.13	0.58	4.61
402	OR	0000	37.9101	84.0308	-871.8	38	2176	15.1	435	26.1	722.4	5.9	3.0	1.4	0.51	2.14	4.19
403	OR	0000	37.9095	84.0308	-867.3	37	2106	15.1	428	26.1	721.9	7.7	2.1	1.3	0.27	1.65	6.11
404	OR	0000	37.9090	84.0308	-864.1	31	2149	15.1	427	26.1	720.3	7.0	2.4	1.8	0.34	1.31	3.87
405	OR	0000	37.9084	84.0307	-863.4	43	2229	15.1	439	26.1	722.9	9.1	2.5	1.6	0.27	1.58	5.87
406	OR	0000	37.9078	84.0307	-861.8	30	2204	16.6	448	26.1	722.4	8.8	0.9	1.4	0.11	0.68	6.40
407	OR	0000	37.9072	84.0307	-862.2	40	2075	16.6	454	26.1	722.4	6.5	2.8	1.4	0.43	2.03	4.67
408	OR	0000	37.9067	84.0306	-860.6	33	2253	16.6	457	26.1	722.4	8.4	3.2	1.7	0.38	1.84	4.89
409	OR	0000	37.9061	84.0306	-860.8	33	2473	16.6	455	26.2	721.9	6.5	4.0	1.7	0.61	2.38	3.90
410	SCU	0000	37.9055	84.0306	-859.8	39	2363	16.6	456	26.1	721.9	8.8	4.0	1.3	0.45	3.11	6.93
411	SCU	0000	37.9050	84.0305	-858.3	38	2748	16.6	450	26.1	722.4	8.1	3.9	1.5	0.48	2.54	5.31
412	SCU	0000	37.9044	84.0305	-858.2	36	2809	16.6	429	26.2	721.4	8.4	4.6	1.5	0.55	3.05	5.56
413	DLU	0000	37.9038	84.0305	-856.8	38	2984	16.6	415	26.1	722.4	7.0	5.5	1.8	0.78	3.06	3.93
414	DLU	0000	37.9033	84.0305	-855.7	30	3105	16.6	422	26.2	722.4	9.7	5.1	1.9	0.53	2.66	5.03
415	DLU	0000	37.9027	84.0304	-854.1	38	3699	16.7	429	26.1	721.9	11.9	7.8	1.9	0.66	4.03	6.14
416	DLU	0000	37.9021	84.0304	-852.3	62	3877	16.7	426	26.1	721.9	7.7	8.1	1.6	1.05	4.99	4.78
417	DLU	0000	37.9015	84.0304	-849.8	34	3808	16.7	399	26.1	722.4	8.1	8.0	1.9	0.98	4.21	4.28
418	DLU	0000	37.9010	84.0303	-847.9	36	3666	16.7	375	26.1	722.9	7.9	9.1	1.5	1.16	6.01	5.20
419	DLU	0000	37.9004	84.0303	-844.9	45	4159	16.7	372	26.0	718.6	9.3	6.2	2.3	0.67	2.74	4.08
420	DLU	0000	37.8998	84.0303	-841.2	39	3737	16.7	365	26.0	724.9	8.3	9.0	1.5	1.09	6.11	5.61
421	DLU	0000	37.8993	84.0302	-840.7	38	4141	16.7	327	26.0	723.4	5.2	10.0	2.1	1.91	4.86	2.54
422	DLU	0000	37.8987	84.0302	-839.4	51	4060	16.7	336	26.1	721.4	4.8	10.8	1.9	2.24	5.77	2.58
423	DLU	0000	37.8981	84.0302	-838.6	39	4097	16.7	365	26.0	721.4	9.8	9.2	1.9	0.94	4.90	5.20
424	DLU	0000	37.8976	84.0302	-834.2	43	4633	17.7	374	26.0	722.9	8.7	9.2	2.2	1.06	4.24	3.99
425	DLU	0000	37.8970	84.0301	-829.0	38	4426	17.7	389	26.1	721.9	7.0	10.3	2.0	1.47	5.11	3.49
426	DLU	0000	37.8964	84.0301	-824.2	48	3954	17.7	391	26.1	722.4	10.6	7.7	2.0	0.73	3.77	5.19

1 WINCHESTER TIELINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
427	DLU	0000	37.8958	84.0301	-828.3	47	3987	17.7	399	26.0	721.4	5.2	10.5	1.5	2.01	7.10	3.53
428	DLU	0000	37.8953	84.0300	-833.9	38	4215	17.7	415	26.0	721.4	5.7	11.0	1.7	1.95	6.48	3.32
429	DLU	0000	37.8947	84.0300	-830.7	20	3655	17.7	427	26.0	722.4	7.9	6.9	2.0	0.87	3.37	3.86
430	DLU	0000	37.8941	84.0300	-827.3	49	3724	17.7	437	26.1	720.8	5.0	10.9	1.3	2.19	8.12	3.70
431	DLU	0000	37.8936	84.0299	-824.7	41	3581	17.7	416	26.0	720.3	4.8	8.0	1.6	1.66	5.04	3.04
432	DLU	0000	37.8930	84.0299	-822.8	46	3449	17.7	374	26.0	722.4	9.0	6.1	1.4	0.68	4.44	6.50
433	DLU	0000	37.8924	84.0299	-819.0	45	3629	16.5	351	26.0	720.8	6.4	7.2	1.4	1.14	4.99	4.39
434	DLU	0000	37.8919	84.0298	-819.1	59	3553	16.5	365	26.0	720.8	9.5	9.1	1.1	0.95	8.61	9.02
435	DLU	0000	37.8913	84.0298	-810.6	45	3515	16.5	381	26.0	722.9	5.9	7.9	1.4	1.33	5.51	4.16
436	DLU	0000	37.8907	84.0298	-811.2	42	3798	16.5	373	25.9	722.4	7.7	8.5	1.6	1.10	5.42	4.92
437	DLU	0000	37.8901	84.0298	-807.2	28	3880	16.5	367	26.0	722.4	7.6	7.4	1.9	0.97	3.93	4.05
438	DLU	0000	37.8896	84.0297	-803.5	31	3578	16.5	357	26.0	722.4	7.6	6.9	1.5	0.90	4.47	4.95
439	DLU	0000	37.8890	84.0297	-801.8	42	3606	16.5	316	26.0	722.4	5.5	9.0	1.5	1.63	5.96	3.65
440	DLU	0000	37.8884	84.0297	-797.9	41	3134	16.5	298	26.0	721.4	5.2	7.4	1.4	1.42	5.35	3.77
441	DLU	0000	37.8879	84.0296	-794.4	40	3522	16.5	323	25.9	722.9	6.9	7.8	1.2	1.13	6.60	5.85
442	DLU	0000	37.8873	84.0296	-791.9	34	4204	15.7	346	26.0	720.8	8.1	9.9	1.8	1.21	5.50	4.53
443	DLU	0000	37.8867	84.0296	-789.5	46	3656	15.7	353	26.0	722.4	7.5	7.9	1.7	1.06	4.66	4.38
444	DLU	0000	37.8862	84.0296	-784.7	37	3737	15.7	356	25.8	722.9	6.9	10.3	1.5	1.48	6.81	4.59
445	DLU	0000	37.8856	84.0295	-782.0	35	3675	15.7	344	25.8	722.4	5.0	8.2	1.5	1.64	5.46	3.33
446	DLU	0000	37.8850	84.0295	-780.0	39	3578	15.7	344	25.8	722.4	4.1	10.1	1.4	2.44	7.32	3.00
447	DLU	0000	37.8844	84.0295	-778.1	41	3655	15.7	351	25.8	722.9	5.5	8.3	1.6	1.50	5.25	3.49
448	DLU	0000	37.8839	84.0294	-775.8	39	3556	15.7	359	26.0	722.9	5.7	7.8	1.4	1.38	5.53	4.02
449	DLU	0000	37.8833	84.0294	-777.3	31	3052	15.7	376	25.8	721.9	8.3	5.6	1.5	0.67	3.77	5.61
450	DLU	0000	37.8827	84.0294	-770.4	50	3529	15.7	390	25.8	722.4	6.6	8.3	1.3	1.25	6.32	5.04
451	DLU	0000	37.8822	84.0293	-769.5	33	3008	13.5	373	26.0	722.4	7.3	6.7	1.5	0.92	4.35	4.74
452	SCU	0000	37.8816	84.0293	-764.3	42	3477	13.5	364	25.9	722.9	7.6	6.5	1.5	0.86	4.29	5.02
453	SCU	0000	37.8810	84.0293	-762.0	37	2782	13.5	364	25.8	724.4	4.1	6.4	1.3	1.53	4.98	3.25
454	SCU	0000	37.8805	84.0292	-758.7	45	2832	13.5	389	25.8	722.4	6.4	6.4	1.3	1.00	4.94	4.94
455	SCU	0000	37.8799	84.0292	-758.3	35	2558	13.5	407	25.8	722.4	6.5	3.2	2.0	0.50	1.63	3.26
456	DLU	0000	37.8793	84.0292	-756.2	42	2334	13.5	417	25.8	722.4	7.5	4.0	1.4	0.53	2.90	5.44
457	DLU	0000	37.8787	84.0292	-755.5	55	2247	13.5	460	25.8	724.4	6.6	2.6	1.4	0.39	1.88	4.80
458	DLU	0000	37.8782	84.0291	-754.9	31	2605	13.5	546	26.2	722.4	6.6	2.6	2.0	0.39	1.29	3.28
459	DLU	0000	37.8776	84.0291	-751.8	41	2496	13.5	553	26.0	723.4	9.3	2.3	2.1	0.25	1.12	4.48
460	DLU	0000	37.8770	84.0291	-753.0	48	2922	13.8	525	26.0	722.9	7.6	3.2	2.3	0.42	1.39	3.32
461	DLU	0000	37.8765	84.0290	-751.2	38	2457	13.8	441	26.0	723.4	7.9	3.9	1.5	0.50	2.64	5.33
462	DLU	0000	37.8759	84.0290	-751.5	46	2928	13.8	402	26.0	724.4	6.9	6.1	1.5	0.89	3.98	4.48
463	DLU	0000	37.8753	84.0290	-751.6	39	4018	13.8	367	26.0	722.9	7.2	10.0	1.9	1.40	5.35	3.83
464	DLU	0000	37.8748	84.0289	-750.3	43	3519	13.8	338	26.0	724.4	6.5	8.4	1.6	1.29	5.23	4.06
465	DLU	0000	37.8742	84.0289	-748.0	52	4049	13.8	336	26.0	722.9	4.8	9.5	1.8	1.96	5.37	2.74
466	DLU	0000	37.8736	84.0289	-745.8	47	3641	13.8	384	26.0	722.9	7.7	7.0	1.9	0.91	3.62	4.00
467	DLU	0000	37.8730	84.0289	-746.9	41	3540	13.8	421	26.0	723.4	5.9	5.9	1.9	1.00	3.12	3.13
468	DLU	0000	37.8725	84.0288	-748.3	42	3441	13.8	404	26.0	722.9	7.0	7.4	1.3	1.06	5.78	5.48
469	DLU	0000	37.8719	84.0288	-747.7	40	3541	12.3	324	26.0	723.4	6.2	8.6	1.7	1.38	5.13	3.71
470	DLU	0000	37.8713	84.0288	-751.5	41	3117	12.3	285	26.0	722.9	6.2	7.3	1.3	1.17	5.63	4.80
471	DLU	0000	37.8708	84.0287	-750.0	35	3528	12.3	312	26.0	723.4	6.9	7.9	1.5	1.14	5.37	4.71
472	DLU	0000	37.8702	84.0287	-751.5	30	2997	12.3	354	26.0	722.4	5.9	6.2	1.3	1.05	4.76	4.55
473	DLU	0000	37.8696	84.0287	-753.9	44	3043	12.3	424	26.0	722.4	4.7	5.7	1.4	1.21	3.94	3.24
474	DLU	0000	37.8691	84.0286	-753.3	50	2789	12.3	456	26.0	722.4	6.8	5.0	1.5	0.74	3.25	4.41
475	DLU	0000	37.8685	84.0286	-756.7	32	2708	12.3	514	26.0	722.4	7.9	4.8	2.0	0.61	2.42	3.99
476	DLU	0000	37.8679	84.0286	-759.1	42	2722	12.3	521	26.0	722.9	9.5	2.5	1.9	0.26	1.28	4.98
477	DLU	0000	37.8673	84.0286	-762.7	28	2535	12.3	536	26.0	723.4	7.9	5.1	1.8	0.64	2.87	4.47
478	DLU	0000	37.8668	84.0285	-762.0	32	2717	12.4	553	26.0	722.9	9.9	4.5	2.3	0.45	1.98	4.41
479	DLU	0000	37.8662	84.0285	-761.8	23	2626	12.4	546	26.0	723.4	8.1	1.5	2.2	0.19	0.70	3.74
480	DLU	0000	37.8656	84.0285	-764.6	27	2315	12.4	532	25.8	722.4	7.6	3.2	1.8	0.42	1.76	4.22
481	DLU	0000	37.8651	84.0284	-769.8	21	2451	12.4	507	25.8	723.4	7.6	3.5	1.6	0.46	2.13	4.66
482	DLU	0000	37.8645	84.0284	-772.5	31	2153	12.4	472	25.8	724.4	6.5	2.1	1.7	0.32	1.25	3.87
483	DLU	0000	37.8639	84.0284	-777.4	39	2363	12.4	455	25.9	722.9	6.8	3.9	1.8	0.58	2.14	3.72

1 WINCHESTER TIELINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
484	DLU	0000	37.8634	84.0283	-779.9	30	2179	12.4	450	25.8	724.4	8.8	2.2	1.8	0.25	1.26	4.96
485	DLU	0000	37.8628	84.0283	-786.2	26	2503	12.4	435	25.8	723.4	6.5	3.5	1.7	0.53	2.00	3.75
486	DLU	0000	37.8622	84.0283	-788.5	40	2100	12.4	430	26.0	719.6	5.9	2.5	1.6	0.43	1.58	3.71
487	DLU	0000	37.8616	84.0283	-792.2	46	2188	13.1	429	26.0	723.4	6.1	2.5	1.7	0.42	1.49	3.59
488	DLU	0000	37.8611	84.0282	-795.0	34	2197	13.1	419	26.0	724.4	8.6	2.2	1.4	0.26	1.58	6.03
489	DLU	0000	37.8605	84.0282	-803.4	40	2160	13.1	401	26.0	724.4	6.1	3.1	1.4	0.51	2.28	4.46
490	DLU	0000	37.8599	84.0282	-808.3	33	1812	13.1	379	26.0	724.9	7.5	2.5	1.0	0.33	2.34	7.12
491	DLU	0000	37.8594	84.0282	-812.1	36	1991	13.1	364	26.0	724.4	7.5	2.2	1.2	0.30	1.93	6.42
492	DLU	0000	37.8588	84.0282	-816.7	41	1723	13.1	350	26.0	724.4	7.0	1.9	1.1	0.28	1.84	6.66
493	DLU	0000	37.8583	84.0282	-820.7	41	1794	13.1	346	26.0	724.9	6.1	2.4	1.2	0.39	1.94	4.95
494	DLU	0000	37.8577	84.0282	-825.5	37	1660	13.1	343	26.0	724.9	7.3	1.4	1.1	0.19	1.22	6.51
495	DLU	0000	37.8572	84.0282	-829.4	36	1734	13.1	344	26.0	724.9	5.8	2.0	0.9	0.35	2.26	6.48
496	DLU	0000	37.8566	84.0283	-834.3	42	1913	15.0	360	26.0	724.9	7.2	2.5	1.3	0.35	2.01	5.71
497	DLU	0000	37.8561	84.0283	-840.1	37	1897	15.0	378	26.0	724.9	7.0	1.7	1.4	0.24	1.15	4.87
498	SCU	0000	37.8556	84.0284	-843.9	27	1817	15.0	394	26.0	724.9	7.5	1.3	1.2	0.17	1.08	6.22
499	SCU	0000	37.8550	84.0284	-849.1	30	2008	15.0	429	26.0	724.4	7.0	1.7	1.6	0.25	1.08	4.40
500	SCU	0010	37.8545	84.0285	-854.2	33	2571	15.0	472	26.0	723.9	10.5	0.6	2.2	0.06	0.30	4.83
501	DLU	0000	37.8540	84.0285	-859.6	36	2371	15.0	454	26.0	723.4	7.2	3.8	1.6	0.52	2.28	4.36
502	DLU	0000	37.8534	84.0285	-864.2	33	2563	15.0	402	25.9	723.4	6.1	4.3	1.8	0.70	2.37	3.38
503	DLU	0000	37.8529	84.0286	-870.0	32	3115	15.0	370	25.9	725.4	9.4	6.5	1.2	0.69	5.25	7.59
504	DLU	0000	37.8523	84.0286	-875.1	33	3045	15.0	336	25.8	724.9	7.3	5.0	2.1	0.68	2.36	3.46
505	DLU	0000	37.8518	84.0287	-879.8	39	3793	13.9	310	25.9	724.9	6.8	8.0	2.2	1.18	3.71	3.13
506	DLU	0000	37.8513	84.0287	-884.3	42	4061	13.9	305	25.9	723.9	6.9	8.2	2.1	1.19	3.89	3.27
507	DLU	0000	37.8507	84.0288	-889.6	45	3931	13.9	293	26.0	726.4	6.5	10.0	1.7	1.53	5.75	3.75
508	DLU	0000	37.8502	84.0288	-897.7	33	4213	13.9	285	25.8	724.9	7.9	9.2	2.1	1.16	4.28	3.67
509	DLU	0000	37.8497	84.0288	-901.8	51	3841	13.9	322	26.0	724.4	7.6	8.5	2.1	1.12	4.01	3.58
510	DLU	0000	37.8491	84.0289	-909.0	40	4143	13.9	351	25.8	723.4	7.6	8.1	2.5	1.06	3.25	3.06
511	DLU	0000	37.8486	84.0289	-914.8	58	3902	13.9	341	25.8	724.4	4.8	8.4	1.7	1.73	4.86	2.80
512	DLU	0000	37.8480	84.0290	-913.9	36	3504	13.9	332	25.8	723.4	9.8	6.8	1.5	0.69	4.66	6.73
513	DLU	0000	37.8475	84.0290	-917.5	39	3427	13.9	350	25.8	724.4	7.6	6.4	1.6	0.85	4.06	4.81
514	DLU	0000	37.8470	84.0290	-924.8	42	3345	14.9	362	25.8	724.4	6.2	7.6	1.6	1.22	4.82	3.96
515	SCU	0000	37.8464	84.0291	-929.8	54	3107	14.9	357	25.8	723.4	6.4	7.0	1.3	1.10	5.25	4.77
516	SCU	0000	37.8459	84.0291	-933.0	52	3051	14.9	343	25.8	722.9	7.3	7.0	1.2	0.96	5.93	6.20
517	SCU	0000	37.8454	84.0292	-935.1	38	3266	14.9	350	25.7	723.4	9.9	6.9	1.5	0.69	4.47	6.49
518	SCU	0000	37.8448	84.0292	-939.0	53	3106	14.9	357	25.7	723.4	8.8	3.8	1.6	0.43	2.45	5.66
519	SCU	0000	37.8443	84.0293	-944.8	39	2934	14.9	355	25.7	724.4	7.6	5.9	1.5	0.78	4.04	5.18
520	SCU	0000	37.8437	84.0293	-951.0	47	3297	14.9	355	25.8	724.4	9.1	6.4	1.7	0.70	3.73	5.35
521	OR	0000	37.8432	84.0293	-955.1	62	3254	14.9	342	25.6	724.9	8.4	5.8	1.8	0.69	3.32	4.78
522	OR	0000	37.8427	84.0294	-958.1	29	3070	14.9	334	25.6	724.4	5.9	5.6	1.6	0.94	3.56	3.80
523	OR	0000	37.8421	84.0294	-961.6	47	2944	14.9	337	25.6	724.9	7.3	6.2	1.3	0.85	4.69	5.53
524	OR	0000	37.8416	84.0295	-964.6	30	2765	14.9	357	25.7	724.4	6.8	5.3	1.4	0.78	3.84	4.94
525	OR	0000	37.8410	84.0295	-968.6	37	2668	14.9	361	25.6	723.4	7.2	4.8	1.4	0.66	3.52	5.31
526	OR	0000	37.8405	84.0296	-977.5	46	2439	14.9	338	25.7	724.9	6.6	5.0	1.3	0.75	3.85	5.12
527	OR	0000	37.8400	84.0296	-980.7	42	2045	14.9	340	25.7	724.4	5.7	2.9	1.3	0.51	2.20	4.31
528	OR	0000	37.8394	84.0296	-985.2	41	1861	14.9	364	25.7	727.4	6.6	2.1	1.2	0.32	1.69	5.36
529	OR	0000	37.8389	84.0297	-989.4	42	2008	14.9	397	25.7	724.4	6.5	2.0	1.6	0.31	1.23	3.94
530	OR	0000	37.8384	84.0297	-993.2	28	1813	14.9	444	25.7	724.9	7.9	1.2	1.3	0.15	0.88	5.99
531	OR	0000	37.8378	84.0298	-995.0	34	1966	14.9	490	25.7	726.4	7.3	1.7	1.3	0.24	1.37	5.78
532	OR	0000	37.8373	84.0298	-1000.5	27	1872	15.3	493	25.8	722.9	7.7	1.7	1.3	0.22	1.37	6.11
533	OR	0000	37.8367	84.0299	-1003.6	38	1633	15.3	472	25.7	724.9	8.4	1.4	1.1	0.17	1.31	7.63
534	OR	0000	37.8362	84.0299	-1005.8	40	1734	15.3	479	25.7	724.9	6.5	2.7	1.0	0.41	2.65	6.43
535	OR	0000	37.8357	84.0299	-1009.7	34	1639	15.3	458	25.6	724.4	5.7	2.2	1.2	0.40	1.85	4.68
536	OR	0000	37.8351	84.0300	-1013.1	45	1731	15.3	442	25.7	724.4	6.5	2.0	0.9	0.31	2.21	7.10
537	OR	0000	37.8346	84.0300	-1014.4	43	1679	15.3	429	25.8	726.4	7.0	1.3	1.1	0.18	1.19	6.43
538	SCU	0000	37.8341	84.0301	-1018.8	31	1767	15.3	409	25.7	725.9	6.4	1.9	1.4	0.31	1.39	4.54
539	SCU	0000	37.8335	84.0301	-1021.9	36	2102	15.3	370	25.8	724.9	7.0	1.4	1.4	0.20	1.01	4.93
540	SCU	0000	37.8330	84.0302	-1025.9	48	2191	15.3	339	25.7	726.4	7.0	3.5	1.6	0.50	2.22	4.43

1 WINCHESTER TIELINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
541	SCU	0000	37.8324	84.0302	-1028.1	33	2369	14.0	316	25.7	724.9	7.7	3.4	1.4	0.44	2.36	5.38
542	SCU	0000	37.8319	84.0302	-1031.1	35	2703	14.0	308	25.8	724.9	8.1	5.6	1.2	0.69	4.51	6.53
543	SCU	0000	37.8314	84.0303	-1032.9	38	3532	14.0	305	25.7	725.4	8.8	8.8	1.2	1.00	7.28	7.31
544	DLU	0000	37.8308	84.0303	-1035.1	36	3044	14.0	282	25.8	725.4	7.0	6.4	1.5	0.91	4.27	4.68
545	DLU	0000	37.8303	84.0304	-1034.3	51	3561	14.0	282	25.8	724.9	8.8	8.4	1.2	0.95	6.77	7.14
546	DLU	0000	37.8298	84.0304	-1039.0	46	3629	14.0	286	25.8	725.9	6.5	9.1	1.5	1.40	6.20	4.43
547	DLU	0000	37.8292	84.0304	-1041.1	29	3233	14.0	277	25.8	725.9	9.4	7.7	0.9	0.81	8.46	10.38
548	DLU	0000	37.8287	84.0305	-1043.0	42	3405	14.0	284	25.8	724.4	7.7	7.5	1.3	0.97	5.93	6.11
549	DLU	0000	37.8281	84.0305	-1044.3	43	2865	14.0	296	25.8	724.9	7.0	5.4	1.3	0.77	4.15	5.40
550	DLU	0000	37.8276	84.0306	-1046.5	31	2514	14.5	304	25.8	724.4	8.1	4.8	1.1	0.58	4.47	7.64
551	DLU	0000	37.8271	84.0306	-1049.4	31	2453	14.5	306	25.8	723.9	7.9	3.5	1.3	0.44	2.62	5.95
552	DLU	0000	37.8265	84.0307	-1050.3	35	2455	14.5	314	25.8	724.9	7.2	3.8	1.4	0.52	2.59	4.96
553	DLU	0000	37.8260	84.0307	-1052.6	42	2692	14.5	314	25.8	723.4	8.7	5.1	1.4	0.59	3.74	6.35
554	DLU	0000	37.8255	84.0307	-1053.1	44	2708	14.5	305	25.7	724.9	7.9	5.1	1.6	0.64	3.12	4.86
555	DLU	0000	37.8249	84.0308	-1055.1	36	2715	14.5	309	25.8	724.9	7.9	4.8	1.3	0.61	3.76	6.22
556	DLU	0000	37.8244	84.0308	-1055.0	42	2869	14.5	317	25.7	724.4	5.9	4.9	1.8	0.83	2.70	3.27
557	DLU	0000	37.8238	84.0309	-1055.6	50	2986	14.5	300	25.7	723.4	4.7	5.7	1.6	1.21	3.50	2.88
558	DLU	0000	37.8233	84.0309	-1056.5	34	2214	14.5	248	25.7	724.4	4.4	5.3	0.8	1.21	6.93	5.73
559	DLU	0000	37.8228	84.0310	-1060.1	40	2091	14.9	213	25.7	722.4	4.6	4.3	0.8	0.93	5.08	5.44
560	DLU	0000	37.8222	84.0310	-1059.7	33	2324	14.9	228	25.7	724.4	5.8	4.8	0.9	0.83	5.13	6.15
561	DLU	0000	37.8217	84.0310	-1061.1	45	2441	14.9	259	25.5	723.9	5.9	5.2	0.9	0.88	5.57	6.36
562	DLU	0000	37.8212	84.0311	-1061.7	42	3090	14.9	299	25.6	723.9	6.1	6.0	1.4	0.99	4.40	4.46
563	DLU	0000	37.8206	84.0311	-1064.9	54	3285	14.9	304	25.6	722.4	8.0	6.3	1.4	0.78	4.52	5.76
564	DLU	0000	37.8201	84.0312	-1066.4	40	2670	14.9	278	25.6	722.9	5.4	5.4	1.2	1.01	4.59	4.56
565	DLU	0000	37.8195	84.0312	-1068.1	33	2540	14.9	250	25.5	724.4	7.3	5.9	1.0	0.81	6.09	7.54
566	DLU	0000	37.8190	84.0313	-1068.2	42	2308	14.9	235	25.5	724.4	3.9	5.6	0.9	1.46	6.36	4.37
567	DLU	0000	37.8185	84.0313	-1069.2	40	2338	14.9	257	25.7	722.9	5.0	5.7	1.0	1.15	5.70	4.97
568	DLU	0000	37.8179	84.0313	-1070.2	59	3389	14.9	290	25.6	723.4	5.8	7.9	1.5	1.36	5.20	3.83
569	DLU	0000	37.8174	84.0314	-1071.2	35	3007	14.9	284	25.6	723.4	4.6	6.2	1.5	1.36	4.15	3.05
570	DLU	0000	37.8168	84.0314	-1072.8	35	3384	14.9	268	25.5	722.9	5.4	6.9	1.6	1.27	4.26	3.35
571	DLU	0000	37.8163	84.0315	-1073.8	40	3283	14.9	294	25.5	722.9	7.2	6.6	1.5	0.91	4.26	4.66
572	DLU	0000	37.8158	84.0315	-1073.7	41	3638	14.9	332	25.5	722.4	7.6	8.4	1.8	1.10	4.75	4.31
573	DLU	0000	37.8152	84.0316	-1074.8	47	3184	14.9	369	25.5	721.9	5.0	8.4	1.2	1.68	6.71	3.99
574	DLU	0000	37.8147	84.0316	-1075.6	43	2925	14.9	419	25.5	722.9	7.0	6.1	1.8	0.86	3.44	4.00
575	DLU	0000	37.8142	84.0316	-1075.9	34	2845	14.9	437	25.5	720.3	7.5	5.3	1.7	0.71	3.13	4.42
576	DLU	0000	37.8136	84.0317	-1076.1	37	2692	14.9	445	25.5	722.9	7.2	5.3	1.6	0.74	3.28	4.41
577	DLU	0000	37.8131	84.0317	-1076.1	36	2654	13.8	500	25.5	723.4	7.0	4.2	1.7	0.59	2.44	4.11
578	DLU	0000	37.8125	84.0318	-1076.7	37	2816	13.8	507	25.6	722.9	12.6	4.0	2.0	0.32	1.98	6.25
579	DLU	0000	37.8120	84.0318	-1077.9	26	2282	13.8	428	25.5	724.4	9.0	1.2	1.8	0.13	0.66	5.12
580	DLU	0000	37.8115	84.0318	-1083.7	44	2099	13.8	390	25.5	724.4	6.5	2.6	1.5	0.40	1.71	4.26
581	DLU	0000	37.8109	84.0319	-1079.9	49	1943	13.8	367	25.5	724.4	6.9	3.3	0.9	0.48	3.60	7.48
582	DLU	0000	37.8104	84.0319	-1081.6	42	2106	13.8	369	25.6	723.9	6.4	2.6	1.6	0.41	1.65	4.04
583	DLU	0000	37.8099	84.0320	-1079.3	41	2346	13.8	376	25.5	723.4	10.5	1.4	2.0	0.13	0.67	5.15
584	DLU	0000	37.8093	84.0320	-1080.6	34	2246	13.8	390	25.5	723.4	7.3	3.5	1.4	0.48	2.62	5.41
585	DLU	0000	37.8088	84.0321	-1082.5	39	2291	13.8	400	25.6	724.4	6.8	2.1	1.6	0.31	1.34	4.33
586	DLU	0000	37.8082	84.0321	-1084.5	27	2070	14.5	399	25.6	723.4	5.8	1.9	1.5	0.32	1.22	3.78
587	DLU	0000	37.8077	84.0321	-1085.7	42	2128	14.5	402	25.7	724.4	5.1	2.6	1.4	0.51	1.81	3.55
588	DLU	0000	37.8072	84.0322	-1084.6	28	2085	14.5	407	25.6	723.4	6.8	3.1	1.4	0.46	2.14	4.68
589	DLU	0000	37.8066	84.0322	-1076.9	34	2202	14.5	407	25.6	724.9	8.0	1.8	1.6	0.23	1.11	4.95
590	DLU	0000	37.8061	84.0323	-1073.6	44	2228	14.5	402	25.5	724.4	7.2	3.3	1.4	0.46	2.46	5.31
591	DLU	0000	37.8056	84.0323	-1079.9	48	2587	14.5	393	25.6	724.9	4.8	4.3	1.5	0.90	2.88	3.21
592	DLU	0000	37.8050	84.0324	-1073.3	34	2983	14.5	376	25.5	724.4	9.3	5.4	1.4	0.59	4.00	6.84
593	DLU	0000	37.8045	84.0324	-1083.0	32	2766	14.5	350	25.6	725.9	8.0	5.5	1.3	0.68	4.15	6.05
594	DLU	0000	37.8039	84.0324	-1084.9	48	3236	14.5	332	25.5	723.4	9.0	7.2	1.1	0.80	6.59	8.20
595	DLU	0000	37.8034	84.0325	-1085.2	44	3050	14.2	296	25.5	724.4	5.2	6.9	1.3	1.32	5.20	3.94
596	DLU	0000	37.8029	84.0325	-1085.5	37	3326	14.2	315	25.6	724.9	5.5	8.4	1.2	1.53	7.21	4.72
597	DLU	0000	37.8023	84.0326	-1084.3	34	3396	14.2	307	25.5	724.4	6.5	7.1	1.9	1.09	3.66	3.36

1 WINCHESTER TIELINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
598	DLU	0000	37.8018	84.0326	-1081.3	55	3388	14.2	309	25.5	724.4	3.6	7.7	1.6	2.13	4.90	2.30
599	DLU	0000	37.8013	84.0327	-1081.7	36	2916	14.2	312	25.6	723.4	6.6	7.8	1.1	1.18	7.25	6.16
600	DLU	0000	37.8007	84.0327	-1081.4	39	3036	14.2	285	25.6	724.4	6.5	5.6	1.3	0.87	4.25	4.90
601	DLU	0000	37.8002	84.0327	-1078.8	38	3149	14.2	294	25.5	722.9	6.6	6.7	1.3	1.01	5.22	5.16
602	DLU	0000	37.7996	84.0328	-1077.8	43	3012	14.2	355	25.6	722.9	7.6	6.2	1.4	0.82	4.50	5.50
603	DLU	0000	37.7991	84.0328	-1075.7	37	3360	14.2	412	25.6	723.4	6.9	7.4	1.5	1.07	4.80	4.50
604	DLU	0000	37.7986	84.0329	-1075.6	25	2850	14.1	367	25.6	722.4	7.5	5.6	1.5	0.75	3.79	5.09
605	DLU	0000	37.7980	84.0329	-1075.6	41	2797	14.1	308	25.8	722.9	5.9	4.3	1.4	0.72	3.00	4.19
606	DLU	0000	37.7975	84.0330	-1074.3	53	3090	14.1	280	25.7	723.9	5.4	6.2	1.4	1.15	4.35	3.77
607	DLU	0000	37.7970	84.0330	-1073.7	32	2897	14.1	298	25.6	722.9	5.7	6.6	1.3	1.16	4.93	4.25
608	DLU	0000	37.7964	84.0330	-1072.9	43	3332	14.1	322	25.5	723.4	7.2	7.0	1.4	0.98	4.97	5.10
609	DLU	0000	37.7959	84.0331	-1069.6	35	3870	14.1	359	25.5	722.4	6.2	8.0	2.2	1.29	3.71	2.87
610	DLU	0000	37.7953	84.0331	-1066.7	31	3289	14.1	394	25.5	724.4	5.7	5.9	1.8	1.05	3.31	3.16
611	DLU	0000	37.7948	84.0332	-1064.3	41	2820	14.1	382	25.5	722.4	5.5	6.0	1.2	1.08	5.07	4.68
612	DLU	0000	37.7943	84.0332	-1063.5	31	2782	14.1	390	25.6	722.4	6.2	6.1	1.4	0.98	4.27	4.38
613	DLU	0000	37.7937	84.0332	-1062.1	34	2985	13.6	431	25.5	722.9	11.2	5.4	1.2	0.48	4.70	9.71
614	DLU	0000	37.7932	84.0333	-1062.5	32	2435	13.6	409	25.5	722.9	5.4	4.3	1.2	0.80	3.50	4.35
615	DLU	0000	37.7927	84.0333	-1060.5	50	2736	13.6	407	25.5	721.4	4.8	6.4	1.3	1.33	4.96	3.73
616	DLU	0000	37.7921	84.0334	-1056.9	33	2639	13.6	418	25.5	722.9	6.6	5.8	1.2	0.87	4.74	5.44
617	DLU	0000	37.7916	84.0334	-1054.8	52	2885	13.6	444	25.5	722.9	6.2	5.9	1.5	0.95	3.84	4.03
618	DLU	0000	37.7910	84.0335	-1054.0	44	3377	13.6	455	25.5	719.1	6.6	7.7	1.7	1.17	4.56	3.91
619	DLU	0000	37.7905	84.0335	-1058.4	47	3067	13.6	429	25.5	724.4	7.6	6.6	1.2	0.86	5.56	6.43
620	DLU	0000	37.7900	84.0335	-1058.6	50	3332	13.6	385	25.5	722.4	6.5	5.3	1.8	0.82	3.02	3.66
621	DLU	0000	37.7894	84.0336	-1057.7	32	3086	13.6	363	25.4	722.4	7.5	5.8	1.2	0.78	4.95	6.32
622	DLU	0000	37.7889	84.0336	-1056.7	47	3389	14.1	341	25.3	723.4	6.5	8.2	1.2	1.26	6.54	5.20
623	DLU	0000	37.7883	84.0337	-1054.6	40	3467	14.1	317	25.4	722.4	3.7	8.0	1.6	2.15	5.07	2.36
624	DLU	0000	37.7878	84.0337	-1055.3	48	3619	14.1	323	25.3	722.4	8.3	7.9	1.7	0.96	4.77	4.97
625	DLU	0000	37.7873	84.0338	-1056.1	47	3789	14.1	312	25.3	722.9	6.1	9.0	1.3	1.47	6.91	4.69
626	DLU	0000	37.7867	84.0338	-1056.1	44	3290	14.1	305	25.3	722.4	6.1	6.9	1.8	1.13	3.77	3.34
627	DLU	0000	37.7862	84.0338	-1054.3	48	3661	14.1	335	25.3	722.4	7.9	8.0	1.5	1.02	5.39	5.30
628	DLU	0000	37.7857	84.0339	-1053.1	43	3873	14.1	389	25.3	722.4	8.3	11.3	1.3	1.37	8.69	6.35
629	DLU	0000	37.7851	84.0339	-1054.3	51	4175	14.1	413	25.3	722.4	9.8	8.4	1.6	0.86	5.19	6.02
630	DLU	0000	37.7846	84.0340	-1053.3	44	3468	14.1	418	25.3	722.4	7.3	7.5	1.6	1.03	4.61	4.50
631	DLU	0000	37.7840	84.0340	-1055.1	43	3575	15.1	380	25.2	724.4	5.9	10.3	1.9	1.73	9.53	5.52
632	DLU	0000	37.7835	84.0341	-1055.8	39	2872	15.1	327	25.3	722.9	4.0	6.1	1.1	1.53	5.46	3.56
633	DLU	0000	37.7830	84.0341	-1057.5	51	3191	15.1	304	25.2	722.4	7.3	7.5	1.2	1.03	6.21	6.05
634	DLU	0000	37.7824	84.0341	-1057.1	60	3430	15.1	312	25.2	722.4	5.8	7.0	1.6	1.21	4.48	3.71
635	DLU	0000	37.7819	84.0342	-1057.1	41	2850	15.1	315	25.3	723.9	5.8	7.5	1.2	1.29	6.36	4.91
636	DLU	0000	37.7814	84.0342	-1058.0	43	3222	15.1	325	25.2	722.4	7.0	6.3	1.4	0.89	4.61	5.17
637	DLU	0000	37.7808	84.0343	-1059.5	43	3445	15.1	311	25.3	721.4	5.9	7.1	1.6	1.20	4.34	3.60
638	SCU	0000	37.7803	84.0343	-1062.8	40	3397	15.1	336	25.3	722.4	5.5	8.3	1.6	1.50	5.22	3.47
639	SCU	0000	37.7797	84.0344	-1064.4	50	3529	15.1	345	25.3	722.4	4.4	7.0	1.9	1.58	3.66	2.31
640	SCU	0000	37.7792	84.0344	-1064.9	35	3467	14.3	319	25.3	723.4	7.3	9.7	1.5	1.32	6.39	4.83
641	SCU	0000	37.7787	84.0344	-1067.0	41	3689	14.3	309	25.3	722.9	5.8	9.1	1.8	1.57	5.14	3.27
642	OR	0000	37.7781	84.0345	-1065.3	47	3818	14.3	321	25.2	722.4	6.5	8.0	1.6	1.23	5.13	4.16
643	OR	0000	37.7776	84.0345	-1066.7	61	4536	14.3	360	25.3	722.4	8.1	10.5	2.3	1.28	4.49	3.49
644	OR	0000	37.7771	84.0346	-1067.7	34	4019	14.3	381	25.2	720.3	6.1	8.9	1.7	1.46	5.24	3.59
645	OR	0000	37.7765	84.0346	-1071.5	35	3588	14.3	375	25.2	722.9	6.8	8.8	1.6	1.30	5.38	4.13
646	OR	0000	37.7760	84.0346	-1075.8	40	3538	14.3	369	25.2	722.4	7.6	8.2	1.8	1.07	4.51	4.20
647	OR	0000	37.7754	84.0347	-1078.3	38	3073	14.3	367	25.2	722.4	6.4	6.1	1.5	0.95	4.03	4.22
648	OR	0000	37.7749	84.0347	-1079.7	43	2798	14.3	432	25.2	722.9	4.6	5.7	1.4	1.25	4.19	3.35
649	OR	0000	37.7744	84.0347	-1082.1	38	3074	12.6	518	25.2	722.9	8.0	6.1	1.6	0.77	3.95	5.16
650	SCU	0000	37.7738	84.0347	-1084.4	31	2314	12.6	567	25.3	722.4	6.6	3.2	1.7	0.49	1.92	3.91
651	SCU	0000	37.7733	84.0347	-1088.6	42	1850	12.6	571	25.2	722.9	5.9	1.0	1.3	0.17	0.79	4.65
652	SCU	0000	37.7727	84.0347	-1092.0	28	1822	12.6	550	25.3	722.9	6.5	1.7	1.4	0.26	1.15	4.51
653	SCU	0000	37.7722	84.0347	-1095.2	27	1809	12.6	546	25.3	722.4	5.2	2.9	1.2	0.55	2.45	4.44
654	SCU	0000	37.7716	84.0347	-1097.2	40	1924	12.6	546	25.3	722.4	9.0	1.3	1.6	0.14	0.83	5.75

1 WINCHESTER TIELINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
655	DLU	0000	37.7711	84.0347	-1102.7	38	2055	12.6	543	25.3	724.4	9.0	2.5	1.3	0.27	1.95	7.14
656	DLU	0000	37.7705	84.0347	-1105.7	42	1760	12.6	539	25.3	722.9	6.4	1.3	1.3	0.20	1.03	5.02
657	DLU	0000	37.7700	84.0347	-1114.3	46	1857	12.6	532	25.3	723.4	8.4	1.2	1.1	0.14	1.08	7.90
658	DLU	0000	37.7694	84.0347	-1116.9	45	1796	12.5	514	25.3	722.4	4.6	3.9	0.8	0.86	5.12	5.98
659	DLU	0000	37.7689	84.0347	-1119.9	41	1499	12.5	457	25.5	723.4	5.8	3.0	0.5	0.51	6.09	11.94
660	DLU	0000	37.7683	84.0347	-1123.7	36	1578	12.5	449	25.3	723.9	5.8	2.4	0.8	0.41	2.84	6.92
661	DLU	0000	37.7678	84.0347	-1127.7	55	1357	12.5	441	25.3	722.9	6.6	1.1	0.5	0.16	2.00	12.21
662	DLU	0000	37.7672	84.0347	-1132.0	35	1633	12.5	433	25.3	723.4	6.4	0.9	0.8	0.15	1.25	8.45
663	DLU	0000	37.7667	84.0347	-1133.0	33	1225	12.5	423	25.5	723.4	7.3	1.5	0.5	0.21	3.06	14.78
664	DLU	0000	37.7661	84.0347	-1137.4	36	1344	12.5	407	25.5	724.4	7.7	1.0	0.6	0.13	1.74	13.32
665	DLU	0000	37.7656	84.0347	-1144.4	29	1242	12.5	404	25.5	724.4	6.6	1.6	0.6	0.24	2.78	11.60
666	DLU	0000	37.7650	84.0347	-1146.3	47	1516	12.5	408	25.5	724.4	4.3	3.2	0.7	0.76	4.49	5.92
667	DLU	0000	37.7645	84.0347	-1152.0	44	1528	12.3	417	25.5	724.4	7.6	2.4	0.6	0.31	4.04	12.87
668	DLU	0000	37.7639	84.0347	-1154.6	46	1986	12.3	424	25.6	723.9	5.5	3.8	0.7	0.69	5.22	7.53
669	DLU	0000	37.7634	84.0347	-1159.7	34	2013	12.3	414	25.5	723.4	6.2	4.3	0.7	0.70	5.91	8.48
670	DLU	0000	37.7628	84.0347	-1162.9	43	2070	12.3	390	25.5	724.9	6.2	4.6	0.8	0.74	5.99	8.06
671	DLU	0000	37.7623	84.0347	-1166.4	36	2358	12.3	386	25.5	725.4	5.7	3.2	1.0	0.56	3.06	5.46
672	DLU	0000	37.7618	84.0347	-1170.8	33	2905	12.3	391	25.6	724.4	9.0	5.5	1.2	0.61	4.50	7.36
673	DLU	0000	37.7612	84.0347	-1174.2	46	2965	12.3	400	25.6	724.9	8.8	6.6	1.2	0.75	5.54	7.37
674	DLU	0000	37.7607	84.0347	-1174.0	36	3381	12.3	413	25.7	724.4	8.3	6.7	1.7	0.81	4.05	5.00
675	DLU	0000	37.7601	84.0347	-1183.1	39	3161	12.3	378	25.7	724.9	7.9	6.8	1.4	0.86	4.98	5.78
676	DLU	0000	37.7596	84.0347	-1186.0	41	3497	10.8	356	25.7	725.4	6.5	7.6	1.6	1.17	4.68	4.01
677	DLU	0000	37.7590	84.0347	-1188.9	40	3306	10.8	329	25.7	726.4	5.4	7.8	1.5	1.45	5.18	3.58
678	DLU	0000	37.7585	84.0346	-1192.6	35	3651	10.8	336	25.6	726.4	8.4	8.2	1.6	0.97	5.19	5.36
679	DLU	0000	37.7579	84.0346	-1194.7	37	3809	10.8	348	25.7	724.4	9.0	9.7	1.4	1.09	7.16	6.59
680	DLU	0000	37.7574	84.0346	-1198.6	45	3705	10.8	384	25.6	725.4	6.8	9.5	1.6	1.41	5.82	4.13
681	DLU	0000	37.7568	84.0346	-1201.5	36	3589	10.8	389	25.7	724.9	10.8	7.3	2.0	0.68	3.68	5.44
682	DLU	0000	37.7563	84.0346	-1202.4	42	3270	10.8	403	25.7	725.9	10.9	6.1	1.7	0.56	3.58	6.37
683	DLU	0000	37.7557	84.0346	-1206.9	43	3413	10.8	421	25.7	724.9	5.8	8.2	1.6	1.41	4.95	3.52
684	DLU	0000	37.7552	84.0346	-1209.9	45	2939	10.8	394	25.8	724.4	9.9	5.8	1.4	0.58	4.18	7.20
685	DLU	0000	37.7546	84.0346	-1215.2	48	2743	12.3	351	25.8	724.9	6.2	5.1	1.2	0.81	4.08	5.02
686	DLU	0000	37.7541	84.0346	-1215.8	41	2651	12.3	342	25.8	724.9	6.6	5.4	1.3	0.82	4.12	5.04
687	DLU	0000	37.7535	84.0346	-1217.5	40	2588	12.3	365	25.7	724.9	6.1	5.6	1.4	0.93	3.94	4.25
688	DLU	0000	37.7530	84.0346	-1217.5	41	3118	12.3	392	25.8	726.4	8.6	4.7	1.7	0.55	2.80	5.11
689	DLU	0000	37.7524	84.0346	-1219.6	47	2949	12.3	383	25.8	724.4	5.0	6.4	1.4	1.28	4.60	3.60
690	DLU	0000	37.7519	84.0346	-1218.5	38	3398	12.3	362	25.8	724.9	8.7	7.4	1.6	0.85	4.51	5.28
691	DLU	0000	37.7513	84.0346	-1220.5	41	3669	12.3	355	25.8	724.9	8.1	7.8	1.7	0.96	4.52	4.73
692	DLU	0000	37.7508	84.0346	-1224.3	32	3047	12.3	322	25.8	724.4	5.9	5.4	1.5	0.91	3.69	4.05
693	DLU	0000	37.7503	84.0346	-1225.1	34	2584	12.3	279	25.8	724.4	3.9	4.5	1.3	1.16	3.38	2.92
694	DLU	0000	37.7497	84.0346	-1227.3	32	2555	14.3	259	25.8	724.9	6.5	5.3	1.2	0.81	4.26	5.24
695	DLU	0000	37.7492	84.0346	-1225.9	43	2942	14.3	270	25.8	724.9	4.3	7.6	1.0	1.77	7.24	4.09
696	DLU	0000	37.7486	84.0346	-1227.0	35	3248	14.3	337	25.8	724.9	6.6	6.2	1.6	0.94	3.93	4.19
697	DLU	0000	37.7481	84.0346	-1226.6	33	2571	14.3	326	25.7	723.9	4.7	6.4	1.0	1.35	6.67	4.93
698	DLU	0000	37.7475	84.0346	-1229.8	34	2356	14.3	272	25.7	725.4	5.4	4.3	1.1	0.80	3.82	4.75
699	DLU	0000	37.7470	84.0346	-1229.0	33	1572	14.3	243	25.7	724.4	5.7	2.3	0.5	0.41	4.41	10.81
700	DLU	0000	37.7464	84.0346	-1232.2	44	1533	14.3	244	25.7	722.9	4.3	3.7	0.4	0.86	8.99	10.46
701	DLU	0000	37.7459	84.0346	-1228.3	42	1559	14.3	254	25.7	724.4	3.0	3.9	0.4	1.28	10.50	8.18
702	DLU	0000	37.7453	84.0346	-1227.3	36	1947	14.3	279	25.7	724.4	5.5	4.5	0.6	0.82	7.35	8.93
703	DLU	0000	37.7448	84.0346	-1228.0	47	2050	14.2	312	25.7	723.4	5.0	5.1	0.9	1.02	5.71	5.61
704	DLU	0000	37.7442	84.0346	-1227.5	38	2199	14.2	286	25.7	723.4	4.8	4.3	1.0	0.90	4.37	4.88
705	DLU	0000	37.7437	84.0346	-1228.9	28	2641	14.2	318	25.7	723.4	5.8	6.4	1.1	1.11	6.02	5.44
706	DLU	0000	37.7431	84.0346	-1226.5	26	3027	14.2	386	25.7	722.9	5.9	4.8	1.6	0.81	3.01	3.69
707	DLU	0000	37.7426	84.0346	-1223.5	31	2836	14.2	382	25.7	722.9	5.9	6.3	1.4	1.06	4.46	4.21
708	DLU	0000	37.7420	84.0346	-1227.3	41	2550	14.2	319	25.6	723.4	6.9	5.1	1.0	0.74	5.38	7.25
709	DLU	0000	37.7415	84.0346	-1227.2	48	2328	14.2	324	25.6	723.4	6.4	4.1	0.9	0.65	4.55	7.02
710	DLU	0000	37.7409	84.0346	-1226.0	45	2841	14.2	375	25.6	722.4	6.1	5.6	1.6	0.91	3.43	3.75
711	DLU	0000	37.7404	84.0346	-1223.8	35	3458	14.2	386	25.7	722.4	5.4	7.9	1.9	1.47	4.15	2.81

1 WINCHESTER TIELINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
712	DLU	0000	37.7398	84.0346	-1225.4	40	3204	14.5	376	25.6	722.4	4.1	7.3	1.4	1.76	5.21	2.96
713	DLU	0000	37.7393	84.0346	-1225.0	42	2851	14.5	359	25.7	722.9	6.5	5.8	1.4	0.89	4.10	4.61
714	DLU	0000	37.7387	84.0346	-1224.6	47	1928	14.5	340	25.6	722.9	4.3	5.1	0.5	1.20	9.79	8.17
715	DLU	0000	37.7382	84.0345	-1224.0	32	1914	14.5	325	25.5	722.4	5.5	3.8	0.5	0.69	7.44	10.74
716	DLU	0000	37.7377	84.0345	-1224.1	52	1779	14.5	314	25.5	723.4	4.7	3.9	0.8	0.83	5.18	6.24
717	DLU	0000	37.7371	84.0345	-1223.8	41	2110	14.5	313	25.5	722.4	4.0	3.9	1.2	0.97	3.20	3.29
718	DLU	0000	37.7366	84.0345	-1223.7	33	2440	14.5	343	25.5	722.4	6.9	5.8	1.1	0.84	5.05	6.04
719	DLU	0000	37.7360	84.0345	-1222.2	47	2236	14.5	338	25.5	722.9	6.2	3.5	1.2	0.57	2.95	5.18
720	DLU	0000	37.7355	84.0345	-1222.8	38	2372	14.5	324	25.5	722.4	5.0	4.2	1.2	0.84	3.57	4.24
721	DLU	0000	37.7349	84.0345	-1220.5	33	2793	13.7	330	25.5	722.4	6.8	6.3	1.2	0.93	5.45	5.87
722	DLU	0000	37.7344	84.0345	-1221.8	33	2808	13.7	372	25.5	722.4	4.4	5.8	1.2	1.31	4.97	3.80
723	DLU	0000	37.7338	84.0345	-1221.9	39	3128	13.7	418	25.5	721.4	6.8	6.9	1.1	1.02	6.12	5.97
724	DLU	0000	37.7333	84.0345	-1222.1	34	3292	13.7	449	25.5	721.4	8.7	7.6	1.2	0.87	6.32	7.25
725	DLU	0000	37.7327	84.0345	-1220.7	36	3172	13.7	436	25.4	722.9	5.9	6.6	1.6	1.12	4.20	3.76
726	DLU	0000	37.7322	84.0345	-1221.3	47	3109	13.7	391	25.5	722.4	7.2	5.6	1.6	0.78	3.63	4.63
727	DLU	0000	37.7316	84.0345	-1220.2	26	3022	13.7	400	25.5	722.4	9.0	4.6	1.3	0.51	3.44	6.69
728	DLU	0000	37.7311	84.0345	-1219.1	33	2531	13.7	406	25.3	721.4	7.6	3.2	1.5	0.42	2.10	5.02
729	DLU	0000	37.7305	84.0345	-1219.5	47	2829	13.7	390	25.3	722.4	7.3	5.7	1.2	0.78	4.68	6.01
730	DLU	0000	37.7300	84.0345	-1217.9	33	2079	13.5	368	25.3	722.4	4.7	5.4	0.7	1.15	8.12	7.04
731	DLU	0000	37.7294	84.0345	-1218.2	35	2060	13.5	361	25.3	721.9	5.0	3.2	0.8	0.65	4.21	6.45
732	DLU	0000	37.7289	84.0345	-1218.4	47	1851	13.5	362	25.3	721.9	2.9	4.4	0.8	1.52	5.78	3.81
733	DLU	0000	37.7283	84.0345	-1218.2	43	1703	13.5	373	25.2	720.8	4.3	3.9	0.7	0.91	5.93	6.52
734	DLU	0000	37.7278	84.0345	-1217.1	32	1828	13.5	383	25.2	721.4	4.7	4.0	0.8	0.86	4.94	5.73
735	DLU	0000	37.7272	84.0345	-1216.1	37	1945	13.5	382	25.2	720.8	4.0	3.3	0.9	0.83	3.60	4.34
736	DLU	0000	37.7267	84.0345	-1215.1	42	1834	13.5	379	25.2	720.8	5.4	2.7	0.8	0.51	3.65	7.16
737	DLU	0000	37.7261	84.0345	-1213.8	23	1592	13.5	356	25.2	722.4	5.9	3.3	0.7	0.56	4.65	8.32
738	DLU	0000	37.7256	84.0345	-1212.2	43	1547	13.5	355	25.2	720.3	4.6	1.2	0.8	0.25	1.48	5.84
739	DLU	0000	37.7251	84.0345	-1212.0	39	1349	12.1	354	25.2	720.8	5.5	2.3	0.3	0.42	8.09	19.34
740	DLU	0000	37.7245	84.0345	-1211.8	45	1452	12.1	366	25.2	720.8	4.1	1.9	0.7	0.45	2.82	6.22
741	DLU	0000	37.7240	84.0345	-1211.6	36	1230	12.1	363	25.2	720.3	5.7	2.0	0.5	0.36	4.01	11.22
742	DLU	0000	37.7234	84.0345	-1208.3	43	1253	12.1	357	25.2	720.8	5.1	2.5	0.4	0.48	6.14	12.78
743	DLU	0000	37.7229	84.0345	-1208.3	44	1146	12.1	360	25.2	720.8	4.8	1.5	0.5	0.31	3.06	9.76
744	DLU	0000	37.7223	84.0345	-1207.9	39	1368	12.1	373	25.2	721.4	5.1	2.6	0.5	0.51	5.57	10.95
745	DLU	0000	37.7218	84.0345	-1206.9	58	1396	12.1	391	25.1	720.8	4.1	2.2	0.6	0.54	3.73	6.91
746	DLU	0000	37.7212	84.0345	-1205.1	34	1712	12.1	395	25.2	719.1	5.8	2.7	0.8	0.47	3.60	7.61
747	DLU	0000	37.7207	84.0345	-1203.4	41	1684	12.1	420	25.2	720.8	5.5	3.7	0.6	0.67	5.77	8.66
748	DLU	0000	37.7201	84.0345	-1203.0	37	1801	12.7	431	25.2	720.8	6.4	3.8	0.6	0.60	6.28	10.42
749	DLU	0000	37.7196	84.0345	-1200.9	29	1536	12.7	406	25.2	720.3	6.4	1.9	0.8	0.30	2.50	8.45
750	DLU	0000	37.7190	84.0345	-1199.6	41	1407	12.7	382	25.2	720.8	4.7	2.4	0.4	0.51	5.44	10.72
751	DLU	0000	37.7185	84.0345	-1201.6	39	1311	12.7	376	25.2	720.8	3.9	2.5	0.7	0.63	3.63	5.72
752	DLU	0000	37.7179	84.0344	-1195.6	33	1276	12.7	379	25.2	720.3	6.2	0.9	0.4	0.14	1.98	14.19
753	DLU	0000	37.7174	84.0344	-1191.5	29	1488	12.7	386	25.2	720.3	4.6	3.3	0.6	0.73	6.01	8.25
754	DLU	0000	37.7168	84.0344	-1191.3	53	1329	12.7	369	25.2	720.8	4.6	2.5	0.5	0.55	5.31	9.57
755	DLU	0000	37.7163	84.0344	-1187.7	26	1291	12.7	357	25.2	720.8	5.4	2.3	0.6	0.43	3.73	8.70
756	DLU	0000	37.7157	84.0344	-1185.6	32	1372	12.7	361	25.2	720.3	6.1	3.2	0.4	0.52	8.34	15.96
757	DLU	0000	37.7152	84.0344	-1183.1	39	1719	13.1	383	25.2	720.8	3.2	3.2	0.7	1.02	4.67	4.57
758	DLU	0000	37.7146	84.0344	-1182.2	42	2164	13.1	397	25.2	720.3	6.9	2.8	1.1	0.41	2.66	6.53
759	DLU	0000	37.7141	84.0344	-1180.7	31	2267	13.1	394	25.1	721.4	5.5	4.3	1.1	0.77	3.73	4.83
760	DLU	0000	37.7135	84.0344	-1179.0	30	2583	13.1	389	25.2	719.6	5.5	5.3	1.3	0.95	4.07	4.27
761	DLU	0000	37.7130	84.0344	-1173.5	46	2792	13.1	383	25.2	720.3	4.1	7.3	1.4	1.76	5.10	2.90
762	DLU	0000	37.7125	84.0344	-1172.7	44	3210	13.1	378	25.2	722.4	5.7	7.4	1.6	1.31	4.62	3.52
763	DLU	0000	37.7119	84.0344	-1168.9	36	3102	13.1	381	25.2	720.3	6.5	6.4	1.4	0.98	4.48	4.57
764	DLU	0000	37.7114	84.0344	-1167.8	36	3414	13.1	388	25.2	720.3	6.2	7.8	1.5	1.25	5.12	4.08
765	DLU	0000	37.7108	84.0344	-1165.9	41	2983	13.1	410	25.2	721.4	7.9	6.8	1.5	0.86	4.54	5.27
766	DLU	0000	37.7103	84.0344	-1162.1	37	3173	13.9	458	25.2	721.4	5.4	7.8	1.6	1.45	4.82	3.33
767	DLU	0000	37.7097	84.0344	-1158.9	46	3286	13.9	532	25.2	720.3	8.1	7.1	1.9	0.87	3.71	4.28
768	DLU	0000	37.7092	84.0344	-1156.6	40	3346	13.9	539	25.3	722.4	7.3	7.5	1.4	1.03	5.19	5.06

1 WINCHESTER TIELINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
769	DLU	0000	37.7086	84.0344	-1151.4	44	3380	13.9	532	25.2	721.9	5.5	7.7	2.3	1.39	3.39	2.45
770	DLU	0000	37.7081	84.0344	-1149.2	34	3271	13.9	521	25.2	721.9	8.1	4.6	1.8	0.57	2.53	4.46
771	DLU	0000	37.7075	84.0344	-1145.9	55	3260	13.9	472	25.2	721.9	5.9	6.0	1.8	1.01	3.29	3.27
772	DLU	0000	37.7070	84.0344	-1142.1	35	2836	13.9	446	25.2	721.9	8.4	5.3	1.2	0.63	4.42	6.97
773	DLU	0000	37.7064	84.0344	-1138.9	49	3132	13.9	455	25.2	721.4	7.6	5.1	2.0	0.67	2.52	3.78
774	DLU	0000	37.7059	84.0344	-1136.6	35	2948	13.9	518	25.2	722.9	7.2	6.9	1.5	0.97	4.61	4.77
775	DLU	0000	37.7053	84.0344	-1132.4	42	3531	12.6	532	25.2	721.4	7.6	7.6	1.8	1.00	4.19	4.20
776	DLU	0000	37.7048	84.0344	-1131.3	40	3218	12.6	511	25.3	722.4	8.6	5.1	1.9	0.59	2.72	4.61
777	DLU	0000	37.7042	84.0344	-1127.6	40	3095	12.6	455	25.3	723.4	7.5	7.7	1.4	1.04	5.59	5.40
778	DLU	0000	37.7037	84.0344	-1123.9	49	2738	12.6	443	25.3	722.9	5.8	5.4	1.7	0.93	3.16	3.38
779	DLU	0000	37.7031	84.0344	-1118.8	37	3046	12.6	444	25.3	722.4	7.0	7.9	1.4	1.12	5.82	5.21
780	DLU	0000	37.7026	84.0344	-1113.4	35	2801	12.6	456	25.3	722.9	7.2	4.8	1.7	0.67	2.87	4.26
781	DLU	0000	37.7020	84.0344	-1107.9	32	3168	12.6	518	25.3	722.9	9.1	4.4	2.0	0.48	2.15	4.45
782	DLU	0000	37.7015	84.0344	-1105.5	46	3148	12.6	525	25.5	722.9	8.1	6.0	1.2	0.74	5.16	7.01
783	DLU	0000	37.7009	84.0344	-1102.2	33	2823	12.6	5[illegible]	25.4	723.4	9.3	5.8	1.3	0.63	4.52	7.14
784	DLU	0000	37.7004	84.0344	-1097.8	42	2486	13.6	51[illegible]	25.3	723.4	6.5	2.9	1.8	0.44	1.65	3.70
785	DLU	0000	37.6999	84.0344	-1093.5	33	2317	13.6	493	25.5	724.4	10.8	2.4	1.8	0.22	1.31	5.92
786	DLU	0000	37.6993	84.0344	-1090.1	34	2287	13.6	449	25.5	724.4	6.6	2.7	1.7	0.40	1.61	4.00
787	DLU	0000	37.6988	84.0344	-1085.7	35	2101	13.6	407	25.5	723.9	8.4	2.8	1.3	0.33	2.10	6.27
788	DLU	0000	37.6982	84.0344	-1075.3	35	2017	13.6	386	25.5	723.9	6.9	2.5	1.6	0.37	1.55	4.24
789	DLU	0000	37.6977	84.0343	-1068.0	48	1893	13.6	368	25.5	723.9	4.7	2.8	1.2	0.60	2.26	3.76
790	DLU	0000	37.6971	84.0343	-1062.0	35	1894	13.6	362	25.6	723.4	7.6	1.6	1.4	0.21	1.13	5.39
791	QT	0000	37.6966	84.0343	-1058.7	44	1841	13.6	363	25.6	724.4	5.8	2.3	1.1	0.40	2.15	5.39
792	QT	0000	37.6960	84.0343	-1052.0	38	1623	13.6	356	25.6	723.4	5.7	2.2	1.0	0.38	2.13	5.56
793	QT	0000	37.6955	84.0343	-1044.8	40	1436	14.1	337	25.6	723.4	6.4	1.2	0.6	0.18	1.81	9.96
794	QT	0000	37.6949	84.0343	-1036.0	33	1467	14.1	322	25.7	724.4	5.4	0.9	0.7	0.17	1.37	7.86
795	QT	0000	37.6944	84.0343	-1029.6	28	1484	14.1	331	25.6	724.4	6.4	2.2	0.6	0.34	3.92	11.50
796	QT	0000	37.6938	84.0343	-1022.6	38	1515	14.1	330	25.6	723.4	5.9	2.2	0.6	0.38	3.98	10.57
797	QT	0000	37.6933	84.0343	-1013.6	35	1554	14.1	320	25.6	723.4	4.6	3.0	0.7	0.67	4.25	6.38
798	QT	0000	37.6927	84.0343	-1008.4	37	1605	14.1	314	25.5	722.9	5.4	4.2	0.4	0.78	9.77	12.57
799	QT	0000	37.6922	84.0343	-1001.0	42	1666	14.1	331	25.6	722.9	6.6	3.3	0.8	0.50	4.25	8.49
800	QT	0000	37.6916	84.0343	-994.7	39	1632	14.1	332	25.5	722.9	6.8	4.0	0.5	0.60	7.58	12.69
801	QT	0000	37.6911	84.0343	-986.3	44	1613	14.1	317	25.5	724.9	5.4	2.4	0.6	0.44	4.17	9.43
802	QT	0000	37.6905	84.0343	-978.0	47	1485	13.1	320	25.5	722.9	5.7	2.3	0.6	0.41	3.91	9.59
803	QT	0000	37.6900	84.0343	-970.1	40	1259	13.1	329	25.7	724.4	4.1	2.3	0.4	0.56	5.64	10.12
804	QT	0000	37.6894	84.0343	-965.3	35	1270	13.1	329	25.5	723.4	4.1	2.5	0.5	0.59	4.60	7.77
805	QT	0000	37.6889	84.0343	-957.5	38	1159	13.1	328	25.6	722.4	4.6	2.4	0.2	0.52	9.62	18.41
806	QT	0000	37.6883	84.0343	-950.5	47	1440	13.1	328	25.5	724.4	7.9	2.1	0.5	0.27	4.23	15.90
807	DLU	0000	37.6878	84.0343	-933.7	41	1269	13.1	327	25.5	724.4	6.2	0.9	0.5	0.14	1.72	12.32
808	DLU	0000	37.6873	84.0343	-922.7	34	1230	13.1	325	25.6	722.4	4.7	2.0	0.4	0.43	5.74	13.33
809	DLU	0000	37.6867	84.0343	-916.3	36	1388	13.1	335	25.5	722.4	3.9	2.5	0.4	0.65	6.17	9.44
810	DLU	0000	37.6862	84.0343	-909.0	37	1408	13.1	340	25.5	722.4	4.7	3.4	0.4	0.72	7.92	10.96
811	DLU	0000	37.6856	84.0343	-902.5	28	1660	14.0	336	25.5	722.4	4.8	3.9	0.4	0.81	8.71	10.80
812	DLU	0000	37.6851	84.0343	-895.5	51	2205	14.0	332	25.5	721.9	8.7	3.5	1.1	0.40	3.08	7.74
813	DLU	0000	37.6845	84.0343	-888.3	32	2833	14.0	348	25.5	720.8	7.2	6.7	1.0	0.93	6.98	7.47
814	DLU	0000	37.6840	84.0343	-880.2	35	2970	14.0	364	25.5	722.9	7.3	3.7	1.6	0.50	2.30	4.58
815	DLU	0000	37.6834	84.0343	-872.3	32	3193	14.0	398	25.5	723.4	6.6	7.1	1.5	1.07	4.67	4.38
816	DLU	0000	37.6829	84.0343	-866.2	29	2877	14.0	412	25.3	723.4	4.6	6.0	1.2	1.31	4.84	3.68
817	DLU	0000	37.6823	84.0343	-857.2	46	3011	14.0	399	25.5	722.4	7.3	5.3	1.8	0.73	2.94	4.02
818	DLU	0000	37.6818	84.0343	-849.9	25	2681	14.0	404	25.5	722.4	7.5	4.3	1.7	0.57	2.44	4.28
819	DLU	0000	37.6812	84.0343	-841.3	53	2676	14.0	417	25.5	722.4	6.4	4.7	2.1	0.74	2.27	3.07
820	DLU	0000	37.6807	84.0343	-834.1	38	2214	13.8	435	25.4	722.4	8.1	2.1	1.5	0.26	1.38	5.38
821	DLU	0000	37.6801	84.0343	-827.4	45	2146	13.8	447	25.5	722.4	6.9	2.7	1.4	0.40	1.95	4.90
822	DLU	0000	37.6796	84.0343	-819.2	36	2129	13.8	472	25.5	720.8	7.2	2.2	1.3	0.31	1.69	5.43
823	DLU	0000	37.6790	84.0343	-812.2	26	2179	13.8	521	25.3	722.4	9.9	1.8	1.6	0.18	1.14	6.29
824	DLU	0000	37.6785	84.0343	-805.1	36	2316	13.8	525	25.3	722.[illegible]	8.1	3.9	1.3	0.48	2.99	6.25
825	DLU	0000	37.6779	84.0343	-797.4	40	1958	13.8	521	25.3	720.3	5.5	1.4	1.3	0.26	1.08	4.11

WINCHESTER TIELINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
826	DLU	0000	37.6774	84.0342	-783.5	43	2173	13.8	536	25.3	720.8	7.5	5.0	1.1	0.67	4.55	6.81
827	DLU	0000	37.6768	84.0342	-776.5	38	2027	13.8	553	25.3	720.8	6.8	2.0	1.6	0.30	1.29	4.31
828	DLU	0010	37.6763	84.0342	-768.3	29	1964	13.8	571	25.2	721.9	8.0	0.5	1.5	0.06	0.33	5.19
829	DLU	0000	37.6757	84.0342	-762.8	46	2025	11.8	567	25.3	721.4	7.3	4.5	1.1	0.61	4.02	6.57
830	DLU	0000	37.6752	84.0342	-756.2	27	1649	11.8	546	25.3	720.8	6.2	2.1	0.9	0.34	2.42	7.17
831	DLU	0000	37.6747	84.0342	-749.1	47	1835	11.8	532	25.3	719.6	3.7	2.9	1.4	0.77	2.08	2.68
832	DLU	0000	37.6741	84.0342	-740.1	42	1731	11.8	560	25.2	719.6	4.7	1.2	1.1	0.26	1.13	4.33
833	DLU	0000	37.6736	84.0342	-730.7	35	1983	11.8	592	25.2	720.8	7.7	1.6	1.4	0.21	1.17	5.68
834	DLU	0000	37.6731	84.0342	-721.6	57	1879	11.8	602	25.2	719.6	4.7	1.4	1.1	0.29	1.23	4.21
835	DLU	0000	37.6725	84.0342	-714.4	37	1896	11.8	624	25.2	720.3	5.9	4.1	0.9	0.69	4.75	6.85
836	DLU	0000	37.6720	84.0342	-708.0	46	1724	11.8	641	25.2	718.6	4.3	1.9	1.2	0.46	1.65	3.63
837	DLU	0000	37.6715	84.0342	-704.1	53	1777	11.8	655	25.1	718.6	5.5	2.6	0.9	0.47	3.03	6.45
838	DLU	0000	37.6710	84.0342	-698.4	29	1917	10.6	676	25.2	719.1	8.6	3.0	0.6	0.35	5.18	14.99
839	DLU	0010	37.6704	84.0341	-693.4	31	2141	10.6	697	25.2	718.6	8.1	1.0	1.1	0.12	0.89	7.19
840	DLU	1000	37.6699	84.0341	-687.1	42	2237	10.6	701	25.2	718.6	4.7	4.5	1.7	0.97	2.65	2.74
841	DLU	1000	37.6694	84.0341	-681.0	31	2150	10.6	708	25.1	719.1	8.6	3.2	1.4	0.37	2.32	6.24
842	DLU	1000	37.6689	84.0341	-673.5	36	2113	10.6	712	25.1	718.6	8.1	2.4	1.4	0.29	1.70	5.82
843	DLU	1000	37.6683	84.0341	-668.2	45	2268	10.6	708	25.2	718.1	6.8	4.3	1.1	0.63	3.76	5.97
844	DLU	1000	37.6678	84.0341	-656.2	36	1896	10.6	704	25.1	715.0	8.4	2.7	0.9	0.32	2.89	9.12
845	DLU	0000	37.6673	84.0341	-650.7	34	2007	10.6	683	25.0	718.6	7.2	3.2	1.2	0.45	2.82	6.23
846	DLU	0000	37.6668	84.0340	-644.3	42	1852	10.6	669	25.1	718.6	6.9	3.8	1.0	0.54	3.94	7.25
847	DLU	0000	37.6662	84.0340	-639.1	31	1838	11.5	683	25.0	718.6	5.7	1.8	1.0	0.32	1.84	5.77
848	DLU	1000	37.6657	84.0340	-632.4	43	1902	11.5	704	25.1	718.6	9.7	2.1	1.1	0.22	1.86	8.60
849	DLU	1000	37.6652	84.0340	-626.6	33	1827	11.5	708	25.0	718.1	5.5	3.0	1.0	0.54	3.05	5.69
850	DLU	1000	37.6646	84.0340	-620.1	37	2010	11.5	708	25.0	718.6	5.4	3.6	1.1	0.67	3.21	4.79
851	DLU	1000	37.6641	84.0340	-614.3	34	2124	11.5	708	25.0	718.1	8.0	2.2	1.4	0.28	1.66	5.92
852	DLU	1000	37.6636	84.0340	-608.0	43	2321	11.5	708	24.8	715.0	8.6	2.7	1.7	0.31	1.56	5.00
853	DLU	1000	37.6631	84.0340	-602.3	31	2297	11.5	704	24.8	716.5	7.7	3.6	1.7	0.47	2.07	4.44
854	DLU	0000	37.6625	84.0339	-597.1	53	2443	11.5	697	24.9	717.6	8.6	2.2	1.8	0.25	1.20	4.76
855	DLU	0000	37.6620	84.0339	-591.0	41	2551	11.5	676	24.8	718.1	7.0	3.0	2.0	0.43	1.52	3.54
856	DLU	0000	37.6615	84.0339	-585.3	29	2376	10.2	645	24.8	716.5	7.2	3.3	1.7	0.46	1.92	4.14
857	DLU	0000	37.6610	84.0339	-580.5	55	2614	10.2	638	24.8	717.0	8.0	2.7	1.7	0.34	1.65	4.81
858	DLU	0000	37.6604	84.0339	-574.6	48	2617	10.2	659	24.8	716.5	7.0	2.9	1.7	0.41	1.67	4.06
859	DLU	0000	37.6599	84.0339	-568.8	55	3454	10.2	687	24.8	716.5	9.8	5.1	2.4	0.52	2.17	4.15
860	DLU	1000	37.6594	84.0339	-563.6	45	2817	10.2	704	24.7	716.5	5.2	4.8	2.0	0.92	2.37	2.58
861	DLU	0000	37.6589	84.0339	-559.2	37	2938	10.2	690	24.8	715.5	9.7	5.3	1.6	0.55	3.26	5.97
862	DLU	0000	37.6583	84.0338	-554.5	52	3040	10.2	662	24.7	716.5	9.7	2.8	1.9	0.29	1.51	5.18
863	DLU	0000	37.6578	84.0338	-544.1	57	3004	10.2	641	24.7	715.5	8.1	3.8	1.5	0.47	2.51	5.35
864	DLU	0000	37.6573	84.0338	-539.8	45	3018	10.2	624	24.6	714.0	5.8	5.7	1.2	0.98	4.72	4.80
865	DLU	0000	37.6568	84.0338	-536.3	34	2585	11.2	617	24.7	714.0	5.5	5.8	0.9	1.05	6.13	5.86
866	DLU	0000	37.6562	84.0338	-530.7	32	2814	11.2	624	24.7	713.5	7.2	4.3	1.4	0.60	3.01	4.99
867	DLU	0000	37.6557	84.0338	-527.1	33	2712	11.2	638	24.5	713.5	5.1	4.2	1.9	0.82	2.17	2.64
868	DLU	0000	37.6552	84.0338	-523.3	31	3000	11.2	669	24.6	714.5	7.3	8.2	0.8	1.12	9.93	8.84
869	DLU	1000	37.6547	84.0337	-519.8	33	3258	11.2	719	24.5	714.5	8.0	8.6	1.6	1.07	5.43	5.07
870	DLU	1000	37.6541	84.0337	-515.9	33	3669	11.2	792	24.5	714.0	7.3	10.7	1.7	1.46	6.20	4.25
871	DLU	1000	37.6536	84.0337	-511.0	32	3607	11.2	828	24.5	714.5	9.8	5.5	2.3	0.56	2.38	4.26
872	DLU	1000	37.6531	84.0337	-508.5	45	3767	11.2	831	24.3	713.5	5.1	9.2	1.9	1.81	4.98	2.75
873	DLU	1000	37.6526	84.0337	-504.5	45	3015	11.2	803	24.3	714.0	8.4	4.2	1.7	0.50	2.40	4.83
874	DLU	1000	37.6520	84.0337	-502.1	36	3195	12.1	807	24.3	714.0	7.3	5.8	1.3	0.79	4.43	5.61
875	DLU	1000	37.6515	84.0337	-499.5	38	2996	12.1	817	24.3	713.5	5.4	6.1	1.6	1.13	3.86	3.43
876	DLU	1000	37.6510	84.0337	-498.4	33	3514	12.1	831	24.3	712.5	11.7	7.9	1.1	0.68	7.51	11.11
877	DLU	1000	37.6505	84.0336	-497.5	36	2995	12.1	870	24.2	712.5	10.9	4.5	1.6	0.41	2.85	6.94
878	DLU	1000	37.6499	84.0336	-497.2	40	3617	12.1	877	24.2	712.5	5.4	8.7	1.9	1.61	4.55	2.83
879	DLU	1000	37.6494	84.0336	-495.4	44	3701	12.1	880	24.2	714.5	8.4	10.8	1.3	1.29	8.18	6.36
880	DLU	1000	37.6489	84.0336	-493.2	37	3301	12.1	866	24.3	712.5	9.4	5.8	1.7	0.62	3.39	5.45
881	MU	1000	37.6484	84.0336	-493.4	40	3089	12.1	845	24.2	712.5	8.3	8.2	1.2	0.99	7.03	7.07
882	MU	1000	37.6478	84.0336	-495.0	46	3196	12.1	831	24.0	710.9	9.9	5.3	1.6	0.53	3.31	6.25

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
883	MU	1000	37.6473	84.0336	-494.8	36	3240	12.8	828	24.1	710.4	9.5	4.5	2.4	0.47	1.83	3.89
884	MU	1000	37.6468	84.0336	-495.6	30	3804	12.8	821	24.1	712.5	7.7	7.9	1.4	1.03	5.49	5.34
885	MU	1000	37.6463	84.0335	-494.8	38	3243	12.8	814	24.0	710.4	2.3	8.7	1.3	3.69	6.64	1.80
886	MU	1000	37.6457	84.0335	-496.3	34	3353	12.8	817	24.0	710.4	8.3	7.6	2.2	0.91	3.48	3.80
887	DLU	1000	37.6452	84.0335	-497.0	39	3465	12.8	824	24.0	711.4	10.1	7.5	1.7	0.74	4.43	5.95
888	DLU	1000	37.6447	84.0335	-497.3	46	3409	12.8	835	24.0	708.9	9.4	5.3	2.1	0.56	2.46	4.38
889	DLU	1000	37.6442	84.0335	-497.6	49	3274	12.8	835	23.9	708.4	6.8	7.9	1.4	1.17	5.79	4.94
890	DLU	1000	37.6436	84.0335	-498.8	40	3191	12.8	835	24.0	708.9	9.3	5.1	1.9	0.55	2.67	4.88
891	DLU	1000	37.6431	84.0335	-501.3	36	3048	12.8	835	23.8	708.9	4.8	8.4	1.6	1.75	5.22	2.99
892	DLU	1000	37.6426	84.0335	-503.3	33	2963	11.7	828	23.8	709.4	8.4	4.8	1.7	0.57	2.81	4.97
893	DLU	1000	37.6421	84.0334	-507.3	41	2534	11.7	828	23.8	707.9	6.6	5.2	1.6	0.78	3.31	4.22
894	DLU	1000	37.6415	84.0334	-509.9	33	2650	11.7	838	23.7	707.4	5.8	7.7	1.2	1.32	6.48	4.91
895	DLU	1000	37.6410	84.0334	-513.2	50	2690	11.7	856	23.6	709.4	6.2	3.2	2.0	0.52	1.62	3.09
896	DLU	1000	37.6405	84.0334	-515.7	52	2532	11.7	859	23.6	706.4	8.0	2.7	1.6	0.33	1.69	5.07
897	DLU	1000	37.6400	84.0334	-519.3	38	2241	11.7	845	23.5	707.4	5.8	4.2	1.3	0.72	3.31	4.58
898	DLU	1000	37.6394	84.0334	-522.0	36	2031	11.7	817	23.6	707.4	7.9	3.8	1.1	0.48	3.29	6.89
899	DLU	1000	37.6389	84.0334	-526.0	37	2098	11.7	785	23.6	707.4	7.5	1.4	1.4	0.18	0.95	5.19
900	MU	1000	37.6384	84.0333	-529.7	36	1912	11.7	733	23.5	706.9	7.3	1.8	1.8	0.25	1.01	4.09
901	MU	0000	37.6379	84.0333	-536.2	38	1616	11.2	673	23.5	706.9	7.5	2.2	1.0	0.30	2.22	7.39
902	MU	0000	37.6373	84.0333	-541.0	40	1474	11.2	592	23.5	707.9	5.8	2.0	0.8	0.35	2.65	7.61
903	MU	0000	37.6368	84.0333	-545.0	40	1218	11.2	444	23.5	707.4	6.2	1.7	0.4	0.27	3.71	13.89
904	MU	0000	37.6363	84.0333	-551.6	36	1049	11.2	351	23.3	707.4	3.0	1.6	0.5	0.52	3.34	6.38
905	MU	0000	37.6358	84.0333	-557.0	29	1041	11.2	301	23.3	708.4	3.6	1.4	0.4	0.40	3.30	8.20
906	MU	0010	37.6352	84.0333	-561.0	32	916	11.2	329	23.3	708.9	4.1	0.2	0.4	0.05	0.57	10.88
907	MU	0000	37.6347	84.0333	-563.5	46	1205	11.2	380	23.3	707.4	5.0	1.0	0.8	0.20	1.33	6.53
908	MU	0000	37.6342	84.0332	-567.8	37	1096	11.2	451	23.2	708.9	3.2	2.6	0.3	0.82	8.27	10.11
909	MU	0000	37.6337	84.0332	-570.8	37	1319	11.2	588	23.2	707.4	4.4	2.9	0.6	0.65	4.89	7.49
910	MU	0000	37.6331	84.0332	-573.1	36	1722	10.6	669	23.2	708.4	6.2	2.9	1.1	0.46	2.73	5.88
911	MU	1000	37.6326	84.0332	-576.7	32	1796	10.6	708	23.3	706.9	4.8	2.5	1.2	0.52	2.06	3.94
912	MU	0000	37.6321	84.0332	-582.7	37	1764	10.6	676	23.3	707.4	5.5	3.5	1.5	0.63	2.32	3.70
913	MU	0000	37.6316	84.0332	-588.8	43	1633	10.6	606	23.2	708.4	5.5	2.6	1.0	0.47	2.65	5.63
914	MU	0010	37.6310	84.0332	-594.8	38	1286	10.6	469	23.3	708.9	3.6	0.5	0.8	0.14	0.60	4.29
915	MU	0000	37.6305	84.0332	-599.4	40	1192	10.6	403	23.3	708.4	2.5	1.4	0.6	0.55	2.22	4.02
916	MU	0000	37.6300	84.0331	-605.4	38	1025	10.6	368	23.3	708.9	3.3	1.4	0.3	0.44	4.60	10.55
917	MU	0000	37.6294	84.0331	-610.0	33	1091	10.6	379	23.2	708.9	4.7	1.5	0.5	0.32	3.18	9.86
918	MU	0000	37.6289	84.0331	-616.7	38	1053	10.6	411	23.3	708.9	5.1	0.9	0.6	0.17	1.49	8.80
919	MU	0010	37.6284	84.0331	-619.0	43	1081	10.3	435	23.4	709.9	3.9	0.6	0.5	0.15	1.14	7.66
920	MU	0000	37.6279	84.0331	-628.5	49	1104	10.3	459	23.5	707.9	3.0	1.2	0.4	0.40	3.07	7.60
921	MU	0000	37.6273	84.0331	-632.2	31	1150	10.3	457	23.3	709.9	5.0	1.7	0.4	0.35	4.23	12.14
922	MU	0000	37.6268	84.0331	-637.5	53	1072	10.3	427	23.5	709.9	3.6	1.6	0.6	0.44	2.83	6.39
923	MU	0000	37.6263	84.0330	-643.8	44	1001	10.3	423	23.5	709.9	3.0	1.7	0.5	0.57	3.50	6.14
924	MU	0000	37.6258	84.0330	-648.4	37	1258	10.3	483	23.5	710.4	5.2	2.2	0.5	0.41	4.74	11.48
925	MU	0010	37.6252	84.0330	-654.0	45	1502	10.3	609	23.5	709.4	5.0	0.7	1.2	0.15	0.60	4.14
926	MU	0000	37.6247	84.0330	-660.7	49	1805	10.3	673	23.3	710.4	5.4	1.5	1.3	0.28	1.14	4.04
927	MU	1000	37.6242	84.0330	-667.5	44	1686	10.3	719	23.5	710.4	3.3	1.8	1.1	0.54	1.61	2.95
928	MU	1000	37.6237	84.0330	-672.4	37	2297	9.6	757	23.5	709.4	9.7	1.4	1.7	0.14	0.80	5.67
929	MU	1000	37.6231	84.0330	-679.4	36	1817	9.6	782	23.6	710.9	8.8	1.7	1.2	0.20	1.47	7.49
930	MU	1000	37.6226	84.0330	-684.3	43	2208	9.6	814	23.5	710.9	5.4	3.8	0.8	0.70	4.75	6.82
931	MU	1000	37.6221	84.0329	-691.8	49	2168	9.6	845	23.6	710.4	6.1	2.5	1.6	0.42	1.59	3.82
932	MU	1010	37.6216	84.0329	-700.1	43	2428	9.6	887	23.6	709.4	12.3	1.2	1.9	0.09	0.61	6.52
933	MU	1000	37.6210	84.0329	-705.2	42	2753	9.6	909	23.7	710.4	8.8	5.0	1.6	0.56	3.21	5.69
934	MU	1000	37.6205	84.0329	-710.4	41	2299	9.6	912	23.6	710.4	6.4	3.8	1.4	0.59	2.65	4.48
935	DLU	1000	37.6200	84.0329	-717.0	30	2715	9.6	919	23.7	710.9	7.6	5.1	1.6	0.67	3.22	4.78
936	DLU	1000	37.6195	84.0329	-723.9	44	3148	9.6	926	23.7	710.4	11.6	4.1	2.0	0.35	2.10	5.91
937	DLU	1000	37.6189	84.0329	-732.1	39	2491	9.8	937	23.7	711.4	5.7	3.8	2.7	0.66	1.41	2.12
938	DLU	1000	37.6184	84.0329	-738.3	38	2597	9.8	940	24.0	710.9	6.4	3.7	1.4	0.58	2.69	4.63
939	DLU	1000	37.6179	84.0328	-750.5	52	2768	9.8	937	23.8	710.9	8.6	5.0	1.0	0.58	4.84	8.33

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
940	DLU	1000	37.6174	84.0328	-755.8	38	2736	9.8	930	23.8	710.9	9.4	3.7	1.5	0.39	2.39	6.09
941	DLU	1000	37.6168	84.0328	-761.3	29	2319	9.8	933	23.8	711.4	8.0	4.0	1.4	0.50	2.79	5.53
942	DLU	1000	37.6163	84.0328	-768.8	37	2416	9.8	926	23.8	712.0	10.9	3.0	1.3	0.28	2.38	8.55
943	DLU	1000	37.6158	84.0328	-775.2	39	2604	9.8	909	24.0	711.4	10.9	2.5	1.6	0.23	1.61	6.94
944	DLU	1010	37.6153	84.0328	-780.7	33	2420	9.8	909	24.0	713.0	8.1	1.2	1.1	0.14	1.05	7.44
945	DLU	1000	37.6147	84.0328	-788.8	40	2237	9.8	916	23.8	713.5	5.7	3.5	1.0	0.62	3.47	5.56
946	DLU	1000	37.6142	84.0328	-793.8	29	2365	9.1	916	23.8	712.5	6.6	5.7	1.6	0.86	3.50	4.07
947	DLU	1000	37.6137	84.0327	-800.2	35	2464	9.1	926	23.8	711.4	6.2	7.1	1.0	1.15	7.43	6.46
948	DLU	1000	37.6132	84.0327	-805.6	53	2554	9.1	930	23.8	712.5	5.4	6.4	1.2	1.19	5.31	4.45
949	DLU	1010	37.6126	84.0327	-815.6	42	2537	9.1	933	23.8	710.4	11.3	0.5	1.5	0.04	0.33	7.43
950	DLU	1000	37.6121	84.0327	-816.1	48	2440	9.1	930	23.8	710.4	7.2	3.5	1.9	0.49	1.91	3.87
951	DLU	1010	37.6116	84.0327	-823.0	41	2399	9.1	940	24.0	712.5	6.5	0.4	2.1	0.07	0.20	3.03
952	DLU	1000	37.6111	84.0327	-825.9	47	2516	9.1	940	24.0	710.9	5.2	5.0	0.9	0.95	5.28	5.57
953	DLU	1000	37.6105	84.0327	-832.5	38	2184	9.1	933	24.0	710.9	7.7	3.3	1.6	0.43	2.08	4.83
954	DLU	1000	37.6100	84.0326	-837.0	34	2245	9.1	933	24.0	711.4	9.7	3.0	1.6	0.31	1.83	5.97
955	DLU	1000	37.6095	84.0326	-844.0	44	2449	8.4	930	24.0	710.9	10.1	1.7	1.1	0.17	1.52	8.82
956	DLU	1010	37.6090	84.0326	-849.2	32	2376	8.4	933	24.0	712.5	11.7	0.9	1.4	0.08	0.68	8.56
957	DLU	1000	37.6084	84.0326	-856.2	47	2521	8.4	930	24.0	711.4	6.2	2.2	1.5	0.36	1.47	4.08
958	DLU	1000	37.6079	84.0326	-866.1	32	2308	8.4	930	24.0	711.4	4.3	4.7	1.1	1.10	4.29	3.91
959	DLU	1000	37.6073	84.0326	-873.9	31	2242	8.4	923	24.0	712.5	11.0	3.1	1.1	0.28	2.86	10.18
960	DLU	1000	37.6068	84.0326	-877.4	29	2131	8.4	919	23.8	713.0	6.1	4.5	1.0	0.74	4.43	6.02
961	DLU	1000	37.6062	84.0326	-884.1	37	2326	8.4	919	24.0	711.4	2.8	3.1	1.4	1.12	2.17	1.93
962	DLU	1000	37.6056	84.0326	-887.4	33	2002	8.4	909	23.8	712.5	6.1	3.8	1.0	0.62	3.58	5.80
963	DLU	1000	37.6050	84.0327	-894.4	40	2248	8.4	909	24.0	712.5	12.7	2.3	0.8	0.18	3.03	16.68
964	DLU	1000	37.6044	84.0327	-897.3	33	2061	9.0	912	23.8	713.0	6.4	3.7	0.8	0.58	4.60	7.94
965	DLU	1000	37.6039	84.0327	-903.9	49	2083	9.0	895	23.8	713.0	5.2	3.5	0.7	0.66	4.67	7.07
966	DLU	1000	37.6033	84.0327	-907.4	44	2156	9.0	887	24.0	710.9	5.2	5.7	0.5	1.09	10.51	9.67
967	DLU	1010	37.6027	84.0327	-910.7	48	2227	9.0	877	24.0	712.5	9.5	1.3	1.6	0.14	0.81	5.96
968	DLU	1000	37.6021	84.0327	-917.2	47	2100	9.0	866	24.0	712.5	8.1	4.1	1.2	0.51	3.30	6.53
969	DLU	1000	37.6015	84.0327	-921.9	46	2278	9.0	838	24.0	713.5	8.1	3.0	1.2	0.37	2.63	7.07
970	DLU	1000	37.6009	84.0328	-927.0	32	2264	9.0	821	23.9	712.5	12.2	3.9	1.0	0.32	3.86	12.04
971	DLU	1000	37.6003	84.0328	-931.0	35	2166	9.0	821	24.0	712.5	5.1	4.2	1.4	0.82	2.91	3.55
972	DLU	1000	37.5998	84.0328	-935.6	46	2147	9.0	803	24.0	714.0	4.8	1.3	1.7	0.27	0.77	2.85
973	MU	1000	37.5992	84.0328	-938.7	28	2171	8.7	785	24.0	712.5	7.9	3.5	1.4	0.44	2.51	5.70
974	MU	1000	37.5986	84.0328	-943.1	38	2564	8.7	792	24.0	714.5	8.0	3.0	1.6	0.37	1.86	5.04
975	MU	1000	37.5980	84.0328	-946.6	47	2347	8.7	807	24.0	712.5	7.0	3.6	1.4	0.51	2.54	4.96
976	MU	1000	37.5974	84.0329	-951.7	40	2130	8.7	817	24.0	713.0	5.5	4.2	1.3	0.76	3.12	4.11
977	MU	1000	37.5968	84.0329	-958.2	52	2345	8.7	817	24.0	712.5	3.9	4.2	1.6	1.08	2.63	2.43
978	MU	1000	37.5962	84.0329	-962.6	43	2419	8.7	821	23.9	712.5	10.5	4.8	1.2	0.46	3.97	8.61
979	MU	1000	37.5957	84.0329	-968.7	49	2418	8.7	799	24.0	714.0	7.5	2.7	1.2	0.37	2.29	6.22
980	MU	1000	37.5951	84.0329	-975.1	58	2333	8.7	754	23.8	714.0	5.5	3.8	1.7	0.68	2.24	3.30
981	MU	1000	37.5945	84.0329	-975.6	35	1931	8.7	715	24.0	712.5	7.6	2.1	1.2	0.28	1.73	6.28
982	MU	0000	37.5939	84.0330	-979.3	31	2096	9.5	690	23.8	712.5	8.7	3.4	1.0	0.39	3.43	8.79
983	MU	0000	37.5933	84.0330	-981.7	30	2021	9.5	666	24.0	710.9	7.7	1.7	1.4	0.21	1.20	5.60
984	MU	0000	37.5927	84.0330	-986.9	35	1952	9.5	645	23.8	711.4	7.2	2.3	1.3	0.32	1.76	5.47
985	MU	0000	37.5921	84.0330	-990.4	33	1933	9.5	602	23.8	711.4	8.0	1.7	0.9	0.21	1.82	8.76
986	MU	0000	37.5915	84.0330	-994.1	35	1786	9.5	557	23.8	712.5	6.5	1.8	0.9	0.28	1.93	6.96
987	MU	0000	37.5910	84.0330	-999.9	31	1444	9.5	460	23.8	710.9	6.5	1.0	1.0	0.16	1.03	6.62
988	MU	0000	37.5904	84.0331	-1003.0	52	1441	9.5	416	23.7	712.5	4.4	1.8	0.6	0.41	3.11	7.61
989	MU	0000	37.5898	84.0331	-1005.2	43	1461	9.5	386	23.7	712.5	4.8	1.8	0.6	0.37	2.87	7.69
990	MU	0000	37.5892	84.0331	-1009.3	57	1416	9.5	363	23.8	711.4	4.6	2.4	0.5	0.52	5.11	9.77
991	MU	0000	37.5886	84.0331	-1011.2	36	1557	10.8	342	23.7	710.9	7.7	1.7	0.8	0.21	2.15	10.03
992	MU	0000	37.5880	84.0331	-1015.8	45	1277	10.8	324	23.8	710.9	6.5	1.2	0.7	0.19	1.72	9.09
993	MU	0000	37.5874	84.0331	-1018.9	32	1473	10.8	305	23.8	710.4	5.1	1.7	0.8	0.34	2.14	6.31
994	MU	0000	37.5869	84.0331	-1022.9	41	1336	10.8	276	23.7	710.4	4.8	1.7	0.6	0.36	2.72	7.58
995	MU	0000	37.5863	84.0332	-1028.4	46	1249	10.8	243	23.7	710.9	4.7	1.4	0.5	0.29	2.94	10.06
996	MU	0000	37.5857	84.0332	-1030.5	37	1176	10.8	249	23.7	710.9	5.7	1.1	0.5	0.19	2.27	11.89

1 WINCHESTER TIELINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
997	MU	0000	37.5851	84.0332	-1032.6	59	1320	10.8	263	23.7	711.4	6.9	1.3	0.4	0.19	2.97	15.77
998	MU	0000	37.5845	84.0332	-1036.7	49	1312	10.8	249	23.7	710.4	5.1	1.2	0.7	0.24	1.72	7.16
999	MU	0000	37.5839	84.0332	-1039.2	35	1317	10.8	244	23.6	710.4	5.5	1.1	0.6	0.20	1.70	8.66
1000	MU	0000	37.5833	84.0332	-1041.6	35	1217	12.5	246	23.7	711.4	6.4	1.4	0.5	0.22	2.94	13.62
1001	PL	0000	37.5828	84.0333	-1045.3	47	1154	12.5	246	23.7	712.5	3.2	2.5	0.4	0.77	5.60	7.25
1002	PL	0000	37.5822	84.0333	-1048.0	38	1168	12.5	249	23.7	710.4	5.7	2.1	0.4	0.37	5.36	14.51
1003	PL	0000	37.5816	84.0333	-1051.0	42	1172	12.5	268	23.5	712.5	4.1	0.9	0.6	0.21	1.52	7.25
1004	PL	0000	37.5810	84.0333	-1054.0	42	1429	12.5	317	23.5	709.9	4.7	1.1	0.8	0.23	1.28	5.54
1005	PL	0000	37.5804	84.0333	-1056.9	44	1398	12.5	295	23.6	710.4	5.1	1.0	0.9	0.20	1.15	5.83
1006	PL	0000	37.5798	84.0333	-1060.0	47	1299	12.5	252	23.6	711.4	4.4	2.0	0.6	0.46	3.48	7.61
1007	PL	0000	37.5792	84.0334	-1062.6	38	1369	12.5	256	23.6	710.9	5.1	2.5	0.6	0.48	4.30	8.94
1008	PL	0000	37.5786	84.0334	-1064.8	36	1313	12.5	258	23.5	710.4	4.8	1.7	0.7	0.34	2.49	7.25
1009	PL	0000	37.5781	84.0334	-1067.8	39	1573	11.9	259	23.7	710.4	6.5	1.4	0.9	0.21	1.48	7.03
1010	PL	0000	37.5775	84.0334	-1070.0	46	1313	11.9	278	23.7	710.9	4.8	1.5	0.6	0.31	2.65	8.46
1011	PL	0000	37.5769	84.0334	-1072.4	46	1316	11.9	287	23.6	710.4	6.8	0.9	0.7	0.13	1.28	10.01
1012	PL	0000	37.5763	84.0334	-1075.0	38	1208	11.9	274	23.7	710.4	4.3	2.1	0.6	0.49	3.33	6.81
1013	PL	0000	37.5757	84.0335	-1078.8	36	1293	11.9	263	23.7	710.4	5.7	1.6	0.7	0.28	2.32	8.26
1014	PL	0000	37.5751	84.0335	-1083.9	38	1203	11.9	274	23.6	709.4	5.1	1.7	0.5	0.34	3.71	10.95
1015	PL	0000	37.5745	84.0335	-1084.8	36	1255	11.9	326	23.7	710.4	5.4	1.1	0.6	0.20	1.75	8.70
1016	PL	0000	37.5740	84.0335	-1087.6	38	1472	11.9	375	23.7	709.4	6.5	1.7	0.9	0.27	1.90	7.10
1017	PL	0000	37.5734	84.0335	-1089.0	42	1444	11.9	384	23.7	710.4	4.3	2.6	0.7	0.61	3.64	6.00
1018	PL	0000	37.5728	84.0335	-1092.9	45	1380	12.3	353	23.7	710.4	5.2	1.0	0.6	0.19	1.58	8.23
1019	MU	0000	37.5722	84.0336	-1095.3	60	1255	12.3	309	23.7	709.9	5.4	1.6	0.5	0.29	3.34	11.31
1020	MU	0000	37.5716	84.0336	-1096.5	43	1253	12.3	303	23.7	710.4	5.5	1.3	0.7	0.24	1.92	8.17
1021	MU	0000	37.5710	84.0336	-1100.2	45	1196	12.3	310	23.7	710.4	4.7	1.3	0.6	0.28	2.35	8.50
1022	MU	0000	37.5704	84.0336	-1100.6	46	1365	12.3	367	23.7	710.4	5.0	1.4	0.6	0.29	2.41	8.29
1023	MU	0000	37.5699	84.0336	-1101.2	29	1255	12.3	401	23.7	710.4	6.1	2.2	0.6	0.36	3.39	9.53
1024	MU	0000	37.5693	84.0336	-1104.6	26	1269	12.3	432	23.8	710.4	5.2	1.1	0.7	0.21	1.48	7.16
1025	MU	0000	37.5687	84.0336	-1106.3	44	1431	12.3	490	23.7	709.9	3.3	1.4	1.0	0.41	1.31	3.16
1026	MU	0000	37.5681	84.0337	-1107.9	46	1378	12.3	557	23.8	709.9	5.7	1.7	0.7	0.31	2.36	7.72
1027	MU	0000	37.5675	84.0337	-1109.8	39	1536	11.3	592	23.7	708.9	4.6	2.2	0.6	0.49	3.73	7.60
1028	MU	0000	37.5669	84.0337	-1112.5	40	1332	11.3	536	23.8	709.9	5.5	2.5	0.8	0.44	3.18	7.16
1029	MU	0000	37.5663	84.0337	-1114.0	48	1264	11.3	449	23.8	710.4	2.5	1.9	0.6	0.76	3.29	4.35
1030	MU	0000	37.5658	84.0337	-1116.4	49	1196	11.3	428	23.8	710.4	3.9	1.9	0.3	0.50	5.69	11.28
1031	MU	0000	37.5652	84.0337	-1119.1	54	1393	11.3	421	24.0	710.4	5.4	1.9	0.6	0.36	3.06	8.44
1032	MU	0000	37.5646	84.0338	-1119.8	35	1443	11.3	422	23.8	709.4	6.4	2.0	0.7	0.32	3.08	9.67
1033	MU	0000	37.5640	84.0338	-1124.3	49	1472	11.3	420	23.8	710.4	5.7	1.0	0.8	0.18	1.29	7.25
1034	MU	0000	37.5634	84.0338	-1124.3	61	1647	11.3	406	24.0	709.9	5.7	2.3	0.6	0.41	3.57	8.74
1035	PL	0000	37.5628	84.0338	-1127.5	38	1480	11.3	356	24.0	710.4	5.4	3.0	0.8	0.55	3.61	6.58
1036	PL	0000	37.5622	84.0338	-1128.1	43	1502	11.4	309	24.0	710.9	6.8	2.1	0.6	0.31	3.55	11.46
1037	PL	0000	37.5616	84.0338	-1131.0	29	1506	11.4	314	24.0	710.4	6.6	1.3	0.8	0.20	1.68	8.59
1038	PL	0000	37.5611	84.0339	-1131.7	36	1632	11.4	317	24.0	710.4	8.1	1.8	0.9	0.22	2.02	9.10
1039	PL	0000	37.5605	84.0339	-1131.3	31	1446	11.4	300	24.0	710.9	5.0	1.4	0.8	0.29	1.74	6.00
1040	PL	0000	37.5599	84.0339	-1132.6	44	1590	11.4	310	24.0	710.9	5.8	1.5	0.9	0.26	1.66	6.35
1041	PL	0000	37.5593	84.0339	-1134.5	36	1309	11.4	345	24.0	709.4	4.6	1.8	0.8	0.40	2.34	5.91
1042	PL	0000	37.5587	84.0339	-1136.7	48	1574	11.4	374	24.0	710.4	5.5	2.3	0.6	0.42	3.85	9.21
1043	PL	0000	37.5581	84.0339	-1137.3	39	1455	11.4	384	24.0	708.9	6.6	2.4	0.4	0.36	5.32	14.81
1044	PL	0000	37.5575	84.0340	-1138.2	45	1483	11.4	395	24.0	710.4	6.6	1.4	0.7	0.21	1.97	9.54
1045	PL	0000	37.5570	84.0340	-1140.5	40	1449	11.1	403	24.1	709.9	4.8	2.7	0.4	0.57	6.26	11.04
1046	PL	0000	37.5564	84.0340	-1139.4	33	1477	11.1	412	24.1	709.4	5.8	1.4	0.9	0.24	1.60	6.77
1047	PL	0000	37.5558	84.0340	-1141.9	42	1586	11.1	409	24.1	710.4	6.2	2.3	0.5	0.37	4.33	11.65
1048	PL	0000	37.5552	84.0340	-1142.9	42	1448	11.1	397	24.0	708.9	5.0	2.3	0.6	0.46	3.57	7.68
1049	PL	0000	37.5546	84.0340	-1143.2	36	1321	11.1	390	24.1	710.9	8.0	0.9	0.8	0.11	1.03	9.56
1050	PL	0000	37.5540	84.0340	-1143.7	44	1469	11.1	414	24.2	710.4	6.1	1.4	0.8	0.24	1.74	7.34
1051	PL	0000	37.5534	84.0341	-1144.2	48	1646	11.1	456	24.1	710.9	5.0	1.8	0.9	0.36	2.04	5.61
1052	PL	0000	37.5529	84.0341	-1146.1	43	1590	11.1	469	24.2	710.4	5.7	2.5	0.7	0.43	3.74	8.62
1053	PL	0000	37.5523	84.0341	-1148.2	47	1480	11.1	419	24.2	711.4	6.6	1.4	0.9	0.21	1.55	7.49

1				WINCHESTER				TIELINE		1								
RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1054	PL	0000	37.5517	84.0341	-1146.8	44	1499	11.8	378	24.2	710.4	7.9	1.4	0.7	0.18	2.14	11.64
1055	PL	0000	37.5511	84.0341	-1148.6	26	1172	11.8	360	24.3	710.4	6.8	1.9	0.4	0.28	4.38	15.79
1056	PL	0000	37.5505	84.0341	-1150.1	48	1334	11.8	359	24.3	710.4	3.0	2.3	0.5	0.76	4.85	6.38
1057	MU	0000	37.5499	84.0342	-1150.5	43	1218	11.8	358	24.3	710.4	3.7	1.2	0.7	0.33	1.74	5.29
1058	MU	0000	37.5493	84.0342	-1149.6	43	1268	11.8	378	24.3	711.4	4.8	1.7	0.7	0.36	2.64	7.36
1059	MU	0000	37.5488	84.0342	-1149.9	46	1241	11.8	414	24.3	709.9	4.1	2.2	0.4	0.54	5.11	9.46
1060	MU	0010	37.5482	84.0342	-1150.8	43	1363	11.8	454	24.3	710.4	6.6	0.1	0.9	0.02	0.15	7.03
1061	MU	0000	37.5476	84.0342	-1151.4	37	1307	11.8	461	24.3	711.4	6.2	1.7	0.6	0.27	2.68	10.04
1062	MU	0000	37.5470	84.0342	-1152.8	40	1384	11.8	442	24.5	710.9	6.2	2.7	0.6	0.43	4.60	10.70
1063	MU	0000	37.5464	84.0343	-1152.7	46	1394	10.9	442	24.5	710.4	7.0	1.2	0.8	0.17	1.59	9.13
1064	MU	0000	37.5458	84.0343	-1153.1	45	1381	10.9	453	24.3	712.5	5.7	1.2	0.7	0.22	1.77	8.15
1065	MU	0000	37.5452	84.0343	-1154.2	40	1596	10.9	543	24.5	711.4	3.9	2.7	0.7	0.69	3.84	5.56
1066	MU	0000	37.5446	84.0343	-1152.8	48	1778	10.9	606	24.5	710.9	5.1	1.9	0.8	0.37	2.27	6.17
1067	MU	0000	37.5441	84.0343	-1153.1	35	1832	10.9	655	24.5	711.4	9.0	1.2	0.9	0.13	1.25	9.72
1068	MU	0000	37.5435	84.0343	-1154.6	39	1749	10.9	624	24.5	712.5	5.1	3.4	0.9	0.66	3.83	5.77
1069	MU	0010	37.5429	84.0344	-1154.7	64	1766	10.9	627	24.5	712.5	5.8	0.3	1.3	0.05	0.22	4.35
1070	MU	0000	37.5423	84.0344	-1152.9	32	1869	10.9	655	24.5	710.4	5.7	2.4	1.2	0.42	1.97	4.68
1071	MU	0010	37.5417	84.0344	-1154.9	45	1751	10.9	683	24.5	712.0	6.4	0.9	1.1	0.15	0.88	5.96
1072	MU	1000	37.5411	84.0344	-1155.3	43	1830	10.4	715	24.5	710.4	7.9	3.2	1.0	0.40	3.34	8.27
1073	MU	1010	37.5405	84.0344	-1150.9	50	1936	10.4	754	24.5	711.4	8.7	0.9	1.6	0.11	0.57	5.31
1074	MU	1000	37.5400	84.0344	-1154.2	46	2161	10.4	771	24.5	711.4	9.8	2.7	1.1	0.28	2.40	8.58
1075	MU	1000	37.5394	84.0345	-1155.0	44	1810	10.4	704	24.7	710.9	6.4	3.1	0.8	0.49	4.02	8.24
1076	MU	0000	37.5388	84.0345	-1156.7	35	1562	10.4	613	24.5	710.9	3.3	3.0	0.8	0.91	3.58	3.91
1077	MU	0000	37.5382	84.0345	-1156.9	34	1424	10.4	529	24.6	710.4	3.3	1.2	0.6	0.37	1.95	5.27
1078	MU	0000	37.5376	84.0345	-1156.1	37	1438	10.4	449	24.6	712.5	5.7	2.5	0.7	0.45	3.74	8.38
1079	MU	0000	37.5370	84.0345	-1158.3	31	1361	10.4	418	24.5	710.4	5.2	2.2	0.6	0.41	3.92	9.50
1080	MU	0000	37.5364	84.0345	-1156.3	47	1441	10.4	414	24.5	709.9	5.1	2.6	0.5	0.51	5.57	10.95
1081	MU	0000	37.5359	84.0345	-1155.9	42	1538	9.4	429	24.6	709.4	8.6	2.0	0.5	0.24	3.86	16.35
1082	MU	0000	37.5353	84.0346	-1157.0	52	1548	9.4	438	24.6	710.4	5.9	1.4	0.9	0.23	1.52	6.56
1083	MU	0000	37.5347	84.0346	-1156.6	37	1316	9.4	423	24.5	708.9	5.4	1.4	0.7	0.25	1.97	7.75
1084	MU	0010	37.5341	84.0346	-1156.4	29	1377	9.4	383	24.5	710.4	7.0	0.5	0.7	0.07	0.70	9.73
1085	MU	0000	37.5335	84.0346	-1156.6	44	1223	9.4	348	24.6	709.9	4.4	1.0	0.5	0.23	1.97	8.60
1086	PL	0000	37.5329	84.0346	-1154.6	45	1252	9.4	315	24.6	709.9	4.0	2.4	0.4	0.59	5.44	9.14
1087	PL	0000	37.5323	84.0346	-1155.1	37	1151	9.4	307	24.5	710.4	5.4	1.3	0.4	0.24	2.90	12.03
1088	PL	0000	37.5317	84.0347	-1154.8	44	1384	9.4	309	24.5	710.4	6.6	0.9	0.6	0.14	1.59	11.23
1089	PL	0000	37.5312	84.0347	-1154.8	44	1241	9.4	303	24.5	709.9	5.5	1.2	0.5	0.22	2.34	10.55
1090	PL	0000	37.5306	84.0347	-1150.8	36	1358	8.6	300	24.5	709.4	6.1	1.4	0.4	0.23	3.13	13.88
1091	PL	0000	37.5300	84.0347	-1152.7	42	1295	8.6	301	24.5	709.4	4.6	1.9	0.4	0.43	4.36	10.18
1092	PL	0000	37.5294	84.0347	-1150.7	41	1345	8.6	299	24.5	710.4	4.8	2.8	0.5	0.58	6.16	10.58
1093	PL	0000	37.5288	84.0347	-1151.9	51	1312	8.6	294	24.5	709.9	4.7	1.7	0.6	0.35	2.72	7.70
1094	PL	0000	37.5282	84.0348	-1150.4	44	1283	8.6	287	24.5	711.4	3.2	1.7	0.6	0.55	2.89	5.29
1095	PL	0000	37.5276	84.0348	-1147.4	48	1235	8.6	291	24.5	710.4	4.8	1.2	0.5	0.24	2.33	9.76
1096	PL	0000	37.5271	84.0348	-1149.9	30	1164	8.6	308	24.5	710.4	4.6	1.6	0.8	0.35	1.99	5.70
1097	PL	0000	37.5265	84.0348	-1151.3	44	1321	8.6	371	24.5	709.9	3.6	2.3	0.6	0.64	3.79	5.89
1098	PL	0000	37.5259	84.0348	-1149.6	41	1463	8.6	440	24.5	708.4	6.4	2.2	0.8	0.35	2.98	8.45
1099	PL	0000	37.5253	84.0348	-1148.3	34	1865	8.8	525	24.5	710.4	3.9	3.0	1.0	0.77	3.05	3.98
1100	PL	0000	37.5247	84.0349	-1150.0	41	1583	8.8	546	24.5	708.4	4.0	2.8	0.5	0.70	5.58	7.94
1101	PL	0000	37.5241	84.0349	-1149.5	37	1812	8.8	571	24.5	708.4	5.9	3.4	0.7	0.57	4.69	8.21
1102	PL	0000	37.5235	84.0349	-1147.8	39	1817	8.8	564	24.5	708.9	6.4	2.2	1.1	0.34	1.96	5.75
1103	PL	0000	37.5230	84.0349	-1148.0	45	1611	8.8	536	24.5	710.4	5.7	3.1	0.4	0.55	8.36	15.25
1104	PL	0000	37.5224	84.0349	-1148.1	40	1280	8.8	454	24.5	708.9	7.0	2.2	0.4	0.32	5.47	17.20
1105	PL	0000	37.5218	84.0349	-1148.9	59	1355	8.8	393	24.3	709.9	6.6	1.7	0.7	0.26	2.43	9.28
1106	PL	0000	37.5212	84.0349	-1149.8	43	1109	8.8	319	24.3	709.4	4.7	1.6	0.3	0.34	4.63	13.70
1107	PL	0000	37.5206	84.0350	-1148.5	51	1215	8.8	282	24.5	709.9	4.3	1.7	0.6	0.39	3.01	7.75
1108	PL	0000	37.5200	84.0350	-1148.7	41	1118	10.0	282	24.4	709.4	4.3	1.8	0.3	0.42	6.11	14.50
1109	PL	0000	37.5194	84.0350	-1147.6	42	1271	10.0	287	24.5	710.4	4.6	2.2	0.5	0.48	4.14	8.70
1110	PL	0000	37.5189	84.0350	-1145.9	55	1272	10.0	283	24.4	710.4	5.4	2.2	0.4	0.40	5.29	13.15

1 WINCHESTER TIELINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1111	PL	0000	37.5183	84.0350	-1147.2	42	1381	10.0	295	24.5	710.4	5.8	1.6	0.5	0.27	3.34	12.18
1112	PL	0000	37.5177	84.0350	-1145.6	53	1266	10.0	298	24.5	710.4	3.5	2.1	0.6	0.61	3.66	6.04
1113	PL	0000	37.5171	84.0351	-1146.0	34	1299	10.0	308	24.5	710.4	6.4	1.5	0.5	0.24	3.12	13.08
1114	PL	0000	37.5165	84.0351	-1145.7	52	1180	10.0	327	24.5	710.9	4.0	0.6	0.7	0.14	0.78	5.39
1115	PL	0000	37.5159	84.0351	-1144.4	37	1380	10.0	393	24.5	708.9	5.9	2.5	0.6	0.41	3.79	9.17
1116	PL	0000	37.5153	84.0351	-1139.5	43	1511	10.0	457	24.5	710.4	7.2	3.0	0.5	0.41	6.22	15.09
1117	PL	0000	37.5147	84.0351	-1139.7	40	1643	9.6	532	24.5	708.4	5.5	3.0	0.6	0.55	4.98	9.06
1118	MU	0000	37.5142	84.0351	-1140.9	44	1690	9.6	536	24.5	708.9	4.3	2.1	0.6	0.49	3.49	7.14
1119	MU	0010	37.5136	84.0352	-1139.8	31	1495	9.6	536	24.6	708.4	6.8	0.3	1.1	0.04	0.27	6.23
1120	MU	0000	37.5130	84.0352	-1141.6	44	1732	9.6	553	24.5	708.9	5.2	2.1	1.0	0.40	2.05	5.15
1121	MU	0000	37.5124	84.0352	-1139.5	40	1615	9.6	585	24.5	710.4	4.7	2.1	0.9	0.45	2.36	5.30
1122	MU	0000	37.5118	84.0352	-1137.8	47	1667	9.6	631	24.5	709.9	7.3	2.5	0.7	0.34	3.74	11.14
1123	MU	0000	37.5112	84.0352	-1137.9	41	2021	9.6	669	24.6	710.9	8.4	1.8	1.1	0.21	1.62	7.56
1124	MU	0000	37.5106	84.0352	-1136.7	29	1704	9.6	662	24.6	710.4	5.5	1.0	1.2	0.18	0.87	4.75
1125	MU	0000	37.5101	84.0353	-1136.9	39	1606	9.6	631	24.6	711.4	5.0	1.1	0.9	0.22	1.22	5.61
1126	MU	0000	37.5095	84.0353	-1136.8	39	1595	9.5	613	24.6	711.4	6.5	2.1	0.5	0.32	4.58	14.20
1127	MU	0000	37.5089	84.0353	-1137.1	49	1599	9.5	602	24.7	710.4	6.4	1.4	0.9	0.23	1.68	7.41
1128	MU	0000	37.5083	84.0353	-1133.4	45	1629	9.5	617	24.7	710.4	5.1	1.9	0.8	0.38	2.35	6.17
1129	MU	0000	37.5077	84.0353	-1130.3	47	1623	9.5	648	24.7	710.9	5.8	3.2	0.5	0.55	5.96	10.88
1130	MU	0000	37.5072	84.0353	-1132.8	33	1676	9.5	641	24.8	710.4	7.3	2.9	0.7	0.39	4.40	11.14
1131	MU	0000	37.5066	84.0353	-1133.2	43	1502	9.5	592	24.8	710.4	5.8	2.8	0.7	0.49	4.11	8.46
1132	MU	0000	37.5060	84.0353	-1130.0	41	1450	9.5	553	24.8	710.4	4.8	2.4	0.6	0.49	3.79	7.69
1133	MU	0000	37.5055	84.0352	-1132.0	48	1730	9.5	550	24.8	710.9	4.4	4.0	0.8	0.90	5.15	5.73
1134	MU	0000	37.5049	84.0352	-1131.4	45	1631	9.5	560	24.8	708.4	5.4	3.2	0.6	0.60	5.25	8.70
1135	MU	0000	37.5044	84.0352	-1129.8	40	1704	10.6	564	24.8	710.4	5.5	3.8	0.9	0.68	4.15	6.11
1136	PL	0010	37.5038	84.0352	-1129.3	50	1927	10.6	557	24.8	710.4	7.2	0.6	0.9	0.08	0.61	7.62
1137	PL	0000	37.5032	84.0352	-1129.9	48	1935	10.6	539	25.0	710.4	6.6	2.9	1.0	0.44	2.76	6.33
1138	PL	0010	37.5027	84.0352	-1127.0	41	1483	10.6	525	25.0	710.4	7.3	0.6	1.0	0.09	0.68	7.61
1139	PL	0000	37.5021	84.0352	-1123.6	44	1683	10.6	459	24.9	710.4	6.4	2.5	1.0	0.39	2.48	6.42
1140	PL	0000	37.5015	84.0352	-1128.1	37	1568	10.6	424	24.8	708.9	5.2	1.9	0.8	0.36	2.21	6.19
1141	PL	0000	37.5010	84.0352	-1124.8	45	1274	10.6	370	25.0	710.4	3.6	1.1	0.7	0.30	1.52	5.03
1142	PL	0000	37.5004	84.0352	-1124.3	41	1022	10.6	304	24.8	711.4	4.1	1.4	0.5	0.33	3.00	9.06
1143	PL	0000	37.4999	84.0351	-1123.4	48	1099	10.6	288	25.0	710.4	4.3	1.4	0.4	0.34	3.79	11.24
1144	PL	0000	37.4993	84.0351	-1122.1	43	1122	9.7	347	25.0	711.4	4.6	1.2	0.5	0.25	2.38	9.38
1145	PL	0000	37.4987	84.0351	-1120.0	45	1494	9.7	405	25.0	710.4	5.2	1.8	0.8	0.34	2.18	6.34
1146	PL	0000	37.4982	84.0351	-1120.2	38	1234	9.7	388	25.0	709.4	3.0	1.2	0.6	0.38	1.78	4.69
1147	PL	0000	37.4976	84.0351	-1117.9	35	1220	9.7	328	25.0	710.4	5.7	0.9	0.5	0.15	1.86	12.14
1148	PL	0000	37.4970	84.0351	-1117.6	48	1210	9.7	328	24.8	710.9	4.3	1.7	0.5	0.40	3.57	8.82
1149	PL	0000	37.4965	84.0351	-1117.0	41	1333	9.7	395	25.0	710.4	5.7	2.1	0.6	0.37	3.28	8.88
1150	PL	0000	37.4959	84.0351	-1116.6	40	1304	9.7	404	25.0	708.9	3.9	1.9	0.8	0.49	2.38	4.89
1151	PL	0000	37.4953	84.0351	-1114.9	36	971	9.7	332	25.0	708.9	3.2	1.3	0.4	0.41	2.90	7.10
1152	PL	0000	37.4948	84.0350	-1114.6	28	809	9.7	287	25.0	710.4	1.8	1.4	0.3	0.76	4.37	5.71
1153	PL	0000	37.4942	84.0350	-1111.5	33	923	9.9	347	25.0	708.9	4.3	1.4	0.3	0.34	4.33	12.85
1154	PL	0000	37.4937	84.0350	-1109.3	42	1084	9.9	412	25.0	710.4	1.0	1.7	0.6	1.79	2.76	1.54
1155	PL	0000	37.4931	84.0350	-1110.3	38	1031	9.9	353	25.0	708.4	3.2	1.9	0.4	0.61	4.36	7.10
1156	PL	0000	37.4925	84.0350	-1109.1	54	694	9.9	262	25.0	709.4	2.9	1.0	0.2	0.35	4.62	13.24
1157	PL	0000	37.4920	84.0350	-1108.0	47	737	9.9	238	24.8	710.4	1.2	1.0	0.3	0.81	3.54	4.35
1158	PL	0000	37.4914	84.0350	-1106.7	38	817	9.9	265	24.8	708.4	2.9	1.4	0.2	0.50	6.59	13.24
1159	PL	0000	37.4908	84.0350	-1103.9	34	960	9.9	293	24.7	710.4	2.9	1.4	0.5	0.50	3.16	6.35
1160	PL	0000	37.4903	84.0350	-1104.3	41	1026	9.9	279	24.8	708.9	3.7	1.4	0.5	0.39	3.03	7.83
1161	PL	0000	37.4897	84.0350	-1102.8	45	920	9.9	241	24.8	708.4	2.9	1.3	0.4	0.45	2.90	6.48
1162	PL	0000	37.4891	84.0349	-1100.3	51	1140	11.5	239	24.8	708.9	3.5	1.7	0.6	0.50	2.98	5.94
1163	PL	0000	37.4886	84.0349	-1098.2	44	1027	11.5	243	24.8	708.9	2.5	2.6	0.4	1.05	6.66	6.37
1164	PL	0000	37.4880	84.0349	-1098.6	39	896	11.5	276	24.7	708.9	1.8	1.7	0.4	0.97	4.33	4.49
1165	PL	0000	37.4875	84.0349	-1096.3	42	1108	11.5	333	24.8	708.4	3.7	1.0	0.7	0.27	1.47	5.44
1166	PL	0000	37.4869	84.0349	-1092.2	52	1347	11.5	366	24.8	709.4	3.9	1.3	0.7	0.34	1.80	5.34
1167	PL	0000	37.4863	84.0349	-1091.5	28	1517	11.5	418	24.8	708.9	8.0	1.7	0.6	0.21	2.56	12.37

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1168	PL	0000	37.4858	84.0349	-1090.1	41	1620	11.5	430	24.7	708.4	6.4	2.5	0.9	0.39	2.86	7.41
1169	PL	0000	37.4852	84.0349	-1088.7	39	1588	11.5	357	24.7	708.9	5.4	2.2	0.9	0.42	2.53	6.08
1170	PL	0000	37.4846	84.0349	-1087.8	43	1294	11.5	283	24.8	709.4	3.9	1.9	0.5	0.50	3.59	7.12
1171	PL	0000	37.4841	84.0349	-1085.8	46	1222	12.4	307	24.7	709.4	5.5	0.6	0.7	0.12	0.89	7.53
1172	PL	0010	37.4835	84.0348	-1083.4	55	1519	12.4	370	24.8	708.9	5.4	0.6	0.7	0.11	0.83	7.75
1173	PL	0000	37.4829	84.0348	-1080.8	53	1760	12.4	385	24.8	708.4	6.6	2.4	0.8	0.36	3.09	8.59
1174	PL	0000	37.4824	84.0348	-1079.9	35	1113	12.4	341	24.7	708.4	4.0	0.9	0.7	0.22	1.23	5.68
1175	PL	0000	37.4818	84.0348	-1078.8	46	1168	12.4	310	24.7	708.9	4.4	2.0	0.4	0.46	5.05	11.05
1176	PL	0000	37.4813	84.0348	-1077.3	36	1176	12.4	304	24.7	708.4	5.1	1.5	0.6	0.30	2.65	8.94
1177	PL	0000	37.4807	84.0348	-1078.8	36	1230	12.4	326	24.7	709.4	6.6	0.9	0.5	0.13	1.90	14.50
1178	PL	0000	37.4801	84.0348	-1075.2	36	1459	12.4	371	24.7	709.4	6.9	1.7	0.7	0.25	2.33	9.30
1179	PL	0000	37.4796	84.0348	-1072.6	46	1747	12.4	432	24.8	708.9	7.7	1.7	1.4	0.22	1.27	5.68
1180	PL	0000	37.4790	84.0348	-1070.2	41	2172	11.5	497	24.6	709.9	7.2	2.6	1.6	0.36	1.65	4.57
1181	PL	0000	37.4784	84.0347	-1070.1	30	2112	11.5	469	24.7	710.4	10.9	1.3	1.6	0.12	0.84	7.03
1182	PL	0000	37.4779	84.0347	-1069.9	32	2168	11.5	439	24.7	710.4	9.7	2.3	1.4	0.24	1.67	7.00
1183	PL	0000	37.4773	84.0347	-1067.4	48	2075	11.5	431	24.7	709.4	6.1	1.4	1.7	0.23	0.79	3.51
1184	PL	0000	37.4768	84.0347	-1067.2	47	1920	11.5	394	24.8	708.4	9.3	1.2	1.2	0.13	1.07	8.03
1185	PL	0000	37.4762	84.0347	-1062.7	47	1581	11.5	333	24.7	709.9	7.6	1.2	0.9	0.15	1.23	8.06
1186	PL	0000	37.4756	84.0347	-1061.5	54	1834	11.5	354	24.8	710.4	6.2	1.2	1.2	0.20	1.02	5.18
1187	PL	0000	37.4751	84.0347	-1059.0	39	1705	11.5	395	24.7	710.4	6.8	3.3	0.7	0.49	4.84	9.87
1188	PL	0000	37.4745	84.0347	-1057.2	45	2101	11.5	427	24.7	710.4	8.8	2.5	0.9	0.29	2.85	9.98
1189	PL	0000	37.4739	84.0347	-1056.2	44	1640	11.5	397	24.7	710.4	5.9	1.9	0.9	0.33	2.27	6.93
1190	PL	0000	37.4734	84.0347	-1055.8	37	1693	11.5	351	24.7	710.4	8.4	2.0	1.0	0.24	1.95	8.12
1191	PL	0000	37.4728	84.0346	-1054.4	39	1561	11.5	338	24.7	710.4	6.8	1.4	0.9	0.21	1.53	7.18
1192	PL	0000	37.4722	84.0346	-1052.9	35	1819	11.5	354	24.7	708.9	8.4	1.9	0.9	0.23	2.13	9.22
1193	PL	0000	37.4717	84.0346	-1051.2	57	2116	11.5	403	24.6	709.9	6.6	3.2	1.3	0.48	2.53	5.27
1194	PL	0000	37.4711	84.0346	-1048.3	46	2055	11.5	444	24.6	709.9	7.0	2.2	1.2	0.32	1.84	5.78
1195	PL	0000	37.4706	84.0346	-1046.8	50	2163	11.5	416	24.7	710.4	9.7	1.4	1.4	0.15	1.01	6.77
1196	PL	0000	37.4700	84.0346	-1046.0	43	1643	11.5	382	24.7	710.9	8.0	1.7	0.8	0.22	2.22	10.26
1197	PL	0000	37.4694	84.0346	-1045.0	37	1680	11.5	412	24.7	709.9	6.5	1.7	1.2	0.26	1.38	5.41
1198	PL	0000	37.4689	84.0346	-1044.5	44	2070	11.7	435	24.7	710.4	7.5	3.2	0.9	0.44	3.48	7.99
1199	PL	0000	37.4683	84.0346	-1042.2	46	1758	11.7	408	24.7	709.9	5.2	2.3	1.0	0.44	2.27	5.15
1200	PL	0000	37.4677	84.0345	-1041.1	43	1663	11.7	351	24.6	710.4	5.0	1.1	1.2	0.22	0.92	4.21
1201	PL	0000	37.4672	84.0345	-1040.1	47	1727	11.7	374	24.7	710.4	6.6	3.2	0.7	0.49	4.55	9.28
1202	PL	0000	37.4666	84.0345	-1038.8	47	2026	11.7	427	24.7	709.4	8.6	2.5	1.2	0.29	2.06	7.19
1203	PL	0000	37.4660	84.0345	-1038.0	46	1775	11.7	431	24.7	710.4	8.8	2.0	1.0	0.23	1.93	8.44
1204	PL	0000	37.4655	84.0345	-1033.3	35	2035	11.7	427	24.7	710.4	10.6	1.5	1.6	0.14	0.96	6.77
1205	PL	0000	37.4649	84.0345	-1034.4	48	2069	11.7	436	24.6	709.9	8.0	1.7	1.7	0.22	1.03	4.75
1206	MU	0000	37.4644	84.0345	-1031.2	40	1919	11.7	421	24.7	710.9	7.6	2.1	1.3	0.28	1.58	5.74
1207	MU	0000	37.4638	84.0345	-1032.0	38	1720	11.5	382	24.7	711.4	5.2	2.3	0.9	0.44	2.55	5.80
1208	MU	0000	37.4632	84.0345	-1032.1	40	1473	11.5	309	24.8	710.4	7.3	1.3	0.7	0.18	1.90	10.68
1209	MU	0000	37.4627	84.0345	-1029.6	48	1374	11.5	284	24.7	712.5	4.8	1.4	0.8	0.30	1.80	6.04
1210	MU	0000	37.4621	84.0344	-1028.7	45	1571	11.5	324	24.8	712.0	7.7	1.4	0.7	0.19	2.11	11.28
1211	MU	0000	37.4615	84.0344	-1027.0	35	1704	11.5	334	24.8	711.4	6.6	2.5	0.8	0.37	3.11	8.39
1212	MU	0000	37.4610	84.0344	-1027.1	40	1416	11.5	299	24.8	712.5	6.1	1.4	0.8	0.24	1.70	7.17
1213	MU	0000	37.4604	84.0344	-1025.4	43	1399	11.5	261	24.8	710.4	6.6	2.0	0.6	0.30	3.22	10.55
1214	MU	0000	37.4599	84.0344	-1023.2	48	1421	11.5	299	24.8	710.4	6.5	1.6	0.6	0.24	2.88	11.75
1215	MU	0000	37.4593	84.0344	-1022.3	39	1720	11.5	338	25.0	712.5	6.1	1.5	0.9	0.25	1.69	6.79
1216	MU	0000	37.4587	84.0344	-1021.6	36	1481	11.5	355	24.8	710.9	7.2	1.5	0.7	0.21	2.12	10.06
1217	MU	0000	37.4582	84.0344	-1020.2	43	1560	11.5	367	25.0	710.9	5.8	2.2	1.0	0.37	2.11	5.64
1218	MU	0000	37.4576	84.0344	-1018.5	35	1413	11.5	384	24.8	712.0	3.9	1.8	0.6	0.47	2.79	5.97
1219	MU	0000	37.4570	84.0344	-1017.0	43	1442	11.5	416	24.8	710.9	6.4	2.0	0.5	0.32	3.93	12.36
1220	MU	0000	37.4565	84.0344	-1016.8	48	1386	11.5	461	25.0	711.4	5.1	0.8	0.9	0.16	0.92	5.90
1221	PL	0000	37.4559	84.0344	-1016.5	33	1694	11.5	543	25.0	711.4	5.1	2.3	1.0	0.45	2.25	4.97
1222	PL	0000	37.4554	84.0344	-1013.0	46	1751	11.5	588	25.0	712.5	7.6	2.2	0.8	0.29	2.98	10.10
1223	PL	0000	37.4548	84.0344	-1014.2	45	1690	11.5	595	25.0	711.4	4.3	2.2	0.7	0.51	3.12	6.16
1224	PL	0000	37.4543	84.0344	-1012.7	31	1579	11.5	536	24.8	710.9	5.7	2.5	0.7	0.45	3.69	8.26

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1225	PL	0000	37.4538	84.0344	-1014.5	38	1224	11.5	440	24.8	710.4	5.9	1.4	0.4	0.23	5.06	13.27
1226	PL	0000	37.4532	84.0344	-1014.2	46	1408	11.5	416	25.0	710.9	5.9	1.4	0.7	0.24	1.94	8.00
1227	PL	0000	37.4527	84.0344	-1013.5	42	1396	11.5	412	24.8	710.4	3.3	1.7	0.7	0.50	2.39	4.77
1228	PL	0000	37.4521	84.0344	-1013.3	41	1463	11.5	395	24.8	710.4	6.4	1.2	0.9	0.19	1.32	6.81
1229	PL	0000	37.4516	84.0344	-1010.9	47	1444	11.5	380	24.8	710.9	5.4	1.9	0.9	0.35	2.03	5.83
1230	PL	0000	37.4510	84.0344	-1012.3	39	1222	11.5	335	24.8	710.4	4.7	1.3	0.5	0.28	2.62	9.48
1231	PL	0000	37.4505	84.0345	-1010.6	43	1310	11.5	296	24.8	711.4	5.0	1.3	0.6	0.26	2.01	7.68
1232	PL	0000	37.4500	84.0345	-1010.2	31	1233	11.5	280	24.8	711.4	3.7	1.4	0.6	0.39	2.41	6.22
1233	PL	0000	37.4494	84.0345	-1011.5	43	1185	11.5	270	25.0	710.4	4.4	0.9	0.7	0.20	1.32	6.73
1234	PL	0000	37.4489	84.0345	-1010.1	42	1216	11.2	285	24.8	710.9	5.8	0.8	0.6	0.14	1.24	9.09
1235	PL	0000	37.4483	84.0345	-1011.5	38	1304	11.2	293	24.9	710.9	5.2	2.4	0.3	0.45	6.95	15.31
1236	PL	0010	37.4478	84.0345	-1010.2	34	1118	11.2	273	24.8	710.4	3.7	0.1	0.7	0.03	0.14	5.29
1237	PL	0000	37.4472	84.0345	-1008.5	36	1168	11.2	289	24.8	710.9	5.1	1.0	0.6	0.20	1.83	9.25
1238	PL	0000	37.4467	84.0345	-1007.6	32	1239	11.2	330	25.0	710.9	5.5	0.9	0.7	0.17	1.37	8.06
1239	PL	0000	37.4462	84.0345	-1007.8	32	1161	11.2	357	24.8	710.4	5.1	1.5	0.7	0.30	2.12	7.16
1240	PL	0000	37.4456	84.0345	-1008.3	37	1223	11.2	409	24.8	710.4	5.2	0.6	0.6	0.12	1.03	8.35
1241	PL	0010	37.4451	84.0346	-1008.7	47	1321	11.2	418	25.0	710.9	5.5	0.5	0.8	0.09	0.60	6.59
1242	PL	0000	37.4445	84.0346	-1010.0	28	1238	11.2	350	24.9	711.4	2.9	1.7	0.6	0.57	2.56	4.48
1243	PL	0000	37.4440	84.0346	-1008.3	35	1203	10.9	291	24.8	710.9	4.3	1.4	0.6	0.34	2.61	7.75
1244	PL	0000	37.4434	84.0346	-1010.0	39	1108	10.9	260	24.9	710.9	2.8	1.8	0.5	0.65	3.72	5.49
1245	PL	0000	37.4429	84.0346	-1009.2	38	1005	10.9	267	24.8	713.0	4.3	1.3	0.4	0.30	3.50	11.53
1246	PL	0000	37.4424	84.0346	-1005.7	47	1038	10.9	291	24.8	711.4	5.1	1.4	0.3	0.27	4.00	14.91
1247	PL	0000	37.4418	84.0346	-1008.5	37	936	10.9	277	24.8	711.4	3.0	1.2	0.3	0.38	3.57	9.38
1248	PL	0000	37.4413	84.0346	-1007.4	34	1045	10.9	262	24.8	710.4	5.0	2.3	0.3	0.46	7.35	15.83
1249	PL	0000	37.4407	84.0346	-1007.0	41	988	10.9	275	25.0	710.4	5.2	0.6	0.4	0.11	1.35	12.25
1250	PL	0000	37.4402	84.0347	-1009.4	37	1024	10.9	285	24.8	711.4	4.7	1.6	0.4	0.34	4.07	12.03
1251	PL	0000	37.4396	84.0347	-1008.9	34	1120	10.9	275	24.8	709.9	3.7	1.2	0.5	0.31	2.38	7.68
1252	PL	0000	37.4391	84.0347	-1008.6	52	1070	10.1	275	24.8	711.4	4.3	0.9	0.4	0.20	2.12	10.46
1253	PL	0000	37.4386	84.0347	-1008.5	51	1282	10.1	310	25.0	710.4	3.2	2.2	0.6	0.70	3.85	5.47
1254	PL	0000	37.4380	84.0347	-1008.0	35	1079	10.1	333	24.8	710.4	5.2	1.2	0.5	0.22	2.53	11.48
1255	PL	0000	37.4375	84.0347	-1008.0	47	1064	10.1	358	25.0	709.4	5.1	1.0	0.5	0.20	1.97	9.94
1256	PL	0000	37.4369	84.0347	-1005.5	42	1062	10.1	354	24.8	710.4	4.8	1.4	0.5	0.28	2.72	9.58
1257	PL	0000	37.4364	84.0347	-1006.6	58	1000	10.1	367	24.8	710.4	3.3	0.6	0.5	0.20	1.76	6.45
1258	PL	0000	37.4358	84.0347	-1008.5	53	1010	10.1	351	24.8	711.4	5.7	1.2	0.3	0.20	4.04	19.82
1259	PL	0010	37.4353	84.0347	-1008.3	55	1064	10.1	319	24.8	710.4	6.2	0.4	0.5	0.06	0.74	12.80
1260	PL	0000	37.4348	84.0348	-1008.5	39	1010	10.1	311	24.8	709.4	5.5	0.6	0.5	0.10	1.21	11.60
1261	PL	0000	37.4342	84.0348	-1009.1	36	1019	9.6	301	24.8	710.9	3.6	1.4	0.4	0.38	3.69	9.67
1262	PL	0010	37.4337	84.0348	-1009.8	42	999	9.6	301	24.8	710.4	4.0	0.4	0.6	0.09	0.63	7.01
1263	PL	0000	37.4331	84.0348	-1008.4	51	921	9.6	321	24.7	710.4	2.8	0.9	0.3	0.31	2.76	8.79
1264	PL	0000	37.4326	84.0348	-1008.0	33	905	9.6	303	24.8	708.9	2.8	0.6	0.4	0.24	1.59	6.75
1265	PL	0000	37.4320	84.0348	-1009.2	55	811	9.6	280	24.8	708.9	1.9	1.6	0.3	0.82	4.77	5.80
1266	PL	0000	37.4315	84.0348	-1009.7	44	881	9.6	296	24.8	710.4	4.0	1.0	0.2	0.25	5.05	20.03
1267	PL	0000	37.4310	84.0348	-1007.6	36	865	9.6	311	24.7	706.4	2.3	0.7	0.4	0.31	1.76	5.73
1268	PL	0000	37.4304	84.0348	-1008.8	44	829	9.6	310	24.8	709.9	2.1	1.0	0.3	0.49	3.93	8.06
1269	PL	0000	37.4299	84.0349	-1009.0	37	949	9.6	305	24.7	710.4	3.5	1.8	0.3	0.52	5.42	10.36
1270	PL	0000	37.4293	84.0349	-1008.4	46	897	9.6	313	24.7	710.4	3.7	1.2	0.4	0.31	2.70	8.70
1271	PL	0000	37.4288	84.0349	-1007.7	44	1014	9.6	312	24.8	710.4	3.2	1.2	0.6	0.36	2.06	5.65
1272	PL	0000	37.4282	84.0349	-1007.5	45	1055	9.6	350	24.7	710.4	6.1	1.2	0.2	0.20	6.14	30.39
1273	PL	0000	37.4277	84.0349	-1007.5	49	974	9.6	380	24.6	710.4	2.6	1.2	0.5	0.47	2.48	5.30
1274	PL	0000	37.4272	84.0349	-1007.9	40	1019	9.6	391	24.7	709.9	3.2	1.2	0.5	0.39	2.69	6.95
1275	PL	0000	37.4266	84.0349	-1008.4	37	904	9.6	365	24.8	710.4	2.3	1.4	0.5	0.61	3.09	5.03
1276	PL	0000	37.4261	84.0349	-1006.3	54	1185	9.6	414	24.6	709.9	2.8	1.4	0.5	0.50	2.67	5.37
1277	PL	0000	37.4255	84.0349	-1007.3	39	1302	9.6	497	24.7	709.9	5.1	1.1	0.9	0.21	1.20	5.65
1278	PL	0000	37.4250	84.0349	-1006.8	38	1674	9.6	578	24.7	710.4	5.9	1.8	0.8	0.30	2.13	7.01
1279	PL	0000	37.4244	84.0350	-1006.9	33	1781	9.6	620	24.7	710.9	7.2	1.3	0.8	0.18	1.66	9.20
1280	PL	0000	37.4239	84.0350	-1006.1	42	1757	9.6	648	24.8	710.4	7.3	2.7	0.5	0.37	5.05	13.49
1281	PL	0000	37.4234	84.0350	-1004.4	35	1925	9.6	669	24.7	709.9	7.0	4.5	0.9	0.64	4.75	7.47

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1282	PL	0000	37.4228	84.0350	-1005.0	31	1879	9.6	676	24.7	710.9	7.9	4.5	0.7	0.57	6.27	11.02
1283	PL	0000	37.4223	84.0350	-1005.3	40	1647	9.6	676	24.8	710.4	5.5	1.7	0.8	0.31	2.27	7.25
1284	PL	0000	37.4217	84.0350	-1003.5	38	1512	9.6	673	24.7	710.9	3.3	1.4	0.9	0.41	1.47	3.55
1285	PL	0000	37.4212	84.0350	-1000.8	32	1390	9.6	659	24.7	710.4	5.2	2.8	0.7	0.54	4.05	7.55
1286	PL	0000	37.4206	84.0350	-999.2	43	1450	9.6	648	24.7	710.4	4.4	1.9	0.8	0.44	2.33	5.27
1287	PL	0000	37.4201	84.0350	-999.6	41	1642	9.6	652	24.6	710.4	4.6	4.0	0.5	0.87	7.72	8.86
1288	PL	0000	37.4196	84.0351	-1000.2	33	1698	8.9	662	24.7	710.9	6.2	3.2	0.7	0.51	4.57	8.94
1289	QA	0000	37.4190	84.0351	-1002.4	44	1826	8.9	669	24.7	710.4	7.0	4.4	0.4	0.63	11.86	18.97
1290	QA	0000	37.4185	84.0351	-1002.6	41	1903	8.9	666	24.7	710.4	8.1	3.0	0.7	0.36	4.14	11.41
1291	QA	0000	37.4179	84.0351	-1002.6	43	1830	8.9	659	24.7	710.4	7.6	1.9	0.9	0.26	2.07	8.06
1292	QA	0000	37.4174	84.0351	-1001.9	42	2310	8.9	659	24.7	710.4	7.6	5.3	0.8	0.70	7.01	9.97
1293	QA	0000	37.4168	84.0351	-1002.5	49	1663	8.9	666	24.7	710.4	6.4	1.7	1.3	0.27	1.33	4.87
1294	QA	0000	37.4163	84.0351	-1002.4	39	1780	8.9	648	24.6	710.9	7.5	1.8	0.8	0.24	2.34	9.67
1295	QA	0000	37.4158	84.0351	-1001.2	40	1893	8.9	634	24.5	710.4	3.7	3.5	0.8	0.95	4.42	4.66
1296	QA	0000	37.4152	84.0351	-1001.8	54	1820	8.9	627	24.6	710.4	4.8	1.9	1.0	0.40	1.90	4.70
1297	QA	0000	37.4147	84.0351	-1000.7	40	1767	9.0	624	24.6	710.4	6.2	2.7	0.9	0.43	2.86	6.66
1298	QA	0000	37.4141	84.0351	-1000.8	30	1718	9.0	641	24.6	710.4	5.2	1.6	0.6	0.30	2.49	8.23
1299	QA	0000	37.4135	84.0350	-1000.0	47	1964	9.0	641	24.7	710.4	7.9	1.4	1.0	0.17	1.44	8.27
1300	QA	0000	37.4130	84.0349	-1000.1	47	1865	9.0	602	24.6	709.9	5.9	1.4	0.8	0.24	1.80	7.42
1301	QA	0000	37.4124	84.0349	-998.0	50	1686	9.0	553	24.7	710.4	6.2	2.2	0.8	0.36	2.64	7.33
1302	QA	0000	37.4119	84.0348	-998.4	41	1474	9.0	472	24.7	710.4	7.5	1.6	0.7	0.21	2.28	10.73
1303	QA	0000	37.4113	84.0347	-998.3	41	1531	9.0	427	24.6	708.9	6.2	1.5	0.8	0.24	1.83	7.50
1304	QA	0000	37.4108	84.0346	-998.7	38	1433	9.0	376	24.6	710.4	7.3	0.9	0.9	0.12	0.98	8.27
1305	QA	0000	37.4102	84.0346	-996.2	49	1364	9.0	335	24.6	710.4	4.3	2.2	0.8	0.51	2.88	5.69
1306	QA	0000	37.4096	84.0345	-997.0	49	1185	9.4	328	24.6	709.9	4.6	1.3	0.6	0.29	2.35	8.25
1307	QA	0000	37.4091	84.0344	-996.0	36	1314	9.4	352	24.6	710.4	6.8	1.7	0.5	0.26	3.71	14.50
1308	QA	0000	37.4085	84.0344	-994.4	43	1187	9.4	382	24.5	708.9	4.6	1.7	0.6	0.36	3.01	8.25
1309	QA	0000	37.4080	84.0343	-993.2	39	1200	9.4	401	24.6	709.4	2.6	1.2	0.8	0.44	1.54	3.49
1310	QA	0000	37.4074	84.0342	-992.5	38	1164	9.4	392	24.5	708.9	4.0	1.8	0.4	0.45	5.12	11.37
1311	QA	0000	37.4068	84.0341	-991.7	50	1327	9.4	423	24.7	708.4	4.3	2.9	0.5	0.67	5.83	8.65
1312	QA	0000	37.4063	84.0341	-989.1	41	1462	9.4	511	24.6	708.9	5.4	2.1	0.6	0.39	3.49	8.98
1313	QA	0000	37.4057	84.0340	-990.0	28	1664	9.4	543	24.5	709.4	6.5	2.5	0.5	0.38	4.96	13.11
1314	QA	0000	37.4052	84.0339	-989.4	36	1478	9.4	469	24.6	709.4	6.1	2.6	0.5	0.43	5.05	11.82
1315	QA	0000	37.4046	84.0339	-987.8	40	1288	9.8	418	24.5	707.4	3.7	2.3	0.5	0.62	4.49	7.25
1316	QA	0000	37.4041	84.0338	-985.5	40	1073	9.8	390	24.5	708.9	2.8	2.5	0.4	0.91	6.80	7.44
1317	QA	0000	37.4035	84.0337	-986.3	40	1334	9.8	381	24.5	708.9	7.0	1.1	0.7	0.15	1.60	10.42
1318	PL	0000	37.4029	84.0336	-985.0	53	1283	9.8	376	24.6	708.4	4.4	2.7	0.5	0.62	5.65	9.10
1319	PL	0000	37.4024	84.0336	-983.0	43	1167	9.8	349	24.6	707.4	2.9	1.3	0.5	0.45	2.44	5.44
1320	PL	0000	37.4018	84.0335	-982.8	32	1059	9.8	305	24.5	708.9	3.9	2.1	0.4	0.54	5.94	10.98
1321	PL	0000	37.4013	84.0334	-980.4	50	1021	9.8	296	24.5	708.4	3.6	1.1	0.4	0.30	2.47	8.20
1322	PL	0000	37.4007	84.0334	-979.4	42	1017	9.8	284	24.5	708.4	3.5	0.9	0.4	0.25	1.94	7.71
1323	PL	0000	37.4001	84.0333	-977.8	48	1124	9.8	300	24.5	708.9	3.3	1.3	0.7	0.39	1.95	4.97
1324	PL	0000	37.3996	84.0332	-975.9	29	1054	10.8	333	24.5	710.4	3.2	0.8	0.5	0.25	1.70	6.81
1325	QA	0000	37.3990	84.0332	-973.2	58	1295	10.8	357	24.5	709.4	4.8	2.2	0.4	0.46	6.18	13.36
1326	QA	0000	37.3985	84.0331	-972.2	30	1176	10.8	378	24.5	710.4	4.7	1.8	0.6	0.38	2.96	7.70
1327	QA	0000	37.3979	84.0330	-970.4	53	1299	10.8	402	24.5	708.9	5.8	1.2	0.6	0.20	1.81	9.09
1328	QA	0000	37.3974	84.0329	-970.8	40	1389	10.8	413	24.5	710.4	3.9	1.2	0.7	0.30	1.62	5.42
1329	QA	0000	37.3968	84.0329	-969.1	45	1350	10.8	423	24.4	708.9	4.6	1.4	0.8	0.30	1.82	6.06
1330	QA	0000	37.3962	84.0328	-965.9	37	1282	10.8	413	24.5	709.4	4.4	1.5	0.5	0.34	3.06	8.93
1331	QA	0000	37.3957	84.0327	-964.9	46	1303	10.8	352	24.3	709.4	4.8	2.7	0.4	0.57	6.13	10.80
1332	QA	0000	37.3951	84.0327	-963.8	38	1056	10.8	309	24.5	710.4	4.8	1.0	0.5	0.21	2.21	10.58
1333	QA	0000	37.3946	84.0326	-961.1	47	1308	10.7	319	24.5	708.9	6.9	1.1	0.5	0.16	2.07	13.18
1334	QA	0000	37.3940	84.0325	-960.0	34	1100	10.7	297	24.5	709.4	5.0	0.7	0.7	0.15	0.98	6.78
1335	QA	0000	37.3934	84.0324	-957.3	37	1097	10.7	289	24.5	710.4	6.4	1.0	0.4	0.16	2.87	18.03
1336	QA	0000	37.3929	84.0324	-956.5	36	1191	10.7	323	24.5	709.9	4.0	1.0	0.5	0.25	2.12	8.41
1337	QA	0000	37.3923	84.0323	-955.9	41	1284	10.7	376	24.5	709.4	5.8	1.7	0.5	0.30	3.50	11.71
1338	QA	0000	37.3918	84.0322	-951.4	34	1279	10.7	430	24.5	708.9	6.9	0.8	0.5	0.12	1.49	12.95

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1339	QA	0000	37.3912	84.0322	-947.4	35	1370	10.7	511	24.6	710.9	5.4	1.7	0.7	0.32	2.43	7.54
1340	QA	0000	37.3907	84.0321	-945.2	41	1586	10.7	581	24.5	710.4	6.1	1.5	0.6	0.25	2.41	9.67
1341	QA	0000	37.3901	84.0320	-945.0	34	1681	10.7	631	24.6	710.4	7.7	3.0	1.0	0.39	3.06	7.81
1342	QA	0000	37.3895	84.0319	-941.1	33	1813	12.0	609	24.5	710.4	7.3	2.3	0.8	0.32	2.92	9.26
1343	QA	0010	37.3890	84.0319	-940.0	32	1342	12.0	536	24.6	710.4	8.3	0.4	0.7	0.05	0.61	11.76
1344	QA	0000	37.3884	84.0318	-939.0	30	1191	12.0	443	24.5	710.4	5.9	1.9	0.4	0.32	5.05	15.99
1345	QA	0000	37.3879	84.0317	-937.0	36	1366	12.0	411	24.7	712.5	5.8	1.9	0.6	0.34	3.47	10.32
1346	QA	0000	37.3873	84.0317	-933.1	43	1183	12.0	419	24.5	710.9	5.1	1.5	0.6	0.30	2.34	7.89
1347	QA	0000	37.3867	84.0316	-931.1	38	1436	12.0	394	24.6	710.9	5.5	2.0	0.8	0.37	2.47	6.75
1348	QA	0000	37.3862	84.0315	-929.1	36	1241	12.0	335	24.6	710.4	4.3	1.0	0.8	0.24	1.26	5.35
1349	QA	0000	37.3856	84.0315	-926.2	46	1039	12.0	290	24.7	711.4	5.2	0.6	0.3	0.12	1.95	15.75
1350	QA	0000	37.3851	84.0314	-923.4	38	1143	12.0	289	24.6	711.4	4.3	1.9	0.5	0.46	3.86	8.48
1351	PL	0000	37.3845	84.0313	-921.6	42	1319	12.5	321	24.7	710.9	4.4	3.5	0.4	0.78	9.58	12.21
1352	PL	0000	37.3840	84.0312	-919.1	37	1197	12.5	338	24.7	711.4	5.2	1.9	0.5	0.37	3.94	10.60
1353	PL	0000	37.3834	84.0312	-918.4	42	1241	12.5	298	24.7	710.4	5.5	1.4	0.6	0.26	2.45	9.36
1354	PL	0000	37.3828	84.0311	-915.5	42	1291	12.5	284	24.7	710.9	4.8	2.0	0.2	0.42	11.18	26.72
1355	PL	0000	37.3823	84.0310	-912.3	46	1240	12.5	303	24.7	709.9	5.0	1.8	0.4	0.36	4.03	11.11
1356	PL	0000	37.3817	84.0310	-910.0	33	1101	12.5	297	24.8	711.4	5.5	1.1	0.4	0.20	2.53	12.89
1357	PL	0000	37.3812	84.0309	-906.1	50	1204	12.5	309	24.8	710.9	4.8	1.7	0.4	0.36	4.67	13.02
1358	PL	0000	37.3806	84.0308	-904.7	49	1253	12.5	326	24.9	710.4	4.7	1.7	0.3	0.35	4.98	14.09
1359	PL	0000	37.3800	84.0307	-902.4	38	1254	12.5	352	24.8	710.9	5.8	1.1	0.4	0.19	2.47	13.24
1360	PL	0000	37.3795	84.0307	-898.2	34	1233	12.7	374	24.8	710.4	6.5	1.3	0.5	0.20	2.53	12.62
1361	PL	0000	37.3789	84.0306	-896.3	48	1332	12.7	386	24.8	711.4	4.0	2.2	0.6	0.56	3.56	6.37
1362	PL	0000	37.3784	84.0305	-893.0	29	1176	12.7	380	24.8	710.9	5.9	2.2	0.2	0.36	9.10	24.95
1363	PL	0000	37.3778	84.0305	-893.4	38	1224	12.7	361	24.8	710.9	5.0	2.4	0.3	0.48	8.07	16.84
1364	PL	0000	37.3773	84.0304	-891.1	38	1187	12.7	331	24.8	711.4	4.1	1.4	0.6	0.33	2.32	7.02
1365	PL	0000	37.3767	84.0303	-887.5	46	1165	12.7	307	24.7	710.9	5.7	0.9	0.6	0.17	1.54	9.29
1366	PL	0000	37.3761	84.0302	-885.7	28	1169	12.7	318	25.0	711.4	5.1	2.1	0.3	0.41	6.11	14.91
1367	PL	0000	37.3756	84.0302	-884.2	35	1204	12.7	341	24.8	712.0	5.0	1.7	0.4	0.35	4.23	12.14
1368	PL	0000	37.3750	84.0301	-879.7	53	1188	12.7	362	24.8	712.5	4.4	1.0	0.6	0.23	1.66	7.25
1369	PL	0000	37.3745	84.0300	-877.9	36	1169	13.1	412	24.8	711.4	2.8	1.7	0.4	0.60	4.25	7.08
1370	PL	0000	37.3739	84.0300	-873.3	24	1261	13.1	504	25.0	711.4	5.1	2.3	0.6	0.45	3.91	8.66
1371	PL	0000	37.3733	84.0299	-872.2	35	1583	13.1	592	25.0	711.4	5.5	2.2	1.0	0.39	2.27	5.80
1372	PL	0000	37.3728	84.0298	-870.5	34	1453	13.1	638	25.0	712.5	4.6	2.5	0.6	0.54	3.79	7.04
1373	PL	0000	37.3722	84.0298	-868.3	35	1464	13.1	652	25.0	711.4	3.9	2.2	0.7	0.58	3.13	5.42
1374	PL	0000	37.3717	84.0297	-866.6	53	1608	13.1	620	25.1	710.9	4.6	1.7	1.0	0.38	1.82	4.79
1375	PL	0000	37.3711	84.0296	-864.3	35	1408	13.1	595	25.1	712.0	5.9	1.9	0.5	0.32	3.65	11.55
1376	PL	0000	37.3706	84.0295	-858.7	40	1350	13.1	564	25.0	710.9	3.6	2.0	0.5	0.56	3.72	6.62
1377	PL	0010	37.3700	84.0295	-858.5	46	1384	13.1	557	25.1	711.4	4.7	0.4	0.9	0.08	0.39	5.08
1378	PL	0010	37.3694	84.0294	-853.8	47	1298	13.9	543	25.1	711.4	6.1	0.1	0.7	0.02	0.21	8.74
1379	PL	0000	37.3689	84.0293	-851.5	40	1433	13.9	525	25.2	710.4	6.6	1.1	0.9	0.16	1.20	7.33
1380	QA	0000	37.3683	84.0293	-851.6	44	1373	13.9	479	25.0	710.4	6.5	2.2	0.7	0.33	3.12	9.34
1381	QA	0000	37.3678	84.0292	-848.6	30	1331	13.9	442	25.1	710.4	6.4	1.5	0.7	0.24	2.31	9.67
1382	QA	0000	37.3672	84.0291	-846.0	39	1352	13.9	427	25.1	710.9	7.3	1.2	0.8	0.17	1.63	9.73
1383	QA	0000	37.3666	84.0290	-842.3	28	1418	13.9	414	25.1	710.4	5.4	1.7	0.6	0.32	2.72	8.44
1384	QA	0000	37.3661	84.0290	-842.0	48	1574	13.9	411	25.0	712.5	6.4	2.0	0.7	0.32	2.72	8.55
1385	QA	0000	37.3655	84.0289	-837.8	43	1322	13.9	375	25.1	712.5	6.8	1.4	0.9	0.20	1.58	7.81
1386	QA	0000	37.3650	84.0288	-836.0	36	1456	13.9	350	25.1	710.9	5.2	1.1	1.0	0.21	1.06	5.15
1387	QA	0000	37.3644	84.0288	-833.7	32	1547	13.9	313	25.1	711.4	6.8	0.9	0.8	0.14	1.12	8.08
1388	QA	0000	37.3639	84.0287	-831.7	31	1200	13.9	282	25.1	710.9	4.3	1.2	0.8	0.29	1.53	5.35
1389	QA	0000	37.3633	84.0286	-828.9	38	1329	13.9	291	25.1	711.4	4.4	1.0	0.6	0.23	1.71	7.49
1390	QA	0000	37.3627	84.0285	-827.1	45	1324	13.9	316	25.1	710.9	4.1	1.2	0.7	0.30	1.77	5.96
1391	QA	0000	37.3622	84.0285	-822.0	45	1365	13.9	349	25.1	712.5	5.8	0.6	0.5	0.10	1.08	10.88
1392	QA	0000	37.3616	84.0284	-820.9	34	1461	13.9	383	25.1	712.0	5.9	1.7	0.6	0.29	2.89	9.90
1393	QA	0000	37.3611	84.0283	-818.3	38	1736	13.9	394	25.1	710.9	7.0	2.2	0.9	0.31	2.30	7.47
1394	PL	0000	37.3605	84.0283	-816.6	38	1391	13.9	355	25.0	712.5	5.1	2.1	1.0	0.41	2.05	5.02
1395	PL	0000	37.3599	84.0282	-812.0	34	1664	13.9	332	25.1	712.5	9.0	0.8	0.8	0.09	0.98	11.09

1					WINCHESTER			TIELINE	1								
RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1396	PL	0000	37.3594	84.0281	-808.5	41	1482	12.9	351	25.1	710.4	7.6	1.9	0.8	0.26	2.53	9.85
1397	PL	0000	37.3588	84.0281	-806.7	31	1537	12.9	357	25.1	710.9	7.6	1.3	1.0	0.17	1.36	7.98
1398	PL	0000	37.3583	84.0280	-803.2	36	1628	12.9	375	25.1	710.9	6.2	2.2	0.7	0.35	3.03	8.70
1399	PL	0000	37.3577	84.0279	-800.1	40	1681	12.9	403	25.0	710.4	6.6	2.6	0.6	0.39	4.71	12.00
1400	PL	0000	37.3571	84.0278	-798.9	42	1395	12.9	401	25.1	710.4	5.0	2.1	0.9	0.42	2.36	5.61
1401	PL	0000	37.3566	84.0278	-796.7	51	1544	12.9	392	25.1	710.9	3.6	1.4	1.0	0.40	1.50	3.73
1402	PL	0000	37.3560	84.0277	-793.7	28	1358	12.9	413	25.0	711.4	6.9	0.9	0.8	0.14	1.25	9.18
1403	PL	0000	37.3555	84.0276	-791.2	44	1455	12.9	438	25.1	712.0	5.4	1.8	0.8	0.34	2.13	6.36
1404	PL	0000	37.3549	84.0276	-786.4	49	1369	12.9	461	25.1	710.9	4.7	2.4	0.7	0.51	3.25	6.40
1405	PL	0000	37.3544	84.0275	-786.7	41	1680	12.5	532	25.1	711.4	7.5	1.9	0.9	0.25	2.14	8.51
1406	PL	0000	37.3538	84.0274	-783.4	24	1569	12.5	560	25.1	712.5	9.1	1.2	0.9	0.13	1.37	10.18
1407	PL	0000	37.3532	84.0273	-780.4	42	1844	12.5	557	25.1	711.4	6.8	2.7	0.9	0.39	2.98	7.56
1408	PL	0000	37.3527	84.0273	-778.2	50	1597	12.5	490	25.1	710.4	4.8	1.8	0.9	0.37	2.04	5.46
1409	PL	0000	37.3521	84.0272	-776.4	40	1336	12.5	412	25.2	712.5	3.9	1.7	0.9	0.43	1.90	4.41
1410	PL	0000	37.3516	84.0271	-774.3	42	1565	12.5	358	25.2	712.5	5.8	1.5	0.7	0.26	2.21	8.46
1411	PL	0000	37.3510	84.0271	-769.6	44	1422	12.5	323	25.1	712.5	5.5	1.5	0.8	0.27	1.90	6.91
1412	PL	0000	37.3504	84.0270	-768.8	40	1447	12.5	317	25.1	710.9	5.9	1.5	0.8	0.26	2.02	7.89
1413	PL	0000	37.3499	84.0269	-766.5	45	1378	12.5	295	25.1	712.5	5.8	1.2	0.6	0.21	2.18	10.32
1414	PB	0000	37.3493	84.0268	-762.0	34	1283	11.5	289	25.1	712.5	4.3	2.1	0.4	0.49	5.64	11.53
1415	PB	0010	37.3488	84.0268	-756.7	30	1127	11.5	287	25.1	712.5	5.4	0.3	0.5	0.05	0.53	9.92
1416	PB	0000	37.3482	84.0267	-755.6	39	1514	11.5	317	25.0	710.4	7.9	2.0	0.6	0.26	3.17	12.34
1417	PB	0000	37.3477	84.0266	-754.4	38	1366	11.5	366	25.0	710.4	4.7	1.0	0.7	0.22	1.43	6.66
1418	PB	0000	37.3471	84.0266	-751.4	41	1633	11.5	388	25.1	710.9	7.3	2.2	0.7	0.31	3.05	9.98
1419	PB	0000	37.3465	84.0265	-751.5	36	1546	11.5	375	25.1	710.4	6.1	2.1	0.6	0.34	3.49	10.13
1420	PB	0000	37.3460	84.0264	-747.6	32	1527	11.5	354	25.0	711.4	5.4	2.7	0.6	0.51	4.30	8.44
1421	PB	0000	37.3454	84.0264	-746.5	51	1403	11.5	337	25.0	711.4	5.4	1.8	0.6	0.34	3.21	9.59
1422	PB	0000	37.3449	84.0263	-743.5	48	1391	11.5	327	25.0	711.4	6.4	1.7	0.6	0.26	2.81	10.76
1423	PB	0000	37.3443	84.0262	-740.1	41	1356	10.7	320	25.0	711.4	6.6	1.7	0.4	0.26	4.55	17.41
1424	PB	0000	37.3437	84.0261	-735.3	48	1315	10.7	313	25.1	710.9	4.8	1.8	0.6	0.37	3.01	8.06
1425	PB	0000	37.3432	84.0261	-733.5	28	1284	10.7	314	25.0	710.9	5.0	2.0	0.5	0.41	4.25	10.44
1426	PB	0000	37.3426	84.0260	-732.4	32	1269	10.7	320	25.0	710.9	5.2	1.8	0.3	0.34	5.27	15.31
1427	PB	0000	37.3421	84.0259	-729.5	51	1268	10.7	330	25.0	712.5	6.8	1.3	0.4	0.19	3.10	16.15
1428	PB	0000	37.3415	84.0259	-727.0	44	1332	10.7	332	25.0	712.5	6.5	2.5	0.5	0.39	5.53	14.20
1429	PB	0000	37.3410	84.0258	-724.1	34	1278	10.7	341	25.0	710.4	6.4	2.4	0.3	0.38	9.27	24.71
1430	PB	0000	37.3404	84.0257	-723.0	35	1311	10.7	341	25.0	710.9	7.6	1.7	0.4	0.23	4.04	17.73
1431	PB	0000	37.3398	84.0256	-720.3	38	1231	10.7	339	25.1	710.4	3.9	2.6	0.4	0.67	6.82	10.15
1432	PB	0000	37.3393	84.0256	-718.7	35	1274	9.8	337	25.0	710.4	3.3	2.4	0.4	0.72	6.26	8.70
1433	PB	0000	37.3387	84.0255	-717.6	28	1255	9.8	348	25.1	710.4	5.1	1.9	0.4	0.38	4.99	13.09
1434	PB	0000	37.3382	84.0254	-715.1	38	1291	9.8	344	25.0	710.4	6.2	1.2	0.6	0.20	2.15	10.88
1435	PB	0000	37.3376	84.0254	-712.1	37	1129	9.8	338	25.0	709.9	6.9	1.3	0.5	0.19	2.68	14.22
1436	PB	0000	37.3370	84.0253	-706.0	49	1057	9.8	339	25.0	709.9	3.7	1.6	0.2	0.43	6.67	15.67
1437	PB	0000	37.3365	84.0253	-695.7	39	915	9.8	347	25.0	708.9	3.5	1.7	0.3	0.50	5.87	11.70
1438	PB	0000	37.3359	84.0253	-696.4	53	1334	9.8	367	25.0	710.9	6.2	1.6	0.7	0.26	2.19	8.59
1439	PB	0000	37.3353	84.0253	-698.4	39	1248	9.8	391	25.0	709.9	5.7	2.4	0.4	0.42	5.82	13.83
1440	PB	0000	37.3348	84.0252	-700.7	39	1561	9.8	380	25.0	711.4	6.6	1.5	0.7	0.23	2.09	9.16
1441	PB	0000	37.3342	84.0252	-699.4	26	1274	10.3	358	25.0	711.4	7.9	1.1	0.5	0.14	2.19	15.90
1442	PB	0000	37.3336	84.0252	-698.2	43	1504	10.3	368	25.0	709.9	5.8	2.1	0.7	0.36	3.10	8.58
1443	PB	0000	37.3331	84.0252	-694.2	39	1448	10.3	394	25.0	710.9	5.5	2.2	0.6	0.39	3.39	8.66
1444	PB	0000	37.3325	84.0252	-693.9	41	1794	10.3	422	25.0	709.9	10.2	2.5	0.9	0.24	2.66	11.06
1445	PB	0000	37.3319	84.0252	-692.2	27	1577	10.3	411	25.0	710.9	8.7	1.9	0.7	0.22	2.56	11.87
1446	PB	0000	37.3314	84.0252	-690.2	30	1466	10.3	381	25.1	710.9	7.5	2.2	0.6	0.30	4.05	13.50
1447	PL	0000	37.3308	84.0252	-689.1	38	1401	10.3	360	25.1	711.4	5.5	1.8	0.7	0.33	2.67	8.17
1448	PL	0000	37.3302	84.0251	-686.7	48	1356	10.3	364	25.0	710.4	4.3	2.7	0.4	0.62	7.38	11.83
1449	PL	0000	37.3296	84.0251	-685.3	40	1550	10.3	375	25.1	710.4	6.1	4.1	0.4	0.68	9.40	13.88
1450	PL	0000	37.3291	84.0251	-682.8	49	1406	10.8	378	25.0	710.4	5.5	1.3	0.8	0.24	1.71	7.25
1451	PL	0000	37.3285	84.0251	-681.5	48	1540	10.8	378	25.0	709.4	7.0	1.4	0.8	0.20	1.76	8.60
1452	PL	0000	37.3279	84.0251	-680.6	42	1247	10.8	379	25.0	710.4	3.9	1.7	0.5	0.43	3.56	8.29

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1453	PL	0000	37.3274	84.0251	-676.8	47	1356	10.8	383	25.0	710.9	6.1	2.0	0.4	0.33	4.72	14.18
1454	PL	0000	37.3268	84.0251	-675.0	49	1441	10.8	385	25.0	711.4	6.6	3.2	0.5	0.48	6.95	14.50
1455	PL	0000	37.3262	84.0250	-672.4	40	1429	10.8	387	25.0	710.4	7.3	2.3	0.6	0.32	3.79	12.01
1456	PL	0000	37.3257	84.0250	-670.5	46	1447	10.8	399	25.1	710.4	5.4	1.9	0.6	0.35	3.34	9.59
1457	PL	0000	37.3251	84.0250	-669.4	37	1522	10.8	409	25.0	710.9	6.4	1.4	0.7	0.23	2.08	9.14
1458	PL	0000	37.3245	84.0250	-667.1	39	1544	10.8	409	25.1	710.4	6.4	1.9	0.7	0.31	2.80	9.14
1459	PL	0000	37.3239	84.0250	-666.9	46	1477	11.7	400	25.1	710.4	6.6	1.4	0.5	0.22	2.76	12.66
1460	PL	0000	37.3234	84.0250	-663.9	47	1400	11.7	395	25.1	710.4	5.2	2.0	0.6	0.39	3.17	8.23
1461	PL	0000	37.3228	84.0250	-666.1	39	1503	11.7	390	25.0	710.9	7.5	2.1	0.6	0.28	3.60	12.84
1462	PL	0000	37.3222	84.0250	-662.1	37	1212	11.7	389	25.1	712.0	7.0	0.9	0.4	0.13	2.40	18.04
1463	PL	0000	37.3217	84.0249	-658.8	54	1413	11.7	389	25.1	710.4	7.0	1.8	0.5	0.26	3.64	14.22
1464	PL	0000	37.3211	84.0249	-657.0	43	1495	11.7	388	25.2	710.9	4.1	2.8	0.6	0.68	4.69	6.91
1465	PL	0000	37.3205	84.0249	-655.7	39	1406	11.7	388	25.1	711.4	4.7	2.5	0.5	0.54	4.82	8.97
1466	PL	0000	37.3200	84.0249	-653.4	45	1416	11.7	387	25.2	712.5	5.7	1.2	0.4	0.22	2.80	12.93
1467	PL	0000	37.3194	84.0249	-650.1	51	1420	11.7	389	25.1	712.5	5.4	2.0	0.7	0.38	2.91	7.75
1468	PL	0000	37.3188	84.0249	-651.3	46	1529	11.7	385	25.2	712.5	5.9	2.5	0.6	0.41	4.30	10.39
1469	PL	0000	37.3183	84.0249	-649.2	38	1634	11.7	368	25.2	712.5	7.5	1.4	0.8	0.18	1.67	9.11
1470	PL	0000	37.3177	84.0248	-647.4	36	1375	11.7	366	25.2	712.5	7.9	0.9	0.6	0.12	1.52	12.72
1471	PL	0000	37.3171	84.0248	-647.6	55	1554	11.7	369	25.2	712.5	8.1	1.7	0.7	0.20	2.29	11.26
1472	PL	0000	37.3165	84.0248	-642.5	44	1445	11.7	373	25.2	711.4	5.4	1.9	0.8	0.36	2.59	7.16
1473	PL	0000	37.3160	84.0248	-642.7	52	1412	11.7	364	25.2	714.5	5.8	1.7	0.6	0.29	2.81	9.83
1474	PL	0000	37.3154	84.0248	-640.5	42	1431	11.7	356	25.2	714.0	7.2	1.7	0.6	0.23	2.64	11.43
1475	PL	0000	37.3148	84.0248	-640.9	39	1545	11.7	360	25.2	713.0	7.2	1.9	0.8	0.27	2.50	9.20
1476	PL	0000	37.3143	84.0248	-638.3	38	1715	11.7	395	25.2	712.5	7.2	1.7	1.0	0.23	1.69	7.32
1477	PL	0000	37.3137	84.0248	-636.9	35	1556	12.0	409	25.3	712.5	5.9	1.5	0.8	0.26	1.79	7.01
1478	PL	0000	37.3131	84.0247	-635.4	38	1717	12.0	428	25.3	713.0	7.0	1.9	0.8	0.27	2.32	8.70
1479	PL	0000	37.3126	84.0247	-633.8	45	1531	12.0	442	25.3	713.5	7.5	1.0	0.9	0.14	1.17	8.61
1480	PL	0000	37.3120	84.0247	-633.9	45	1598	12.0	452	25.3	713.0	3.7	4.3	0.4	1.16	10.11	8.70
1481	PL	0000	37.3114	84.0247	-630.9	41	1647	12.0	497	25.3	713.5	6.8	1.6	0.7	0.23	2.25	9.60
1482	PL	0000	37.3109	84.0247	-630.7	41	1670	12.0	518	25.5	714.5	4.8	3.0	0.7	0.63	4.36	6.95
1483	PL	0000	37.3103	84.0247	-627.9	32	1759	12.0	543	25.5	714.5	6.2	2.5	0.9	0.41	2.85	7.02
1484	PL	0000	37.3097	84.0247	-625.8	32	1629	12.0	553	25.5	714.0	7.7	3.5	0.6	0.46	5.90	12.89
1485	PL	0000	37.3091	84.0246	-623.9	34	1739	12.0	557	25.5	714.0	6.5	2.9	0.7	0.44	3.94	8.85
1486	PL	0000	37.3086	84.0246	-623.3	35	1654	11.0	567	25.5	710.4	6.8	2.9	0.7	0.43	4.15	9.74
1487	PL	0000	37.3080	84.0246	-622.2	25	1755	11.0	574	25.6	713.5	10.1	1.5	0.9	0.15	1.71	11.38
1488	PL	0000	37.3074	84.0246	-623.6	35	1661	11.0	581	25.6	713.0	8.7	1.6	1.0	0.18	1.54	8.46
1489	QA	0000	37.3069	84.0246	-621.7	43	1751	11.0	588	25.7	713.5	4.4	2.7	0.7	0.60	3.90	6.45
1490	QA	0000	37.3063	84.0246	-621.2	46	1520	11.0	585	25.7	713.5	5.0	2.2	0.6	0.44	3.79	8.70
1491	QA	0000	37.3057	84.0246	-619.4	43	1656	11.0	581	25.6	713.5	7.2	1.5	1.2	0.21	1.26	5.99
1492	QA	0000	37.3052	84.0246	-618.6	55	1595	11.0	588	25.7	712.5	4.7	1.9	0.6	0.42	3.47	8.36
1493	QA	0000	37.3046	84.0245	-617.5	37	1577	11.0	588	25.7	712.5	5.7	3.1	0.2	0.55	13.59	24.78
1494	QA	0000	37.3040	84.0245	-617.1	51	1442	11.0	539	25.6	712.5	3.5	2.6	0.8	0.75	3.46	4.59
1495	QA	0000	37.3034	84.0245	-617.8	30	1368	11.1	518	25.7	713.0	5.7	1.6	0.5	0.28	3.03	10.81
1496	QA	0000	37.3029	84.0245	-617.5	35	1517	11.1	514	25.7	713.0	7.3	1.7	0.6	0.23	3.01	13.25
1497	QA	0000	37.3023	84.0245	-616.2	36	1924	11.1	514	25.7	713.0	8.7	2.2	0.8	0.26	2.87	11.14
1498	QA	0000	37.3017	84.0245	-616.1	41	1817	11.1	518	25.7	711.4	4.7	3.5	1.0	0.75	3.54	4.70
1499	QA	0000	37.3012	84.0245	-614.9	42	2044	11.1	511	25.6	713.0	7.5	1.2	1.6	0.15	0.72	4.66
1500	PL	0000	37.3006	84.0245	-615.1	47	1840	11.1	454	25.6	712.5	7.3	1.8	1.0	0.25	1.79	7.25
1501	PL	0000	37.3000	84.0244	-616.2	30	1727	11.1	412	25.6	712.5	8.4	2.1	0.9	0.25	2.31	9.31
1502	PL	0000	37.2995	84.0244	-614.8	44	1799	11.1	365	25.6	711.4	5.8	1.6	1.2	0.27	1.36	4.95
1503	PL	0000	37.2989	84.0244	-614.4	49	1898	11.1	375	25.7	712.5	7.7	1.9	1.1	0.24	1.76	7.25
1504	PL	0000	37.2983	84.0244	-613.1	28	1917	9.6	428	25.6	712.5	8.1	1.8	1.3	0.22	1.43	6.43
1505	PB	0000	37.2978	84.0244	-613.4	50	2280	9.6	476	25.6	711.4	8.0	3.1	1.1	0.39	2.74	7.07
1506	PB	0000	37.2972	84.0244	-613.8	47	2056	9.6	428	25.6	713.0	9.5	2.5	1.2	0.26	2.08	8.07
1507	PB	0000	37.2966	84.0244	-613.8	49	1823	9.6	369	25.7	712.5	8.7	1.8	0.9	0.21	2.11	10.15
1508	PB	0000	37.2960	84.0243	-613.2	27	1700	9.6	341	25.6	712.5	6.5	1.6	0.8	0.24	1.90	7.75
1509	PB	0000	37.2955	84.0243	-612.0	46	2065	9.6	362	25.7	713.0	6.4	4.8	0.8	0.75	6.10	8.14

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1510	PB	0000	37.2949	84.0243	-612.9	42	2103	9.6	390	25.6	712.5	9.3	2.3	1.1	0.25	2.06	8.23
1511	PB	0000	37.2943	84.0243	-612.1	53	2177	9.6	390	25.5	714.0	6.9	3.3	1.4	0.48	2.42	5.04
1512	PL	0000	37.2938	84.0243	-612.9	53	1976	9.6	352	25.5	712.5	7.2	2.2	1.1	0.31	2.01	6.45
1513	PL	0000	37.2932	84.0243	-612.7	49	2055	10.4	343	25.5	712.5	7.7	2.1	1.3	0.27	1.56	5.76
1514	PL	0000	37.2926	84.0243	-612.0	46	2162	10.4	364	25.6	712.0	7.5	2.8	1.3	0.38	2.16	5.72
1515	PL	0000	37.2921	84.0243	-612.4	46	2050	10.4	367	25.5	711.4	9.3	2.5	1.1	0.27	2.22	8.38
1516	PL	0000	37.2915	84.0242	-611.5	46	2344	10.4	376	25.5	712.5	10.2	2.6	1.4	0.25	1.83	7.20
1517	PL	0000	37.2909	84.0242	-612.3	27	1798	10.4	392	25.5	710.9	5.7	1.8	1.2	0.32	1.54	4.83
1518	PL	0000	37.2904	84.0242	-611.8	44	1890	10.4	385	25.5	711.4	8.4	2.8	0.8	0.33	3.74	11.20
1519	PL	0000	37.2898	84.0242	-613.4	35	1998	10.4	402	25.5	711.4	10.2	2.1	0.8	0.20	2.50	12.20
1520	PB	0000	37.2892	84.0242	-613.9	49	2038	10.4	428	25.3	711.4	8.8	2.5	0.9	0.28	2.69	9.67
1521	PB	0000	37.2886	84.0242	-612.5	34	2012	10.4	436	25.5	711.4	8.8	2.8	1.1	0.32	2.53	7.93
1522	PL	0000	37.2881	84.0242	-611.9	58	2148	10.6	437	25.5	711.4	7.0	2.2	1.4	0.32	1.55	4.87
1523	PL	0000	37.2875	84.0241	-610.6	45	2185	10.6	438	25.5	711.4	8.0	2.5	1.4	0.32	1.82	5.76
1524	PL	0000	37.2869	84.0241	-613.6	54	1969	10.6	439	25.5	711.4	9.0	1.3	1.4	0.14	0.93	6.46
1525	PL	0000	37.2864	84.0241	-611.7	42	2024	10.6	449	25.5	711.4	9.1	2.5	0.9	0.27	2.74	10.18
1526	PL	0000	37.2858	84.0241	-612.6	34	1942	10.6	450	25.3	710.9	8.7	2.7	1.0	0.31	2.70	8.79
1527	PL	0000	37.2852	84.0241	-611.1	37	1884	10.6	469	25.5	711.4	7.6	3.0	0.8	0.40	3.66	9.17
1528	PL	0000	37.2847	84.0241	-611.5	39	2213	10.6	507	25.5	712.5	9.4	2.0	1.1	0.22	1.85	8.58
1529	PL	0000	37.2841	84.0241	-610.2	43	2245	10.6	504	25.5	711.4	9.7	3.3	1.1	0.34	3.14	9.15
1530	PL	0000	37.2835	84.0241	-612.6	46	2272	10.6	507	25.3	711.4	5.8	3.6	1.4	0.62	2.63	4.23
1531	PL	0010	37.2829	84.0240	-610.5	42	2244	11.8	514	25.4	710.4	12.8	0.6	1.4	0.05	0.48	9.50
1532	PL	0000	37.2824	84.0240	-612.5	43	2132	11.8	511	25.5	711.4	8.3	3.5	1.1	0.42	3.11	7.44
1533	PL	0000	37.2818	84.0240	-611.7	42	1855	11.8	456	25.3	710.4	6.9	1.6	0.8	0.23	1.90	8.24
1534	PL	0000	37.2812	84.0240	-611.3	41	2086	11.8	472	25.4	712.5	8.3	1.5	1.6	0.18	0.95	5.21
1535	PL	0000	37.2807	84.0240	-610.5	38	1979	11.8	500	25.4	712.5	6.6	3.0	1.1	0.45	2.80	6.27
1536	PL	0000	37.2801	84.0240	-611.0	51	2280	11.8	518	25.3	711.4	10.2	3.7	1.1	0.36	3.42	9.50
1537	PL	0000	37.2795	84.0240	-611.0	37	2164	11.8	454	25.3	712.5	7.5	3.0	1.3	0.40	2.20	5.55
1538	PL	0000	37.2790	84.0240	-610.4	43	2007	11.8	409	25.3	712.5	6.1	3.0	1.0	0.49	2.96	6.08
1539	PL	0000	37.2784	84.0239	-610.3	39	1942	11.8	410	25.3	711.4	10.5	0.8	1.3	0.08	0.60	7.87
1540	PL	0000	37.2778	84.0239	-606.6	50	1986	11.3	425	25.3	710.9	9.1	1.2	1.2	0.13	1.04	7.72
1541	PL	0000	37.2773	84.0239	-606.9	40	2098	11.3	444	25.3	712.5	10.9	2.5	1.2	0.22	2.13	9.47
1542	PL	0000	37.2767	84.0239	-606.5	42	2098	11.3	458	25.3	712.5	5.7	1.9	1.4	0.34	1.43	4.16
1543	PL	0000	37.2761	84.0239	-607.2	49	2038	11.3	456	25.3	712.5	7.7	2.1	1.1	0.27	1.83	6.77
1544	PL	0000	37.2755	84.0239	-608.4	35	1810	11.3	456	25.3	713.0	7.9	2.7	0.9	0.35	2.97	8.52
1545	PL	0000	37.2750	84.0239	-607.1	33	1937	11.3	458	25.3	712.5	10.8	1.9	1.1	0.18	1.83	10.10
1546	PL	0000	37.2744	84.0238	-608.3	35	1793	11.3	454	25.3	712.5	7.3	2.3	0.9	0.32	2.45	7.76
1547	PL	0000	37.2738	84.0238	-605.7	36	1816	11.3	460	25.3	714.0	8.1	2.0	1.3	0.25	1.61	6.48
1548	PL	0000	37.2733	84.0238	-605.9	38	1957	11.3	518	25.5	713.5	7.2	3.6	1.1	0.50	3.30	6.56
1549	PL	0000	37.2727	84.0238	-605.2	48	1941	12.8	536	25.5	712.5	7.9	3.5	0.7	0.44	4.73	10.74
1550	PL	0000	37.2721	84.0238	-603.5	42	2046	12.8	553	25.5	712.5	8.3	1.0	1.5	0.12	0.69	5.69
1551	QA	0000	37.2716	84.0238	-602.0	46	2117	12.8	578	25.5	714.0	10.2	2.9	0.8	0.28	3.65	12.93
1552	QA	0000	37.2710	84.0238	-600.1	34	2126	12.8	588	25.5	712.5	11.0	2.1	1.1	0.19	1.86	9.83
1553	QA	0000	37.2704	84.0238	-599.4	42	2078	12.8	599	25.3	714.0	9.8	3.0	1.0	0.30	3.08	10.20
1554	QA	0000	37.2699	84.0237	-598.4	42	1774	12.8	602	25.5	713.5	7.5	4.8	0.6	0.64	7.47	11.69
1555	QA	0000	37.2693	84.0237	-597.1	29	1997	12.8	602	25.5	712.5	8.0	1.9	1.0	0.23	1.83	7.79
1556	QA	0000	37.2687	84.0237	-599.3	45	1844	12.8	599	25.5	713.0	6.8	2.5	0.8	0.37	3.02	8.08
1557	QA	0000	37.2681	84.0237	-596.6	31	1969	12.8	581	25.5	713.0	7.9	2.0	1.1	0.26	1.81	7.07
1558	QA	0000	37.2676	84.0237	-596.2	52	2261	12.0	567	25.5	713.0	7.0	2.7	1.3	0.38	2.13	5.60
1559	PL	0000	37.2670	84.0237	-595.5	32	2129	12.0	553	25.5	713.0	8.0	2.6	1.0	0.32	2.60	8.01
1560	PL	0000	37.2664	84.0237	-596.3	37	2028	12.0	493	25.5	714.0	8.1	4.1	0.9	0.51	4.37	8.64
1561	PL	0000	37.2659	84.0236	-594.4	36	1705	12.0	442	25.6	714.0	7.0	1.4	1.0	0.19	1.39	7.11
1562	PL	0000	37.2653	84.0236	-593.2	65	1964	12.0	439	25.5	713.5	8.1	1.3	1.3	0.16	1.00	6.25
1563	PL	0000	37.2647	84.0236	-591.1	42	1937	12.0	413	25.5	714.5	9.1	3.0	0.6	0.33	4.90	14.73
1564	PL	0000	37.2642	84.0236	-589.5	51	1759	12.0	364	25.6	714.5	7.0	2.6	0.8	0.37	3.14	8.50
1565	PL	0000	37.2636	84.0236	-588.1	44	1726	12.0	370	25.5	712.5	6.8	2.5	0.9	0.37	2.71	7.25
1566	PL	0000	37.2630	84.0236	-589.6	34	2044	12.0	372	25.5	712.5	7.3	2.4	1.2	0.33	1.95	6.01

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1567	PL	0000	37.2624	84.0236	-588.5	28	1780	12.3	371	25.5	714.0	4.4	2.4	1.0	0.54	2.32	4.30
1568	PL	0000	37.2619	84.0236	-588.9	41	1849	12.3	376	25.6	714.0	6.5	3.1	1.0	0.48	3.26	6.82
1569	PL	0000	37.2613	84.0235	-584.5	44	1897	12.3	369	25.5	714.5	6.6	2.3	0.9	0.35	2.67	7.65
1570	PL	0000	37.2607	84.0235	-584.1	46	1894	12.3	376	25.6	714.5	6.8	2.5	1.0	0.36	2.34	6.46
1571	PL	0010	37.2602	84.0235	-582.7	47	1926	12.3	409	25.6	713.0	7.9	0.6	1.2	0.07	0.47	6.46
1572	PL	0000	37.2596	84.0235	-581.8	46	2110	12.3	430	25.6	713.0	9.7	3.4	1.0	0.35	3.24	9.23
1573	PL	0000	37.2590	84.0235	-582.6	39	2060	12.3	411	25.7	713.5	9.3	2.2	1.2	0.24	1.88	7.77
1574	PL	0000	37.2585	84.0235	-582.7	44	1959	12.3	399	25.6	714.0	8.3	1.4	1.1	0.17	1.23	7.44
1575	PL	0000	37.2579	84.0235	-581.9	44	1922	12.3	398	25.6	714.0	8.1	1.2	1.1	0.14	1.04	7.31
1576	PL	0000	37.2573	84.0235	-580.2	42	2176	11.3	411	25.6	714.5	6.8	3.7	1.3	0.54	2.84	5.23
1577	PL	0000	37.2568	84.0234	-579.2	36	1956	11.3	432	25.6	714.0	6.9	1.5	1.2	0.22	1.22	5.58
1578	PL	0000	37.2562	84.0234	-576.1	37	2179	11.3	447	25.7	714.5	9.3	2.2	1.3	0.24	1.78	7.36
1579	PL	0000	37.2556	84.0234	-577.0	52	2105	11.3	452	25.5	714.5	6.9	2.7	1.4	0.39	1.96	5.07
1580	PL	0000	37.2550	84.0234	-576.1	33	2221	11.3	459	25.6	715.0	8.7	3.2	1.2	0.37	2.71	7.43
1581	PL	0000	37.2545	84.0234	-577.0	46	1995	11.3	441	25.6	715.0	5.7	3.5	1.4	0.62	2.56	4.10
1582	PL	0000	37.2539	84.0234	-577.5	54	1947	11.3	403	25.7	714.5	6.8	3.1	0.9	0.46	3.47	7.56
1583	PL	0000	37.2533	84.0234	-576.3	48	1710	11.3	397	25.6	715.0	6.1	2.5	0.9	0.42	2.92	7.01
1584	PL	0000	37.2528	84.0233	-576.1	29	1890	11.3	411	25.6	713.0	8.8	1.4	1.1	0.16	1.30	8.36
1585	PL	0000	37.2522	84.0233	-574.7	42	1941	11.0	443	25.7	714.5	8.3	2.2	0.9	0.26	2.37	9.06
1586	QA	0000	37.2516	84.0233	-574.2	53	2022	11.0	500	25.7	713.5	7.7	3.2	1.0	0.42	3.19	7.59
1587	QA	0000	37.2511	84.0233	-572.8	41	1947	11.0	532	25.7	714.5	7.6	3.8	0.8	0.49	4.87	9.85
1588	QA	0000	37.2505	84.0233	-573.7	38	1972	11.0	543	25.7	714.5	7.2	2.4	1.3	0.33	1.90	5.71
1589	QA	0000	37.2499	84.0233	-574.4	31	1909	11.0	539	25.7	714.5	10.1	3.0	0.9	0.30	3.35	11.14
1590	QA	0000	37.2494	84.0233	-575.2	17	1607	11.0	529	25.7	715.0	6.1	3.3	0.3	0.55	9.69	17.73
1591	QA	0000	37.2488	84.0233	-575.0	45	1460	11.0	521	25.7	714.5	6.8	2.7	0.5	0.41	5.88	14.50
1592	QA	0000	37.2482	84.0232	-574.4	42	1558	11.0	525	25.7	713.5	9.7	1.7	0.4	0.17	4.36	25.38
1593	QA	0000	37.2476	84.0232	-574.6	38	1536	11.0	529	25.7	714.0	5.2	1.9	0.9	0.37	2.25	6.06
1594	QA	0000	37.2471	84.0232	-574.2	43	1523	10.6	536	25.7	715.0	8.0	1.0	0.8	0.13	1.34	10.65
1595	QA	0000	37.2465	84.0232	-574.2	32	1688	10.6	529	25.8	715.0	9.7	2.5	0.9	0.25	2.69	10.58
1596	QA	0000	37.2459	84.0232	-576.0	57	1573	10.6	521	25.7	715.0	5.9	1.9	0.6	0.32	3.40	10.75
1597	QA	0000	37.2454	84.0232	-575.4	32	1704	10.6	521	25.8	714.5	8.1	1.9	0.8	0.24	2.38	9.95
1598	QA	0000	37.2448	84.0232	-578.4	50	1777	10.6	521	25.7	714.0	5.8	1.7	1.0	0.29	1.59	5.54
1599	QA	0000	37.2442	84.0231	-576.3	43	1936	10.6	529	25.8	714.5	6.8	2.3	0.9	0.34	2.45	7.18
1600	QA	0000	37.2437	84.0231	-578.3	51	1840	10.6	543	25.8	716.0	8.6	2.0	0.8	0.24	2.56	10.83
1601	QA	0000	37.2431	84.0231	-579.0	37	2123	10.6	546	25.8	715.0	8.6	2.5	1.4	0.30	1.80	6.12
1602	QA	0000	37.2425	84.0231	-579.5	38	1976	10.6	539	25.7	715.5	8.7	1.2	1.3	0.14	0.97	6.87
1603	QA	0000	37.2419	84.0231	-581.3	45	1980	12.1	536	25.8	715.5	8.3	2.1	1.0	0.25	2.04	8.06
1604	QA	0000	37.2414	84.0231	-580.7	40	1981	12.1	532	26.0	715.5	10.6	1.9	1.1	0.18	1.72	9.38
1605	QA	0000	37.2408	84.0231	-581.7	43	2096	12.1	532	25.8	716.5	7.9	2.8	1.3	0.36	2.10	5.86
1606	QA	0000	37.2402	84.0231	-583.7	51	2033	12.1	521	25.9	716.0	5.5	3.3	1.4	0.60	2.46	4.09
1607	QA	0000	37.2397	84.0230	-585.7	32	1975	12.1	518	25.8	716.5	8.0	1.9	1.2	0.23	1.60	6.84
1608	QA	0000	37.2391	84.0230	-585.6	27	1934	12.1	521	25.8	716.5	7.3	3.5	1.2	0.48	2.97	6.15
1609	PL	0000	37.2385	84.0230	-587.1	49	2108	12.1	521	25.8	716.5	8.6	3.1	1.4	0.36	2.19	6.03
1610	PL	0000	37.2380	84.0230	-589.1	39	1616	12.1	511	25.8	716.5	6.5	2.3	0.7	0.36	3.15	8.85
1611	PL	0000	37.2375	84.0230	-590.6	40	1832	12.1	490	26.0	717.0	8.3	2.4	1.1	0.29	2.12	7.37
1612	PL	0000	37.2369	84.0230	-592.6	46	1498	13.3	459	25.8	717.0	5.2	1.5	0.8	0.29	1.90	6.56
1613	PL	0000	37.2364	84.0230	-593.3	38	1339	13.3	457	25.8	716.0	5.1	3.0	0.3	0.58	10.03	17.31
1614	PL	0000	37.2359	84.0230	-593.3	39	1490	13.3	459	25.9	716.5	3.6	2.2	0.6	0.60	3.85	6.39
1615	PL	0000	37.2354	84.0231	-595.5	31	1329	13.3	454	25.8	716.5	6.5	1.2	0.6	0.18	1.99	11.18
1616	PL	0000	37.2349	84.0231	-595.8	30	1268	13.3	451	25.8	716.5	6.1	1.3	0.6	0.21	2.24	10.46
1617	PL	0000	37.2344	84.0231	-597.8	36	1322	13.3	444	25.8	717.0	4.4	2.2	0.7	0.49	3.12	6.36
1618	PL	0000	37.2338	84.0231	-599.4	34	1219	13.3	439	25.8	716.5	4.6	0.6	0.6	0.14	1.03	7.25
1619	PL	0000	37.2333	84.0231	-599.7	38	1503	13.3	428	26.0	717.0	5.5	2.1	0.7	0.38	2.89	7.63
1620	PL	0000	37.2328	84.0231	-602.7	41	1247	13.3	421	25.8	716.5	5.4	2.2	0.5	0.42	4.52	10.88
1621	PL	0000	37.2323	84.0231	-603.8	42	1560	14.4	415	25.8	718.1	9.8	1.8	0.5	0.18	3.87	21.02
1622	PL	0000	37.2318	84.0231	-605.8	34	1594	14.4	410	26.0	717.0	8.8	2.2	0.6	0.25	3.34	13.65
1623	PL	0000	37.2313	84.0231	-605.9	38	1591	14.4	400	26.0	716.5	5.5	2.8	0.8	0.51	3.36	6.59

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1624	PL	0000	37.2308	84.0231	-608.0	42	1634	14.4	385	25.7	715.0	8.1	2.3	1.0	0.28	2.40	8.47
1625	PL	0000	37.2302	84.0231	-607.4	38	1757	14.4	389	25.8	717.6	7.3	3.1	0.7	0.42	4.72	11.14
1626	PL	0000	37.2297	84.0232	-612.1	31	1660	14.4	371	25.8	717.0	8.6	1.2	0.8	0.13	1.50	11.10
1627	PL	0000	37.2292	84.0232	-611.4	37	1553	14.4	362	25.8	717.0	6.2	2.7	0.5	0.43	5.29	12.32
1628	PL	0000	37.2287	84.0232	-612.4	42	1775	14.4	359	25.8	717.6	4.6	1.9	1.0	0.41	1.84	4.47
1629	PL	0000	37.2282	84.0232	-613.3	39	1558	14.4	360	25.8	717.6	8.1	1.9	0.6	0.24	3.10	12.97
1630	PL	0000	37.2277	84.0232	-615.7	35	1811	14.8	371	25.8	716.5	7.5	3.4	1.0	0.45	3.30	7.25
1631	PL	0000	37.2271	84.0232	-614.8	43	1699	14.8	384	25.8	717.6	6.8	2.5	0.8	0.36	3.11	8.56
1632	PL	0000	37.2266	84.0232	-616.3	34	1766	14.8	388	25.8	717.0	7.6	2.2	0.8	0.29	2.83	9.61
1633	PL	0000	37.2261	84.0232	-616.4	41	1809	14.8	400	25.8	717.0	7.7	2.0	1.2	0.26	1.70	6.50
1634	PL	0000	37.2256	84.0232	-617.3	38	1919	14.8	404	25.8	717.6	5.2	2.3	1.2	0.44	1.99	4.52
1635	PL	0000	37.2251	84.0232	-619.3	41	1914	14.8	404	25.7	717.6	7.2	1.7	1.2	0.23	1.33	5.76
1636	PL	0000	37.2246	84.0232	-619.1	48	1965	14.8	403	25.7	717.0	8.0	2.4	1.0	0.30	2.45	8.25
1637	PL	0000	37.2241	84.0233	-620.4	31	1641	14.8	388	25.8	717.0	8.1	2.1	0.7	0.26	2.97	11.56
1638	PL	0000	37.2235	84.0233	-619.1	39	1949	14.8	392	25.7	718.1	8.8	1.8	0.9	0.20	1.97	9.67
1639	PL	0000	37.2230	84.0233	-620.0	46	2009	14.9	402	25.8	718.1	10.5	1.8	1.1	0.17	1.59	9.26
1640	PL	0000	37.2225	84.0233	-619.7	35	1965	14.9	410	25.8	717.0	10.4	0.8	1.2	0.08	0.65	8.50
1641	PL	0000	37.2220	84.0233	-620.8	38	1857	14.9	390	25.8	717.0	9.7	0.9	1.1	0.09	0.76	8.53
1642	PL	0000	37.2215	84.0233	-621.7	42	1889	14.9	375	25.8	717.0	8.4	0.8	1.1	0.09	0.74	7.83
1643	PL	0000	37.2210	84.0233	-623.5	41	1720	14.9	363	25.8	716.0	5.7	2.7	0.9	0.47	3.05	6.46
1644	PL	0000	37.2204	84.0233	-623.9	36	1789	14.9	347	25.8	717.0	7.5	2.6	0.8	0.35	3.33	9.55
1645	PL	0000	37.2199	84.0233	-625.2	46	1586	14.9	337	25.8	718.6	6.8	2.3	0.7	0.34	3.42	10.01
1646	PL	0000	37.2194	84.0233	-623.4	40	1714	14.9	346	25.8	717.0	6.8	2.5	0.8	0.37	3.36	9.00
1647	PL	0000	37.2189	84.0233	-623.4	29	1722	14.9	364	25.8	715.5	7.3	3.2	0.7	0.43	4.70	10.83
1648	PL	0000	37.2184	84.0234	-623.2	55	1838	15.1	363	25.7	716.5	6.6	2.2	1.1	0.33	1.94	5.95
1649	PL	0000	37.2179	84.0234	-624.5	51	1761	15.1	406	25.7	717.0	7.3	1.7	1.1	0.23	1.49	6.57
1650	PL	0000	37.2174	84.0234	-624.2	44	1933	15.1	437	25.7	717.0	7.5	1.8	1.3	0.24	1.43	5.89
1651	PL	0000	37.2168	84.0234	-624.7	29	2019	15.1	439	25.7	716.5	8.8	2.8	1.1	0.32	2.51	7.87
1652	PL	0000	37.2163	84.0234	-624.2	33	1949	15.1	404	25.7	716.5	8.6	2.5	0.8	0.30	3.02	10.22
1653	PL	0000	37.2158	84.0234	-624.9	48	1984	15.1	382	25.7	716.5	9.5	1.7	1.3	0.17	1.24	7.10
1654	PL	0000	37.2153	84.0234	-624.3	29	1836	15.1	367	25.6	717.0	7.3	2.6	0.9	0.36	2.90	8.18
1655	PL	0000	37.2148	84.0234	-625.2	35	1956	15.1	345	25.6	717.0	7.7	2.4	1.2	0.31	1.94	6.30
1656	PL	0000	37.2143	84.0234	-625.3	31	1795	15.1	353	25.7	716.0	6.8	2.6	1.1	0.38	2.42	6.29
1657	PL	0000	37.2137	84.0234	-625.3	61	2155	14.0	379	25.6	715.5	6.9	1.4	1.6	0.21	0.92	4.39
1658	PL	0000	37.2132	84.0235	-626.8	38	2040	14.0	353	25.6	716.0	7.6	2.5	1.5	0.33	1.65	4.95
1659	PB	0000	37.2127	84.0235	-627.2	44	1967	14.0	306	25.6	715.0	6.2	2.5	1.3	0.41	1.98	4.87
1660	PB	0000	37.2122	84.0235	-627.0	25	1891	14.0	299	25.6	715.0	6.5	2.5	1.2	0.38	2.13	5.63
1661	PB	0000	37.2117	84.0235	-626.0	38	2039	14.0	329	25.6	714.5	9.3	1.7	1.4	0.18	1.15	6.39
1662	PB	0000	37.2112	84.0235	-626.1	29	2049	14.0	361	25.6	715.5	8.4	0.9	1.4	0.10	0.63	6.10
1663	PB	0000	37.2107	84.0235	-626.0	51	2220	14.0	380	25.5	714.5	8.8	1.8	1.4	0.20	1.26	6.15
1664	PB	0000	37.2101	84.0235	-626.0	35	2073	14.0	373	25.5	715.5	7.9	2.5	1.2	0.32	2.09	6.51
1665	PB	0000	37.2096	84.0235	-628.8	28	1724	14.0	336	25.5	715.5	5.9	1.9	1.0	0.32	1.95	6.17
1666	PL	0000	37.2091	84.0235	-628.0	37	1660	14.7	317	25.5	715.0	7.5	0.6	1.1	0.09	0.58	6.69
1667	PL	0000	37.2086	84.0235	-627.3	31	1555	14.7	309	25.6	718.1	7.6	1.8	0.9	0.24	2.11	8.86
1668	PL	0000	37.2081	84.0235	-626.7	42	1622	14.7	315	25.5	715.5	8.0	1.2	0.9	0.14	1.23	8.50
1669	PL	0000	37.2076	84.0236	-626.1	44	1603	14.7	347	25.3	715.0	5.9	2.0	0.8	0.34	2.50	7.34
1670	PL	0000	37.2070	84.0236	-627.4	44	1674	14.7	375	25.5	715.5	5.0	2.7	0.7	0.55	3.84	6.96
1671	PL	0000	37.2065	84.0236	-627.6	43	1927	14.7	425	25.5	714.5	7.6	1.9	0.7	0.25	2.66	10.78
1672	PL	0000	37.2060	84.0236	-628.6	27	2139	14.7	456	25.5	714.5	10.4	3.2	1.2	0.31	2.76	8.99
1673	PL	0000	37.2055	84.0236	-627.7	51	2212	14.7	440	25.5	715.5	10.4	1.3	1.8	0.13	0.73	5.82
1674	PL	0000	37.2050	84.0236	-630.6	41	2218	14.7	421	25.4	715.0	10.8	1.9	1.5	0.17	1.22	6.98
1675	PL	0000	37.2045	84.0236	-631.0	43	2547	15.9	404	25.5	716.5	9.4	2.4	2.1	0.25	1.14	4.48
1676	PL	0000	37.2040	84.0236	-630.4	48	2635	15.9	378	25.5	716.5	11.5	2.3	1.9	0.20	1.20	5.93
1677	PL	0000	37.2034	84.0236	-630.1	40	2770	15.9	364	25.5	715.5	13.5	1.9	2.2	0.14	0.88	6.13
1678	PB	0000	37.2029	84.0236	-629.9	34	2347	15.9	352	25.3	715.5	8.0	2.8	1.6	0.35	1.71	4.86
1679	PB	0000	37.2024	84.0236	-630.1	42	2811	15.9	323	25.5	716.5	11.3	3.2	1.8	0.29	1.82	6.36
1680	PB	0000	37.2019	84.0237	-631.2	39	2290	15.9	280	25.5	716.5	12.2	0.8	1.7	0.07	0.47	7.17

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1681	PL	0000	37.2014	84.0237	-630.6	51	1950	15.9	289	25.5	716.5	5.8	2.2	1.4	0.37	1.54	4.12
1682	PL	0000	37.2009	84.0237	-629.9	37	2089	15.9	312	25.5	716.0	9.?	1.9	1.3	0.19	1.44	7.41
1683	PL	0000	37.2003	84.0237	-631.8	34	1912	15.9	355	25.4	715.5	9.1	1.8	1.2	0.20	1.55	7.85
1684	PL	0000	37.1998	84.0237	-630.5	45	2298	15.4	404	25.5	716.5	9.1	1.3	1.6	0.14	0.84	5.87
1685	PL	0000	37.1993	84.0237	-630.9	34	1901	15.4	421	25.5	717.0	6.8	2.2	1.3	0.33	1.70	5.15
1686	PL	0010	37.1988	84.0237	-632.5	43	2321	15.4	406	25.4	716.5	9.3	0.6	1.7	0.07	0.38	5.43
1687	PL	0000	37.1983	84.0237	-632.8	28	2207	15.4	364	25.5	717.0	10.5	2.7	1.7	0.25	1.60	6.30
1688	PL	0000	37.1978	84.0237	-633.4	36	2273	15.4	352	25.5	717.6	11.0	1.9	1.5	0.17	1.23	7.25
1689	PL	0000	37.1973	84.0237	-633.7	42	2189	15.4	345	25.5	717.0	8.7	2.0	1.4	0.23	1.47	6.35
1690	PL	0000	37.1967	84.0237	-634.5	45	2078	15.4	344	25.5	716.5	8.1	2.0	1.3	0.25	1.53	6.16
1691	PL	0000	37.1962	84.0238	-636.8	32	1936	15.4	358	25.5	716.5	6.4	2.4	1.3	0.38	1.88	5.02
1692	PL	0000	37.1957	84.0238	-636.3	33	1978	15.4	408	25.5	717.0	7.0	2.0	1.4	0.29	1.42	4.93
1693	PL	0000	37.1952	84.0238	-637.2	43	2071	14.6	447	25.5	717.0	7.2	2.5	1.3	0.34	1.84	5.39
1694	PL	0000	37.1947	84.0238	-637.5	32	1915	14.6	469	25.5	715.5	6.9	2.4	1.3	0.35	1.88	5.45
1695	PL	0000	37.1942	84.0238	-636.8	36	2002	14.6	461	25.5	715.0	9.5	1.2	1.4	0.13	0.91	7.05
1696	PL	0000	37.1937	84.0238	-639.1	36	1861	14.6	425	25.5	714.5	8.4	2.0	1.2	0.24	1.66	6.91
1697	PL	0000	37.1931	84.0238	-639.4	44	1796	14.6	389	25.5	715.0	7.0	1.6	0.9	0.23	1.74	7.71
1698	PL	0000	37.1926	84.0238	-640.0	49	1916	14.6	378	25.5	715.0	7.0	2.5	1.0	0.36	2.58	7.18
1699	PL	0000	37.1921	84.0238	-640.4	36	2043	14.6	380	25.5	715.0	7.7	1.7	1.4	0.21	1.22	5.68
1700	PL	0000	37.1916	84.0238	-641.4	33	2185	14.6	384	25.5	714.5	11.3	2.0	1.5	0.18	1.35	7.57
1701	PL	0000	37.1911	84.0239	-641.9	37	2260	14.6	404	25.5	714.5	8.6	1.9	1.9	0.22	1.00	4.56
1702	PL	0000	37.1905	84.0239	-642.4	41	2611	14.7	407	25.5	714.5	10.2	2.7	1.8	0.27	1.55	5.77
1703	PL	0000	37.1900	84.0239	-644.3	46	2440	14.7	389	25.5	715.0	8.1	2.6	1.5	0.32	1.77	5.56
1704	PL	0000	37.1895	84.0239	-645.0	47	2069	14.7	335	25.3	715.5	8.3	1.4	1.5	0.17	0.97	5.58
1705	PL	0000	37.1890	84.0239	-646.5	41	1744	14.7	271	25.5	715.0	7.3	1.0	1.2	0.14	0.84	6.10
1706	PL	0000	37.1885	84.0239	-645.8	42	1796	14.7	271	25.5	714.5	8.4	1.8	1.4	0.21	1.33	6.19
1707	PL	0000	37.1880	84.0239	-647.2	60	1840	14.7	304	25.3	714.5	7.0	1.5	1.0	0.22	1.46	6.79
1708	PL	0000	37.1875	84.0239	-645.2	34	1900	14.7	301	25.3	714.5	8.7	1.7	1.3	0.19	1.27	6.67
1709	PL	0000	37.1869	84.0239	-648.6	34	1592	14.7	313	25.3	715.0	6.9	1.4	1.1	0.20	1.27	6.42
1710	PL	0000	37.1864	84.0239	-651.7	36	1621	14.7	294	25.3	713.5	5.5	2.5	1.0	0.46	2.58	5.63
1711	PB	0000	37.1859	84.0239	-653.4	29	1717	13.7	295	25.5	715.0	6.6	1.4	0.8	0.21	1.62	7.82
1712	PB	0000	37.1854	84.0240	-652.8	40	1860	13.7	313	25.3	714.0	7.7	2.5	1.0	0.32	2.34	7.38
1713	PB	0000	37.1849	84.0240	-654.0	38	2027	13.7	335	25.3	715.0	8.6	2.7	1.2	0.32	2.30	7.19
1714	PB	0000	37.1844	84.0240	-655.9	51	2048	13.7	354	25.3	714.0	8.0	3.2	1.1	0.41	2.87	7.07
1715	PB	0000	37.1838	84.0240	-657.3	44	1844	13.7	363	25.3	714.5	5.7	2.7	1.1	0.47	2.46	5.22
1716	PB	0000	37.1833	84.0240	-656.2	37	1870	13.7	361	25.3	714.5	6.2	3.5	0.9	0.56	3.75	6.73
1717	PB	0000	37.1828	84.0240	-655.2	49	2176	13.7	365	25.2	714.0	9.4	2.1	1.2	0.22	1.68	7.53
1718	PB	0000	37.1823	84.0240	-658.4	44	2138	13.7	369	25.3	714.0	9.3	1.9	1.4	0.20	1.38	6.79
1719	PB	0000	37.1818	84.0240	-660.4	41	2207	13.7	360	25.3	714.5	9.4	1.7	1.5	0.18	1.08	6.09
1720	PB	0000	37.1813	84.0240	-661.7	49	2254	12.5	361	25.3	714.5	7.2	2.4	1.7	0.33	1.41	4.24
1721	PB	0000	37.1808	84.0240	-663.0	45	2088	12.5	351	25.3	714.5	6.5	1.6	1.3	0.24	1.23	5.01
1722	PB	0000	37.1802	84.0240	-665.6	29	1763	12.5	310	25.3	714.0	7.5	1.0	1.2	0.14	0.84	6.17
1723	PB	0000	37.1797	84.0241	-669.1	41	1523	12.5	274	25.2	714.5	6.6	1.9	0.8	0.29	2.56	8.70
1724	PB	0000	37.1792	84.0241	-670.3	56	1928	12.5	309	25.2	714.0	10.4	1.4	1.1	0.13	1.21	9.14
1725	PB	0000	37.1787	84.0241	-671.2	29	1915	12.5	374	25.2	714.5	6.1	1.8	1.4	0.30	1.25	4.20
1726	PB	0000	37.1782	84.0241	-672.5	38	1898	12.5	361	25.2	713.5	10.8	3.0	1.1	0.27	2.78	10.10
1727	PB	0000	37.1777	84.0241	-674.3	37	1363	12.5	279	25.2	714.5	4.3	0.9	0.9	0.22	1.04	4.73
1728	PB	0000	37.1771	84.0241	-675.4	34	1485	12.5	262	25.2	714.5	6.5	1.8	0.7	0.28	2.71	9.74
1729	PB	0000	37.1766	84.0241	-674.9	40	1270	12.3	262	25.2	713.5	6.5	1.7	0.6	0.27	2.89	10.82
1730	PB	0000	37.1761	84.0241	-677.3	42	1286	12.3	266	25.2	714.0	4.8	1.4	0.7	0.30	2.20	7.36
1731	PB	0000	37.1756	84.0241	-680.7	42	1279	12.3	274	25.2	715.0	4.7	2.5	0.6	0.54	4.58	8.50
1732	PB	0000	37.1751	84.0241	-681.2	38	1417	12.3	278	25.2	714.5	5.1	1.7	0.5	0.34	3.31	9.76
1733	PB	0000	37.1746	84.0241	-682.9	40	1452	12.3	301	25.2	715.0	5.5	1.4	0.7	0.26	2.02	7.74
1734	PB	0000	37.1741	84.0242	-684.2	50	1780	12.3	323	25.3	714.0	6.6	1.4	1.1	0.22	1.37	6.27
1735	PB	0000	37.1735	84.0242	-685.0	39	1603	12.3	317	25.3	713.5	6.4	2.2	1.0	0.35	2.26	6.42
1736	PB	0000	37.1730	84.0242	-686.8	27	1524	12.3	310	25.2	714.0	7.2	1.3	0.9	0.18	1.48	8.20
1737	PB	0000	37.1725	84.0242	-687.9	48	1882	12.3	322	25.2	714.5	5.7	2.7	1.3	0.48	2.07	4.28

1				WINCHESTER			TIELINE		1								
RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1738	PB	0000	37.1720	84.0242	-688.8	46	1789	12.0	335	25.2	713.5	7.5	1.7	1.2	0.23	1.43	6.17
1739	PB	0000	37.1715	84.0242	-688.8	47	1795	12.0	353	25.3	713.0	6.6	1.7	0.9	0.25	1.94	7.74
1740	PB	0000	37.1710	84.0242	-691.2	40	2077	12.0	342	25.2	714.5	7.7	2.6	1.5	0.34	1.72	5.11
1741	PB	0000	37.1704	84.0242	-694.6	48	2176	12.0	315	25.2	714.5	8.7	2.4	1.2	0.27	1.91	6.97
1742	PB	0000	37.1699	84.0242	-696.9	45	1895	12.0	314	25.3	714.5	7.0	1.6	1.2	0.23	1.28	5.69
1743	PB	0000	37.1694	84.0242	-698.7	38	2051	12.0	306	25.3	714.5	8.7	2.7	1.2	0.32	2.27	7.19
1744	PB	0000	37.1689	84.0243	-698.3	48	1745	12.0	289	25.2	713.0	7.3	3.2	0.7	0.44	4.49	10.11
1745	PB	0000	37.1684	84.0243	-699.4	40	1812	12.0	308	25.3	713.0	6.6	3.4	0.9	0.51	3.75	7.33
1746	PB	0000	37.1679	84.0243	-701.1	45	2011	12.0	333	25.3	714.5	7.3	2.2	1.0	0.30	2.17	7.32
1747	PB	0000	37.1674	84.0243	-703.5	45	1804	11.3	344	25.2	713.0	6.9	1.9	1.1	0.28	1.76	6.25
1748	PB	0000	37.1668	84.0243	-703.7	57	1612	11.3	313	25.3	713.0	5.7	3.3	0.5	0.59	6.23	10.62
1749	PB	0000	37.1663	84.0243	-705.9	38	1446	11.3	294	25.2	714.5	5.7	2.8	0.6	0.50	4.69	9.44
1750	PB	0000	37.1658	84.0243	-707.2	40	1413	11.3	315	25.2	711.4	6.6	1.9	0.7	0.28	2.82	9.95
1751	PB	0000	37.1653	84.0243	-707.7	35	1499	11.3	337	25.3	710.9	6.6	1.3	0.8	0.20	1.73	8.81
1752	PB	0000	37.1648	84.0243	-707.2	50	1633	11.3	362	25.3	712.5	5.4	1.5	0.9	0.28	1.64	5.83
1753	PB	0000	37.1643	84.0243	-710.2	35	1656	11.3	358	25.3	713.0	7.5	1.4	1.1	0.19	1.33	6.87
1754	PB	0000	37.1637	84.0243	-710.9	44	1787	11.3	364	25.2	713.5	7.7	1.2	1.2	0.15	0.99	6.66
1755	PB	0000	37.1632	84.0244	-709.5	38	1662	11.3	376	25.3	712.5	6.4	1.8	1.1	0.28	1.65	5.80
1756	PB	0000	37.1627	84.0244	-710.3	49	1716	11.3	376	25.2	712.0	8.8	1.3	0.9	0.15	1.42	9.67
1757	PB	0000	37.1622	84.0244	-713.4	44	1771	11.3	384	25.2	712.5	6.8	1.4	1.2	0.21	1.24	5.82
1758	QA	0000	37.1617	84.0244	-713.8	60	1610	11.3	392	25.2	711.4	6.6	1.2	1.0	0.17	1.17	6.69
1759	QA	0000	37.1612	84.0244	-713.2	46	1578	11.3	403	25.2	713.0	8.4	1.8	0.7	0.21	2.60	12.12
1760	QA	0000	37.1607	84.0244	-714.0	49	1676	11.3	423	25.2	710.9	7.6	2.1	0.8	0.28	2.68	9.73
1761	QA	0000	37.1601	84.0244	-717.1	50	1616	11.3	436	25.2	712.5	6.5	2.4	0.8	0.37	3.01	8.21
1762	QA	0010	37.1596	84.0244	-716.8	39	1491	11.3	439	25.2	712.0	6.4	0.5	0.8	0.08	0.65	8.14
1763	QA	0000	37.1591	84.0244	-719.5	32	1710	11.3	445	25.2	711.4	6.9	1.9	0.9	0.27	2.07	7.63
1764	QA	0000	37.1586	84.0244	-719.4	29	1423	11.3	419	25.2	711.4	6.5	2.6	0.7	0.40	3.74	9.34
1765	QA	0000	37.1581	84.0244	-721.2	42	1407	11.6	385	25.2	711.4	4.8	1.6	0.5	0.33	3.09	9.40
1766	QA	0000	37.1576	84.0245	-720.3	42	1490	11.6	375	25.1	712.5	6.2	1.4	0.6	0.23	2.45	10.53
1767	QA	0000	37.1570	84.0245	-719.6	31	1563	11.6	370	25.1	710.9	6.4	1.2	0.8	0.18	1.41	7.76
1768	QA	0000	37.1565	84.0245	-719.6	50	1410	11.6	366	25.1	711.4	7.3	1.3	0.5	0.18	2.73	15.38
1769	QA	0000	37.1560	84.0245	-721.0	52	1604	11.6	371	25.0	710.4	6.5	2.1	0.9	0.32	2.36	7.33
1770	QA	0000	37.1555	84.0245	-719.0	56	1646	11.6	376	25.1	710.9	6.4	1.7	0.6	0.27	2.80	10.26
1771	PB	0000	37.1550	84.0245	-720.3	37	1762	11.6	388	25.0	711.4	8.1	1.6	1.0	0.19	1.59	8.15
1772	PB	0000	37.1545	84.0245	-721.6	40	1761	11.6	407	25.0	710.4	7.3	0.9	1.3	0.12	0.69	5.82
1773	PB	0000	37.1540	84.0245	-721.3	43	1987	11.6	413	25.0	710.4	8.4	2.2	1.3	0.26	1.72	6.70
1774	PB	0010	37.1534	84.0245	-721.4	35	1727	11.9	403	25.1	710.9	6.1	0.4	1.3	0.06	0.28	4.69
1775	PB	0000	37.1529	84.0245	-720.6	38	1893	11.9	404	25.1	710.4	7.3	2.5	1.0	0.35	2.41	6.99
1776	PB	0000	37.1524	84.0245	-718.7	45	1865	11.9	419	25.1	709.9	8.6	1.4	1.0	0.17	1.47	8.73
1777	PB	0000	37.1519	84.0246	-719.2	30	2038	11.9	439	25.0	710.9	10.5	1.2	1.4	0.11	0.82	7.45
1778	PB	0000	37.1514	84.0246	-720.7	57	2024	11.9	441	25.0	710.4	7.2	0.7	1.5	0.10	0.50	4.93
1779	PB	0000	37.1509	84.0246	-719.0	60	2094	11.9	433	25.0	710.4	9.9	2.5	1.1	0.25	2.39	9.41
1780	PB	0000	37.1503	84.0246	-719.2	39	2060	11.9	403	25.0	710.4	7.6	2.6	1.3	0.34	1.96	5.74
1781	PB	0000	37.1498	84.0246	-719.8	37	2071	11.9	371	25.0	710.9	6.9	2.0	1.5	0.29	1.36	4.65
1782	PB	0000	37.1493	84.0246	-720.5	38	2085	11.9	347	24.9	710.4	5.9	2.1	1.7	0.35	1.24	3.50
1783	PB	0000	37.1488	84.0246	-719.5	49	1955	12.3	369	24.8	710.4	8.7	1.4	1.1	0.17	1.27	7.68
1784	PB	0000	37.1483	84.0246	-717.4	44	2158	12.3	404	25.0	709.4	7.2	1.7	1.6	0.23	1.01	4.36
1785	PB	0000	37.1477	84.0246	-715.6	42	2536	12.3	431	24.8	710.4	11.5	3.0	1.6	0.26	1.91	7.39
1786	PB	0000	37.1472	84.0246	-716.2	33	2446	12.3	439	24.8	710.4	10.2	2.9	1.7	0.28	1.72	6.10
1787	PB	0000	37.1466	84.0245	-716.0	44	2480	12.3	434	24.8	709.4	11.5	1.9	2.2	0.16	0.85	5.21
1788	PB	0000	37.1460	84.0245	-716.5	38	2838	12.3	426	24.8	710.4	12.6	2.7	2.1	0.22	1.30	5.97
1789	PB	0000	37.1454	84.0245	-717.3	49	2775	12.3	417	24.8	709.9	11.0	4.0	2.0	0.37	2.06	5.63
1790	PB	0000	37.1449	84.0244	-717.0	40	2653	12.3	413	24.8	710.4	8.4	2.4	2.0	0.28	1.16	4.11
1791	PB	0000	37.1443	84.0244	-717.2	54	2754	12.3	412	24.8	710.4	12.2	2.2	1.8	0.18	1.20	6.72
1792	PB	0000	37.1437	84.0243	-716.1	59	2935	13.1	412	24.8	711.4	9.7	3.3	1.8	0.34	1.86	5.40
1793	PB	0000	37.1431	84.0243	-716.1	35	2859	13.1	410	24.8	710.4	14.2	2.9	1.9	0.20	1.55	7.62
1794	PB	0000	37.1425	84.0243	-715.9	52	2635	13.1	403	24.7	709.9	11.6	2.3	2.1	0.20	1.10	5.54

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1795	PB	0000	37.1419	84.0242	-715.2	47	2460	13.1	384	24.8	710.9	11.9	1.7	1.6	0.14	1.01	7.21
1796	PB	0000	37.1414	84.0242	-716.5	44	1680	13.1	290	24.8	710.9	5.8	2.7	1.0	0.47	2.85	6.03
1797	PB	0000	37.1408	84.0241	-714.3	41	1488	13.1	251	24.8	711.4	5.4	1.0	0.9	0.19	1.17	6.22
1798	PB	0000	37.1402	84.0241	-714.2	37	1411	13.1	251	24.8	710.4	5.2	1.2	0.9	0.23	1.42	6.06
1799	PB	0000	37.1396	84.0241	-712.0	46	1559	13.1	274	24.8	712.5	7.9	1.4	1.1	0.17	1.20	6.89
1800	PB	0000	37.1390	84.0240	-712.0	49	1840	13.1	319	24.8	710.9	7.0	2.8	0.9	0.40	3.18	7.95
1801	PB	0000	37.1384	84.0240	-711.6	32	1880	12.5	353	24.8	710.9	7.7	1.3	1.4	0.17	0.94	5.60
1802	PB	0000	37.1379	84.0239	-711.7	48	1951	12.5	392	25.0	710.4	5.8	1.8	0.9	0.31	2.04	6.55
1803	PB	0000	37.1373	84.0239	-709.7	30	1635	12.5	421	25.0	710.4	7.5	1.3	1.0	0.17	1.29	7.39
1804	PB	0000	37.1367	84.0239	-709.4	48	1844	12.5	445	24.8	710.4	7.7	2.6	1.2	0.34	2.26	6.71
1805	PB	0000	37.1361	84.0238	-709.3	54	2041	12.5	450	25.0	711.4	11.2	0.9	1.1	0.08	0.78	10.13
1806	PB	0000	37.1355	84.0238	-709.1	38	1797	12.5	435	24.8	711.4	6.1	2.2	1.1	0.37	1.97	5.36
1807	PB	0000	37.1350	84.0237	-707.0	50	2038	12.5	409	24.8	709.4	7.2	2.9	1.1	0.40	2.55	6.34
1808	PB	0000	37.1344	84.0237	-708.2	41	1823	12.5	380	24.8	709.9	8.0	2.2	1.0	0.28	2.20	7.86
1809	PB	0000	37.1338	84.0237	-708.8	30	1783	12.5	343	25.0	710.4	7.5	1.7	1.2	0.22	1.35	6.07
1810	PB	0000	37.1332	84.0236	-707.7	40	1912	13.3	311	25.0	711.4	5.4	2.2	1.3	0.40	1.65	4.10
1811	PB	0000	37.1326	84.0236	-706.8	52	2042	13.3	351	25.0	710.4	7.9	2.2	1.1	0.28	2.01	7.32
1812	PB	0000	37.1320	84.0236	-706.0	49	2025	13.3	378	24.9	709.4	8.4	3.0	1.2	0.36	2.51	6.97
1813	PB	0000	37.1315	84.0235	-706.1	29	2100	13.3	391	24.9	710.9	6.8	2.2	1.3	0.32	1.61	5.04
1814	PB	0000	37.1309	84.0235	-705.5	31	2015	13.3	399	25.0	710.9	8.7	1.7	1.1	0.20	1.54	7.74
1815	PB	0000	37.1303	84.0234	-704.5	24	1953	13.3	410	25.0	710.4	8.8	2.0	1.3	0.23	1.56	6.82
1816	PB	0000	37.1297	84.0234	-704.3	43	1704	13.3	426	25.0	711.4	7.6	1.1	0.8	0.14	1.32	9.28
1817	PB	0000	37.1291	84.0234	-703.4	48	1835	13.3	445	25.0	712.5	6.9	3.0	1.0	0.43	3.02	7.04
1818	PB	0000	37.1286	84.0233	-706.0	39	1875	13.3	455	25.0	710.4	7.6	1.7	1.2	0.22	1.43	6.54
1819	PB	0000	37.1280	84.0233	-701.8	39	1836	13.0	469	25.0	710.4	7.5	2.3	0.9	0.31	2.70	8.70
1820	QA	0000	37.1274	84.0232	-701.2	39	2366	13.0	504	25.1	710.9	11.7	2.6	1.3	0.22	1.95	8.81
1821	QA	0000	37.1268	84.0232	-700.6	37	2057	13.0	450	25.0	710.9	7.7	1.7	1.5	0.22	1.18	5.27
1822	QA	0000	37.1262	84.0232	-700.0	43	2545	13.0	401	25.0	712.5	10.6	3.0	1.4	0.29	2.21	7.76
1823	QA	0000	37.1256	84.0231	-698.8	42	2307	13.0	383	25.1	711.4	8.3	2.3	1.6	0.28	1.44	5.15
1824	QA	0000	37.1251	84.0231	-696.7	38	2396	13.0	364	25.1	711.4	9.8	2.3	1.7	0.24	1.35	5.72
1825	QA	0000	37.1245	84.0230	-695.5	37	2262	13.0	379	25.1	710.4	9.5	2.2	1.6	0.23	1.40	5.96
1826	QA	0000	37.1239	84.0230	-695.2	45	2407	13.0	401	25.0	711.4	9.0	2.5	1.7	0.28	1.51	5.36
1827	QA	0000	37.1233	84.0230	-690.6	37	2000	13.0	411	25.0	710.4	7.9	1.1	1.3	0.14	0.84	6.08
1828	QA	0000	37.1227	84.0229	-691.7	34	1764	13.8	422	25.0	711.4	7.0	1.6	1.1	0.23	1.48	6.55
1829	QA	0000	37.1221	84.0229	-690.1	38	2057	13.8	428	25.0	711.4	7.7	2.1	1.3	0.27	1.59	5.89
1830	PB	0000	37.1216	84.0228	-686.2	35	1977	13.8	438	25.1	710.9	9.4	2.0	1.1	0.22	1.83	8.50
1831	PB	0000	37.1210	84.0228	-685.8	45	2213	13.8	447	25.0	710.4	7.9	1.4	1.7	0.18	0.83	4.52
1832	PB	0000	37.1204	84.0228	-685.4	37	2154	13.8	457	25.0	711.4	9.1	2.3	1.2	0.25	1.91	7.54
1833	PB	0000	37.1198	84.0227	-682.4	40	2133	13.8	472	25.1	711.4	7.7	2.2	1.6	0.29	1.40	4.83
1834	PB	0000	37.1192	84.0227	-681.8	47	1991	13.8	483	25.1	711.4	7.3	2.2	1.2	0.30	1.86	6.30
1835	PB	0000	37.1187	84.0226	-679.8	38	2207	13.8	476	25.0	712.5	7.5	3.3	1.3	0.45	2.49	5.59
1836	PB	0000	37.1181	84.0226	-677.7	34	1964	13.8	455	25.1	712.5	7.9	1.7	1.2	0.22	1.44	6.56
1837	PB	0000	37.1175	84.0226	-677.1	43	2205	14.4	430	25.1	712.5	8.1	1.2	1.4	0.15	0.85	5.67
1838	PB	0000	37.1169	84.0225	-675.0	39	2031	14.4	406	25.1	712.0	8.6	1.6	1.5	0.19	1.04	5.62
1839	PB	0000	37.1163	84.0225	-672.4	35	1978	14.4	409	25.1	712.5	7.3	1.5	1.4	0.21	1.12	5.41
1840	PB	0010	37.1157	84.0224	-668.9	48	2014	14.4	426	25.2	710.4	6.9	0.5	1.5	0.07	0.33	4.50
1841	PB	0000	37.1152	84.0224	-667.9	43	2366	14.4	421	25.1	714.5	11.3	2.9	1.3	0.25	2.28	8.94
1842	PB	0000	37.1146	84.0224	-667.4	38	1871	14.4	412	25.2	711.4	8.6	1.4	1.2	0.16	1.15	7.19
1843	PB	0000	37.1140	84.0223	-666.2	42	1893	14.4	431	25.2	712.5	6.1	1.4	1.2	0.24	1.18	4.95
1844	PB	0000	37.1134	84.0223	-662.6	51	1993	14.4	437	25.2	711.4	8.8	1.9	1.4	0.22	1.43	6.49
1845	PB	0000	37.1128	84.0222	-662.5	46	1795	14.4	439	25.1	710.9	9.1	1.4	1.0	0.16	1.47	9.29
1846	PB	0000	37.1123	84.0222	-660.2	47	1913	14.6	438	25.2	713.0	5.5	3.5	1.0	0.64	3.72	5.80
1847	PB	0000	37.1117	84.0222	-659.5	63	1669	14.6	430	25.2	711.4	11.9	1.2	0.6	0.10	1.93	19.80
1848	PB	0000	37.1111	84.0221	-655.8	39	1499	14.6	416	25.2	711.4	7.3	1.2	0.7	0.17	1.84	10.98
1849	PB	0000	37.1106	84.0221	-653.3	40	1669	14.6	413	25.2	712.0	9.0	1.7	0.8	0.18	1.98	10.71
1850	PB	0000	37.1100	84.0220	-651.3	27	1538	14.6	408	25.3	712.5	7.0	2.4	0.7	0.34	3.43	10.13
1851	PB	0000	37.1094	84.0220	-648.6	41	1836	14.6	426	25.3	712.5	8.3	2.3	1.0	0.28	2.36	8.45

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1852	PB	0000	37.1089	84.0220	-644.7	33	1806	14.6	437	25.3	712.5	8.0	2.7	1.0	0.33	2.75	8.25
1853	PB	0000	37.1083	84.0219	-646.2	36	1665	14.6	430	25.3	711.4	7.5	1.8	0.8	0.24	2.40	9.91
1854	PB	0000	37.1077	84.0219	-643.6	29	1770	14.6	431	25.2	712.5	9.1	1.6	0.9	0.17	1.83	10.52
1855	PB	0000	37.1072	84.0219	-642.1	46	1776	14.0	431	25.3	714.5	5.4	2.9	1.0	0.54	2.92	5.44
1856	PB	0000	37.1066	84.0218	-639.8	40	1712	14.0	429	25.4	713.5	8.3	2.3	0.9	0.28	2.67	9.56
1857	PB	0000	37.1060	84.0218	-636.0	33	1742	14.0	428	25.3	713.0	7.5	1.2	1.2	0.16	1.03	6.27
1858	PB	0000	37.1055	84.0217	-632.4	38	1688	14.0	430	25.3	713.0	6.1	1.4	0.9	0.23	1.53	6.79
1859	PB	0000	37.1049	84.0217	-631.9	41	1855	14.0	429	25.3	713.5	9.1	2.6	0.8	0.29	3.33	11.67
1860	PB	0000	37.1043	84.0217	-630.4	42	1762	14.0	425	25.5	712.5	9.0	2.3	0.7	0.26	3.19	12.40
1861	PB	0000	37.1038	84.0216	-629.1	49	1601	14.0	425	25.5	714.5	5.7	1.3	0.9	0.23	1.39	6.07
1862	PB	0000	37.1032	84.0216	-628.5	40	1634	14.0	423	25.4	713.0	6.6	2.2	0.6	0.33	3.34	10.24
1863	PB	0000	37.1026	84.0216	-626.0	41	1758	14.0	419	25.5	712.5	7.9	1.7	1.0	0.21	1.71	8.10
1864	PB	0000	37.1021	84.0215	-624.8	45	1614	15.2	408	25.5	714.0	7.3	1.9	0.8	0.26	2.35	9.15
1865	PB	0000	37.1015	84.0215	-622.0	49	1890	15.2	410	25.5	714.5	7.5	2.7	0.8	0.36	3.15	8.80
1866	PB	0000	37.1009	84.0214	-619.6	34	1692	15.2	417	25.5	713.0	10.8	1.4	0.8	0.13	1.90	14.14
1867	PB	0000	37.1004	84.0214	-617.9	37	1685	15.2	414	25.5	714.5	7.6	1.3	1.0	0.17	1.26	7.39
1868	PB	0000	37.0998	84.0214	-616.3	39	1820	15.2	410	25.5	714.0	7.5	2.6	0.9	0.35	2.90	8.33
1869	PB	0000	37.0992	84.0213	-613.9	42	1694	15.2	401	25.6	710.9	4.7	2.0	0.8	0.43	2.56	5.94
1870	PB	0000	37.0987	84.0213	-612.0	39	1564	15.2	407	25.5	713.5	5.5	1.0	0.9	0.18	1.15	6.31
1871	PB	0000	37.0981	84.0212	-612.0	28	1581	15.2	401	25.6	714.5	5.0	1.9	0.8	0.39	2.41	6.14
1872	PB	0000	37.0975	84.0212	-609.1	32	1551	15.2	390	25.6	714.0	4.8	2.5	1.0	0.51	2.55	5.03
1873	PB	0010	37.0970	84.0212	-608.8	36	1591	14.1	388	25.6	714.0	9.0	0.4	1.0	0.05	0.45	9.33
1874	PB	0000	37.0964	84.0211	-607.2	47	1598	14.1	389	25.7	714.5	5.8	2.3	0.9	0.40	2.55	6.41
1875	PB	0000	37.0958	84.0211	-603.3	38	1516	14.1	400	25.7	713.5	5.1	1.8	0.8	0.35	2.34	6.62
1876	PB	0000	37.0953	84.0211	-601.9	36	1456	14.1	416	25.8	713.0	5.9	2.0	0.6	0.34	3.37	9.90
1877	PB	0010	37.0947	84.0210	-599.3	39	1717	14.1	417	25.7	714.5	8.6	0.4	1.0	0.05	0.44	8.73
1878	PB	0000	37.0941	84.0210	-595.5	19	1544	14.1	420	25.7	714.5	8.6	1.2	0.9	0.14	1.42	9.88
1879	PB	0000	37.0936	84.0209	-593.9	57	1618	14.1	424	25.7	713.5	6.5	2.1	1.1	0.32	1.86	5.78
1880	PB	0000	37.0930	84.0209	-592.6	36	1662	14.1	427	25.8	713.0	9.0	0.9	1.0	0.10	0.87	9.06
1881	PB	0000	37.0924	84.0209	-591.7	45	1654	14.1	433	25.8	713.5	7.9	1.8	1.0	0.23	1.88	8.18
1882	PB	0000	37.0919	84.0208	-588.2	44	1778	13.5	432	25.8	713.5	5.1	3.1	0.8	0.61	3.70	6.10
1883	PB	0000	37.0913	84.0208	-585.9	57	1640	13.5	433	25.8	713.0	6.8	1.8	0.8	0.27	2.18	8.17
1884	PB	0000	37.0908	84.0208	-584.6	33	1752	13.5	432	25.7	712.5	6.5	2.5	0.8	0.39	3.32	8.52
1885	PB	0000	37.0902	84.0207	-582.3	37	1575	13.5	430	25.7	714.5	7.6	1.7	0.9	0.22	1.92	8.77
1886	PB	0000	37.0896	84.0207	-580.0	35	1792	13.5	427	25.7	713.0	7.0	2.5	1.0	0.35	2.48	7.11
1887	PB	0000	37.0891	84.0206	-578.0	35	1658	13.5	426	25.7	714.5	6.4	2.5	0.9	0.40	2.79	7.02
1888	PB	0000	37.0885	84.0206	-575.7	46	1829	13.5	426	25.8	714.0	9.1	2.0	0.6	0.22	3.12	14.08
1889	PB	0000	37.0879	84.0206	-572.4	45	1729	13.5	421	25.8	715.0	9.1	1.4	0.8	0.16	1.70	10.76
1890	PB	0000	37.0874	84.0205	-571.4	40	1711	13.5	415	25.7	714.5	8.8	1.7	0.8	0.19	2.18	11.60
1891	PB	0000	37.0868	84.0205	-568.4	34	1478	13.3	410	25.8	714.5	7.6	2.1	0.7	0.28	3.10	11.24
1892	PB	0000	37.0862	84.0204	-564.0	39	1614	13.3	391	26.0	714.0	6.8	2.7	0.6	0.39	4.52	11.46
1893	PB	0000	37.0857	84.0204	-560.8	22	1450	13.3	379	25.8	714.5	5.8	1.7	0.9	0.30	2.02	6.77
1894	PB	0000	37.0851	84.0204	-556.5	32	1569	13.3	382	25.8	714.5	6.2	1.9	0.7	0.31	2.62	8.37
1895	PB	0000	37.0845	84.0203	-555.4	55	1571	13.3	384	26.0	714.5	5.7	0.7	1.2	0.13	0.61	4.80
1896	PB	0000	37.0840	84.0203	-550.2	38	1561	13.3	374	26.0	715.0	6.1	2.3	0.8	0.38	3.03	7.98
1897	PB	0000	37.0834	84.0203	-546.4	43	1570	13.3	376	25.9	715.5	7.5	1.2	1.0	0.16	1.26	7.68
1898	PB	0000	37.0828	84.0202	-541.3	37	1678	13.3	385	26.0	715.0	6.6	1.7	1.1	0.26	1.61	6.16
1899	QA	0000	37.0823	84.0202	-535.4	30	1651	13.3	399	26.0	714.5	6.6	2.2	0.7	0.33	3.07	9.41
1900	QA	0000	37.0817	84.0201	-532.0	35	1559	13.6	402	26.0	714.0	6.1	1.8	0.9	0.30	2.02	6.79
1901	QA	0000	37.0811	84.0201	-528.2	36	1599	13.6	404	26.1	714.5	6.4	2.1	1.0	0.33	2.20	6.67
1902	QA	0000	37.0806	84.0201	-523.1	38	1725	13.6	405	26.0	714.0	6.1	3.5	0.7	0.57	5.13	8.99
1903	QA	0000	37.0800	84.0200	-519.8	36	1817	13.6	408	26.0	714.5	9.1	1.9	0.7	0.21	2.53	12.27
1904	QA	0000	37.0794	84.0200	-513.6	32	1941	13.6	403	26.0	714.5	6.8	2.2	1.3	0.32	1.62	5.08
1905	QA	0000	37.0789	84.0200	-509.0	40	2011	13.6	380	26.0	715.0	6.5	3.4	1.0	0.52	3.56	6.82
1906	QA	0000	37.0783	84.0199	-502.2	51	1985	13.6	373	26.0	714.5	7.6	2.5	1.2	0.33	2.14	6.43
1907	QA	0000	37.0777	84.0199	-496.9	46	2135	13.6	374	26.0	714.0	8.1	2.2	1.6	0.27	1.43	5.22
1908	QA	0000	37.0772	84.0198	-492.9	36	2170	13.6	375	26.0	713.5	6.6	3.6	1.3	0.54	2.73	5.01

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1909	QA	0000	37.0766	84.0198	-485.2	44	2041	12.2	390	26.0	713.0	9.5	2.5	0.9	0.27	2.71	10.21
1910	QA	0000	37.0760	84.0198	-480.3	41	2081	12.2	398	26.0	714.5	9.8	1.6	1.2	0.16	1.32	8.17
1911	QA	0000	37.0755	84.0197	-474.2	51	1990	12.2	403	26.0	715.0	7.9	2.8	0.9	0.36	3.02	8.44
1912	QA	0000	37.0749	84.0197	-469.1	35	2111	12.2	383	26.0	714.5	8.8	3.0	1.0	0.34	2.92	8.52
1913	QA	0000	37.0743	84.0196	-462.5	46	1789	12.2	335	26.0	714.5	9.3	1.4	0.9	0.16	1.63	10.45
1914	QA	0000	37.0738	84.0196	-456.7	40	1862	12.2	328	26.0	713.5	5.4	2.4	1.2	0.44	1.94	4.38
1915	QA	0000	37.0732	84.0196	-443.0	50	1847	12.2	324	26.0	714.5	7.6	2.2	1.0	0.29	2.14	7.25
1916	QA	0000	37.0726	84.0195	-435.7	36	1524	12.2	321	26.0	713.5	5.5	2.4	0.9	0.43	2.61	6.04
1917	QA	0000	37.0721	84.0195	-429.8	39	1827	12.2	327	26.0	714.5	6.6	2.5	1.1	0.37	2.15	5.80
1918	QA	0000	37.0715	84.0195	-420.8	52	2124	12.5	349	26.0	713.5	7.7	1.7	1.4	0.22	1.22	5.45
1919	QA	0000	37.0709	84.0194	-412.7	37	2234	12.5	390	26.0	714.0	8.8	3.2	1.2	0.37	2.80	7.61
1920	QA	0000	37.0704	84.0194	-404.0	45	2146	12.5	404	26.0	714.0	8.8	1.1	1.2	0.12	0.92	7.49
1921	QA	0000	37.0698	84.0193	-396.5	37	2337	12.5	401	26.0	714.5	10.4	1.4	1.2	0.14	1.21	8.70
1922	QA	0000	37.0693	84.0193	-390.0	52	2001	12.5	392	26.0	714.5	9.7	2.0	1.1	0.21	1.90	9.06
1923	QA	0000	37.0687	84.0193	-380.5	32	2054	12.5	386	26.0	715.0	9.9	3.2	0.9	0.33	3.75	11.48
1924	QA	0000	37.0681	84.0192	-371.6	49	2052	12.5	392	25.9	715.0	9.5	1.9	1.2	0.20	1.57	7.70
1925	PB	0000	37.0676	84.0192	-363.2	43	1709	12.5	381	25.8	714.5	6.6	0.7	1.0	0.11	0.73	6.69
1926	PB	0000	37.0670	84.0192	-354.2	38	1877	12.5	375	25.8	714.0	7.7	2.9	1.0	0.37	2.92	7.81
1927	PB	0000	37.0664	84.0191	-344.5	38	1799	12.4	386	25.9	714.5	7.2	3.2	0.9	0.44	3.55	8.02
1928	PB	0000	37.0658	84.0191	-335.2	40	1703	12.4	389	26.0	715.0	7.9	1.4	1.0	0.18	1.46	7.95
1929	PB	0000	37.0653	84.0191	-324.8	52	1676	12.4	374	26.0	713.5	7.3	1.7	0.9	0.23	1.92	8.45
1930	PB	0000	37.0647	84.0191	-316.6	38	1371	12.4	361	26.0	714.5	5.1	2.8	0.4	0.55	6.29	11.42
1931	PB	0000	37.0641	84.0192	-306.3	45	1511	12.4	354	25.8	714.5	9.1	1.4	0.7	0.16	2.05	12.94
1932	PB	0000	37.0635	84.0192	-299.4	50	1681	12.4	366	25.8	714.5	6.2	1.3	0.9	0.21	1.48	7.09
1933	PB	0000	37.0629	84.0192	-287.0	57	1628	12.4	383	26.0	714.5	6.5	2.7	0.6	0.41	4.13	10.02
1934	PB	0000	37.0624	84.0192	-276.9	28	1640	12.4	388	26.0	714.5	5.4	2.7	0.8	0.51	3.27	6.43
1935	PB	0000	37.0618	84.0193	-258.8	45	1543	12.4	390	26.0	715.0	6.4	1.1	0.9	0.17	1.21	7.10
1936	PB	0000	37.0612	84.0193	-247.4	30	1599	12.5	395	25.8	714.5	6.2	1.3	0.8	0.21	1.64	7.86
1937	PB	0000	37.0606	84.0193	-236.3	36	1669	12.5	400	26.0	715.0	7.6	2.5	0.6	0.33	4.02	12.09
1938	PB	0000	37.0600	84.0193	-226.1	39	1524	12.5	398	26.0	715.0	5.9	1.9	0.9	0.32	2.10	6.63
1939	PB	0000	37.0594	84.0193	-217.7	46	1708	12.5	399	25.8	714.5	5.9	2.4	0.9	0.40	2.53	6.30
1940	PB	0000	37.0589	84.0194	-208.2	29	1548	12.5	401	25.8	714.5	6.9	1.6	0.7	0.23	2.19	9.54
1941	PB	0000	37.0583	84.0194	-199.3	51	1490	12.5	409	26.0	714.5	7.6	1.8	0.5	0.24	3.79	15.96
1942	PB	0000	37.0577	84.0194	-190.4	33	1430	12.5	416	25.8	714.0	3.9	2.6	0.6	0.67	4.26	6.35
1943	PB	0000	37.0571	84.0194	-182.1	45	1365	12.5	420	25.7	714.5	5.1	2.7	0.4	0.52	7.01	13.42
1944	PB	0000	37.0565	84.0195	-173.5	28	1361	12.5	426	25.8	713.5	5.4	2.1	0.5	0.39	4.49	11.54
1945	PB	0000	37.0559	84.0195	-164.9	34	1310	11.4	430	25.8	714.5	4.3	0.9	0.5	0.20	1.78	8.82
1946	PB	0000	37.0554	84.0195	-155.2	42	1271	11.4	436	25.8	714.5	5.2	1.7	0.6	0.32	3.01	9.50
1947	QA	0000	37.0548	84.0195	-147.2	37	1185	11.4	439	25.8	713.0	6.4	1.6	0.1	0.25	11.12	44.49
1948	QA	0000	37.0542	84.0196	-140.0	38	1287	11.4	447	25.7	713.5	5.0	1.2	0.5	0.25	2.63	10.66
1949	QA	0000	37.0536	84.0196	-131.0	40	1279	11.4	448	25.8	713.5	4.8	2.1	0.6	0.43	3.66	8.46
1950	QA	0000	37.0530	84.0196	-122.9	24	1361	11.4	448	25.8	714.5	4.7	3.0	0.4	0.65	6.77	10.49
1951	QA	0000	37.0524	84.0196	-115.4	43	1276	11.4	446	25.8	713.5	4.0	1.3	0.8	0.32	1.73	5.32
1952	QA	0000	37.0519	84.0197	-107.0	38	1325	11.4	448	25.7	715.0	4.4	2.0	0.5	0.46	3.72	8.14
1953	QA	0000	37.0513	84.0197	-98.0	49	1295	11.4	448	25.7	713.5	3.6	1.3	0.6	0.36	2.13	5.89
1954	QA	0000	37.0507	84.0197	-82.1	37	1479	12.7	452	25.7	715.0	5.1	2.9	0.7	0.57	3.89	6.88
1955	QA	0000	37.0501	84.0197	-75.1	39	1594	12.7	449	25.7	714.0	6.1	1.9	0.7	0.31	2.53	8.18
1956	QA	0000	37.0495	84.0198	-67.8	45	1488	12.7	453	25.7	714.5	5.2	2.3	0.8	0.44	2.85	6.48
1957	PB	0000	37.0489	84.0198	-60.0	39	1569	12.7	446	25.6	713.0	5.9	2.3	0.6	0.39	3.68	9.45
1958	PB	0000	37.0484	84.0198	-49.8	37	1564	12.7	441	25.5	714.5	7.6	2.7	0.8	0.35	3.42	9.73
1959	PB	0000	37.0478	84.0198	-41.5	52	1670	12.7	434	25.5	714.5	4.0	2.4	1.0	0.59	2.48	4.16
1960	PB	0000	37.0472	84.0198	-33.5	50	1755	12.7	398	25.6	714.5	6.6	2.5	0.9	0.35	2.45	7.03
1961	PB	0000	37.0466	84.0199	-25.9	36	1635	12.7	347	25.6	713.5	5.9	1.8	1.2	0.30	1.46	4.80
1962	PB	0000	37.0460	84.0199	-16.6	39	1681	12.7	345	25.6	715.0	6.8	2.2	0.9	0.33	2.42	7.33
1963	PB	0000	37.0455	84.0199	-8.8	44	1700	10.7	351	25.5	715.0	8.6	1.9	1.0	0.23	1.93	8.48
1964	PB	0000	37.0449	84.0199	-2.3	39	1474	10.7	319	25.5	714.5	6.2	1.5	0.7	0.24	2.09	8.59
1965	PB	0000	37.0443	84.0200	4.6	52	1509	10.7	323	25.5	714.5	4.4	1.4	0.7	0.31	1.92	6.19

1 WINCHESTER TIELINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1966	PB	0000	37.0437	84.0200	13.5	49	1506	10.7	342	25.5	714.5	5.1	2.1	0.9	0.41	2.44	5.96
1967	PB	0000	37.0431	84.0200	22.0	44	1485	10.7	338	25.5	714.0	7.5	2.7	0.5	0.37	5.65	15.36
1968	PB	0000	37.0425	84.0200	30.8	17	1313	10.7	312	25.5	715.0	5.5	1.7	0.6	0.30	2.68	8.93
1969	PB	0000	37.0420	84.0201	40.9	53	1463	10.7	312	25.5	712.5	4.8	2.8	0.6	0.58	4.35	7.46
1970	PB	0000	37.0414	84.0201	47.8	37	1285	10.7	296	25.5	714.5	5.9	1.2	0.7	0.19	1.58	8.10
1971	PB	0000	37.0408	84.0201	54.3	46	1235	10.7	293	25.5	715.0	5.2	1.1	0.5	0.21	2.19	10.60
1972	PB	0000	37.0402	84.0201	62.1	35	1259	11.0	292	25.5	715.0	4.1	1.7	0.6	0.42	2.72	6.49
1973	PB	0000	37.0396	84.0202	71.8	43	1219	11.0	301	25.5	713.5	5.9	1.6	0.6	0.27	2.53	9.45
1974	PB	0000	37.0390	84.0202	89.0	32	1222	11.0	289	25.5	715.0	5.2	1.9	0.7	0.36	2.70	7.55
1975	PB	0000	37.0385	84.0202	96.6	49	1387	11.0	299	25.5	714.5	6.5	2.5	0.6	0.39	4.21	10.82
1976	PB	0000	37.0379	84.0202	104.6	38	1484	11.0	344	25.3	714.0	7.7	1.2	0.8	0.15	1.54	10.28
1977	PB	0000	37.0373	84.0203	115.7	51	1543	11.0	355	25.5	714.0	5.2	2.7	0.4	0.51	6.10	11.98
1978	PB	0000	37.0367	84.0203	126.2	41	1512	11.0	316	25.5	714.5	6.2	2.5	0.8	0.39	3.14	7.96
1979	PB	0000	37.0361	84.0203	134.5	35	1311	11.0	294	25.4	714.5	6.1	0.9	0.7	0.14	1.23	8.62
1980	PB	0000	37.0355	84.0203	144.8	39	1245	11.0	292	25.5	714.5	5.7	0.8	0.6	0.14	1.41	10.08
1981	PB	0000	37.0350	84.0203	152.5	30	1245	11.9	281	25.4	714.5	4.7	0.9	0.8	0.18	1.14	6.16
1982	PB	0000	37.0344	84.0204	159.0	42	1476	11.9	292	25.5	715.0	3.9	2.2	0.7	0.56	3.25	5.80
1983	PB	0000	37.0338	84.0204	167.4	49	1380	11.9	309	25.5	714.5	4.6	1.7	0.8	0.36	2.00	5.50
1984	PB	0000	37.0332	84.0204	177.0	51	1434	11.9	316	25.3	714.5	4.4	1.6	0.9	0.36	1.85	5.16
1985	PB	0000	37.0326	84.0204	184.5	42	1420	11.9	302	25.5	714.5	5.4	2.2	0.8	0.42	2.76	6.65
1986	PB	0000	37.0320	84.0205	192.2	35	1489	11.9	294	25.5	714.0	5.2	1.8	0.7	0.34	2.71	7.87
1987	PB	0000	37.0315	84.0205	199.8	42	1552	11.9	304	25.4	713.5	5.7	1.7	1.0	0.31	1.72	5.61
1988	PB	0000	37.0309	84.0205	208.5	34	1521	11.9	318	25.3	714.5	8.6	0.9	0.8	0.10	1.05	10.34
1989	PB	0000	37.0303	84.0205	216.8	40	1568	11.9	343	25.5	713.0	6.6	0.9	0.9	0.13	0.97	7.41
1990	PB	0000	37.0297	84.0206	222.2	44	1723	12.7	352	25.3	714.0	6.4	1.7	1.1	0.26	1.47	5.61
1991	PB	0000	37.0291	84.0206	229.1	46	1878	12.7	332	25.4	714.0	6.4	2.2	1.1	0.34	2.01	5.90
1992	PB	0000	37.0285	84.0206	234.9	37	1590	12.7	303	25.3	713.5	5.7	1.4	1.2	0.24	1.17	4.83
1993	PB	0000	37.0280	84.0206	248.2	26	1788	12.7	278	25.5	712.5	6.5	1.6	1.0	0.24	1.53	6.25
1994	PB	0000	37.0274	84.0207	254.2	31	1654	12.7	295	25.5	714.0	6.1	1.7	1.1	0.27	1.53	5.60
1995	PB	0000	37.0268	84.0207	259.9	42	1860	12.7	313	25.4	714.5	6.6	2.2	1.1	0.33	2.01	6.16
1996	PB	0000	37.0262	84.0207	267.0	40	1637	12.7	315	25.5	714.0	7.2	2.1	0.6	0.29	3.33	11.43
1997	PB	0000	37.0256	84.0207	272.6	45	1688	12.7	319	25.5	714.5	5.1	1.5	1.1	0.30	1.37	4.63
1998	PB	0000	37.0250	84.0208	277.7	55	1599	12.7	323	25.5	714.5	6.8	2.0	0.9	0.30	2.33	7.81
1999	PB	0000	37.0245	84.0208	282.1	46	1730	12.5	310	25.3	715.0	5.9	2.3	1.0	0.39	2.38	6.11
2000	PB	0000	37.0239	84.0208	285.7	44	1747	12.5	286	25.5	713.0	5.5	1.9	0.9	0.34	2.05	6.04
2001	PB	0000	37.0233	84.0208	290.2	29	1428	12.5	285	25.5	714.5	5.7	1.7	0.7	0.29	2.29	7.82
2002	PB	0000	37.0227	84.0208	295.9	50	1455	12.5	301	25.3	714.5	5.9	1.2	0.8	0.19	1.50	7.70
2003	PB	0000	37.0221	84.0209	299.7	25	1498	12.5	322	25.3	714.5	5.9	1.2	0.8	0.21	1.52	7.34
2004	PB	0000	37.0215	84.0209	303.6	37	1631	12.5	332	25.3	714.0	6.2	1.3	1.2	0.21	1.13	5.39
2005	PB	0000	37.0210	84.0209	308.5	38	1665	12.5	320	25.3	714.0	7.0	2.1	0.8	0.30	2.71	9.13
2006	PB	0000	37.0204	84.0209	308.3	50	1523	12.5	320	25.3	712.5	5.5	1.4	0.9	0.25	1.48	5.98
2007	PB	0000	37.0198	84.0210	312.0	45	1532	12.5	334	25.4	714.5	5.5	2.5	0.7	0.46	3.74	8.17
2008	PB	0000	37.0192	84.0210	315.4	38	1600	13.9	340	25.3	713.0	6.9	1.4	1.2	0.20	1.13	5.71
2009	PB	0000	37.0186	84.0210	318.0	42	1660	13.9	342	25.5	714.5	7.6	0.8	1.0	0.10	0.83	7.90
2010	PB	0000	37.0180	84.0210	320.7	38	1786	13.9	359	25.3	714.5	7.0	3.6	0.7	0.51	5.34	10.42
2011	PB	0000	37.0175	84.0211	324.6	31	1471	13.9	374	25.3	713.0	6.1	1.9	0.9	0.31	2.14	6.94
2012	PB	0000	37.0169	84.0211	327.4	48	1536	13.9	374	25.3	712.5	6.5	0.9	0.8	0.14	1.19	8.21
2013	PB	0000	37.0163	84.0211	325.3	39	1687	13.9	377	25.3	714.5	7.5	1.7	1.0	0.23	1.73	7.46
2014	PB	0000	37.0157	84.0211	330.1	53	1593	13.9	378	25.3	712.5	5.8	1.7	0.8	0.29	2.10	7.34
2015	PB	0000	37.0151	84.0212	331.5	39	1706	13.9	361	25.2	713.5	7.5	1.4	1.1	0.18	1.20	6.53
2016	PB	0000	37.0146	84.0212	333.3	36	1698	13.9	358	25.3	713.5	7.0	2.4	0.8	0.34	2.91	8.60
2017	PB	0000	37.0140	84.0212	333.0	49	1555	13.1	344	25.2	714.5	7.2	2.6	0.6	0.36	4.20	11.60
2018	PB	0000	37.0134	84.0212	333.6	38	1588	13.1	350	25.3	713.5	7.0	2.2	0.9	0.32	2.50	7.87
2019	PB	0000	37.0128	84.0213	334.1	36	1741	13.1	346	25.3	715.0	6.6	3.0	0.9	0.45	3.14	7.03
2020	PB	0000	37.0122	84.0213	333.3	41	1518	13.1	332	25.3	714.5	6.5	3.6	0.5	0.56	7.90	14.20
2021	PB	0000	37.0116	84.0213	333.5	35	1648	13.1	326	25.2	714.5	7.7	1.7	0.8	0.21	2.08	9.67
2022	PB	0000	37.0111	84.0213	332.4	47	1472	13.1	336	25.2	714.5	7.2	1.9	0.6	0.26	3.23	12.36

1 WINCHESTER TIELINE 1

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2023	PB	0000	37.0105	84.0213	330.8	44	1492	13.1	338	25.2	714.5	6.6	1.7	0.9	0.25	1.86	7.41
2024	PB	0000	37.0099	84.0214	331.2	31	1311	13.1	327	25.3	714.0	5.7	1.9	0.7	0.33	2.74	8.26
2025	PB	0000	37.0093	84.0214	331.1	39	1482	13.1	336	25.2	715.0	4.7	2.4	0.5	0.51	4.39	8.65
2026	PB	0000	37.0087	84.0214	327.7	35	1223	13.2	338	25.3	715.0	7.0	0.8	0.7	0.11	1.17	10.42
2027	PB	0000	37.0081	84.0214	328.3	40	1191	13.2	315	25.3	715.5	2.8	2.3	0.5	0.84	4.49	5.37
2028	PB	0000	37.0076	84.0215	327.7	38	1263	13.2	295	25.3	715.5	3.6	1.9	0.5	0.52	3.46	6.62
2029	PB	0010	37.0070	84.0215	325.5	42	1122	13.2	295	25.3	715.0	5.0	0.3	0.7	0.06	0.44	7.57
2030	PB	0010	37.0064	84.0215	324.4	43	1165	13.2	303	25.3	713.0	5.1	0.2	0.7	0.04	0.31	7.35
2031	QA	0000	37.0058	84.0215	321.6	38	1241	13.2	329	25.7	714.0	5.9	1.1	0.6	0.18	1.78	9.74
2032	QA	0000	37.0052	84.0216	317.6	31	1305	13.2	350	25.3	715.0	5.0	2.4	0.4	0.48	5.44	11.35
2033	QA	0000	37.0046	84.0216	315.7	40	1483	13.2	355	25.3	714.5	5.1	2.7	0.5	0.54	5.54	10.32
2034	QA	0000	37.0041	84.0216	314.6	42	1243	13.2	365	25.3	715.5	4.7	1.4	0.6	0.29	2.25	7.70
2035	QA	0000	37.0035	84.0216	313.2	36	1468	12.4	367	25.3	716.5	5.1	1.1	0.8	0.21	1.37	6.47
2036	QA	0000	37.0029	84.0217	311.0	45	1409	12.4	360	25.3	715.5	5.9	1.9	0.5	0.33	3.72	11.34
2037	QA	0000	37.0023	84.0217	307.2	59	1425	12.4	355	25.5	716.5	6.1	1.4	0.6	0.23	2.44	10.82
2038	QA	0000	37.0017	84.0217	304.4	36	1423	12.4	367	25.3	714.0	5.0	1.4	1.0	0.29	1.40	4.83
2039	QA	0000	37.0011	84.0217	302.3	37	1445	12.4	375	25.3	714.5	8.3	1.8	0.7	0.22	2.49	11.45
2040	QA	0000	37.0006	84.0218	301.2	47	1493	12.4	388	25.3	715.5	6.4	2.7	0.5	0.43	5.05	11.71
2041	QA	0000	37.0000	84.0218	299.0	41	1512	12.4	389	25.5	715.0	5.2	2.1	0.8	0.40	2.47	6.19
2042	QA	0000	36.9994	84.0218	296.7	39	1577	12.4	402	25.5	714.5	6.2	2.0	0.8	0.33	2.65	8.16
2043	QA	0000	36.9988	84.0218	294.1	35	1613	12.4	410	25.3	716.5	5.8	1.6	1.0	0.27	1.60	5.86
2044	ZNA	0000	36.9982	84.0218	291.6	40	1515	12.4	407	25.3	713.5	7.7	1.9	0.8	0.24	2.46	10.15
2045	ZNA	0000	36.9976	84.0219	289.2	31	1470	12.4	411	25.3	715.0	7.2	2.5	0.6	0.34	4.16	12.17
2046	ZNA	0000	36.9971	84.0219	286.8	43	1447	12.4	414	25.3	715.0	7.9	1.1	0.6	0.14	1.81	13.12
2047	ZNA	0000	36.9965	84.0219	282.6	37	1527	12.4	412	25.3	715.0	7.0	2.0	0.7	0.29	3.03	10.57
2048	ZNA	0000	36.9959	84.0219	281.6	39	1486	12.4	411	25.3	714.5	7.2	1.6	0.4	0.22	3.55	16.05
2049	ZNA	0000	36.9953	84.0220	279.6	40	1551	12.4	399	25.3	714.5	5.4	1.9	0.8	0.36	2.50	6.90
2050	ZNA	0000	36.9947	84.0220	276.8	36	1353	12.4	367	25.2	714.5	6.5	1.7	0.6	0.26	3.01	11.75
2051	ZNA	0000	36.9941	84.0220	274.4	46	1558	12.4	397	25.3	714.5	8.0	1.0	0.6	0.13	1.58	12.56
2052	ZNA	0000	36.9936	84.0220	273.4	30	1531	12.4	418	25.3	716.5	6.4	1.7	0.9	0.26	1.87	7.17
2053	ZNA	0000	36.9930	84.0221	273.3	42	1761	12.4	426	25.3	714.5	5.2	1.3	1.1	0.25	1.15	4.63
2054	ZNA	0000	36.9924	84.0221	271.1	38	1731	12.4	420	25.3	714.5	8.1	1.4	1.0	0.18	1.47	8.31
2055	ZNA	0000	36.9918	84.0221	268.8	41	1736	12.4	414	25.3	715.0	6.2	2.6	0.9	0.42	2.84	6.80
2056	ZNA	0000	36.9912	84.0221	265.8	55	1932	12.4	381	25.3	716.0	8.3	1.4	1.0	0.17	1.37	8.29
2057	ZNA	0000	36.9906	84.0222	261.9	39	1419	12.4	324	25.3	713.5	5.5	2.1	0.8	0.38	2.65	6.99
2058	ZNA	0000	36.9907	84.0222	259.9	39	1502	12.4	279	25.3	715.0	6.1	1.8	0.6	0.30	2.83	9.53
2059	ZNA	0000	36.9901	84.0222	255.9	30	1307	12.4	264	25.3	714.0	6.1	0.5	0.8	0.08	0.64	7.69
2060	ZNA	0000	36.9895	84.0222	256.0	37	1328	12.4	274	25.3	714.5	4.8	1.4	0.7	0.30	2.11	7.05
2061	ZNA	0000	36.9890	84.0222	256.7	39	1341	12.4	291	25.3	713.5	6.4	1.2	0.8	0.18	1.54	8.45

1GEODATA INT. INC. SINGLE REC LISTING 1979
WINCHESTER NJ 16-9 TIELINE 2

1 WINCHESTER TIELINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3709	ZNA	0000	36.9677	84.3610	357.1	36	1226	6.8	395	25.9	726.9	3.2	2.2	0.4	0.70	6.18	8.78
3710	ZNA	0111	36.9677	84.3611	-446.1	17	24	6.8	0	25.8	722.9	0.0	-0.1	0.0	1.00	2.00	2.00
3711	ZNA	0000	36.9677	84.3612	-448.0	39	1565	6.8	652	25.8	722.4	5.9	2.2	0.5	0.36	4.37	11.99
3712	ZNA	0000	36.9682	84.3613	-456.8	37	1390	6.8	595	25.8	722.9	4.6	1.9	0.6	0.43	3.01	7.04
3713	ZNA	0000	36.9693	84.3614	-463.9	42	1405	6.8	536	25.8	722.9	5.4	2.3	0.4	0.43	6.56	15.29
3714	ZNA	0000	36.9698	84.3615	-472.9	42	1136	6.8	459	26.0	722.4	4.0	2.2	0.2	0.56	12.37	22.14
3715	ZNA	0000	36.9704	84.3616	-477.5	31	1075	6.8	483	25.8	723.4	3.7	1.9	0.5	0.50	3.65	7.25
3716	ZNA	0000	36.9709	84.3616	-484.3	34	1289	6.8	539	25.8	722.4	2.8	2.9	0.4	1.05	7.58	7.25
3717	ZNA	0000	36.9714	84.3617	-491.1	41	1411	6.8	536	25.8	722.4	5.1	2.4	0.5	0.47	5.00	10.73
3718	ZNA	0000	36.9719	84.3618	-495.8	32	1242	6.8	539	26.0	722.9	4.3	2.0	0.5	0.47	4.01	8.48
3719	ZNA	0000	36.9725	84.3618	-501.6	33	1596	6.8	599	26.0	722.4	4.0	2.6	0.7	0.65	3.54	5.46
3720	ZNA	0000	36.9730	84.3619	-505.5	33	1723	6.8	638	26.0	722.9	6.6	4.1	0.6	0.62	6.55	10.55
3721	ZNA	0000	36.9735	84.3620	-511.6	44	1704	6.8	634	26.0	723.4	2.2	3.5	0.8	1.57	4.55	2.90
3722	ZNA	0000	36.9741	84.3621	-515.5	26	1649	6.8	645	26.0	722.4	3.0	4.1	0.6	1.35	6.45	4.76
3723	ZNA	0000	36.9746	84.3621	-522.3	41	1849	6.8	666	26.0	722.9	5.5	3.4	0.7	0.61	5.16	8.41
3724	ZNA	0000	36.9751	84.3622	-525.1	23	1596	6.8	641	26.1	722.4	5.4	2.7	0.6	0.50	4.84	9.75
3725	ZNA	0000	36.9756	84.3623	-527.1	37	1738	6.8	585	26.1	722.4	7.7	1.4	1.0	0.18	1.40	7.89
3726	ZNA	0000	36.9762	84.3624	-528.5	37	1366	6.8	550	26.0	722.9	4.6	2.5	0.3	0.55	7.80	14.08
3727	ZNA	0000	36.9767	84.3624	-528.8	49	1394	6.8	543	26.1	724.9	5.5	1.7	0.5	0.31	3.79	12.09
3728	ZNA	0000	36.9772	84.3625	-529.7	30	1234	6.8	476	26.1	724.4	5.1	2.2	0.5	0.44	4.80	10.95
3729	ZNA	0000	36.9777	84.3626	-532.5	35	1185	6.8	419	26.1	723.4	4.6	1.9	0.5	0.41	3.86	9.38
3730	ZNA	0000	36.9783	84.3626	-531.9	36	1186	6.8	411	26.1	723.4	4.1	2.1	0.4	0.51	5.11	10.12
3731	ZNA	0000	36.9788	84.3627	-532.7	41	1353	6.8	408	26.1	722.9	6.2	1.7	0.4	0.28	3.87	13.89
3732	ZNA	0000	36.9793	84.3628	-533.2	38	1346	6.8	375	26.1	723.4	5.1	2.2	0.7	0.44	3.41	7.78
3733	ZNA	0000	36.9798	84.3629	-530.8	28	1321	6.8	375	26.2	722.9	5.1	2.1	0.5	0.41	4.07	9.94
3734	ZNA	0000	36.9804	84.3629	-529.8	36	1533	6.8	381	26.0	723.9	5.5	2.5	0.4	0.44	5.48	12.34
3735	ZNA	0000	36.9809	84.3630	-528.4	42	1196	6.8	344	26.0	723.4	4.8	2.9	0.3	0.60	10.11	16.92
3736	ZNA	0000	36.9814	84.3631	-525.3	45	1213	11.8	329	26.1	722.9	5.4	1.5	0.4	0.28	3.79	13.47
3737	ZNA	0000	36.9819	84.3631	-524.6	41	1217	11.8	329	26.0	722.4	5.1	1.4	0.5	0.28	3.03	10.73
3738	ZNA	0000	36.9825	84.3632	-523.0	35	1240	11.8	373	26.0	723.4	4.4	2.2	0.6	0.49	3.67	7.49
3739	ZNA	0000	36.9830	84.3633	-520.8	33	1498	11.8	426	26.0	721.9	6.2	2.5	0.4	0.39	6.29	15.92
3740	ZNA	0000	36.9835	84.3634	-517.8	38	1039	11.8	401	26.0	724.4	2.8	1.2	0.6	0.42	1.90	4.53
3741	ZNA	0000	36.9840	84.3634	-516.0	25	1226	11.8	354	26.0	722.4	6.5	1.5	0.5	0.23	3.18	13.64
3742	ZNA	0000	36.9846	84.3635	-515.3	41	1317	11.8	320	26.1	724.4	4.1	2.5	0.5	0.61	5.53	9.06
3743	ZNA	0000	36.9851	84.3636	-511.0	40	1065	11.8	297	26.1	723.4	3.3	1.8	0.3	0.54	6.32	11.60
3744	ZNA	0000	36.9856	84.3637	-511.1	41	1164	11.8	298	26.1	724.4	4.3	1.8	0.3	0.42	6.32	14.99
3745	ZNA	0000	36.9861	84.3637	-510.6	39	1275	11.8	300	26.0	723.4	5.4	2.0	0.5	0.38	4.42	11.78
3746	ZNA	0000	36.9867	84.3638	-508.0	35	1183	11.8	314	26.1	722.9	5.0	1.7	0.3	0.35	6.07	17.40
3747	ZNA	0000	36.9872	84.3639	-505.5	42	1336	11.8	350	26.0	724.4	4.0	2.0	0.4	0.50	4.62	9.14
3748	ZNA	0000	36.9877	84.3639	-505.2	31	1047	11.8	349	26.0	725.4	3.9	1.3	0.5	0.34	2.57	7.66
3749	ZNA	0000	36.9882	84.3640	-503.7	38	1083	11.8	329	26.0	724.4	4.0	1.8	0.3	0.45	5.27	11.68
3750	ZNA	0000	36.9888	84.3641	-502.9	39	1064	11.8	343	26.0	722.4	4.0	1.3	0.4	0.32	2.90	8.95
3751	ZNA	0000	36.9893	84.3642	-502.2	39	1009	11.8	371	26.0	721.9	2.6	1.8	0.5	0.69	3.64	5.30
3752	ZNA	0000	36.9898	84.3642	-500.5	39	1045	11.8	417	26.0	722.4	2.9	1.8	0.4	0.62	4.41	7.08
3753	ZNA	0000	36.9903	84.3643	-500.2	35	1171	11.8	511	26.0	723.4	3.9	2.1	0.6	0.54	3.49	6.45
3754	ZNA	0000	36.9909	84.3644	-499.1	31	1155	11.4	532	26.0	722.4	2.5	2.4	0.6	0.96	4.17	4.35
3755	ZNA	0000	36.9914	84.3645	-499.1	35	1081	11.4	448	26.0	721.4	4.7	2.6	0.3	0.55	7.80	14.09
3756	ZNA	0000	36.9919	84.3645	-497.3	39	1093	11.4	460	26.0	722.4	3.7	2.5	0.6	0.68	4.28	6.32
3757	ZNA	0000	36.9925	84.3646	-496.4	41	1276	11.4	532	26.0	722.9	5.1	2.5	0.5	0.49	4.82	9.76
3758	ZNA	0010	36.9930	84.3647	-495.3	48	1132	11.4	571	26.0	722.4	5.9	0.6	0.5	0.11	1.31	11.99
3759	ZNA	0000	36.9935	84.3647	-491.8	54	1505	11.4	634	26.0	721.4	6.6	2.2	0.4	0.34	5.60	16.57
3760	PL	0000	36.9940	84.3648	-492.6	51	1540	11.4	666	26.0	720.8	8.8	1.5	0.5	0.17	3.12	18.20
3761	PL	0000	36.9946	84.3649	-490.8	32	1383	11.4	641	26.0	721.9	4.6	1.3	0.6	0.29	2.04	7.14
3762	PL	0000	36.9951	84.3650	-489.7	44	1323	11.4	606	26.0	720.8	5.5	1.7	0.5	0.30	3.63	12.09
3763	PL	0000	36.9956	84.3650	-487.3	50	1424	11.0	571	26.0	722.4	4.4	3.0	0.4	0.67	7.23	10.79
3764	PL	0000	36.9961	84.3651	-485.8	29	1133	11.0	543	26.0	722.4	4.8	1.6	0.4	0.33	3.71	11.28
3765	PL	0000	36.9967	84.3652	-485.8	41	1117	11.0	460	26.0	722.4	2.6	2.3	0.4	0.88	5.39	6.12

1 WINCHESTER TIELINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3766	PL	0000	36.9972	84.3652	-484.4	36	1132	11.0	430	26.0	722.4	3.2	1.8	0.3	0.57	5.42	9.53
3767	PL	0000	36.9977	84.3653	-483.3	42	1164	11.0	416	26.0	721.9	5.0	2.5	0.5	0.49	5.16	10.44
3768	PL	0000	36.9982	84.3654	-481.7	26	1172	11.0	403	26.0	721.4	4.1	1.4	0.5	0.35	3.03	8.70
3769	PL	0000	36.9988	84.3655	-479.4	38	1213	11.0	386	26.0	723.4	4.1	2.7	0.4	0.64	7.19	11.16
3770	PL	0000	36.9993	84.3655	-478.0	49	1152	11.0	376	26.0	722.4	5.2	1.7	0.4	0.32	4.06	12.82
3771	PL	0000	36.9998	84.3656	-475.6	43	1329	11.0	366	25.8	721.4	5.7	1.2	0.6	0.20	1.78	8.74
3772	PL	0000	37.0003	84.3657	-473.8	33	1101	10.9	351	26.0	721.4	4.7	2.3	0.6	0.49	4.11	8.36
3773	PL	0000	37.0009	84.3658	-469.6	38	1139	10.9	341	26.0	721.9	4.1	0.6	0.5	0.14	1.08	7.77
3774	PL	0000	37.0014	84.3658	-467.2	47	1107	10.9	333	26.0	720.3	3.3	1.2	0.4	0.35	2.96	8.49
3775	PL	0000	37.0019	84.3659	-464.6	35	1239	10.9	325	26.0	720.8	6.4	1.4	0.5	0.23	2.92	12.83
3776	PL	0000	37.0024	84.3660	-460.5	31	1021	10.9	310	25.8	721.9	4.8	1.3	0.4	0.27	3.33	12.38
3777	PL	0000	37.0030	84.3660	-458.3	52	1035	10.9	307	26.0	722.4	2.5	1.7	0.4	0.70	3.87	5.55
3778	PL	0000	37.0035	84.3661	-454.9	40	1167	10.9	326	25.9	721.4	5.2	1.5	0.3	0.29	4.98	17.23
3779	PL	0000	37.0040	84.3662	-453.0	37	1117	10.9	348	25.8	720.8	4.7	1.4	0.4	0.29	3.60	12.33
3780	PL	0000	37.0045	84.3663	-448.4	37	976	10.9	366	25.9	721.9	4.7	1.2	0.5	0.25	2.29	9.30
3781	PL	0000	37.0051	84.3663	-445.3	49	934	10.6	403	25.8	721.9	3.0	1.6	0.2	0.52	9.81	18.77
3782	PL	0000	37.0056	84.3664	-441.8	46	1081	10.6	414	26.0	719.6	3.3	0.9	0.4	0.28	2.24	7.91
3783	PL	0000	37.0061	84.3665	-434.2	46	808	10.6	428	26.0	721.4	2.1	1.2	0.5	0.56	2.29	4.11
3784	PL	0000	37.0066	84.3666	-429.3	42	1032	10.6	479	26.0	721.4	2.5	2.0	0.5	0.81	4.42	5.44
3785	PL	0000	37.0072	84.3666	-424.5	45	1052	10.6	536	25.8	722.4	3.9	1.9	0.3	0.49	5.80	11.94
3786	PL	0100	37.0077	84.3667	-421.8	35	877	10.6	536	25.8	720.8	2.2	2.1	0.0	0.95	41.88	44.20
3787	PL	0000	37.0082	84.3668	-418.0	45	1183	10.6	543	25.8	721.4	3.2	0.9	0.6	0.30	1.64	5.56
3788	PL	0000	37.0087	84.3668	-414.0	36	1085	10.6	550	25.8	720.3	5.5	1.2	0.6	0.21	2.09	10.00
3789	PL	0000	37.0093	84.3669	-409.0	41	1077	10.6	581	25.8	721.4	2.2	0.9	0.5	0.39	1.72	4.38
3790	PL	0000	37.0098	84.3670	-405.0	41	1074	9.5	585	25.8	720.8	5.0	1.4	0.6	0.28	2.18	7.91
3791	PL	0000	37.0103	84.3671	-400.8	41	972	9.5	529	25.8	721.4	3.9	1.6	0.5	0.41	3.47	8.46
3792	PL	0000	37.0109	84.3671	-398.0	57	974	9.5	424	25.7	719.6	2.2	1.5	0.2	0.69	7.58	11.05
3793	PL	0000	37.0114	84.3672	-394.2	41	946	9.5	380	25.8	721.4	3.7	1.9	0.1	0.50	15.16	30.12
3794	PL	0100	37.0119	84.3673	-389.8	34	751	9.5	373	25.8	721.4	3.2	1.2	0.0	0.39	24.55	63.53
3795	PL	0000	37.0124	84.3673	-384.7	47	870	9.5	414	25.8	719.6	2.9	1.3	0.1	0.45	9.10	20.31
3796	PL	0000	37.0130	84.3674	-381.6	33	865	9.5	479	25.8	720.8	2.9	1.2	0.3	0.42	3.58	8.46
3797	PL	0000	37.0135	84.3675	-377.4	36	977	9.5	539	25.8	720.8	3.6	1.6	0.3	0.44	6.18	13.97
3798	PL	0010	37.0140	84.3676	-373.4	40	956	9.5	571	25.7	720.8	5.7	0.6	0.6	0.11	1.18	10.25
3799	PL	0000	37.0145	84.3676	-367.4	49	1057	9.6	578	25.7	720.8	5.1	0.9	0.4	0.18	2.10	11.42
3800	PL	0000	37.0151	84.3677	-363.6	37	1131	9.6	581	25.8	720.3	3.2	2.7	0.3	0.86	8.73	10.11
3801	PL	0000	37.0156	84.3678	-358.4	30	1019	9.6	581	25.7	721.4	1.2	2.0	0.5	1.63	4.33	2.66
3802	PL	0000	37.0161	84.3679	-353.1	39	1071	9.6	567	25.7	721.4	4.3	1.7	0.5	0.39	3.49	8.99
3803	PL	0000	37.0166	84.3679	-342.3	27	985	9.6	539	25.7	720.3	4.3	1.5	0.4	0.35	3.88	10.97
3804	PL	0000	37.0172	84.3680	-337.9	34	915	9.6	455	25.7	720.8	1.9	3.0	0.1	1.57	21.24	13.54
3805	PL	0010	37.0177	84.3681	-333.3	44	863	9.6	412	25.7	720.8	2.8	0.0	0.5	0.04	0.22	6.04
3806	PL	0000	37.0182	84.3681	-327.4	37	966	9.6	380	25.8	721.9	3.7	1.5	0.2	0.41	8.85	21.76
3807	PL	0000	37.0187	84.3682	-322.5	38	980	9.6	372	25.7	721.4	2.9	1.2	0.2	0.40	4.85	12.19
3808	PL	0000	37.0193	84.3683	-316.4	44	1051	10.6	382	25.7	720.8	4.4	0.7	0.4	0.16	1.68	10.31
3809	PL	0000	37.0198	84.3684	-310.7	51	989	10.6	375	25.7	720.3	3.0	1.1	0.2	0.36	4.37	12.27
3810	PL	0000	37.0203	84.3684	-304.6	36	987	10.6	369	25.7	720.3	4.6	1.1	0.4	0.24	2.71	11.39
3811	PL	0000	37.0208	84.3685	-300.2	50	1296	10.6	359	25.6	720.8	6.6	1.4	0.4	0.21	3.27	15.82
3812	PL	0000	37.0214	84.3686	-293.6	31	1221	10.6	370	25.7	720.3	6.4	1.8	0.4	0.28	4.41	15.52
3813	PL	0000	37.0219	84.3687	-287.1	41	1370	10.6	378	25.7	720.3	6.4	2.5	0.3	0.40	7.80	19.62
3814	PL	0000	37.0224	84.3687	-280.5	37	1552	10.6	392	25.6	720.3	7.2	2.5	0.7	0.35	3.69	10.47
3815	PL	0000	37.0229	84.3688	-274.7	39	1381	10.6	398	25.7	720.8	5.1	1.8	0.6	0.35	3.06	8.66
3816	PL	0000	37.0235	84.3689	-268.8	46	1580	10.6	394	25.7	720.3	4.6	3.1	0.5	0.68	5.82	8.55
3817	PL	0000	37.0240	84.3689	-262.4	39	1482	10.9	389	25.6	719.6	4.1	3.0	0.4	0.71	7.77	10.88
3818	PL	0000	37.0245	84.3690	-256.6	40	1418	10.9	398	25.7	720.8	7.9	1.7	0.5	0.22	3.25	14.76
3819	PL	0000	37.0250	84.3691	-250.1	45	1502	10.9	404	25.6	719.6	6.9	1.3	0.4	0.19	2.97	15.77
3820	PL	0000	37.0256	84.3692	-244.5	45	1470	10.9	392	25.7	721.4	7.2	1.5	0.6	0.21	2.65	12.57
3821	PL	0000	37.0261	84.3692	-238.4	52	1293	10.9	379	25.6	720.8	5.2	1.2	0.6	0.22	1.99	9.04
3822	PL	0000	37.0266	84.3693	-231.4	53	1428	10.9	373	25.6	720.8	6.5	1.6	0.7	0.24	2.22	9.09

1 WINCHESTER TIELINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3823	PL	0000	37.0272	84.3694	-217.7	32	1322	10.9	378	25.7	720.8	7.0	1.8	0.4	0.26	4.62	18.04
3824	PL	0000	37.0277	84.3695	-214.2	54	1484	10.9	383	25.7	721.4	5.1	2.5	0.3	0.49	8.29	16.77
3825	PL	0000	37.0282	84.3695	-206.6	40	1398	10.9	390	25.6	721.4	4.7	2.7	0.5	0.57	5.20	9.13
3826	PL	0000	37.0287	84.3696	-200.6	35	1525	12.3	395	25.7	719.6	5.8	2.2	0.7	0.37	2.99	8.01
3827	PL	0000	37.0293	84.3697	-193.5	36	1335	12.3	388	25.7	719.6	5.1	2.4	0.4	0.47	6.26	13.42
3828	PL	0000	37.0298	84.3697	-186.8	46	1538	12.3	382	25.7	721.9	7.0	2.5	0.5	0.35	4.77	13.70
3829	PL	0000	37.0303	84.3698	-180.1	33	1347	12.3	381	25.7	720.3	5.4	2.6	0.3	0.48	8.27	17.14
3830	PL	0000	37.0308	84.3699	-174.3	34	1299	12.3	384	25.6	720.3	5.7	1.9	0.5	0.34	3.72	10.81
3831	PL	0000	37.0314	84.3700	-168.5	39	1349	12.3	395	25.7	720.8	5.0	1.7	0.5	0.33	3.56	10.66
3832	PL	0000	37.0319	84.3700	-161.1	32	1306	12.3	393	25.7	720.3	6.1	1.6	0.6	0.26	2.88	11.00
3833	PL	0000	37.0324	84.3701	-156.0	35	1386	12.3	381	25.6	720.8	6.6	1.2	0.6	0.19	2.08	11.23
3834	PL	0000	37.0329	84.3702	-148.3	41	1280	12.3	376	25.7	720.8	4.7	2.2	0.6	0.48	3.85	8.08
3835	PL	0000	37.0335	84.3702	-142.3	35	1486	13.9	378	25.6	720.8	6.6	2.2	0.7	0.34	3.13	9.28
3836	PL	0000	37.0340	84.3703	-135.3	45	1563	13.9	384	25.6	721.4	7.6	2.4	0.3	0.31	9.27	29.55
3837	PL	0000	37.0345	84.3704	-128.4	51	1512	13.9	398	25.6	721.4	7.2	1.5	0.4	0.21	3.70	17.54
3838	PL	0000	37.0350	84.3705	-121.1	50	1454	13.9	412	25.7	720.3	5.8	2.3	0.6	0.40	3.79	9.52
3839	PL	0000	37.0356	84.3705	-114.8	30	1434	13.9	426	25.6	719.1	5.4	2.5	0.6	0.47	4.35	9.27
3840	PL	0000	37.0361	84.3706	-109.5	53	1434	13.9	431	25.6	719.6	6.4	1.2	0.7	0.18	1.73	9.53
3841	PL	0000	37.0366	84.3707	-101.8	39	1200	13.9	428	25.6	721.9	3.5	1.9	0.3	0.54	7.30	13.43
3842	PL	0000	37.0371	84.3708	-96.5	53	1050	13.9	437	25.6	720.8	3.6	1.1	0.3	0.30	3.45	11.43
3843	PL	0000	37.0377	84.3708	-88.7	36	971	13.9	472	25.6	720.8	3.5	2.1	0.6	0.61	3.44	5.67
3844	PL	0000	37.0382	84.3709	-74.4	29	919	14.5	483	25.6	720.3	4.8	0.9	0.3	0.19	3.52	18.13
3845	PL	0000	37.0387	84.3710	-66.4	35	846	14.5	461	25.7	719.1	2.1	0.9	0.2	0.45	4.69	10.36
3846	PL	0100	37.0392	84.3710	-58.4	37	948	14.5	543	25.6	720.3	5.1	2.2	0.1	0.44	39.20	89.50
3847	PL	0100	37.0398	84.3711	-50.6	30	868	14.5	588	25.7	719.6	5.4	1.1	-0.0	0.20	21.66	107.73
3848	PL	0000	37.0403	84.3712	-43.2	27	994	14.5	553	25.7	720.8	4.4	1.5	0.3	0.34	5.69	16.58
3849	PL	0000	37.0408	84.3713	-36.5	41	1024	14.5	521	25.7	721.4	3.3	1.5	0.4	0.46	3.46	7.57
3850	PL	0000	37.0413	84.3713	-28.8	41	1041	14.5	457	25.6	722.4	4.8	1.2	0.4	0.25	2.80	11.04
3851	PL	0000	37.0419	84.3714	-22.0	38	1162	14.5	442	25.7	720.8	7.2	1.1	0.3	0.15	3.79	25.14
3852	PL	0000	37.0424	84.3715	-15.7	33	1144	14.5	433	25.6	720.8	5.1	1.4	0.4	0.28	3.53	12.48
3853	PL	0000	37.0429	84.3716	-7.6	38	1146	13.6	425	25.6	720.3	5.7	1.2	0.3	0.22	4.16	19.18
3854	PL	0000	37.0434	84.3716	-2.0	38	1366	13.6	413	25.6	721.9	6.8	2.1	0.8	0.31	2.59	8.36
3855	PL	0000	37.0440	84.3717	4.4	48	1196	13.6	401	25.5	720.3	3.6	2.2	0.4	0.60	5.99	9.92
3856	PL	0000	37.0445	84.3718	12.3	35	1283	13.6	392	25.5	719.1	5.9	1.7	0.4	0.29	4.33	14.85
3857	PL	0000	37.0450	84.3718	17.4	37	1175	13.6	384	25.5	719.1	4.0	1.8	0.5	0.45	3.45	7.65
3858	PL	0000	37.0456	84.3719	25.4	44	1171	13.6	382	25.5	719.6	3.5	1.7	0.4	0.50	4.92	9.80
3859	PL	0000	37.0461	84.3720	16.8	33	1456	13.6	377	25.5	720.8	4.8	2.2	0.5	0.46	4.20	9.06
3860	PL	0000	37.0466	84.3721	39.3	45	1252	13.6	374	25.6	720.8	5.9	2.4	0.3	0.40	8.63	21.51
3861	PL	0000	37.0471	84.3721	44.9	33	1204	13.6	369	25.5	721.4	3.9	1.9	0.4	0.50	5.53	10.98
3862	PL	0000	37.0477	84.3722	51.1	29	1332	13.7	363	25.5	720.3	6.4	1.9	0.5	0.31	4.26	13.90
3863	PL	0000	37.0482	84.3723	57.5	51	1203	13.7	354	25.6	719.1	4.0	2.1	0.4	0.52	4.68	8.95
3864	PL	0000	37.0487	84.3723	69.2	33	1137	13.7	356	25.6	718.1	5.0	1.9	0.3	0.39	6.02	15.36
3865	PL	0000	37.0492	84.3724	75.2	27	1196	13.7	364	25.5	715.0	3.5	2.5	0.3	0.71	8.59	12.09
3866	PL	0000	37.0498	84.3725	81.6	45	1104	13.7	374	25.5	718.6	3.6	1.4	0.3	0.40	4.60	11.43
3867	PL	0000	37.0503	84.3726	85.9	44	1100	13.7	384	25.5	718.6	5.5	1.7	0.3	0.31	5.35	17.06
3868	PL	0000	37.0508	84.3726	90.7	31	1278	13.7	402	25.5	719.1	4.6	2.2	0.5	0.49	4.52	9.20
3869	PL	0000	37.0513	84.3727	95.6	41	1176	13.7	417	25.5	719.1	4.4	1.6	0.5	0.36	3.15	8.76
3870	PL	0000	37.0519	84.3728	100.1	32	1144	13.7	419	25.5	718.6	4.3	1.4	0.6	0.34	2.45	7.25
3871	PL	0000	37.0524	84.3729	104.6	29	1190	12.0	422	25.5	718.6	5.1	2.7	0.3	0.54	8.47	15.78
3872	PL	0000	37.0529	84.3729	109.1	44	1313	12.0	426	25.5	718.6	5.4	1.0	0.5	0.19	2.17	11.54
3873	PL	0000	37.0534	84.3730	113.6	41	1272	12.0	409	25.5	718.6	7.6	0.8	0.5	0.10	1.60	15.34
3874	PL	0010	37.0540	84.3731	118.1	42	1051	12.0	408	25.3	718.6	4.7	0.6	0.3	0.12	1.68	13.70
3875	PL	0000	37.0545	84.3731	122.5	30	1265	12.0	428	25.5	718.6	4.8	1.4	0.3	0.30	4.21	14.10
3876	PL	0000	37.0550	84.3732	127.8	38	1231	12.0	438	25.3	718.6	4.4	1.4	0.4	0.31	3.89	12.55
3877	PL	0000	37.0555	84.3733	130.8	47	1197	12.0	437	25.5	718.6	4.0	1.5	0.3	0.38	4.98	13.15
3878	PL	0000	37.0561	84.3734	135.7	38	1226	12.0	435	25.3	718.6	5.1	1.9	0.5	0.37	3.46	9.41
3879	PL	0000	37.0566	84.3734	140.6	31	1150	12.0	429	25.5	718.6	5.4	1.0	0.3	0.19	3.22	17.14

1 WINCHESTER TIELINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3880	PL	0000	37.0571	84.3735	144.1	39	1259	10.5	431	25.3	718.1	4.8	1.7	0.3	0.36	5.51	15.39
3881	PL	0000	37.0576	84.3736	149.3	40	1239	10.5	425	25.4	719.6	4.6	2.5	0.3	0.54	7.58	14.08
3882	PL	0000	37.0582	84.3737	152.4	48	1157	10.5	413	25.3	718.6	3.0	2.0	0.3	0.67	7.86	11.82
3883	PL	0000	37.0587	84.3737	156.3	56	1186	10.5	408	25.3	718.6	3.3	1.9	0.4	0.57	4.19	7.41
3884	PL	0000	37.0592	84.3738	163.8	42	1497	10.5	412	25.3	719.1	5.8	3.2	0.7	0.56	4.94	8.83
3885	PL	0000	37.0597	84.3739	168.4	35	1203	10.5	427	25.3	718.1	3.9	2.6	0.4	0.67	7.18	10.69
3886	PL	0000	37.0603	84.3739	173.9	33	1418	10.5	460	25.3	719.1	6.1	2.6	0.5	0.43	5.35	12.51
3887	PL	0000	37.0608	84.3740	176.6	36	1303	10.5	455	25.3	718.6	5.4	2.5	0.2	0.46	10.74	23.57
3888	PL	0000	37.0613	84.3741	181.3	48	1475	10.5	453	25.3	718.6	6.6	2.5	0.6	0.38	4.50	11.80
3889	PL	0000	37.0618	84.3742	182.9	35	1307	8.8	436	25.3	717.0	6.1	3.0	0.3	0.50	9.10	18.23
3890	PL	0000	37.0624	84.3742	187.3	39	1360	8.8	426	25.3	718.6	4.1	2.9	0.5	0.70	5.32	7.63
3891	PL	0000	37.0629	84.3743	189.4	35	1406	8.8	413	25.3	718.1	6.2	2.7	0.6	0.43	4.84	11.25
3892	PL	0000	37.0634	84.3744	195.0	53	1416	8.8	408	25.3	719.6	5.9	2.5	0.4	0.41	6.61	15.99
3893	PL	0000	37.0640	84.3744	198.7	44	1504	8.8	405	25.3	717.6	5.0	2.7	0.6	0.54	4.52	8.42
3894	PL	0000	37.0645	84.3745	200.9	40	1186	8.8	404	25.2	718.1	3.3	2.6	0.4	0.78	6.50	8.29
3895	PL	0000	37.0650	84.3746	206.5	41	1367	8.8	414	25.3	718.6	6.4	1.7	0.5	0.27	3.79	13.90
3896	PL	0000	37.0655	84.3747	208.7	35	1238	8.8	414	25.3	718.6	4.4	1.5	0.4	0.34	3.54	10.31
3897	PL	0000	37.0661	84.3747	213.8	41	1234	8.8	401	25.3	719.1	5.8	2.6	0.2	0.45	15.16	33.85
3898	PL	0000	37.0666	84.3748	217.6	36	1209	9.3	413	25.3	718.6	6.1	2.2	0.4	0.37	6.03	16.36
3899	PL	0000	37.0671	84.3749	223.0	35	1138	9.3	430	25.3	719.6	2.8	2.3	0.5	0.84	4.33	5.18
3900	PL	0000	37.0676	84.3750	227.0	36	1265	9.3	404	25.3	719.1	4.6	2.6	0.4	0.57	5.81	10.18
3901	PL	0000	37.0682	84.3750	229.7	53	1219	9.3	398	25.3	718.6	4.7	1.7	0.2	0.37	7.28	19.73
3902	PL	0000	37.0687	84.3751	235.7	27	1168	9.3	401	25.3	718.6	5.9	1.2	0.4	0.19	2.89	14.85
3903	PL	0000	37.0692	84.3752	240.1	34	1333	9.3	403	25.3	719.6	5.4	2.7	0.6	0.51	4.80	9.43
3904	PL	0000	37.0697	84.3752	249.2	44	1340	9.3	409	25.3	719.1	5.5	1.9	0.4	0.35	5.25	14.88
3905	PL	0000	37.0703	84.3753	252.8	35	1156	9.3	405	25.2	718.6	4.3	2.7	0.3	0.62	8.50	13.63
3906	PL	0000	37.0708	84.3754	259.1	39	1167	9.3	404	25.3	719.6	3.2	1.8	0.3	0.57	5.74	10.11
3907	PL	0000	37.0713	84.3755	264.2	33	1070	8.6	391	25.3	719.1	2.1	1.6	0.3	0.38	6.18	16.12
3908	PL	0000	37.0718	84.3755	267.5	51	1082	8.6	383	25.5	719.1	2.2	1.1	0.6	0.49	1.81	3.68
3909	PL	0000	37.0724	84.3756	270.5	43	1097	8.6	379	25.3	720.3	3.6	2.1	0.2	0.58	8.46	14.50
3910	PL	0000	37.0729	84.3757	274.5	40	1146	8.6	385	25.3	719.1	4.0	2.2	0.3	0.54	6.69	12.37
3911	PL	0000	37.0734	84.3758	278.2	38	1183	8.6	388	25.3	718.6	3.5	1.8	0.6	0.52	3.21	6.15
3912	PL	0000	37.0739	84.3758	282.5	31	1210	8.6	390	25.3	719.6	5.2	2.1	0.6	0.40	3.73	9.34
3913	PL	0000	37.0745	84.3759	287.1	48	1347	8.6	404	25.3	719.6	5.9	2.2	0.5	0.38	4.70	12.47
3914	PL	0000	37.0750	84.3759	289.9	42	1195	8.6	418	25.3	718.6	4.3	2.2	0.4	0.51	5.99	11.83
3915	PL	0000	37.0755	84.3759	291.7	49	1176	8.6	428	25.3	719.1	3.3	1.2	0.5	0.37	2.43	6.57
3916	PL	0000	37.0761	84.3758	297.3	46	1152	9.7	411	25.3	718.6	2.6	1.9	0.3	0.74	5.69	7.66
3917	PL	0000	37.0766	84.3757	301.1	34	1123	9.7	400	25.3	718.6	5.8	0.9	0.4	0.15	2.17	14.50
3918	PL	0000	37.0772	84.3755	303.2	31	1201	9.7	385	25.3	719.6	4.7	1.9	0.4	0.42	5.53	13.33
3919	PL	0000	37.0778	84.3754	305.7	24	1315	9.7	386	25.3	719.6	4.4	2.4	0.6	0.54	3.68	6.82
3920	PL	0000	37.0783	84.3752	308.9	50	1284	9.7	388	25.3	718.6	5.2	2.3	0.5	0.44	4.58	10.40
3921	PL	0000	37.0789	84.3750	310.9	49	1398	9.7	390	25.3	718.6	4.4	1.2	0.6	0.28	2.11	7.61
3922	PL	0000	37.0794	84.3749	312.6	55	1301	9.7	393	25.3	719.6	4.7	2.6	0.4	0.55	6.50	11.74
3923	PL	0000	37.0800	84.3747	315.6	41	1356	9.7	398	25.5	718.6	6.1	3.0	0.4	0.49	7.40	15.19
3924	PL	0000	37.0806	84.3746	320.3	35	1537	9.7	398	25.3	718.6	5.0	2.0	0.6	0.41	3.66	9.00
3925	PL	0000	37.0811	84.3744	320.0	56	1359	10.8	389	25.3	719.1	4.6	2.2	0.4	0.49	5.60	11.39
3926	PL	0000	37.0817	84.3742	319.6	46	1266	10.8	376	25.3	718.6	5.4	1.5	0.4	0.28	3.70	13.15
3927	PL	0010	37.0823	84.3741	325.4	33	1250	10.8	366	25.3	718.6	6.1	0.4	0.7	0.07	0.65	9.12
3928	PL	0000	37.0828	84.3739	326.7	46	1418	10.8	372	25.3	720.8	5.2	2.5	0.4	0.47	5.73	12.25
3929	PL	0000	37.0834	84.3737	329.5	39	1262	10.8	383	25.3	720.8	4.3	1.7	0.5	0.39	3.06	7.89
3930	PL	0000	37.0839	84.3736	328.8	53	1551	10.8	398	25.3	719.1	4.6	3.0	0.5	0.67	6.01	9.03
3931	PL	0000	37.0845	84.3734	329.7	31	1433	10.8	417	25.3	718.6	6.5	2.4	0.4	0.37	6.76	18.43
3932	PL	0000	37.0851	84.3733	330.1	35	1445	10.8	431	25.3	720.3	5.9	1.9	0.6	0.33	3.20	9.74
3933	PL	0000	37.0856	84.3731	330.8	29	1256	10.8	433	25.3	720.8	5.8	1.9	0.4	0.32	4.69	14.50
3934	PL	0000	37.0862	84.3729	331.0	43	1500	13.5	430	25.3	719.1	6.5	0.9	0.6	0.14	1.49	10.33
3935	PL	0000	37.0867	84.3728	332.9	33	1365	13.5	429	25.5	721.4	7.6	1.1	0.6	0.14	1.72	12.09
3936	PL	0000	37.0873	84.3726	333.1	34	1404	13.5	428	25.3	720.8	5.5	1.6	0.7	0.29	2.19	7.63

1 WINCHESTER TIELINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3937	PL	0000	37.0879	84.3724	331.7	44	1554	13.5	437	25.5	720.3	4.8	2.0	0.7	0.42	2.91	6.95
3938	PL	0000	37.0884	84.3723	330.7	44	1593	13.5	442	25.3	720.1	5.0	2.1	0.8	0.42	2.78	6.61
3939	PL	0000	37.0890	84.3721	329.8	40	1549	13.5	433	25.5	720.3	6.9	1.7	0.5	0.24	3.17	13.18
3940	PL	0000	37.0895	84.3719	328.2	42	1733	13.5	425	25.3	719.1	6.4	1.6	0.9	0.25	1.83	7.33
3941	PL	0000	37.0901	84.3718	328.8	36	1604	13.5	412	25.3	720.8	6.5	3.5	0.5	0.53	6.50	12.17
3942	PL	0000	37.0907	84.3716	326.1	27	1353	13.5	395	25.3	720.8	6.6	1.9	0.6	0.28	2.94	10.39
3943	PL	0000	37.0912	84.3715	324.2	44	1515	13.5	385	25.5	719.6	6.1	2.3	0.7	0.38	3.28	8.62
3944	PL	0000	37.0918	84.3713	319.2	48	1584	13.5	394	25.5	719.6	5.1	2.6	0.7	0.51	3.79	7.45
3945	PL	0000	37.0923	84.3711	315.8	31	1516	13.5	404	25.5	720.3	8.6	2.2	0.8	0.25	2.77	10.97
3946	PL	0000	37.0929	84.3710	312.5	43	1613	13.5	409	25.5	720.8	6.9	2.0	0.5	0.29	3.79	12.95
3947	PL	0000	37.0935	84.3708	311.2	32	1517	13.5	408	25.5	719.6	6.2	2.9	0.6	0.46	4.74	10.20
3948	PL	0000	37.0940	84.3706	307.9	41	1487	13.5	399	25.5	718.6	7.0	0.9	0.8	0.13	1.12	8.41
3949	PL	0000	37.0946	84.3705	304.8	46	1505	13.5	392	25.5	720.3	6.2	2.1	0.6	0.34	3.73	11.06
3950	PL	0000	37.0952	84.3703	300.5	37	1469	13.5	392	25.5	720.8	4.4	2.5	0.7	0.57	3.85	6.73
3951	PL	0000	37.0957	84.3702	295.4	38	1459	13.5	392	25.5	720.3	3.5	2.1	0.7	0.61	3.19	5.25
3952	PL	0000	37.0963	84.3700	291.9	41	1319	14.1	393	25.3	720.3	5.5	0.9	0.8	0.16	1.06	6.75
3953	PL	0000	37.0968	84.3698	289.0	32	1320	14.1	386	25.5	720.8	5.7	1.7	0.6	0.29	2.77	9.44
3954	PL	0000	37.0974	84.3697	291.2	30	1260	14.1	377	25.5	720.3	6.2	1.1	0.6	0.17	1.90	10.88
3955	PL	0000	37.0980	84.3695	280.8	30	1295	14.1	399	25.5	720.3	4.3	1.9	0.6	0.46	3.30	7.25
3956	PL	0000	37.0985	84.3693	276.7	45	1452	14.1	389	25.5	722.4	5.7	1.1	0.9	0.19	1.24	6.46
3957	PL	0000	37.0991	84.3692	272.2	44	1310	14.1	365	25.5	720.8	5.2	1.4	0.4	0.26	3.13	11.98
3958	PL	0000	37.0996	84.3690	270.1	39	1200	14.1	363	25.5	720.3	3.6	2.3	0.5	0.64	4.26	6.62
3959	PL	0000	37.1002	84.3689	265.3	46	1290	14.1	361	25.5	721.4	7.0	0.9	0.4	0.13	2.40	18.04
3960	PL	0000	37.1008	84.3687	261.3	45	1216	14.1	358	25.5	722.4	6.5	1.0	0.4	0.16	2.31	14.82
3961	PL	0000	37.1013	84.3685	257.6	42	1528	14.0	348	25.5	720.8	6.4	1.4	0.8	0.23	1.87	8.24
3962	PL	0000	37.1019	84.3684	255.5	42	1244	14.0	339	25.5	720.3	4.8	1.2	0.6	0.25	1.90	7.46
3963	PL	0000	37.1024	84.3682	251.3	52	1493	14.0	347	25.5	720.3	5.2	2.6	0.7	0.50	3.59	7.25
3964	PL	0000	37.1030	84.3680	245.4	30	1592	14.0	360	25.5	719.1	6.6	2.0	0.8	0.30	2.41	7.91
3965	PL	0000	37.1036	84.3679	242.2	42	1622	14.0	347	25.5	720.3	5.2	2.4	0.8	0.45	2.84	6.26
3966	PL	0000	37.1041	84.3677	237.6	50	1485	14.0	337	25.5	720.8	5.5	1.3	0.8	0.24	1.62	6.91
3967	PL	0000	37.1047	84.3676	235.4	40	1173	14.0	318	25.5	724.4	4.7	1.2	0.6	0.25	2.09	8.50
3968	PL	0000	37.1052	84.3674	232.9	43	1314	14.0	303	25.5	721.9	3.7	2.2	0.5	0.60	4.20	6.99
3969	PL	0000	37.1058	84.3672	230.1	32	1211	14.0	353	25.5	720.3	6.8	2.3	0.3	0.34	7.35	21.54
3970	PL	0000	37.1064	84.3671	227.3	30	1447	13.7	381	25.5	720.3	5.9	1.7	0.4	0.28	3.79	13.56
3971	PL	0000	37.1069	84.3669	225.5	32	1397	13.7	354	25.5	721.4	7.6	1.1	0.7	0.14	1.60	11.24
3972	PL	0000	37.1075	84.3667	223.2	33	1735	13.7	349	25.5	721.9	6.1	2.5	1.1	0.40	2.22	5.50
3973	PL	0000	37.1081	84.3666	219.8	24	1718	13.7	370	25.5	720.8	8.3	1.4	0.9	0.17	1.47	8.88
3974	PL	0000	37.1086	84.3664	219.5	41	1895	13.7	389	25.3	720.8	5.8	1.4	1.4	0.25	1.04	4.17
3975	PL	0000	37.1092	84.3663	217.4	43	1852	13.7	416	25.5	718.6	6.8	1.6	1.0	0.23	1.59	6.77
3976	PL	0000	37.1097	84.3661	215.0	34	1596	13.7	408	25.5	720.8	7.3	2.3	0.8	0.32	3.07	9.73
3977	MU	0000	37.1103	84.3659	215.5	40	1481	13.7	432	25.3	720.3	7.5	1.4	0.8	0.19	1.83	9.44
3978	MU	0000	37.1109	84.3658	213.9	44	1818	13.7	490	25.5	720.3	7.7	1.4	1.0	0.19	1.42	7.59
3979	MU	0000	37.1114	84.3656	212.9	32	1406	13.0	433	25.5	721.4	6.4	1.2	0.6	0.19	1.90	9.81
3980	MU	0000	37.1120	84.3654	210.7	35	1202	13.0	384	25.5	721.9	2.5	2.4	0.6	0.96	3.97	4.14
3981	MU	0000	37.1125	84.3653	210.6	43	1237	13.0	376	25.5	719.6	5.4	1.9	0.3	0.36	6.60	18.25
3982	MU	0000	37.1131	84.3651	211.0	48	1509	13.0	403	25.5	721.9	5.5	3.1	0.5	0.56	6.27	11.16
3983	MU	0000	37.1137	84.3650	209.3	40	1158	13.0	415	25.5	720.8	7.9	1.8	0.4	0.23	4.86	21.20
3984	MU	0000	37.1142	84.3648	209.2	41	1215	13.0	376	25.5	720.3	6.4	1.2	0.5	0.19	2.30	11.91
3985	MU	0010	37.1148	84.3646	208.2	38	1197	13.0	354	25.6	721.4	4.8	0.4	0.6	0.09	0.70	7.81
3986	MU	0000	37.1153	84.3645	209.6	42	1074	13.0	347	25.5	720.8	4.7	1.7	0.3	0.35	6.23	17.61
3987	MU	0000	37.1159	84.3643	209.3	39	1159	13.0	324	25.5	722.4	4.3	1.2	0.5	0.27	2.29	8.48
3988	MU	0000	37.1165	84.3641	209.3	33	1072	12.7	323	25.6	720.8	3.7	1.2	0.4	0.33	3.07	9.32
3989	MU	0000	37.1170	84.3640	209.0	41	1212	12.7	349	25.5	722.4	4.8	1.6	0.7	0.33	2.35	7.15
3990	PL	0000	37.1176	84.3638	209.7	43	1248	12.7	382	25.5	722.4	3.9	2.5	0.6	0.63	4.09	6.45
3991	PL	0000	37.1181	84.3637	212.8	55	1347	12.7	450	25.5	721.4	5.4	1.2	0.7	0.23	1.72	7.54
3992	PL	0000	37.1187	84.3635	214.2	31	1684	12.7	557	25.5	722.4	6.9	3.0	0.9	0.44	3.42	7.80
3993	PL	0000	37.1193	84.3633	215.8	43	1975	12.7	599	25.5	722.4	9.3	2.2	1.2	0.23	1.88	8.03

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3994	PL	0010	37.1198	84.3632	217.4	39	1837	12.7	585	25.5	722.4	7.9	0.2	1.1	0.03	0.19	7.07
3995	PL	0000	37.1204	84.3630	217.7	36	1551	12.7	543	25.5	721.4	6.8	2.3	0.7	0.34	3.52	10.30
3996	PL	0000	37.1210	84.3628	218.4	32	1503	12.7	486	25.6	722.4	7.6	1.5	0.8	0.20	1.94	9.73
3997	PL	0000	37.1215	84.3627	220.6	46	1305	13.4	427	25.5	720.8	4.3	2.2	0.6	0.51	3.79	7.49
3998	PL	0000	37.1221	84.3625	222.2	42	1331	13.4	390	25.6	720.8	5.4	2.0	0.6	0.38	3.60	9.59
3999	PL	0000	37.1226	84.3623	219.6	28	1152	13.4	377	25.5	720.8	3.7	0.9	0.6	0.25	1.59	6.32
4000	PL	0000	37.1232	84.3622	226.9	37	1421	13.4	366	25.5	721.4	5.4	1.3	0.6	0.24	2.10	8.70
4001	PL	0000	37.1238	84.3620	228.0	45	1091	13.4	348	25.5	721.9	5.2	0.9	0.5	0.17	1.86	11.25
4002	PL	0000	37.1243	84.3619	230.8	38	1255	13.4	362	25.5	720.8	4.7	2.2	0.5	0.48	4.61	9.67
4003	PL	0000	37.1249	84.3617	233.5	34	1518	13.4	410	25.5	720.8	6.9	2.3	0.6	0.33	3.85	11.51
4004	PL	0000	37.1254	84.3615	240.7	49	1610	13.4	411	25.6	721.4	6.4	2.4	0.6	0.38	3.73	9.96
4005	PL	0000	37.1260	84.3614	244.2	29	1396	13.4	389	25.5	720.3	5.9	1.9	0.8	0.33	2.53	7.70
4006	PL	0000	37.1266	84.3612	247.1	39	1542	13.8	354	25.5	721.9	5.4	2.4	0.8	0.44	2.84	6.43
4007	PL	0000	37.1271	84.3610	250.8	51	1740	13.8	323	25.6	722.4	6.4	1.4	1.0	0.22	1.35	6.24
4008	PL	0000	37.1277	84.3609	254.3	35	1495	13.8	335	25.5	720.8	7.3	1.7	0.9	0.24	1.90	8.01
4009	PL	0000	37.1282	84.3607	257.6	42	1873	13.8	337	25.5	722.4	5.9	3.0	1.0	0.50	2.88	5.77
4010	PL	0000	37.1288	84.3606	261.2	45	1533	13.8	327	25.5	722.4	7.2	2.2	0.6	0.31	3.73	11.97
4011	PL	0000	37.1294	84.3604	265.2	36	1596	13.8	334	25.6	721.4	6.2	1.3	1.1	0.21	1.20	5.72
4012	PL	0000	37.1299	84.3602	270.4	33	1713	13.8	356	25.6	722.4	5.8	3.5	0.9	0.61	3.75	6.15
4013	PL	0000	37.1305	84.3601	273.9	42	1309	13.8	366	25.5	720.3	5.5	1.2	0.9	0.22	1.42	6.38
4014	PL	0000	37.1310	84.3599	279.9	46	1397	13.8	341	25.6	722.4	5.4	1.9	0.5	0.36	3.59	9.92
4015	PL	0000	37.1316	84.3597	283.9	20	1384	14.0	320	25.7	721.9	6.1	1.7	0.5	0.27	3.29	12.04
4016	PL	0000	37.1322	84.3596	289.9	26	1294	14.0	318	25.6	720.8	4.4	1.1	0.8	0.25	1.39	5.66
4017	PL	0000	37.1327	84.3594	295.7	38	1294	14.0	300	25.6	721.9	4.8	1.7	0.6	0.36	3.14	8.75
4018	PL	0000	37.1333	84.3593	302.6	39	1335	14.0	275	25.6	720.3	6.5	0.9	0.6	0.14	1.52	10.49
4019	PL	0000	37.1339	84.3591	312.0	33	1276	14.0	262	25.6	721.4	3.5	2.5	0.5	0.71	4.69	6.59
4020	PL	0010	37.1344	84.3589	311.0	39	1370	14.0	270	25.5	721.4	5.4	0.5	0.8	0.09	0.65	6.90
4021	PL	0000	37.1350	84.3588	311.9	38	1506	14.0	346	25.7	720.3	5.1	1.7	0.9	0.32	1.80	5.53
4022	PL	0000	37.1355	84.3586	318.6	47	1977	14.0	399	25.5	720.8	8.8	2.0	1.1	0.23	1.85	8.07
4023	PL	0000	37.1361	84.3584	322.2	41	1639	14.0	410	25.5	719.6	4.7	3.8	0.6	0.80	6.16	7.70
4024	PL	0000	37.1367	84.3583	327.6	51	1431	12.8	410	25.6	720.8	4.4	1.5	0.9	0.34	1.73	5.04
4025	PL	0000	37.1372	84.3581	340.4	40	1461	12.8	420	25.6	720.3	5.4	2.2	0.9	0.40	2.47	6.15
4026	PL	0000	37.1378	84.3580	346.2	43	1468	12.8	429	25.5	721.4	6.2	1.9	0.6	0.30	3.34	11.06
4027	PL	0000	37.1383	84.3578	351.9	39	1331	12.8	397	25.5	720.8	5.7	1.5	0.5	0.27	2.95	11.01
4028	PL	0000	37.1389	84.3576	356.7	38	1256	12.8	379	25.5	720.3	5.0	1.7	0.7	0.35	2.64	7.57
4029	PL	0000	37.1395	84.3575	363.3	44	1368	12.8	345	25.5	721.4	5.5	1.7	0.5	0.30	3.11	10.36
4030	PL	0000	37.1400	84.3573	369.3	29	1291	12.8	320	25.6	720.3	7.3	1.4	0.6	0.20	2.53	12.81
4031	PL	0000	37.1406	84.3571	374.9	39	1535	12.8	301	25.5	719.6	4.6	2.2	0.8	0.49	2.87	5.84
4032	PL	0000	37.1411	84.3570	379.9	28	1617	12.8	278	25.5	720.3	5.4	3.1	0.8	0.58	3.93	6.82
4033	PL	0000	37.1417	84.3568	384.6	34	1634	12.9	282	25.5	718.6	7.9	1.4	0.8	0.18	1.70	9.29
4034	PL	0000	37.1423	84.3567	391.1	34	1353	12.9	286	25.6	720.3	6.5	0.9	0.7	0.14	1.33	9.21
4035	PL	0000	37.1428	84.3565	395.6	35	1316	12.9	315	25.7	718.6	4.7	2.7	0.5	0.58	5.44	9.30
4036	PL	0000	37.1434	84.3564	402.2	48	1331	12.9	366	25.6	719.1	4.3	1.5	0.7	0.35	2.24	6.33
4037	PL	0000	37.1440	84.3563	407.7	27	1380	12.9	401	25.6	720.3	7.2	1.9	0.5	0.26	3.52	13.47
4038	PL	0000	37.1446	84.3562	413.4	31	1289	12.9	400	25.6	719.6	4.4	1.7	0.6	0.39	2.72	6.93
4039	PL	0000	37.1452	84.3562	418.8	43	1312	12.9	392	25.5	720.3	5.8	0.8	0.7	0.14	1.16	8.46
4040	PL	0000	37.1458	84.3562	425.3	45	1258	12.9	378	25.6	720.3	5.7	1.4	0.5	0.24	2.53	10.43
4041	PL	0000	37.1464	84.3562	432.4	44	1061	12.9	364	25.5	719.6	2.5	1.6	0.5	0.64	3.15	4.93
4042	PL	0000	37.1470	84.3562	435.1	43	1216	11.9	337	25.6	720.3	5.2	1.4	0.5	0.26	3.00	11.48
4043	PL	0000	37.1476	84.3562	442.4	37	1270	11.9	327	25.6	720.3	5.2	1.5	0.4	0.29	3.39	11.73
4044	PL	0000	37.1482	84.3562	448.4	41	1189	11.9	336	25.6	719.1	2.8	2.4	0.4	0.86	6.58	7.63
4045	PL	0000	37.1488	84.3562	460.5	41	1449	11.9	350	25.5	720.8	5.9	1.9	0.6	0.33	3.53	10.75
4046	PL	0000	37.1494	84.3562	466.0	44	1448	11.9	332	25.5	720.3	5.1	2.2	0.7	0.44	3.09	7.06
4047	PL	0000	37.1500	84.3562	470.3	43	1354	11.9	316	25.7	719.1	3.7	2.1	0.7	0.56	3.10	5.52
4048	PL	0000	37.1506	84.3562	474.2	37	1322	11.9	315	25.6	719.6	4.6	2.1	0.5	0.46	3.93	8.55
4049	PL	0000	37.1512	84.3562	480.4	39	1295	11.9	319	25.6	720.8	4.6	1.8	0.7	0.40	2.63	6.65
4050	PL	0000	37.1518	84.3562	485.3	38	1357	11.9	339	25.6	719.1	3.7	2.6	0.5	0.70	5.35	7.68

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4051	PL	0000	37.1524	84.3562	490.4	42	1422	10.9	363	25.5	720.3	6.9	1.2	0.9	0.17	1.35	8.06
4052	PL	0000	37.1530	84.3562	497.0	33	1395	10.9	378	25.7	720.3	6.4	1.2	0.7	0.19	1.72	8.90
4053	PL	0000	37.1536	84.3562	500.0	36	1489	10.9	388	25.6	720.3	6.5	1.9	0.8	0.29	2.46	8.52
4054	PL	0000	37.1542	84.3562	496.3	31	1284	10.9	377	25.5	720.8	4.0	2.2	0.6	0.56	3.98	7.13
4055	PL	0000	37.1549	84.3562	508.1	38	1481	10.9	384	25.6	720.3	6.8	1.2	0.8	0.17	1.38	8.08
4056	PL	0000	37.1555	84.3562	509.5	45	1605	10.9	406	25.6	720.3	4.6	3.2	0.7	0.71	4.55	6.38
4057	PL	0000	37.1561	84.3562	514.1	49	1438	10.9	404	25.6	720.3	2.6	3.5	0.7	1.32	5.20	3.94
4058	PL	0000	37.1567	84.3562	516.9	46	1530	10.9	389	25.6	721.9	7.6	2.3	0.6	0.30	3.91	12.87
4059	PL	0000	37.1573	84.3562	521.0	42	1554	10.9	378	25.6	720.3	6.1	1.5	0.7	0.25	2.31	9.25
4060	PL	0000	37.1579	84.3561	522.6	42	1491	11.5	368	25.6	720.8	5.8	1.9	0.6	0.34	3.01	8.96
4061	PL	0000	37.1585	84.3561	525.2	46	1551	11.5	357	25.6	721.9	6.6	2.2	0.5	0.34	4.52	13.39
4062	PL	0000	37.1591	84.3561	528.0	36	1497	11.5	344	25.6	721.4	8.1	1.1	0.9	0.13	1.26	9.51
4063	PL	0000	37.1597	84.3561	530.8	58	1457	11.5	336	25.6	722.4	5.9	1.0	0.6	0.17	1.66	9.74
4064	PL	0000	37.1603	84.3561	533.8	39	1366	11.5	335	25.7	722.4	6.5	1.6	0.7	0.24	2.17	8.85
4065	PL	0000	37.1609	84.3561	537.5	33	1430	11.5	345	25.6	721.4	6.6	0.9	0.7	0.14	1.33	9.41
4066	PL	0000	37.1615	84.3561	539.2	35	1388	11.5	366	25.7	721.9	7.2	0.9	0.6	0.12	1.44	11.97
4067	PL	0000	37.1621	84.3561	540.0	45	1466	11.5	381	25.7	722.4	6.2	0.6	0.9	0.10	0.73	6.94
4068	PL	0010	37.1627	84.3561	541.1	43	1439	11.5	399	25.7	722.4	8.0	0.6	0.7	0.08	0.93	11.52
4069	PL	0000	37.1633	84.3561	541.3	34	1389	11.9	411	25.7	720.8	7.0	1.8	0.5	0.26	3.64	14.22
4070	PL	0000	37.1639	84.3561	542.7	36	1399	11.9	459	25.8	721.4	5.1	2.1	0.7	0.41	2.97	7.25
4071	PL	0000	37.1645	84.3561	545.1	39	1930	11.9	536	25.7	722.4	8.4	4.2	0.4	0.50	10.23	20.57
4072	PL	0000	37.1652	84.3561	544.0	25	1562	11.9	456	25.7	721.4	8.0	1.7	0.7	0.21	2.46	11.85
4073	PL	0000	37.1658	84.3561	546.6	48	1423	11.9	417	25.8	722.4	6.6	1.7	0.9	0.25	1.92	7.65
4074	PL	0000	37.1664	84.3561	545.4	46	1381	11.9	374	25.7	722.4	4.1	1.6	0.6	0.38	2.53	6.59
4075	PL	0000	37.1670	84.3561	545.0	30	1523	11.9	361	25.8	724.9	6.4	1.2	1.0	0.19	1.28	6.61
4076	PL	0000	37.1676	84.3561	545.5	60	1669	11.9	370	25.8	722.4	6.1	1.9	0.9	0.31	1.99	6.45
4077	PL	0000	37.1682	84.3561	543.6	32	1468	11.9	358	25.8	722.4	3.7	2.4	0.5	0.64	4.63	7.25
4078	PL	0000	37.1688	84.3561	544.2	38	1653	12.7	350	25.8	722.4	7.7	1.2	0.8	0.16	1.53	9.67
4079	PL	0000	37.1694	84.3561	541.5	43	1404	12.7	343	26.0	722.4	5.4	1.7	0.6	0.32	2.89	8.98
4080	PL	0000	37.1700	84.3561	539.0	34	1434	12.7	352	25.8	721.4	5.5	2.3	0.6	0.42	3.73	8.93
4081	PL	0000	37.1706	84.3561	537.1	32	1465	12.7	342	25.8	723.4	5.0	2.6	0.5	0.52	4.96	9.49
4082	PL	0000	37.1712	84.3561	535.2	30	1397	12.7	362	25.9	724.4	5.7	1.1	0.9	0.19	1.24	6.46
4083	PL	0000	37.1718	84.3561	532.7	37	1635	12.7	392	26.0	722.4	7.0	2.6	0.8	0.37	3.14	8.50
4084	PL	0000	37.1724	84.3561	530.4	36	1538	12.7	367	26.0	722.9	6.2	1.7	0.8	0.27	1.96	7.33
4085	PL	0000	37.1730	84.3561	525.3	38	1366	12.7	337	26.0	721.9	6.4	1.7	0.7	0.27	2.53	9.27
4086	PL	0000	37.1736	84.3561	520.7	40	1356	12.7	299	25.8	722.9	5.7	1.5	0.5	0.27	3.32	12.39
4087	PL	0000	37.1742	84.3561	518.7	41	1399	12.6	285	26.0	723.4	5.0	2.0	0.7	0.41	2.91	7.15
4088	PL	0000	37.1748	84.3561	514.4	42	1411	12.6	314	26.0	722.4	5.7	2.2	0.5	0.38	4.37	11.44
4089	PL	0000	37.1754	84.3561	510.7	43	1408	12.6	323	26.0	723.4	5.1	2.0	0.7	0.40	2.91	7.35
4090	PL	0000	37.1761	84.3561	506.3	37	1400	12.6	314	26.0	722.9	5.8	1.2	0.7	0.21	1.67	7.91
4091	PL	0000	37.1767	84.3561	503.5	39	1582	12.6	323	26.0	722.9	7.0	1.0	0.7	0.14	1.45	10.13
4092	PL	0000	37.1773	84.3561	499.2	28	1428	12.6	352	26.0	722.9	6.1	1.4	0.6	0.24	2.41	10.13
4093	PL	0000	37.1779	84.3561	494.5	34	1632	12.6	362	26.0	722.4	7.9	0.8	0.7	0.10	1.07	10.60
4094	PL	0000	37.1785	84.3561	490.2	40	1711	12.6	336	26.0	722.9	7.3	1.7	0.9	0.24	2.00	8.45
4095	PL	0000	37.1791	84.3561	483.2	54	1653	12.6	287	26.0	723.4	6.8	1.4	0.9	0.20	1.50	7.40
4096	PL	0000	37.1797	84.3561	477.8	28	1422	13.3	282	26.0	722.4	6.2	2.0	0.8	0.33	2.59	7.96
4097	PL	0000	37.1803	84.3561	473.4	43	1506	13.3	305	26.0	723.4	8.6	1.5	0.7	0.18	2.18	12.32
4098	PL	0000	37.1809	84.3561	467.1	37	1642	13.3	333	25.9	722.9	6.8	2.6	0.8	0.38	3.14	8.17
4099	PL	0000	37.1815	84.3561	461.0	40	1650	13.3	356	26.0	722.4	6.4	2.9	0.8	0.45	3.49	7.67
4100	PL	0000	37.1821	84.3561	456.2	35	1624	13.3	363	26.0	722.4	7.9	0.7	1.1	0.09	0.64	6.95
4101	PL	0000	37.1827	84.3561	451.9	43	1717	13.3	359	26.0	722.4	5.4	2.2	0.9	0.40	2.47	6.15
4102	PL	0000	37.1833	84.3561	442.9	35	1687	13.3	339	26.0	722.9	6.9	2.7	0.8	0.39	3.51	9.06
4103	PL	0000	37.1839	84.3561	435.5	46	1546	13.3	302	26.0	723.4	6.9	1.7	0.8	0.25	2.09	8.34
4104	PL	0000	37.1845	84.3561	431.0	41	1436	13.3	286	26.0	722.4	5.5	1.4	0.7	0.26	2.05	7.84
4105	PL	0000	37.1851	84.3561	418.8	37	1522	12.8	297	26.0	721.9	5.7	0.9	0.9	0.17	1.04	6.26
4106	PL	0000	37.1857	84.3561	410.4	53	1575	12.8	312	26.0	722.4	5.8	1.9	0.8	0.32	2.29	7.08
4107	PL	0000	37.1863	84.3561	404.6	41	1439	12.8	341	26.0	722.9	5.7	2.2	0.6	0.40	3.56	9.01

1 WINCHESTER TIELINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4108	PL	0000	37.1870	84.3561	399.2	46	1696	12.8	393	26.0	721.9	5.9	3.2	0.6	0.55	5.59	10.22
4109	PL	0000	37.1876	84.3561	393.7	24	1580	12.8	423	26.0	722.9	8.4	2.4	0.6	0.28	4.10	14.50
4110	PL	0000	37.1882	84.3561	386.2	31	1535	12.8	409	26.0	721.4	5.5	1.5	0.7	0.27	2.07	7.53
4111	PL	0000	37.1888	84.3561	380.0	42	1552	12.8	423	26.0	721.9	8.0	0.9	0.8	0.12	1.25	10.65
4112	PL	0000	37.1894	84.3561	372.6	43	1514	12.8	412	25.8	722.4	4.7	2.5	0.7	0.52	3.58	6.85
4113	PL	0000	37.1900	84.3561	365.3	46	1597	12.8	383	25.8	722.9	5.8	2.7	0.8	0.47	3.31	7.00
4114	PL	0000	37.1906	84.3561	358.9	33	1548	12.9	374	25.8	722.4	4.4	2.4	0.8	0.54	2.98	5.52
4115	MU	0000	37.1912	84.3561	353.7	33	1801	12.9	364	25.8	720.8	7.5	3.0	0.8	0.40	3.70	9.32
4116	MU	0000	37.1918	84.3561	346.7	34	1488	12.9	342	25.9	722.4	5.8	2.1	0.6	0.36	3.44	9.52
4117	MU	0000	37.1924	84.3561	339.2	32	1482	12.9	326	25.8	722.4	6.1	1.7	0.7	0.29	2.36	8.29
4118	MU	0000	37.1930	84.3561	332.0	35	1590	12.9	361	26.0	721.9	6.2	2.0	0.9	0.33	2.31	7.09
4119	MU	0000	37.1936	84.3561	324.0	51	1531	12.9	395	25.8	722.4	8.1	1.0	0.9	0.12	1.09	8.82
4120	MU	0000	37.1942	84.3561	317.6	28	1818	12.9	415	25.8	722.4	6.9	2.8	1.3	0.41	2.21	5.41
4121	MU	0000	37.1948	84.3561	310.6	48	1581	12.9	424	25.8	722.4	6.4	2.1	0.8	0.33	2.71	8.24
4122	MU	0000	37.1954	84.3561	304.4	35	1318	12.9	439	25.8	720.8	6.2	1.7	0.7	0.28	2.64	9.46
4123	MU	0000	37.1960	84.3561	296.3	29	1518	12.9	459	25.9	722.4	7.9	1.8	0.6	0.23	2.96	12.92
4124	MU	0000	37.1966	84.3561	289.5	38	1847	12.9	525	26.0	721.4	9.1	2.0	0.9	0.22	2.19	9.87
4125	MU	0000	37.1973	84.3561	276.2	40	1740	12.9	550	26.0	720.8	7.3	2.7	1.0	0.37	2.74	7.32
4126	MU	0000	37.1979	84.3560	268.4	46	1746	12.9	553	25.8	720.8	5.7	2.2	0.7	0.38	3.30	8.62
4127	MU	0000	37.1985	84.3560	262.1	69	1829	12.9	529	25.8	721.4	3.9	2.2	1.0	0.56	2.11	3.76
4128	MU	0000	37.1991	84.3560	255.6	31	1444	12.9	514	25.7	722.4	5.8	1.3	0.9	0.22	1.41	6.28
4129	MU	0000	37.1997	84.3560	248.3	55	1680	12.9	511	25.8	722.4	5.8	3.0	0.8	0.51	3.70	7.25
4130	MU	0000	37.2003	84.3560	240.0	37	1622	12.9	460	25.8	721.4	8.0	3.1	0.6	0.39	5.17	13.35
4131	MU	0000	37.2009	84.3560	233.9	45	1401	12.9	421	26.0	722.4	5.1	1.9	0.5	0.38	3.72	9.76
4132	PL	0000	37.2015	84.3560	226.9	29	1276	13.1	378	26.0	722.9	6.5	2.4	0.4	0.37	5.96	16.23
4133	PL	0000	37.2021	84.3560	218.1	33	1279	13.1	352	25.8	721.4	5.1	1.2	0.8	0.23	1.48	6.54
4134	PL	0000	37.2027	84.3560	212.3	47	1401	13.1	351	26.0	722.4	6.9	0.8	0.7	0.12	1.13	9.80
4135	PL	0010	37.2033	84.3560	205.3	33	1330	13.1	385	25.8	722.4	6.8	0.5	0.7	0.07	0.74	9.87
4136	PL	0010	37.2039	84.3560	198.2	34	1368	13.1	438	25.8	721.4	7.9	0.6	0.7	0.07	0.80	10.88
4137	PL	0000	37.2045	84.3560	190.1	26	1714	13.1	521	25.9	720.8	7.3	1.7	0.9	0.23	1.87	8.27
4138	PL	0000	37.2051	84.3560	182.7	33	1560	13.1	546	25.8	722.4	6.2	2.9	0.5	0.46	6.32	13.60
4139	PL	0000	37.2057	84.3560	175.7	30	1587	13.1	550	25.8	721.4	6.8	1.8	0.6	0.27	2.87	10.77
4140	PL	0000	37.2063	84.3560	169.4	35	1612	13.1	550	25.8	721.4	7.6	2.5	0.5	0.33	5.42	16.28
4141	PL	0000	37.2069	84.3560	162.0	46	1660	13.4	567	25.8	722.4	5.8	2.6	0.8	0.45	3.17	7.08
4142	PL	0000	37.2075	84.3560	154.8	36	1452	13.4	585	25.8	722.4	5.2	2.0	0.6	0.39	3.48	9.04
4143	PL	0000	37.2082	84.3560	147.1	35	1742	13.4	592	25.8	722.4	5.5	2.7	1.0	0.48	2.81	5.80
4144	PL	0000	37.2088	84.3560	138.8	36	1721	13.4	595	25.8	722.4	8.1	2.3	0.7	0.28	3.15	11.11
4145	PL	0000	37.2094	84.3560	125.4	50	1660	13.4	588	26.0	720.8	6.5	2.4	0.6	0.37	3.85	10.49
4146	PL	0000	37.2100	84.3560	116.7	39	1515	13.4	546	25.8	722.4	6.8	1.8	1.0	0.27	1.82	6.83
4147	PL	0010	37.2106	84.3560	108.8	42	1597	13.4	514	25.8	720.8	6.9	0.6	1.2	0.09	0.54	5.71
4148	PL	0000	37.2112	84.3560	101.5	26	1470	13.4	459	26.0	722.4	5.9	0.9	1.0	0.16	0.94	5.94
4149	PL	0000	37.2118	84.3560	94.4	40	1498	13.4	454	25.8	723.4	6.2	1.7	0.6	0.27	2.81	10.53
4150	PL	0000	37.2124	84.3560	86.3	33	1566	13.2	450	25.8	722.4	7.2	1.7	0.9	0.24	1.86	7.70
4151	PL	0000	37.2130	84.3560	80.3	45	1504	13.2	427	25.8	722.9	5.0	0.9	0.7	0.17	1.20	6.87
4152	PL	0000	37.2136	84.3560	71.3	33	1413	13.2	379	25.8	720.3	7.7	1.2	0.4	0.16	3.00	18.89
4153	PL	0000	37.2142	84.3560	62.9	29	1302	13.2	351	25.8	720.8	5.1	1.5	0.6	0.30	2.53	8.52
4154	PL	0000	37.2148	84.3560	55.7	31	1485	13.2	364	25.8	723.9	6.8	2.2	0.5	0.33	4.27	12.92
4155	PL	0000	37.2154	84.3560	48.4	41	1346	13.2	365	25.8	721.4	4.3	2.7	0.7	0.64	4.18	6.52
4156	PL	0000	37.2160	84.3560	41.7	32	1605	13.2	347	25.8	722.9	6.9	2.1	0.8	0.30	2.78	9.18
4157	PL	0000	37.2166	84.3560	33.7	29	1148	13.2	327	25.8	722.4	4.6	1.7	0.5	0.38	3.57	9.38
4158	PL	0000	37.2172	84.3560	25.5	52	1320	13.2	312	25.7	722.4	4.6	1.3	0.5	0.29	2.44	8.55
4159	PL	0000	37.2178	84.3560	19.5	25	1304	11.8	325	25.8	722.4	5.1	1.6	0.5	0.31	3.47	11.18
4160	PL	0000	37.2184	84.3560	12.8	33	1211	11.8	336	25.8	722.4	5.1	2.2	0.4	0.42	5.29	12.48
4161	PL	0000	37.2191	84.3560	3.8	44	1485	11.8	337	25.7	722.9	6.4	1.9	0.6	0.30	3.08	10.42
4162	PL	0000	37.2197	84.3560	-1.9	37	1321	11.8	322	25.8	722.4	5.7	1.7	0.7	0.31	2.60	8.50
4163	PL	0000	37.2203	84.3560	-9.1	33	1293	11.8	314	25.7	722.9	5.5	2.2	0.5	0.39	4.64	11.84
4164	PL	0000	37.2209	84.3560	-18.5	41	1441	11.8	344	25.8	722.4	6.2	1.6	0.5	0.26	2.93	11.45

1 WINCHESTER TIELINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4165	PL	0000	37.2215	84.3560	-32.2	54	1736	11.8	384	25.7	722.4	5.2	2.9	0.8	0.55	3.41	6.19
4166	PL	0000	37.2221	84.3560	-39.4	40	1404	11.8	399	25.7	722.4	5.8	2.5	0.4	0.42	5.86	13.85
4167	PL	0000	37.2227	84.3560	-47.7	50	1486	11.8	378	25.7	722.4	5.8	1.7	0.7	0.30	2.60	8.70
4168	PL	0000	37.2233	84.3560	-56.8	34	1433	11.2	348	25.7	720.3	5.2	1.9	0.6	0.37	3.47	9.34
4169	PL	0000	37.2239	84.3560	-61.8	35	1415	11.2	353	25.7	722.4	5.7	1.2	0.7	0.22	1.74	8.04
4170	PL	0000	37.2245	84.3560	-70.4	36	1489	11.2	404	25.6	722.4	6.6	1.5	0.6	0.23	2.57	11.23
4171	PL	0000	37.2251	84.3560	-77.0	36	1649	11.2	454	25.7	722.4	7.2	3.0	0.6	0.42	5.40	12.78
4172	PL	0000	37.2257	84.3560	-84.6	52	1751	11.2	428	25.7	722.4	5.7	2.6	1.0	0.46	2.73	5.95
4173	PL	0000	37.2263	84.3560	-92.5	26	1428	11.2	389	25.7	720.8	5.7	1.3	0.9	0.23	1.47	6.39
4174	PL	0000	37.2269	84.3560	-98.0	46	1554	11.2	370	25.6	722.4	5.7	2.2	0.7	0.38	3.16	8.26
4175	PL	0000	37.2275	84.3560	-106.5	50	1255	11.2	347	25.7	721.4	2.6	2.6	0.5	0.99	5.35	5.40
4176	PL	0000	37.2281	84.3560	-113.4	36	1304	11.2	336	25.7	722.4	4.6	2.2	0.4	0.48	4.84	10.18
4177	PL	0000	37.2287	84.3560	-119.1	43	1315	10.9	326	25.6	721.4	3.9	2.4	0.7	0.62	3.57	5.80
4178	PL	0000	37.2293	84.3560	-127.2	44	1481	10.9	375	25.7	721.4	6.5	2.0	0.4	0.31	5.44	17.48
4179	PL	0000	37.2300	84.3560	-135.1	36	1656	10.9	421	25.7	721.4	6.1	2.7	0.8	0.45	3.43	7.60
4180	PL	0000	37.2306	84.3560	-141.9	49	1655	10.9	394	25.7	720.8	6.1	2.1	0.7	0.34	2.93	8.51
4181	PL	0000	37.2312	84.3560	-148.4	29	1278	10.9	346	25.7	720.8	4.8	1.9	0.6	0.40	3.41	8.46
4182	PL	0000	37.2318	84.3560	-154.4	31	1286	10.9	325	25.7	722.4	4.3	1.5	0.7	0.35	2.24	6.33
4183	PL	0000	37.2324	84.3560	-160.6	42	1784	10.9	374	25.6	720.3	8.1	1.9	0.8	0.23	2.29	9.95
4184	PL	0000	37.2330	84.3560	-166.6	36	1711	10.9	408	25.7	720.3	8.0	2.3	0.9	0.29	2.61	9.04
4185	PL	0000	37.2336	84.3560	-177.6	41	1616	10.9	387	25.7	722.4	7.6	2.5	0.7	0.33	3.69	11.08
4186	PL	0000	37.2342	84.3560	-181.9	36	1560	10.5	386	25.6	720.3	8.1	1.2	1.0	0.14	1.18	8.31
4187	PL	0000	37.2348	84.3560	-189.0	40	1675	10.5	388	25.7	722.4	6.4	1.9	0.9	0.31	2.27	7.41
4188	PL	0000	37.2354	84.3560	-194.1	50	1385	10.5	355	25.7	720.8	4.8	2.3	0.5	0.48	4.58	9.58
4189	PL	0000	37.2360	84.3560	-197.4	43	1159	10.5	305	25.6	721.4	3.3	1.2	0.7	0.37	1.77	4.77
4190	MU	0000	37.2366	84.3560	-203.5	43	1103	10.5	264	25.7	721.4	4.3	1.1	0.5	0.25	2.19	8.65
4191	MU	0000	37.2372	84.3560	-206.8	37	1532	10.5	301	25.7	720.8	4.4	1.9	0.8	0.44	2.30	5.21
4192	MU	0000	37.2378	84.3559	-210.8	31	1086	10.5	304	25.6	721.4	5.5	1.2	0.4	0.22	2.86	12.89
4193	MU	0000	37.2384	84.3559	-215.3	54	1429	10.5	320	25.6	719.6	6.4	1.3	0.6	0.20	2.13	10.42
4194	MU	0000	37.2390	84.3559	-219.5	38	1496	10.5	354	25.6	722.4	4.8	1.9	1.0	0.39	1.97	5.08
4195	MU	0000	37.2396	84.3559	-222.6	41	1531	10.0	354	25.6	721.4	5.0	1.9	0.7	0.38	2.82	7.46
4196	MU	0000	37.2403	84.3559	-226.6	35	1332	10.0	331	25.7	721.4	5.2	0.7	0.6	0.14	1.15	8.35
4197	MU	0000	37.2409	84.3559	-230.2	32	1355	10.0	334	25.6	722.4	6.1	1.1	0.6	0.18	1.81	10.13
4198	MU	0000	37.2415	84.3559	-232.8	21	1526	10.0	386	25.5	722.4	8.0	2.6	0.7	0.32	3.64	11.22
4199	MU	0000	37.2421	84.3559	-236.5	40	1560	10.0	425	25.5	720.3	7.9	1.1	1.0	0.14	1.11	8.10
4200	MU	0000	37.2427	84.3559	-238.4	41	1481	10.0	415	25.6	720.3	6.8	1.4	0.9	0.20	1.60	7.90
4201	MU	0000	37.2433	84.3559	-241.2	50	1532	10.0	412	25.5	720.8	4.8	1.4	0.8	0.30	1.72	5.77
4202	MU	0000	37.2439	84.3559	-243.8	37	1654	10.0	439	25.5	720.8	5.8	2.7	0.7	0.47	3.89	8.23
4203	MU	0000	37.2445	84.3559	-245.6	44	1410	10.0	444	25.5	720.3	4.3	3.0	0.5	0.71	6.63	9.37
4204	MU	0000	37.2451	84.3559	-247.9	33	1347	12.0	421	25.5	719.6	5.4	2.1	0.6	0.39	3.60	9.27
4205	MU	0000	37.2457	84.3559	-251.9	38	1387	12.0	399	25.5	720.3	4.0	3.1	0.4	0.78	6.94	8.95
4206	MU	0000	37.2463	84.3559	-253.7	25	1119	12.0	375	25.5	720.3	4.0	1.3	0.5	0.32	2.48	7.65
4207	MU	0000	37.2469	84.3559	-255.5	40	1159	12.0	349	25.5	719.6	3.9	1.5	0.7	0.39	2.18	5.56
4208	MU	0000	37.2475	84.3559	-256.5	39	1177	12.0	325	25.5	720.8	4.7	1.4	0.7	0.29	1.95	6.66
4209	MU	0000	37.2481	84.3559	-257.8	35	1139	12.0	300	25.5	719.1	3.3	1.6	0.6	0.48	2.69	5.61
4210	MU	0000	37.2487	84.3559	-259.0	36	1209	12.0	279	25.3	720.3	4.4	1.3	0.6	0.29	2.07	7.03
4211	MU	0000	37.2493	84.3559	-259.8	47	1020	12.0	262	25.4	719.6	4.1	1.3	0.3	0.31	4.40	14.04
4212	MU	0000	37.2499	84.3559	-261.5	31	1003	12.0	248	25.3	719.6	2.8	1.7	0.5	0.60	3.49	5.80
4213	MU	0000	37.2505	84.3559	-262.1	41	896	12.4	235	25.3	718.6	2.6	0.9	0.5	0.33	1.72	5.20
4214	MU	0000	37.2512	84.3559	-263.0	36	996	12.4	256	25.3	720.3	5.4	2.1	0.3	0.39	7.09	18.25
4215	MU	0010	37.2518	84.3559	-262.6	45	1071	12.4	312	25.2	719.1	4.3	0.4	0.7	0.08	0.54	6.42
4216	MU	0000	37.2524	84.3559	-263.5	31	1126	12.4	359	25.2	718.6	4.0	2.3	0.6	0.58	3.79	6.57
4217	MU	0000	37.2530	84.3559	-264.7	35	1274	12.4	376	25.2	719.1	6.6	1.0	0.6	0.15	1.74	11.41
4218	MU	0000	37.2536	84.3559	-264.0	32	1231	12.4	397	25.2	719.6	5.1	1.4	0.5	0.27	2.67	9.94
4219	MU	0000	37.2542	84.3559	-264.7	40	1296	12.4	438	25.2	720.3	5.9	1.2	0.6	0.21	1.95	9.45
4220	MU	0000	37.2548	84.3559	-263.2	39	1574	12.4	507	25.2	719.6	6.2	2.2	0.6	0.35	3.34	9.60
4221	MU	0000	37.2554	84.3559	-264.5	49	1562	12.4	454	25.2	719.6	4.4	2.8	0.7	0.64	4.00	6.27

1 WINCHESTER TIELINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4222	MU	0000	37.2560	84.3559	-263.9	26	1283	11.9	412	25.2	720.3	6.2	2.5	0.5	0.39	4.77	12.09
4223	MU	0000	37.2566	84.3559	-264.3	41	1436	11.9	374	25.2	721.9	7.7	1.3	0.6	0.17	2.24	13.32
4224	MU	0000	37.2572	84.3559	-264.2	38	1415	11.9	371	25.1	722.4	8.3	1.8	0.5	0.22	3.51	16.12
4225	MU	0000	37.2578	84.3559	-264.0	38	1213	11.9	402	25.2	720.8	5.2	0.9	0.6	0.18	1.54	8.61
4226	MU	0000	37.2584	84.3559	-261.2	36	1349	11.9	439	25.2	720.8	4.8	1.7	0.7	0.34	2.46	7.15
4227	MU	0000	37.2590	84.3559	-259.6	43	1580	11.9	514	25.1	722.4	6.4	3.2	0.8	0.50	3.97	7.94
4228	MU	0000	37.2596	84.3559	-258.7	26	1369	11.9	539	25.2	721.4	4.1	4.7	0.5	1.13	9.86	8.70
4229	MU	0000	37.2602	84.3559	-257.8	54	1631	11.9	532	25.2	722.4	5.5	1.8	0.9	0.33	2.02	6.17
4230	MU	0000	37.2608	84.3559	-256.1	37	1575	11.9	539	25.2	722.4	9.4	1.7	0.7	0.18	2.56	13.89
4231	MU	0000	37.2614	84.3559	-254.4	36	1597	11.3	564	25.2	722.4	6.5	2.6	0.7	0.40	3.74	9.34
4232	MU	0000	37.2621	84.3559	-253.0	37	1607	11.3	592	25.3	723.4	6.8	4.2	0.6	0.62	7.58	12.25
4233	MU	0000	37.2627	84.3559	-252.4	31	1704	11.3	609	25.3	722.4	4.4	3.1	0.6	0.70	4.94	7.03
4234	MU	0000	37.2633	84.3559	-251.9	41	1552	11.3	595	25.2	721.9	6.2	2.5	0.7	0.39	3.44	8.70
4235	MU	0000	37.2639	84.3559	-252.1	39	1510	11.3	553	25.2	719.1	4.3	2.4	0.8	0.56	2.88	5.17
4236	MU	0000	37.2645	84.3559	-250.1	42	1513	11.3	532	25.3	720.8	6.9	1.2	0.8	0.18	1.63	9.18
4237	MU	0000	37.2651	84.3559	-249.4	32	1447	11.3	497	25.3	722.4	4.6	2.0	0.7	0.44	2.87	6.47
4238	MU	0000	37.2657	84.3559	-248.6	47	1340	11.3	457	25.3	722.4	5.4	1.6	0.6	0.29	2.78	9.43
4239	MU	0000	37.2663	84.3559	-248.8	48	1376	11.3	450	25.3	721.9	7.0	1.1	0.5	0.15	2.15	13.96
4240	MU	0000	37.2669	84.3559	-246.0	35	1326	12.0	457	25.3	722.4	4.4	2.7	0.4	0.60	5.97	9.87
4241	MU	0000	37.2675	84.3559	-247.7	49	1531	12.0	504	25.3	723.4	4.7	2.5	0.6	0.54	3.96	7.36
4242	MU	0000	37.2681	84.3559	-245.6	39	1422	12.0	514	25.3	722.4	6.8	2.9	0.4	0.43	6.74	15.79
4243	MU	0000	37.2687	84.3559	-245.3	36	1805	12.0	507	25.3	721.4	9.1	3.7	0.7	0.40	5.09	12.59
4244	MU	0000	37.2693	84.3559	-243.6	37	1283	12.0	483	25.3	722.9	4.7	2.5	0.9	0.52	2.86	5.48
4245	MU	0000	37.2699	84.3559	-243.7	35	1561	12.0	504	25.5	722.4	10.5	2.6	0.5	0.25	5.57	22.50
4246	MU	0000	37.2705	84.3559	-241.0	37	1553	12.0	529	25.5	722.9	6.2	1.5	0.8	0.24	1.87	7.68
4247	MU	0000	37.2711	84.3559	-241.3	45	1590	12.0	539	25.5	722.4	6.4	1.4	0.7	0.22	1.90	8.78
4248	MU	0000	37.2717	84.3559	-241.9	42	1610	12.0	536	25.5	722.4	7.9	2.0	0.7	0.26	2.83	11.02
4249	MU	0000	37.2724	84.3559	-239.7	33	1653	12.4	532	25.5	722.9	6.2	4.0	0.5	0.64	8.34	13.05
4250	MU	0000	37.2730	84.3559	-238.5	33	1614	12.4	539	25.5	722.9	7.5	3.1	0.4	0.42	7.41	17.80
4251	MU	0000	37.2736	84.3559	-239.0	43	1514	12.4	546	25.5	722.4	7.7	1.9	0.5	0.24	3.72	15.33
4252	MU	0000	37.2742	84.3559	-238.5	40	1542	12.4	550	25.5	723.4	6.9	2.4	0.7	0.35	3.43	9.93
4253	MU	0000	37.2748	84.3559	-239.4	42	1537	12.4	543	25.5	722.9	7.6	1.5	0.8	0.20	1.90	9.50
4254	MU	0000	37.2754	84.3559	-238.3	37	1684	12.4	532	25.5	722.9	6.1	2.5	0.8	0.42	3.28	7.88
4255	MU	0000	37.2760	84.3559	-237.2	43	1398	12.4	518	25.5	722.9	5.2	1.4	0.6	0.28	2.53	9.19
4256	MU	0000	37.2766	84.3559	-237.6	37	1197	12.4	460	25.5	724.4	4.8	3.1	0.3	0.64	9.59	14.93
4257	MU	0000	37.2772	84.3558	-238.6	40	1413	12.4	521	25.5	722.9	4.7	1.7	0.6	0.35	2.91	8.22
4258	MU	0000	37.2778	84.3558	-238.9	36	1586	12.4	546	25.5	723.4	4.8	3.3	0.7	0.69	4.78	6.95
4259	MU	0000	37.2784	84.3558	-237.2	34	1661	12.4	553	25.5	724.4	8.1	3.8	0.5	0.47	7.44	15.85
4260	MU	0000	37.2790	84.3558	-238.3	26	1634	12.4	553	25.5	722.9	5.7	3.8	0.5	0.66	7.58	11.44
4261	MU	0000	37.2796	84.3558	-237.9	35	1704	12.4	550	25.6	723.4	6.4	1.9	1.0	0.31	1.95	6.35
4262	MU	0000	37.2802	84.3558	-237.3	35	1783	12.4	536	25.5	724.4	7.6	2.2	0.6	0.29	3.67	12.46
4263	MU	0000	37.2808	84.3558	-238.6	40	1415	12.4	507	25.6	722.4	5.2	1.5	0.5	0.29	2.79	9.67
4264	MU	0000	37.2814	84.3558	-240.4	44	1382	12.4	454	25.6	724.4	4.7	1.7	0.6	0.35	2.56	7.25
4265	MU	0000	37.2820	84.3558	-241.1	33	1280	12.4	440	25.6	723.9	5.0	2.5	0.4	0.49	6.61	13.39
4266	MU	0000	37.2826	84.3558	-243.7	39	1347	12.4	438	25.6	724.9	5.7	2.5	0.6	0.43	4.16	9.59
4267	MU	0000	37.2833	84.3558	-245.0	43	1512	13.2	446	25.6	723.4	6.5	2.1	0.8	0.32	2.75	8.52
4268	MU	0000	37.2839	84.3558	-243.8	26	1409	13.2	469	25.6	724.4	7.0	1.2	0.7	0.17	1.82	10.42
4269	MU	0000	37.2845	84.3558	-244.0	35	1820	13.2	514	25.6	724.4	9.5	1.7	1.1	0.17	1.52	8.70
4270	MU	0000	37.2851	84.3558	-244.1	41	1593	13.2	536	25.6	722.9	4.3	3.5	0.7	0.83	4.76	5.76
4271	MU	0000	37.2857	84.3558	-244.7	39	1667	13.2	536	25.6	723.9	5.5	2.7	0.7	0.50	4.00	8.06
4272	MU	0000	37.2862	84.3558	-246.2	44	1685	13.2	536	25.7	722.9	7.0	2.1	0.7	0.30	2.82	9.48
4273	MU	0000	37.2868	84.3558	-247.7	35	1801	13.2	546	25.7	724.4	4.8	3.0	0.8	0.63	3.98	6.34
4274	MU	0000	37.2873	84.3558	-248.0	43	1712	13.2	539	25.6	722.4	5.4	2.2	1.0	0.42	2.30	5.55
4275	MU	0000	37.2877	84.3558	-249.0	37	1803	13.2	560	25.6	723.4	8.0	3.2	0.6	0.41	5.25	12.94
4276	MU	0000	37.2881	84.3557	-250.3	33	1520	13.4	557	25.7	722.4	6.6	1.7	0.6	0.26	2.89	11.05
4277	MU	0000	37.2886	84.3557	-251.1	35	1561	13.4	514	25.7	723.4	6.4	1.7	0.8	0.27	2.17	7.94
4278	MU	0000	37.2890	84.3557	-253.7	33	1300	13.4	447	25.6	722.4	3.6	2.7	0.3	0.74	9.05	12.16

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4279	MU	0000	37.2894	84.3557	-253.9	49	1301	13.4	427	25.6	722.9	5.9	3.2	0.2	0.55	21.33	39.00
4280	MU	0000	37.2898	84.3556	-254.3	42	1128	13.4	405	25.6	722.4	3.6	1.3	0.5	0.36	2.62	7.25
4281	MU	0000	37.2902	84.3556	-255.2	38	1191	13.4	379	25.5	722.9	3.7	2.2	0.4	0.58	4.95	8.51
4282	MU	0000	37.2907	84.3556	-257.0	32	1182	13.4	349	25.5	722.4	3.6	1.8	0.5	0.50	3.45	6.86
4283	MU	0000	37.2911	84.3556	-256.5	43	1162	13.4	317	25.5	722.9	4.3	1.4	0.5	0.32	2.53	7.89
4284	MU	0000	37.2915	84.3555	-258.0	41	1302	13.4	310	25.5	723.4	4.8	2.5	0.4	0.52	5.77	11.04
4285	MU	0000	37.2919	84.3555	-257.2	29	1370	12.8	346	25.5	721.4	5.9	1.4	0.7	0.24	2.14	8.78
4286	MU	0000	37.2924	84.3555	-255.8	36	1397	12.8	358	25.6	722.4	7.5	1.4	0.7	0.18	1.95	10.58
4287	MU	0000	37.2928	84.3555	-256.6	41	1494	12.8	342	25.5	722.4	6.2	2.1	0.5	0.34	3.86	11.45
4288	MU	0000	37.2932	84.3554	-256.8	26	1342	12.8	355	25.5	722.4	8.6	2.1	0.5	0.24	4.58	18.73
4289	MU	0000	37.2936	84.3554	-255.9	41	1342	12.8	359	25.5	721.9	4.3	2.7	0.4	0.64	6.13	9.57
4290	MU	0000	37.2940	84.3554	-254.2	36	1378	12.8	352	25.5	722.4	6.2	1.6	0.5	0.26	3.15	12.32
4291	MU	0000	37.2945	84.3554	-252.2	41	1545	12.8	354	25.4	720.8	6.6	2.2	0.6	0.34	3.51	10.39
4292	MU	0000	37.2949	84.3553	-252.4	35	1287	12.8	351	25.5	722.4	5.8	2.2	0.4	0.37	5.55	14.86
4293	MU	0000	37.2953	84.3553	-252.6	34	1362	12.8	353	25.3	721.4	4.4	2.0	0.7	0.46	3.08	6.73
4294	MU	0000	37.2957	84.3553	-251.5	43	1311	12.0	395	25.3	722.4	6.5	1.4	0.5	0.22	2.66	11.96
4295	MU	0000	37.2962	84.3552	-251.2	37	1613	12.0	450	25.3	722.9	5.1	3.8	0.6	0.73	6.46	8.80
4296	MU	0000	37.2966	84.3552	-250.4	35	1370	12.0	539	25.3	720.8	4.4	3.6	0.6	0.82	6.21	7.61
4297	MU	0010	37.2970	84.3552	-251.6	47	1327	12.0	457	25.3	721.4	5.4	0.4	0.5	0.08	0.84	10.48
4298	MU	0010	37.2974	84.3552	-251.1	34	1106	12.0	418	25.2	720.3	5.2	0.4	0.4	0.08	1.23	14.90
4299	MU	0000	37.2979	84.3551	-251.[illegible]	47	1209	12.0	403	25.3	721.9	4.4	2.2	0.4	0.51	6.03	11.90
4300	MU	0000	37.2983	84.3551	-251.4	47	1209	12.0	385	25.2	721.4	4.7	2.0	0.4	0.43	5.44	12.64
4301	MU	0000	37.2987	84.3551	-251.6	49	1245	12.0	357	25.2	722.4	5.1	1.4	0.6	0.28	2.30	8.13
4302	MU	0000	37.2991	84.3551	-251.3	41	1212	12.0	334	25.2	721.4	2.9	1.4	0.6	0.50	2.23	4.48
4303	MU	0000	37.2995	84.3550	-251.2	52	1274	12.3	313	25.2	721.4	5.0	1.7	0.5	0.33	3.56	10.66
4304	MU	0000	37.3000	84.3550	-250.9	33	1193	12.3	285	25.2	720.8	5.5	1.5	0.5	0.27	2.79	10.18
4305	MU	0000	37.3004	84.3550	-251.2	44	1324	12.3	281	25.2	718.6	5.9	1.8	0.5	0.30	3.51	11.55
4306	MU	0000	37.3008	84.3550	-251.8	33	1394	12.3	345	25.2	719.6	5.2	2.3	0.6	0.44	4.04	9.19
4307	MU	0000	37.3012	84.3549	-250.9	47	1584	12.3	384	25.2	720.8	7.0	1.9	0.7	0.28	2.92	10.57
4308	MU	0000	37.3017	84.3549	-251.6	38	1645	12.3	393	25.2	720.8	9.0	1.9	0.7	0.21	2.82	13.47
4309	MU	0000	37.3021	84.3549	-248.7	41	1608	12.3	402	25.2	720.8	7.9	2.1	0.6	0.27	3.23	12.16
4310	MU	0000	37.3025	84.3549	-248.4	44	1609	12.3	430	25.1	721.9	6.5	2.2	0.7	0.33	3.07	9.21
4311	MU	0000	37.3029	84.3548	-246.1	36	1636	12.3	493	25.1	720.8	4.6	2.9	0.7	0.63	4.04	6.38
4312	MU	0000	37.3033	84.3548	-246.3	44	1611	11.8	553	25.1	720.3	6.8	2.1	0.8	0.31	2.65	8.56
4313	MU	0000	37.3038	84.3548	-244.0	35	1585	11.8	585	25.2	720.3	8.0	2.5	0.8	0.32	3.28	10.39
4314	MU	0010	37.3042	84.3548	-243.0	40	1577	11.8	606	25.1	720.3	6.9	0.3	1.1	0.04	0.26	6.15
4315	MU	0000	37.3046	84.3547	-242.7	43	1660	11.8	609	25.1	720.8	6.2	3.1	0.7	0.50	4.35	8.70
4316	MU	0000	37.3050	84.3547	-240.5	47	1722	11.8	571	25.1	720.3	5.5	2.6	0.4	0.47	6.20	13.19
4317	MU	0000	37.3055	84.3547	-239.4	35	1415	11.8	546	25.1	720.8	9.0	1.2	0.5	0.14	2.34	17.14
4318	MU	0000	37.3059	84.3546	-236.5	30	1720	11.8	567	25.1	720.3	5.1	2.2	0.9	0.44	2.42	5.53
4319	MU	0000	37.3063	84.3546	-235.9	37	1583	11.8	550	25.0	719.6	6.2	0.9	0.9	0.15	1.03	6.80
4320	MU	0000	37.3067	84.3546	-232.9	56	1620	11.8	539	25.1	720.8	3.6	2.4	0.5	0.66	4.55	6.86
4321	MU	0000	37.3071	84.3546	-233.4	31	1628	12.0	507	25.1	720.8	6.8	2.7	0.6	0.39	4.38	11.10
4322	MU	0000	37.3076	84.3545	-231.7	40	1322	12.0	444	25.1	720.3	4.6	1.4	0.4	0.30	3.79	12.59
4323	MU	0000	37.3080	84.3545	-230.5	20	1295	12.0	410	25.0	721.4	5.2	1.5	0.4	0.29	3.54	12.25
4324	MU	0000	37.3084	84.3545	-228.1	31	1190	12.0	398	25.1	720.8	3.9	2.[illegible]	0.5	0.62	5.21	8.46
4325	MU	0000	37.3088	84.3545	-224.1	47	1276	12.0	394	25.0	720.3	3.9	2.4	0.5	0.62	4.39	7.12
4326	MU	0000	37.3093	84.3544	-218.3	35	1278	12.0	399	25.0	720.3	4.7	2.2	0.5	0.48	4.20	8.81
4327	MU	0000	37.3097	84.3544	-213.2	40	1430	12.0	407	25.1	719.6	6.6	3.7	0.4	0.56	10.17	18.32
4328	MU	0000	37.3101	84.3544	-208.6	49	1306	12.0	409	25.0	719.6	4.4	1.[illegible]	0.6	0.33	2.26	6.93
4329	MU	0000	37.3105	84.3544	-205.3	44	1257	12.0	414	25.1	720.8	5.5	1.7	0.5	0.31	3.43	10.95
4330	MU	0000	37.3110	84.3543	-200.8	40	1437	11.9	412	25.1	722.4	5.4	1.6	0.8	0.29	1.87	6.36
4331	MU	0000	37.3114	84.3543	-195.7	44	1376	11.9	414	25.1	720.8	5.7	2.7	0.5	0.47	5.20	11.01
4332	MU	0000	37.3118	84.3543	-191.7	42	1307	11.9	410	25.1	720.3	4.8	1.5	0.5	0.31	2.84	9.06
4333	MU	0000	37.3122	84.3543	-184.8	53	1373	11.9	394	25.1	721.4	4.3	3.0	0.5	0.69	6.22	8.99
4334	MU	0000	37.3126	84.3542	-182.1	33	1275	11.9	391	25.1	720.3	5.5	1.7	0.5	0.30	3.63	12.09
4335	MU	0000	37.3131	84.3542	-174.5	43	1244	11.9	397	25.0	720.3	4.6	1.9	0.4	0.41	4.19	10.18

1 WINCHESTER TIELINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4336	MU	0000	37.3135	84.3542	-169.4	52	1345	11.9	403	25.0	720.3	5.8	2.2	0.6	0.39	3.46	8.96
4337	MU	0000	37.3139	84.3542	-162.6	35	1346	11.9	410	25.0	720.8	6.4	2.2	0.4	0.34	5.83	17.11
4338	MU	0000	37.3143	84.3541	-155.7	24	1345	11.9	427	25.0	722.4	6.2	1.8	0.6	0.29	3.21	11.06
4339	MU	0000	37.3148	84.3541	-149.5	34	1543	11.9	438	25.0	720.8	6.4	3.5	0.4	0.55	7.91	14.51
4340	MU	0000	37.3152	84.3541	-143.1	35	1331	11.9	458	25.1	719.6	6.6	1.3	0.7	0.20	1.75	8.93
4341	MU	0000	37.3156	84.3540	-135.3	30	1652	11.9	518	25.1	721.4	8.0	3.5	0.4	0.43	9.10	21.03
4342	MU	0000	37.3160	84.3540	-128.5	32	1568	11.9	483	25.1	718.1	5.9	2.5	0.7	0.41	3.53	8.54
4343	MU	0000	37.3164	84.3540	-122.4	40	1319	11.9	438	25.1	720.3	5.5	1.7	0.5	0.31	3.37	10.74
4344	MU	0000	37.3169	84.3540	-113.9	26	1207	11.9	413	25.1	721.4	5.2	1.8	0.3	0.34	6.54	19.01
4345	MU	0000	37.3173	84.3539	-107.0	34	1217	11.9	392	25.1	720.3	3.7	2.3	0.4	0.62	5.39	8.70
4346	MU	0000	37.3177	84.3539	-89.6	23	1198	11.9	384	25.1	720.3	5.5	1.2	0.5	0.21	2.48	11.84
4347	MU	0000	37.3181	84.3539	-107.6	44	1217	11.9	376	25.2	720.8	2.2	2.5	0.4	1.11	5.60	5.05
4348	MU	0000	37.3186	84.3539	-72.3	46	1416	10.9	376	25.2	719.6	5.0	2.1	0.6	0.42	3.28	7.79
4349	MU	0000	37.3190	84.3538	-65.1	42	1353	10.9	375	25.2	721.4	3.9	2.6	0.5	0.67	4.79	7.12
4350	MU	0000	37.3194	84.3538	-55.8	40	1453	10.9	374	25.1	720.3	5.5	2.7	0.5	0.50	5.05	10.18
4351	MU	0000	37.3198	84.3538	-46.4	44	1478	10.9	382	25.2	720.8	5.0	2.2	0.8	0.44	2.81	6.45
4352	MU	0000	37.3202	84.3538	-37.5	35	1693	10.9	400	25.2	720.3	7.2	2.6	0.5	0.36	5.15	14.23
4353	MU	0000	37.3207	84.3537	-28.8	42	1582	10.9	414	25.1	720.8	5.4	2.4	0.8	0.44	3.17	7.16
4354	MU	0000	37.3211	84.3537	-19.1	46	1609	10.9	411	25.1	719.6	6.2	2.8	0.6	0.45	4.41	9.74
4355	MU	0000	37.3215	84.3537	-8.7	57	1358	10.9	404	25.1	720.8	4.4	2.1	0.4	0.47	4.78	10.09
4356	MU	0000	37.3219	84.3537	-1.6	43	1540	10.9	390	25.1	720.8	6.1	2.4	0.8	0.39	3.09	7.88
4357	MU	0000	37.3224	84.3536	7.2	47	1352	11.4	364	25.1	720.3	5.4	1.8	0.5	0.34	3.45	10.28
4358	MU	0000	37.3228	84.3536	16.1	41	1447	11.4	350	25.2	721.4	8.1	1.7	0.6	0.21	3.08	14.50
4359	MU	0000	37.3232	84.3536	26.5	41	1497	11.4	364	25.2	719.1	4.8	2.2	0.6	0.46	3.79	8.19
4360	MU	0000	37.3236	84.3536	35.5	40	1569	11.4	388	25.1	719.6	9.5	1.0	0.7	0.11	1.43	13.52
4361	MU	0000	37.3241	84.3535	43.6	43	1609	11.4	415	25.1	719.6	5.7	3.0	0.5	0.52	5.55	10.62
4362	MU	0000	37.3245	84.3535	53.3	49	1652	11.4	444	25.1	720.3	6.8	1.9	0.7	0.28	2.70	9.74
4363	MU	0000	37.3249	84.3535	64.0	51	1820	11.4	490	25.1	720.3	7.3	2.2	0.8	0.30	2.61	8.84
4364	MU	0000	37.3253	84.3534	73.7	39	1876	11.4	504	25.1	721.4	9.7	1.1	1.0	0.11	1.03	9.23
4365	MU	0000	37.3257	84.3534	81.4	39	1950	11.4	493	25.2	718.6	10.1	2.7	0.9	0.27	3.06	11.26
4366	MU	0000	37.3262	84.3534	98.3	30	1800	11.1	458	25.2	721.9	8.8	3.2	0.5	0.37	6.32	17.19
4367	MU	0000	37.3266	84.3534	108.0	43	1883	11.1	446	25.2	718.6	9.1	2.4	0.6	0.26	3.85	14.73
4368	MU	0000	37.3270	84.3533	116.7	36	1719	11.1	435	25.1	720.3	6.5	3.2	0.7	0.50	4.43	8.85
4369	PL	0000	37.3274	84.3533	124.9	48	1658	11.1	423	25.1	719.6	6.9	1.4	0.8	0.20	1.82	9.18
4370	PL	0000	37.3279	84.3533	132.1	41	1633	11.1	415	25.1	719.6	6.5	2.5	0.6	0.39	4.15	10.65
4371	PL	0000	37.3283	84.3533	142.8	35	1703	11.1	406	25.1	720.3	7.5	2.3	0.9	0.31	2.64	8.51
4372	PL	0000	37.3287	84.3532	149.6	46	1539	11.1	389	25.1	718.6	8.7	1.9	0.6	0.22	3.13	14.50
4373	PL	0000	37.3291	84.3532	157.1	44	1476	11.1	378	25.1	719.1	5.7	1.8	0.5	0.32	3.58	11.22
4374	PL	0000	37.3295	84.3532	166.6	38	1520	11.1	380	25.1	719.6	6.1	2.5	0.6	0.40	4.23	10.46
4375	PL	0000	37.3300	84.3532	173.2	40	1553	10.9	383	25.0	718.6	4.4	2.5	0.8	0.57	3.02	5.27
4376	PL	0000	37.3304	84.3531	181.0	37	1542	10.9	389	25.1	718.6	4.1	3.1	0.5	0.75	5.72	7.63
4377	MU	0000	37.3308	84.3531	187.7	37	1444	10.9	403	25.1	718.6	5.8	1.7	0.6	0.30	2.89	9.67
4378	MU	0000	37.3312	84.3531	195.6	36	1456	10.9	398	25.0	718.6	7.0	2.3	0.6	0.33	3.62	11.04
4379	MU	0000	37.3317	84.3531	201.4	38	1466	10.9	398	25.0	718.1	4.8	2.7	0.7	0.55	3.74	6.77
4380	MU	0000	37.3321	84.3530	207.8	43	1363	10.9	411	25.1	717.6	5.5	0.7	0.7	0.13	1.07	8.17
4381	MU	0000	37.3325	84.3530	214.2	33	1254	10.9	397	25.1	716.5	5.8	2.1	0.5	0.36	4.07	11.28
4382	MU	0000	37.3329	84.3530	222.0	36	1348	10.9	366	25.0	718.1	5.8	2.0	0.5	0.35	3.79	10.88
4383	MU	0000	37.3334	84.3530	228.1	45	1174	10.9	324	25.0	718.1	4.3	2.1	0.3	0.49	6.47	13.22
4384	MU	0000	37.3338	84.3529	233.5	34	1057	10.7	280	25.1	718.1	4.3	1.7	0.3	0.39	4.98	12.85
4385	MU	0000	37.3342	84.3529	241.1	40	968	10.7	262	25.0	717.6	5.2	1.2	0.2	0.23	5.37	22.97
4386	MU	0000	37.3346	84.3529	246.0	42	1091	10.7	304	25.0	717.0	3.9	1.2	0.5	0.30	2.33	7.81
4387	MU	0000	37.3350	84.3528	257.0	43	1275	10.7	379	24.8	717.0	5.0	2.5	0.3	0.49	8.06	16.32
4388	MU	0000	37.3355	84.3528	264.2	37	1334	10.7	426	24.8	715.5	4.4	3.2	0.6	0.72	5.13	7.14
4389	MU	0000	37.3359	84.3528	271.0	40	1732	10.7	490	24.8	717.6	9.3	2.1	0.6	0.23	3.49	15.42
4390	MU	0000	37.3363	84.3528	278.5	41	1733	10.7	543	25.0	718.6	6.4	1.6	1.0	0.25	1.62	6.48
4391	MU	0000	37.3367	84.3527	284.7	33	1738	10.7	560	24.8	717.6	5.4	2.0	1.2	0.38	1.68	4.49
4392	MU	0000	37.3372	84.3527	291.6	33	1934	10.7	567	24.8	718.6	9.8	3.9	0.5	0.40	7.58	19.07

1 WINCHESTER TIELINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4393	MU	0000	37.3376	84.3527	297.4	38	1950	10.5	574	24.8	717.6	4.1	3.5	0.8	0.84	4.09	4.89
4394	MU	0000	37.3380	84.3527	300.5	40	1750	10.5	578	24.8	717.6	8.4	2.1	0.8	0.25	2.47	9.94
4395	MU	0000	37.3384	84.3526	303.9	36	1982	10.5	564	24.7	718.6	8.0	4.0	0.5	0.50	8.34	16.83
4396	MU	0000	37.3388	84.3526	308.1	49	1861	10.5	553	24.7	718.6	7.9	3.8	0.6	0.48	6.26	13.12
4397	MU	0000	37.3393	84.3526	311.6	32	1552	10.5	550	24.6	718.1	6.9	2.5	0.5	0.36	5.37	15.11
4398	MU	0000	37.3397	84.3526	314.2	46	1810	10.5	557	24.8	718.6	6.5	3.0	0.7	0.46	4.04	8.85
4399	MU	0000	37.3401	84.3525	316.8	44	2040	10.5	567	24.7	718.6	4.6	3.3	1.0	0.73	3.49	4.79
4400	MU	0000	37.3405	84.3525	319.4	34	1892	10.5	581	24.7	718.6	9.4	2.5	1.0	0.27	2.48	9.22
4401	MU	0000	37.3410	84.3525	320.1	28	1619	10.5	595	24.8	717.6	10.4	1.7	0.8	0.16	2.18	13.60
4402	MU	0000	37.3414	84.3525	324.1	48	1892	9.9	595	24.7	717.6	3.2	4.7	0.4	1.48	12.02	8.14
4403	MU	0000	37.3418	84.3524	323.6	45	2025	9.9	592	24.8	717.6	8.8	2.6	0.6	0.29	4.01	13.65
4404	MU	0000	37.3422	84.3524	323.8	28	1771	9.9	581	24.8	718.1	8.0	3.5	0.5	0.43	6.50	15.02
4405	MU	0000	37.3426	84.3524	324.2	38	1877	9.9	564	24.7	717.0	7.6	4.3	0.7	0.57	6.41	11.24
4406	MU	0000	37.3431	84.3524	323.5	36	1731	9.9	539	24.7	717.0	6.1	3.0	0.5	0.50	5.59	11.20
4407	MU	0000	37.3435	84.3523	319.7	33	1449	9.9	504	24.7	716.5	5.8	1.9	0.8	0.34	2.56	7.61
4408	MU	0000	37.3439	84.3523	318.0	40	1474	9.9	454	24.7	715.0	5.1	2.2	0.4	0.43	5.00	11.42
4409	MU	0000	37.3443	84.3523	315.9	39	1291	9.9	432	24.7	718.6	3.9	2.9	0.5	0.75	5.83	7.81
4410	MU	0000	37.3448	84.3522	312.9	36	1168	9.9	401	24.7	716.5	5.9	1.9	0.4	0.33	5.25	15.99
4411	MU	0000	37.3452	84.3522	308.9	45	1168	9.5	349	24.7	717.0	5.4	2.2	0.3	0.40	7.58	18.85
4412	MU	0000	37.3456	84.3522	304.9	46	1017	9.5	315	24.7	718.1	3.7	1.2	0.2	0.31	4.85	15.67
4413	MU	0000	37.3460	84.3522	298.7	43	1139	9.5	320	24.6	716.5	5.4	1.9	0.4	0.36	4.76	13.15
4414	MU	0000	37.3465	84.3521	294.3	49	1232	9.5	359	24.5	717.0	4.4	2.4	0.3	0.54	7.82	14.51
4415	MU	0000	37.3469	84.3521	289.6	34	1130	9.5	390	24.5	716.5	5.1	1.3	0.3	0.25	4.14	16.26
4416	MU	0000	37.3474	84.3521	285.1	47	1301	9.5	414	24.6	717.0	3.6	2.1	0.7	0.58	2.97	5.10
4417	MU	0000	37.3479	84.3521	280.2	47	1423	9.5	453	24.6	716.5	5.4	2.1	0.4	0.39	5.50	14.14
4418	MU	0000	37.3484	84.3520	276.9	42	1344	9.5	532	24.5	717.6	4.0	2.0	0.6	0.50	3.42	6.78
4419	MU	0000	37.3490	84.3520	270.2	44	1591	9.5	543	24.5	715.0	6.2	2.9	0.5	0.46	6.07	13.05
4420	MU	0000	37.3495	84.3520	262.4	41	1382	10.2	539	24.6	717.0	7.5	2.5	0.4	0.33	5.86	17.80
4421	MU	0000	37.3501	84.3519	255.1	35	1388	10.2	546	24.6	718.1	2.9	2.6	0.4	0.90	6.20	6.92
4422	MU	0100	37.3506	84.3519	245.7	38	1337	10.2	557	24.6	717.0	4.4	4.5	-0.0	1.01	89.53	88.40
4423	MU	0000	37.3512	84.3519	234.8	52	1298	10.2	546	24.6	717.0	4.4	1.9	0.4	0.42	4.81	11.32
4424	MU	0000	37.3517	84.3519	225.2	39	1489	10.2	532	24.7	716.5	4.0	3.4	0.5	0.85	6.60	7.79
4425	MU	0000	37.3523	84.3518	214.5	46	1479	10.2	493	24.7	716.5	5.0	2.3	0.6	0.46	3.85	8.29
4426	MU	0000	37.3528	84.3518	206.5	34	1641	10.2	500	24.7	716.5	7.5	2.7	0.5	0.36	5.20	14.51
4427	MU	0000	37.3534	84.3518	188.3	35	1513	10.2	511	24.7	717.6	7.0	1.7	0.7	0.25	2.46	10.00
4428	MU	0000	37.3539	84.3517	179.1	31	1759	10.2	521	24.7	717.0	6.5	3.2	0.8	0.49	3.83	7.84
4429	MU	0000	37.3545	84.3517	168.5	43	1457	10.3	504	24.7	717.0	4.7	2.2	0.8	0.48	2.76	5.80
4430	MU	0000	37.3550	84.3517	156.0	48	1732	10.3	486	24.8	717.0	3.3	4.5	0.6	1.35	7.71	5.71
4431	MU	0000	37.3556	84.3517	143.2	27	1680	10.3	511	24.8	716.5	7.2	3.4	0.4	0.47	8.10	17.14
4432	MU	0000	37.3561	84.3516	128.8	52	1812	10.3	532	24.7	716.5	8.0	2.0	0.8	0.25	2.62	10.39
4433	MU	0000	37.3567	84.3516	115.7	48	1776	10.3	553	24.7	718.1	6.6	2.3	0.6	0.35	3.68	10.55
4434	MU	0000	37.3572	84.3516	103.6	42	1730	10.3	564	24.8	716.0	7.9	3.3	0.2	0.42	17.44	41.35
4435	PL	0000	37.3578	84.3515	91.6	38	1848	10.3	574	24.7	716.0	4.0	3.0	0.9	0.76	3.46	4.57
4436	PL	0000	37.3583	84.3515	76.4	36	1939	10.3	578	24.7	717.6	7.0	2.3	0.9	0.33	2.64	8.04
4437	PL	0000	37.3589	84.3515	65.0	34	1498	10.3	571	24.7	718.1	7.2	2.5	0.4	0.35	6.63	18.86
4438	PL	0000	37.3594	84.3515	54.3	42	1716	11.4	557	24.7	717.6	7.5	2.7	0.8	0.37	3.47	9.44
4439	PL	0000	37.3600	84.3514	42.3	43	1700	11.4	529	24.7	718.1	5.9	3.9	0.4	0.66	8.71	13.27
4440	PL	0000	37.3605	84.3514	27.6	42	1344	11.4	452	24.7	718.1	6.1	2.1	0.5	0.34	4.58	13.30
4441	PL	0000	37.3611	84.3514	16.3	48	1362	11.4	422	24.7	718.1	6.1	2.2	0.5	0.36	4.55	12.76
4442	PL	0000	37.3616	84.3513	3.8	38	1277	11.4	401	24.7	718.6	4.1	2.0	0.3	0.49	6.63	13.60
4443	PL	0000	37.3622	84.3513	-9.9	37	1286	11.4	385	24.7	718.6	5.9	1.4	0.7	0.23	2.06	8.91
4444	PL	0000	37.3627	84.3513	-21.2	25	1274	11.4	394	24.7	718.1	5.1	1.2	0.7	0.24	1.87	7.78
4445	MU	0000	37.3633	84.3513	-33.4	38	1267	11.4	410	24.7	718.6	6.4	1.1	0.5	0.17	2.00	11.71
4446	MU	0000	37.3638	84.3512	-48.3	33	1433	11.4	429	24.8	718.6	7.0	1.4	0.6	0.20	2.33	11.38
4447	MU	0000	37.3644	84.3512	-72.0	36	1381	12.9	438	24.8	718.1	5.0	3.1	0.2	0.62	19.18	30.71
4448	MU	0000	37.3649	84.3512	-84.6	32	1359	12.9	451	24.8	718.6	4.8	0.9	0.8	0.19	1.13	5.83
4449	MU	0000	37.3655	84.3511	-97.2	40	1470	12.9	507	24.8	718.6	5.8	1.8	0.5	0.31	3.64	11.71

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4450	MU	0000	37.3660	84.3511	-109.4	43	1302	12.9	459	24.8	718.6	4.6	1.5	0.6	0.33	2.61	7.85
4451	MU	0000	37.3666	84.3511	-121.6	46	1304	12.9	437	24.8	718.6	3.5	1.9	0.4	0.54	4.69	8.63
4452	MU	0000	37.3671	84.3511	-134.3	51	1289	12.9	424	24.8	717.0	4.6	1.2	0.4	0.27	2.86	10.64
4453	MU	0000	37.3677	84.3510	-147.0	37	1180	12.9	428	24.8	719.1	4.7	1.7	0.4	0.35	4.59	12.98
4454	MU	0000	37.3682	84.3510	-157.9	41	1101	12.9	423	24.9	718.6	3.5	0.9	0.7	0.27	1.41	5.18
4455	MU	0000	37.3688	84.3510	-169.4	42	1232	12.9	399	24.9	718.6	5.8	1.2	0.5	0.21	2.69	12.69
4456	MU	0000	37.3693	84.3509	-182.1	36	1156	13.3	382	25.0	719.1	4.7	0.9	0.7	0.20	1.37	6.85
4457	MU	0000	37.3699	84.3509	-192.2	36	1322	13.3	397	24.8	718.6	3.7	1.1	0.7	0.29	1.62	5.59
4458	MU	0000	37.3704	84.3509	-203.5	38	1340	13.3	423	25.0	719.6	4.7	1.8	0.5	0.38	3.79	9.86
4459	MU	0010	37.3710	84.3509	-214.6	29	1373	13.3	447	25.0	718.6	5.1	0.5	0.6	0.10	0.92	9.25
4460	MU	0000	37.3716	84.3508	-223.5	51	1524	13.3	511	25.0	718.6	5.1	2.2	0.8	0.44	2.98	6.79
4461	MU	0000	37.3721	84.3508	-233.6	43	1709	13.3	567	25.0	719.1	8.1	3.5	0.4	0.43	8.84	20.37
4462	MU	0000	37.3727	84.3508	-244.5	33	1555	13.3	613	25.0	718.6	5.2	1.7	0.8	0.32	2.08	6.56
4463	MU	0000	37.3732	84.3507	-253.3	40	1762	13.3	638	25.0	718.1	5.7	3.5	0.8	0.61	4.28	7.00
4464	MU	0000	37.3738	84.3507	-264.5	44	1642	13.3	676	25.0	719.1	4.6	1.2	0.6	0.27	2.05	7.60
4465	MU	0000	37.3743	84.3507	-275.9	33	1434	12.3	655	25.0	719.1	5.9	1.2	0.8	0.19	1.54	7.89
4466	MU	0000	37.3749	84.3507	-284.5	41	1384	12.3	602	25.1	718.6	2.6	2.0	0.8	0.77	2.41	3.13
4467	MU	0000	37.3754	84.3506	-301.5	31	1166	12.3	599	25.0	719.1	3.6	2.9	0.5	0.80	5.83	7.25
4468	MU	0000	37.3760	84.3506	-312.2	30	1173	12.3	585	25.0	718.6	3.9	3.0	0.3	0.77	8.64	11.28
4469	MU	0000	37.3765	84.3506	-320.3	30	1126	12.3	578	25.0	718.6	4.0	2.5	0.4	0.61	6.44	10.52
4470	MU	0000	37.3771	84.3505	-330.2	40	1128	12.3	588	25.0	718.1	4.4	1.4	0.7	0.31	2.03	6.54
4471	QA	0000	37.3776	84.3505	-336.8	41	1186	12.3	641	25.0	719.1	2.6	1.7	0.5	0.63	3.63	5.74
4472	QA	0000	37.3782	84.3505	-344.7	35	1115	12.3	680	25.0	718.6	2.2	1.4	0.7	0.65	1.94	2.98
4473	QA	0000	37.3787	84.3505	-350.7	40	1360	12.3	683	25.0	718.6	6.2	1.1	1.0	0.17	1.14	6.53
4474	QA	0000	37.3793	84.3504	-358.8	36	1280	12.4	680	25.1	720.3	5.2	1.4	0.7	0.28	2.11	7.65
4475	QA	0010	37.3798	84.3504	-366.4	40	1155	12.4	676	25.0	718.6	4.0	0.8	0.5	0.20	1.46	7.38
4476	QA	0000	37.3804	84.3504	-373.7	34	995	12.4	676	25.0	719.6	1.7	1.5	0.3	0.91	4.55	4.97
4477	QA	0000	37.3809	84.3503	-379.3	38	1099	12.4	669	25.0	720.3	3.3	1.4	0.7	0.44	2.17	4.97
4478	QA	0010	37.3815	84.3503	-387.3	40	1149	12.4	666	25.0	719.1	3.5	0.8	0.7	0.23	1.07	4.65
4479	QA	0100	37.3820	84.3503	-392.7	46	975	12.4	659	25.0	719.6	3.2	1.1	0.1	0.34	11.38	33.37
4480	QA	0000	37.3826	84.3503	-398.5	33	1199	12.4	627	25.0	720.3	4.4	1.5	0.4	0.34	3.62	10.55
4481	QA	0000	37.3831	84.3502	-405.7	48	1289	12.4	578	25.0	719.6	3.5	1.9	0.6	0.54	3.18	5.85
4482	QA	0000	37.3837	84.3502	-411.4	49	1478	12.4	560	25.0	719.1	5.4	1.9	0.8	0.35	2.27	6.50
4483	QA	0010	37.3842	84.3502	-416.8	35	1309	11.3	546	25.0	719.6	5.9	0.4	0.8	0.06	0.47	7.70
4484	QA	0000	37.3848	84.3501	-420.4	36	1438	11.3	539	25.1	719.6	5.8	1.5	0.7	0.26	2.15	8.23
4485	QA	0000	37.3853	84.3501	-425.1	41	1451	11.3	553	25.0	720.3	4.8	1.2	0.7	0.25	1.82	7.15
4486	QA	0000	37.3859	84.3501	-430.7	46	1662	11.3	571	25.0	719.6	7.2	2.7	0.8	0.38	3.24	8.47
4487	QA	0000	37.3864	84.3501	-439.4	45	1857	11.3	581	25.0	719.6	8.0	1.4	0.9	0.17	1.55	9.04
4488	QA	0000	37.3870	84.3500	-444.1	36	1565	11.3	571	25.1	717.0	6.1	1.9	1.0	0.32	1.99	6.20
4489	QA	0000	37.3875	84.3500	-448.1	43	1649	11.3	539	25.0	719.6	4.3	3.8	0.7	0.88	5.33	6.08
4490	QA	0000	37.3881	84.3500	-452.9	46	1420	11.3	511	25.0	719.6	5.4	2.0	0.5	0.38	3.79	10.10
4491	MU	0000	37.3886	84.3499	-458.3	35	1407	11.3	497	25.0	720.3	5.1	2.4	0.3	0.47	8.34	17.89
4492	MU	0000	37.3892	84.3499	-461.6	38	1154	10.4	529	25.0	719.6	3.2	1.4	0.6	0.43	2.36	5.47
4493	MU	0000	37.3897	84.3499	-465.6	33	1043	10.4	617	25.1	720.8	2.3	1.0	0.6	0.43	1.58	3.68
4494	MU	0010	37.3903	84.3498	-469.7	41	994	10.4	613	25.0	720.8	3.2	0.6	0.8	0.20	0.85	4.17
4495	MU	0010	37.3908	84.3498	-475.2	33	577	10.4	609	25.0	720.8	3.0	0.8	0.2	0.26	3.21	12.27
4496	MU	0001	37.3914	84.3498	-477.0	41	633	10.4	613	25.0	720.3	0.0	1.2	0.4	12.27	3.14	0.26
4497	MU	0001	37.3919	84.3498	-482.1	39	826	10.4	609	25.0	719.6	0.1	1.2	0.5	8.89	2.39	0.27
4498	MU	0010	37.3925	84.3497	-483.3	28	1111	10.4	613	25.0	720.3	5.8	0.7	0.8	0.12	0.94	7.52
4499	MU	0000	37.3930	84.3497	-487.4	48	1359	10.4	578	25.0	719.6	6.2	2.2	0.6	0.36	4.05	11.25
4500	MU	0000	37.3936	84.3497	-491.3	41	1440	10.4	536	25.1	720.3	6.8	1.5	0.6	0.22	2.34	10.45
4501	MU	0000	37.3941	84.3496	-495.3	51	1448	11.4	511	25.1	720.8	4.1	2.2	0.7	0.52	3.12	5.96
4502	MU	0000	37.3947	84.3496	-497.6	40	1448	11.4	490	25.1	719.6	5.1	2.2	0.6	0.44	3.46	7.89
4503	MU	0000	37.3952	84.3496	-501.2	27	1416	11.4	455	25.1	720.3	4.6	2.2	0.5	0.48	4.21	8.86
4504	MU	0000	37.3958	84.3496	-503.5	54	1624	11.4	450	25.0	720.3	4.3	2.9	0.6	0.67	4.74	7.02
4505	MU	0000	37.3963	84.3495	-507.1	33	1477	11.4	444	25.1	721.4	5.2	1.9	0.8	0.37	2.41	6.48
4506	MU	0000	37.3969	84.3495	-509.2	37	1568	11.4	438	25.1	720.3	5.7	2.7	0.5	0.47	4.92	10.43

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4507	MU	0000	37.3974	84.3495	-516.2	38	1752	11.4	436	25.1	720.8	4.7	3.8	0.8	0.80	4.53	5.67
4508	QA	0000	37.3980	84.3494	-519.8	48	1735	11.4	432	25.0	721.9	6.8	2.5	0.8	0.36	3.14	8.67
4509	QA	0000	37.3985	84.3494	-521.1	27	1557	11.4	432	25.1	720.8	5.9	1.6	0.9	0.27	1.83	6.85
4510	QA	0000	37.3991	84.3494	-525.6	36	1605	11.5	440	25.1	720.8	6.1	3.2	0.7	0.53	4.74	8.86
4511	QA	0000	37.3996	84.3494	-528.7	48	1639	11.5	456	25.1	721.4	5.5	1.9	0.9	0.35	2.27	6.45
4512	QA	0000	37.4002	84.3493	-529.8	35	1885	11.5	536	25.1	722.4	7.3	1.2	1.3	0.17	0.95	5.65
4513	QA	0000	37.4008	84.3493	-531.9	42	1970	11.5	553	25.1	721.9	7.5	1.7	1.2	0.22	1.34	6.02
4514	QA	0000	37.4013	84.3493	-537.6	30	1733	11.5	479	25.1	721.4	5.0	3.7	0.7	0.74	4.96	6.69
4515	QA	0000	37.4019	84.3492	-539.3	32	1608	11.5	431	25.1	721.9	7.2	1.2	0.9	0.16	1.32	8.20
4516	QA	0000	37.4024	84.3492	-542.7	38	1690	11.5	420	25.1	721.9	5.1	2.3	0.9	0.45	2.67	5.90
4517	QA	0000	37.4030	84.3492	-545.8	46	1755	11.5	411	25.2	720.8	4.7	2.5	1.0	0.54	2.50	4.65
4518	QA	0000	37.4035	84.3492	-548.4	41	1491	11.5	403	25.1	722.4	5.4	2.5	0.6	0.46	3.79	8.32
4519	QA	0000	37.4041	84.3491	-550.8	49	1809	12.5	395	25.2	722.4	7.0	2.8	0.9	0.40	3.15	7.87
4520	QA	0000	37.4046	84.3491	-554.8	41	1535	12.5	397	25.2	720.8	6.8	2.0	0.8	0.30	2.56	8.56
4521	QA	0000	37.4052	84.3491	-557.6	46	1733	12.5	393	25.2	722.4	5.0	2.3	0.6	0.46	3.62	7.79
4522	QA	0000	37.4057	84.3490	-561.5	50	1713	12.5	384	25.2	722.4	7.3	1.9	0.9	0.26	2.19	8.54
4523	QA	0000	37.4063	84.3490	-564.9	52	1809	12.5	375	25.2	722.4	6.4	2.3	0.8	0.36	2.73	7.50
4524	QA	0000	37.4068	84.3490	-567.9	41	1588	12.5	374	25.2	723.4	7.5	2.2	0.6	0.29	3.92	13.50
4525	QA	0000	37.4074	84.3490	-565.4	36	1939	12.5	377	25.2	721.9	5.9	3.6	0.9	0.61	4.12	6.78
4526	QA	0000	37.4079	84.3489	-576.6	37	1695	12.5	392	25.2	721.4	7.6	1.7	0.8	0.22	1.96	8.96
4527	QA	0000	37.4085	84.3489	-582.4	40	1831	12.5	386	25.2	722.9	8.3	2.2	0.7	0.26	3.25	12.43
4528	QA	0000	37.4090	84.3489	-586.2	41	1612	14.1	355	25.2	723.4	5.2	2.7	0.7	0.52	4.12	7.87
4529	QA	0000	37.4096	84.3488	-589.2	32	1612	14.1	341	25.3	722.4	5.9	1.9	0.6	0.33	3.20	9.74
4530	QA	0000	37.4101	84.3488	-594.0	44	1571	14.1	335	25.3	722.9	6.5	2.6	0.6	0.40	4.20	10.49
4531	QA	0000	37.4107	84.3488	-598.3	37	1734	14.1	332	25.3	723.4	8.7	3.2	0.6	0.37	5.17	13.85
4532	QA	0000	37.4112	84.3488	-602.4	52	1666	14.1	331	25.3	724.4	5.9	2.7	0.7	0.46	3.95	8.54
4533	QA	0000	37.4118	84.3487	-606.0	41	1531	14.1	323	25.3	724.4	6.8	2.5	0.7	0.36	3.35	9.23
4534	QA	0000	37.4123	84.3487	-612.7	48	1666	14.1	327	25.5	724.4	7.9	1.2	0.9	0.15	1.26	8.61
4535	QA	0000	37.4129	84.3487	-617.4	51	1668	14.1	364	25.5	723.4	5.9	1.4	1.0	0.24	1.43	5.88
4536	QA	0000	37.4134	84.3486	-620.7	46	1728	14.1	416	25.5	722.9	6.4	2.4	0.8	0.38	3.09	8.24
4537	QA	0000	37.4140	84.3486	-624.4	36	1877	14.8	426	25.3	723.4	7.0	2.2	0.9	0.32	2.50	7.87
4538	QA	0000	37.4145	84.3486	-628.0	39	1713	14.8	425	25.5	723.4	7.5	2.0	0.8	0.27	2.41	8.90
4539	QA	0000	37.4151	84.3486	-632.3	46	2023	14.8	427	25.5	722.9	7.7	1.5	1.1	0.20	1.36	6.94
4540	QA	0000	37.4156	84.3485	-635.3	43	1621	14.8	427	25.5	722.9	8.7	2.2	0.9	0.26	2.40	9.32
4541	MU	0000	37.4162	84.3485	-638.6	35	1912	14.8	419	25.5	724.4	7.2	2.5	1.0	0.34	2.58	7.54
4542	MU	0000	37.4167	84.3485	-643.4	38	2068	14.8	397	25.5	722.9	7.0	3.0	1.1	0.42	2.68	6.38
4543	MU	0000	37.4173	84.3484	-645.9	34	1690	14.8	368	25.5	723.4	8.1	2.9	0.7	0.35	4.21	11.88
4544	MU	0000	37.4178	84.3484	-647.2	35	1592	14.8	341	25.5	723.4	5.9	2.2	0.9	0.38	2.55	6.78
4545	MU	0000	37.4184	84.3484	-649.4	46	1644	14.8	322	25.5	723.4	5.8	2.7	0.6	0.47	4.50	9.52
4546	MU	0000	37.4189	84.3484	-652.0	42	1438	14.3	312	25.5	724.4	3.7	1.7	0.8	0.46	2.22	4.78
4547	MU	0000	37.4195	84.3483	-661.2	41	1687	14.3	304	25.6	723.9	6.8	1.9	0.8	0.28	2.40	8.67
4548	MU	0000	37.4200	84.3483	-666.3	31	1512	14.3	297	25.5	724.9	6.6	1.4	0.9	0.21	1.50	7.25
4549	MU	0000	37.4206	84.3483	-671.0	31	1590	14.3	298	25.5	724.9	7.6	1.3	0.9	0.17	1.44	8.40
4550	MU	0000	37.4211	84.3482	-675.7	44	1749	14.3	306	25.6	724.9	7.6	1.9	0.9	0.26	2.27	8.86
4551	MU	0000	37.4217	84.3482	-676.8	39	1484	14.3	306	25.6	724.4	6.1	2.2	0.8	0.37	2.98	8.08
4552	MU	0000	37.4222	84.3482	-680.4	53	1838	14.3	327	25.6	724.9	7.9	2.4	0.9	0.30	2.63	8.70
4553	MU	0000	37.4228	84.3482	-682.5	41	1873	14.3	320	25.6	724.9	7.6	2.4	0.7	0.31	3.25	10.36
4554	MU	0000	37.4233	84.3481	-684.7	35	1523	14.3	295	25.7	720.8	8.8	2.1	0.5	0.24	4.31	18.20
4555	MU	0000	37.4239	84.3481	-689.0	40	1719	15.4	296	25.6	722.9	7.6	3.4	0.6	0.45	5.40	12.09
4556	MU	0000	37.4244	84.3481	-694.0	36	1673	15.4	301	25.7	723.4	6.4	2.0	0.8	0.32	2.50	7.85
4557	MU	0000	37.4250	84.3480	-697.1	32	1741	15.4	297	25.6	721.9	9.4	1.7	0.8	0.18	1.96	11.08
4558	MU	0000	37.4255	84.3480	-700.3	43	1780	15.4	303	25.5	723.4	6.9	3.3	0.7	0.48	4.98	10.36
4559	MU	0000	37.4261	84.3480	-701.3	30	1703	15.4	308	25.6	722.4	5.8	3.0	0.7	0.51	4.26	8.34
4560	MU	0000	37.4266	84.3480	-705.8	46	1462	15.4	309	25.7	724.4	6.4	1.8	0.6	0.28	2.83	9.96
4561	MU	0000	37.4272	84.3479	-708.9	31	1552	15.4	308	25.6	721.9	5.8	3.2	0.5	0.56	6.32	11.28
4562	MU	0000	37.4277	84.3479	-710.7	38	1469	15.4	303	25.6	723.4	5.0	1.8	0.7	0.36	2.43	6.69
4563	MU	0000	37.4283	84.3479	-713.5	35	1626	15.4	308	25.6	722.4	4.6	3.5	0.6	0.76	5.97	7.85

1 WINCHESTER TIELINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4564	MU	0000	37.4288	84.3478	-715.5	50	1583	15.2	307	25.6	722.4	6.1	2.7	0.6	0.44	4.25	9.67
4565	MU	0000	37.4294	84.3478	-717.8	36	1733	15.2	306	25.6	720.8	7.9	2.1	0.8	0.27	2.75	10.33
4566	MU	0000	37.4300	84.3478	-718.5	50	1797	15.2	312	25.6	722.9	8.4	1.9	1.1	0.23	1.75	7.56
4567	MU	0000	37.4305	84.3478	-721.8	38	1610	15.2	319	25.6	720.8	5.9	2.5	0.8	0.43	3.24	7.61
4568	MU	0000	37.4311	84.3477	-729.3	44	1735	15.2	324	25.6	722.4	7.9	3.3	0.8	0.42	4.25	10.08
4569	MU	0000	37.4316	84.3477	-731.3	35	1598	15.2	325	25.5	722.4	5.2	2.9	0.7	0.55	4.04	7.35
4570	MU	0000	37.4322	84.3477	-733.0	38	1577	15.2	331	25.5	722.4	6.1	3.1	0.4	0.51	6.94	13.58
4571	MU	0000	37.4327	84.3476	-736.0	41	1700	15.2	335	25.6	722.4	5.4	3.3	0.9	0.62	3.71	6.02
4572	MU	0000	37.4332	84.3476	-737.5	33	1621	15.2	337	25.5	719.6	6.8	3.3	0.6	0.49	5.21	10.61
4573	MU	0000	37.4338	84.3476	-740.0	48	1601	14.1	341	25.5	720.3	7.9	2.1	0.5	0.27	3.93	14.76
4574	MU	0000	37.4343	84.3476	-741.3	38	1543	14.1	346	25.6	722.4	6.6	2.0	0.6	0.30	3.17	10.39
4575	MU	0000	37.4349	84.3476	-744.5	51	1713	14.1	351	25.5	721.4	8.6	2.5	0.7	0.30	3.63	12.32
4576	MU	0000	37.4354	84.3476	-747.0	36	1605	14.1	352	25.5	722.4	7.6	2.8	0.7	0.37	4.16	11.24
4577	MU	0000	37.4359	84.3477	-748.3	39	1610	14.1	353	25.5	721.4	7.7	2.7	0.5	0.35	5.65	15.93
4578	MU	0000	37.4364	84.3477	-750.8	35	1448	14.1	354	25.5	720.8	6.6	1.9	0.7	0.29	2.62	8.93
4579	MU	0000	37.4369	84.3477	-752.8	42	1546	14.1	352	25.5	720.8	5.5	2.8	0.4	0.51	6.43	12.61
4580	MU	0000	37.4375	84.3477	-754.8	41	1481	14.1	354	25.5	721.4	6.4	1.3	0.7	0.20	1.98	9.67
4581	MU	0000	37.4380	84.3478	-756.4	37	1668	14.1	373	25.5	720.3	7.0	1.5	1.0	0.22	1.56	7.25
4582	MU	0000	37.4385	84.3478	-763.1	45	1973	13.6	408	25.5	719.1	7.3	1.4	1.2	0.19	1.18	6.30
4583	MU	0000	37.4390	84.3478	-761.5	40	1816	13.6	455	25.6	720.8	9.3	1.4	0.9	0.15	1.53	10.34
4584	MU	0000	37.4396	84.3478	-762.7	42	2148	13.6	518	25.5	718.6	10.9	1.2	1.2	0.11	0.95	8.95
4585	MU	0000	37.4401	84.3478	-764.2	36	2114	13.6	518	25.5	720.8	8.6	1.6	1.1	0.19	1.41	7.62
4586	MU	0000	37.4406	84.3479	-767.7	41	1985	13.6	446	25.5	720.3	5.0	2.7	1.4	0.54	1.96	3.65
4587	MU	0000	37.4411	84.3479	-769.2	45	1570	13.6	414	25.5	721.9	6.4	1.4	0.8	0.22	1.69	7.85
4588	MU	0000	37.4417	84.3479	-773.0	34	1739	13.6	411	25.5	720.3	7.0	2.8	0.9	0.40	3.15	7.87
4589	MU	0000	37.4422	84.3479	-774.2	35	1840	13.6	421	25.5	720.8	9.1	1.7	1.0	0.19	1.80	9.48
4590	MU	0000	37.4427	84.3480	-777.8	36	1817	13.6	408	25.5	720.3	6.6	1.6	1.3	0.24	1.24	5.16
4591	MU	0000	37.4432	84.3480	-780.2	41	1934	13.1	395	25.5	721.4	6.5	3.5	1.1	0.53	3.22	6.03
4592	MU	0000	37.4437	84.3480	-782.5	34	1639	13.1	419	25.5	721.9	7.7	2.7	1.0	0.35	2.57	7.45
4593	MU	0000	37.4443	84.3480	-785.0	37	1984	13.1	451	25.3	719.6	7.9	3.5	0.7	0.44	4.67	10.60
4594	MU	0000	37.4448	84.3480	-788.4	37	2007	13.1	442	25.5	720.3	9.0	1.7	1.2	0.19	1.41	7.31
4595	MU	0000	37.4453	84.3481	-790.6	50	1677	13.1	421	25.3	720.3	5.5	1.6	1.0	0.29	1.52	5.27
4596	MU	0000	37.4458	84.3481	-793.5	35	1727	13.1	436	25.3	719.6	5.9	2.2	1.1	0.36	2.00	5.47
4597	MU	0000	37.4464	84.3481	-795.1	42	1993	13.1	486	25.3	720.3	7.5	3.0	1.3	0.40	2.34	5.89
4598	MU	0000	37.4469	84.3481	-796.2	50	1943	13.1	476	25.3	720.3	4.1	3.2	1.2	0.78	2.77	3.54
4599	MU	0000	37.4474	84.3481	-800.2	46	1663	13.1	444	25.3	720.3	7.3	1.4	0.9	0.19	1.52	8.09
4600	MU	0000	37.4479	84.3482	-801.6	44	1639	12.1	438	25.3	719.6	7.6	1.9	0.9	0.26	2.07	8.06
4601	MU	0000	37.4485	84.3482	-803.2	45	1830	12.1	423	25.3	720.8	7.3	2.9	0.9	0.39	3.23	8.18
4602	MU	0000	37.4490	84.3482	-807.7	45	1803	12.1	403	25.3	720.3	7.2	1.7	0.8	0.24	2.12	8.77
4603	MU	0000	37.4495	84.3482	-809.2	43	1595	12.1	398	25.3	719.6	6.9	2.1	0.8	0.30	2.56	8.43
4604	MU	0000	37.4500	84.3483	-811.1	41	1622	12.1	392	25.3	720.3	7.5	2.2	0.6	0.30	3.67	12.24
4605	MU	0000	37.4505	84.3483	-813.7	34	1736	12.1	381	25.4	719.6	6.4	1.6	1.0	0.25	1.60	6.42
4606	MU	0000	37.4511	84.3483	-815.1	37	1664	12.1	372	25.3	720.8	5.8	2.4	0.9	0.41	2.58	6.28
4607	MU	0000	37.4516	84.3483	-817.4	25	1695	12.1	365	25.3	719.1	8.4	2.5	0.7	0.29	3.68	12.64
4608	MU	0000	37.4521	84.3483	-823.2	31	1540	12.1	361	25.3	719.1	7.2	2.3	0.9	0.32	2.64	8.20
4609	MU	0000	37.4526	84.3484	-828.2	50	1822	11.2	365	25.3	720.8	6.4	3.0	0.8	0.48	3.98	8.34
4610	MU	0000	37.4532	84.3484	-828.4	37	1598	11.2	395	25.3	719.1	6.1	3.4	0.7	0.56	4.95	8.86
4611	MU	0000	37.4537	84.3484	-830.9	37	1620	11.2	399	25.3	720.8	5.4	1.9	1.1	0.36	1.72	4.75
4612	MU	0000	37.4542	84.3484	-834.3	46	1850	11.2	385	25.3	719.6	6.9	3.3	0.7	0.48	4.53	9.42
4613	MU	0000	37.4547	84.3484	-835.4	38	1563	11.2	382	25.2	719.6	6.5	1.5	0.9	0.23	1.75	7.49
4614	MU	0000	37.4553	84.3485	-838.4	42	1699	11.2	408	25.2	719.6	7.5	1.3	1.0	0.17	1.36	7.83
4615	MU	0000	37.4558	84.3485	-839.8	36	1909	11.2	483	25.2	720.3	5.2	2.8	1.2	0.54	2.38	4.44
4616	MU	0000	37.4563	84.3485	-841.7	63	2310	11.2	553	25.2	720.3	8.4	3.3	1.1	0.39	2.93	7.43
4617	MU	0010	37.4568	84.3485	-845.6	41	1978	11.2	536	25.2	720.3	7.0	0.5	1.4	0.07	0.35	4.90
4618	MU	0000	37.4573	84.3486	-848.1	29	2014	10.7	486	25.2	720.3	6.9	2.7	1.2	0.40	2.36	5.94
4619	MU	0000	37.4579	84.3486	-851.6	31	1803	10.7	428	25.3	720.8	7.5	1.4	1.2	0.19	1.17	6.02
4620	MU	0000	37.4584	84.3486	-854.0	43	1679	10.7	389	25.3	720.3	5.7	1.7	1.0	0.31	1.70	5.56

1 WINCHESTER TIELINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4621	MU	0000	37.4589	84.3486	-858.0	39	1720	10.7	386	25.2	720.3	6.2	1.7	1.2	0.28	1.39	4.98
4622	MU	0000	37.4594	84.3486	-858.9	47	1885	10.7	431	25.2	720.3	8.0	2.2	1.1	0.28	2.04	7.31
4623	MU	0000	37.4600	84.3487	-861.8	36	1753	10.7	446	25.2	719.6	7.5	2.7	0.8	0.37	3.43	9.32
4624	MU	0000	37.4605	84.3487	-862.9	28	1632	10.7	411	25.2	720.8	6.5	2.2	0.8	0.34	2.98	8.63
4625	MU	0000	37.4610	84.3487	-865.5	39	1566	10.7	379	25.2	720.3	5.7	2.7	1.0	0.47	2.72	5.77
4626	MU	0000	37.4615	84.3487	-867.5	37	1612	10.7	409	25.3	719.1	5.8	1.7	1.2	0.29	1.44	5.03
4627	MU	0000	37.4621	84.3487	-869.5	32	1771	10.4	460	25.3	720.3	6.8	2.2	1.2	0.32	1.82	5.69
4628	MU	0000	37.4626	84.3488	-871.9	42	2142	10.4	557	25.3	719.6	9.5	2.9	1.5	0.30	1.97	6.50
4629	MU	0000	37.4631	84.3488	-874.6	40	2319	10.4	592	25.2	719.6	8.6	1.9	1.4	0.23	1.41	6.20
4630	MU	0000	37.4636	84.3488	-876.5	45	1905	10.4	581	25.2	720.3	7.5	2.0	1.6	0.27	1.27	4.69
4631	MU	0000	37.4642	84.3488	-876.3	40	1904	10.4	578	25.2	719.1	4.6	1.3	1.2	0.29	1.07	3.77
4632	MU	0010	37.4647	84.3489	-879.6	37	1952	10.4	578	25.2	719.6	9.0	-0.3	1.4	0.01	0.07	6.59
4633	MU	0000	37.4652	84.3489	-881.1	46	2037	10.4	553	25.2	720.3	7.2	2.4	1.2	0.33	2.03	6.13
4634	MU	0000	37.4657	84.3489	-883.9	31	1601	10.4	493	25.3	720.8	6.9	1.8	0.9	0.26	2.02	7.71
4635	MU	0000	37.4662	84.3489	-886.0	45	1741	10.4	433	25.2	719.6	4.3	3.0	1.0	0.71	3.12	4.41
4636	MU	0000	37.4668	84.3489	-888.2	28	1525	10.8	404	25.2	720.3	5.0	2.3	1.0	0.46	2.38	5.12
4637	MU	0000	37.4673	84.3490	-888.9	40	1455	10.8	394	25.2	719.6	4.0	1.4	0.8	0.34	1.78	5.19
4638	MU	0000	37.4678	84.3490	-892.4	41	1686	10.8	420	25.2	720.3	5.8	2.2	1.2	0.37	1.82	4.87
4639	MU	0000	37.4683	84.3490	-893.5	19	1798	10.8	493	25.2	718.6	7.5	1.2	1.0	0.15	1.11	7.19
4640	MU	0000	37.4689	84.3490	-894.9	43	2167	10.8	567	25.2	720.3	9.7	2.7	1.0	0.28	2.64	9.31
4641	MU	0000	37.4694	84.3490	-895.7	41	1575	10.8	560	25.2	719.1	5.2	1.3	1.2	0.25	1.09	4.41
4642	MU	0000	37.4699	84.3491	-897.4	35	1974	10.8	546	25.2	719.6	5.4	2.5	1.0	0.47	2.55	5.44
4643	MU	0000	37.4704	84.3491	-899.3	29	1838	10.8	529	25.2	719.6	5.8	2.4	1.3	0.41	1.87	4.55
4644	MU	0010	37.4710	84.3491	-901.2	47	1858	10.8	460	25.2	719.6	8.6	0.7	1.2	0.08	0.62	7.31
4645	MU	0000	37.4715	84.3491	-903.5	49	1655	11.0	431	25.1	719.6	7.6	1.2	1.0	0.16	1.19	7.39
4646	MU	0000	37.4720	84.3492	-904.2	35	1730	11.0	409	25.2	720.3	7.2	3.0	0.8	0.41	3.75	9.09
4647	MU	0000	37.4725	84.3492	-905.8	50	1639	11.0	367	25.1	720.3	5.9	1.6	0.8	0.27	1.90	7.09
4648	MU	0000	37.4730	84.3492	-908.6	41	1693	11.0	338	25.2	720.3	5.5	1.9	1.1	0.34	1.76	5.18
4649	MU	0000	37.4736	84.3492	-911.2	36	1645	11.0	362	25.1	719.6	5.2	2.1	0.9	0.40	2.31	5.80
4650	MU	0000	37.4741	84.3492	-912.4	34	1694	11.0	398	25.1	720.3	6.9	1.5	1.0	0.22	1.52	6.91
4651	MU	0000	37.4746	84.3493	-912.8	36	1888	11.0	404	25.2	720.3	6.9	0.8	1.3	0.12	0.61	5.33
4652	MU	0000	37.4751	84.3493	-914.7	40	1443	11.0	366	25.2	720.8	5.0	1.9	1.0	0.39	2.05	5.22
4653	MU	0000	37.4757	84.3493	-916.6	43	1589	11.0	378	25.2	720.3	8.6	0.8	0.9	0.09	0.92	9.88
4654	MU	0000	37.4762	84.3493	-918.1	37	1721	11.0	408	25.1	720.3	6.9	2.9	0.8	0.42	3.74	8.95
4655	MU	0000	37.4767	84.3494	-919.6	43	1724	11.0	384	25.1	720.8	6.6	2.0	1.0	0.30	2.00	6.57
4656	MU	0000	37.4772	84.3494	-921.1	50	1525	11.0	360	25.1	722.4	6.4	1.0	0.9	0.16	1.18	7.41
4657	MU	0000	37.4778	84.3494	-921.3	44	1524	11.0	371	25.1	722.4	4.7	1.7	1.0	0.35	1.73	4.88
4658	MU	0000	37.4783	84.3494	-923.0	27	1513	11.0	401	25.2	721.4	5.0	1.8	1.0	0.36	1.82	5.02
4659	MU	0000	37.4788	84.3494	-924.2	33	1662	11.0	385	25.2	722.4	7.0	1.4	0.8	0.20	1.70	8.31
4660	MU	0000	37.4793	84.3495	-925.8	49	1476	11.0	375	25.2	722.4	4.6	1.5	0.9	0.33	1.66	4.99
4661	MU	0000	37.4798	84.3495	-925.2	40	1517	11.0	418	25.1	719.6	3.9	1.7	1.0	0.43	1.69	3.94
4662	MU	0000	37.4804	84.3495	-928.4	40	1683	11.0	454	25.2	721.4	9.0	1.1	0.9	0.12	1.17	9.72
4663	MU	0000	37.4809	84.3495	-924.3	39	1484	12.4	408	25.2	718.1	4.7	3.0	0.6	0.63	4.86	7.70
4664	MU	0000	37.4814	84.3495	-928.3	42	1454	12.4	388	25.2	720.3	5.0	1.9	0.8	0.39	2.35	6.00
4665	MU	0000	37.4819	84.3496	-928.9	27	1413	12.4	403	25.2	719.6	4.6	1.8	0.7	0.40	2.67	6.74
4666	MU	0000	37.4825	84.3496	-931.5	30	1654	12.4	458	25.2	721.4	7.9	1.4	0.8	0.17	1.74	9.96
4667	MU	0000	37.4830	84.3496	-931.1	41	1989	12.4	504	25.2	721.4	6.2	3.0	1.1	0.48	2.75	5.78
4668	MU	0000	37.4835	84.3496	-931.7	34	1685	12.4	442	25.2	720.8	7.3	2.5	0.9	0.35	2.95	8.54
4669	MU	0000	37.4840	84.3497	-933.4	41	1590	12.4	417	25.2	721.9	6.6	1.4	1.0	0.21	1.41	6.82
4670	MU	0000	37.4846	84.3497	-933.7	37	1529	12.4	390	25.2	720.8	8.1	1.2	0.9	0.15	1.40	9.30
4671	MU	0000	37.4851	84.3497	-934.8	45	1584	12.4	384	25.2	721.4	4.6	2.8	0.8	0.62	3.65	5.91
4672	MU	0000	37.4856	84.3497	-934.4	47	1482	13.4	376	25.2	720.8	7.0	1.6	0.6	0.23	2.69	11.93
4673	MU	0000	37.4861	84.3497	-936.4	54	1395	13.4	376	25.2	721.4	4.6	1.9	0.6	0.43	3.25	7.60
4674	MU	0000	37.4866	84.3498	-935.9	48	1635	13.4	401	25.2	720.8	8.4	1.2	0.6	0.15	1.98	13.61
4675	MU	0000	37.4872	84.3498	-936.2	32	1614	13.4	423	25.2	721.4	7.7	2.5	0.6	0.32	4.16	13.10
4676	MU	0000	37.4877	84.3498	-935.9	51	1584	13.4	386	25.2	720.3	6.4	2.2	0.6	0.34	3.50	10.26
4677	MU	0000	37.4882	84.3498	-937.2	38	1429	13.4	376	25.1	720.8	4.6	3.3	0.4	0.73	8.94	12.27

1 WINCHESTER TIELINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4678	MU	0000	37.4887	84.3498	-938.0	43	1520	13.4	379	25.1	721.9	6.9	2.0	0.5	0.29	3.72	12.72
4679	MU	0000	37.4893	84.3499	-938.2	53	1589	13.4	384	25.3	720.3	6.4	1.4	0.8	0.22	1.62	7.50
4680	MU	0000	37.4898	84.3499	-937.1	36	1431	13.4	394	25.2	721.9	5.7	1.8	0.8	0.32	2.18	6.84
4681	MU	0000	37.4903	84.3499	-936.9	32	1439	12.7	394	25.2	720.8	7.2	2.5	0.6	0.35	3.90	11.09
4682	MU	0000	37.4908	84.3499	-936.3	39	1509	12.7	381	25.2	721.4	6.2	1.6	0.7	0.26	2.38	9.32
4683	MU	0000	37.4914	84.3500	-936.7	34	1426	12.7	361	25.1	721.4	4.7	1.4	0.6	0.29	2.22	7.59
4684	MU	0000	37.4919	84.3500	-936.2	41	1381	12.7	345	25.1	720.3	4.8	1.7	0.6	0.34	2.72	7.93
4685	MU	0000	37.4924	84.3500	-934.3	32	1418	12.7	362	25.2	721.9	7.3	1.0	0.8	0.14	1.31	9.49
4686	MU	0000	37.4929	84.3500	-933.9	34	1676	12.7	411	25.2	722.4	8.0	1.7	0.9	0.21	1.76	8.50
4687	MU	0000	37.4934	84.3500	-931.5	36	1506	12.7	449	25.2	722.4	6.2	1.0	1.0	0.16	1.00	6.16
4688	MU	0000	37.4940	84.3501	-931.8	25	1681	12.7	455	25.2	721.4	9.1	1.7	0.9	0.18	1.84	10.08
4689	MU	0000	37.4945	84.3501	-929.5	34	1630	12.7	436	25.2	720.3	4.7	1.9	0.8	0.42	2.50	6.01
4690	MU	0000	37.4950	84.3501	-929.1	34	1406	13.1	398	25.1	719.6	6.4	0.8	0.8	0.13	1.04	8.34
4691	MU	0000	37.4955	84.3501	-926.4	38	1314	13.1	364	25.2	721.4	8.1	1.5	0.5	0.19	3.00	16.15
4692	MU	0000	37.4961	84.3501	-924.7	30	1303	13.1	365	25.2	720.3	4.1	2.4	0.7	0.58	3.21	5.58
4693	MU	0000	37.4966	84.3502	-923.0	34	1277	13.1	359	25.2	720.8	6.2	1.6	0.7	0.26	2.25	8.82
4694	MU	0000	37.4971	84.3502	-920.6	37	1337	13.1	353	25.2	720.3	5.2	1.7	0.7	0.32	2.39	7.55
4695	MU	0000	37.4976	84.3502	-919.5	49	1441	13.1	362	25.2	720.8	3.7	2.9	0.7	0.77	4.10	5.29
4696	MU	0000	37.4982	84.3502	-916.5	42	1386	13.1	364	25.2	720.8	5.8	1.5	0.7	0.26	2.21	8.46
4697	MU	0000	37.4987	84.3503	-915.3	37	1435	13.1	364	25.2	720.8	6.8	0.9	0.8	0.14	1.22	8.77
4698	MU	0000	37.4992	84.3503	-912.5	39	1439	13.1	373	25.2	720.8	6.4	2.1	0.6	0.33	3.55	10.76
4699	MU	0000	37.4997	84.3503	-911.6	31	1489	13.2	367	25.3	720.8	7.9	2.1	0.6	0.27	3.23	12.16
4700	MU	0000	37.5003	84.3503	-913.0	39	1576	13.2	376	25.2	720.3	5.4	2.2	0.9	0.42	2.55	6.15
4701	MU	0000	37.5008	84.3503	-905.1	39	1731	13.2	428	25.2	720.8	6.5	2.3	1.0	0.36	2.43	6.82
4702	MU	0000	37.5013	84.3504	-902.4	33	1471	13.2	421	25.2	720.8	6.8	1.2	0.9	0.18	1.42	7.81
4703	MU	0000	37.5018	84.3504	-900.0	42	1516	13.2	360	25.2	720.3	6.4	1.4	0.9	0.23	1.65	7.25
4704	MU	0000	37.5023	84.3504	-897.9	45	1313	13.2	341	25.2	721.9	5.0	1.4	0.5	0.29	2.76	9.49
4705	MU	0000	37.5029	84.3504	-893.8	47	1426	13.2	382	25.3	719.6	5.1	1.2	0.8	0.24	1.59	6.62
4706	MU	0000	37.5034	84.3505	-890.0	41	1580	13.2	426	25.2	721.4	6.6	3.2	0.3	0.49	10.66	21.76
4707	MU	0000	37.5039	84.3505	-886.8	47	1543	13.2	419	25.3	719.6	4.7	2.2	0.8	0.46	2.61	5.67
4708	MU	0000	37.5044	84.3505	-879.5	42	1408	12.3	402	25.2	720.8	3.9	1.5	0.8	0.39	1.85	4.72
4709	MU	0000	37.5050	84.3505	-877.6	29	1725	12.3	421	25.3	720.3	5.2	3.9	0.7	0.74	5.32	7.16
4710	MU	0000	37.5055	84.3505	-872.2	34	1684	12.3	469	25.3	720.3	9.0	1.0	1.1	0.11	0.89	7.92
4711	MU	0000	37.5060	84.3506	-869.0	40	1957	12.3	546	25.3	720.3	11.3	1.4	1.2	0.13	1.24	9.75
4712	MU	0010	37.5065	84.3506	-864.2	47	2045	12.3	557	25.3	720.3	7.6	0.9	1.3	0.11	0.66	5.78
4713	MU	0000	37.5071	84.3506	-859.1	45	2204	12.3	564	25.2	720.1	9.4	1.9	1.5	0.21	1.33	6.40
4714	MU	0000	37.5076	84.3506	-856.4	36	2029	12.3	567	25.2	720.3	7.3	2.5	1.6	0.34	1.54	4.60
4715	MU	0000	37.5081	84.3506	-851.9	27	2017	12.3	567	25.3	720.3	6.5	3.6	1.1	0.56	3.19	5.73
4716	MU	0000	37.5086	84.3507	-847.7	33	2217	12.3	567	25.3	720.8	11.2	1.6	1.7	0.14	0.91	6.42
4717	MU	0000	37.5091	84.3507	-843.9	47	1944	10.9	571	25.3	719.6	8.1	2.2	1.3	0.27	1.78	6.48
4718	MU	0000	37.5097	84.3507	-838.7	40	1918	10.9	571	25.3	719.1	9.0	1.9	1.1	0.22	1.72	7.92
4719	MU	0000	37.5102	84.3507	-834.1	54	2256	10.9	578	25.2	719.6	9.9	1.9	1.6	0.20	1.20	6.14
4720	MU	0000	37.5107	84.3508	-829.6	52	1831	10.9	585	25.2	719.1	7.6	1.8	0.9	0.24	1.93	8.14
4721	DDB	0000	37.5112	84.3508	-825.6	49	2226	10.9	588	25.3	719.1	8.8	2.7	1.6	0.30	1.64	5.43
4722	DDB	0000	37.5118	84.3508	-820.6	37	2021	10.9	588	25.2	719.1	8.1	1.4	1.3	0.18	1.12	6.34
4723	DDB	0000	37.5123	84.3508	-816.1	34	2059	10.9	588	25.2	719.1	10.4	2.5	1.2	0.24	2.03	8.30
4724	MU	0000	37.5128	84.3508	-811.7	24	2012	10.9	585	25.2	718.6	6.8	3.8	1.0	0.57	4.02	7.11
4725	MU	0000	37.5133	84.3509	-807.0	31	2014	10.9	581	25.2	719.1	6.1	3.3	1.2	0.55	2.81	5.15
4726	MU	0010	37.5139	84.3509	-803.4	36	1814	12.2	564	25.2	718.6	5.9	0.6	1.2	0.10	0.46	4.76
4727	MU	0000	37.5144	84.3509	-796.8	32	1852	12.2	550	25.2	718.6	7.7	1.9	1.4	0.24	1.37	5.64
4728	MU	0000	37.5149	84.3509	-788.2	38	1827	12.2	536	25.2	719.1	6.4	1.7	1.4	0.26	1.19	4.54
4729	MU	0010	37.5154	84.3509	-782.9	30	1639	12.2	493	25.2	718.6	8.8	0.5	1.0	0.06	0.53	9.28
4730	MU	0000	37.5159	84.3510	-778.4	35	1782	12.2	500	25.2	718.6	6.4	1.7	1.0	0.27	1.67	6.12
4731	MU	0000	37.5165	84.3510	-773.0	46	1767	12.2	539	25.2	718.1	6.6	2.3	0.9	0.35	2.61	7.49
4732	MU	0000	37.5170	84.3510	-769.0	29	1838	12.2	550	25.2	718.6	7.0	1.6	1.6	0.23	1.00	4.43
4733	MU	0000	37.5175	84.3510	-762.0	38	2037	12.2	543	25.2	717.6	8.4	1.4	1.4	0.17	1.01	5.90
4734	MU	0000	37.5180	84.3511	-759.1	44	1711	12.2	536	25.2	718.1	6.1	1.9	1.1	0.31	1.73	5.60

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BF	TL	BI	K	BI/TL	BI/K	TL/K
4735	MU	0000	37.5186	84.3511	-754.7	40	1970	12.6	529	25.2	718.6	7.7	2.8	1.0	0.36	2.79	7.66
4736	MU	0000	37.5191	84.3511	-749.7	48	1903	12.6	536	25.2	718.1	8.3	1.4	1.2	0.17	1.16	6.64
4737	MU	0000	37.5196	84.3511	-743.6	40	1915	12.6	521	25.1	718.6	7.2	1.7	1.3	0.24	1.36	5.63
4738	MU	0000	37.5201	84.3511	-738.9	53	1605	12.6	458	25.1	718.6	7.2	1.1	1.1	0.15	0.97	6.45
4739	MU	0000	37.5207	84.3512	-734.4	40	1558	12.6	435	25.1	718.6	6.1	0.8	0.9	0.13	0.88	6.72
4740	MU	0000	37.5212	84.3512	-729.2	36	1653	12.6	401	25.1	718.6	5.9	1.4	1.0	0.23	1.41	6.11
4741	MU	0010	37.5217	84.3512	-725.0	39	1579	12.6	403	25.1	715.0	8.1	0.1	1.2	0.02	0.12	6.58
4742	MU	0000	37.5222	84.3512	-720.0	38	1772	12.6	408	25.0	718.6	6.6	2.0	0.9	0.30	2.33	7.65
4743	MU	0000	37.5227	84.3512	-716.1	27	1648	12.6	398	25.1	719.1	6.8	1.4	1.1	0.21	1.28	6.02
4744	MU	0000	37.5233	84.3513	-710.6	53	1611	13.7	374	25.1	718.6	6.4	1.1	1.0	0.17	1.03	6.06
4745	MU	0000	37.5238	84.3513	-706.1	51	1531	13.7	398	25.2	718.1	4.8	1.9	0.8	0.40	2.30	5.70
4746	MU	0000	37.5243	84.3513	-700.5	42	1713	13.7	389	25.1	718.6	8.6	1.2	0.9	0.14	1.34	9.37
4747	MU	0000	37.5248	84.3513	-696.2	41	1334	13.7	372	25.1	717.6	5.1	0.6	0.8	0.13	0.78	6.17
4748	MU	0000	37.5254	84.3514	-691.9	37	1457	13.7	372	25.1	719.6	6.5	1.2	0.8	0.19	1.59	8.42
4749	MU	0010	37.5259	84.3514	-682.9	25	1382	13.7	376	25.1	717.6	6.6	0.2	0.9	0.03	0.24	7.25
4750	MU	0000	37.5264	84.3514	-677.5	47	1525	13.7	426	25.1	718.1	5.9	1.9	0.9	0.32	2.01	6.36
4751	MU	0000	37.5269	84.3514	-672.1	42	1992	13.7	529	25.1	718.1	9.0	2.1	1.3	0.23	1.63	6.98
4752	MU	0000	37.5275	84.3514	-667.7	28	1895	13.7	550	25.1	718.6	5.0	3.4	0.9	0.68	3.67	5.38
4753	MU	0000	37.5280	84.3515	-662.3	36	2186	13.4	539	25.1	717.6	10.2	3.2	1.4	0.32	2.29	7.20
4754	MU	0000	37.5285	84.3515	-660.6	41	1572	13.4	448	25.1	718.6	4.6	2.3	1.0	0.51	2.31	4.56
4755	MU	0000	37.5290	84.3515	-655.5	34	1534	13.4	383	25.0	718.6	5.5	1.9	0.9	0.35	2.25	6.38
4756	MU	0000	37.5296	84.3515	-651.3	39	1458	13.4	379	25.0	718.1	6.9	1.1	0.9	0.16	1.20	7.63
4757	MU	0000	37.5301	84.3516	-646.9	33	1482	13.4	426	25.0	718.6	4.1	1.9	1.0	0.45	1.86	4.10
4758	MU	0000	37.5306	84.3516	-643.1	39	1666	13.4	438	25.0	718.6	6.4	2.4	0.9	0.38	2.69	7.17
4759	MU	0000	37.5311	84.3516	-639.5	42	1676	13.4	448	25.0	718.6	5.3	2.7	0.9	0.45	3.02	6.71
4760	MU	0000	37.5316	84.3516	-633.1	39	1752	13.4	521	25.0	719.1	7.9	1.7	1.2	0.22	1.43	6.51
4761	DLU	0000	37.5322	84.3516	-629.3	52	2136	13.4	532	25.0	718.1	7.9	3.1	1.5	0.39	2.12	5.37
4762	DLU	0000	37.5327	84.3517	-625.9	26	2036	14.2	525	25.0	718.6	8.1	2.5	1.0	0.31	2.58	8.31
4763	DLU	0000	37.5332	84.3517	-621.1	48	1873	14.2	507	25.0	718.6	7.9	1.4	1.3	0.18	1.11	6.03
4764	DLU	0000	37.5337	84.3517	-616.0	33	1817	14.2	459	25.0	718.6	3.7	2.0	1.1	0.54	1.80	3.32
4765	MU	0000	37.5343	84.3517	-612.1	28	2004	14.2	451	25.0	719.6	8.7	2.2	1.3	0.26	1.75	6.82
4766	MU	0000	37.5348	84.3517	-607.7	31	1577	14.2	446	25.0	719.1	6.2	2.1	1.1	0.34	1.96	5.83
4767	MU	0000	37.5353	84.3518	-604.7	48	1729	14.2	418	25.0	719.1	5.5	1.2	1.2	0.22	1.01	4.53
4768	MU	0000	37.5358	84.3518	-600.5	45	1716	14.2	457	25.0	719.6	6.4	2.1	1.0	0.33	2.20	6.67
4769	MU	0000	37.5364	84.3518	-592.9	43	1531	14.2	324	25.0	719.1	4.8	0.7	1.0	0.15	0.76	5.08
4770	MU	0000	37.5369	84.3518	-588.7	50	1890	14.2	401	25.1	719.1	6.7	1.5	1.2	0.27	1.22	4.57
4771	MU	0000	37.5374	84.3519	-584.1	33	1718	12.8	442	25.1	719.6	5.8	2.8	1.0	0.49	2.79	5.75
4772	MU	0000	37.5379	84.3519	-580.2	50	1799	12.8	404	25.2	719.6	6.8	1.2	1.3	0.18	0.98	5.38
4773	MU	0000	37.5384	84.3519	-576.5	34	1490	12.8	348	25.0	719.6	3.7	2.2	0.9	0.58	2.32	4.00
4774	MU	0000	37.5390	84.3519	-572.3	37	1756	12.8	376	25.0	719.6	6.2	1.6	1.3	0.26	1.25	4.91
4775	MU	0000	37.5395	84.3519	-568.2	43	1877	12.8	445	25.0	718.6	5.9	1.8	1.3	0.30	1.43	4.69
4776	MU	0000	37.5400	84.3520	-564.4	19	2432	12.8	532	25.0	719.1	9.3	3.3	1.8	0.36	1.89	5.25
4777	DLU	0000	37.5405	84.3520	-561.1	44	2901	12.8	567	25.0	720.3	7.0	5.8	1.6	0.83	3.68	4.43
4778	DLU	0000	37.5411	84.3520	-555.5	50	3655	12.8	578	25.1	719.6	9.8	7.1	1.9	0.73	3.68	5.05
4779	DLU	0000	37.5416	84.3520	-552.1	35	3086	12.8	574	25.1	719.6	7.5	7.1	1.6	0.95	4.34	4.58
4780	DLU	0000	37.5421	84.3520	-548.1	60	4014	12.5	578	25.1	719.6	10.9	6.9	1.9	0.64	3.59	5.64
4781	DLU	0000	37.5426	84.3521	-544.8	41	4062	12.5	588	25.1	720.8	5.8	11.0	1.3	1.89	8.35	4.41
4782	DLU	0000	37.5432	84.3521	-542.7	48	4246	12.5	595	25.1	720.3	10.9	6.9	2.3	0.64	3.06	4.81
4783	DLU	0000	37.5437	84.3521	-539.5	39	3690	12.5	599	25.1	720.3	9.3	10.7	1.1	1.15	10.11	8.75
4784	DLU	0000	37.5442	84.3521	-535.8	41	4088	12.5	592	25.1	719.6	7.0	9.0	2.1	1.28	4.29	3.35
4785	DLU	0000	37.5447	84.3522	-531.9	43	3956	12.5	585	25.1	720.3	5.5	9.7	1.5	1.76	6.60	3.74
4786	DLU	0000	37.5452	84.3522	-528.7	37	3894	12.5	578	25.1	720.8	6.8	9.3	1.3	1.38	7.04	5.11
4787	DLU	0000	37.5458	84.3522	-524.1	38	4245	12.5	592	25.1	720.3	6.8	10.3	1.9	1.51	5.36	3.54
4788	DLU	0000	37.5463	84.3522	-519.9	50	3942	12.5	588	25.2	721.9	7.6	7.7	2.5	1.02	3.11	3.06
4789	DLU	0000	37.5468	84.3522	-515.0	40	3922	11.3	581	25.2	722.4	8.7	8.2	2.1	0.94	3.89	4.15
4790	DLU	0000	37.5473	84.3523	-512.0	40	3666	11.3	588	25.2	722.4	9.0	5.8	2.2	0.64	2.57	3.99
4791	SCU	0000	37.5479	84.3523	-509.0	44	3604	11.3	588	25.2	721.4	9.7	8.2	2.1	0.84	3.82	4.53

1 WINCHESTER TIELINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4792	SCU	0000	37.5484	84.3523	-506.8	39	3163	11.3	588	25.2	722.4	5.5	5.7	2.1	1.03	2.77	2.69
4793	SCU	0000	37.5489	84.3523	-504.5	27	3133	11.3	588	25.2	721.4	9.1	5.5	1.6	0.60	3.47	5.77
4794	SCU	0000	37.5495	84.3523	-500.8	42	2888	11.3	588	25.2	722.4	6.4	5.1	1.5	0.81	3.34	4.14
4795	SCU	0000	37.5500	84.3523	-497.4	44	3059	11.3	560	25.2	720.8	9.7	3.5	1.9	0.37	1.91	5.21
4796	SCU	0000	37.5506	84.3523	-497.3	28	2573	11.3	543	25.2	722.4	9.9	4.1	1.4	0.41	2.92	7.06
4797	SCU	0000	37.5511	84.3523	-496.4	38	2798	11.3	539	25.2	722.9	8.1	5.3	1.3	0.65	3.98	6.16
4798	SCU	0000	37.5517	84.3523	-494.5	50	2774	12.4	557	25.2	722.4	7.0	4.8	1.5	0.69	3.30	4.80
4799	SCU	0000	37.5522	84.3523	-490.6	38	2792	12.4	546	25.3	721.9	10.2	2.8	1.8	0.28	1.56	5.68
4800	SCU	0000	37.5527	84.3523	-489.8	45	2822	12.4	532	25.3	722.4	6.1	5.4	1.3	0.89	4.06	4.56
4801	SCU	0000	37.5533	84.3523	-489.2	62	2843	12.4	521	25.3	722.9	7.9	3.8	1.8	0.48	2.07	4.35
4802	SCU	0000	37.5538	84.3523	-486.8	35	3267	12.4	514	25.3	722.9	9.3	6.6	1.6	0.71	4.21	5.92
4803	SCU	0000	37.5544	84.3523	-483.9	49	3015	12.4	497	25.3	724.4	7.2	6.9	1.4	0.97	5.09	5.27
4804	SCU	0000	37.5549	84.3523	-482.3	29	3541	12.4	456	25.3	722.9	7.9	7.7	1.6	0.98	4.98	5.07
4805	SCU	0000	37.5555	84.3523	-481.5	52	3304	12.4	446	25.5	722.9	7.5	7.4	1.5	0.99	4.96	5.02
4806	SCU	0000	37.5560	84.3523	-478.3	48	3878	12.4	440	25.3	722.9	6.6	6.1	1.9	0.91	3.22	3.52
4807	SCU	0000	37.5566	84.3523	-477.5	26	3553	12.7	445	25.5	722.4	8.3	7.1	1.6	0.86	4.55	5.27
4808	SCU	0000	37.5571	84.3523	-476.3	47	3756	12.7	449	25.5	722.9	6.6	10.3	1.5	1.55	7.04	4.55
4809	SCU	0000	37.5576	84.3523	-471.1	44	3510	12.7	442	25.5	723.9	8.7	7.1	1.6	0.81	4.48	5.50
4810	SCU	0000	37.5582	84.3523	-473.9	42	3298	12.7	446	25.5	723.4	7.6	6.0	1.2	0.79	5.20	6.59
4811	SCU	0000	37.5587	84.3523	-473.2	55	3532	12.7	437	25.5	722.9	5.4	9.5	1.6	1.76	5.95	3.39
4812	SCU	0000	37.5593	84.3523	-470.6	34	3425	12.7	427	25.5	723.9	7.3	8.2	1.4	1.12	5.96	5.30
4813	SCU	0000	37.5598	84.3523	-469.9	50	3574	12.7	423	25.6	723.9	6.4	8.8	1.4	1.39	6.17	4.45
4814	SCU	0000	37.5604	84.3523	-469.4	40	3420	12.7	426	25.6	723.4	6.8	8.1	1.4	1.19	5.82	4.87
4815	SCU	0000	37.5609	84.3523	-468.6	41	3105	12.7	440	25.6	721.9	7.9	8.0	1.2	1.02	6.57	6.46
4816	SCU	0000	37.5614	84.3523	-468.5	40	3114	14.3	459	25.6	722.9	7.5	7.1	1.3	0.95	5.50	5.80
4817	SCU	0000	37.5620	84.3523	-468.0	37	3480	14.3	511	25.7	722.9	8.3	7.4	1.8	0.90	4.03	4.49
4818	SCU	0000	37.5625	84.3523	-467.9	25	3880	14.3	497	25.7	722.4	8.3	7.8	2.0	0.94	3.84	4.09
4819	SCU	0000	37.5631	84.3523	-468.8	56	3581	14.3	458	25.7	722.4	8.6	7.1	1.9	0.83	3.66	4.43
4820	SCU	0000	37.5636	84.3523	-468.5	42	3048	14.3	446	25.6	724.4	6.9	7.1	1.2	1.04	6.15	5.94
4821	SCU	0000	37.5642	84.3523	-467.8	34	3144	14.3	435	25.6	724.9	5.4	8.5	1.4	1.58	6.13	3.87
4822	SCU	0000	37.5647	84.3523	-468.5	42	3159	14.3	423	25.6	722.4	9.4	4.3	1.8	0.46	2.38	5.16
4823	SCU	0000	37.5653	84.3523	-468.8	36	2537	14.3	425	25.7	723.4	8.1	5.0	1.5	0.61	3.38	5.52
4824	SCU	0000	37.5658	84.3523	-467.9	38	2558	14.3	443	25.6	724.9	9.0	4.7	1.6	0.52	2.93	5.61
4825	SCU	0000	37.5663	84.3523	-468.0	30	2841	15.5	511	25.7	723.9	10.8	4.6	1.8	0.43	2.61	6.08
4826	SCU	0000	37.5669	84.3523	-468.6	39	2031	15.5	448	25.7	724.9	7.7	2.2	1.3	0.29	1.78	6.15
4827	SCU	0000	37.5674	84.3523	-469.4	41	2253	15.5	428	25.7	723.9	8.0	2.7	1.5	0.34	1.86	5.43
4828	SCU	0000	37.5680	84.3523	-469.0	33	2292	15.5	415	25.8	724.4	7.6	2.9	1.7	0.38	1.71	4.51
4829	SCU	0000	37.5685	84.3523	-468.6	44	2075	15.5	409	25.8	724.4	4.1	4.3	1.2	1.03	3.44	3.35
4830	SCU	0000	37.5691	84.3522	-470.1	37	1902	15.5	408	25.7	724.9	6.6	2.7	1.0	0.40	2.55	6.33
4831	SCU	0000	37.5696	84.3522	-470.4	27	2161	15.5	409	25.7	724.4	7.6	3.8	1.0	0.50	3.90	7.74
4832	SCU	0000	37.5702	84.3522	-472.1	41	2364	15.5	419	25.8	724.4	7.6	3.2	1.7	0.42	1.84	4.41
4833	SCU	0000	37.5707	84.3522	-472.0	25	1936	15.5	410	25.8	724.9	7.2	3.1	1.0	0.43	3.23	7.47
4834	SCU	0000	37.5712	84.3522	-474.0	35	2096	16.0	413	25.7	723.4	6.8	2.7	1.2	0.41	2.29	5.64
4835	SCU	0000	37.5718	84.3522	-476.2	33	2079	16.0	424	25.8	724.4	6.8	2.5	1.3	0.36	1.84	5.08
4836	SCU	0000	37.5723	84.3522	-474.0	43	2176	16.0	417	25.7	724.9	8.8	0.9	1.6	0.11	0.60	5.69
4837	SCU	0000	37.5729	84.3522	-475.3	44	1977	16.0	420	25.7	724.4	7.6	1.1	1.6	0.14	0.70	4.89
4838	SCU	0000	37.5734	84.3522	-474.8	35	2188	16.0	442	25.7	724.4	11.5	3.4	1.1	0.30	3.05	10.29
4839	SCU	0000	37.5740	84.3522	-475.4	37	1771	16.0	441	25.7	724.9	7.3	1.6	1.0	0.22	1.53	7.05
4840	SCU	0000	37.5745	84.3522	-474.8	36	1826	16.0	421	25.7	724.4	8.0	1.4	1.0	0.18	1.43	7.94
4841	SCU	0000	37.5751	84.3522	-475.7	45	1935	16.0	408	25.7	725.4	7.2	2.2	1.4	0.31	1.64	5.27
4842	SCU	0000	37.5756	84.3522	-475.3	45	1895	16.0	404	25.7	724.9	8.7	1.1	1.3	0.12	0.82	6.62
4843	SCU	0000	37.5761	84.3522	-475.7	40	2090	15.8	398	25.7	724.9	8.0	2.5	1.5	0.31	1.68	5.50
4844	SCU	0000	37.5767	84.3522	-475.5	33	1736	15.8	393	25.7	724.9	7.5	1.9	1.0	0.26	1.90	7.25
4845	SCU	0000	37.5772	84.3522	-474.5	46	1737	15.8	389	25.7	724.9	6.8	1.5	1.1	0.22	1.37	6.13
4846	SCU	0000	37.5778	84.3522	-473.0	34	2018	15.8	400	25.6	725.4	12.0	1.1	1.1	0.09	1.02	11.27
4847	SCU	0000	37.5783	84.3522	-471.6	43	1726	15.8	392	25.7	725.9	8.0	1.6	1.3	0.20	1.25	6.32
4848	OR	0000	37.5789	84.3522	-471.0	40	1857	15.8	374	25.7	724.9	7.3	1.7	1.2	0.24	1.44	6.10

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4849	OR	0000	37.5794	84.3522	-467.3	42	1694	15.8	381	25.6	725.4	7.9	1.8	1.0	0.23	1.72	7.52
4850	OR	0000	37.5800	84.3522	-465.3	37	1984	15.8	380	25.7	726.4	6.8	1.1	1.4	0.16	0.76	4.74
4851	OR	0000	37.5805	84.3522	-463.5	33	1487	15.8	362	25.7	726.9	5.7	1.3	1.0	0.23	1.30	5.66
4852	OR	0000	37.5810	84.3522	-460.6	30	1533	15.5	357	25.7	726.4	7.2	1.2	0.9	0.16	1.32	8.20
4853	OR	0000	37.5816	84.3522	-459.6	33	1729	15.5	362	25.7	724.9	6.5	3.6	1.2	0.56	3.13	5.63
4854	OR	0010	37.5821	84.3522	-457.6	39	1761	15.5	390	25.7	724.9	5.5	0.6	1.6	0.10	0.37	3.49
4855	OR	0000	37.5827	84.3522	-456.2	30	1619	15.5	431	25.6	724.9	4.8	0.7	1.4	0.15	0.53	3.55
4856	OR	0010	37.5832	84.3522	-452.3	32	1498	15.5	432	25.6	725.9	6.2	-0.2	1.5	0.02	0.07	4.08
4857	OR	0000	37.5838	84.3522	-449.3	28	1420	15.5	407	25.7	724.9	5.8	1.9	1.0	0.34	1.88	5.59
4858	OR	0010	37.5843	84.3522	-453.3	34	1429	15.5	376	25.6	725.9	5.8	0.3	0.9	0.05	0.32	6.35
4859	OR	0000	37.5849	84.3522	-441.0	36	1540	15.5	362	25.6	725.9	6.4	1.9	0.8	0.31	2.35	7.67
4860	OR	0000	37.5854	84.3522	-436.8	30	1453	15.5	386	25.7	725.9	6.4	1.2	0.9	0.18	1.23	6.74
4861	OR	0010	37.5859	84.3522	-434.1	34	1505	14.8	414	25.6	724.9	5.5	0.5	1.0	0.09	0.49	5.32
4862	OR	0000	37.5865	84.3522	-429.7	44	1679	14.8	438	25.7	725.4	4.8	1.6	1.3	0.33	1.18	3.60
4863	OM	0000	37.5870	84.3522	-426.2	31	1520	14.8	438	25.6	724.9	4.3	0.8	1.4	0.19	0.56	3.00
4864	OM	0000	37.5876	84.3522	-422.6	36	1285	14.8	422	25.6	725.9	3.3	1.0	1.0	0.30	1.00	3.28
4865	OM	0010	37.5881	84.3522	-417.0	48	1355	14.8	412	25.6	725.4	5.9	-0.2	0.9	0.02	0.11	6.50
4866	OM	0010	37.5887	84.3522	-412.1	34	1186	14.8	402	25.6	725.4	4.1	0.1	1.0	0.03	0.15	4.27
4867	OM	0000	37.5892	84.3522	-408.1	39	1417	14.8	407	25.6	725.4	3.3	1.8	1.0	0.54	1.90	3.48
4868	OM	0000	37.5898	84.3522	-403.0	33	1226	14.8	427	25.6	724.9	3.5	1.2	1.0	0.33	1.17	3.49
4869	OM	0000	37.5903	84.3522	-394.7	36	1719	14.8	432	25.6	724.9	5.1	1.9	1.3	0.37	1.42	3.86
4870	OM	0000	37.5908	84.3522	-389.1	24	2016	13.4	504	25.5	725.4	7.2	1.7	1.1	0.24	1.60	6.62
4871	OM	0000	37.5914	84.3522	-384.1	31	2377	13.4	532	25.6	726.4	6.9	2.9	1.9	0.42	1.55	3.70
4872	OM	0000	37.5919	84.3522	-379.4	39	2274	13.4	529	25.5	725.9	6.8	5.3	1.1	0.79	4.88	6.18
4873	OM	0000	37.5925	84.3522	-373.8	33	2160	13.4	521	25.5	724.9	9.0	2.0	1.6	0.23	1.26	5.58
4874	OR	0000	37.5930	84.3522	-368.6	38	2037	13.4	514	25.6	724.9	5.8	0.9	1.6	0.16	0.58	3.60
4875	OR	0000	37.5936	84.3521	-363.6	40	1955	13.4	461	25.6	725.9	8.7	2.5	1.3	0.28	1.85	6.57
4876	OR	0000	37.5942	84.3521	-359.2	30	1873	13.4	493	25.6	724.9	7.3	2.2	1.6	0.30	1.38	4.66
4877	OR	0000	37.5947	84.3521	-354.7	44	2166	13.4	493	25.6	725.4	5.7	2.5	1.9	0.45	1.31	2.93
4878	OR	0000	37.5953	84.3521	-348.2	44	2106	13.4	500	25.6	725.9	6.6	2.7	1.3	0.40	2.09	5.20
4879	OR	0000	37.5958	84.3521	-341.9	33	2035	13.7	507	25.6	725.9	7.7	1.2	1.8	0.16	0.70	4.41
4880	OR	0000	37.5964	84.3521	-336.2	42	2161	13.7	507	25.6	725.4	7.5	3.0	1.4	0.40	2.09	5.26
4881	OR	0000	37.5969	84.3520	-331.2	36	1984	13.7	476	25.7	724.9	9.1	0.8	1.5	0.09	0.52	6.02
4882	OR	0000	37.5975	84.3520	-326.5	33	2006	13.7	456	25.7	726.4	6.1	3.4	1.4	0.56	2.46	4.40
4883	OR	0000	37.5981	84.3520	-321.8	54	1881	13.7	454	25.7	725.4	4.4	2.5	1.4	0.57	1.87	3.27
4884	OR	0000	37.5986	84.3520	-315.8	47	2166	13.7	451	25.7	724.4	5.8	2.4	1.8	0.41	1.32	3.22
4885	OR	0000	37.5992	84.3520	-309.4	44	1938	13.7	446	25.7	724.9	7.0	0.8	1.5	0.11	0.55	4.83
4886	OR	0000	37.5997	84.3520	-305.1	46	2251	13.7	454	25.7	726.4	6.1	3.0	1.7	0.49	1.78	3.65
4887	OR	0000	37.6003	84.3519	-299.4	43	2004	13.7	452	25.7	724.4	7.2	1.9	1.7	0.27	1.14	4.21
4888	OR	0000	37.6009	84.3519	-296.0	39	2180	12.8	455	25.8	725.9	8.1	2.0	1.6	0.25	1.23	4.98
4889	OR	0000	37.6014	84.3519	-283.8	34	2034	12.8	454	25.8	725.9	7.6	2.2	1.2	0.29	1.76	6.18
4890	OR	0000	37.6020	84.3519	-278.8	40	2274	12.8	451	25.7	724.9	9.1	1.8	1.9	0.20	0.97	4.88
4891	SCU	0000	37.6025	84.3519	-274.9	38	1945	12.8	448	25.7	726.4	6.9	3.2	1.4	0.47	2.35	5.00
4892	SCU	0000	37.6031	84.3518	-271.2	45	2135	12.8	442	25.7	724.9	5.7	3.2	1.2	0.56	2.76	4.91
4893	SCU	0000	37.6036	84.3518	-267.0	48	2278	12.8	442	25.7	726.4	7.9	3.3	1.4	0.42	2.32	5.51
4894	SCU	0000	37.6042	84.3518	-261.3	40	2099	12.8	441	25.7	725.9	6.8	3.5	1.2	0.52	2.93	5.60
4895	SCU	0000	37.6048	84.3518	-255.4	38	2115	12.8	440	25.7	725.4	6.8	3.5	1.3	0.51	2.72	5.30
4896	SCU	0000	37.6053	84.3518	-251.5	41	2285	12.8	434	25.7	725.9	9.1	3.0	1.5	0.33	2.08	6.26
4897	SCU	0000	37.6059	84.3518	-245.1	48	2224	13.1	425	25.7	725.4	7.6	3.2	1.4	0.42	2.35	5.62
4898	DLU	0000	37.6064	84.3517	-240.9	48	2224	13.1	417	25.7	726.4	8.6	2.3	1.5	0.27	1.51	5.59
4899	DLU	0000	37.6070	84.3517	-236.5	33	2267	13.1	410	25.7	726.4	9.3	3.0	1.5	0.33	2.03	6.19
4900	DLU	0000	37.6075	84.3517	-233.6	40	2088	13.1	412	25.7	725.9	6.5	2.5	1.1	0.38	2.24	5.93
4901	OM	0000	37.6081	84.3517	-230.4	49	2613	13.1	406	25.8	725.4	7.2	4.6	1.1	0.64	4.08	6.34
4902	OM	0000	37.6087	84.3517	-225.6	40	2439	13.1	393	25.8	725.4	6.1	5.1	1.0	0.83	4.96	5.96
4903	OM	0000	37.6092	84.3517	-220.1	36	2571	13.1	389	25.7	726.4	6.8	3.8	1.6	0.57	2.45	4.33
4904	OM	0000	37.6098	84.3516	-226.3	31	2203	13.1	377	25.7	725.9	7.0	4.0	1.1	0.57	3.79	6.60
4905	OM	0000	37.6103	84.3516	-212.6	44	2436	13.1	371	25.7	726.4	10.9	2.5	1.3	0.22	1.84	8.18

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4906	OM	0000	37.6109	84.3516	-209.2	30	2130	13.2	369	25.7	725.4	7.9	1.7	1.6	0.22	1.12	5.07
4907	OM	0000	37.6115	84.3516	-203.7	57	2025	13.2	344	25.8	726.4	5.7	2.3	1.2	0.41	1.96	4.80
4908	OM	0000	37.6120	84.3516	-200.4	43	1850	13.2	327	25.7	726.4	7.0	2.5	1.1	0.35	2.30	6.60
4909	OM	0000	37.6126	84.3516	-192.3	37	1946	13.2	338	25.7	725.4	6.2	2.5	1.4	0.39	1.82	4.60
4910	OM	0000	37.6131	84.3515	-187.9	59	2115	13.2	362	25.8	724.9	8.6	2.1	1.3	0.24	1.65	6.76
4911	OM	0000	37.6137	84.3515	-186.0	36	1894	13.2	357	25.7	725.9	7.9	2.5	1.3	0.31	1.90	6.08
4912	OM	0000	37.6142	84.3515	-180.8	45	2260	13.2	352	25.8	725.9	8.8	3.1	1.1	0.35	2.79	7.93
4913	OM	0000	37.6148	84.3515	-177.3	40	1895	13.2	360	25.8	725.9	6.6	2.8	1.0	0.42	2.84	6.69
4914	OM	0000	37.6154	84.3515	-173.9	51	2070	13.2	378	25.8	726.4	8.4	2.6	1.2	0.31	2.08	6.75
4915	OM	0000	37.6159	84.3515	-169.7	42	2194	12.9	379	25.8	725.4	10.4	0.8	1.6	0.08	0.50	6.51
4916	OM	0000	37.6165	84.3514	-166.6	46	2011	12.9	363	26.0	724.9	10.8	1.1	1.3	0.10	0.81	8.02
4917	OM	0000	37.6170	84.3514	-163.5	55	2047	12.9	359	25.8	724.9	9.7	0.9	1.4	0.09	0.60	6.72
4918	OM	0000	37.6176	84.3514	-161.2	35	1996	12.9	367	25.7	725.4	6.9	3.0	1.2	0.43	2.37	5.54
4919	OM	0000	37.6181	84.3514	-156.4	37	2150	12.9	374	25.8	725.9	6.4	2.9	1.3	0.45	2.15	4.73
4920	OM	0000	37.6187	84.3514	-152.9	46	2235	12.9	380	25.8	726.4	6.8	3.0	1.5	0.44	1.95	4.47
4921	OM	0000	37.6193	84.3514	-149.4	35	1974	12.9	378	25.7	724.9	7.5	1.9	1.3	0.26	1.45	5.55
4922	OM	0000	37.6198	84.3513	-143.3	42	2125	12.9	371	25.8	726.4	5.5	3.9	1.1	0.71	3.44	4.87
4923	OM	0000	37.6204	84.3513	-149.0	52	2063	12.9	377	25.8	726.4	8.0	1.6	1.2	0.20	1.33	6.73
4924	OM	0000	37.6209	84.3513	-131.3	35	1586	13.2	374	25.7	725.9	7.0	1.9	0.9	0.28	2.07	7.47
4925	OM	0000	37.6215	84.3513	-128.8	34	2009	13.2	382	25.8	725.9	6.6	2.2	1.3	0.33	1.71	5.23
4926	OM	0000	37.6221	84.3513	-124.6	44	1995	13.2	408	25.8	724.4	8.1	1.9	1.1	0.24	1.75	7.31
4927	OM	0000	37.6226	84.3513	-120.1	42	2213	13.2	417	25.8	724.9	11.5	1.6	1.4	0.14	1.10	7.97
4928	OM	0000	37.6232	84.3512	-116.2	40	1849	13.2	408	25.8	725.4	6.5	2.5	1.1	0.38	2.28	6.03
4929	OM	0000	37.6237	84.3512	-111.7	30	1991	13.2	412	25.8	726.4	7.2	2.0	1.3	0.28	1.57	5.59
4930	OM	0000	37.6243	84.3512	-103.9	37	1911	13.2	421	25.8	724.4	5.9	2.0	1.3	0.34	1.57	4.62
4931	OM	0000	37.6248	84.3512	-100.2	32	2080	13.2	416	25.8	726.4	9.3	2.5	1.4	0.27	1.78	6.70
4932	OM	0000	37.6254	84.3512	-95.4	39	2150	13.2	424	25.8	724.9	8.4	2.5	1.1	0.30	2.25	7.50
4933	OM	0000	37.6260	84.3512	-89.9	35	1878	13.8	431	25.8	725.9	6.4	2.3	1.1	0.36	2.02	5.56
4934	OM	0000	37.6265	84.3511	-85.9	49	2078	13.8	437	25.7	724.4	9.8	2.9	1.5	0.29	1.98	6.73
4935	OM	0000	37.6271	84.3511	-81.4	35	1985	13.8	446	25.8	724.9	8.3	2.2	1.3	0.26	1.71	6.54
4936	OM	0000	37.6276	84.3511	-78.4	29	2007	13.8	451	25.7	724.4	5.5	2.6	1.7	0.47	1.49	3.17
4937	OM	0000	37.6282	84.3511	-71.4	49	2231	13.8	476	25.7	724.4	8.6	3.3	1.6	0.39	2.06	5.32
4938	OM	0000	37.6287	84.3511	-67.1	49	2177	13.8	514	25.7	724.9	10.4	1.6	1.3	0.15	1.20	7.83
4939	OM	0000	37.6293	84.3511	-63.9	50	2501	13.8	514	25.6	724.9	7.6	3.7	1.8	0.48	2.09	4.31
4940	OM	0000	37.6299	84.3510	-58.4	40	1824	13.8	460	25.6	726.4	7.3	1.5	1.2	0.21	1.22	5.91
4941	OM	0000	37.6304	84.3510	-52.2	43	2144	13.8	439	25.6	724.4	9.3	2.5	1.3	0.27	1.83	6.89
4942	OM	0000	37.6310	84.3510	-47.2	35	2102	13.2	437	25.6	724.4	9.0	3.2	1.1	0.36	2.87	7.92
4943	OM	0000	37.6315	84.3510	-42.3	48	1991	13.2	432	25.6	725.4	7.3	1.5	1.2	0.21	1.28	6.20
4944	OM	0000	37.6321	84.3510	-37.5	46	2222	13.2	445	25.6	724.9	7.7	3.2	1.4	0.41	2.24	5.45
4945	OM	0000	37.6327	84.3510	-33.6	25	1782	13.2	438	25.5	724.9	7.3	1.6	1.2	0.22	1.29	5.96
4946	OM	0000	37.6332	84.3509	-30.1	39	2092	13.2	416	25.5	725.4	8.0	1.5	1.5	0.19	1.00	5.26
4947	OM	0000	37.6338	84.3509	-25.2	27	1951	13.2	404	25.5	725.9	10.9	1.0	1.3	0.09	0.78	8.42
4948	OM	0000	37.6343	84.3509	-20.5	38	2043	13.2	402	25.5	725.4	7.5	3.6	0.8	0.48	4.51	9.32
4949	OM	0000	37.6349	84.3509	-16.1	30	1961	13.2	406	25.6	724.9	9.1	2.0	1.2	0.22	1.65	7.42
4950	OM	0000	37.6354	84.3509	-8.1	43	2072	13.2	412	25.6	726.4	9.7	2.1	1.2	0.22	1.72	7.93
4951	OM	0000	37.6360	84.3508	-6.5	39	1926	12.6	402	25.5	724.9	7.7	2.1	1.1	0.27	1.85	6.83
4952	OM	0000	37.6366	84.3508	-2.6	36	2000	12.6	393	25.5	724.9	9.4	1.8	1.0	0.19	1.74	9.05
4953	OM	0000	37.6371	84.3508	0.4	34	1755	12.6	392	25.5	726.4	7.3	0.9	1.2	0.12	0.71	6.01
4954	OM	0000	37.6377	84.3508	1.6	45	2128	12.6	395	25.5	725.4	6.5	2.2	1.4	0.34	1.62	4.70
4955	OM	0000	37.6382	84.3508	4.1	41	1893	12.6	395	25.5	724.9	6.2	1.6	1.4	0.26	1.13	4.44
4956	OM	0000	37.6388	84.3508	6.6	43	1926	12.6	400	25.5	726.4	7.9	3.1	1.0	0.39	3.13	7.95
4957	OM	0000	37.6393	84.3507	7.0	37	1835	12.6	394	25.6	726.4	5.4	2.1	1.1	0.39	1.85	4.75
4958	OM	0000	37.6399	84.3507	6.7	37	2083	12.6	394	25.5	725.9	8.0	1.5	1.6	0.19	0.93	4.92
4959	OM	0000	37.6405	84.3507	7.4	32	1853	12.6	393	25.5	726.4	7.3	1.8	1.0	0.25	1.74	7.05
4960	OM	0000	37.6410	84.3507	8.2	40	1966	12.6	379	25.5	726.4	7.0	2.0	1.2	0.29	1.74	6.06
4961	OM	0000	37.6416	84.3507	9.2	32	1854	12.6	378	25.5	726.4	6.4	1.9	1.0	0.31	1.86	6.06
4962	OM	0000	37.6421	84.3507	7.5	33	2078	12.6	391	25.5	726.4	9.1	2.3	1.1	0.25	2.17	8.55

1 WINCHESTER TIELINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4963	OM	0000	37.6427	84.3506	5.6	41	2025	12.6	384	25.5	727.4	7.9	1.7	1.3	0.22	1.31	5.95
4964	OM	0000	37.6433	84.3506	2.5	54	1931	12.6	398	25.5	726.4	6.4	2.7	1.3	0.42	2.11	5.02
4965	OM	0000	37.6438	84.3506	1.2	50	2146	12.6	394	25.5	726.4	6.9	2.4	1.4	0.35	1.67	4.83
4966	OM	0000	37.6444	84.3506	-4.8	40	1865	12.6	376	25.5	726.9	5.1	2.5	1.3	0.49	1.98	4.00
4967	OM	0000	37.6449	84.3506	-9.4	36	1917	12.6	366	25.5	727.4	9.8	2.5	1.3	0.26	1.94	7.52
4968	OM	0000	37.6455	84.3506	-11.8	49	2008	12.6	380	25.5	725.9	6.1	2.2	1.5	0.36	1.46	4.09
4969	OM	0000	37.6460	84.3505	-17.1	39	1961	11.6	406	25.5	727.4	9.0	1.3	1.5	0.14	0.85	5.86
4970	OM	0000	37.6466	84.3505	-31.2	42	2132	11.6	389	25.5	726.4	7.0	1.9	1.7	0.27	1.13	4.25
4971	OM	0000	37.6472	84.3505	-38.2	32	1640	11.6	399	25.5	726.4	7.3	1.9	1.2	0.27	1.65	6.20
4972	OM	0000	37.6477	84.3505	-46.7	35	1962	11.6	426	25.3	727.4	6.6	2.6	1.0	0.39	2.60	6.63
4973	OM	0000	37.6483	84.3505	-53.9	41	1819	11.6	436	25.5	726.4	7.9	2.4	1.0	0.30	2.30	7.58
4974	OM	0000	37.6488	84.3505	-61.9	35	1709	11.6	443	25.5	726.4	5.9	1.8	1.0	0.30	1.90	6.24
4975	OM	0000	37.6494	84.3504	-72.1	42	1867	11.6	450	25.5	726.9	6.5	3.7	0.9	0.57	3.91	6.89
4976	OM	0000	37.6499	84.3504	-81.2	27	1623	11.6	449	25.5	726.4	7.3	2.0	1.1	0.28	1.90	6.86
4977	OM	0000	37.6505	84.3504	-93.5	37	1909	11.6	447	25.3	727.4	8.7	2.5	1.1	0.29	2.27	7.81
4978	OM	0000	37.6511	84.3504	-103.5	38	1758	11.3	445	25.3	725.9	4.4	2.2	0.9	0.51	2.42	4.78
4979	OM	0000	37.6516	84.3504	-116.3	47	1833	11.3	444	25.5	727.4	5.5	2.3	0.9	0.42	2.55	6.11
4980	OM	0000	37.6522	84.3504	-126.6	47	1805	11.3	448	25.4	726.9	6.6	2.4	1.0	0.36	2.50	6.96
4981	OM	0000	37.6527	84.3503	-137.9	33	1881	11.3	445	25.4	726.9	5.0	3.1	0.9	0.62	3.62	5.80
4982	OM	0000	37.6533	84.3503	-148.5	47	2008	11.3	438	25.5	727.4	7.6	2.3	1.5	0.30	1.58	5.18
4983	OM	0000	37.6539	84.3503	-161.0	29	1674	11.3	440	25.3	728.0	8.1	1.9	0.9	0.23	2.03	8.82
4984	OM	0000	37.6544	84.3503	-171.2	27	1865	11.3	448	25.5	726.9	6.8	2.4	1.2	0.35	1.95	5.55
4985	OM	0000	37.6550	84.3503	-182.8	44	1891	11.3	448	25.5	727.4	6.2	2.7	1.2	0.43	2.19	5.10
4986	OM	0000	37.6555	84.3503	-193.3	37	1534	11.3	445	25.5	728.5	5.8	1.2	0.9	0.21	1.36	6.41
4987	OM	0000	37.6561	84.3503	-203.6	27	1590	12.7	397	25.5	728.5	8.0	2.8	0.7	0.35	3.84	10.92
4988	OM	0000	37.6566	84.3502	-215.3	43	1444	12.7	370	25.5	727.4	5.4	2.5	0.8	0.47	3.32	7.07
4989	OM	0000	37.6572	84.3502	-228.7	31	1611	12.7	364	25.5	727.4	7.9	1.2	0.9	0.15	1.35	9.19
4990	OM	0000	37.6578	84.3503	-252.2	17	1680	12.7	365	25.5	726.9	7.9	2.1	0.8	0.27	2.56	9.61
4991	OM	0000	37.6583	84.3503	-261.2	45	2033	12.7	374	25.5	728.5	11.2	1.7	1.2	0.15	1.36	9.18
4992	OM	0000	37.6589	84.3503	-271.4	36	1938	12.7	380	25.5	728.5	7.3	3.2	0.9	0.44	3.52	7.92
4993	OM	0000	37.6594	84.3503	-279.8	42	2006	12.7	371	25.5	728.5	6.4	3.6	1.1	0.57	3.27	5.75
4994	OM	0000	37.6600	84.3503	-289.6	31	1943	12.7	363	25.5	728.5	7.7	1.8	1.4	0.23	1.33	5.68
4995	OM	0000	37.6606	84.3503	-297.7	48	2107	12.7	356	25.5	727.4	6.9	1.9	1.4	0.28	1.41	5.00
4996	OM	0000	37.6611	84.3503	-305.2	38	1956	13.0	368	25.5	728.0	7.9	1.4	1.6	0.17	0.88	5.07
4997	OM	0000	37.6617	84.3503	-312.5	38	2131	13.0	393	25.5	726.9	9.4	2.0	1.8	0.22	1.11	5.14
4998	OM	0000	37.6622	84.3503	-318.8	23	2085	13.0	394	25.5	726.9	8.3	1.5	1.5	0.18	0.99	5.40
4999	OM	0000	37.6628	84.3503	-325.9	33	2180	13.0	382	25.5	728.5	8.6	1.4	1.7	0.17	0.83	4.94
5000	OM	0000	37.6633	84.3503	-331.7	36	1899	13.0	385	25.5	726.4	6.6	1.3	1.3	0.20	0.99	5.04
5001	OM	0000	37.6639	84.3503	-337.4	28	1924	13.0	395	25.5	727.4	8.3	1.4	1.5	0.17	0.91	5.47
5002	OM	0000	37.6645	84.3503	-344.8	29	1985	13.0	407	25.5	726.9	8.1	2.0	1.4	0.25	1.46	5.90
5003	OM	0000	37.6650	84.3503	-347.0	35	2110	13.0	421	25.5	727.4	6.6	2.6	1.3	0.39	2.05	5.23
5004	OM	0000	37.6656	84.3503	-351.8	49	2305	13.0	421	25.5	727.4	8.1	3.1	1.6	0.38	1.98	5.19
5005	OM	0000	37.6661	84.3503	-354.9	38	1978	13.5	409	25.5	727.4	7.7	2.3	1.2	0.30	2.01	6.71
5006	OM	0000	37.6667	84.3503	-357.7	36	1917	13.5	409	25.5	727.4	8.7	2.7	1.1	0.32	2.51	7.95
5007	OM	0000	37.6672	84.3503	-361.3	44	2136	13.5	400	25.5	726.4	8.6	2.2	1.4	0.26	1.59	6.08
5008	OM	0000	37.6678	84.3503	-364.4	35	1817	13.5	395	25.5	728.5	8.3	1.9	0.8	0.23	2.24	9.89
5009	OM	0000	37.6684	84.3503	-366.1	42	2226	13.5	401	25.6	725.9	7.6	2.5	1.4	0.32	1.75	5.43
5010	OM	0000	37.6689	84.3503	-371.0	39	1926	13.5	387	25.5	728.5	7.7	1.5	1.2	0.20	1.27	6.50
5011	OM	0000	37.6695	84.3503	-371.7	33	2007	13.5	400	25.5	726.4	8.6	2.1	1.3	0.24	1.57	6.42
5012	OM	0000	37.6700	84.3503	-373.1	38	1925	13.5	395	25.3	728.5	8.3	1.8	1.4	0.22	1.26	5.80
5013	OM	0000	37.6706	84.3503	-374.5	37	2217	13.5	379	25.3	726.4	9.1	2.4	1.6	0.26	1.48	5.66
5014	OM	0000	37.6712	84.3503	-376.6	30	1922	13.8	367	25.5	727.4	9.4	2.4	1.2	0.25	2.02	7.95
5015	OM	0000	37.6717	84.3503	-376.0	51	2112	13.8	355	25.5	726.4	8.1	1.8	1.4	0.22	1.33	5.98
5016	OM	0000	37.6723	84.3504	-376.9	51	1851	13.8	344	25.3	725.9	6.6	2.8	1.1	0.42	2.48	5.85
5017	OM	0000	37.6728	84.3504	-377.0	36	1888	13.8	343	25.3	728.0	8.6	2.0	1.2	0.24	1.73	7.31
5018	OM	0000	37.6734	84.3504	-377.5	34	2058	13.8	346	25.3	726.4	10.2	1.1	1.4	0.11	0.76	7.15
5019	OM	0000	37.6739	84.3504	-377.5	38	2053	13.8	347	25.3	728.5	7.7	2.2	1.4	0.29	1.66	5.72

1 WINCHESTER TIELINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COC	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5020	OM	0000	37.6745	84.3504	-377.8	32	1873	13.8	346	25.3	726.4	8.3	2.5	1.2	0.30	2.13	7.19
5021	OM	0000	37.6751	84.3504	-378.3	44	1858	13.8	346	25.3	726.4	7.2	1.6	0.9	0.22	1.85	8.38
5022	OM	0000	37.6756	84.3504	-379.1	44	2018	13.8	347	25.3	727.4	9.3	1.7	1.0	0.18	1.68	9.34
5023	OM	0000	37.6762	84.3504	-379.9	25	1876	13.9	347	25.3	726.9	7.7	2.5	1.0	0.33	2.58	7.89
5024	OM	0000	37.6767	84.3504	-379.7	46	1723	13.9	342	25.3	726.9	7.5	2.1	1.0	0.28	2.04	7.25
5025	OM	0000	37.6773	84.3504	-382.3	34	1861	13.9	345	25.3	726.4	8.8	2.0	0.9	0.23	2.23	9.77
5026	OM	0000	37.6779	84.3504	-382.2	45	1720	13.9	358	25.3	728.5	6.9	1.9	0.8	0.27	2.24	8.24
5027	OM	0000	37.6784	84.3504	-382.0	34	1984	13.9	352	25.3	725.4	10.6	3.1	0.9	0.29	3.51	12.01
5028	OM	0000	37.6790	84.3504	-383.3	41	1704	13.9	353	25.3	725.4	7.0	2.5	0.7	0.36	3.54	9.86
5029	OM	0000	37.6795	84.3504	-384.8	52	1943	13.9	355	25.3	726.9	7.3	1.9	1.3	0.27	1.54	5.78
5030	OE	0000	37.6801	84.3504	-389.0	32	1682	13.9	364	25.3	724.9	5.8	1.4	1.2	0.25	1.19	4.80
5031	OE	0000	37.6806	84.3504	-390.4	53	2028	13.9	388	25.3	726.4	7.2	2.1	1.4	0.29	1.53	5.24
5032	OE	0000	37.6812	84.3504	-391.7	38	1817	13.1	414	25.2	725.9	6.5	1.5	1.3	0.23	1.17	5.01
5033	OE	0000	37.6818	84.3504	-395.1	31	2060	13.1	430	25.2	724.9	10.5	1.2	1.5	0.12	0.84	7.16
5034	OM	0000	37.6823	84.3504	-397.5	26	2083	13.1	446	25.2	725.4	9.5	1.1	1.5	0.11	0.72	6.33
5035	OM	0000	37.6829	84.3504	-400.3	33	2015	13.1	436	25.2	724.9	7.7	1.3	1.3	0.17	1.03	6.11
5036	OM	0000	37.6834	84.3504	-403.8	33	1811	13.1	440	25.2	725.4	7.5	1.0	1.3	0.14	0.76	5.59
5037	OM	0000	37.6840	84.3504	-406.2	33	1953	13.1	460	25.2	724.4	10.2	1.4	1.6	0.13	0.84	6.28
5038	OM	0000	37.6845	84.3504	-409.1	41	2167	13.1	449	25.2	726.4	8.1	2.2	1.4	0.27	1.55	5.63
5039	OM	0000	37.6851	84.3504	-413.7	44	1913	13.1	436	25.2	724.9	6.4	1.2	1.1	0.18	1.03	5.65
5040	OM	0000	37.6857	84.3504	-418.1	27	1940	13.1	425	25.2	725.4	7.2	2.6	1.4	0.36	1.80	4.96
5041	OM	0000	37.6862	84.3505	-421.5	57	1920	13.3	413	25.1	725.9	7.9	0.9	1.2	0.12	0.76	6.36
5042	OM	0000	37.6868	84.3505	-425.6	22	2000	13.3	405	25.1	724.9	7.6	1.9	1.3	0.25	1.44	5.82
5043	OM	0000	37.6873	84.3505	-430.2	30	1680	13.3	403	25.2	726.4	6.4	1.4	1.1	0.23	1.30	5.70
5044	OM	0000	37.6879	84.3505	-434.0	27	1948	13.3	398	25.1	724.9	7.9	1.2	1.1	0.15	1.02	6.95
5045	OM	0000	37.6885	84.3505	-440.6	39	1869	13.3	391	25.1	725.9	7.0	2.5	1.2	0.35	2.10	6.01
5046	OM	0000	37.6890	84.3505	-445.8	49	2018	13.3	400	25.1	725.4	7.7	2.3	1.3	0.30	1.77	5.93
5047	OM	0000	37.6896	84.3505	-450.5	37	1965	13.3	410	25.1	725.9	9.5	1.5	1.0	0.16	1.45	9.10
5048	OM	0000	37.6901	84.3505	-458.0	51	2016	13.3	422	25.1	725.4	7.6	3.4	1.3	0.45	2.66	5.95
5049	OM	0000	37.6907	84.3505	-462.7	45	2183	13.3	432	25.2	726.4	10.5	2.1	1.5	0.20	1.41	7.07
5050	OM	0000	37.6912	84.3505	-476.4	39	2087	12.6	436	25.1	726.4	7.9	1.2	1.8	0.15	0.64	4.37
5051	OM	0010	37.6918	84.3505	-481.3	34	2009	12.6	429	25.2	726.4	9.7	0.4	1.7	0.04	0.25	5.64
5052	OM	0000	37.6924	84.3505	-489.2	28	2075	12.6	413	25.1	724.9	9.9	1.9	1.5	0.20	1.32	6.74
5053	OM	0000	37.6929	84.3505	-496.0	35	1933	12.6	407	25.1	724.9	8.8	2.2	1.0	0.25	2.13	8.67
5054	OM	0000	37.6935	84.3505	-502.5	33	2240	12.6	420	25.1	725.9	10.2	0.7	1.4	0.07	0.52	7.40
5055	OM	0000	37.6940	84.3505	-510.7	43	1969	12.6	429	25.1	724.4	7.3	1.2	1.0	0.16	1.12	7.12
5056	OM	0000	37.6946	84.3505	-518.4	47	1960	12.6	407	25.1	725.9	5.5	2.0	1.4	0.37	1.47	4.03
5057	OM	0000	37.6951	84.3505	-525.8	38	1875	12.6	400	25.1	726.4	6.9	1.6	1.3	0.23	1.24	5.41
5058	OM	0000	37.6957	84.3505	-532.4	46	2226	12.6	418	25.0	725.4	9.4	1.8	1.5	0.19	1.22	6.36
5059	OM	0000	37.6963	84.3505	-539.4	28	1980	12.5	419	25.1	725.9	9.0	2.0	0.9	0.23	2.23	9.92
5060	OM	0000	37.6968	84.3505	-547.4	40	1899	12.5	401	25.1	726.4	7.5	2.6	1.5	0.35	1.77	5.09
5061	OM	0000	37.6974	84.3505	-553.5	43	1931	12.5	395	25.1	726.4	10.1	0.9	1.2	0.09	0.79	8.47
5062	OE	0000	37.6979	84.3505	-560.7	32	2101	12.5	399	25.0	725.9	9.0	2.1	1.4	0.23	1.54	6.59
5063	OE	0000	37.6985	84.3505	-566.6	37	1985	12.5	419	25.1	726.4	5.2	1.4	1.5	0.28	0.94	3.42
5064	OE	0000	37.6991	84.3505	-573.0	31	2159	12.5	431	25.1	726.9	8.0	2.7	1.6	0.33	1.67	5.01
5065	OE	0000	37.6996	84.3505	-580.2	45	2022	12.5	411	25.0	726.9	7.3	2.2	1.1	0.31	2.01	6.57
5066	OE	0000	37.7002	84.3505	-586.6	50	2042	12.5	399	25.1	726.4	7.6	2.2	1.4	0.29	1.59	5.58
5067	OE	0000	37.7007	84.3506	-593.2	29	1788	12.5	390	25.2	726.4	8.3	1.7	1.2	0.21	1.43	6.85
5068	OE	0000	37.7013	84.3506	-599.0	41	2008	12.9	394	25.1	726.4	7.5	1.1	1.4	0.15	0.75	5.19
5069	OE	0000	37.7018	84.3506	-604.5	39	2047	12.9	398	25.2	726.4	8.3	1.9	1.6	0.24	1.20	5.09
5070	WTR	0000	37.7024	84.3506	-614.0	31	1935	12.9	401	25.2	725.9	9.3	1.3	1.4	0.14	0.92	6.52
5071	WTR	0000	37.7030	84.3506	-618.7	46	1882	12.9	408	25.1	726.9	6.4	2.5	1.3	0.39	1.94	5.02
5072	WTR	0000	37.7035	84.3506	-623.2	29	1905	12.9	419	25.2	727.4	5.1	1.7	1.4	0.32	1.18	3.63
5073	WTR	0000	37.7041	84.3506	-627.9	41	2197	12.9	430	25.1	727.4	10.6	1.9	2.0	0.18	0.99	5.39
5074	WTR	0000	37.7046	84.3506	-632.2	46	1830	12.9	452	25.2	726.4	6.6	1.7	1.3	0.25	1.28	5.12
5075	WTR	0000	37.7052	84.3506	-635.5	37	1996	12.9	532	25.2	726.9	5.8	1.3	1.7	0.22	0.77	3.44
5076	WTR	0000	37.7058	84.3506	-639.6	53	1854	12.9	497	25.1	726.9	6.9	1.7	1.6	0.24	1.03	4.29

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RCN	GEOUNIT	AKUT	LAT	LONG	WINCHESTER RMAG	COS	GC	TIELINE BIAIR	2 ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5077	WTR	0000	37.7063	84.3506	-642.1	40	1664	12.9	451	25.1	726.4	5.9	2.2	1.2	0.36	1.79	4.91
5078	WTR	0000	37.7069	84.3506	-645.9	44	209.	12.9	442	25.2	726.4	8.3	2.9	1.3	0.35	2.17	6.22
5079	WTR	0000	37.7074	84.3506	-648.3	45	1694	12.9	434	25.1	726.4	3.9	3.1	0.9	0.80	3.29	4.10
5080	WTR	0000	37.7080	84.3506	-651.1	44	1854	12.9	433	25.1	727.4	5.4	1.7	1.6	0.31	1.05	3.41
5081	WTR	0000	37.7085	84.3506	-653.3	26	1747	12.9	446	25.1	726.4	7.7	1.5	1.1	0.20	1.37	7.00
5082	WTR	0000	37.7091	84.3506	-655.9	36	1559	12.9	518	25.2	726.4	5.5	1.1	1.3	0.20	0.83	4.23
5083	OE	0000	37.7097	84.3506	-654.9	27	1472	12.9	525	25.2	726.4	4.1	1.4	1.3	0.33	1.04	3.13
5084	OE	0000	37.7102	84.3506	-657.2	41	1509	12.9	525	25.2	726.4	6.2	1.1	1.3	0.17	0.82	4.73
5085	OE	0000	37.7108	84.3506	-659.5	22	1376	12.9	521	25.2	727.4	6.6	0.8	1.2	0.12	0.65	5.44
5086	OE	0010	37.7113	84.3506	-660.0	36	1350	13.3	497	25.2	725.9	6.5	0.7	1.0	0.11	0.76	6.82
5087	OE	0000	37.7119	84.3506	-662.8	43	1610	13.3	441	25.2	727.4	4.8	1.9	1.3	0.39	1.48	3.82
5088	OM	0000	37.7124	84.3506	-663.0	45	1683	13.3	445	25.2	728.5	6.1	1.8	1.4	0.30	1.33	4.46
5089	OM	0000	37.7130	84.3506	-664.5	32	1703	13.3	507	25.2	725.9	7.6	1.2	1.4	0.15	0.80	5.28
5090	OM	0000	37.7136	84.3506	-663.8	43	2050	13.3	454	25.2	726.9	7.6	2.5	1.4	0.32	1.71	5.28
5091	OM	0000	37.7141	84.3506	-665.0	46	1991	13.3	436	25.2	727.4	8.3	1.9	1.4	0.24	1.36	5.80
5092	OM	0000	37.7147	84.3506	-664.7	47	1946	13.3	419	25.2	725.4	8.3	1.4	1.6	0.17	0.91	5.24
5093	OM	0000	37.7152	84.3507	-664.3	34	1935	13.3	409	25.2	725.9	6.8	1.6	1.4	0.23	1.16	4.94
5094	OM	0000	37.7158	84.3507	-664.8	42	2200	13.3	410	25.2	727.4	6.6	2.1	1.7	0.32	1.22	3.87
5095	OM	0000	37.7164	84.3507	-664.3	38	1975	14.5	417	25.2	726.4	6.8	1.7	1.6	0.26	1.11	4.33
5096	OM	0000	37.7169	84.3507	-663.7	39	2115	14.5	402	25.2	727.4	9.7	2.2	1.6	0.22	1.35	6.01
5097	OM	0000	37.7175	84.3507	-664.1	38	2158	14.5	391	25.2	729.0	7.9	2.7	1.3	0.34	1.99	5.86
5098	OM	0000	37.7180	84.3507	-663.1	43	2105	14.5	397	25.2	725.4	6.8	2.4	1.6	0.35	1.49	4.23
5099	OM	0000	37.7186	84.3507	-664.6	30	1789	14.5	403	25.2	727.4	7.0	1.3	1.1	0.18	1.15	6.22
5100	OM	0000	37.7191	84.3507	-662.4	42	2149	14.5	401	25.2	727.4	8.1	1.2	1.6	0.15	0.77	5.09
5101	OM	0000	37.7197	84.3507	-663.6	41	2174	14.5	388	25.2	726.9	7.6	1.9	1.9	0.25	1.01	4.07
5102	OM	0000	37.7203	84.3507	-662.2	44	1877	14.5	376	25.2	726.9	6.9	1.9	1.4	0.27	1.38	5.07
5103	OM	0000	37.7208	84.3507	-661.5	43	2283	14.5	373	25.2	726.4	6.9	3.2	1.2	0.47	2.67	5.67
5104	OM	0000	37.7214	84.3507	-660.6	43	1803	14.6	369	25.2	727.4	7.7	1.4	1.3	0.18	1.08	6.11
5105	OM	0000	37.7219	84.3507	-659.6	43	2121	14.6	368	25.2	727.4	7.9	1.2	1.6	0.15	0.74	5.04
5106	OM	0000	37.7225	84.3507	-657.5	30	1932	14.6	364	25.2	726.4	8.3	2.1	1.4	0.25	1.46	5.76
5107	OM	0000	37.7230	84.3507	-658.6	44	1825	14.6	355	25.1	728.5	7.3	1.4	1.3	0.19	1.02	5.45
5108	OM	0000	37.7236	84.3507	-657.1	37	2041	14.6	336	25.1	727.4	6.6	2.5	1.5	0.38	1.72	4.52
5109	OM	0000	37.7242	84.3507	-656.4	21	1729	14.6	328	25.1	727.4	6.6	1.9	1.4	0.29	1.43	4.87
5110	OM	0000	37.7247	84.3507	-656.1	42	2013	14.6	343	25.1	728.5	8.8	1.1	1.5	0.12	0.71	5.77
5111	OM	0000	37.7253	84.3507	-653.4	30	2014	14.6	335	25.2	727.4	10.5	1.9	1.5	0.18	1.24	6.93
5112	OM	0000	37.7258	84.3507	-652.0	32	1803	14.6	329	25.2	728.5	7.5	1.0	1.4	0.14	0.70	5.19
5113	OM	0000	37.7264	84.3507	-651.8	32	1933	14.6	330	25.2	727.4	7.5	1.4	1.3	0.19	1.11	5.76
5114	OM	0000	37.7270	84.3507	-650.2	39	1785	14.6	316	25.2	730.0	8.0	1.4	1.2	0.17	1.13	6.57
5115	OM	0000	37.7275	84.3507	-649.9	43	2164	14.6	330	25.2	728.5	7.2	3.0	1.3	0.42	2.29	5.43
5116	OM	0000	37.7281	84.3507	-647.7	37	2109	14.6	351	25.2	728.5	7.2	2.2	1.5	0.30	1.47	4.87
5117	OM	0000	37.7286	84.3507	-647.1	41	1883	14.6	341	25.2	728.5	7.7	1.7	1.4	0.22	1.28	5.72
5118	OM	0000	37.7292	84.3508	-643.3	51	2034	14.6	327	25.2	728.5	7.3	2.0	1.1	0.28	1.78	6.46
5119	OM	0000	37.7297	84.3508	-644.4	44	1983	14.6	317	25.2	727.4	8.4	1.7	1.2	0.20	1.35	6.86
5120	OM	0000	37.7303	84.3508	-642.3	32	1839	14.6	326	25.2	729.0	6.6	2.0	1.2	0.30	1.67	5.48
5121	OM	0000	37.7309	84.3508	-640.9	48	2102	14.6	357	25.2	726.9	5.7	3.1	1.4	0.55	2.16	3.94
5122	OM	0000	37.7314	84.3508	-639.4	34	1859	13.7	352	25.2	727.4	9.0	1.6	1.1	0.18	1.41	7.99
5123	OM	0000	37.7320	84.3508	-638.1	48	1872	13.7	339	25.2	726.9	7.3	1.8	1.2	0.25	1.54	6.25
5124	OM	0000	37.7325	84.3508	-638.6	46	1871	13.7	342	25.2	727.4	8.6	3.5	1.1	0.41	3.32	8.03
5125	OM	0000	37.7331	84.3508	-639.5	40	1859	13.7	363	25.2	726.4	7.0	1.6	1.3	0.23	1.26	5.60
5126	OM	0000	37.7336	84.3509	-637.6	47	2059	13.7	376	25.3	726.9	6.4	1.5	1.5	0.24	1.01	4.25
5127	OM	0000	37.7342	84.3509	-636.3	42	2124	13.7	385	25.2	726.9	8.7	1.0	1.5	0.12	0.68	5.89
5128	OM	0000	37.7347	84.3509	-634.6	35	2146	13.7	389	25.2	727.4	8.7	2.2	1.5	0.25	1.44	5.78
5129	OM	0000	37.7353	84.3509	-633.4	30	2045	13.7	383	25.2	726.9	10.2	2.2	1.4	0.22	1.60	7.30
5130	OM	0010	37.7358	84.3510	-634.3	37	1941	13.7	377	25.3	726.4	8.6	0.6	1.4	0.08	0.45	5.99
5131	OM	0000	37.7364	84.3510	-630.3	50	2188	13.2	380	25.2	723.4	6.4	2.2	1.6	0.35	1.42	4.02
5132	OM	0000	37.7369	84.3510	-629.1	43	2036	13.2	375	25.3	726.4	9.4	2.4	1.5	0.25	1.60	6.32
5133	OM	0000	37.7375	84.3510	-628.8	37	2236	13.2	388	25.2	728.5	7.7	2.0	1.7	0.26	1.22	4.67

1 WINCHESTER TIELINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5134	OM	0000	37.7380	84.3511	-629.1	32	2012	13.2	412	25.2	726.4	6.6	2.1	1.6	0.32	1.32	4.17
5135	OM	0000	37.7386	84.3511	-626.8	31	2205	13.2	422	25.2	725.4	8.7	1.8	1.7	0.21	1.09	5.25
5136	OM	0000	37.7392	84.3511	-628.2	28	2037	13.2	412	25.2	728.5	6.6	2.7	1.3	0.40	2.11	5.23
5137	OM	0000	37.7397	84.3511	-626.5	35	2110	13.2	406	25.2	726.4	8.3	3.0	1.3	0.36	2.32	6.49
5138	OM	0000	37.7403	84.3512	-626.5	52	2033	13.2	410	25.2	726.9	6.2	3.2	1.4	0.51	2.32	4.53
5139	OM	0000	37.7408	84.3512	-626.7	45	2231	13.2	422	25.1	727.4	7.3	2.3	1.5	0.32	1.54	4.87
5140	OM	0000	37.7414	84.3512	-626.5	49	2065	12.7	416	25.2	727.4	6.5	1.7	1.4	0.26	1.15	4.48
5141	OM	0000	37.7419	84.3512	-627.6	29	2055	12.7	413	25.2	726.9	7.3	1.7	1.8	0.23	0.94	4.15
5142	OM	0000	37.7425	84.3513	-626.3	50	1974	12.7	419	25.2	727.4	6.5	1.9	1.4	0.30	1.43	4.77
5143	OM	0000	37.7430	84.3513	-627.1	43	2161	12.7	420	25.2	726.4	6.1	2.9	1.5	0.48	1.87	3.94
5144	OM	0000	37.7436	84.3513	-624.5	35	2153	12.7	436	25.2	726.4	6.4	2.6	1.6	0.41	1.61	3.92
5145	OM	0000	37.7441	84.3513	-623.4	43	2345	12.7	447	25.2	725.9	7.5	3.8	1.6	0.50	2.40	4.78
5146	OM	0000	37.7447	84.3514	-622.9	40	2013	12.7	455	25.2	725.9	6.1	2.1	1.4	0.34	1.48	4.28
5147	OM	0000	37.7452	84.3514	-622.8	50	2462	12.7	445	25.2	726.4	11.0	2.0	1.7	0.18	1.21	6.59
5148	OM	0000	37.7458	84.3514	-623.0	43	2070	12.7	444	25.2	726.4	9.7	1.7	1.3	0.17	1.30	7.58
5149	OM	0000	37.7463	84.3514	-624.5	42	2018	13.0	431	25.2	726.4	5.2	1.2	1.5	0.23	0.82	3.49
5150	OM	0000	37.7469	84.3515	-624.0	34	2190	13.0	428	25.2	726.4	8.6	2.2	1.5	0.25	1.46	5.76
5151	OM	0000	37.7474	84.3515	-622.6	35	1964	13.0	428	25.2	725.9	8.1	1.0	1.7	0.12	0.60	4.83
5152	OM	0000	37.7480	84.3515	-622.2	40	2171	13.0	447	25.2	727.4	6.6	2.1	1.8	0.32	1.18	3.72
5153	OM	0000	37.7485	84.3515	-621.4	31	2106	13.0	450	25.2	727.4	10.8	1.7	1.6	0.16	1.05	6.54
5154	OM	0000	37.7491	84.3516	-621.6	49	2103	13.0	435	25.2	726.9	7.7	2.6	1.2	0.34	2.12	6.30
5155	OM	0000	37.7496	84.3516	-621.2	40	2120	13.0	423	25.2	727.4	8.1	1.7	1.6	0.21	1.08	5.06
5156	OM	0000	37.7502	84.3516	-619.8	64	2272	13.0	424	25.1	726.9	7.0	2.7	1.5	0.39	1.79	4.59
5157	OM	0000	37.7507	84.3516	-618.7	35	2093	13.0	433	25.1	726.9	7.6	2.5	1.4	0.32	1.79	5.54
5158	OM	0000	37.7513	84.3516	-618.3	46	1896	12.7	427	25.2	726.4	7.5	1.4	1.3	0.18	1.02	5.55
5159	OM	0000	37.7519	84.3517	-615.0	40	1886	12.7	411	25.2	726.9	8.8	1.1	1.4	0.12	0.76	6.19
5160	OM	0000	37.7524	84.3517	-610.4	43	2177	12.7	400	25.1	726.9	7.6	2.7	1.6	0.35	1.71	4.86
5161	OM	0000	37.7530	84.3517	-607.2	41	2092	12.7	397	25.2	726.4	10.8	1.4	1.6	0.13	0.88	6.54
5162	OM	0000	37.7535	84.3517	-609.9	31	1992	12.7	400	25.3	727.4	7.2	1.8	1.5	0.25	1.18	4.68
5163	OM	0010	37.7541	84.3518	-608.6	29	1964	12.7	389	25.2	727.4	8.8	0.6	1.6	0.07	0.35	5.43
5164	OM	0000	37.7546	84.3518	-604.6	24	2001	12.7	393	25.1	725.9	8.4	1.9	1.5	0.22	1.27	5.71
5165	OM	0000	37.7552	84.3518	-604.7	42	2149	12.7	413	25.2	726.4	7.2	2.5	1.7	0.34	1.43	4.19
5166	OM	0000	37.7557	84.3518	-604.3	42	1994	12.7	431	25.2	726.9	6.2	2.1	1.3	0.34	1.63	4.83
5167	OM	0000	37.7563	84.3519	-599.7	35	1916	12.6	416	25.1	726.4	6.1	1.9	1.4	0.32	1.40	4.37
5168	OM	0000	37.7568	84.3519	-599.2	45	2101	12.6	401	25.2	726.9	6.9	1.6	1.9	0.23	0.86	3.72
5169	OM	0000	37.7574	84.3519	-597.9	40	2052	12.6	402	25.2	725.9	9.4	2.0	1.7	0.22	1.17	5.42
5170	OM	0000	37.7579	84.3519	-597.5	27	2130	12.6	426	25.1	727.4	7.9	2.0	1.4	0.26	1.49	5.82
5171	OM	0000	37.7585	84.3520	-595.1	41	2076	12.6	419	25.2	728.0	8.7	2.2	1.5	0.26	1.54	5.97
5172	OM	0000	37.7590	84.3520	-592.5	44	1958	12.6	401	25.1	726.4	6.4	1.2	1.7	0.19	0.70	3.65
5173	OM	0000	37.7596	84.3520	-592.2	35	1891	12.6	393	25.1	727.4	8.7	2.7	1.1	0.32	2.53	8.01
5174	OM	0000	37.7601	84.3520	-591.5	47	2167	12.6	386	25.1	726.4	7.3	2.2	1.4	0.30	1.50	5.06
5175	OM	0000	37.7607	84.3521	-591.8	40	2076	12.6	380	25.2	728.5	7.2	1.8	1.6	0.25	1.16	4.63
5176	OM	0000	37.7612	84.3521	-591.6	31	1945	12.7	387	25.2	725.9	8.6	1.4	1.4	0.16	0.99	6.16
5177	OM	0000	37.7618	84.3521	-591.2	23	1946	12.7	404	25.2	726.9	9.4	1.7	1.6	0.18	1.10	5.98
5178	OM	0000	37.7623	84.3521	-591.5	39	1954	12.7	425	25.1	726.9	6.8	1.7	1.4	0.25	1.16	4.74
5179	OM	0000	37.7629	84.3522	-589.3	37	2038	12.7	479	25.2	726.4	7.3	2.2	1.4	0.30	1.55	5.23
5180	OM	0000	37.7634	84.3522	-588.9	46	2427	12.7	532	25.2	727.4	8.1	3.3	1.9	0.41	1.74	4.28
5181	OM	0000	37.7640	84.3522	-587.7	37	2029	12.7	500	25.2	727.4	7.9	1.7	1.6	0.21	1.02	4.83
5182	OM	0000	37.7646	84.3522	-588.7	35	2174	12.7	452	25.2	725.4	8.7	2.2	1.8	0.26	1.24	4.81
5183	OM	0000	37.7651	84.3523	-589.4	31	2024	12.7	435	25.1	726.9	8.4	2.0	1.5	0.24	1.37	5.71
5184	OM	0000	37.7657	84.3523	-588.8	35	2045	12.7	421	25.2	726.9	5.4	2.4	1.7	0.44	1.41	3.18
5185	OM	0000	37.7662	84.3523	-590.1	41	2033	13.0	414	25.1	726.9	7.9	1.6	1.7	0.20	0.93	4.59
5186	OM	0000	37.7668	84.3523	-589.5	43	2168	13.0	408	25.2	726.9	8.7	1.2	1.9	0.14	0.63	4.50
5187	OM	0000	37.7673	84.3524	-590.8	35	1885	13.0	400	25.2	726.4	7.0	2.5	1.4	0.35	1.80	5.17
5188	OM	0000	37.7679	84.3524	-591.1	35	2065	13.0	408	25.2	727.4	8.4	2.7	1.5	0.32	1.82	5.74
5189	OM	0000	37.7684	84.3524	-593.5	44	2090	13.0	421	25.2	726.9	7.7	2.2	1.6	0.28	1.35	4.81
5190	OM	0000	37.7690	84.3524	-594.1	50	2050	13.0	410	25.2	725.9	9.4	1.7	1.2	0.18	1.41	7.65

1 WINCHESTER TIELINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5191	0M	0000	37.7695	84.3525	-595.8	39	2156	13.0	417	25.2	726.9	8.8	1.9	1.5	0.22	1.30	5.87
5192	0M	0000	37.7701	84.3525	-596.7	54	2282	13.0	437	25.2	725.4	7.5	2.7	1.6	0.36	1.65	4.61
5193	0M	0000	37.7706	84.3525	-598.6	33	2394	13.0	425	25.1	726.9	9.7	1.0	2.0	0.10	0.50	4.81
5194	0M	0000	37.7712	84.3525	-598.5	39	2055	12.6	406	25.1	726.4	8.4	1.6	1.4	0.19	1.11	5.90
5195	0M	0000	37.7717	84.3526	-601.0	47	2257	12.6	391	25.1	728.5	10.6	1.6	1.8	0.15	0.86	5.79
5196	0M	0000	37.7723	84.3526	-603.6	35	1800	12.6	383	25.0	726.4	7.7	1.7	1.2	0.22	1.49	6.66
5197	0M	0000	37.7728	84.3526	-604.3	45	2036	12.6	389	25.1	727.4	7.7	2.2	1.2	0.28	1.75	6.25
5198	0M	0000	37.7734	84.3526	-606.3	31	2139	12.6	398	25.1	726.4	7.5	2.9	1.4	0.39	2.04	5.26
5199	0M	0000	37.7739	84.3527	-607.7	30	2238	12.6	404	25.1	728.5	8.0	2.9	1.8	0.36	1.58	4.38
5200	0M	0000	37.7745	84.3527	-608.3	30	2268	12.6	403	25.1	726.4	7.2	3.1	1.7	0.43	1.83	4.24
5201	0M	0000	37.7750	84.3527	-609.0	29	2019	12.6	384	25.1	726.9	9.5	2.2	1.7	0.23	1.28	5.47
5202	0M	0000	37.7756	84.3527	-609.9	49	2080	12.6	367	25.2	728.5	7.7	1.6	1.6	0.21	1.01	4.92
5203	0M	0000	37.7761	84.3527	-611.0	54	2050	13.1	358	25.1	726.9	6.2	1.8	1.3	0.29	1.34	4.63
5204	0M	0000	37.7767	84.3528	-611.8	36	1996	13.1	356	25.2	727.4	7.2	1.7	1.4	0.24	1.20	4.96
5205	0M	0000	37.7773	84.3528	-612.3	37	2071	13.1	365	25.1	726.9	6.6	2.4	1.5	0.36	1.60	4.46
5206	0M	0000	37.7778	84.3528	-612.5	44	1868	13.1	372	25.1	726.9	7.3	2.8	0.9	0.38	2.99	7.76
5207	0M	0000	37.7784	84.3528	-615.6	42	1996	13.1	364	25.1	726.4	7.2	2.2	1.2	0.30	1.85	6.13
5208	0M	0000	37.7789	84.3528	-614.0	38	1856	13.1	353	25.1	726.9	6.1	2.4	1.0	0.39	2.43	6.20
5209	0M	0000	37.7795	84.3527	-612.3	41	1912	13.1	350	25.1	727.4	7.0	2.0	1.2	0.29	1.71	5.97
5210	0M	0000	37.7801	84.3527	-613.1	36	2165	13.1	354	25.2	727.4	6.9	2.5	1.4	0.36	1.78	5.00
5211	0M	0000	37.7806	84.3527	-611.9	41	2017	13.1	357	25.1	726.4	6.9	2.2	1.4	0.31	1.58	5.04
5212	0M	0000	37.7812	84.3527	-614.7	41	1951	14.3	353	25.1	726.9	7.6	0.8	1.3	0.10	0.63	6.00
5213	0M	0000	37.7817	84.3527	-618.9	30	1841	14.3	365	25.2	726.9	7.3	2.5	1.4	0.34	1.79	5.34
5214	0M	0000	37.7823	84.3527	-619.2	39	2101	14.3	386	25.1	726.9	8.4	2.2	1.6	0.27	1.42	5.33
5215	0M	0000	37.7829	84.3527	-617.1	41	2400	14.3	406	25.1	726.4	9.4	3.2	1.7	0.34	1.86	5.51
5216	0M	0000	37.7834	84.3526	-615.8	48	1965	14.3	413	25.1	725.9	7.6	1.8	1.3	0.24	1.43	6.00
5217	0M	0000	37.7840	84.3526	-613.9	45	2132	14.3	407	25.1	726.9	8.4	1.4	1.4	0.16	0.97	5.94
5218	0M	0000	37.7845	84.3526	-613.1	46	2112	14.3	391	25.1	727.4	9.3	0.9	1.8	0.09	0.47	5.01
5219	0M	0000	37.7851	84.3526	-611.2	34	1974	14.3	376	25.2	727.4	8.1	1.6	1.6	0.19	0.99	5.06
5220	0M	0000	37.7857	84.3526	-609.4	48	2130	14.3	365	25.2	726.9	8.6	1.9	1.5	0.22	1.22	5.59
5221	0M	0000	37.7862	84.3526	-607.4	41	1882	14.6	364	25.2	728.5	5.9	2.6	1.5	0.44	1.77	4.05
5222	0M	0000	37.7868	84.3525	-606.1	42	2221	14.6	372	25.2	728.5	9.9	2.6	1.6	0.26	1.59	6.07
5223	0M	0000	37.7874	84.3525	-603.2	52	1920	14.6	399	25.1	726.4	6.8	1.7	1.4	0.25	1.15	4.68
5224	0M	0000	37.7879	84.3525	-601.0	48	2351	14.6	427	25.2	728.5	7.6	1.9	1.8	0.25	1.02	4.11
5225	0M	0000	37.7885	84.3525	-598.8	34	2247	14.6	418	25.1	728.5	7.7	2.6	2.1	0.34	1.24	3.69
5226	0M	0000	37.7890	84.3525	-595.8	52	2114	14.6	400	25.2	726.9	7.3	3.0	1.5	0.40	2.03	5.02
5227	0M	0000	37.7896	84.3525	-593.5	25	2151	14.6	384	25.2	728.5	7.5	2.0	1.8	0.27	1.10	4.06
5228	0M	0000	37.7902	84.3525	-590.8	27	1949	14.6	375	25.2	726.4	6.1	2.0	1.4	0.33	1.47	4.43
5229	0M	0000	37.7907	84.3524	-586.2	29	2043	14.6	373	25.2	728.5	7.2	1.9	1.8	0.26	1.06	4.05
5230	0M	0000	37.7913	84.3524	-583.6	40	2168	13.5	383	25.2	728.5	7.5	0.9	1.7	0.13	0.54	4.33
5231	0M	0000	37.7918	84.3524	-577.0	39	2086	13.5	393	25.2	726.4	8.6	1.8	1.4	0.21	1.32	6.24
5232	0M	0000	37.7924	84.3524	-572.7	33	2280	13.5	382	25.2	728.0	8.0	3.3	1.4	0.41	2.34	5.65
5233	0M	0000	37.7930	84.3524	-567.6	37	2014	13.5	366	25.2	727.4	5.5	2.5	1.5	0.44	1.62	3.65
5234	0M	0000	37.7935	84.3524	-562.5	46	1851	13.5	379	25.2	727.4	7.0	0.8	1.7	0.11	0.48	4.25
5235	0M	0000	37.7941	84.3524	-556.8	43	2202	13.5	415	25.2	727.4	9.1	2.0	1.5	0.22	1.36	6.14
5236	0M	0000	37.7946	84.3523	-550.9	34	2087	13.5	432	25.2	725.9	8.6	1.4	1.5	0.17	0.94	5.59
5237	0M	0010	37.7952	84.3523	-545.5	38	2398	13.5	455	25.2	728.5	9.8	0.4	2.0	0.04	0.18	4.86
5238	0M	0000	37.7958	84.3523	-539.6	45	1898	13.5	447	25.2	726.4	5.1	2.3	1.6	0.45	1.44	3.18
5239	0M	0000	37.7963	84.3523	-534.8	31	2262	13.2	428	25.2	727.4	9.5	2.4	1.6	0.25	1.51	6.03
5240	0M	0000	37.7969	84.3523	-527.6	34	1950	13.2	420	25.2	726.9	7.3	1.1	1.4	0.15	0.77	5.19
5241	0M	0000	37.7974	84.3523	-521.6	34	2322	13.2	431	25.1	726.9	8.4	1.1	1.8	0.13	0.60	4.71
5242	0M	0000	37.7980	84.3523	-515.3	35	1890	13.2	414	25.2	726.4	7.3	1.1	1.3	0.15	0.86	5.78
5243	0M	0010	37.7986	84.3522	-508.2	40	1903	13.2	400	25.2	726.9	9.0	0.6	1.6	0.07	0.42	5.78
5244	0M	0000	37.7991	84.3522	-501.5	37	1915	13.2	398	25.2	726.9	6.2	2.7	1.3	0.44	2.15	4.87
5245	0M	0000	37.7997	84.3522	-493.5	51	1931	13.2	402	25.2	725.9	7.2	2.1	1.3	0.29	1.65	5.67
5246	0M	0000	37.8003	84.3522	-486.1	44	2164	13.2	419	25.2	727.4	8.0	2.1	1.6	0.26	1.34	5.13
5247	0M	0000	37.8008	84.3522	-477.1	38	2088	13.2	451	25.1	726.4	6.6	3.0	1.3	0.45	2.20	4.94

1 WINCHESTER TIELINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5248	OM	0000	37.8014	84.3522	-469.8	45	1986	12.1	441	25.1	726.4	7.0	1.6	1.8	0.23	0.91	4.02
5249	OM	0000	37.8019	84.3522	-462.4	32	1850	12.1	432	25.1	724.9	6.5	2.1	1.3	0.32	1.64	5.09
5250	OM	0000	37.8025	84.3521	-452.8	50	2419	12.1	440	25.1	726.4	10.6	1.7	2.0	0.16	0.82	5.27
5251	OM	0000	37.8031	84.3521	-436.6	46	1842	12.1	439	25.1	726.4	6.5	2.3	1.3	0.36	1.84	5.16
5252	OM	0000	37.8036	84.3521	-427.8	42	2086	12.1	456	25.1	725.4	9.1	2.4	1.2	0.26	1.91	7.31
5253	OM	0000	37.8042	84.3521	-420.1	39	2206	12.1	454	25.1	725.4	8.1	3.5	1.5	0.43	2.29	5.38
5254	OM	0000	37.8047	84.3521	-411.8	42	1957	12.1	438	25.1	726.9	8.1	1.8	1.5	0.22	1.18	5.35
5255	OM	0000	37.8053	84.3521	-402.6	36	1975	12.1	428	25.1	726.4	7.5	2.4	1.0	0.32	2.27	7.12
5256	OM	0000	37.8059	84.3521	-392.7	41	2167	12.1	422	25.0	725.4	8.7	2.8	1.4	0.32	2.01	6.22
5257	OM	0000	37.8064	84.3520	-383.5	52	1868	10.9	427	25.0	723.9	5.9	2.2	1.4	0.36	1.51	4.13
5258	OM	0000	37.8070	84.3520	-374.9	29	1984	10.9	442	25.0	726.4	7.5	2.3	1.2	0.31	1.85	5.98
5259	OM	0000	37.8075	84.3520	-364.3	37	2142	10.9	457	25.0	727.4	9.8	2.8	1.5	0.29	1.93	6.73
5260	OM	0000	37.8081	84.3520	-355.7	42	2193	10.9	445	25.0	726.9	9.3	1.7	1.4	0.19	1.25	6.66
5261	OM	0000	37.8087	84.3520	-346.6	46	2007	10.9	427	25.0	727.4	7.7	3.7	1.1	0.48	3.42	7.19
5262	OM	0000	37.8092	84.3520	-336.1	28	1960	10.9	412	25.0	726.4	5.6	2.2	1.3	0.26	1.74	6.66
5263	OM	0000	37.8098	84.3520	-327.4	38	2218	10.9	401	25.1	726.4	8.0	2.5	1.4	0.32	1.75	5.53
5264	OM	0000	37.8104	84.3519	-317.3	36	2086	10.9	416	25.0	726.9	10.1	2.3	1.1	0.23	2.04	8.90
5265	OM	0000	37.8109	84.3519	-309.2	42	2087	10.9	431	25.0	727.4	4.1	3.6	1.4	0.87	2.54	2.92
5266	OM	0000	37.8115	84.3519	-300.7	38	2069	9.9	408	25.0	726.4	7.3	1.9	1.3	0.27	1.53	5.74
5267	OM	0000	37.8120	84.3519	-292.4	28	1976	9.9	397	25.1	726.4	5.9	2.3	1.4	0.39	1.67	4.30
5268	OM	0000	37.8126	84.3519	-285.0	46	2053	9.9	389	25.0	728.5	8.4	2.5	1.4	0.29	1.75	6.02
5269	OM	0000	37.8132	84.3519	-278.4	41	2147	9.9	400	25.1	726.4	7.0	2.0	1.3	0.29	1.52	5.28
5270	OM	0000	37.8137	84.3519	-270.0	38	2031	9.9	398	25.1	726.9	9.5	1.4	1.5	0.15	0.99	6.54
5271	OM	0000	37.8143	84.3518	-256.1	33	1980	9.9	389	25.1	726.4	8.7	1.4	1.4	0.17	1.01	6.09
5272	OM	0000	37.8148	84.3518	-248.8	33	2036	9.9	399	25.1	727.4	9.0	2.7	1.4	0.30	1.98	6.64
5273	OM	0000	37.8154	84.3518	-243.5	43	2148	9.9	404	25.1	727.4	8.0	2.5	1.3	0.31	1.94	6.32
5274	OM	0000	37.8160	84.3518	-239.2	31	1727	9.9	395	25.0	726.9	7.9	2.2	1.2	0.28	1.82	6.61
5275	OM	0000	37.8165	84.3518	-235.0	48	2239	10.2	390	25.0	726.9	8.1	2.2	1.4	0.27	1.59	5.98
5276	OM	0000	37.8171	84.3518	-228.8	49	1828	10.2	390	25.0	727.4	6.5	2.3	1.2	0.36	1.93	5.41
5277	OM	0000	37.8176	84.3518	-225.9	36	1969	10.2	380	25.0	726.4	5.9	2.1	1.5	0.35	1.42	4.02
5278	OM	0000	37.8182	84.3517	-222.3	30	1819	10.2	375	25.0	726.9	6.8	2.6	0.9	0.38	2.87	7.48
5279	OM	0000	37.8188	84.3517	-221.0	35	1987	10.2	376	25.0	726.4	7.3	2.6	1.1	0.36	2.27	6.41
5280	OM	0000	37.8193	84.3517	-218.6	35	1874	10.2	375	25.1	726.4	7.2	0.8	1.4	0.11	0.56	5.06
5281	OM	0000	37.8199	84.3517	-216.5	43	2012	10.2	391	25.0	727.4	8.1	1.9	1.3	0.24	1.51	6.29
5282	OM	0000	37.8204	84.3517	-216.6	45	1996	10.2	410	25.0	727.4	6.1	1.7	1.6	0.29	1.05	3.69
5283	OM	0000	37.8210	84.3517	-214.8	45	2096	10.2	413	25.0	726.9	8.6	2.3	1.2	0.27	1.93	7.14
5284	OM	0000	37.8216	84.3517	-216.5	46	2189	10.3	405	25.0	726.4	7.3	2.5	1.2	0.34	2.00	5.96
5285	OM	0000	37.8221	84.3516	-216.8	43	2063	10.3	395	25.1	728.5	7.3	2.1	1.3	0.29	1.67	5.82
5286	OM	0000	37.8227	84.3516	-218.5	45	2049	10.3	381	25.0	727.4	5.9	2.4	1.3	0.40	1.81	4.52
5287	OM	0000	37.8233	84.3516	-221.6	45	2088	10.3	370	25.0	727.4	11.2	2.1	1.4	0.19	1.53	8.16
5288	OM	0000	37.8238	84.3516	-225.7	49	2131	10.3	369	25.0	727.4	9.0	2.7	1.2	0.30	2.14	7.20
5289	OM	0000	37.8244	84.3516	-228.4	45	2232	10.3	375	25.0	726.4	8.0	2.2	1.4	0.27	1.50	5.53
5290	OM	0000	37.8249	84.3516	-232.2	29	1869	10.3	372	25.1	726.4	8.0	3.0	1.2	0.37	2.53	6.84
5291	OM	0000	37.8255	84.3516	-237.6	59	2080	10.3	362	25.1	726.9	9.0	2.3	1.1	0.26	2.06	7.99
5292	OM	0000	37.8261	84.3515	-249.8	37	1929	10.3	346	25.0	728.0	8.4	1.7	1.0	0.20	1.59	8.04
5293	OM	0000	37.8266	84.3515	-256.4	41	2163	11.3	335	25.0	726.9	7.9	3.7	1.2	0.47	3.09	6.61
5294	OM	0000	37.8272	84.3515	-265.5	32	1737	11.3	332	25.1	726.9	6.6	1.6	0.9	0.24	1.70	7.10
5295	OM	0000	37.8277	84.3515	-272.0	45	1912	11.3	337	25.0	728.5	4.8	2.6	1.2	0.54	2.17	4.03
5296	OM	0000	37.8283	84.3515	-278.5	30	1855	11.3	344	25.0	728.0	7.6	2.9	0.7	0.38	3.89	10.23
5297	OM	0000	37.8289	84.3515	-285.6	32	2035	11.3	337	25.0	726.9	9.4	3.6	1.1	0.38	3.33	8.65
5298	OM	0000	37.8294	84.3515	-294.0	39	1879	11.3	345	25.0	728.5	7.7	2.5	0.9	0.33	2.79	8.55
5299	OM	0000	37.8300	84.3514	-302.9	29	1870	11.3	361	25.0	728.0	11.0	1.4	1.0	0.13	1.52	11.60
5300	OM	0000	37.8305	84.3514	-316.4	41	1892	11.3	367	25.0	726.9	8.3	2.4	1.2	0.29	1.91	6.64
5301	OM	0000	37.8311	84.3514	-330.7	32	1821	11.3	364	25.0	726.9	6.6	2.5	1.0	0.37	2.43	6.57
5302	OM	0000	37.8317	84.3514	-340.1	42	1979	11.9	356	25.0	726.4	10.2	1.3	1.0	0.13	1.30	10.22
5303	OM	0000	37.8322	84.3514	-351.7	35	1690	11.9	346	25.0	726.4	5.0	1.9	1.2	0.39	1.69	4.32
5304	OM	0000	37.8328	84.3514	-362.1	42	1970	11.9	339	25.0	726.4	9.4	1.6	1.1	0.17	1.39	8.22

1 WINCHESTER TIELINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5305	OM	0000	37.8334	84.3514	-370.7	40	1773	11.9	330	25.0	726.4	9.7	0.9	1.0	0.10	0.97	9.95
5306	OM	0000	37.8339	84.3513	-381.3	39	1876	11.9	324	25.0	726.9	8.3	1.8	1.2	0.22	1.54	7.07
5307	OM	0000	37.8345	84.3513	-392.3	41	2050	11.9	328	25.0	728.5	9.1	3.0	1.2	0.32	2.51	7.72
5308	OM	0000	37.8350	84.3513	-401.7	50	1800	11.9	340	25.0	727.4	6.4	1.7	0.9	0.27	1.98	7.25
5309	OM	0000	37.8356	84.3513	-410.5	44	2112	11.9	344	25.0	726.9	8.6	3.2	1.0	0.38	3.19	8.40
5310	OM	0000	37.8362	84.3513	-420.3	34	1709	11.9	336	25.0	726.9	8.6	1.9	0.9	0.22	2.07	9.47
5311	OM	0000	37.8367	84.3513	-430.4	39	1987	12.2	336	25.0	728.5	8.3	2.9	1.0	0.35	3.03	8.70
5312	OM	0000	37.8373	84.3513	-449.0	30	1878	12.2	327	25.0	728.5	9.1	1.9	1.1	0.21	1.71	8.32
5313	OM	0000	37.8378	84.3512	-457.8	30	1842	12.2	317	25.0	728.0	8.4	2.1	1.1	0.25	1.88	7.56
5314	OM	0000	37.8384	84.3512	-466.9	46	2079	12.2	314	25.0	727.4	9.0	2.7	1.2	0.30	2.28	7.66
5315	OM	0000	37.8390	84.3512	-478.0	41	1723	12.2	310	25.0	727.4	7.5	1.2	1.1	0.15	1.04	6.69
5316	OM	0000	37.8395	84.3512	-488.5	32	1797	12.2	310	25.0	728.5	7.9	1.2	1.0	0.16	1.20	7.73
5317	OM	0000	37.8401	84.3512	-496.3	44	1760	12.2	310	25.0	727.4	7.7	0.8	1.0	0.10	0.78	7.59
5318	OM	0000	37.8406	84.3512	-502.9	41	1858	12.2	308	24.8	726.9	7.9	2.3	1.3	0.29	1.81	6.17
5319	OM	0000	37.8412	84.3512	-508.2	41	1776	12.2	303	24.8	728.5	8.0	1.6	1.2	0.20	1.38	6.95
5320	OM	0000	37.8418	84.3511	-526.4	40	1986	13.8	309	25.0	729.0	9.5	2.2	1.3	0.23	1.65	7.25
5321	OM	0000	37.8423	84.3511	-536.9	31	2030	13.8	318	25.0	728.5	10.4	1.7	1.3	0.17	1.35	8.06
5322	OM	0000	37.8429	84.3511	-546.9	36	1881	13.8	316	25.0	728.5	9.7	1.1	1.6	0.11	0.69	6.19
5323	OM	0000	37.8434	84.3511	-553.1	45	2201	13.8	329	24.9	729.0	6.8	2.2	1.2	0.32	1.76	5.51
5324	OM	0000	37.8440	84.3511	-560.4	47	1856	13.8	327	24.8	726.4	8.0	2.0	1.2	0.25	1.63	6.47
5325	OM	0000	37.8446	84.3511	-568.8	36	1920	13.8	317	24.8	729.0	8.1	1.8	1.2	0.22	1.53	6.90
5326	OM	0000	37.8451	84.3511	-578.1	32	1932	13.8	319	25.0	726.9	5.9	3.0	1.4	0.50	2.16	4.33
5327	OM	0000	37.8457	84.3510	-584.8	40	1900	13.8	350	25.0	726.9	8.6	1.5	1.6	0.18	0.96	5.45
5328	OM	0000	37.8463	84.3510	-591.9	45	2079	13.8	403	24.8	728.5	5.5	1.9	1.5	0.34	1.26	3.70
5329	OM	0000	37.8468	84.3510	-601.7	35	2127	13.5	375	25.0	725.4	7.5	2.1	1.5	0.28	1.41	5.02
5330	OM	0000	37.8474	84.3510	-609.7	37	1823	13.5	347	25.0	727.4	5.7	3.0	1.2	0.54	2.57	4.80
5331	OM	0000	37.8479	84.3510	-615.3	35	1857	13.5	344	25.0	727.4	6.1	2.5	1.3	0.40	1.85	4.59
5332	OM	0000	37.8485	84.3510	-628.6	36	1884	13.5	346	24.8	726.9	6.6	1.0	1.6	0.15	0.64	4.22
5333	OM	0000	37.8491	84.3510	-634.8	43	1978	13.5	350	24.8	726.9	7.2	1.9	1.4	0.27	1.41	5.20
5334	OM	0000	37.8496	84.3509	-641.8	57	2162	13.5	357	24.8	726.9	11.3	1.0	1.5	0.09	0.68	7.57
5335	OM	0000	37.8502	84.3509	-635.1	37	1944	13.5	377	24.8	725.9	8.6	2.3	1.0	0.27	2.40	8.90
5336	OM	0000	37.8507	84.3509	-653.0	40	1951	13.5	370	24.8	726.4	9.9	1.6	1.1	0.16	1.39	8.70
5337	OM	0000	37.8513	84.3509	-659.5	41	2123	13.5	372	24.7	726.4	6.6	2.2	1.4	0.33	1.52	4.64
5338	OM	0000	37.8519	84.3509	-665.4	35	2150	13.8	387	24.8	727.4	6.9	2.3	1.5	0.33	1.50	4.48
5339	OM	0000	37.8524	84.3509	-670.0	34	2085	13.8	386	24.8	726.4	7.6	1.7	1.4	0.22	1.22	5.58
5340	OM	0000	37.8530	84.3509	-676.4	37	1811	13.8	370	24.7	726.4	7.7	1.9	1.4	0.24	1.36	5.60
5341	OM	0000	37.8535	84.3508	-682.0	29	1876	13.8	363	24.7	725.9	6.9	1.7	1.3	0.25	1.37	5.45
5342	OM	0000	37.8541	84.3508	-685.4	44	2126	13.8	373	24.7	726.9	5.4	1.1	1.5	0.20	0.74	3.70
5343	OM	0000	37.8547	84.3508	-688.2	52	1973	13.8	371	24.7	728.0	5.4	1.9	1.6	0.35	1.19	3.41
5344	OM	0000	37.8552	84.3508	-694.6	34	2083	13.8	362	24.6	726.4	7.2	1.3	1.5	0.18	0.85	4.68
5345	OM	0000	37.8558	84.3508	-700.2	37	2161	13.8	356	24.7	726.4	9.9	1.9	1.6	0.20	1.26	6.41
5346	OM	0000	37.8564	84.3508	-704.2	31	2019	13.8	361	24.7	727.4	5.5	2.3	1.6	0.42	1.47	3.52
5347	OM	0000	37.8569	84.3508	-699.6	36	2240	14.3	377	24.7	726.4	10.2	1.8	1.6	0.18	1.10	6.24
5348	OM	0000	37.8575	84.3507	-711.6	45	2045	14.3	374	24.7	725.4	9.5	1.4	1.3	0.14	1.09	7.58
5349	OM	0000	37.8580	84.3507	-714.3	41	2265	14.3	385	24.6	728.0	9.5	0.8	1.6	0.08	0.48	5.78
5350	OM	0000	37.8586	84.3507	-719.0	45	2220	14.3	395	24.6	726.4	7.6	3.4	1.5	0.45	2.23	4.99
5351	OM	0000	37.8592	84.3507	-721.1	41	2363	14.3	395	24.6	725.9	5.0	3.3	1.5	0.67	2.24	3.35
5352	OM	0000	37.8597	84.3507	-728.1	42	2022	14.3	396	24.6	725.9	9.7	1.3	1.7	0.13	0.75	5.55
5353	OM	0000	37.8603	84.3507	-732.1	38	2366	14.3	402	24.5	726.9	8.7	1.8	1.7	0.21	1.05	5.05
5354	OM	0000	37.8608	84.3507	-734.4	35	2110	14.3	425	24.5	727.4	5.5	1.8	1.8	0.33	1.02	3.14
5355	OM	0000	37.8614	84.3506	-736.9	43	2545	14.3	457	24.5	726.4	8.7	2.2	1.8	0.26	1.22	4.76
5356	OM	0000	37.8620	84.3506	-737.7	45	2442	14.4	507	24.5	726.9	7.6	1.6	2.0	0.21	0.78	3.73
5357	OM	0000	37.8625	84.3506	-739.9	38	2459	14.4	438	24.6	727.4	5.2	2.5	1.9	0.47	1.30	2.78
5358	OE	0000	37.8631	84.3506	-744.1	26	2316	14.4	422	24.5	726.4	8.8	2.7	1.8	0.31	1.53	4.94
5359	OE	0000	37.8636	84.3506	-745.8	35	2303	14.4	426	24.5	727.4	6.8	3.0	1.8	0.45	1.67	3.72
5360	OE	0000	37.8642	84.3506	-746.5	50	2451	14.4	414	24.6	726.4	6.8	2.9	2.4	0.43	1.21	2.83
5361	OE	0000	37.8648	84.3505	-748.7	28	2280	14.4	400	24.5	726.9	7.2	1.7	2.0	0.23	0.85	3.68

1 WINCHESTER TIELINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5362	OE	0000	37.8653	84.3505	-749.1	40	2158	14.4	407	24.5	727.4	5.9	2.4	1.9	0.40	1.28	3.18
5363	OE	0010	37.8659	84.3505	-750.4	39	2226	14.4	441	24.5	726.9	10.1	0.7	1.7	0.07	0.43	5.98
5364	OE	0000	37.8664	84.3505	-750.6	44	2394	14.4	448	24.5	726.9	6.8	2.7	1.5	0.39	1.76	4.47
5365	OE	0000	37.8670	84.3505	-751.3	32	2194	14.3	427	24.5	726.9	6.2	2.8	2.1	0.45	1.34	2.97
5366	OE	0000	37.8676	84.3505	-751.1	34	2337	14.3	422	24.5	726.4	6.5	2.6	2.2	0.40	1.19	2.96
5367	OE	0000	37.8681	84.3505	-752.0	39	2187	14.3	409	24.5	726.4	7.7	1.2	1.7	0.16	0.73	4.59
5368	OE	0000	37.8687	84.3504	-750.6	43	2326	14.3	408	24.5	729.5	6.8	2.7	1.7	0.39	1.56	3.95
5369	OE	0000	37.8693	84.3504	-750.9	49	2296	14.3	429	24.5	726.9	9.3	1.9	1.7	0.20	1.08	5.34
5370	OE	0000	37.8698	84.3504	-749.7	39	2500	14.3	427	24.5	726.9	9.4	1.7	2.1	0.18	0.83	4.52
5371	OE	0000	37.8704	84.3504	-748.4	51	2427	14.3	412	24.5	728.5	6.9	2.7	1.8	0.39	1.51	3.90
5372	OE	0000	37.8709	84.3504	-744.1	32	2393	14.3	398	24.5	726.9	8.4	1.6	1.9	0.19	0.84	4.47
5373	OE	0000	37.8715	84.3504	-742.5	33	2129	14.3	380	24.5	727.4	9.0	1.0	1.5	0.11	0.66	5.86
5374	OE	0000	37.8721	84.3504	-741.2	50	2206	14.8	368	24.5	728.5	8.1	1.1	1.9	0.13	0.56	4.22
5375	OE	0000	37.8726	84.3503	-738.1	36	2378	14.8	382	24.5	726.4	9.7	1.4	1.6	0.14	0.83	5.87
5376	OE	0000	37.8732	84.3503	-735.4	26	2452	14.8	404	24.5	727.4	9.7	2.0	2.1	0.21	0.95	4.53
5377	OE	0000	37.8737	84.3503	-732.2	45	2736	14.8	429	24.5	728.5	8.3	2.4	2.2	0.29	1.11	3.85
5378	OE	0000	37.8743	84.3503	-728.9	47	2714	14.8	442	24.5	728.5	7.9	1.9	2.1	0.25	0.94	3.81
5379	OE	0000	37.8749	84.3503	-724.6	35	2617	14.8	452	24.5	728.5	11.3	2.2	2.1	0.19	1.02	5.31
5380	OC	0000	37.8754	84.3503	-722.1	36	2609	14.8	426	24.5	727.4	10.2	2.2	2.2	0.21	0.98	4.63
5381	OC	0000	37.8760	84.3503	-719.2	28	2563	14.8	369	24.5	727.4	7.6	2.1	2.4	0.28	0.88	3.19
5382	OC	0000	37.8765	84.3502	-715.1	41	2467	14.8	327	24.5	728.5	9.4	2.4	2.3	0.25	1.04	4.09
5383	OC	0000	37.8771	84.3502	-711.0	35	1999	14.4	310	24.6	729.0	7.0	1.0	1.9	0.14	0.53	3.70
5384	OC	0000	37.8777	84.3502	-706.1	33	2344	14.4	333	24.6	728.5	8.8	0.9	2.1	0.10	0.41	4.20
5385	OL	0000	37.8782	84.3502	-702.2	43	2389	14.4	380	24.5	728.5	7.5	2.3	2.0	0.31	1.13	3.66
5386	OL	0000	37.8788	84.3502	-698.5	32	2005	14.4	384	24.6	729.0	8.1	2.2	1.4	0.27	1.50	5.63
5387	OL	0000	37.8794	84.3502	-697.1	32	1621	14.4	373	24.6	729.0	3.2	2.5	1.5	0.77	1.66	2.15
5388	OL	0000	37.8799	84.3502	-693.5	49	1808	14.4	419	24.6	729.5	5.1	2.4	1.4	0.47	1.67	3.58
5389	OL	0000	37.8805	84.3501	-688.8	39	1738	14.4	609	24.7	730.5	6.2	1.2	1.6	0.20	0.79	3.98
5390	OL	0000	37.8810	84.3501	-686.4	37	1864	14.4	659	24.6	730.0	4.3	2.4	1.1	0.56	2.18	3.91
5391	OL	0000	37.8816	84.3501	-683.1	48	1942	14.4	641	24.7	728.5	6.8	1.3	1.6	0.19	0.81	4.23
5392	OC	0010	37.8822	84.3501	-679.7	40	1708	14.7	638	24.7	730.0	6.4	0.9	1.8	0.15	0.52	3.55
5393	OC	0000	37.8827	84.3501	-681.5	41	1907	14.7	634	24.7	729.5	4.7	3.0	1.4	0.63	2.07	3.29
5394	OC	0000	37.8833	84.3501	-682.9	31	1719	14.7	620	24.7	730.0	7.5	0.9	1.5	0.13	0.62	4.93
5395	OC	0010	37.8838	84.3501	-685.0	36	1533	14.7	585	24.7	729.0	6.5	0.6	1.1	0.09	0.53	5.98
5396	OC	0000	37.8844	84.3500	-685.3	31	1535	14.7	553	24.6	730.0	5.5	1.5	0.9	0.27	1.61	5.86
5397	OC	0000	37.8849	84.3500	-688.3	37	1386	14.7	529	24.7	730.5	2.1	2.1	1.0	1.01	2.07	2.05
5398	OC	0000	37.8854	84.3500	-687.0	48	1308	14.7	454	24.7	730.0	3.5	2.3	0.6	0.67	3.73	5.58
5399	OC	0000	37.8859	84.3500	-689.3	39	1238	14.7	416	24.7	731.5	5.8	2.2	0.4	0.37	5.17	13.85
5400	OC	0000	37.8863	84.3500	-689.7	28	1285	14.7	401	24.7	730.5	6.2	1.4	0.5	0.23	3.03	13.05
5401	OC	0000	37.8867	84.3500	-691.4	29	1400	15.0	401	24.7	730.5	5.4	1.9	0.8	0.36	2.35	6.50
5402	OC	0000	37.8872	84.3500	-693.6	37	1493	15.0	397	24.8	730.5	5.0	2.0	0.9	0.41	2.17	5.33
5403	OC	0000	37.8876	84.3501	-697.6	30	1470	15.0	395	24.7	730.5	5.2	2.7	0.8	0.51	3.22	6.34
5404	OC	0000	37.8880	84.3501	-699.1	31	1817	15.0	390	24.8	730.5	6.8	3.7	1.0	0.54	3.61	6.64
5405	OC	0000	37.8884	84.3501	-703.2	38	1766	15.0	382	24.8	729.5	7.2	2.3	1.0	0.32	2.25	6.98
5406	OC	0000	37.8888	84.3501	-706.3	55	1758	15.0	389	24.7	731.5	7.9	1.7	0.9	0.22	1.86	8.44
5407	OC	0000	37.8892	84.3501	-711.3	46	1782	15.0	382	24.7	728.5	6.8	2.8	1.0	0.42	2.71	6.52
5408	OC	0000	37.8896	84.3501	713.7	32	1628	15.0	367	24.8	731.5	6.8	2.0	0.9	0.30	2.31	7.73
5409	OC	0000	37.8900	84.3501	-714.5	29	1703	15.0	358	24.8	730.5	6.4	4.1	0.8	0.65	5.03	7.76
5410	OC	0000	37.8905	84.3501	-716.5	40	1644	15.2	352	24.8	731.0	6.5	2.4	0.8	0.37	2.88	7.84
5411	OC	0000	37.8909	84.3501	-719.9	33	1503	15.2	362	24.8	731.0	6.9	2.1	0.6	0.30	3.44	11.33
5412	OC	0000	37.8913	84.3501	-724.4	34	1468	15.2	383	24.8	730.0	5.2	2.5	0.7	0.47	3.44	7.35
5413	OC	0010	37.8917	84.3501	-725.6	44	1501	15.2	414	24.7	728.5	6.8	0.4	1.0	0.06	0.44	6.83
5414	OC	0000	37.8921	84.3501	-727.8	43	1327	15.2	436	24.8	730.5	5.2	1.5	0.7	0.29	2.27	7.87
5415	OC	0000	37.8925	84.3501	-728.1	44	1331	15.2	454	24.8	730.0	5.1	2.2	0.8	0.42	2.71	6.39
5416	OC	0000	37.8929	84.3501	-727.3	25	1583	15.2	511	24.9	730.5	8.7	1.8	0.9	0.21	2.08	10.04
5417	OC	0000	37.8933	84.3502	-728.1	30	1558	15.2	536	24.8	726.4	6.1	3.1	0.8	0.51	4.07	7.98
5418	OC	0000	37.8937	84.3502	-726.8	40	1668	15.2	560	24.8	730.5	7.0	2.2	1.0	0.31	2.27	7.40

1 WINCHESTER TIELINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5419	OC	0000	37.8942	84.3502	-726.0	50	1830	15.2	588	24.8	730.5	7.9	2.5	0.9	0.32	2.88	8.99
5420	OC	0000	37.8946	84.3502	-726.8	44	1671	15.2	447	24.8	728.5	5.5	1.2	1.3	0.22	0.94	4.23
5421	OC	0000	37.8950	84.3502	-725.4	28	1724	15.2	345	24.8	730.5	6.1	2.9	0.7	0.48	3.89	8.18
5422	OC	0000	37.8954	84.3502	-723.8	48	1809	15.2	324	24.8	731.0	7.0	2.4	0.8	0.34	2.84	8.41
5423	OC	0000	37.8958	84.3502	-722.3	41	1986	15.2	320	24.8	730.5	7.2	3.2	1.2	0.45	2.73	6.03
5424	OC	0000	37.8962	84.3502	-724.0	56	2125	15.2	316	24.8	731.0	7.7	3.6	1.3	0.47	2.81	6.02
5425	OC	0000	37.8966	84.3502	-722.7	41	1805	15.2	325	24.8	731.0	6.5	1.7	1.1	0.26	1.48	5.78
5426	OC	0000	37.8970	84.3502	-721.0	36	1891	15.2	341	24.8	731.0	5.2	3.2	1.1	0.61	2.98	4.92
5427	OC	0000	37.8975	84.3502	-719.0	34	1750	15.2	366	24.8	730.5	7.0	1.1	1.6	0.15	0.67	4.35
5428	OC	0000	37.8979	84.3502	-716.7	31	1552	14.8	444	24.8	731.0	9.5	1.2	0.9	0.12	1.35	11.12
5429	OC	0000	37.8983	84.3502	-715.0	33	1752	14.8	460	24.8	731.5	5.8	2.5	1.4	0.44	1.79	4.12
5430	OC	0000	37.8987	84.3502	-712.5	32	1457	14.8	408	24.8	731.5	4.7	2.2	0.8	0.46	2.81	6.09
5431	OC	0000	37.8991	84.3503	-709.8	43	1647	14.8	363	24.8	731.5	7.5	2.4	0.6	0.32	3.85	12.05
5432	OC	0000	37.8995	84.3503	-707.2	34	1455	14.8	344	24.8	731.5	5.9	1.1	0.9	0.18	1.21	6.63
5433	OC	0000	37.8999	84.3503	-705.5	34	1959	14.8	336	24.8	730.5	6.2	2.6	1.2	0.42	2.13	5.10
5434	OC	0000	37.9003	84.3503	-703.8	43	1946	14.8	331	24.8	730.5	7.7	2.0	1.2	0.26	1.62	6.20
5435	OH	0000	37.9008	84.3503	-702.1	33	1910	14.8	321	24.8	731.5	9.0	1.2	1.0	0.14	1.17	8.57
5436	OH	0000	37.9012	84.3503	-700.9	38	1857	14.8	312	24.8	731.5	8.0	1.8	1.0	0.23	1.77	7.86
5437	OH	0000	37.9016	84.3503	-700.6	50	2177	14.6	310	25.0	729.0	7.3	3.5	1.2	0.48	2.95	6.10
5438	OH	0000	37.9020	84.3503	-699.6	50	1877	14.6	308	25.0	731.5	5.4	3.0	1.1	0.56	2.68	4.75
5439	OH	0000	37.9024	84.3503	-699.9	39	1950	14.6	295	25.0	731.5	8.0	2.5	1.1	0.31	2.20	7.19
5440	OH	0000	37.9028	84.3503	-698.8	39	1743	14.6	300	25.0	731.5	7.3	2.6	1.0	0.36	2.73	7.69
5441	OH	0000	37.9032	84.3503	-697.2	43	1975	14.6	308	24.8	732.0	6.2	1.4	1.4	0.22	0.96	4.35
5442	OH	0000	37.9036	84.3503	-697.1	45	1880	14.6	341	25.0	730.5	8.4	1.5	1.1	0.18	1.33	7.37
5443	OH	0000	37.9041	84.3503	-694.9	41	1891	14.6	363	24.8	732.0	7.5	2.3	1.0	0.31	2.31	7.46
5444	OH	0000	37.9045	84.3503	-695.2	28	1886	14.6	382	25.0	730.5	5.1	2.5	1.0	0.49	2.50	5.06
5445	OH	0000	37.9049	84.3504	-695.3	38	1940	14.6	388	25.0	730.5	7.6	2.8	1.2	0.37	2.40	6.49
5446	OH	0000	37.9053	84.3504	-698.2	33	1629	15.1	401	24.8	731.0	6.6	1.4	1.1	0.22	1.34	6.16
5447	OH	0000	37.9057	84.3504	-696.6	48	1709	15.1	455	25.0	730.5	4.6	1.6	0.9	0.35	1.68	4.83
5448	OH	0000	37.9061	84.3504	-695.9	24	1757	15.1	504	24.8	730.0	8.4	1.2	1.6	0.15	0.79	5.43
5449	OH	0000	37.9065	84.3504	-695.2	40	1357	15.1	411	24.8	732.0	3.5	2.5	0.7	0.71	3.63	5.11
5450	OH	0000	37.9069	84.3504	-697.8	41	1386	15.1	398	25.0	729.5	4.0	1.8	0.9	0.45	1.97	4.38
5451	OH	0000	37.9074	84.3504	-695.5	34	1555	15.1	450	24.8	731.0	3.6	3.0	0.8	0.84	3.79	4.49
5452	OH	0000	37.9078	84.3504	-691.5	47	1732	15.1	507	25.0	729.5	6.8	1.4	1.1	0.20	1.23	6.07
5453	OH	0000	37.9082	84.3504	-688.7	39	1426	15.1	428	25.0	730.5	4.1	1.7	1.1	0.40	1.45	3.63
5454	OH	0000	37.9086	84.3504	-686.7	37	1609	15.1	415	25.0	732.0	5.9	3.1	0.8	0.52	3.66	7.01
5455	OH	0000	37.9090	84.3504	-687.6	26	1599	15.4	398	24.8	729.0	7.5	2.2	1.1	0.29	1.94	6.69
5456	OH	0010	37.9094	84.3504	-685.3	35	1625	15.4	396	25.0	730.5	6.2	0.6	1.2	0.10	0.54	5.14
5457	OH	0000	37.9098	84.3504	-680.8	31	1569	15.4	392	25.0	729.0	6.6	1.5	1.0	0.23	1.45	6.33
5458	OH	0000	37.9102	84.3504	-680.3	56	1805	15.4	391	25.0	730.5	6.5	1.5	1.0	0.23	1.50	6.43
5459	OH	0000	37.9106	84.3505	-679.1	42	1950	15.4	383	25.0	729.5	6.6	2.7	1.1	0.40	2.34	5.80
5460	OH	0000	37.9111	84.3505	-677.7	21	1825	15.4	363	24.8	729.5	7.5	2.1	1.1	0.28	1.83	6.53
5461	OH	0000	37.9115	84.3505	-675.9	31	1843	15.4	336	24.8	730.0	7.9	2.1	1.2	0.27	1.74	6.56
5462	OH	0000	37.9119	84.3505	-673.5	52	1896	15.4	319	24.8	730.5	6.2	2.2	1.2	0.36	1.91	5.31
5463	OH	0000	37.9123	84.3505	-670.7	43	1982	15.4	322	25.0	728.5	6.8	2.0	1.2	0.30	1.74	5.82
5464	OH	0000	37.9127	84.3505	-668.2	31	2152	16.2	326	24.9	730.0	6.4	2.9	1.2	0.45	2.33	5.13
5465	OH	0000	37.9131	84.3505	-664.8	36	2033	16.2	331	25.0	729.0	6.6	3.0	1.3	0.45	2.24	5.01
5466	OH	0000	37.9135	84.3505	-662.2	37	2077	16.2	342	24.8	729.0	7.3	3.3	1.2	0.45	2.81	6.20
5467	OH	0000	37.9139	84.3505	-659.3	43	2111	16.2	355	25.0	729.0	7.9	2.6	1.2	0.33	2.22	6.72
5468	OH	0000	37.9144	84.3505	-655.6	21	2297	16.2	369	24.8	730.0	9.8	2.5	1.4	0.25	1.79	7.15
5469	OH	0000	37.9148	84.3505	-652.7	35	1979	16.2	384	24.8	729.0	7.3	1.8	1.2	0.25	1.48	6.01
5470	OH	0000	37.9152	84.3505	-651.6	38	1988	16.2	394	24.7	729.0	8.3	2.2	1.4	0.27	1.57	5.80
5471	OH	0000	37.9156	84.3505	-648.3	45	2026	16.2	413	24.8	729.0	7.6	2.0	1.2	0.27	1.74	6.54
5472	OH	0000	37.9160	84.3505	-645.5	33	1860	16.2	395	25.0	729.0	8.0	0.8	1.3	0.10	0.59	5.97
5473	OH	0000	37.9164	84.3506	-641.9	37	1946	17.9	368	24.8	729.5	8.1	1.7	1.2	0.20	1.42	6.96
5474	OH	0000	37.9168	84.3506	-640.8	47	1819	17.9	350	24.8	729.0	7.3	3.2	1.0	0.43	3.30	7.61
5475	OH	0000	37.9172	84.3506	-638.9	24	1934	17.9	338	24.8	729.5	9.1	1.6	1.2	0.17	1.37	7.85

1			WINCHESTER					TIELINE	2								
RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5476	OH	0000	37.9177	84.3506	-638.9	49	2010	17.9	331	24.8	729.0	8.6	1.2	1.2	0.14	1.04	7.25
5477	OH	0000	37.9181	84.3506	-640.4	36	1940	17.9	325	24.8	728.5	8.6	2.6	0.9	0.30	2.81	9.27
5478	OH	0000	37.9185	84.3506	-640.9	34	1950	17.9	323	24.8	730.0	8.8	2.3	1.0	0.26	2.36	9.01
5479	OH	0000	37.9189	84.3506	-645.1	49	1970	17.9	328	24.8	729.0	8.7	3.2	1.0	0.37	3.16	8.46
5480	OH	0000	37.9193	84.3506	-646.6	30	2017	17.9	342	24.8	729.5	7.0	2.9	1.1	0.41	2.66	6.49
5481	OH	0000	37.9197	84.3506	-652.3	33	1919	17.9	351	24.8	728.5	9.1	2.2	1.0	0.24	2.25	9.48
5482	OH	0000	37.9201	84.3506	-656.9	41	2116	18.9	359	24.7	729.0	9.3	2.4	1.2	0.26	1.97	7.65
5483	OH	0000	37.9205	84.3506	-660.8	33	2145	18.9	371	24.8	726.9	8.4	1.7	1.5	0.21	1.18	5.74
5484	OH	0000	37.9210	84.3506	-667.1	44	1736	18.9	382	24.7	729.5	6.9	2.3	0.8	0.33	2.73	8.15
5485	OH	0000	37.9214	84.3506	-672.4	30	2170	18.9	399	24.8	728.5	6.4	4.1	1.4	0.65	3.02	4.67
5486	OH	0000	37.9218	84.3506	-678.9	30	1833	18.9	425	24.8	729.0	8.1	1.8	1.2	0.22	1.45	6.53
5487	OH	0000	37.9222	84.3507	-686.3	37	1777	18.9	433	24.8	728.5	6.8	1.3	1.1	0.19	1.16	6.02
5488	OH	0000	37.9226	84.3507	-692.3	37	1835	18.9	405	24.8	729.0	9.7	1.8	1.1	0.19	1.71	9.15
5489	OH	0000	37.9230	84.3507	-699.6	32	1718	18.9	391	24.7	728.5	6.8	1.7	1.1	0.25	1.50	6.13
5490	OH	0000	37.9234	84.3507	-709.7	25	2023	18.9	381	24.7	729.0	9.1	2.5	1.2	0.28	2.14	7.72
5491	OH	0000	37.9238	84.3507	-715.2	52	1709	19.0	369	24.7	729.0	7.2	2.4	0.8	0.33	3.01	9.09
5492	OH	0000	37.9242	84.3507	-722.8	35	1912	19.0	356	24.7	728.0	9.8	1.7	1.0	0.18	1.72	9.71
5493	OH	0000	37.9247	84.3507	-734.6	39	2179	19.0	348	24.6	729.5	7.2	2.3	1.2	0.32	1.94	6.03
5494	OH	0000	37.9251	84.3507	-739.6	43	2080	19.0	340	24.7	730.0	8.4	1.6	1.2	0.19	1.36	7.19
5495	OH	0000	37.9255	84.3507	-744.5	42	2053	19.0	325	24.7	729.0	7.7	2.8	1.1	0.36	2.57	7.06
5496	OH	0000	37.9259	84.3507	-748.5	45	2206	19.0	316	24.7	729.5	8.8	2.8	1.0	0.32	2.76	8.67
5497	OH	0000	37.9263	84.3507	-755.7	35	2004	19.0	313	24.7	730.5	8.1	2.5	1.1	0.31	2.39	7.71
5498	OH	0000	37.9267	84.3507	-761.3	33	2239	19.0	299	24.7	730.0	11.5	3.1	0.8	0.27	4.13	15.24
5499	OH	0000	37.9271	84.3507	-763.9	49	2067	19.0	285	24.7	730.0	9.8	2.7	1.0	0.28	2.64	9.45
5500	OH	0000	37.9275	84.3507	-766.5	37	1869	18.1	274	24.7	730.5	7.9	2.4	1.0	0.30	2.32	7.65
5501	OH	0000	37.9280	84.3508	-769.2	32	1981	18.1	272	24.8	730.5	9.0	1.9	1.0	0.22	1.86	8.57
5502	OH	0000	37.9284	84.3508	-770.6	42	2138	18.1	277	24.7	730.0	9.0	2.6	0.9	0.29	2.81	9.72
5503	OH	0000	37.9288	84.3508	-773.0	42	1944	18.1	284	24.6	729.5	8.8	4.3	0.7	0.49	6.23	12.72
5504	OH	0000	37.9292	84.3508	-775.4	34	2242	18.1	289	24.6	731.0	10.9	3.5	0.9	0.32	3.83	11.81
5505	OH	0010	37.9296	84.3508	-777.7	30	1814	18.1	282	24.7	729.0	7.9	0.5	1.0	0.06	0.53	8.27
5506	OH	0000	37.9300	84.3508	-779.2	43	2113	18.1	278	24.7	729.5	8.3	3.3	0.8	0.40	4.10	10.24
5507	OH	0000	37.9304	84.3508	-781.2	55	2105	18.1	271	24.7	731.0	6.2	3.5	0.9	0.56	3.87	6.94
5508	OH	0000	37.9308	84.3508	-781.6	28	1773	18.1	280	24.7	729.0	8.4	2.7	0.8	0.32	3.19	10.05
5509	OH	0000	37.9313	84.3508	-782.4	47	1974	17.4	299	24.6	729.5	9.0	1.9	1.0	0.21	1.93	9.24
5510	OH	0000	37.9317	84.3508	-781.1	29	1765	17.4	335	24.7	730.5	8.1	2.5	0.8	0.31	3.28	10.56
5511	OC	0000	37.9321	84.3508	-784.5	40	2125	17.4	360	24.7	728.5	9.9	2.5	1.2	0.25	1.97	7.97
5512	OC	0000	37.9325	84.3508	-784.8	47	2231	17.4	354	24.7	729.0	9.3	2.2	1.4	0.23	1.52	6.48
5513	OC	0000	37.9329	84.3508	-785.2	45	2007	17.4	335	24.8	727.4	7.5	2.5	0.9	0.34	2.82	8.33
5514	OC	0000	37.9333	84.3508	-786.7	36	2120	17.4	323	24.6	728.5	10.2	4.0	0.9	0.39	4.58	11.79
5515	OC	0000	37.9337	84.3509	-788.5	53	2087	17.4	314	24.6	726.9	8.0	3.2	0.8	0.41	4.21	10.39
5516	OC	0000	37.9341	84.3509	-787.7	41	2052	17.4	317	24.5	729.0	9.7	2.9	0.6	0.30	4.46	14.93
5517	OC	0000	37.9346	84.3509	-790.3	21	1807	17.4	337	24.6	727.4	7.5	3.2	0.8	0.43	3.83	9.00
5518	OC	0000	37.9350	84.3509	-792.4	28	2138	15.5	371	24.5	728.5	9.8	1.7	1.3	0.18	1.35	7.33
5519	OC	0000	37.9354	84.3509	-792.1	43	2012	15.5	403	24.6	728.5	6.6	2.5	1.0	0.37	2.58	6.96
5520	OC	0000	37.9358	84.3509	-795.1	36	1941	15.5	397	24.5	728.5	5.7	2.4	1.1	0.42	2.21	5.26
5521	OC	0000	37.9362	84.3509	-795.4	54	2216	15.5	383	24.6	729.0	7.9	2.4	1.0	0.30	2.30	7.58
5522	OL	0000	37.9366	84.3509	-795.5	47	2051	15.5	370	24.5	728.5	8.6	2.0	1.2	0.24	1.73	7.31
5523	OL	0000	37.9370	84.3509	-795.8	46	1976	15.5	365	24.6	727.4	6.6	4.3	1.1	0.64	4.03	6.27
5524	OL	0000	37.9374	84.3509	-801.6	42	2044	15.5	378	24.5	728.5	7.6	2.0	1.1	0.27	1.83	6.88
5525	OL	0000	37.9379	84.3509	-805.5	38	2239	15.5	389	24.5	726.9	7.9	2.5	1.2	0.32	2.14	6.67
5526	OL	0000	37.9383	84.3509	-806.6	33	1855	15.5	402	24.5	729.5	8.3	2.5	0.9	0.30	2.60	8.79
5527	OL	0000	37.9387	84.3509	-808.9	48	2125	15.2	420	24.5	728.5	9.1	2.0	1.2	0.22	1.65	7.42
5528	OL	0000	37.9391	84.3509	-808.4	37	2052	15.2	418	24.5	728.0	7.2	2.1	1.2	0.29	1.76	6.03
5529	OL	0000	37.9395	84.3510	-812.7	24	1979	15.2	402	24.5	728.0	9.4	3.1	1.2	0.33	2.61	7.89
5530	OL	0000	37.9399	84.3510	-814.0	27	2065	15.2	397	24.5	728.5	7.3	3.1	0.9	0.42	3.33	7.84
5531	OL	0000	37.9403	84.3510	-817.2	38	2156	15.2	392	24.5	728.5	8.4	2.1	1.4	0.25	1.49	5.98
5532	OL	0000	37.9407	84.3510	-819.5	38	2048	15.2	388	24.5	726.9	7.0	2.4	0.9	0.34	2.78	8.22

1 WINCHESTER TIELINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5533	OL	0000	37.9411	84.3510	-822.4	54	2031	15.2	386	24.5	727.4	7.7	3.0	1.1	0.38	2.80	7.32
5534	OL	0000	37.9416	84.3510	-824.9	28	1985	15.2	384	24.5	726.9	7.6	3.3	1.0	0.44	3.39	7.74
5535	OL	0000	37.9420	84.3510	-827.2	43	2086	15.2	379	24.5	726.4	8.7	2.9	0.8	0.33	3.70	11.14
5536	OL	0000	37.9424	84.3510	-825.4	48	1969	14.7	377	24.3	726.9	7.7	2.3	0.9	0.30	2.70	9.02
5537	OL	0000	37.9428	84.3510	-830.9	29	1932	14.7	376	24.5	728.5	7.7	3.4	0.9	0.44	3.83	8.73
5538	OL	0000	37.9432	84.3510	-832.9	36	2231	14.7	375	24.3	727.4	10.8	3.7	1.0	0.34	3.61	10.57
5539	OL	0000	37.9436	84.3510	-833.8	37	1860	14.7	375	24.3	727.4	7.5	2.9	0.8	0.39	3.79	9.79
5540	OL	0000	37.9440	84.3510	-836.0	30	2147	14.7	379	24.3	727.4	10.8	2.1	0.9	0.19	2.29	11.78
5541	OL	0000	37.9444	84.3510	-836.9	34	2086	14.7	383	24.3	726.4	9.8	2.7	0.9	0.27	2.83	10.40
5542	OL	0000	37.9449	84.3510	-836.8	36	2216	14.7	389	24.3	726.9	12.0	1.9	1.2	0.16	1.50	9.63
5543	OL	0000	37.9453	84.3511	-837.5	34	1896	14.7	393	24.3	726.9	7.9	1.9	1.1	0.24	1.74	7.32
5544	OL	0000	37.9457	84.3511	-837.4	35	2089	14.7	397	24.3	726.4	7.5	2.7	0.9	0.37	2.97	8.07
5545	OL	0000	37.9461	84.3511	-840.2	42	2122	14.9	393	24.3	726.4	11.9	2.3	0.9	0.19	2.45	12.60
5546	OL	0000	37.9465	84.3511	-839.9	46	1856	14.9	389	24.3	726.4	6.1	3.0	1.0	0.49	2.99	6.14
5547	OL	0000	37.9469	84.3511	-841.2	38	2149	14.9	386	24.2	725.9	9.3	3.0	1.2	0.33	2.55	7.77
5548	OL	0000	37.9473	84.3511	-841.4	29	1930	14.9	381	24.3	726.4	8.4	3.5	0.7	0.42	4.76	11.34
5549	OL	0000	37.9477	84.3511	-841.4	29	2131	14.9	375	24.2	726.4	8.7	2.8	1.3	0.32	2.22	6.87
5550	OL	0000	37.9482	84.3511	-842.6	30	2018	14.9	380	24.2	726.4	7.3	3.0	1.3	0.40	2.35	5.82
5551	OL	0000	37.9486	84.3511	-841.3	34	1829	14.9	383	24.3	726.4	7.2	2.2	0.9	0.30	2.34	7.77
5552	OL	0000	37.9490	84.3511	-841.6	36	2147	14.9	367	24.3	726.4	9.9	3.5	1.0	0.35	3.50	10.04
5553	OL	0000	37.9494	84.3511	-841.9	44	1842	14.9	357	24.3	727.4	8.6	1.0	1.0	0.12	1.03	8.73
5554	OL	0000	37.9498	84.3511	-840.1	40	1864	15.1	361	24.2	726.4	11.0	1.7	1.1	0.15	1.53	10.18
5555	OL	0000	37.9502	84.3511	-841.6	36	2043	15.1	355	24.3	726.9	10.8	2.5	1.3	0.23	1.95	8.57
5556	OL	0000	37.9506	84.3511	-840.3	46	1933	15.1	356	24.3	728.0	9.4	2.8	0.7	0.30	3.79	12.64
5557	OL	0000	37.9510	84.3512	-841.1	41	1967	15.1	354	24.2	726.9	7.6	1.9	1.2	0.26	1.60	6.23
5558	OL	0000	37.9515	84.3512	-839.5	51	2105	15.1	354	24.2	726.9	7.7	3.7	1.1	0.48	3.48	7.32
5559	OL	0000	37.9519	84.3512	-839.2	38	2019	15.1	352	24.2	727.4	9.5	2.7	1.1	0.29	2.57	8.94
5560	OL	0000	37.9523	84.3512	-837.7	50	1927	15.1	357	24.2	724.4	10.1	2.0	0.9	0.20	2.19	10.91
5561	OL	0000	37.9527	84.3512	-838.4	33	2075	15.1	356	24.2	726.4	10.2	1.9	1.1	0.18	1.68	9.17
5562	OL	0000	37.9531	84.3512	-837.0	34	2219	15.1	364	24.2	726.4	12.3	2.7	1.2	0.22	2.30	10.58
5563	OL	0000	37.9535	84.3512	-835.8	48	2023	16.4	358	24.2	726.4	8.6	3.0	0.9	0.35	3.50	9.88
5564	OL	0000	37.9539	84.3512	-833.9	47	2025	16.4	364	24.3	726.9	10.9	2.2	1.0	0.21	2.30	11.23
5565	OL	0000	37.9543	84.3512	-832.4	42	2056	16.4	367	24.3	726.9	10.2	1.2	1.2	0.11	0.97	8.59
5566	OL	0000	37.9547	84.3512	-829.4	43	2247	16.4	365	24.2	726.4	8.4	4.3	0.7	0.51	5.91	11.49
5567	OL	0000	37.9552	84.3512	-828.6	35	1931	16.4	363	24.2	726.4	8.4	2.5	1.1	0.30	2.23	7.43
5568	OL	0000	37.9556	84.3512	-827.1	34	2173	16.4	362	24.2	726.9	9.4	1.9	1.1	0.20	1.66	8.29
5569	OL	0000	37.9560	84.3512	-824.8	51	2094	16.4	357	24.2	726.9	7.0	2.9	1.2	0.41	2.39	5.82
5570	OL	0000	37.9564	84.3512	-824.0	44	2089	16.4	356	24.2	726.4	10.5	3.6	1.0	0.34	3.48	10.11
5571	OL	0000	37.9568	84.3513	-822.5	31	2037	16.4	355	24.2	726.4	12.0	2.2	1.1	0.18	1.94	10.78
5572	OL	0000	37.9572	84.3513	-819.5	46	2075	16.4	350	24.3	726.4	8.8	2.2	1.1	0.25	2.12	8.36
5573	OL	0000	37.9576	84.3513	-815.0	45	2245	16.4	348	24.3	726.4	9.0	2.8	1.4	0.31	2.03	6.46
5574	OL	0000	37.9580	84.3513	-812.6	37	2093	16.4	354	24.2	726.4	9.0	2.2	1.1	0.25	1.97	7.92
5575	OL	0000	37.9585	84.3513	-809.1	40	2284	16.4	357	24.2	726.4	10.8	4.2	1.0	0.39	4.11	10.57
5576	OL	0000	37.9589	84.3513	-806.1	43	2064	16.4	355	24.2	726.4	7.7	2.8	1.1	0.36	2.57	7.06
5577	OL	0000	37.9593	84.3513	-803.8	38	2048	16.4	356	24.2	726.9	11.5	3.0	0.8	0.26	3.66	13.84
5578	OL	0000	37.9597	84.3513	-800.9	36	1987	16.4	358	24.3	726.9	7.5	2.4	0.9	0.32	2.72	8.51
5579	OL	0000	37.9601	84.3513	-800.4	47	1958	16.4	363	24.2	726.9	7.5	2.2	1.2	0.29	1.82	6.27
5580	OL	0000	37.9605	84.3513	-798.7	49	2284	16.4	374	24.2	726.4	6.8	4.2	1.1	0.62	3.66	5.92
5581	OL	0000	37.9609	84.3513	-796.2	32	1767	15.7	372	24.3	726.4	8.1	3.0	0.9	0.37	3.32	8.91
5582	OL	0000	37.9613	84.3513	-791.5	38	2015	15.7	365	24.3	726.4	8.4	2.3	1.3	0.27	1.78	6.51
5583	OL	0000	37.9618	84.3513	-787.8	54	2414	15.7	358	24.2	724.9	13.4	1.9	1.3	0.14	1.43	10.19
5584	OL	0000	37.9622	84.3513	-783.5	40	2070	15.7	355	24.2	726.9	9.5	3.2	1.1	0.33	2.90	8.70
5585	OL	0000	37.9626	84.3514	-780.2	37	2084	15.7	357	24.3	725.9	7.3	2.9	1.2	0.39	2.33	5.91
5586	OL	0000	37.9630	84.3514	-776.4	34	2295	15.7	358	24.2	725.9	9.7	2.9	1.1	0.30	2.61	8.75
5587	OL	0000	37.9634	84.3514	-772.8	53	2007	15.7	367	24.2	726.9	8.3	2.3	1.1	0.28	2.15	7.70
5588	OL	0000	37.9638	84.3514	-768.5	42	2136	15.7	389	24.3	721.4	8.8	4.6	0.8	0.52	5.51	10.55
5589	OL	0000	37.9642	84.3514	-764.7	41	2082	15.7	395	24.3	725.4	9.7	2.3	1.0	0.24	2.31	9.67

1 WINCHESTER TIELINE 2

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5590	OL	0000	37.9646	84.3514	-760.1	44	2166	15.7	397	24.2	726.4	10.8	3.5	0.9	0.33	3.91	11.91
5591	OC	0000	37.9651	84.3514	-754.1	45	1797	15.7	399	24.3	726.9	8.1	1.5	1.0	0.19	1.56	8.39
5592	OC	0000	37.9655	84.3514	-749.3	30	2107	15.7	399	24.3	725.9	9.5	2.6	0.8	0.27	3.14	11.50
5593	OC	0000	37.9659	84.3514	-738.5	42	1930	15.7	402	24.3	724.4	8.1	1.8	0.8	0.22	2.13	9.61
5594	OC	0000	37.9663	84.3514	-732.4	31	2110	15.7	406	24.3	726.4	12.2	2.2	0.8	0.18	2.74	15.38
5595	OC	0000	37.9667	84.3514	-727.9	48	2119	15.7	404	24.3	725.9	9.3	2.4	1.1	0.26	2.18	8.45
5596	OC	0000	37.9671	84.3514	-721.6	38	1967	15.7	400	24.3	726.4	10.9	1.7	0.9	0.16	1.94	12.19
5597	OC	0000	37.9675	84.3514	-714.9	33	2085	15.7	395	24.3	724.4	11.7	1.6	0.8	0.14	1.99	14.68
5598	OC	0000	37.9679	84.3514	-708.9	38	2170	15.7	391	24.3	724.9	9.7	2.7	0.8	0.28	3.19	11.54
5599	OC	0000	37.9684	84.3515	-700.1	60	2188	15.7	386	24.3	724.9	9.7	2.9	0.9	0.30	3.16	10.58
5600	OC	0000	37.9688	84.3515	-693.4	46	2063	15.7	383	24.3	725.9	12.4	2.1	1.0	0.17	2.04	12.09
5601	OC	0000	37.9692	84.3515	-686.4	41	2132	15.7	379	24.2	725.9	5.0	3.1	1.2	0.62	2.65	4.24
5602	OC	0000	37.9696	84.3515	-683.4	38	2353	15.7	373	24.2	725.4	11.2	3.9	0.9	0.35	4.14	11.87
5603	OC	0000	37.9700	84.3515	-675.1	43	2252	15.7	371	24.3	726.4	10.8	3.1	1.2	0.29	2.59	8.98
5604	OC	0000	37.9704	84.3515	-668.4	36	1927	15.7	367	24.3	726.4	10.5	3.4	0.7	0.32	4.69	14.50
5605	OC	0000	37.9708	84.3515	-659.6	32	2170	15.7	361	24.3	724.9	9.8	4.0	0.8	0.41	5.31	12.87
5606	OC	0000	37.9712	84.3515	-647.9	33	2236	15.7	354	24.4	724.9	11.7	2.8	1.0	0.24	2.74	11.41
5607	OC	0000	37.9716	84.3515	-642.4	38	1967	15.7	350	24.3	726.4	7.6	2.3	1.1	0.30	2.15	7.06
5608	OC	0000	37.9721	84.3515	-641.9	40	2104	15.7	348	24.3	726.4	8.3	4.0	0.6	0.48	6.62	13.81
5609	OC	0000	37.9725	84.3515	-633.8	42	2234	15.7	346	24.3	726.4	9.7	3.5	0.9	0.37	3.99	10.92
5610	OC	0000	37.9729	84.3515	-625.8	35	1828	15.7	344	24.3	726.9	9.3	2.9	0.9	0.31	3.09	9.92
5611	OC	0000	37.9733	84.3515	-616.1	36	2162	15.7	338	24.2	726.9	8.3	2.7	1.2	0.32	2.28	7.07
5612	OC	0000	37.9737	84.3515	-610.3	38	2171	15.7	335	24.3	726.9	10.4	2.6	1.1	0.25	2.29	9.14
5613	OC	0000	37.9737	84.3515	-602.5	40	2126	15.7	336	24.3	726.4	9.7	2.7	1.1	0.28	2.53	9.15
5614	OC	0000	37.9741	84.3516	-589.8	29	1824	15.7	336	24.3	725.9	9.4	1.7	0.9	0.18	1.88	10.17
5615	OC	0000	37.9745	84.3516	-583.2	36	2048	15.7	343	24.3	725.4	9.5	3.1	1.0	0.33	3.26	10.01
5616	OC	0000	37.9749	84.3516	-577.4	39	2142	15.7	344	24.3	724.9	9.5	2.5	1.1	0.26	2.30	8.94

1GEODATA INT. INC. SINGLE REC LISTING 1979
WINCHESTER NJ 16-9 TIELINE 3

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1837	ZNA	0000	38.0051	84.6777	-687.8	39	1606	11.2	452	24.8	729.5	3.6	1.4	1.2	0.40	1.20	2.99
1838	ZNA	0000	38.0051	84.6777	-387.4	14	246	11.2	0	25.2	726.9	1.4	0.4	0.1	0.26	4.74	18.15
1839	ZNA	0000	38.0051	84.6776	-385.0	37	2086	11.2	402	25.2	726.4	7.3	3.5	1.2	0.48	3.07	6.35
1840	ZNA	0000	38.0046	84.6776	-386.6	41	2153	11.2	416	25.1	727.4	9.7	5.0	0.9	0.52	5.75	11.16
1841	ZNA	0000	38.0034	84.6776	-386.7	41	2296	11.2	420	25.2	726.9	11.0	3.0	1.2	0.27	2.61	9.51
1842	ZNA	0000	38.0028	84.6776	-387.2	49	2101	11.2	417	25.2	726.9	10.1	2.5	0.9	0.24	2.63	10.80
1843	ZNA	0000	38.0023	84.6775	-391.2	50	2336	11.2	411	25.2	725.4	8.3	3.1	1.1	0.37	2.76	7.37
1844	ZNA	0000	38.0017	84.6775	-391.0	43	2085	11.2	410	25.2	726.9	8.8	2.5	1.0	0.29	2.63	9.19
1845	ZNA	0000	38.0012	84.6775	-390.0	33	2072	11.2	409	25.2	726.4	8.3	3.9	0.8	0.47	4.65	9.89
1846	ZNA	0000	38.0006	84.6775	-391.2	46	2314	11.2	405	25.2	727.4	7.9	3.9	1.3	0.50	2.99	6.03
1847	ZNA	0000	38.0001	84.6775	-390.3	40	2039	11.2	394	25.3	727.4	6.9	3.7	0.9	0.53	3.95	7.40
1848	ZNA	0000	37.9996	84.6775	-389.0	42	2181	11.2	393	25.2	726.9	8.3	3.2	1.0	0.38	3.15	8.21
1849	ZNA	0000	37.9990	84.6774	-388.7	54	2232	11.2	399	25.3	726.4	10.1	4.6	0.9	0.46	5.00	10.91
1850	ZNA	0000	37.9985	84.6774	-388.3	49	2083	11.2	404	25.3	725.4	8.4	3.0	1.0	0.36	3.03	8.43
1851	ZNA	0000	37.9979	84.6774	-389.0	41	2072	11.2	406	25.3	726.4	7.5	2.5	1.1	0.33	2.20	6.69
1852	ZNA	0000	37.9974	84.6774	-389.8	40	2076	11.2	402	25.2	726.9	8.0	3.3	1.1	0.41	3.06	7.38
1853	ZNA	0000	37.9968	84.6774	-388.3	34	2087	11.2	397	25.2	726.4	10.2	3.8	1.0	0.37	3.75	10.22
1854	ZNA	0000	37.9963	84.6773	-387.8	48	2224	11.2	399	25.2	726.9	6.2	2.7	1.4	0.44	1.95	4.41
1855	OL	0000	37.9957	84.6773	-388.5	35	2000	11.2	401	25.2	726.9	13.1	2.8	0.7	0.21	4.00	18.62
1856	OL	0000	37.9952	84.6773	-387.7	32	2003	11.2	399	25.2	726.4	8.7	3.5	0.9	0.40	3.71	9.32
1857	OL	0000	37.9946	84.6773	-387.7	38	2110	11.2	401	25.2	726.4	9.0	3.2	1.0	0.35	3.06	8.65
1858	OL	0000	37.9941	84.6773	-386.6	35	1881	11.2	408	25.2	726.4	9.1	2.2	0.8	0.24	2.84	11.96
1859	OL	0000	37.9935	84.6773	-386.0	40	1990	11.2	416	25.2	726.4	5.9	3.0	1.2	0.50	2.51	5.03
1860	OL	0000	37.9930	84.6772	-384.6	33	2174	11.2	424	25.2	725.9	9.5	3.4	1.1	0.36	3.15	8.86
1861	OL	0000	37.9924	84.6772	-384.8	39	1965	11.2	425	25.2	726.4	8.3	1.6	1.0	0.19	1.65	8.62
1862	OL	0000	37.9919	84.6772	-385.6	35	1871	11.2	418	25.2	726.4	7.0	1.9	1.2	0.28	1.56	5.65
1863	OL	0000	37.9913	84.6772	-384.3	37	2012	11.2	418	25.2	726.4	7.5	3.0	1.0	0.41	3.00	7.39
1864	OL	0000	37.9908	84.6772	-384.0	38	1862	16.9	418	25.3	726.9	8.4	2.7	1.0	0.32	2.57	8.12
1865	OL	0000	37.9902	84.6772	-382.8	34	1864	16.9	417	25.3	727.4	7.3	3.3	1.0	0.45	3.26	7.18
1866	OL	0000	37.9897	84.6771	-382.1	31	1976	16.9	403	25.5	727.4	8.1	3.2	1.1	0.39	3.01	7.71
1867	OL	0000	37.9891	84.6771	-380.6	27	1844	16.9	402	25.3	725.9	8.8	1.7	1.0	0.19	1.74	9.28
1868	OL	0000	37.9886	84.6771	-380.2	39	1911	16.9	409	25.3	728.5	8.0	3.4	1.1	0.42	3.15	7.44
1869	OL	0000	37.9880	84.6771	-380.9	54	1996	16.9	415	25.4	728.0	9.7	1.8	1.3	0.19	1.37	7.36
1870	OL	0000	37.9875	84.6771	-380.0	45	1987	16.9	423	25.3	726.9	7.9	2.7	1.0	0.34	2.62	7.73
1871	OL	0000	37.9869	84.6770	-379.0	35	1996	16.9	429	25.5	727.4	9.0	2.9	1.2	0.32	2.37	7.36
1872	OL	0000	37.9864	84.6770	-379.4	35	2146	16.9	436	25.4	728.5	7.6	1.4	1.6	0.18	0.84	4.64
1873	OL	0000	37.9858	84.6770	-378.3	34	1846	18.2	439	25.5	726.9	8.0	1.1	1.2	0.14	0.92	6.78
1874	OL	0000	37.9853	84.6770	-377.3	30	2097	18.2	440	25.5	727.4	10.5	2.1	1.4	0.20	1.49	7.45
1875	OL	0000	37.9847	84.6770	-377.3	41	2125	18.2	435	25.5	728.5	8.1	2.9	1.4	0.35	2.14	6.03
1876	OL	0000	37.9842	84.6770	-376.5	46	2098	18.2	429	25.5	726.4	8.7	3.0	1.1	0.34	2.66	7.81
1877	OL	0000	37.9836	84.6769	-376.3	40	2076	18.2	423	25.5	727.4	11.3	1.8	1.1	0.16	1.71	10.71
1878	OL	0000	37.9831	84.6769	-376.1	47	2106	18.2	417	25.5	728.5	6.2	3.0	1.6	0.48	1.91	4.00
1879	OL	0000	37.9825	84.6769	-376.1	33	2121	18.2	409	25.5	729.0	8.6	2.4	1.1	0.28	2.18	7.82
1880	OL	0000	37.9820	84.6769	-376.1	31	2098	18.2	409	25.5	728.0	7.3	2.7	1.3	0.37	2.12	5.65
1881	OL	0000	37.9814	84.6769	-376.6	45	2144	18.2	402	25.5	729.5	6.6	1.9	1.2	0.28	1.56	5.52
1882	OL	0000	37.9809	84.6769	-376.4	42	2377	17.8	391	25.5	726.9	9.8	2.4	1.2	0.24	1.97	8.11
1883	OL	0000	37.9803	84.6768	-374.5	43	1985	17.8	379	25.5	728.5	7.3	3.7	0.9	0.50	4.11	8.18
1884	OL	0000	37.9798	84.6768	-373.8	35	2137	17.8	372	25.6	729.0	9.5	2.7	1.2	0.28	2.30	8.20
1885	OL	0000	37.9792	84.6768	-374.0	36	2232	17.8	374	25.5	727.4	9.5	2.5	1.4	0.27	1.87	7.05
1886	OL	0000	37.9787	84.6768	-373.1	38	2102	17.8	385	25.6	728.5	6.5	2.8	1.4	0.43	2.03	4.67
1887	OL	0000	37.9781	84.6768	-374.2	48	2183	17.8	399	25.6	727.4	7.9	2.3	1.4	0.29	1.66	5.66
1888	OL	0000	37.9776	84.6767	-373.3	54	2288	17.8	409	25.6	728.5	7.9	1.7	1.5	0.21	1.14	5.40
1889	OL	0000	37.9770	84.6767	-373.5	35	2319	17.8	417	25.6	726.9	10.2	2.7	1.5	0.26	1.78	6.79
1890	OL	0000	37.9765	84.6767	-372.6	50	2247	17.8	425	25.5	726.4	6.4	4.3	1.2	0.68	3.70	5.42
1891	OL	0000	37.9759	84.6767	-371.2	32	2308	16.6	420	25.5	726.9	9.0	2.3	1.6	0.26	1.48	5.75
1892	OL	0000	37.9754	84.6767	-371.2	36	2078	16.6	408	25.6	728.0	10.4	1.9	1.5	0.18	1.25	6.88
1893	OL	0000	37.9748	84.6767	-370.9	30	2005	16.6	390	25.5	726.4	6.6	3.4	1.2	0.51	2.81	5.48

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1894	OL	0000	37.9743	84.6766	-370.4	33	2055	16.6	382	25.5	729.0	11.0	1.9	0.9	0.18	2.09	11.84
1895	OL	0000	37.9737	84.6766	-370.9	32	1951	16.6	379	25.6	728.5	8.1	3.9	0.9	0.48	4.50	9.40
1896	OL	0000	37.9732	84.6766	-370.4	44	1916	16.6	379	25.5	728.5	8.1	1.8	0.8	0.22	2.15	9.72
1897	OL	0000	37.9726	84.6766	-372.1	34	2159	16.6	378	25.5	728.5	10.8	2.7	1.0	0.25	2.70	10.88
1898	OL	0000	37.9721	84.6766	-371.4	37	2069	16.6	368	25.5	728.5	8.7	2.2	1.3	0.25	1.65	6.62
1899	OL	0000	37.9715	84.6766	-371.2	27	1937	16.6	357	25.5	728.0	11.6	2.9	0.9	0.25	3.26	13.10
1900	OL	0000	37.9710	84.6765	-370.7	55	1972	15.1	360	25.5	728.5	9.1	2.7	0.9	0.30	3.17	10.52
1901	OL	0000	37.9704	84.6765	-370.1	30	2031	15.1	367	25.5	729.0	9.4	3.1	0.8	0.33	3.75	11.34
1902	OL	0000	37.9699	84.6765	-368.1	39	1907	15.1	364	25.5	729.0	7.3	2.8	1.0	0.38	2.79	7.25
1903	OL	0000	37.9694	84.6765	-367.8	42	1924	15.1	360	25.5	729.0	8.1	3.1	0.9	0.38	3.29	8.64
1904	OL	0000	37.9688	84.6765	-368.3	42	2020	15.1	356	25.5	728.5	6.6	3.3	1.1	0.50	3.06	6.11
1905	OL	0000	37.9683	84.6764	-370.0	28	1847	15.1	355	25.5	728.0	7.3	3.6	0.7	0.49	5.26	10.68
1906	OL	0000	37.9677	84.6764	-368.0	41	2054	15.1	354	25.5	728.5	9.5	3.4	0.8	0.36	4.29	12.06
1907	OL	0000	37.9672	84.6764	-366.2	30	1822	15.1	360	25.5	728.5	6.9	1.4	1.0	0.21	1.39	6.65
1908	OL	0000	37.9666	84.6764	-365.6	38	1981	15.1	370	25.5	728.5	8.8	2.7	0.8	0.31	3.39	10.92
1909	OL	0000	37.9661	84.6764	-367.4	57	2061	15.0	383	25.5	727.4	9.9	2.0	1.1	0.20	1.86	9.16
1910	OL	0000	37.9655	84.6764	-367.5	43	1917	15.0	399	25.5	728.5	6.4	2.1	1.0	0.33	2.02	6.12
1911	OL	0000	37.9650	84.6763	-367.9	47	2299	15.0	404	25.5	729.0	9.0	1.4	1.5	0.16	0.98	6.08
1912	OL	0000	37.9644	84.6763	-368.9	44	2023	15.0	405	25.5	728.5	8.1	2.2	1.3	0.27	1.77	6.43
1913	OL	0000	37.9639	84.6763	-368.0	34	1913	15.0	416	25.5	728.5	7.6	1.5	1.1	0.20	1.33	6.65
1914	OL	0000	37.9633	84.6763	-368.6	47	2133	15.0	422	25.5	726.4	8.0	2.2	1.2	0.27	1.88	6.95
1915	OL	0000	37.9628	84.6763	-368.1	41	2184	15.0	427	25.5	729.5	12.0	2.2	1.3	0.19	1.74	9.35
1916	OL	0000	37.9622	84.6762	-369.3	47	1878	15.0	431	25.5	728.5	5.1	3.2	1.2	0.64	2.82	4.43
1917	OL	0000	37.9617	84.6762	-367.6	46	2235	15.0	422	25.5	728.5	9.0	1.9	1.1	0.22	1.75	8.06
1918	OL	0000	37.9611	84.6762	-370.2	38	2062	14.9	406	25.5	728.5	7.6	1.7	1.2	0.22	1.42	6.49
1919	OL	0000	37.9606	84.6762	-369.8	60	1911	14.9	386	25.5	727.4	9.0	2.3	1.2	0.26	1.99	7.73
1920	OL	0000	37.9600	84.6762	-369.1	43	1786	14.9	378	25.5	728.5	7.5	1.9	0.9	0.26	2.20	8.42
1921	OL	0000	37.9595	84.6762	-369.6	29	1848	14.9	373	25.5	726.9	10.5	2.2	0.6	0.21	3.45	16.70
1922	OL	0000	37.9589	84.6761	-368.8	39	1804	14.9	374	25.5	729.0	6.5	3.0	1.2	0.46	2.57	5.63
1923	OL	0000	37.9584	84.6761	-369.7	41	2145	14.9	381	25.5	727.4	9.9	2.9	1.2	0.29	2.51	8.63
1924	OL	0000	37.9578	84.6761	-370.1	40	2023	14.9	392	25.5	729.0	9.4	1.9	1.3	0.21	1.53	7.36
1925	OL	0000	37.9573	84.6761	-370.5	41	1792	14.9	395	25.5	728.5	8.0	2.7	0.8	0.34	3.24	9.45
1926	OL	0000	37.9567	84.6761	-371.9	53	2070	14.9	406	25.3	729.0	8.4	2.7	1.1	0.32	2.40	7.56
1927	OL	0000	37.9562	84.6761	-374.0	39	1984	13.9	419	25.3	726.9	7.9	2.3	1.1	0.29	2.15	7.32
1928	OL	0000	37.9556	84.6760	-373.7	41	1990	13.9	424	25.5	729.5	6.1	2.6	1.2	0.43	2.10	4.91
1929	OL	0000	37.9551	84.6760	-373.9	32	2062	13.9	421	25.3	727.4	8.6	2.7	1.1	0.32	2.53	7.89
1930	OL	0000	37.9545	84.6760	-374.5	35	2116	13.9	407	25.5	729.5	9.7	2.9	1.0	0.30	3.00	10.05
1931	OL	0000	37.9540	84.6760	-375.1	43	2070	13.9	390	25.3	726.9	8.3	2.2	0.9	0.26	2.30	8.79
1932	OL	0000	37.9534	84.6760	-375.2	35	2146	13.9	376	25.3	729.5	9.9	2.4	1.3	0.24	1.84	7.68
1933	OL	0000	37.9529	84.6759	-375.8	41	2014	13.9	365	25.3	728.5	11.5	1.3	1.3	0.11	1.00	8.85
1934	OL	0000	37.9523	84.6759	-376.9	37	2020	13.9	354	25.3	729.5	9.4	2.2	0.9	0.23	2.37	10.27
1935	OL	0000	37.9518	84.6759	-376.9	34	1904	13.9	345	25.3	730.0	7.0	2.5	0.9	0.36	2.68	7.47
1936	OL	0000	37.9512	84.6759	-377.0	35	2062	13.6	337	25.2	728.5	9.8	3.8	0.8	0.38	4.43	11.57
1937	OL	0000	37.9507	84.6759	-377.2	47	2118	13.6	336	25.3	728.5	9.7	2.6	1.1	0.27	2.29	8.53
1938	OL	0000	37.9501	84.6759	-376.9	39	1914	13.6	334	25.3	729.5	11.5	1.4	0.9	0.13	1.55	12.28
1939	OL	0000	37.9496	84.6758	-377.8	36	1883	13.6	346	25.3	730.0	8.8	2.2	1.0	0.25	2.27	9.28
1940	OL	0000	37.9490	84.6758	-378.9	44	2173	13.6	359	25.3	729.5	10.6	1.4	1.2	0.14	1.18	8.72
1941	OL	0000	37.9485	84.6758	-380.1	47	2229	13.6	363	25.3	728.5	8.6	2.4	1.0	0.28	2.48	8.90
1942	OL	0000	37.9479	84.6758	-379.3	43	2212	13.6	362	25.3	729.5	11.3	1.9	1.2	0.17	1.52	9.15
1943	OL	0000	37.9474	84.6758	-375.4	48	2231	13.6	350	25.3	729.0	11.3	1.4	1.0	0.13	1.40	11.01
1944	OL	0000	37.9468	84.6758	-376.9	40	1910	13.6	345	25.3	730.0	9.5	0.9	1.2	0.09	0.73	8.07
1945	OL	0000	37.9463	84.6757	-378.6	46	1854	15.1	349	25.3	728.5	8.6	0.9	1.0	0.10	0.91	8.99
1946	OL	0000	37.9457	84.6757	-380.3	39	2211	15.1	353	25.3	730.5	9.1	3.6	1.1	0.40	3.27	8.25
1947	OL	0000	37.9452	84.6757	-383.2	47	2084	15.1	353	25.3	728.5	8.0	2.2	1.3	0.28	1.74	6.23
1948	OL	0000	37.9446	84.6757	-384.9	29	2002	15.1	355	25.3	730.0	10.2	2.8	1.0	0.28	2.76	10.03
1949	OL	0000	37.9441	84.6757	-385.5	40	2061	15.1	366	25.2	728.5	10.9	1.7	0.9	0.15	1.80	11.81
1950	OL	0000	37.9435	84.6756	-385.9	38	1906	15.1	374	25.2	728.5	7.3	2.5	1.0	0.34	2.39	7.12

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1951	OL	0000	37.9430	84.6756	-387.8	37	2039	15.1	385	25.3	729.5	5.7	3.2	1.0	0.57	3.41	5.95
1952	OL	0000	37.9424	84.6756	-388.9	40	2118	15.1	397	25.3	727.4	7.0	3.1	1.1	0.44	2.83	6.43
1953	OL	0000	37.9419	84.6756	-388.6	46	1997	15.1	398	25.3	727.4	8.0	3.8	0.9	0.47	4.02	8.58
1954	OL	0000	37.9413	84.6756	-386.1	44	1970	15.6	401	25.3	727.4	10.9	3.1	1.0	0.28	3.23	11.34
1955	OL	0000	37.9408	84.6756	-386.7	40	2167	15.6	409	25.3	729.0	9.4	3.2	1.3	0.34	2.47	7.31
1956	OL	0010	37.9403	84.6755	-388.4	27	2180	15.6	414	25.3	729.5	11.6	0.1	1.5	0.01	0.09	7.57
1957	OL	0000	37.9397	84.6755	-388.8	44	2069	15.6	417	25.3	729.0	8.3	1.5	1.4	0.18	1.06	5.80
1958	OL	0000	37.9392	84.6755	-389.2	43	2159	15.6	426	25.3	729.0	10.1	2.7	1.3	0.27	2.17	7.96
1959	OL	0000	37.9386	84.6755	-388.8	36	2083	15.6	435	25.3	729.0	6.6	3.7	1.0	0.56	3.51	6.33
1960	OL	0000	37.9381	84.6755	-389.1	36	2144	15.6	429	25.3	730.5	8.1	3.0	1.2	0.37	2.61	7.01
1961	OL	0000	37.9375	84.6754	-390.4	32	2274	15.6	417	25.5	727.4	9.3	3.4	1.1	0.37	3.10	8.45
1962	OL	0000	37.9370	84.6754	-391.0	25	1997	15.6	412	25.3	729.0	10.4	1.7	1.2	0.17	1.40	8.37
1963	OL	0000	37.9364	84.6754	-390.5	46	2300	14.0	407	25.5	728.5	9.1	3.3	1.1	0.36	3.01	8.25
1964	OL	0000	37.9359	84.6754	-391.2	33	2422	14.0	400	25.4	729.5	10.2	4.6	1.2	0.45	3.79	8.38
1965	OL	0000	37.9353	84.6754	-392.2	48	1965	14.0	399	25.3	729.5	7.5	2.0	1.0	0.27	1.97	7.25
1966	OL	0000	37.9348	84.6754	-393.2	38	2329	14.0	401	25.5	729.0	9.0	3.1	1.4	0.35	2.19	6.33
1967	OL	0000	37.9342	84.6753	-393.7	53	2443	14.0	395	25.5	727.4	11.3	1.8	1.4	0.16	1.29	8.09
1968	OL	0000	37.9337	84.675?	-394.7	46	2278	14.0	393	25.3	726.4	7.9	3.2	1.2	0.41	2.80	6.78
1969	OL	0000	37.9331	84.6753	-395.1	22	1853	14.0	400	25.4	728.5	8.8	2.7	0.9	0.31	3.03	9.77
1970	OL	0000	37.9326	84.6753	-395.5	36	2477	14.0	407	25.5	729.0	9.5	4.4	1.3	0.46	3.38	7.30
1971	OL	0000	37.9320	84.6753	-395.4	32	2565	14.0	414	25.3	729.5	12.6	4.8	1.2	0.38	3.82	10.07
1972	OL	0000	37.9315	84.6753	-394.4	42	1895	13.6	410	25.3	729.0	8.7	1.2	1.0	0.13	1.11	8.38
1973	OL	0000	37.9309	84.6752	-394.5	39	2261	13.6	423	25.5	728.5	9.0	3.7	1.0	0.41	3.61	8.81
1974	OL	0000	37.9304	84.6752	-398.0	36	2331	13.6	419	25.3	728.5	7.6	2.8	1.4	0.37	1.98	5.35
1975	OL	0000	37.9298	84.6752	-400.3	36	2191	13.6	414	25.5	729.0	9.0	3.2	0.8	0.36	3.83	10.59
1976	OL	0000	37.9293	84.6752	-400.5	31	2040	13.6	407	25.5	728.5	7.7	3.3	1.0	0.43	3.42	7.96
1977	OL	0000	37.9287	84.6752	-401.3	37	2284	13.6	400	25.4	729.0	11.5	1.5	1.0	0.13	1.52	11.46
1978	OL	0000	37.9282	84.6751	-401.8	33	2109	13.6	395	25.3	728.5	9.8	1.9	1.1	0.20	1.83	9.19
1979	OL	0000	37.9276	84.6751	-403.6	36	2059	13.6	389	25.3	729.5	9.8	2.0	1.2	0.21	1.65	7.98
1980	OL	0000	37.9271	84.6751	-404.9	43	2175	13.6	386	25.2	726.4	11.0	3.1	0.9	0.28	3.51	12.48
1981	OL	0000	37.9265	84.6751	-405.9	36	1842	15.1	382	25.3	728.5	7.5	2.7	0.9	0.36	2.86	7.99
1982	OL	0000	37.9260	84.6751	-406.9	33	1946	15.1	378	25.3	728.5	6.2	3.0	1.0	0.49	2.95	6.04
1983	OL	0000	37.9254	84.6751	-407.6	48	2007	15.1	379	25.2	728.5	10.6	1.2	1.4	0.12	0.85	7.35
1984	OL	0000	37.9249	84.6750	-408.0	46	1920	15.1	383	25.3	726.4	6.5	1.3	1.2	0.20	1.10	5.50
1985	OL	0000	37.9243	84.6750	-408.6	36	1988	15.1	393	25.3	728.0	11.2	2.7	1.1	0.24	2.38	9.96
1986	OL	0000	37.9238	84.6750	-409.5	38	2104	15.1	399	25.3	729.0	7.0	2.7	1.2	0.39	2.27	5.82
1987	OL	0000	37.9232	84.6750	-409.9	55	2005	15.1	408	25.3	727.4	7.0	1.9	1.3	0.28	1.45	5.25
1988	OL	0000	37.9227	84.6750	-411.6	33	2417	15.1	410	25.3	728.5	8.0	3.9	1.5	0.49	2.56	5.26
1989	OL	0000	37.9221	84.6750	-412.4	42	2145	15.1	400	25.3	728.5	6.9	2.4	1.2	0.35	2.03	5.90
1990	OL	0000	37.9216	84.6749	-413.7	45	2064	14.5	392	25.3	726.4	8.3	2.4	1.1	0.29	2.10	7.31
1991	OL	0000	37.9210	84.6749	-414.3	41	2162	14.5	384	25.3	728.5	8.0	3.8	1.3	0.48	3.04	6.37
1992	OL	0000	37.9205	84.6749	-415.5	44	2168	14.5	378	25.3	728.5	9.1	3.0	1.0	0.32	3.11	9.57
1993	OL	0000	37.9199	84.6749	-416.5	39	1919	14.5	378	25.3	729.0	8.8	2.6	1.1	0.29	2.42	8.21
1994	OL	0000	37.9194	84.6749	-417.4	58	2162	14.5	381	25.3	728.5	8.0	2.6	1.0	0.32	2.48	7.65
1995	OL	0000	37.9188	84.6748	-417.7	44	2165	14.5	381	25.3	729.0	11.0	1.9	1.2	0.18	1.68	9.51
1996	OL	0000	37.9183	84.6748	-416.9	41	2244	14.5	376	25.3	730.0	8.4	2.5	1.3	0.30	1.97	6.55
1997	OL	0000	37.9177	84.6748	-418.7	45	2291	14.5	370	25.3	730.5	11.7	1.7	1.4	0.14	1.21	8.56
1998	OL	0000	37.9172	84.6748	-419.5	36	1824	14.5	359	25.2	729.5	8.3	2.0	0.8	0.24	2.53	10.36
1999	OL	0000	37.9166	84.6748	-420.3	31	2142	13.1	349	25.3	728.5	9.1	1.9	1.2	0.21	1.65	7.72
2000	OL	0000	37.9161	84.6748	-422.1	52	2358	13.1	343	25.3	729.5	10.5	1.6	1.7	0.15	0.96	6.33
2001	OL	0000	37.9155	84.6747	-424.3	42	1993	13.1	346	25.3	730.5	7.6	2.7	0.9	0.36	2.94	8.14
2002	OL	0000	37.9150	84.6747	-424.2	34	1902	13.1	355	25.2	729.0	7.3	2.3	1.0	0.32	2.40	7.61
2003	OL	0000	37.9144	84.6747	-424.3	37	2150	13.1	362	25.3	729.5	10.9	2.4	0.9	0.22	2.72	12.45
2004	OL	0000	37.9139	84.6747	-425.4	32	1970	13.1	356	25.3	729.0	6.4	4.5	0.7	0.70	6.18	8.78
2005	OL	0000	37.9133	84.6747	-426.1	31	2155	13.1	348	25.3	729.5	9.9	2.8	0.9	0.28	3.02	10.66
2006	OL	0000	37.9128	84.6747	-427.6	33	1903	13.1	345	25.3	729.0	8.6	2.0	0.9	0.24	2.23	9.47
2007	OL	0000	37.9122	84.6746	-428.8	38	2126	13.1	351	25.3	730.0	10.1	1.8	1.1	0.18	1.66	9.29

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2008	OL	0000	37.9117	84.6746	-429.5	43	2041	14.5	355	25.3	730.0	9.3	1.7	1.0	0.18	1.74	9.72
2009	OL	0000	37.9111	84.6746	-429.9	40	2041	14.5	359	25.3	729.0	9.4	1.9	1.0	0.20	1.81	9.05
2010	OL	0000	37.9106	84.6746	-431.4	38	2220	14.5	356	25.2	730.5	9.7	2.4	0.9	0.25	2.63	10.69
2011	OL	0000	37.9101	84.6746	-431.7	36	2225	14.5	352	25.3	729.0	9.5	3.2	1.0	0.34	3.28	9.62
2012	OL	0000	37.9095	84.6745	-433.2	44	2017	14.5	347	25.3	730.0	10.9	2.5	0.6	0.23	4.28	18.48
2013	OL	0000	37.9090	84.6745	-433.9	31	1883	14.5	342	25.3	730.0	11.0	1.7	1.0	0.15	1.68	11.16
2014	OL	0000	37.9084	84.6745	-434.4	42	2210	14.5	345	25.3	729.0	9.3	2.8	1.1	0.30	2.62	8.60
2015	OL	0000	37.9079	84.6745	-435.0	30	2191	14.5	352	25.3	730.5	10.9	1.4	1.1	0.13	1.26	10.05
2016	OL	0000	37.9073	84.6745	-436.4	37	1888	14.5	362	25.3	729.0	10.2	1.0	1.4	0.10	0.75	7.56
2017	OL	0000	37.9068	84.6745	-435.8	38	2183	13.9	373	25.3	730.0	9.7	2.0	1.3	0.21	1.57	7.52
2018	OL	0000	37.9062	84.6744	-437.4	40	2278	13.9	387	25.3	727.4	9.8	1.7	1.3	0.18	1.32	7.46
2019	OL	0000	37.9057	84.6744	-439.2	36	2406	13.9	399	25.3	728.5	7.6	3.7	1.4	0.48	2.69	5.54
2020	OL	0000	37.9051	84.6744	-440.1	51	2188	13.9	409	25.3	728.5	9.7	2.0	1.3	0.21	1.51	7.20
2021	OL	0000	37.9046	84.6744	-440.0	46	2122	13.9	415	25.3	728.5	10.5	1.9	1.2	0.18	1.52	8.48
2022	OL	0000	37.9040	84.6744	-441.5	31	2317	13.9	416	25.3	730.5	10.6	2.7	1.5	0.26	1.82	7.07
2023	OL	0000	37.9035	84.6743	-440.7	43	2584	13.9	416	25.3	728.5	10.9	3.2	1.7	0.30	1.92	6.44
2024	OL	0000	37.9029	84.6743	-440.9	50	2074	13.9	419	25.3	728.5	10.6	1.8	1.0	0.17	1.79	10.54
2025	OL	0000	37.9024	84.6743	-442.0	36	2037	13.9	425	25.2	728.5	7.7	2.0	1.0	0.26	1.93	7.38
2026	OL	0000	37.9018	84.6743	-441.7	31	2256	12.4	430	25.3	728.0	9.5	3.3	1.3	0.35	2.49	7.15
2027	OL	0000	37.9013	84.6743	-443.4	33	2079	12.4	436	25.3	728.5	8.1	2.9	1.0	0.35	2.97	8.39
2028	OL	0000	37.9007	84.6743	-446.9	27	2219	12.4	430	25.2	729.0	8.8	3.2	1.4	0.36	2.32	6.45
2029	OL	0000	37.9002	84.6742	-447.2	34	1863	12.4	421	25.2	728.5	6.1	1.7	1.1	0.27	1.48	5.41
2030	OL	0000	37.8996	84.6742	-447.8	32	2218	12.4	411	25.3	731.0	8.8	2.8	1.2	0.32	2.37	7.43
2031	OL	0000	37.8991	84.6742	-448.8	51	2240	12.4	404	25.2	728.5	8.4	3.0	0.9	0.36	3.25	9.03
2032	OL	0000	37.8985	84.6742	-449.9	32	1878	12.4	393	25.2	730.0	7.6	2.5	1.3	0.33	2.01	6.04
2033	OL	0000	37.8980	84.6742	-450.9	37	2165	12.4	384	25.2	728.0	8.1	2.0	1.1	0.25	1.91	7.71
2034	OL	0000	37.8974	84.6742	-452.0	34	2070	12.4	374	25.2	729.0	8.7	2.5	1.3	0.28	1.88	6.67
2035	OL	0000	37.8969	84.6741	-452.2	34	1788	12.6	367	25.3	729.0	9.5	1.2	1.1	0.12	1.02	8.41
2036	OL	0000	37.8963	84.6741	-452.7	41	1801	12.6	363	25.3	728.5	9.4	2.1	0.8	0.22	2.50	11.21
2037	OL	0000	37.8958	84.6741	-452.9	37	1951	12.6	373	25.2	729.0	7.7	2.2	1.1	0.28	1.93	6.88
2038	OL	0000	37.8952	84.6741	-453.7	44	2116	12.6	386	25.3	730.5	7.9	2.0	1.3	0.26	1.54	5.99
2039	OL	0000	37.8947	84.6741	-456.3	31	2121	12.6	397	25.2	728.5	7.0	4.0	1.2	0.56	3.31	5.87
2040	OL	0000	37.8941	84.6740	-457.5	27	2021	12.6	406	25.2	726.9	8.8	2.7	1.1	0.30	2.40	7.93
2041	OL	0000	37.8936	84.6740	-457.4	52	2118	12.6	413	25.2	728.5	7.9	1.2	1.3	0.15	0.91	6.22
2042	OL	0000	37.8930	84.6740	-457.3	35	2064	12.6	416	25.2	728.0	8.7	3.7	0.9	0.42	4.25	10.04
2043	OL	0000	37.8925	84.6740	-459.1	38	2056	12.6	408	25.2	728.5	11.0	1.7	1.2	0.16	1.48	9.43
2044	OL	0000	37.8919	84.6740	-460.1	33	2050	13.2	402	25.2	729.0	9.5	2.8	1.2	0.30	2.27	7.70
2045	OL	0000	37.8914	84.6740	-459.7	30	2181	13.2	395	25.2	728.5	9.0	2.8	1.5	0.31	1.92	6.12
2046	OL	0000	37.8908	84.6739	-459.7	53	2054	13.2	392	25.2	729.5	7.2	2.7	0.8	0.37	3.22	8.67
2047	OL	0000	37.8903	84.6739	-461.2	29	2036	13.2	386	25.2	729.0	9.1	2.9	0.8	0.32	3.84	12.12
2048	OL	0000	37.8897	84.6739	-463.8	43	2303	13.2	373	25.2	728.5	7.9	3.3	1.3	0.42	2.53	5.99
2049	OL	0000	37.8892	84.6739	-465.8	40	1991	13.2	366	25.2	729.0	6.4	3.9	0.9	0.61	4.14	6.74
2050	OL	0000	37.8886	84.6739	-466.0	46	2291	13.2	367	25.3	729.0	9.1	3.4	1.2	0.37	2.85	7.66
2051	OL	0000	37.8881	84.6739	-466.9	42	1821	13.2	370	25.2	728.5	7.2	1.7	1.0	0.23	1.69	7.32
2052	OL	0000	37.8875	84.6738	-467.9	40	2340	13.2	373	25.2	729.0	9.7	3.6	1.0	0.37	3.48	9.31
2053	OL	0000	37.8870	84.6738	-468.0	39	2041	12.4	379	25.2	728.5	8.6	2.1	1.1	0.24	1.91	7.82
2054	OL	0000	37.8864	84.6738	-469.4	40	2294	12.4	386	25.2	729.0	7.6	3.1	1.3	0.41	2.41	5.91
2055	OL	0000	37.8859	84.6738	-469.8	33	2144	12.4	394	25.2	730.0	8.4	2.1	1.3	0.25	1.65	6.65
2056	OL	0000	37.8853	84.6738	-471.1	34	2297	12.4	390	25.2	730.5	9.3	2.7	1.4	0.29	1.92	6.66
2057	OL	0000	37.8848	84.6737	-471.9	33	2070	12.4	383	25.2	729.0	6.8	2.9	1.0	0.43	2.78	6.52
2058	OL	0000	37.8842	84.6737	-470.6	41	2162	12.4	377	25.2	729.5	8.3	3.5	1.2	0.43	2.86	6.69
2059	OL	0000	37.8837	84.6737	-473.9	35	2178	12.4	373	25.2	729.0	10.2	2.7	1.4	0.27	2.03	7.56
2060	OL	0000	37.8831	84.6737	-472.8	28	2272	12.4	376	25.2	729.0	11.6	2.1	1.4	0.18	1.49	8.23
2061	OL	0000	37.8826	84.6737	-475.3	36	2158	12.4	382	25.2	728.5	7.7	2.9	1.3	0.37	2.23	5.97
2062	OL	0000	37.8821	84.6737	-477.4	37	2038	12.3	393	25.2	728.5	7.7	3.8	1.0	0.49	3.83	7.73
2063	OL	0000	37.8815	84.6736	-478.5	47	2430	12.3	403	25.2	727.4	10.4	2.2	1.2	0.21	1.83	8.77
2064	OL	0000	37.8810	84.6736	-477.9	35	1985	12.3	414	25.2	727.4	7.5	4.2	0.8	0.56	5.23	9.32

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2065	OL	0000	37.8804	84.6736	-479.3	44	2249	12.3	421	25.2	728.5	7.9	2.9	1.4	0.37	2.09	5.70
2066	OL	0000	37.8799	84.6736	-480.2	39	2239	12.3	426	25.2	729.0	9.0	3.2	1.4	0.35	2.35	6.64
2067	OL	0000	37.8793	84.6736	-481.4	39	2103	12.3	429	25.2	727.4	8.6	2.5	0.9	0.29	2.66	9.27
2068	OL	0000	37.8788	84.6735	-482.1	36	2180	12.3	431	25.2	728.5	9.9	3.0	1.2	0.30	2.57	8.63
2069	OL	0000	37.8782	84.6735	-485.0	34	2086	12.3	435	25.2	726.9	9.9	3.0	1.0	0.30	3.02	10.14
2070	OL	0000	37.8777	84.6735	-485.7	34	1922	12.3	438	25.2	728.5	10.2	2.2	1.0	0.22	2.20	10.03
2071	OL	0000	37.8771	84.6735	-487.2	38	2042	12.9	436	25.2	726.9	6.5	3.9	0.9	0.60	4.50	7.49
2072	OL	0000	37.8766	84.6735	-488.2	34	1866	12.9	436	25.2	727.4	7.6	1.6	1.2	0.21	1.32	6.33
2073	OL	0000	37.8760	84.6735	-489.9	39	2232	12.9	437	25.2	727.4	8.7	2.3	1.3	0.27	1.82	6.87
2074	OL	0000	37.8755	84.6734	-490.1	46	2083	12.9	435	25.2	727.4	10.8	2.2	1.0	0.20	2.15	10.67
2075	OL	0000	37.8749	84.6734	-490.9	35	2083	12.9	427	25.2	728.5	9.1	2.1	1.0	0.23	2.07	9.03
2076	OL	0000	37.8744	84.6734	-491.9	40	2231	12.9	416	25.2	726.9	6.9	3.2	1.1	0.47	2.99	6.36
2077	OL	0000	37.8738	84.6734	-492.7	41	1987	12.9	409	25.2	728.5	8.0	2.2	1.2	0.27	1.74	6.42
2078	OL	0000	37.8733	84.6734	-494.2	38	2163	12.9	406	25.2	728.5	7.3	3.0	1.1	0.41	2.72	6.57
2079	OL	0000	37.8727	84.6734	-495.5	31	2110	12.9	402	25.2	728.5	8.8	3.2	1.2	0.36	2.63	7.31
2080	OL	0000	37.8722	84.6733	-496.8	31	2180	12.0	394	25.2	727.4	8.3	2.8	1.0	0.34	2.69	7.91
2081	OL	0000	37.8716	84.6733	-497.8	40	2437	12.0	387	25.2	728.5	11.9	3.5	1.2	0.29	2.96	10.14
2082	OL	0000	37.8711	84.6733	-497.8	36	1802	12.0	386	25.2	728.5	8.8	2.2	0.8	0.25	2.81	11.46
2083	OL	0000	37.8705	84.6733	-498.3	39	2037	12.0	380	25.1	726.9	9.7	2.9	1.2	0.30	2.39	7.99
2084	OL	0000	37.8700	84.6733	-496.3	38	1935	12.0	377	25.2	728.5	6.6	2.8	1.1	0.42	2.51	5.90
2085	OL	0000	37.8694	84.6732	-497.8	47	2236	12.0	376	25.2	727.4	9.0	4.0	0.9	0.45	4.29	9.52
2086	OL	0000	37.8689	84.6732	-502.0	46	2041	12.0	374	25.1	728.5	11.3	2.5	1.0	0.22	2.48	11.44
2087	OL	0000	37.8683	84.6732	-499.7	40	2106	12.0	377	25.2	728.5	9.5	3.5	0.7	0.36	4.73	13.00
2088	OL	0000	37.8678	84.6732	-505.9	38	2104	12.0	376	25.2	726.9	12.7	1.1	1.1	0.09	0.98	11.50
2089	OL	0000	37.8672	84.6732	-507.7	24	1805	12.4	372	25.1	727.4	9.5	1.9	1.0	0.20	1.86	9.44
2090	OL	0000	37.8667	84.6732	-509.6	43	2184	12.4	372	25.2	728.5	10.5	4.2	0.9	0.40	4.89	12.25
2091	OL	0000	37.8661	84.6731	-510.4	40	2198	12.4	364	25.1	726.4	7.6	4.0	1.0	0.52	3.86	7.39
2092	OL	0000	37.8656	84.6731	-511.2	38	1928	12.4	353	25.1	729.0	10.1	2.8	0.8	0.28	3.40	12.17
2093	OL	0000	37.8650	84.6731	-512.8	49	2000	12.4	348	25.0	728.5	9.0	1.7	0.9	0.18	1.80	9.72
2094	OL	0000	37.8645	84.6731	-512.9	34	1851	12.4	351	25.1	728.5	9.1	2.6	0.6	0.29	4.14	14.50
2095	OL	0000	37.8639	84.6731	-513.8	49	1846	12.4	361	25.2	727.4	5.7	3.0	0.9	0.52	3.31	6.33
2096	OL	0000	37.8634	84.6731	-515.4	43	2041	12.4	373	25.1	728.5	8.6	2.6	1.1	0.30	2.31	7.62
2097	OL	0000	37.8628	84.6730	-517.1	33	2149	12.4	378	25.0	727.4	9.8	2.2	1.2	0.22	1.82	8.24
2098	OL	0000	37.8623	84.6730	-521.5	32	1778	12.9	381	25.0	728.5	8.0	1.4	1.0	0.17	1.36	7.94
2099	OL	0000	37.8617	84.6730	-524.6	34	1739	12.9	376	25.1	728.5	4.7	1.7	1.2	0.35	1.39	3.94
2100	OL	0000	37.8612	84.6730	-525.6	42	1784	12.9	363	25.1	727.4	7.0	3.3	0.8	0.47	3.96	8.41
2101	OL	0000	37.8606	84.6730	-525.9	47	1654	12.9	353	25.1	728.5	6.4	2.2	0.7	0.34	2.99	8.78
2102	OL	0000	37.8601	84.6729	-528.7	44	1972	12.9	347	25.1	729.0	9.0	1.5	1.1	0.17	1.36	8.06
2103	OL	0000	37.8595	84.6729	-533.7	48	1741	12.9	347	25.1	727.4	7.7	1.7	0.9	0.22	1.84	8.20
2104	OL	0000	37.8590	84.6729	-536.1	43	1962	12.9	350	25.0	728.5	8.4	1.4	1.0	0.17	1.49	8.67
2105	OL	0000	37.8584	84.6729	-538.1	33	1876	12.9	345	25.1	727.4	6.8	2.0	1.1	0.30	1.85	6.18
2106	OL	0000	37.8579	84.6729	-540.3	38	1877	12.9	346	25.1	728.0	8.1	2.7	1.1	0.33	2.44	7.44
2107	OL	0000	37.8573	84.6729	-543.5	34	1619	13.6	351	25.1	728.5	5.9	1.6	0.9	0.27	1.68	6.30
2108	OL	0000	37.8568	84.6728	-543.9	31	1648	13.6	358	25.1	730.0	7.7	1.2	1.0	0.15	1.18	7.89
2109	OL	0000	37.8562	84.6728	-538.6	38	2027	13.6	361	25.1	728.5	5.8	2.6	1.2	0.56	2.71	4.83
2110	OL	0000	37.8557	84.6728	-534.0	25	1757	13.6	370	25.1	729.0	8.4	2.0	1.0	0.24	2.10	8.76
2111	OL	0000	37.8551	84.6728	-528.4	38	1949	13.6	376	25.1	728.5	9.3	2.1	1.2	0.23	1.80	7.96
2112	OL	0000	37.8546	84.6728	-528.1	27	1776	13.6	376	25.1	729.3	8.4	4.2	0.7	0.50	6.19	12.46
2113	OL	0000	37.8540	84.6728	-534.6	41	1908	13.6	369	25.1	728.5	10.6	2.0	1.0	0.19	1.98	10.44
2114	OL	0000	37.8535	84.6727	-540.9	38	1907	13.6	362	25.1	729.0	8.8	1.3	1.2	0.15	1.12	7.61
2115	OL	0000	37.8529	84.6727	-548.0	31	1945	13.6	355	25.1	729.5	11.6	2.2	1.0	0.19	2.13	11.39
2116	OL	0000	37.8524	84.6727	-549.0	39	1725	12.7	348	25.1	729.0	9.8	1.6	0.8	0.16	2.08	12.87
2117	OL	0000	37.8519	84.6727	-537.5	35	1805	12.7	344	25.1	728.5	6.4	3.0	1.1	0.47	2.61	5.61
2118	OL	0000	37.8513	84.6727	-530.8	42	1595	12.7	333	25.1	727.4	6.4	1.5	1.0	0.24	1.53	6.42
2119	OL	0000	37.8508	84.6726	-535.3	42	1807	12.7	331	25.1	728.5	8.6	2.0	1.0	0.24	2.00	8.48
2120	OL	0000	37.8502	84.6726	-535.9	32	1562	12.7	319	25.1	729.5	6.2	1.8	0.9	0.29	2.04	7.02
2121	OL	0000	37.8497	84.6726	-535.5	38	1842	12.7	328	25.1	728.5	8.6	3.8	0.8	0.45	4.62	10.34

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2122	OL	0000	37.8491	84.6726	-539.7	38	1990	12.7	328	25.1	728.5	9.4	2.6	1.0	0.28	2.68	9.67
2123	OL	0000	37.8486	84.6726	-544.1	36	1815	12.7	336	25.1	728.5	9.0	1.7	1.2	0.18	1.39	7.54
2124	OL	0000	37.8480	84.6726	-547.2	35	2061	12.7	349	25.1	728.0	10.4	1.8	1.1	0.17	1.62	9.30
2125	OL	0000	37.8475	84.6725	-549.3	32	2141	13.3	364	25.1	729.0	9.0	3.2	1.0	0.36	3.13	8.65
2126	OL	0000	37.8469	84.6725	-550.6	34	1912	13.3	383	25.2	726.9	6.5	2.5	1.2	0.39	2.19	5.63
2127	OL	0000	37.8464	84.6725	-553.2	33	2027	13.3	395	25.1	729.0	8.0	3.1	1.1	0.39	2.89	7.44
2128	OL	0000	37.8458	84.6725	-553.9	39	2108	13.3	401	25.1	728.5	9.5	0.9	1.6	0.10	0.59	6.03
2129	OL	0000	37.8453	84.6725	-553.0	38	2272	13.3	410	25.1	726.9	9.3	2.6	1.5	0.28	1.68	6.00
2130	OL	0000	37.8447	84.6724	-555.1	40	1985	13.3	418	25.1	728.5	9.3	3.9	0.8	0.42	5.18	12.30
2131	OL	0000	37.8442	84.6724	-555.5	51	1957	13.3	404	25.1	729.0	6.5	3.2	1.2	0.50	2.75	5.50
2132	OL	0000	37.8436	84.6724	-558.0	53	2124	13.3	395	25.1	727.4	6.8	1.3	1.4	0.19	0.93	4.87
2133	OL	0000	37.8431	84.6724	-559.7	33	1855	13.3	405	25.1	728.5	6.8	2.8	1.1	0.42	2.55	6.13
2134	OL	0000	37.8425	84.6724	-560.1	42	2151	12.5	411	25.0	727.4	6.9	3.5	1.1	0.50	3.25	6.47
2135	OL	0000	37.8420	84.6724	-562.5	37	2061	12.5	390	25.1	728.5	11.3	2.2	1.1	0.20	2.06	10.43
2136	OL	0000	37.8414	84.6723	-563.9	33	2121	12.5	371	25.0	729.0	7.5	3.8	1.2	0.50	3.13	6.22
2137	OL	0000	37.8409	84.6723	-564.9	34	1896	12.5	361	25.0	728.5	9.4	2.5	1.2	0.27	2.19	8.15
2138	OL	0000	37.8403	84.6723	-564.5	47	2291	12.5	354	25.1	730.0	11.0	2.5	1.2	0.23	2.06	8.99
2139	OL	0000	37.8398	84.6723	-562.2	42	1860	12.5	348	25.1	728.5	7.7	3.0	0.7	0.39	4.30	10.98
2140	OL	0000	37.8392	84.6723	-562.0	43	2200	12.5	347	25.1	729.5	8.7	3.8	1.0	0.43	3.75	8.70
2141	OL	0000	37.8387	84.6723	-563.1	34	2143	12.5	357	25.0	729.0	5.7	4.0	1.0	0.71	3.86	5.41
2142	OL	0000	37.8381	84.6722	-564.0	43	1841	12.5	366	25.0	728.5	8.6	1.4	0.9	0.17	1.68	9.99
2143	OL	0000	37.8376	84.6722	-565.9	36	1997	12.2	370	25.0	728.0	8.6	2.7	1.1	0.31	2.36	7.56
2144	OL	0000	37.8370	84.6722	-567.5	49	2091	12.2	378	25.1	728.5	8.8	2.7	1.2	0.31	2.29	7.37
2145	OL	0000	37.8365	84.6722	-569.7	44	1895	12.2	384	25.1	731.5	9.1	2.6	1.0	0.29	2.57	9.03
2146	OL	0000	37.8359	84.6722	-571.2	39	1989	12.2	380	25.0	729.5	9.1	2.4	1.1	0.26	2.25	8.62
2147	OL	0000	37.8354	84.6721	-571.3	48	2090	12.2	371	25.0	728.5	9.0	2.5	1.0	0.27	2.41	8.81
2148	OL	0000	37.8348	84.6721	-572.8	41	2098	12.2	366	25.1	729.5	9.0	3.2	1.0	0.36	3.13	8.65
2149	OL	0000	37.8343	84.6721	-573.2	46	1956	12.2	366	25.1	727.4	6.6	3.3	0.9	0.50	3.75	7.49
2150	OL	0000	37.8337	84.6721	-574.2	30	2299	12.2	367	25.0	728.5	6.4	3.3	1.5	0.52	2.17	4.14
2151	OL	0000	37.8332	84.6721	-572.6	35	1788	12.2	376	25.1	729.5	8.3	2.2	0.9	0.26	2.45	9.36
2152	OL	0000	37.8326	84.6721	-576.5	46	2149	12.1	379	25.1	728.5	7.5	3.8	1.1	0.51	3.46	6.75
2153	OL	0000	37.8321	84.6720	-577.8	39	1831	12.1	373	25.1	729.5	9.3	1.5	1.0	0.16	1.46	8.92
2154	OL	0000	37.8315	84.6720	-577.8	41	2050	12.1	370	25.1	728.5	9.3	3.7	0.8	0.40	4.89	12.30
2155	OL	0000	37.8310	84.6720	-575.2	35	2161	12.1	374	25.1	726.9	7.2	3.2	1.2	0.44	2.76	6.23
2156	OL	0000	37.8304	84.6720	-574.3	35	1825	12.1	386	25.0	729.0	6.4	2.3	1.0	0.36	2.29	6.29
2157	OL	0000	37.8299	84.6720	-576.2	45	2156	12.1	395	25.0	727.4	10.6	1.7	1.3	0.16	1.26	8.09
2158	OL	0000	37.8293	84.6720	-578.6	38	2233	12.1	403	25.0	728.5	10.2	2.6	1.2	0.25	2.15	8.45
2159	OL	0000	37.8288	84.6719	-580.3	31	2059	12.1	405	25.0	729.0	9.8	3.5	1.0	0.36	3.54	9.81
2160	OL	0000	37.8282	84.6719	-581.6	30	2307	12.1	400	25.0	729.5	9.0	2.3	1.5	0.26	1.55	6.00
2161	OL	0000	37.8277	84.6719	-583.4	45	2023	12.9	386	25.0	727.4	8.8	1.0	1.3	0.11	0.78	6.82
2162	OL	0000	37.8271	84.6719	-582.5	40	2287	12.9	374	25.1	729.0	9.1	3.1	0.9	0.34	3.33	9.77
2163	OL	0000	37.8266	84.6719	-582.6	39	2072	12.9	379	25.0	727.4	8.7	3.2	0.8	0.37	3.92	10.50
2164	OL	0000	37.8260	84.6718	-584.5	45	2204	12.9	387	25.0	727.4	10.4	2.4	1.2	0.23	2.07	8.99
2165	OL	0000	37.8255	84.6718	-586.2	29	1951	12.9	394	25.0	728.0	7.6	3.2	0.8	0.42	3.88	9.28
2166	OL	0000	37.8249	84.6718	-586.1	43	2156	12.9	395	25.0	728.5	10.8	3.3	1.1	0.31	3.01	9.75
2167	OL	0000	37.8244	84.6718	-586.8	37	1965	12.9	399	25.0	727.4	7.7	2.1	1.2	0.27	1.77	6.55
2168	OL	0000	37.8238	84.6718	-587.7	36	1851	12.9	414	25.0	728.5	7.9	2.2	0.9	0.28	2.50	9.08
2169	OL	0000	37.8233	84.6718	-588.5	39	1907	12.9	429	25.0	727.4	7.6	3.2	0.7	0.42	4.33	10.36
2170	OL	0000	37.8228	84.6717	-588.3	50	2034	13.3	418	25.0	728.5	6.8	3.2	1.0	0.48	3.38	7.04
2171	OL	0000	37.8222	84.6717	-587.6	38	1808	13.3	409	25.0	730.5	6.6	2.3	1.1	0.35	2.09	6.00
2172	OL	0000	37.8217	84.6717	-589.6	40	1915	13.3	407	25.0	728.5	8.4	1.7	0.9	0.21	1.96	9.51
2173	OH	0000	37.8211	84.6717	-590.4	36	2043	13.3	391	25.0	729.0	9.4	2.1	1.2	0.22	1.77	7.95
2174	OH	0000	37.8206	84.6717	-592.1	38	2062	13.3	374	25.0	729.5	10.2	2.7	0.9	0.26	2.92	11.18
2175	OH	0000	37.8200	84.6717	-592.9	36	2094	13.3	366	24.9	726.9	8.7	2.3	1.2	0.27	1.91	7.19
2176	OH	0000	37.8195	84.6716	-593.9	44	2068	13.3	356	25.0	729.5	8.6	1.5	1.3	0.18	1.20	6.76
2177	OH	0000	37.8189	84.6716	-594.2	26	2027	13.3	350	24.8	728.0	8.6	3.7	0.9	0.43	4.03	9.37
2178	OH	0000	37.8184	84.6716	-594.9	43	2063	13.3	348	25.0	728.5	8.4	4.3	0.8	0.51	5.23	10.17

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2179	OH	0000	37.8178	84.6716	-594.6	37	2182	13.9	353	24.9	728.5	9.8	2.6	1.1	0.27	2.37	8.95
2180	OH	0000	37.8173	84.6716	-595.3	44	1880	13.9	353	25.0	730.0	8.4	2.4	0.9	0.28	2.66	9.41
2181	OH	0000	37.8167	84.6715	-596.5	33	1958	13.9	358	25.0	730.0	6.4	2.6	0.9	0.41	2.97	7.25
2182	OH	0000	37.8162	84.6715	-597.6	39	2122	13.9	367	24.8	728.0	7.0	4.3	0.9	0.60	4.81	7.95
2183	OH	0000	37.8156	84.6715	-597.3	47	2059	13.9	373	24.9	729.0	9.5	1.0	0.9	0.11	1.13	10.65
2184	OH	0000	37.8151	84.6715	-597.6	29	1872	13.9	387	24.9	727.4	8.1	2.2	0.9	0.27	2.53	9.20
2185	OH	0000	37.8145	84.6715	-598.4	38	2058	13.9	403	25.0	726.9	9.1	2.1	1.2	0.23	1.76	7.66
2186	OH	0000	37.8140	84.6715	-598.4	23	1958	13.9	406	24.8	728.5	9.7	2.1	0.9	0.22	2.29	10.58
2187	OH	0000	37.8134	84.6714	-600.4	37	1865	13.9	399	25.0	726.9	6.6	1.6	1.0	0.24	1.52	6.33
2188	OH	0000	37.8129	84.6714	-602.6	49	2002	13.5	397	25.0	727.4	7.2	0.9	1.3	0.12	0.67	5.55
2189	OH	0000	37.8123	84.6714	-604.3	34	2007	13.5	398	25.0	728.5	9.0	2.6	1.2	0.29	2.12	7.31
2190	OH	0000	37.8118	84.6714	-604.8	45	2087	13.5	398	24.8	728.5	8.6	3.8	0.9	0.45	4.46	9.99
2191	OH	0000	37.8112	84.6714	-605.5	34	1963	13.5	398	24.8	728.5	9.1	3.0	1.0	0.32	2.96	9.12
2192	OH	0000	37.8107	84.6713	-605.5	39	2174	13.5	395	24.8	728.5	7.6	2.7	1.0	0.35	2.70	7.67
2193	OH	0000	37.8101	84.6713	-607.0	41	2110	13.5	396	24.8	727.4	8.4	2.1	1.3	0.25	1.60	6.46
2194	OH	0000	37.8096	84.6713	-608.2	30	2072	13.5	396	24.8	728.5	9.0	2.1	1.3	0.23	1.62	6.93
2195	OH	0000	37.8090	84.6713	-609.7	39	2092	13.5	391	24.8	727.4	11.5	1.9	1.3	0.17	1.47	8.66
2196	OH	0000	37.8085	84.6713	-610.5	45	2261	13.5	384	24.8	727.4	11.7	2.9	1.1	0.25	2.71	11.01
2197	OH	0000	37.8079	84.6713	-611.8	42	2023	13.0	374	24.8	727.4	8.6	2.5	1.2	0.29	2.01	7.03
2198	OH	0000	37.8074	84.6712	-612.0	37	2186	13.0	374	24.8	724.9	8.7	2.8	1.1	0.32	2.59	8.01
2199	OH	0000	37.8068	84.6712	-611.7	33	1899	13.0	382	24.7	729.0	11.6	1.1	0.9	0.09	1.16	12.43
2200	OH	0000	37.8063	84.6712	-612.4	48	2144	13.0	378	24.7	728.5	6.6	2.9	1.4	0.44	2.09	4.80
2201	OH	0000	37.8057	84.6712	-612.4	35	2093	13.0	372	24.8	728.5	7.2	4.1	1.0	0.57	4.24	7.39
2202	OH	0000	37.8052	84.6712	-614.2	55	2006	13.0	364	24.8	729.0	7.3	2.2	1.2	0.31	1.79	5.87
2203	OH	0000	37.8047	84.6712	-615.8	41	1768	13.0	357	24.8	727.4	6.9	3.0	0.9	0.44	3.46	7.88
2204	OH	0000	37.8042	84.6711	-616.7	46	1805	13.0	363	24.8	727.4	6.4	1.7	1.1	0.26	1.48	5.65
2205	OH	0000	37.8037	84.6711	-616.6	32	1916	13.0	375	24.7	728.5	7.5	2.1	1.0	0.28	2.09	7.46
2206	OH	0000	37.8032	84.6711	-616.1	41	1972	13.8	376	24.7	727.4	9.4	2.1	1.0	0.22	2.18	9.76
2207	OH	0000	37.8027	84.6711	-618.4	37	2113	13.8	389	24.8	728.5	8.7	2.5	1.0	0.29	2.50	8.62
2208	OH	0000	37.8022	84.6711	-620.4	30	1868	13.8	394	24.7	729.0	6.4	1.7	1.4	0.26	1.21	4.63
2209	OH	0000	37.8017	84.6711	-623.1	46	1955	13.8	404	24.8	728.5	10.5	1.7	0.9	0.16	1.90	11.98
2210	OH	0000	37.8012	84.6711	-624.2	36	2186	13.8	420	24.7	728.5	6.2	3.8	1.4	0.62	2.70	4.38
2211	OH	0000	37.8007	84.6710	-625.3	40	1903	13.8	404	24.8	729.0	8.3	2.5	1.2	0.30	2.17	7.13
2212	OH	0000	37.8002	84.6710	-626.2	34	1944	13.8	385	24.8	728.5	7.7	2.2	1.0	0.29	2.24	7.73
2213	OH	0000	37.7998	84.6710	-628.1	43	2052	13.8	372	24.8	728.5	9.1	2.5	1.1	0.28	2.25	8.11
2214	OH	0000	37.7993	84.6710	-628.6	42	2064	13.8	365	24.7	729.0	8.8	2.3	1.1	0.26	2.06	7.87
2215	OH	0000	37.7988	84.6710	-628.9	31	1931	13.2	369	24.7	728.5	9.0	2.2	1.2	0.25	1.88	7.54
2216	OH	0000	37.7983	84.6710	-630.1	46	2220	13.2	374	24.8	729.0	11.0	1.8	1.5	0.16	1.21	7.39
2217	OH	0000	37.7978	84.6710	-631.5	36	2216	13.2	383	24.7	728.5	6.2	3.0	1.2	0.48	2.43	5.10
2218	OH	0000	37.7973	84.6710	-633.0	41	1941	13.2	384	24.7	728.5	6.9	1.2	1.2	0.17	0.96	5.71
2219	OH	0000	37.7968	84.6709	-634.0	36	2021	13.2	382	24.7	728.0	7.0	2.8	1.1	0.40	2.66	6.66
2220	OH	0000	37.7963	84.6709	-635.2	31	1909	13.2	385	24.7	727.4	8.1	2.7	1.1	0.33	2.40	7.31
2221	OL	0000	37.7958	84.6709	-637.4	43	1747	13.2	388	24.7	729.0	6.9	1.2	0.9	0.18	1.34	7.55
2222	OL	0000	37.7954	84.6709	-638.3	48	1868	13.2	397	24.7	727.4	6.4	2.1	1.0	0.33	2.20	6.67
2223	OL	0000	37.7949	84.6709	-639.4	42	1907	13.2	413	24.7	728.5	6.8	1.1	1.3	0.16	0.82	5.15
2224	OL	0000	37.7944	84.6709	-640.4	31	2004	12.5	415	24.8	728.5	5.1	3.5	1.0	0.69	3.47	5.02
2225	OL	0000	37.7939	84.6709	-641.9	46	1700	12.5	394	24.8	729.5	7.9	0.7	1.1	0.09	0.65	7.13
2226	OL	0000	37.7934	84.6709	-643.3	30	2131	12.5	374	24.7	729.0	9.1	2.2	1.2	0.24	1.79	7.54
2227	OL	0000	37.7929	84.6708	-643.7	39	2062	12.5	361	24.7	729.5	7.5	3.1	0.8	0.42	4.07	9.79
2228	OL	0000	37.7924	84.6708	-645.5	41	1746	12.5	355	24.8	726.9	7.7	1.7	0.7	0.21	2.42	11.28
2229	OL	0000	37.7919	84.6708	-647.4	49	2178	12.5	362	24.8	728.0	9.1	2.5	1.2	0.27	2.05	7.60
2230	OL	0000	37.7915	84.6708	-648.8	39	1827	12.5	372	24.8	729.0	7.6	1.4	1.1	0.18	1.21	6.70
2231	OL	0000	37.7910	84.6708	-649.5	42	1960	12.5	380	24.7	729.0	8.1	3.0	0.8	0.36	3.49	9.61
2232	OL	0000	37.7905	84.6708	-651.7	30	1746	12.5	380	24.8	727.4	8.1	3.0	0.9	0.37	3.32	8.91
2233	OL	0000	37.7900	84.6708	-652.0	35	1827	11.5	373	24.8	730.0	5.5	3.0	0.9	0.51	3.54	6.93
2234	OL	0000	37.7895	84.6708	-652.3	36	2015	11.5	375	24.8	726.9	8.3	2.2	1.2	0.27	1.84	6.80
2235	OL	0000	37.7890	84.6707	-655.0	41	1834	11.5	379	24.8	729.5	9.9	2.8	0.6	0.28	4.62	16.32

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2236	OL	0000	37.7885	84.6707	-655.5	33	1685	11.5	375	24.7	728.5	6.2	2.3	1.0	0.37	2.43	6.53
2237	OH	0000	37.7880	84.6707	-657.6	41	1714	11.5	367	24.7	729.0	8.8	2.5	0.7	0.29	3.59	12.54
2238	OH	0000	37.7875	84.6707	-658.7	45	1964	11.5	375	24.8	729.0	8.7	2.3	1.2	0.27	1.87	7.03
2239	OH	0000	37.7871	84.6707	-658.6	42	1608	11.5	389	24.8	728.5	7.7	1.0	0.9	0.13	1.13	8.64
2240	OH	0000	37.7866	84.6707	-660.5	36	1752	11.5	398	24.7	728.5	8.1	1.9	0.8	0.24	2.30	9.61
2241	OH	0000	37.7861	84.6707	-660.9	44	1985	11.5	409	24.8	730.5	5.5	3.2	1.0	0.58	3.18	5.52
2242	OH	0000	37.7856	84.6706	-661.8	26	1607	11.2	418	24.8	728.5	7.9	1.7	0.9	0.22	2.00	9.08
2243	OH	0000	37.7851	84.6706	-663.0	37	1678	11.2	427	24.8	729.5	4.4	1.4	1.0	0.33	1.49	4.55
2244	OH	0000	37.7846	84.6706	-664.5	49	1575	11.2	428	24.8	729.0	7.6	2.2	0.9	0.29	2.53	8.86
2245	OH	0000	37.7841	84.6706	-665.3	31	1468	11.2	425	24.8	730.0	9.0	1.9	0.6	0.21	2.99	14.28
2246	OH	0000	37.7836	84.6706	-665.6	45	1373	11.2	415	24.8	728.5	4.1	2.5	0.7	0.61	3.54	5.80
2247	OH	0000	37.7831	84.6706	-666.8	43	1277	11.2	418	24.8	729.0	5.7	2.2	0.6	0.38	3.55	9.29
2248	OH	0000	37.7827	84.6706	-668.0	37	1325	11.2	429	25.0	728.5	4.3	1.2	0.7	0.29	1.79	6.24
2249	OH	0000	37.7822	84.6706	-671.6	32	1122	11.2	439	24.9	729.5	5.5	0.8	0.6	0.14	1.35	9.36
2250	OH	0000	37.7817	84.6705	-671.1	35	1135	11.2	447	24.8	728.5	4.4	1.7	0.8	0.39	2.19	5.59
2251	OH	0000	37.7812	84.6705	-672.2	35	1249	9.7	486	24.8	730.5	4.6	1.9	0.6	0.43	3.01	7.04
2252	OH	0000	37.7807	84.6705	-673.3	48	1139	9.7	529	24.8	729.0	3.7	1.1	0.7	0.29	1.62	5.59
2253	OH	0000	37.7802	84.6705	-671.2	35	1447	9.7	574	24.8	728.5	3.5	3.0	0.8	0.88	3.88	4.42
2254	OH	0000	37.7797	84.6705	-672.5	36	1317	9.7	645	24.8	728.5	2.8	1.2	0.9	0.42	1.23	2.93
2255	OH	1000	37.7792	84.6705	-673.2	40	1501	9.7	701	24.8	728.5	5.0	1.9	0.9	0.38	2.01	5.33
2256	OH	1000	37.7786	84.6705	-674.7	38	1620	9.7	722	24.8	729.0	4.7	1.4	1.1	0.29	1.25	4.29
2257	OH	1000	37.7781	84.6704	-674.7	40	1798	9.7	722	24.8	728.5	7.2	1.9	1.4	0.27	1.35	4.96
2258	OL	0000	37.7775	84.6704	-677.3	34	1549	9.7	567	24.7	729.0	8.0	1.4	1.0	0.18	1.46	8.09
2259	OL	0000	37.7770	84.6704	-679.4	43	1576	9.7	446	24.8	730.5	6.8	1.2	1.1	0.17	1.09	6.40
2260	OL	0000	37.7764	84.6704	-679.6	38	1721	10.0	414	24.7	728.5	7.0	1.2	1.1	0.17	1.08	6.22
2261	OL	0010	37.7759	84.6704	-681.1	32	1589	10.0	382	24.8	729.5	8.4	0.5	0.8	0.06	0.67	11.20
2262	OL	0000	37.7753	84.6704	-682.6	39	2004	10.0	351	24.7	729.0	8.4	2.2	1.0	0.27	2.28	8.59
2263	OL	0000	37.7748	84.6703	-683.2	34	1890	10.0	338	24.8	730.0	6.2	1.9	1.3	0.30	1.43	4.73
2264	OL	0000	37.7742	84.6703	-683.4	48	2083	10.0	339	24.8	730.0	9.1	1.8	1.2	0.20	1.54	7.78
2265	OL	0000	37.7737	84.6703	-684.8	34	1776	10.0	355	24.8	729.0	6.4	3.1	0.9	0.49	3.29	6.74
2266	OL	0000	37.7731	84.6703	-685.5	57	2122	10.0	348	24.8	729.0	6.5	1.5	1.3	0.23	1.19	5.09
2267	OL	0000	37.7726	84.6703	-687.3	28	1925	10.0	318	24.8	728.5	9.3	2.5	0.7	0.27	3.45	12.62
2268	OL	0000	37.7720	84.6703	-687.8	38	1658	10.0	310	24.7	727.4	7.6	1.2	0.9	0.16	1.39	8.58
2269	OL	0000	37.7715	84.6703	-688.6	44	1733	10.8	298	24.8	729.0	6.2	1.9	1.1	0.30	1.73	5.72
2270	OL	0000	37.7709	84.6702	-689.3	42	1858	10.8	302	24.8	725.4	8.1	3.5	0.7	0.43	5.02	11.56
2271	OL	0000	37.7704	84.6702	-689.7	36	1651	10.8	313	24.8	729.0	7.3	1.3	1.0	0.18	1.34	7.54
2272	OL	0000	37.7698	84.6702	-690.8	39	195[illegible]	10.8	327	24.7	727.4	6.6	2.7	1.0	0.41	2.74	6.63
2273	OL	0000	37.7693	84.6702	-691.9	36	1643	10.8	341	24.8	729.0	7.2	2.7	0.9	0.37	2.86	7.70
2274	OL	0000	37.7687	84.6702	-692.2	25	1945	10.8	325	24.8	729.0	8.8	1.2	1.0	0.13	1.12	8.59
2275	OL	0000	37.7682	84.6702	-692.6	39	1662	10.8	303	24.8	728.5	7.9	2.2	0.9	0.28	2.32	8.44
2276	OL	0000	37.7676	84.6701	-693.8	39	1933	10.8	305	24.7	728.5	9.0	2.7	1.0	0.31	2.67	8.73
2277	OL	0000	37.7671	84.6701	-694.1	35	1814	10.8	328	24.7	729.0	8.0	2.8	0.7	0.35	3.79	10.78
2278	OL	0000	37.7665	84.6701	-696.7	43	1522	12.9	340	24.7	727.4	7.5	1.2	0.9	0.15	1.35	8.70
2279	OL	0000	37.7660	84.6701	-697.3	36	1772	12.9	323	24.8	727.4	5.9	1.9	1.1	0.33	1.80	5.47
2280	OL	0000	37.7654	84.6701	-697.4	48	1673	12.9	313	24.8	730.0	6.6	1.9	1.1	0.29	1.84	6.27
2281	OL	0000	37.7649	84.6701	-697.8	46	1845	12.9	319	24.8	728.5	11.9	1.9	0.8	0.16	2.56	15.59
2282	OL	0010	37.7643	84.6700	-697.4	37	1650	12.9	334	24.7	728.5	8.7	0.5	0.6	0.06	0.84	14.50
2283	OL	0000	37.7638	84.6700	-697.8	44	1833	12.9	340	24.7	727.4	7.0	2.7	0.9	0.39	2.97	7.63
2284	OL	0000	37.7632	84.6700	-699.5	29	1866	12.9	338	24.7	728.5	9.8	2.2	0.9	0.22	2.30	10.40
2285	OL	0000	37.7627	84.6700	-699.7	48	1829	12.9	345	24.7	729.0	7.6	1.9	0.9	0.26	2.20	8.58
2286	OL	0000	37.7621	84.6700	-700.9	36	1730	12.9	367	24.6	726.9	6.6	2.2	0.8	0.34	2.64	7.82
2287	OL	0000	37.7616	84.6700	-700.7	44	2188	12.9	384	24.6	728.5	6.9	2.2	1.3	0.31	1.65	5.25
2288	OL	0000	37.7610	84.6700	-701.6	38	1851	12.9	399	24.7	726.4	8.6	1.8	0.8	0.21	2.23	10.58
2289	OL	0000	37.7605	84.6699	-702.2	34	2052	12.9	408	24.6	728.5	7.7	3.0	1.1	0.38	2.66	6.94
2290	OL	0000	37.7599	84.6699	-703.7	40	2110	12.9	406	24.6	727.4	7.3	3.5	1.2	0.48	2.88	5.96
2291	OL	0000	37.7594	84.6699	-704.4	38	1850	12.9	401	24.6	726.9	7.5	2.7	1.2	0.36	2.19	6.12
2292	OL	0000	37.7588	84.6699	-705.3	36	1948	12.9	386	24.6	726.9	7.3	3.4	1.1	0.46	3.15	6.80

WINCHESTER TIELINE 3

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2293	OL	0000	37.7583	84.6699	-707.5	30	1910	12.9	362	24.6	726.4	8.4	2.0	1.3	0.24	1.58	6.60
2294	OL	0000	37.7577	84.6699	-708.1	40	1835	12.9	343	24.6	726.9	10.5	1.2	1.0	0.11	1.20	10.91
2295	OL	0000	37.7572	84.6698	-708.3	42	1755	12.9	342	24.6	727.4	7.5	1.4	0.9	0.18	1.52	8.24
2296	OL	0000	37.7566	84.6698	-709.3	38	1712	13.2	339	24.7	726.9	9.0	2.0	1.0	0.23	1.93	8.57
2297	OL	0000	37.7561	84.6698	-710.0	42	1843	13.2	343	24.6	728.5	8.4	2.3	0.7	0.27	3.32	12.12
2298	OL	0000	37.7555	84.6698	-711.1	33	1787	13.2	356	24.6	726.9	7.2	2.7	0.8	0.37	3.26	8.77
2299	OL	0000	37.7550	84.6698	-712.9	29	1810	13.2	374	24.5	726.4	7.0	2.2	0.9	0.32	2.37	7.47
2300	OL	0000	37.7544	84.6698	-713.4	33	1819	13.2	370	24.7	727.4	7.5	1.9	1.3	0.25	1.40	5.55
2301	OL	0000	37.7539	84.6697	-714.8	39	1888	13.2	346	24.5	728.5	6.9	1.9	1.1	0.28	1.83	6.47
2302	OL	0000	37.7533	84.6697	-716.2	34	1905	13.2	325	24.5	730.0	7.2	2.7	0.9	0.38	2.94	7.70
2303	OL	0000	37.7528	84.6697	-716.2	48	1913	13.2	324	24.6	727.4	6.6	1.7	1.1	0.26	1.54	5.90
2304	OL	0000	37.7522	84.6697	-716.8	33	1893	13.2	340	24.6	728.5	9.8	2.6	0.8	0.27	3.33	12.56
2305	OL	0000	37.7517	84.6697	-717.3	31	2079	13.4	359	24.6	729.0	11.3	1.7	1.2	0.15	1.46	9.51
2306	OL	0000	37.7511	84.6697	-717.7	36	2043	13.4	366	24.6	727.4	8.0	2.6	1.0	0.32	2.62	8.09
2307	OL	0000	37.7506	84.6697	-717.4	49	2111	13.4	366	24.6	728.5	7.3	3.3	1.0	0.45	3.35	7.39
2308	OL	0000	37.7500	84.6696	-719.1	43	2066	13.4	374	24.6	728.0	7.2	1.2	1.7	0.16	0.68	4.24
2309	OL	0000	37.7495	84.6696	-719.9	39	2328	13.4	386	24.6	728.5	12.2	2.3	1.2	0.19	1.85	9.74
2310	OL	0000	37.7489	84.6696	-720.8	28	2093	13.4	400	24.5	726.9	9.5	2.2	1.1	0.23	1.93	8.48
2311	OL	0000	37.7484	84.6696	-721.7	47	2078	13.4	407	24.6	726.4	6.9	2.8	1.3	0.41	2.22	5.45
2312	OL	0000	37.7478	84.6696	-721.0	38	2246	13.4	395	24.6	727.4	9.3	3.2	1.1	0.34	2.93	8.52
2313	OL	0000	37.7473	84.6696	-719.8	29	1865	13.4	383	24.6	726.9	11.9	2.2	0.8	0.18	2.71	14.85
2314	OL	0000	37.7467	84.6695	-717.8	40	1905	13.2	380	24.6	729.0	8.7	2.0	1.1	0.23	1.80	7.74
2315	OL	0000	37.7462	84.6695	-720.0	40	1922	13.2	388	24.7	728.5	8.8	1.9	1.1	0.21	1.78	8.36
2316	OL	0000	37.7456	84.6695	-722.3	45	1948	13.2	401	24.6	726.9	8.6	3.0	1.2	0.35	2.55	7.19
2317	OL	0000	37.7451	84.6695	-724.9	30	2016	13.2	418	24.6	728.5	6.4	3.2	1.1	0.50	2.98	5.96
2318	OL	0000	37.7446	84.6696	-724.8	41	1749	13.2	427	24.6	728.5	8.3	2.2	1.2	0.27	1.82	6.75
2319	OL	0000	37.7440	84.6696	-726.2	41	1884	13.2	410	24.5	728.5	6.9	2.2	1.2	0.31	1.82	5.80
2320	OL	0000	37.7435	84.6697	-726.5	31	1951	13.2	397	24.6	728.5	8.6	2.2	1.3	0.25	1.68	6.66
2321	OL	0000	37.7430	84.6697	-726.6	29	2043	13.2	386	24.6	728.5	7.2	2.9	1.2	0.40	2.43	6.03
2322	OL	0000	37.7425	84.6698	-726.2	48	2223	13.2	377	24.7	729.0	9.8	3.1	1.1	0.32	2.79	8.80
2323	OL	0000	37.7420	84.6699	-729.2	36	2398	12.1	367	24.7	728.5	8.7	3.2	1.3	0.37	2.43	6.67
2324	OL	0000	37.7414	84.6699	-728.3	36	1917	12.1	354	24.7	729.0	7.9	2.3	1.1	0.29	2.04	6.95
2325	OL	0000	37.7409	84.6700	-729.9	42	2153	12.1	345	24.5	729.0	8.6	2.3	1.1	0.27	2.19	8.10
2326	OL	0000	37.7404	84.6700	-731.0	38	1946	12.1	337	24.7	728.5	9.7	1.8	1.0	0.19	1.88	10.05
2327	OL	0000	37.7399	84.6701	-732.6	45	2198	12.1	325	24.7	729.0	7.9	2.5	1.3	0.31	1.91	6.12
2328	OL	0000	37.7394	84.6702	-733.8	33	1976	12.1	320	24.7	729.0	9.9	1.7	0.8	0.17	2.07	11.87
2329	OL	0000	37.7388	84.6702	-736.2	40	1954	12.1	333	24.7	726.9	8.0	2.0	1.3	0.25	1.58	6.28
2330	OL	0000	37.7383	84.6703	-735.5	49	2173	12.1	351	24.7	729.0	8.8	3.6	1.0	0.41	3.72	9.10
2331	OL	0000	37.7378	84.6703	-736.1	46	2131	12.1	369	24.7	729.0	10.2	1.7	1.2	0.16	1.37	8.45
2332	OL	0000	37.7373	84.6704	-735.9	56	2419	12.8	385	24.7	725.9	11.9	0.9	1.5	0.07	0.59	8.05
2333	OL	0000	37.7368	84.6705	-736.9	45	2095	12.8	390	24.7	728.0	9.7	2.9	1.0	0.30	2.94	9.86
2334	OL	0000	37.7362	84.6705	-739.0	44	2160	12.8	374	24.7	727.4	8.0	2.7	1.3	0.33	2.11	6.32
2335	OL	0000	37.7357	84.6706	-738.9	47	2190	12.8	355	24.7	729.0	10.4	4.5	0.9	0.43	4.85	11.21
2336	OL	0000	37.7352	84.6706	-740.1	36	1779	12.8	334	24.7	727.4	8.7	2.2	0.9	0.25	2.32	9.32
2337	OL	0000	37.7347	84.6707	-740.5	31	1979	12.8	316	24.7	729.0	9.0	3.8	1.0	0.43	3.86	9.06
2338	OL	0000	37.7342	84.6708	-739.8	45	1876	12.8	306	24.7	728.5	9.7	2.3	0.8	0.24	2.76	11.54
2339	OL	0000	37.7336	84.6708	-739.0	38	1708	12.8	308	24.6	728.5	7.5	1.0	0.9	0.14	1.17	8.61
2340	OL	0000	37.7331	84.6709	-739.0	38	1956	12.8	310	24.7	728.5	8.4	3.0	0.9	0.36	3.22	8.94
2341	OL	0000	37.7326	84.6709	-738.8	40	1975	13.5	322	24.6	728.0	7.9	1.9	0.9	0.25	2.23	8.99
2342	OL	0000	37.7321	84.6710	-737.8	21	1803	13.5	321	24.7	728.5	7.5	2.3	1.0	0.31	2.43	7.83
2343	OL	0000	37.7316	84.6711	-737.6	40	1953	13.5	320	24.6	727.4	8.1	3.2	0.7	0.39	4.39	11.26
2344	OL	0000	37.7310	84.6711	-737.1	30	1871	13.5	312	24.6	728.0	8.6	2.2	0.8	0.26	2.90	11.10
2345	OL	0000	37.7305	84.6712	-737.6	42	1775	13.5	309	24.5	728.5	7.6	2.4	0.9	0.31	2.66	8.49
2346	OL	0000	37.7300	84.6712	-737.9	26	1617	13.5	310	24.5	728.5	7.7	1.5	0.9	0.20	1.75	8.93
2347	OL	0000	37.7295	84.6713	-736.8	55	1757	13.5	313	24.5	727.4	7.3	1.4	1.0	0.19	1.33	7.12
2348	OL	0000	37.7290	84.6714	-736.0	38	2055	13.5	316	24.7	728.5	9.3	1.9	1.0	0.21	1.93	9.17
2349	OL	0000	37.7284	84.6714	-736.9	30	1772	13.5	328	24.7	728.5	7.0	2.0	1.2	0.29	1.70	5.92

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2350	OL	0000	37.7279	84.6715	-736.6	41	2132	13.2	336	24.7	728.0	11.6	2.5	1.2	0.21	2.11	9.99
2351	OL	0000	37.7274	84.6715	-735.8	42	2151	13.2	336	24.7	728.5	10.2	2.2	1.2	0.21	1.86	8.80
2352	OL	0000	37.7269	84.6716	-736.0	47	2025	13.2	335	24.5	728.5	9.7	2.3	1.0	0.24	2.38	9.95
2353	OL	0000	37.7263	84.6717	-735.8	44	2315	13.2	337	24.5	727.4	9.0	2.7	1.4	0.31	2.01	6.59
2354	OL	0000	37.7258	84.6717	-734.7	25	2012	13.2	339	24.6	729.0	10.6	1.8	1.1	0.17	1.68	9.88
2355	OL	0000	37.7253	84.6718	-734.2	31	2166	13.2	339	24.5	727.4	10.1	1.9	1.0	0.19	1.84	9.89
2356	OL	0000	37.7248	84.6718	-734.4	24	2094	13.2	344	24.5	728.5	8.4	2.3	1.3	0.27	1.82	6.65
2357	OL	0000	37.7243	84.6719	-733.8	42	2262	13.2	351	24.5	727.4	9.1	3.8	1.1	0.42	3.46	8.25
2358	OL	0000	37.7237	84.6720	-732.0	52	2149	13.2	357	24.5	728.5	9.9	3.5	1.0	0.35	3.47	9.94
2359	OL	0000	37.7232	84.6720	-731.7	38	2457	12.8	362	24.5	729.5	11.0	2.9	1.6	0.26	1.85	7.07
2360	OL	0000	37.7227	84.6721	-731.6	47	2319	12.8	367	24.7	727.4	10.4	3.9	1.2	0.38	3.22	8.56
2361	OL	0000	37.7222	84.6721	-732.6	43	2195	12.8	372	24.5	727.4	8.7	2.5	1.2	0.28	2.01	7.14
2362	OL	0000	37.7217	84.6722	-731.3	33	2037	12.8	374	24.5	728.5	10.1	1.1	1.7	0.11	0.65	6.02
2363	OL	0000	37.7211	84.6723	-729.5	31	2191	12.8	379	24.5	730.0	7.9	3.4	1.2	0.43	2.76	6.41
2364	OH	0000	37.7206	84.6723	-726.7	31	1937	12.8	379	24.6	728.5	9.0	2.4	1.2	0.27	1.91	7.20
2365	OH	0000	37.7201	84.6724	-721.6	40	2012	12.8	389	24.6	726.9	7.7	3.0	1.2	0.38	2.55	6.66
2366	OH	0000	37.7196	84.6725	-720.5	36	1952	12.8	396	24.6	729.0	7.6	2.1	1.0	0.28	2.11	7.67
2367	OH	0000	37.7191	84.6725	-723.0	30	1925	12.8	389	24.7	728.5	9.9	1.1	1.3	0.11	0.86	7.85
2368	OH	0000	37.7185	84.6726	-723.3	38	1890	13.4	409	24.6	726.9	9.0	1.8	1.1	0.20	1.69	8.42
2369	OH	0000	37.7180	84.6726	-724.0	45	1911	13.4	420	24.7	729.5	7.0	1.8	1.3	0.26	1.35	5.28
2370	OH	0000	37.7175	84.6727	-724.6	44	1834	13.4	432	24.7	728.5	5.7	3.2	0.9	0.56	3.63	6.46
2371	OH	0000	37.7170	84.6728	-723.8	27	1839	13.4	432	24.6	728.5	7.6	2.6	1.1	0.34	2.35	6.88
2372	OH	0000	37.7165	84.6728	-724.2	45	1980	13.4	423	24.6	728.5	8.0	1.9	1.2	0.23	1.55	6.62
2373	OH	0000	37.7159	84.6729	-724.5	39	1688	13.4	416	24.6	728.5	6.2	1.7	0.9	0.27	1.94	7.25
2374	OH	0000	37.7154	84.6729	-723.5	38	1778	13.4	409	24.6	727.4	7.5	1.4	1.0	0.19	1.46	7.53
2375	OH	0000	37.7149	84.6730	-722.5	46	1747	13.4	410	24.7	729.0	6.5	1.5	1.1	0.23	1.38	5.93
2376	OH	0000	37.7144	84.6731	-724.8	49	1834	13.4	399	24.6	729.5	6.5	2.3	0.9	0.36	2.67	7.49
2377	OH	0000	37.7139	84.6731	-725.5	33	1815	13.6	373	24.6	730.5	7.3	1.9	1.2	0.27	1.59	5.96
2378	OH	0000	37.7133	84.6732	-720.2	33	1928	13.6	355	24.7	731.5	8.3	3.0	1.0	0.37	2.98	8.13
2379	OL	0000	37.7128	84.6732	-714.2	41	1983	13.6	346	24.7	729.0	7.5	1.6	1.2	0.21	1.32	6.22
2380	OL	0000	37.7123	84.6733	-714.2	44	2065	13.6	343	24.7	729.0	6.5	2.3	0.9	0.36	2.45	6.89
2381	OL	0000	37.7118	84.6734	-716.8	38	2001	13.6	338	24.6	730.5	8.8	2.3	1.0	0.26	2.31	8.84
2382	OL	0000	37.7113	84.6734	-717.3	37	2141	13.6	335	24.7	729.5	10.6	2.5	1.0	0.24	2.50	10.54
2383	OL	0000	37.7107	84.6735	-716.9	26	2035	13.6	325	24.7	729.5	10.8	1.3	1.1	0.12	1.23	10.19
2384	OL	0000	37.7102	84.6735	-718.2	39	1955	13.6	317	24.6	729.0	9.0	2.8	0.9	0.31	2.99	9.52
2385	OL	0000	37.7097	84.6736	-717.4	43	2363	13.6	319	24.7	727.4	10.4	2.0	1.6	0.20	1.26	6.47
2386	OL	0000	37.7092	84.6737	-716.8	47	1952	13.3	329	24.8	729.5	8.4	2.7	1.0	0.33	2.88	8.85
2387	OL	0000	37.7087	84.6737	-716.9	40	2011	13.3	342	24.8	729.5	6.9	2.3	1.1	0.33	2.04	6.09
2388	OL	0000	37.7081	84.6738	-716.3	41	2174	13.3	352	24.8	729.0	11.5	3.0	1.1	0.26	2.61	10.12
2389	OL	0000	37.7076	84.6738	-715.2	32	2123	13.3	360	24.8	729.0	9.4	3.0	0.9	0.32	3.46	10.72
2390	OL	0000	37.7071	84.6739	-716.3	36	2146	13.3	369	24.8	728.5	10.2	3.8	1.0	0.37	3.87	10.52
2391	OL	0000	37.7066	84.6740	-716.2	40	2497	13.3	383	24.8	729.0	11.[illegible]	1.9	1.4	0.16	1.37	8.37
2392	OH	0000	37.7061	84.6740	-715.6	34	1894	13.3	392	24.8	728.5	8.4	1.7	0.8	0.20	1.98	10.05
2393	OH	0000	37.7055	84.6741	-715.0	47	2567	13.3	395	24.7	727.4	9.9	2.8	1.2	0.28	2.37	8.35
2394	OH	0000	37.7050	84.6741	-714.8	29	1942	13.3	395	24.8	728.0	7.5	2.7	1.0	0.37	2.67	7.25
2395	OH	0000	37.7045	84.6742	-716.5	45	2219	12.7	394	24.8	728.0	11.7	2.2	1.5	0.19	1.48	7.75
2396	OH	0000	37.7040	84.6743	-716.5	43	2188	12.7	397	24.8	727.4	10.5	2.2	1.3	0.21	1.77	8.29
2397	OH	0000	37.7035	84.6743	-714.9	40	2229	12.7	400	24.8	726.9	9.3	3.0	1.0	0.33	2.89	8.83
2398	OH	0000	37.7029	84.6744	-714.9	36	2117	12.7	403	24.7	726.9	9.3	2.5	1.4	0.27	1.83	6.70
2399	OH	0000	37.7024	84.6744	-715.3	42	2378	12.7	406	24.8	727.4	8.6	2.5	1.0	0.29	2.45	8.56
2400	OH	0000	37.7019	84.6745	-716.0	23	1807	12.7	410	24.8	728.5	6.5	1.7	1.3	0.27	1.38	5.16
2401	OH	0000	37.7014	84.6746	-715.0	32	1967	12.7	415	24.7	727.4	8.1	2.2	1.0	0.27	2.1[illegible]	8.00
2402	OH	0000	37.7009	84.6746	-715.6	41	2007	12.7	424	24.8	726.9	8.7	1.8	1.2	0.21	1.46	7.03
2403	OH	0000	37.7003	84.6747	-715.3	31	2078	12.7	436	24.8	728.5	8.3	3.0	1.2	0.36	2.43	6.80
2404	OL	0000	37.6998	84.6747	-715.7	51	2083	13.1	444	24.7	727.4	7.2	2.1	1.5	0.29	1.42	4.87
2405	OL	0000	37.6993	84.6748	-715.6	34	1948	13.1	447	24.8	727.4	8.1	1.9	1.1	0.24	1.81	7.57
2406	OL	0000	37.6988	84.6749	-716.0	35	2184	13.1	429	24.6	726.9	10.5	1.8	1.3	0.17	1.40	8.16

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2407	OL	0000	37.6983	84.6749	-715.6	40	2315	13.1	415	24.7	726.4	8.7	2.9	1.4	0.33	2.04	6.13
2408	OL	0000	37.6977	84.6750	-715.4	48	2271	13.1	413	24.7	726.4	8.3	2.7	1.3	0.33	2.04	6.17
2409	OL	0000	37.6972	84.6750	-716.4	25	2336	13.1	412	24.7	726.4	9.7	2.4	1.7	0.25	1.41	5.70
2410	OL	0000	37.6967	84.6751	-716.3	37	2223	13.1	416	24.7	727.4	6.9	3.5	1.1	0.50	3.06	6.09
2411	OL	0000	37.6962	84.6752	-717.5	36	2319	13.1	422	24.7	726.4	10.4	3.8	0.9	0.36	4.29	11.82
2412	OL	0000	37.6957	84.6752	-716.4	44	2068	13.1	425	24.7	726.9	7.9	2.0	1.1	0.26	1.81	7.07
2413	OL	0000	37.6951	84.6753	-717.1	43	2187	11.8	438	24.6	727.4	10.6	3.1	1.1	0.29	2.81	9.63
2414	OL	0000	37.6946	84.6753	-716.7	28	2037	11.8	447	24.7	726.4	8.8	2.7	1.3	0.31	2.09	6.73
2415	OL	0000	37.6941	84.6754	-717.0	40	2065	11.8	444	24.5	727.4	8.1	1.6	1.4	0.19	1.10	5.63
2416	OL	0000	37.6936	84.6755	-717.3	41	1978	11.8	437	24.5	726.9	6.8	2.5	1.1	0.36	2.30	6.35
2417	OL	0000	37.6931	84.6755	-717.2	29	1921	11.8	438	24.5	726.4	8.4	3.2	1.0	0.38	3.34	8.85
2418	OL	0000	37.6925	84.6756	-717.8	35	1973	11.8	432	24.6	727.4	7.7	2.9	1.1	0.37	2.53	6.77
2419	OL	0000	37.6920	84.6756	-718.3	33	2006	11.8	428	24.5	726.4	4.7	3.4	1.1	0.72	2.97	4.11
2420	OL	0000	37.6915	84.6757	-717.8	38	2059	11.8	426	24.5	728.5	10.6	2.3	1.2	0.22	1.91	8.79
2421	OL	0000	37.6910	84.6758	-718.5	42	1927	11.8	429	24.5	726.4	8.8	2.5	0.9	0.28	2.83	10.20
2422	OL	0000	37.6905	84.6758	-719.2	29	1999	11.8	437	24.5	726.4	8.3	1.8	1.2	0.22	1.48	6.80
2423	OL	0000	37.6899	84.6759	-720.6	39	2009	11.8	446	24.5	728.5	8.1	2.8	1.3	0.35	2.14	6.20
2424	OL	0000	37.6894	84.6759	-722.0	32	2008	11.0	448	24.5	726.9	7.7	3.5	1.0	0.45	3.43	7.66
2425	OL	0000	37.6889	84.6760	-722.8	22	1910	11.0	443	24.5	726.9	9.7	4.0	0.6	0.41	6.13	14.93
2426	OL	0000	37.6884	84.6761	-724.8	42	2022	11.0	439	24.5	726.4	8.4	3.0	1.1	0.36	2.70	7.50
2427	OL	0000	37.6879	84.6761	-725.8	33	2114	11.0	439	24.5	726.4	9.1	2.5	1.2	0.28	2.12	7.66
2428	OL	0010	37.6873	84.6762	-724.8	47	2055	11.0	434	24.5	727.4	8.8	0.6	1.2	0.07	0.52	7.14
2429	OL	0000	37.6868	84.6762	-722.9	40	2070	11.0	423	24.5	728.5	8.8	1.9	1.3	0.21	1.43	6.73
2430	OL	0000	37.6863	84.6763	-723.5	40	2017	11.0	416	24.5	727.4	8.7	2.2	1.1	0.26	1.99	7.74
2431	OL	0000	37.6858	84.6763	-724.5	28	2071	10.6	411	24.5	728.0	7.3	3.2	1.1	0.44	3.07	6.92
2432	OL	0000	37.6852	84.6764	-724.2	46	2197	10.6	408	24.5	726.9	7.7	4.1	1.1	0.53	3.89	7.32
2433	OL	0000	37.6847	84.6764	-725.5	44	2165	10.6	407	24.5	728.5	8.3	1.7	1.2	0.21	1.39	6.64
2434	OL	0000	37.6841	84.6764	-725.9	43	2183	10.6	406	24.5	729.0	9.4	2.2	1.3	0.23	1.65	7.15
2435	OL	0000	37.6835	84.6763	-726.9	33	1971	10.6	399	24.4	727.4	8.1	3.4	0.9	0.42	3.87	9.30
2436	OL	0000	37.6830	84.6763	-726.7	37	2065	10.6	394	24.3	728.5	9.1	3.4	0.9	0.37	3.75	10.08
2437	OL	0000	37.6824	84.6763	-727.1	30	2011	10.6	394	24.5	728.5	7.6	2.7	1.2	0.35	2.30	6.54
2438	OL	0000	37.6818	84.6762	-727.4	65	2257	10.6	392	24.4	726.4	10.4	4.3	0.7	0.41	5.89	14.31
2439	OL	0000	37.6812	84.6762	-728.9	37	2131	10.6	382	24.5	727.4	9.7	2.5	1.2	0.25	2.10	8.25
2440	OL	0000	37.6807	84.6762	-726.9	32	1938	11.9	376	24.5	728.5	7.3	2.8	0.9	0.38	3.21	8.36
2441	OL	0000	37.6801	84.6761	-730.9	43	2146	11.9	372	24.5	726.9	11.6	2.7	0.8	0.24	3.60	15.23
2442	OL	0000	37.6795	84.6761	-731.6	41	2137	11.9	373	24.5	728.0	10.2	2.5	1.2	0.24	2.13	8.87
2443	OL	0000	37.6789	84.6761	-732.0	39	1741	11.9	382	24.5	728.5	6.2	3.2	0.6	0.51	5.05	9.89
2444	OL	0000	37.6784	84.6760	-732.4	41	2131	11.9	388	24.5	727.4	10.1	2.2	1.4	0.22	1.62	7.30
2445	OL	0000	37.6778	84.6760	-732.8	35	2055	11.9	391	24.5	728.5	7.7	2.2	1.2	0.29	1.81	6.25
2446	OL	0000	37.6772	84.6760	-733.4	42	1816	11.9	400	24.5	728.0	7.9	2.2	1.0	0.28	2.22	7.80
2447	OL	0000	37.6767	84.6759	-734.8	46	2020	11.9	401	24.5	728.5	9.5	2.7	1.1	0.28	2.38	8.48
2448	OL	0000	37.6761	84.6759	-735.6	35	1854	11.9	390	24.5	728.5	9.1	2.2	0.9	0.25	2.40	9.77
2449	OL	0000	37.6755	84.6759	-737.6	33	1986	11.4	391	24.5	727.4	10.5	2.0	0.9	0.19	2.31	11.98
2450	OL	0000	37.6749	84.6758	-738.3	39	1868	11.4	389	24.5	727.4	10.6	2.0	0.7	0.19	2.76	14.50
2451	OL	0000	37.6744	84.6758	-738.1	45	2148	11.4	382	24.5	728.0	10.8	2.4	1.0	0.22	2.45	11.09
2452	OL	0000	37.6738	84.6758	-739.1	42	1897	11.4	370	24.5	727.4	9.8	2.1	0.8	0.21	2.71	12.71
2453	OL	0000	37.6732	84.6758	-739.4	37	1826	11.4	359	24.5	728.5	9.5	2.4	0.9	0.25	2.66	10.65
2454	OL	0000	37.6726	84.6757	-740.5	43	1994	11.4	352	24.5	728.5	11.6	3.3	0.6	0.29	5.37	18.74
2455	OL	0000	37.6721	84.6757	-740.7	30	2018	11.4	343	24.5	728.5	7.9	3.6	0.9	0.46	3.99	8.70
2456	OL	0000	37.6715	84.6757	-739.5	54	2198	11.4	341	24.5	724.9	7.0	4.0	0.8	0.56	4.79	8.50
2457	OL	0000	37.6709	84.6756	-740.9	46	2380	11.4	343	24.5	727.4	8.0	3.7	1.0	0.46	3.55	7.72
2458	OL	0000	37.6704	84.6756	-741.8	30	2046	11.8	346	24.5	728.5	9.0	2.9	0.9	0.32	3.37	10.47
2459	OL	0000	37.6698	84.6756	-742.2	44	2197	11.8	355	24.5	728.5	8.1	4.7	0.7	0.58	6.84	11.88
2460	OL	0000	37.6692	84.6755	-742.1	43	2273	11.8	364	24.5	727.4	9.7	2.5	1.1	0.25	2.18	8.60
2461	OL	0000	37.6686	84.6755	-742.2	44	2089	11.8	375	24.5	728.5	7.2	3.0	1.0	0.41	2.96	7.18
2462	OL	0000	37.6681	84.6755	-742.8	45	2179	11.8	379	24.5	728.0	10.1	3.3	0.9	0.33	3.83	11.63
2463	OL	0000	37.6675	84.6754	-743.2	27	1986	11.8	382	24.5	728.5	9.4	2.8	1.0	0.30	2.96	9.86

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2464	OL	0000	37.6669	84.6754	-743.4	29	2040	11.8	389	24.5	726.9	9.5	2.4	0.7	0.25	3.34	13.34
2465	OL	0000	37.6663	84.6754	-743.8	34	1941	11.8	391	24.5	726.9	7.6	3.8	1.0	0.50	3.86	7.67
2466	OL	0000	37.6658	84.6753	-744.0	29	2052	11.8	396	24.5	728.5	10.2	2.4	0.7	0.23	3.25	13.94
2467	OL	0000	37.6652	84.6753	-744.7	34	1968	12.7	399	24.5	728.5	9.7	2.7	0.9	0.28	3.06	10.80
2468	OL	0000	37.6646	84.6753	-745.1	48	1949	12.7	400	24.5	727.4	8.6	1.6	1.0	0.19	1.56	8.40
2469	OL	0000	37.6641	84.6753	-745.1	42	1761	12.7	397	24.5	727.4	6.9	1.4	0.9	0.21	1.68	8.06
2470	OL	0000	37.6635	84.6752	-746.8	30	1978	12.7	394	24.5	727.4	8.3	2.5	0.9	0.30	2.74	8.97
2471	OL	0000	37.6629	84.6752	-746.7	49	1833	12.7	395	24.5	727.4	8.3	3.2	0.6	0.38	5.21	13.60
2472	OL	0000	37.6623	84.6752	-747.0	51	1853	12.7	393	24.5	728.5	6.5	1.7	1.0	0.27	1.65	6.20
2473	OL	0000	37.6618	84.6751	-747.7	38	2024	12.7	392	24.5	728.5	8.6	2.9	0.9	0.34	3.19	9.47
2474	OL	0000	37.6612	84.6751	-747.6	43	2019	12.7	395	24.5	727.4	9.9	2.6	0.8	0.26	3.17	12.14
2475	OL	0000	37.6606	84.6751	-747.5	25	1698	12.7	398	24.5	728.5	8.1	1.7	0.8	0.21	2.30	10.83
2476	OL	0000	37.6600	84.6750	-748.2	37	1799	13.7	401	24.5	728.5	8.7	1.6	0.9	0.18	1.70	9.32
2477	OL	0000	37.6595	84.6750	-748.6	48	1962	13.7	406	24.5	727.4	10.1	2.7	0.7	0.27	4.00	14.70
2478	OL	0000	37.6589	84.6750	-749.7	25	1711	13.7	417	24.5	728.5	8.4	2.7	0.7	0.33	4.18	12.82
2479	OL	0000	37.6583	84.6749	-750.6	44	2022	13.7	426	24.5	728.5	10.6	2.2	0.9	0.20	2.45	12.01
2480	OL	0000	37.6578	84.6749	-751.2	38	1895	13.7	430	24.5	728.0	8.6	2.8	0.9	0.33	3.29	9.99
2481	OL	0000	37.6572	84.6749	-751.5	35	1685	13.7	419	24.5	728.5	7.0	2.9	0.7	0.41	4.33	10.57
2482	OL	0000	37.6566	84.6748	-752.1	29	1857	13.7	408	24.3	729.0	9.4	1.1	1.0	0.12	1.04	9.05
2483	OL	0000	37.6560	84.6748	-753.8	50	2126	13.7	412	24.5	728.5	10.2	2.8	0.8	0.28	3.32	12.06
2484	OL	0000	37.6555	84.6748	-754.2	43	1822	13.7	413	24.5	728.0	8.0	2.7	0.8	0.34	3.47	10.14
2485	OL	0000	37.6549	84.6748	-754.8	42	1854	13.1	424	24.5	728.5	7.3	3.1	0.7	0.42	4.23	9.98
2486	OL	0000	37.6543	84.6747	-755.7	22	1720	13.1	435	24.5	727.4	5.8	3.7	1.0	0.63	3.83	6.03
2487	OL	0000	37.6537	84.6747	-757.2	48	1845	13.1	421	24.5	727.4	6.8	2.9	0.9	0.43	3.26	7.64
2488	OL	0000	37.6532	84.6747	-757.0	35	1735	13.1	389	24.5	729.0	8.3	1.8	0.9	0.22	1.95	8.97
2489	OL	0000	37.6526	84.6746	-756.4	37	1734	13.1	391	24.5	729.0	5.5	3.1	0.7	0.56	4.53	8.06
2490	OL	0000	37.6520	84.6746	-761.8	43	1829	13.1	393	24.5	728.5	7.6	3.2	0.6	0.42	5.29	12.66
2491	OL	0000	37.6515	84.6746	-755.9	30	1775	13.1	376	24.5	728.0	6.4	3.0	1.0	0.47	3.05	6.54
2492	OL	0000	37.6509	84.6745	-764.2	32	1847	13.1	371	24.5	727.4	8.1	2.4	0.8	0.29	2.94	10.07
2493	OL	0000	37.6503	84.6745	-760.6	35	1784	13.1	375	24.5	729.0	8.1	1.5	1.0	0.19	1.45	7.78
2494	OL	0000	37.6497	84.6745	-763.5	39	1950	13.0	377	24.5	728.5	8.6	2.5	0.9	0.30	2.71	9.18
2495	OL	0000	37.6492	84.6744	-762.5	41	1856	13.0	352	24.6	729.0	6.8	2.9	0.7	0.43	4.15	9.74
2496	OL	0000	37.6486	84.6744	-762.8	45	1978	13.0	333	24.6	728.0	8.0	3.3	0.9	0.41	3.63	8.76
2497	OL	0000	37.6480	84.6744	-763.2	32	1892	13.0	334	24.6	728.5	10.9	2.5	0.6	0.23	3.96	17.10
2498	OL	0000	37.6474	84.6743	-764.2	34	1762	13.0	341	24.5	729.5	9.4	2.2	0.9	0.23	2.42	10.49
2499	OL	0000	37.6469	84.6743	-764.2	47	1816	13.0	337	24.5	728.5	8.0	1.9	0.9	0.24	2.11	8.67
2500	OL	0000	37.6463	84.6743	-764.8	44	1614	13.0	344	24.5	729.0	5.7	2.3	1.0	0.41	2.31	5.66
2501	OL	0000	37.6457	84.6743	-764.1	49	1671	13.0	356	24.5	730.0	8.8	2.7	0.9	0.30	2.89	9.57
2502	OL	0000	37.6452	84.6742	-762.0	27	1537	13.0	361	24.5	728.5	6.1	2.5	0.8	0.42	2.98	7.17
2503	OH	0000	37.6446	84.6742	-764.0	43	1581	14.0	388	24.5	728.5	5.9	2.0	1.3	0.34	1.56	4.59
2504	OH	0000	37.6440	84.6742	-765.9	33	1806	14.0	420	24.6	727.4	9.3	1.2	1.0	0.13	1.23	9.25
2505	OH	0000	37.6434	84.6741	-766.2	28	1843	14.0	441	24.5	728.0	7.0	2.2	1.1	0.31	1.96	6.38
2506	OH	0000	37.6429	84.6741	-766.3	38	2017	14.0	452	24.6	728.5	11.5	1.0	1.2	0.09	0.84	9.48
2507	OH	0000	37.6423	84.6741	-766.2	43	1891	14.0	486	24.6	728.5	9.3	1.6	1.0	0.17	1.60	9.34
2508	OH	0000	37.6417	84.6740	-766.4	36	1614	14.0	507	24.6	729.0	7.7	1.9	0.9	0.25	2.18	8.64
2509	OH	0000	37.6411	84.6740	-766.2	42	1629	14.0	525	24.6	727.4	4.6	2.0	1.1	0.44	1.80	4.06
2510	OH	0000	37.6406	84.6740	-766.9	27	1857	14.0	557	24.7	728.5	7.5	2.5	1.1	0.33	2.30	6.99
2511	OH	0000	37.6400	84.6739	-767.2	37	1710	14.0	546	24.6	730.0	6.8	1.7	1.3	0.25	1.25	5.11
2512	OH	0000	37.6394	84.6739	-768.6	47	1728	13.3	441	24.6	727.4	5.[illegible]	3.5	0.8	0.71	4.70	6.61
2513	OH	0000	37.6389	84.6739	-769.7	41	1883	13.3	423	24.7	729.0	5.3	1.9	1.3	0.34	1.53	4.55
2514	OH	0000	37.6383	84.6738	-771.3	29	1792	13.3	409	24.7	726.4	5.[illegible]	2.7	1.0	0.46	2.60	5.64
2515	OH	0000	37.6377	84.6738	-771.1	28	1938	13.3	398	24.6	729.5	6.8	2.3	1.3	0.34	1.72	5.04
2516	OH	0000	37.6371	84.6738	-771.4	38	1965	13.3	388	24.6	728.5	7.0	2.6	0.8	0.37	3.07	8.31
2517	OH	0000	37.6366	84.6738	-770.9	37	2003	13.3	384	24.6	729.0	8.0	2.1	1.1	0.26	1.91	7.31
2518	OH	0000	37.6360	84.6737	-769.9	34	1939	13.3	379	24.5	728.5	8.4	1.9	1.0	0.23	1.97	8.51
2519	OH	0000	37.6354	84.6737	-768.8	28	1840	13.3	381	24.6	730.0	5.9	3.8	0.9	0.64	4.37	6.78
2520	OH	0000	37.6349	84.6737	-770.0	45	1810	13.3	386	24.5	730.0	7.2	1.7	1.3	0.23	1.32	5.71

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2521	OH	0000	37.6344	84.6736	-771.0	44	1783	12.4	385	24.6	727.4	8.1	2.1	1.0	0.26	2.04	7.92
2522	OH	0000	37.6338	84.6736	-771.3	41	1735	12.4	375	24.6	728.5	7.5	2.9	0.8	0.39	3.84	9.91
2523	OH	0000	37.6333	84.6736	-771.5	40	1644	12.4	371	24.6	728.5	8.4	2.5	0.5	0.29	5.16	17.70
2524	OH	0000	37.6328	84.6735	-771.5	51	1663	12.4	370	24.6	728.5	5.8	2.5	0.9	0.42	2.80	6.62
2525	OH	0000	37.6323	84.6735	-773.7	41	1710	12.4	375	24.6	728.5	7.3	2.4	0.8	0.33	2.98	9.15
2526	OH	0000	37.6318	84.6735	-773.6	52	1763	12.4	357	24.5	729.0	6.5	2.8	0.7	0.43	3.89	8.97
2527	OH	0000	37.6313	84.6735	-773.2	44	1833	12.4	348	24.5	728.0	7.3	4.3	0.6	0.59	7.71	13.03
2528	OH	0000	37.6308	84.6734	-773.1	34	1717	12.4	351	24.5	728.5	7.2	2.2	0.9	0.31	2.47	7.94
2529	OL	0000	37.6303	84.6734	-774.4	30	1606	12.4	343	24.5	729.0	7.3	2.7	0.7	0.36	4.01	10.98
2530	OL	0000	37.6298	84.6734	-769.9	34	1654	12.7	342	24.6	726.9	6.6	1.9	0.9	0.29	2.20	7.49
2531	OL	0000	37.6292	84.6733	-763.1	35	1844	12.7	350	24.6	728.5	8.6	2.9	0.8	0.34	3.49	10.34
2532	OL	0000	37.6287	84.6733	-767.0	45	1641	12.7	361	24.6	727.4	7.3	1.9	0.7	0.26	2.53	9.86
2533	OL	0000	37.6282	84.6733	-769.5	42	1886	12.7	362	24.6	729.0	7.5	2.1	1.0	0.28	2.02	7.19
2534	OL	0000	37.6277	84.6732	-769.5	29	1780	12.7	360	24.5	728.5	7.5	1.9	0.8	0.26	2.38	9.11
2535	OL	0000	37.6272	84.6732	-769.6	43	1866	12.7	371	24.5	728.5	9.7	1.9	1.2	0.19	1.62	8.32
2536	OL	0000	37.6267	84.6732	-768.3	34	1981	12.7	379	24.5	728.5	9.3	2.0	1.0	0.22	1.97	9.00
2537	OL	0000	37.6262	84.6732	-767.9	40	2239	12.7	386	24.6	727.4	8.1	4.3	1.2	0.52	3.49	6.69
2538	OL	0000	37.6257	84.6731	-767.2	39	1890	12.7	381	24.5	728.5	9.1	2.9	1.0	0.32	3.03	9.57
2539	OL	0000	37.6252	84.6731	-766.2	44	2005	13.3	379	24.5	728.5	8.1	3.0	1.0	0.37	3.12	8.39
2540	OL	0000	37.6247	84.6731	-762.8	52	1910	13.3	363	24.6	729.0	11.0	1.3	0.9	0.12	1.41	11.96
2541	OL	0000	37.6242	84.6730	-756.2	32	1941	13.3	344	24.5	728.0	8.0	2.5	1.0	0.32	2.55	8.09
2542	OL	0000	37.6236	84.6730	-752.3	40	2064	13.3	341	24.5	729.5	8.8	3.3	0.9	0.38	3.56	9.47
2543	OL	0000	37.6231	84.6730	-760.0	40	1997	13.3	341	24.5	729.0	11.0	1.4	1.1	0.12	1.20	9.67
2544	OL	0000	37.6226	84.6729	-766.0	36	1936	13.3	343	24.5	728.5	7.7	2.5	1.0	0.32	2.43	7.66
2545	OL	0000	37.6221	84.6729	-766.7	40	1957	13.3	346	24.5	729.5	8.0	3.0	1.0	0.37	2.93	7.94
2546	OL	0000	37.6216	84.6729	-767.1	44	2222	13.3	351	24.5	729.0	7.2	2.3	1.2	0.32	1.93	5.99
2547	OL	0000	37.6211	84.6729	-766.1	42	2033	13.3	352	24.5	729.0	7.2	3.3	0.9	0.46	3.56	7.70
2548	OL	0000	37.6206	84.6728	-764.5	34	1982	12.4	355	24.5	728.5	8.3	2.4	1.0	0.29	2.45	8.53
2549	OL	0000	37.6201	84.6728	-764.3	33	2222	12.4	357	24.7	729.0	10.9	2.7	0.8	0.25	3.35	13.32
2550	OL	0000	37.6196	84.6728	-761.5	47	1884	12.4	355	24.7	728.5	8.1	2.5	0.8	0.30	2.90	9.61
2551	OL	0000	37.6191	84.6727	-760.8	38	1981	12.4	351	24.5	728.5	10.1	2.8	0.8	0.28	3.44	12.31
2552	OL	0000	37.6185	84.6727	-758.7	40	2077	12.4	359	24.5	729.0	7.9	3.2	1.0	0.40	3.24	8.03
2553	OL	0000	37.6180	84.6727	-757.5	43	1803	12.4	373	24.5	728.5	6.8	1.8	1.0	0.27	1.86	6.97
2554	OL	0000	37.6175	84.6727	-755.9	32	1873	12.4	390	24.5	729.0	9.7	1.7	1.1	0.17	1.56	9.06
2555	OL	0000	37.6170	84.6726	-754.6	40	2140	12.4	386	24.7	729.5	8.4	3.1	1.2	0.37	2.65	7.19
2556	OL	0000	37.6165	84.6726	-754.2	42	1784	12.4	378	24.7	729.0	8.6	2.5	0.9	0.29	2.77	9.67
2557	OL	0000	37.6160	84.6726	-752.7	33	1872	12.8	380	24.6	730.0	7.9	2.5	0.9	0.31	2.60	8.35
2558	OL	0000	37.6155	84.6725	-752.6	38	1950	12.8	384	24.6	729.0	7.0	3.8	0.7	0.53	5.55	10.42
2559	OL	0000	37.6150	84.6725	-751.4	40	1821	12.8	383	24.6	730.0	10.4	2.4	0.7	0.23	3.57	15.54
2560	OL	0000	37.6145	84.6725	-751.3	46	1817	12.8	388	24.6	729.5	8.6	2.7	0.6	0.31	4.45	14.27
2561	OL	0000	37.6140	84.6724	-751.8	31	1722	12.8	391	24.6	729.0	7.5	2.9	0.7	0.39	3.99	10.30
2562	OH	0000	37.6134	84.6724	-751.0	39	1607	12.8	391	24.6	730.0	6.5	1.7	0.8	0.27	2.07	7.75
2563	OH	0000	37.6129	84.6724	-751.2	34	1652	12.8	394	24.6	728.5	7.7	2.4	0.8	0.31	3.17	10.28
2564	OH	0000	37.6124	84.6724	-750.9	20	1755	12.8	428	24.6	729.0	6.6	2.6	1.0	0.39	2.55	6.51
2565	OH	0000	37.6119	84.6723	-751.5	42	2072	12.8	413	24.7	729.0	6.1	3.4	0.9	0.56	3.96	7.09
2566	OH	0000	37.6114	84.6723	-752.0	34	1728	14.1	360	24.7	729.5	6.9	2.5	1.0	0.37	2.58	7.04
2567	OH	0000	37.6109	84.6723	-752.9	38	2045	14.1	341	24.7	730.5	10.8	3.3	0.6	0.31	6.01	19.51
2568	OH	0000	37.6104	84.6722	-753.4	39	2086	14.1	333	24.6	728.5	12.3	1.7	0.9	0.14	1.76	13.04
2569	OH	0000	37.6099	84.6722	-753.7	54	2227	14.1	332	24.7	730.5	9.5	3.5	1.2	0.36	3.01	8.27
2570	OH	0000	37.6094	84.6722	-755.9	30	2060	14.1	332	24.7	730.0	9.9	2.0	1.2	0.20	1.63	8.03
2571	OL	0000	37.6089	84.6721	-757.1	45	2353	14.1	337	24.7	729.5	10.6	3.8	1.1	0.35	3.46	9.80
2572	OL	0000	37.6084	84.6721	-759.3	41	2055	14.1	337	24.7	730.0	10.4	2.7	1.1	0.26	2.42	9.14
2573	OL	0000	37.6078	84.6721	-760.1	61	2137	14.1	333	24.7	730.0	8.1	1.9	1.1	0.23	1.67	7.25
2574	OL	0000	37.6073	84.6721	-761.9	33	2047	14.1	326	24.7	729.5	8.3	3.0	0.8	0.37	3.58	9.78
2575	OL	0000	37.6068	84.6720	-762.9	43	2145	15.1	326	24.7	729.0	8.4	3.5	1.0	0.41	3.64	8.85
2576	OL	0000	37.6063	84.6720	-765.4	31	2115	15.1	325	24.8	730.0	10.5	2.2	0.8	0.21	2.61	12.67
2577	OL	0000	37.6058	84.6720	-767.2	28	1876	15.1	317	24.6	730.5	8.8	2.6	0.8	0.29	3.46	11.75

RCN	GEOUNIT	AKUT	LAT	LONG	WINCHESTER RMAG	COS	GC	TIELINE BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2578	OL	0000	37.6053	84.6719	-770.0	37	1835	15.1	309	24.6	729.0	9.5	2.5	0.7	0.26	3.39	13.17
2579	OL	0000	37.6048	84.6719	-772.1	40	1838	15.1	298	24.6	730.5	8.7	2.4	1.0	0.27	2.50	9.14
2580	OL	0000	37.6043	84.6719	-773.1	50	1915	15.1	289	24.7	730.0	6.5	1.7	1.4	0.27	1.21	4.54
2581	OL	0000	37.6038	84.6718	-775.0	39	2049	15.1	276	24.6	729.0	6.5	3.1	1.2	0.48	2.49	5.20
2582	OC	0000	37.6033	84.6718	-772.2	34	1801	15.1	278	24.6	731.5	7.3	1.9	1.3	0.27	1.54	5.78
2583	OC	0000	37.6027	84.6718	-760.6	47	2096	15.1	286	24.6	728.5	9.1	1.4	1.5	0.15	0.91	6.06
2584	OC	0000	37.6022	84.6718	-774.5	37	1915	15.3	294	24.6	726.9	5.4	2.0	1.3	0.38	1.52	4.04
2585	OC	0000	37.6017	84.6717	-779.9	32	2118	15.3	307	24.6	728.5	8.7	2.8	1.6	0.32	1.80	5.57
2586	OC	0000	37.6012	84.6717	-782.4	40	2108	15.3	328	24.6	729.5	9.7	1.2	1.7	0.13	0.72	5.67
2587	OC	0000	37.6007	84.6717	-784.6	23	2279	15.3	339	24.5	729.5	12.2	1.5	1.6	0.12	0.98	7.83
2588	OC	0000	37.6002	84.6716	-786.7	36	2311	15.3	344	24.5	729.0	9.1	1.6	1.8	0.17	0.89	5.09
2589	OC	0000	37.5997	84.6716	-788.7	39	1963	15.3	344	24.5	728.0	6.8	2.0	1.5	0.30	1.36	4.56
2590	OC	0000	37.5992	84.6716	-792.5	36	2165	15.3	342	24.5	728.5	9.9	2.9	1.7	0.29	1.74	6.00
2591	OC	0000	37.5987	84.6716	-794.4	44	2082	15.3	347	24.6	727.4	8.7	2.7	1.4	0.31	1.87	6.09
2592	OC	0000	37.5982	84.6715	-796.5	30	1910	15.3	337	24.5	730.0	8.1	2.7	1.0	0.34	2.82	8.39
2593	OC	0000	37.5977	84.6715	-798.0	36	2074	16.0	360	24.5	727.4	8.6	2.4	1.4	0.28	1.74	6.24
2594	OC	0000	37.5971	84.6715	-799.7	40	1933	16.0	366	24.6	728.5	7.0	2.7	1.0	0.39	2.64	6.79
2595	DLU	0000	37.5966	84.6714	-801.1	35	1952	16.0	370	24.5	728.5	9.8	2.2	0.7	0.22	3.16	14.30
2596	DLU	0000	37.5961	84.6714	-803.3	27	1883	16.0	375	24.5	727.4	7.5	3.5	1.0	0.46	3.43	7.39
2597	DLU	0000	37.5956	84.6714	-804.5	29	1948	16.0	382	24.5	726.9	7.2	2.4	1.0	0.33	2.34	7.05
2598	DLU	0000	37.5951	84.6713	-806.7	39	1654	16.0	387	24.5	728.5	6.1	2.1	0.9	0.34	2.31	6.72
2599	DLU	0000	37.5946	84.6713	-809.4	45	1683	16.0	390	24.5	728.5	7.9	1.8	0.9	0.23	1.95	8.52
2600	DLU	0000	37.5941	84.6713	-811.1	37	1748	16.0	395	24.5	728.5	5.5	1.7	0.9	0.31	1.86	5.92
2601	DLU	0000	37.5936	84.6713	-813.1	40	1717	16.0	392	24.5	727.4	6.5	2.2	0.7	0.34	3.13	9.09
2602	DLU	0000	37.5931	84.6712	-814.9	43	1501	16.9	384	24.5	726.9	6.9	2.3	0.6	0.33	3.85	11.51
2603	DLU	0000	37.5926	84.6712	-816.7	40	1673	16.9	379	24.5	728.5	8.3	3.2	0.7	0.38	4.77	12.43
2604	DLU	0000	37.5920	84.6712	-819.4	34	1362	16.9	378	24.5	728.5	8.0	1.1	0.6	0.14	1.86	13.79
2605	DLU	0000	37.5915	84.6711	-821.2	35	1564	16.9	375	24.3	727.4	6.6	2.7	0.4	0.41	7.20	17.41
2606	DLU	0000	37.5910	84.6711	-818.9	42	1534	16.9	377	24.5	729.0	8.1	2.3	0.6	0.28	4.04	14.26
2607	DLU	0000	37.5905	84.6711	-819.9	39	1718	16.9	378	24.5	728.5	5.7	2.5	0.9	0.43	2.83	6.53
2608	DLU	0000	37.5900	84.6710	-821.9	40	1700	16.9	373	24.5	729.5	8.8	2.8	0.6	0.32	5.10	16.01
2609	OR	0000	37.5895	84.6710	-824.4	31	1581	16.9	369	24.5	728.5	5.1	3.0	0.7	0.58	4.38	7.56
2610	OR	0000	37.5890	84.6710	-828.7	40	1813	16.9	366	24.3	729.0	8.7	0.9	1.1	0.11	0.88	8.16
2611	OR	0000	37.5885	84.6710	-831.0	26	1746	16.5	355	24.3	729.5	9.5	2.4	0.9	0.25	2.69	10.76
2612	OM	0000	37.5880	84.6709	-831.4	34	1840	16.5	337	24.5	727.4	8.3	2.2	1.0	0.26	2.13	8.13
2613	OM	0000	37.5875	84.6709	-832.6	46	1814	16.5	317	24.3	728.5	7.0	2.2	0.9	0.32	2.40	7.55
2614	OM	0000	37.5869	84.6709	-833.1	30	1860	16.5	316	24.3	730.0	8.0	1.6	1.1	0.20	1.44	7.25
2615	OM	0000	37.5864	84.6708	-833.8	50	1865	16.5	322	24.5	728.0	7.2	3.6	0.8	0.50	4.62	9.20
2616	OM	0000	37.5859	84.6708	-833.8	31	1820	16.5	340	24.5	726.9	6.1	3.0	0.9	0.50	3.32	6.65
2617	OM	0000	37.5854	84.6708	-835.8	50	1871	16.5	369	24.4	727.4	6.8	2.3	1.0	0.34	2.31	6.77
2618	OM	0000	37.5849	84.6707	-837.4	41	2039	16.5	386	24.3	728.0	8.7	3.0	1.2	0.34	2.55	7.49
2619	OM	0000	37.5844	84.6707	-838.7	50	1897	16.5	373	24.5	726.9	6.2	2.8	1.1	0.45	2.48	5.48
2620	OM	0000	37.5839	84.6707	-840.9	51	1941	16.5	350	24.4	728.5	8.8	2.6	0.8	0.29	3.07	10.43
2621	OR	0000	37.5834	84.6707	-841.3	30	1558	16.5	335	24.3	729.5	9.5	1.7	0.7	0.17	2.42	13.90
2622	OR	0000	37.5829	84.6706	-841.2	46	1687	16.5	317	24.3	726.9	6.8	1.0	1.1	0.15	0.90	6.02
2623	OR	0000	37.5824	84.6706	-839.5	41	1671	16.5	310	24.3	727.4	6.4	2.5	0.8	0.39	3.03	7.85
2624	OR	0000	37.5819	84.6706	-838.4	39	1764	16.5	316	24.3	727.4	8.3	2.7	1.0	0.32	2.70	8.37
2625	OR	0000	37.5813	84.6705	-838.0	28	1851	16.5	332	24.3	727.4	7.6	1.7	0.9	0.23	1.92	8.40
2626	OR	0000	37.5808	84.6705	-839.8	29	1817	16.5	354	24.3	726.9	7.9	2.1	1.2	0.27	1.73	6.51
2627	OR	0000	37.5803	84.6705	-841.9	29	1899	16.5	370	24.3	728.5	7.6	2.0	1.0	0.27	2.08	7.82
2628	OR	0000	37.5798	84.6705	-844.2	51	1837	16.5	357	24.3	726.9	11.5	1.4	1.0	0.12	1.36	11.36
2629	OR	0000	37.5793	84.6704	-842.8	41	1771	16.8	343	24.4	726.9	6.5	1.3	1.0	0.20	1.34	6.68
2630	OR	0000	37.5788	84.6704	-840.7	47	1886	16.8	329	24.5	726.9	7.6	3.3	0.9	0.44	3.56	8.14
2631	OR	0010	37.5783	84.6704	-839.7	41	1973	16.8	322	24.3	727.4	11.7	0.6	1.1	0.05	0.51	10.45
2632	OR	0000	37.5778	84.6703	-839.7	34	1748	16.8	325	24.3	728.5	9.4	2.0	0.9	0.22	2.36	10.96
2633	OM	0000	37.5773	84.6703	-838.9	41	1890	16.8	326	24.3	726.9	7.9	3.0	1.0	0.39	2.95	7.65
2634	OM	0000	37.5768	84.6703	-837.7	39	1653	16.8	322	24.3	727.4	6.1	2.4	0.8	0.39	2.81	7.17

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2635	OM	0000	37.5762	84.6702	-836.7	45	1963	16.8	319	24.5	725.9	6.5	2.6	0.9	0.40	3.03	7.57
2636	OM	0000	37.5757	84.6702	-835.8	37	1630	16.8	329	24.5	726.4	7.9	1.4	1.1	0.17	1.24	7.13
2637	OM	0000	37.5752	84.6702	-835.5	35	1696	16.8	342	24.5	727.4	7.6	2.7	1.0	0.35	2.62	7.45
2638	OM	0000	37.5747	84.6702	-834.7	31	1923	15.9	368	24.5	725.9	8.0	2.7	0.9	0.33	2.89	8.67
2639	OM	0000	37.5742	84.6701	-834.7	40	1787	15.9	391	24.5	726.4	8.0	2.4	1.1	0.30	2.08	7.01
2640	OM	0000	37.5737	84.6701	-833.9	32	1911	15.9	399	24.5	726.4	9.0	1.7	1.3	0.19	1.36	7.04
2641	OM	0000	37.5732	84.6701	-831.5	53	1729	15.9	386	24.5	726.4	5.5	1.4	1.0	0.26	1.52	5.80
2642	OM	0000	37.5727	84.6700	-829.4	40	1766	15.9	390	24.5	727.4	6.9	1.8	1.0	0.26	1.82	6.97
2643	OM	0000	37.5722	84.6700	-827.8	38	1823	15.9	407	24.5	726.9	5.5	1.8	1.1	0.33	1.59	4.87
2644	OM	0000	37.5717	84.6700	-824.1	38	2000	15.9	421	24.5	725.9	6.6	4.0	1.1	0.60	3.76	6.27
2645	OM	0000	37.5711	84.6699	-823.5	41	1947	15.9	408	24.5	726.4	8.3	0.9	1.2	0.11	0.78	6.85
2646	OM	0000	37.5706	84.6699	-821.4	46	1888	15.9	391	24.3	727.4	6.5	1.7	1.4	0.27	1.22	4.57
2647	OM	0000	37.5701	84.6699	-819.3	35	1796	15.4	371	24.3	728.5	8.6	2.1	0.7	0.24	2.89	11.83
2648	OM	0000	37.5696	84.6699	-816.5	31	1678	15.4	343	24.5	726.9	9.3	1.6	0.8	0.17	2.01	11.71
2649	OM	0000	37.5691	84.6698	-813.0	32	1845	15.4	342	24.5	728.5	8.7	2.3	1.0	0.27	2.27	8.54
2650	OM	0000	37.5686	84.6698	-807.9	35	1628	15.4	355	24.5	728.5	7.2	1.4	1.1	0.19	1.22	6.39
2651	OM	0000	37.5681	84.6698	-804.5	47	1909	15.4	370	24.5	726.9	7.0	1.4	1.4	0.19	0.97	5.00
2652	OM	0000	37.5676	84.6697	-801.3	38	1956	15.4	385	24.5	728.0	6.9	2.7	1.1	0.40	2.40	6.04
2653	OM	0000	37.5671	84.6697	-798.4	39	1898	15.4	404	24.5	726.9	6.4	2.7	1.0	0.42	2.70	6.42
2654	OM	0000	37.5666	84.6697	-795.3	44	1869	15.4	382	24.5	726.9	7.0	1.6	1.2	0.23	1.29	5.73
2655	OM	0000	37.5661	84.6697	-792.0	48	1928	15.4	357	24.5	727.4	5.0	3.0	1.1	0.60	2.61	4.39
2656	OM	0000	37.5655	84.6696	-788.0	42	1707	15.3	355	24.5	728.5	9.0	1.4	1.0	0.16	1.42	8.81
2657	OM	0000	37.5650	84.6696	-783.5	55	1815	15.3	379	24.6	727.4	6.8	1.2	1.0	0.18	1.24	6.83
2658	OM	0000	37.5645	84.6696	-779.5	54	1783	15.3	381	24.6	728.5	7.6	1.6	0.9	0.21	1.74	8.31
2659	OM	0000	37.5640	84.6695	-774.5	45	1822	15.3	378	24.5	728.5	7.5	1.6	0.9	0.21	1.68	7.91
2660	OM	0000	37.5635	84.6695	-770.2	35	1788	15.3	389	24.6	728.5	7.0	1.7	1.3	0.24	1.32	5.60
2661	OM	0000	37.5630	84.6695	-765.1	37	1768	15.3	420	24.6	726.4	4.3	2.2	1.2	0.52	1.94	3.72
2662	OM	0000	37.5625	84.6694	-760.0	31	2013	15.3	428	24.6	726.4	6.6	1.9	1.4	0.29	1.40	4.77
2663	OM	0000	37.5620	84.6694	-755.2	49	1893	15.3	437	24.7	728.5	7.6	1.3	1.4	0.17	0.94	5.50
2664	OM	0000	37.5615	84.6694	-749.4	24	1678	15.3	441	24.6	727.4	5.8	1.8	1.0	0.31	1.77	5.69
2665	OM	0000	37.5610	84.6694	-744.7	38	2213	14.5	435	24.7	727.4	9.4	2.3	1.2	0.25	1.96	7.95
2666	OM	0000	37.5604	84.6693	-739.7	34	1912	14.5	424	24.7	729.0	7.3	1.9	1.3	0.27	1.45	5.45
2667	OM	0000	37.5599	84.6693	-733.6	29	1755	14.5	411	24.6	726.9	6.4	1.8	1.2	0.28	1.53	5.38
2668	OM	0000	37.5594	84.6693	-730.5	45	1892	14.5	395	24.6	729.0	5.5	2.3	1.1	0.42	2.07	4.96
2669	OM	0000	37.5589	84.6692	-726.3	33	1984	14.5	385	24.7	729.0	8.4	1.9	1.5	0.22	1.27	5.71
2670	OM	0000	37.5584	84.6692	-720.7	35	2068	14.5	369	24.7	725.9	7.7	2.4	1.5	0.31	1.62	5.27
2671	OM	0000	37.5579	84.6692	-717.3	34	1940	14.5	357	24.5	728.5	8.7	1.7	1.4	0.19	1.15	6.05
2672	OM	0000	37.5574	84.6691	-704.5	38	1913	14.5	354	24.7	727.4	6.5	1.1	1.4	0.17	0.79	4.73
2673	OM	0000	37.5569	84.6691	-697.7	34	2049	14.5	357	24.6	728.5	6.2	2.5	1.2	0.41	2.03	4.98
2674	OM	0000	37.5564	84.6691	-692.9	47	2146	14.7	369	24.7	729.0	7.3	3.1	1.5	0.42	2.10	4.96
2675	OM	0000	37.5559	84.6691	-688.0	38	1944	14.7	353	24.8	728.5	6.2	3.1	1.5	0.50	2.12	4.24
2676	OM	0000	37.5553	84.6690	-683.7	26	1937	14.7	331	24.7	729.0	8.0	1.8	1.4	0.23	1.26	5.57
2677	OM	0000	37.5548	84.6690	-677.6	59	2231	14.7	337	24.7	728.0	9.1	1.9	1.8	0.21	1.04	5.06
2678	OM	0000	37.5543	84.6690	-673.9	32	1990	14.7	352	24.8	728.5	7.6	1.9	1.3	0.25	1.43	5.78
2679	OM	0000	37.5538	84.6689	-668.2	39	2159	14.7	351	24.7	730.0	7.9	1.8	1.4	0.23	1.32	5.74
2680	OM	0000	37.5533	84.6689	-663.5	45	2330	14.7	340	24.8	729.0	9.0	2.2	1.6	0.24	1.37	5.68
2681	OM	0000	37.5528	84.6689	-656.1	33	1700	14.7	331	24.7	728.0	5.9	1.9	1.2	0.32	1.62	5.11
2682	OM	0000	37.5523	84.6688	-652.1	36	2022	14.7	331	24.8	729.0	7.0	2.5	1.3	0.36	1.97	5.48
2683	OM	0000	37.5518	84.6688	-646.8	44	1934	15.1	336	24.7	728.0	7.5	1.6	1.4	0.21	1.13	5.33
2684	OM	0000	37.5513	84.6688	-642.4	37	1922	15.1	348	24.8	728.5	8.6	1.4	1.3	0.17	1.11	6.56
2685	OM	0000	37.5508	84.6688	-637.3	37	2155	15.1	359	24.8	727.4	8.0	2.2	1.6	0.27	1.33	4.92
2686	OM	0000	37.5503	84.6687	-632.7	41	2039	15.1	366	24.8	728.5	6.8	2.8	1.4	0.42	1.97	4.74
2687	OM	0000	37.5497	84.6687	-630.0	30	1885	15.1	360	24.8	729.5	7.3	1.9	1.5	0.26	1.29	5.02
2688	OM	0000	37.5492	84.6687	-623.9	31	2055	15.1	367	24.8	728.5	8.4	2.2	1.1	0.26	1.91	7.43
2689	OM	0000	37.5487	84.6686	-619.3	39	1909	15.1	370	24.8	728.5	5.9	2.0	1.4	0.34	1.41	4.13
2690	OM	0000	37.5482	84.6686	-614.7	38	2068	15.1	352	25.0	727.4	8.7	1.7	1.6	0.19	1.05	5.50
2691	OM	0000	37.5477	84.6686	-608.0	36	1956	15.1	346	24.8	728.5	8.7	2.5	1.3	0.28	1.91	6.77

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2692	OM	0000	37.5472	84.6686	-603.3	44	2126	14.9	347	24.8	728.5	6.6	2.5	1.7	0.37	1.47	3.98
2693	OR	0000	37.5467	84.6685	-600.7	43	1910	14.9	346	24.9	728.0	8.7	1.9	1.3	0.22	1.52	6.77
2694	OR	0000	37.5462	84.6685	-597.4	46	2192	14.9	351	24.8	728.5	6.9	3.2	1.6	0.46	1.99	4.32
2695	OR	0000	37.5457	84.6685	-595.2	32	1848	14.9	350	24.8	728.5	6.4	0.9	1.4	0.14	0.64	4.67
2696	OR	0000	37.5452	84.6684	-594.1	31	1866	14.9	333	24.8	728.5	9.1	2.2	1.3	0.25	1.75	7.14
2697	OR	0000	37.5446	84.6684	-597.2	45	1777	14.9	310	24.8	727.4	5.0	3.0	1.3	0.60	2.32	3.90
2698	OR	0000	37.5441	84.6684	-598.0	27	1840	14.9	304	24.8	726.9	7.3	1.7	1.5	0.23	1.11	4.90
2699	OR	0000	37.5436	84.6683	-578.7	47	1715	14.9	310	24.8	728.5	7.3	1.4	1.0	0.20	1.52	7.69
2700	OR	0000	37.5431	84.6683	-575.8	41	1855	14.9	323	24.8	725.4	7.7	1.5	1.3	0.20	1.21	6.15
2701	OR	0000	37.5426	84.6683	-572.2	43	1761	14.3	332	24.8	728.5	6.5	1.7	1.4	0.27	1.21	4.54
2702	OR	0000	37.5421	84.6683	-569.7	39	1778	14.3	336	24.9	727.4	5.7	1.2	1.3	0.22	0.94	4.34
2703	OR	0000	37.5416	84.6682	-566.2	32	1784	14.3	332	24.8	728.5	5.4	1.5	1.4	0.28	1.08	3.82
2704	DLU	0000	37.5411	84.6682	-563.4	41	1775	14.3	341	24.8	726.9	7.5	0.6	1.4	0.09	0.48	5.48
2705	DLU	0000	37.5406	84.6682	-560.5	31	1929	14.3	350	24.8	726.9	10.1	1.5	1.4	0.15	1.12	7.46
2706	DLU	0000	37.5401	84.6681	-561.1	46	1911	14.3	338	24.8	727.4	9.0	2.0	1.3	0.23	1.60	7.09
2707	DLU	0000	37.5396	84.6681	-560.2	44	1946	14.3	329	24.9	726.9	7.3	2.2	1.3	0.30	1.67	5.65
2708	DLU	0000	37.5390	84.6681	-550.6	35	1861	14.3	332	24.8	727.4	6.5	1.4	1.3	0.21	1.07	5.05
2709	DLU	0000	37.5385	84.6680	-545.5	35	1670	14.3	345	24.7	727.4	8.3	1.4	1.3	0.17	1.09	6.26
2710	DLU	0000	37.5380	84.6680	-546.0	45	1826	15.1	338	24.8	727.4	5.7	1.4	1.3	0.25	1.09	4.28
2711	DLU	0000	37.5375	84.6680	-538.8	37	1744	15.1	335	24.8	728.5	7.6	1.8	0.9	0.24	2.08	8.77
2712	DLU	0000	37.5370	84.6680	-536.9	39	2083	15.1	350	24.8	727.4	9.5	2.5	1.4	0.27	1.86	7.00
2713	DLU	0000	37.5365	84.6679	-534.8	34	1669	15.1	356	24.8	726.4	5.5	2.3	1.0	0.42	2.29	5.47
2714	DLU	0000	37.5360	84.6679	-533.5	48	1871	15.1	335	24.8	727.4	7.7	1.8	1.2	0.23	1.45	6.20
2715	DLU	0000	37.5355	84.6679	-531.0	52	1665	15.1	332	24.8	727.4	6.6	1.7	1.0	0.26	1.77	6.76
2716	DLU	0000	37.5350	84.6678	-526.9	39	1726	15.1	336	24.8	728.5	4.8	3.1	0.7	0.64	4.59	7.15
2717	DLU	0000	37.5345	84.6678	-523.6	35	1833	15.1	343	24.8	725.9	5.7	1.8	1.3	0.32	1.36	4.28
2718	OM	0000	37.5339	84.6678	-518.2	45	1593	15.1	337	24.8	726.4	5.9	1.6	1.1	0.27	1.45	5.42
2719	OM	0000	37.5334	84.6677	-513.2	40	1494	13.4	327	24.8	726.9	6.4	1.2	1.0	0.18	1.17	6.42
2720	OM	0000	37.5329	84.6677	-510.1	50	1711	13.4	334	24.8	726.9	6.4	1.8	1.0	0.28	1.77	6.24
2721	OM	0000	37.5324	84.6677	-506.6	43	1724	13.4	336	24.8	726.9	6.5	2.5	1.2	0.38	2.05	5.41
2722	OM	0000	37.5319	84.6677	-503.7	28	1681	13.4	347	24.7	727.4	6.8	1.2	1.2	0.18	1.02	5.64
2723	OM	0000	37.5314	84.6676	-502.0	35	1566	13.4	343	24.8	727.4	5.7	1.4	1.2	0.24	1.15	4.76
2724	OM	0000	37.5309	84.6676	-501.0	37	1741	13.4	340	24.7	726.4	5.8	1.5	1.2	0.26	1.24	4.76
2725	OM	0000	37.5304	84.6676	-500.9	28	1504	13.4	347	24.7	725.9	6.5	1.3	0.8	0.20	1.57	7.84
2726	OM	0000	37.5299	84.6675	-497.9	44	1597	13.4	353	24.7	727.4	6.5	1.2	1.2	0.19	1.01	5.33
2727	OM	0000	37.5294	84.6675	-489.3	36	1662	13.4	355	24.7	726.4	7.6	3.0	0.6	0.40	4.98	12.46
2728	OM	0000	37.5288	84.6675	-482.6	31	1481	14.0	355	24.7	724.9	4.6	1.7	1.1	0.36	1.54	4.24
2729	OM	0000	37.5283	84.6675	-476.2	31	1553	14.0	363	24.8	727.4	5.4	2.1	1.1	0.39	1.93	4.96
2730	OM	0000	37.5278	84.6675	-482.8	39	1510	14.0	376	24.7	726.4	5.4	1.2	1.1	0.23	1.07	4.71
2731	OM	0000	37.5272	84.6675	-461.2	42	1575	14.0	386	24.7	726.9	4.6	2.5	1.0	0.55	2.41	4.35
2732	OM	0000	37.5267	84.6676	-457.9	41	1471	14.0	391	24.7	726.9	5.4	1.7	1.0	0.32	1.68	5.24
2733	OM	0000	37.5262	84.6676	-454.6	29	1441	14.0	395	24.7	727.4	6.2	1.8	0.9	0.29	2.04	7.02
2734	OM	0000	37.5256	84.6676	-450.6	36	1389	14.0	410	24.8	726.4	5.7	1.4	0.9	0.24	1.58	6.53
2735	OM	0000	37.5251	84.6677	-447.0	31	1423	14.0	422	24.8	726.4	4.0	1.9	1.0	0.47	1.88	4.01
2736	OM	0000	37.5245	84.6677	-439.8	34	1637	14.0	438	24.7	725.4	5.1	2.2	1.0	0.44	2.33	5.31
2737	OM	0000	37.5240	84.6677	-435.2	45	1801	13.7	447	24.7	725.9	4.0	2.4	1.3	0.59	1.80	3.03
2738	OM	0000	37.5234	84.6678	-432.5	49	1801	13.7	437	24.8	726.4	6.1	1.4	1.5	0.24	0.99	4.17
2739	OM	0000	37.5229	84.6678	-430.1	40	1758	13.7	419	24.7	725.9	5.8	2.0	1.2	0.35	1.74	4.99
2740	OM	0000	37.5223	84.6679	-426.8	40	1717	13.7	403	24.7	725.4	6.9	1.7	0.9	0.24	1.78	7.40
2741	OM	0010	37.5218	84.6679	-421.6	38	1745	13.7	388	24.7	726.4	7.6	0.5	1.3	0.07	0.39	5.82
2742	OM	0000	37.5213	84.6679	-417.7	42	2106	13.7	378	24.8	725.9	9.0	1.4	1.3	0.15	1.06	6.93
2743	OM	0010	37.5207	84.6680	-412.3	30	1774	13.7	388	24.7	725.4	8.7	0.6	1.3	0.07	0.43	6.53
2744	OR	0000	37.5202	84.6680	-407.6	36	1935	13.7	402	24.7	726.4	7.2	1.3	1.4	0.18	0.94	5.20
2745	OR	0000	37.5196	84.6680	-403.1	42	2134	13.7	406	24.6	726.4	8.6	3.1	1.5	0.36	2.10	5.80
2746	OR	0000	37.5191	84.6681	-397.9	27	1956	14.6	395	24.7	725.4	8.4	2.9	1.0	0.34	2.89	8.43
2747	OR	0000	37.5185	84.6681	-391.6	35	1957	14.6	372	24.8	727.4	8.6	1.4	1.3	0.17	1.15	6.81
2748	OR	0000	37.5180	84.6681	-386.4	37	1785	14.6	355	24.7	725.4	8.6	0.9	1.0	0.10	0.84	8.33

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2749	OR	0000	37.5174	84.6682	-380.2	48	1891	14.6	344	24.7	725.9	6.6	3.2	1.0	0.48	3.34	6.96
2750	OR	0000	37.5169	84.6682	-375.4	41	1986	14.6	346	24.7	725.9	7.5	2.5	1.3	0.33	1.91	5.80
2751	OR	0000	37.5163	84.6682	-366.4	34	1760	14.6	348	24.7	729.0	7.6	1.7	1.0	0.22	1.66	7.60
2752	OR	0000	37.5158	84.6683	-360.8	35	1914	14.6	353	24.7	726.4	6.5	2.4	1.0	0.37	2.27	6.20
2753	OR	0000	37.5153	84.6683	-355.9	38	1929	14.6	364	24.7	725.9	9.5	1.7	1.3	0.18	1.35	7.41
2754	OR	0000	37.5147	84.6684	-348.1	35	1769	14.6	374	24.7	726.9	7.7	2.5	0.9	0.32	2.66	8.37
2755	OR	0000	37.5142	84.6684	-342.0	46	2163	13.5	380	24.7	725.9	9.1	4.0	1.0	0.44	4.16	9.38
2756	OR	0000	37.5136	84.6684	-336.6	39	1777	13.5	390	24.7	725.9	6.4	2.1	1.0	0.33	2.09	6.35
2757	OR	0000	37.5131	84.6685	-332.0	28	2062	13.5	395	24.7	725.4	8.6	3.2	1.2	0.37	2.65	7.14
2758	OR	0000	37.5125	84.6685	-327.9	57	1905	13.5	400	24.7	726.4	6.8	2.1	1.2	0.31	1.77	5.73
2759	OR	0000	37.5120	84.6685	-321.9	39	1867	13.5	405	24.7	725.9	7.0	1.4	1.3	0.19	1.02	5.25
2760	OR	0000	37.5114	84.6686	-316.5	35	1922	13.5	412	24.7	725.4	9.3	1.0	1.2	0.11	0.83	7.59
2761	OR	0000	37.5109	84.6686	-311.5	43	2194	13.5	414	24.7	727.4	7.2	3.9	1.2	0.54	3.22	5.94
2762	OR	0000	37.5104	84.6686	-307.3	50	1924	13.5	423	24.6	728.5	8.8	2.9	0.9	0.33	3.13	9.57
2763	OR	0000	37.5098	84.6687	-304.0	46	2153	13.5	429	24.7	724.9	7.9	2.7	1.4	0.34	1.92	5.66
2764	OR	0000	37.5093	84.6687	-299.7	32	2105	14.1	430	24.6	724.9	8.3	3.0	1.3	0.36	2.29	6.40
2765	OR	0000	37.5087	84.6688	-294.3	51	2031	14.1	414	24.8	725.4	6.4	2.9	1.4	0.45	2.08	4.57
2766	OR	0000	37.5082	84.6688	-289.9	39	2150	14.1	406	24.7	726.4	8.8	2.3	1.5	0.26	1.53	5.84
2767	OR	0000	37.5076	84.6688	-283.3	45	2145	14.1	387	24.7	727.4	9.7	1.8	1.3	0.19	1.35	7.25
2768	OR	0000	37.5071	84.6689	-278.4	50	1875	14.1	368	24.7	726.9	4.7	1.8	1.2	0.38	1.53	3.98
2769	OR	0000	37.5065	84.6689	-274.1	32	1928	14.1	371	24.7	726.4	7.3	2.3	1.1	0.32	2.09	6.63
2770	OR	0000	37.5060	84.6689	-269.3	32	2047	14.1	374	24.7	726.9	8.0	2.5	1.2	0.32	2.16	6.84
2771	OR	0000	37.5055	84.6690	-260.4	39	1884	14.1	379	24.6	726.9	7.9	3.1	0.8	0.39	3.79	9.61
2772	OR	0000	37.5049	84.6690	-255.9	55	2086	14.1	380	24.8	726.9	7.9	2.8	1.0	0.36	2.84	7.95
2773	OR	0000	37.5044	84.6690	-250.8	38	1832	13.9	362	24.8	725.9	6.5	3.0	0.7	0.47	4.08	8.74
2774	DLU	0000	37.5038	84.6691	-246.3	31	2168	13.9	357	24.8	726.4	6.5	4.8	1.1	0.75	4.46	5.98
2775	DLU	0000	37.5033	84.6691	-242.4	38	2548	13.9	370	24.8	728.5	6.6	5.8	0.9	0.87	6.38	7.33
2776	DLU	0000	37.5027	84.6691	-237.1	49	3245	13.9	372	24.8	726.9	8.1	6.5	1.6	0.80	4.11	5.15
2777	DLU	0000	37.5022	84.6692	-231.3	53	3274	13.9	375	24.8	726.4	7.7	7.7	1.4	1.00	5.67	5.68
2778	DLU	0000	37.5016	84.6692	-224.1	43	3984	13.9	364	24.8	728.0	7.3	10.7	1.6	1.46	6.52	4.47
2779	DLU	0000	37.5011	84.6693	-221.2	29	3438	13.9	352	24.8	724.4	7.7	8.2	1.1	1.06	7.39	6.94
2780	DLU	0000	37.5006	84.6693	-218.7	33	3510	13.9	341	24.8	725.9	6.4	8.3	1.4	1.31	5.89	4.51
2781	DLU	0000	37.5000	84.6693	-214.0	43	3725	13.9	338	24.8	726.4	8.8	5.3	2.1	0.60	2.60	4.30
2782	DLU	0000	37.4995	84.6694	-210.4	42	3147	14.8	341	24.8	726.9	6.2	7.7	1.3	1.24	6.05	4.87
2783	DLU	0000	37.4989	84.6694	-206.9	40	3565	14.8	367	24.8	726.4	7.6	7.3	1.9	0.96	3.77	3.93
2784	DLU	0000	37.4984	84.6694	-202.0	42	3119	14.8	354	24.8	726.4	9.7	5.3	1.5	0.55	3.48	6.39
2785	DLU	0000	37.4978	84.6695	-198.6	42	2650	14.8	340	24.8	726.4	7.2	4.4	1.5	0.61	3.02	4.93
2786	DLU	0000	37.4973	84.6695	-192.5	49	3543	14.8	346	24.8	726.9	8.6	5.2	2.0	0.61	2.62	4.32
2787	DLU	0000	37.4967	84.6695	-185.8	28	2857	14.8	359	24.8	724.9	8.1	4.9	1.6	0.60	3.07	5.09
2788	DLU	0000	37.4962	84.6696	-183.3	35	3616	14.8	363	24.8	727.4	7.6	7.9	1.8	1.04	4.28	4.13
2789	DLU	0000	37.4956	84.6696	-179.4	48	2855	14.8	370	24.8	724.4	5.8	4.9	1.8	0.85	2.74	3.24
2790	DLU	0000	37.4951	84.6696	-175.8	36	2900	14.8	384	24.8	726.4	7.9	5.3	1.4	0.68	3.79	5.59
2791	DLU	0000	37.4946	84.6697	-169.1	39	2815	14.6	400	24.8	725.9	8.3	6.6	1.1	0.80	6.01	7.50
2792	DLU	0000	37.4940	84.6697	-167.3	36	2860	14.6	398	24.8	724.9	8.0	5.8	0.9	0.73	6.33	8.67
2793	DLU	0000	37.4935	84.6698	-162.1	54	2532	14.6	394	24.8	724.9	7.2	3.8	1.2	0.52	3.06	5.85
2794	DLU	0000	37.4929	84.6698	-158.5	49	2573	14.6	399	24.8	724.4	6.8	4.3	1.2	0.64	3.58	5.60
2795	DLU	0000	37.4924	84.6698	-155.2	34	2353	14.6	402	24.8	723.4	7.7	3.0	2.0	0.38	1.50	3.92
2796	DLU	0000	37.4918	84.6699	-151.7	25	1942	14.6	402	24.8	722.9	5.5	3.0	1.1	0.55	2.77	5.04
2797	DLU	0000	37.4913	84.6699	-147.9	43	2374	14.6	394	24.8	724.4	7.7	1.9	1.8	0.25	1.08	4.27
2798	DLU	0000	37.4907	84.6699	-144.9	31	1895	14.6	392	24.6	722.9	6.5	2.3	1.3	0.36	1.75	4.90
2799	DLU	0000	37.4902	84.6700	-141.5	42	1836	14.6	411	24.6	722.9	9.8	1.7	1.2	0.17	1.41	8.30
2800	DLU	0010	37.4897	84.6700	-137.8	42	1631	15.1	430	24.5	722.9	7.7	0.7	1.2	0.09	0.59	6.35
2801	DLU	0000	37.4891	84.6700	-134.4	34	2092	15.1	444	24.6	723.9	6.9	2.4	1.2	0.35	2.03	5.90
2802	MS	0000	37.4886	84.6701	-131.4	33	2052	15.1	441	24.6	722.9	9.3	2.4	1.4	0.26	1.68	6.52
2803	MS	0000	37.4880	84.6701	-128.5	29	1880	15.1	420	24.5	722.4	9.1	1.2	1.3	0.13	0.87	6.89
2804	MS	0000	37.4875	84.6701	-125.2	42	1724	15.1	363	24.5	724.4	6.8	1.2	1.1	0.17	1.05	6.13
2805	MS	0000	37.4869	84.6702	-114.6	34	1536	15.1	294	24.5	722.4	6.1	1.9	1.1	0.32	1.72	5.36

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2806	MS	0000	37.4864	84.6702	-64.4	43	1592	15.1	278	24.5	722.9	5.4	1.4	0.9	0.27	1.63	6.08
2807	MS	0000	37.4858	84.6703	-37.3	37	1784	15.1	313	24.5	723.4	8.8	0.9	1.2	0.11	0.76	7.14
2808	MS	0000	37.4853	84.6703	-74.1	42	1652	15.1	363	24.5	722.4	6.1	2.2	1.0	0.37	2.35	6.38
2809	MS	0000	37.4848	84.6703	-88.2	41	1773	14.8	382	24.5	722.4	6.6	1.9	1.1	0.29	1.72	5.85
2810	MS	0000	37.4842	84.6704	-89.8	35	1770	14.8	393	24.5	721.9	7.5	1.6	1.0	0.21	1.52	7.12
2811	MS	0000	37.4837	84.6704	-85.0	37	1719	14.8	416	24.3	721.4	6.6	1.3	1.4	0.20	0.95	4.83
2812	MS	0010	37.4831	84.6704	-81.1	41	1321	14.8	435	24.3	722.9	5.8	0.6	1.1	0.11	0.60	5.39
2813	MS	0010	37.4826	84.6705	-75.3	43	1092	14.8	436	24.3	722.4	5.1	0.0	0.6	0.02	0.16	8.38
2814	MS	0010	37.4820	84.6705	-73.0	41	819	14.8	438	24.3	721.9	4.6	0.0	0.5	0.02	0.18	8.40
2815	MS	0000	37.4815	84.6705	-69.2	37	668	14.8	440	24.3	720.8	1.8	1.2	0.4	0.68	2.93	4.29
2816	MS	0000	37.4809	84.6706	-65.4	35	684	14.8	442	24.2	722.4	2.9	0.8	0.3	0.27	2.69	9.83
2817	MS	0010	37.4804	84.6706	-63.6	53	949	14.8	443	24.2	721.9	3.0	0.6	0.5	0.19	1.10	5.80
2818	MS	0000	37.4798	84.6707	-59.8	36	1217	13.7	442	24.2	722.4	4.0	1.1	0.7	0.27	1.48	5.46
2819	MS	0000	37.4793	84.6707	-57.5	37	1188	13.7	363	24.2	721.4	4.6	1.7	0.7	0.36	2.53	6.94
2820	MS	0000	37.4788	84.6707	-54.4	34	1198	13.7	282	24.1	721.4	4.7	1.6	0.7	0.34	2.28	6.76
2821	MS	0010	37.4782	84.6708	-50.5	38	1497	13.7	329	24.2	722.4	6.6	0.3	1.0	0.04	0.30	6.96
2822	MS	0000	37.4777	84.6708	-49.2	39	1391	13.7	356	24.2	722.4	5.8	1.6	0.8	0.27	1.90	6.92
2823	MS	0000	37.4771	84.6708	-48.3	40	1655	13.7	338	24.1	721.9	4.8	2.2	0.8	0.45	2.61	5.83
2824	MS	0000	37.4766	84.6709	-46.9	37	1390	13.7	328	24.1	721.4	4.4	2.1	0.8	0.47	2.75	5.80
2825	MS	0000	37.4760	84.6709	-46.3	35	1329	13.7	329	24.1	721.4	5.0	2.3	0.7	0.46	3.28	7.06
2826	MS	0000	37.4755	84.6709	-44.8	43	1427	13.7	304	24.1	722.4	5.9	2.0	0.7	0.34	2.72	8.00
2827	MS	0000	37.4749	84.6710	-43.6	33	1472	12.1	289	24.2	720.3	5.8	3.4	0.5	0.58	6.72	11.49
2828	MS	0000	37.4744	84.6710	-39.9	41	1365	12.1	282	24.2	720.8	5.7	2.1	0.7	0.37	3.19	8.62
2829	MS	0000	37.4739	84.6710	-37.6	37	1415	12.1	282	24.1	721.4	5.1	2.4	0.7	0.47	3.63	7.78
2830	MS	0000	37.4733	84.6711	-35.6	43	1441	12.1	287	24.1	721.4	4.6	1.9	0.8	0.43	2.35	5.50
2831	MS	0000	37.4728	84.6711	-35.0	45	1621	12.1	293	24.0	722.4	6.6	1.1	0.9	0.16	1.21	7.41
2832	MS	0000	37.4722	84.6712	-36.1	35	1379	12.1	304	24.0	720.8	6.2	0.9	0.8	0.14	1.10	7.86
2833	MS	0000	37.4717	84.6712	-36.7	36	1554	12.1	320	24.0	720.8	5.9	3.0	0.5	0.50	5.45	10.94
2834	MS	0000	37.4711	84.6712	-37.0	42	1275	12.1	338	24.0	721.9	4.8	0.9	0.9	0.19	1.08	5.58
2835	MS	0000	37.4706	84.6713	-35.2	43	1437	12.1	362	24.0	721.9	5.2	1.5	0.7	0.29	2.31	7.99
2836	MS	0000	37.4700	84.6713	-35.8	54	1449	11.2	372	24.0	720.8	3.9	1.9	0.8	0.49	2.40	4.95
2837	MS	0000	37.4695	84.6713	-36.7	43	1375	11.2	355	24.0	720.8	5.0	1.9	0.8	0.39	2.56	6.53
2838	MS	0000	37.4690	84.6714	-37.2	38	1419	11.2	356	24.0	721.9	5.7	1.9	0.6	0.33	2.99	9.01
2839	MS	0000	37.4684	84.6714	-38.5	49	1621	11.2	372	23.8	720.3	5.8	1.7	0.9	0.29	1.84	6.41
2840	MS	0000	37.4679	84.6714	-38.7	46	1395	11.2	369	23.8	720.8	4.8	2.1	0.8	0.43	2.59	5.97
2841	MS	0000	37.4673	84.6715	-40.6	42	1535	11.2	351	24.0	720.8	5.7	2.1	0.8	0.37	2.47	6.68
2842	MS	0010	37.4668	84.6715	-39.9	50	1330	11.2	346	24.0	719.6	6.2	0.6	0.8	0.09	0.72	7.77
2843	MS	0000	37.4662	84.6715	-39.7	45	1497	11.2	359	24.0	720.8	4.4	1.7	1.0	0.39	1.78	4.55
2844	MS	0000	37.4657	84.6716	-42.5	51	1556	11.2	410	23.8	719.6	5.2	2.1	0.6	0.40	3.60	9.04
2845	MS	0000	37.4651	84.6716	-45.1	39	1468	9.4	416	24.0	720.8	6.2	2.3	0.8	0.37	2.85	7.68
2846	MS	0000	37.4646	84.6717	-47.5	47	1484	9.4	373	23.8	720.3	6.4	2.8	0.7	0.44	4.11	9.27
2847	MS	0000	37.4640	84.6717	-48.4	30	1373	9.4	348	23.8	720.8	5.2	1.8	0.6	0.34	2.83	8.23
2848	MS	0000	37.4635	84.6717	-50.7	53	1375	9.4	345	23.8	721.9	4.7	1.7	0.7	0.37	2.33	6.32
2849	MS	0000	37.4630	84.6718	-52.9	25	1423	9.4	370	23.8	720.8	5.1	2.5	0.8	0.49	3.36	6.79
2850	MS	0000	37.4624	84.6718	-55.5	28	1664	9.4	413	24.0	720.3	5.8	3.0	0.7	0.52	4.30	8.23
2851	MS	0000	37.4619	84.6718	-62.4	33	1446	9.4	367	23.9	721.4	5.0	1.4	0.8	0.28	1.64	5.93
2852	MS	0000	37.4613	84.6719	-65.3	34	1380	9.4	342	23.8	719.6	6.2	2.2	0.5	0.36	4.52	12.55
2853	MS	0000	37.4608	84.6719	-68.1	28	1260	9.4	332	23.8	720.3	5.1	1.2	0.6	0.24	2.01	8.38
2854	MS	0000	37.4602	84.6719	-71.6	41	1345	9.6	332	23.8	721.4	4.8	1.9	0.7	0.40	2.77	6.86
2855	MS	0000	37.4597	84.6720	-74.6	29	1443	9.6	322	24.0	720.3	6.5	0.9	0.8	0.14	1.19	8.21
2856	MS	0000	37.4591	84.6720	-78.2	39	1296	9.6	316	23.9	721.9	3.7	2.1	0.6	0.56	3.28	5.85
2857	MS	0000	37.4586	84.6720	-81.6	41	1185	9.6	322	23.8	720.3	3.2	0.9	0.8	0.30	1.25	4.22
2858	MS	0000	37.4581	84.6721	-85.0	40	1237	9.6	322	23.8	720.3	4.3	1.6	0.7	0.37	2.42	6.52
2859	MS	0000	37.4575	84.6721	-88.9	46	1428	9.6	331	23.8	721.9	5.2	1.3	0.9	0.25	1.48	5.99
2860	MS	0000	37.4570	84.6722	-93.3	45	1584	9.6	372	23.8	720.8	6.5	1.4	0.9	0.22	1.55	6.96
2861	MS	0000	37.4564	84.6722	-97.5	47	1658	9.6	431	23.8	719.6	7.9	2.2	0.9	0.28	2.37	8.35
2862	MS	0000	37.4559	84.6722	-100.3	43	1770	9.6	504	23.8	720.3	7.0	1.1	1.2	0.16	0.94	6.11

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2863	MS	0000	37.4553	84.6723	-102.7	36	1888	11.6	536	24.0	722.9	5.9	1.7	1.2	0.29	1.43	4.91
2864	MS	0000	37.4548	84.6723	-108.6	53	1658	11.6	546	24.0	720.8	5.2	2.2	1.0	0.43	2.28	5.35
2865	MS	0000	37.4542	84.6723	-111.9	44	1600	11.6	557	23.9	720.8	5.0	1.7	1.2	0.33	1.44	4.32
2866	MS	0000	37.4537	84.6724	-117.2	29	1752	11.6	557	23.9	720.8	7.9	1.7	1.1	0.22	1.61	7.32
2867	MS	0010	37.4532	84.6724	-122.4	45	1751	11.6	550	23.8	721.4	6.5	0.3	1.5	0.04	0.19	4.23
2868	MS	0000	37.4526	84.6724	-127.3	46	1882	11.6	536	23.9	721.4	5.9	2.3	1.4	0.39	1.67	4.30
2869	MS	0000	37.4521	84.6725	-134.0	38	1748	11.6	452	23.9	720.3	5.4	1.9	1.2	0.35	1.60	4.60
2870	MS	0000	37.4515	84.6725	-139.2	43	1600	11.6	422	24.0	722.9	7.9	1.7	1.1	0.21	1.56	7.38
2871	MS	0000	37.4510	84.6726	-134.1	52	1580	11.6	376	24.0	721.9	6.1	1.5	1.0	0.25	1.49	5.96
2872	MS	0000	37.4504	84.6726	-155.9	36	1295	12.4	312	24.0	722.4	6.6	1.4	0.6	0.21	2.29	11.05
2873	MS	0000	37.4499	84.6726	-162.5	25	1193	12.4	293	24.0	721.4	5.1	1.5	0.7	0.30	2.27	7.67
2874	MS	0000	37.4493	84.6727	-166.5	44	1370	12.4	294	24.0	721.9	5.2	2.1	0.6	0.40	3.23	8.10
2875	MS	0000	37.4488	84.6727	-172.0	38	1168	12.4	294	24.0	723.4	4.1	0.7	0.7	0.17	1.01	5.80
2876	MS	0000	37.4482	84.6727	-177.6	40	1205	12.4	272	24.0	722.9	3.6	2.3	0.4	0.64	6.22	9.67
2877	MS	0000	37.4477	84.6728	-183.9	40	1287	12.4	270	24.0	722.4	5.0	2.0	0.6	0.41	3.32	8.16
2878	MS	0000	37.4472	84.6728	-189.2	47	1254	12.4	315	24.0	722.4	4.7	2.1	0.4	0.45	5.50	12.33
2879	MS	0000	37.4466	84.6728	-195.7	26	1388	12.4	304	24.0	722.9	4.7	1.8	0.9	0.38	2.06	5.36
2880	MS	0000	37.4461	84.6729	-201.4	39	1305	12.4	334	24.0	721.4	2.6	1.3	0.8	0.50	1.62	3.28
2881	MS	0000	37.4455	84.6729	-208.5	33	1592	12.6	412	24.0	720.8	6.6	2.2	1.0	0.33	2.23	6.82
2882	MS	0000	37.4450	84.6729	-214.3	46	1618	12.6	454	24.1	722.4	6.9	1.6	0.9	0.23	1.70	7.40
2883	MS	0000	37.4444	84.6730	-219.9	32	1420	12.6	407	24.0	721.4	4.7	1.1	0.9	0.23	1.20	5.19
2884	MS	0000	37.4439	84.6730	-228.1	38	1162	12.6	299	24.1	720.8	4.3	1.7	0.5	0.39	3.49	8.99
2885	MS	0000	37.4433	84.6731	-234.6	30	1086	12.6	275	24.0	722.4	4.6	1.8	0.6	0.40	3.27	8.25
2886	MS	0000	37.4428	84.6731	-239.3	50	1234	12.6	301	24.0	722.4	2.8	2.4	0.5	0.86	4.55	5.27
2887	MS	0000	37.4423	84.6731	-245.8	34	1218	12.6	293	24.1	722.9	5.2	1.9	0.5	0.36	4.11	11.48
2888	MS	0000	37.4417	84.6732	-252.0	42	1181	12.6	266	24.1	721.9	3.7	1.0	0.7	0.27	1.52	5.59
2889	MS	0000	37.4412	84.6732	-259.0	23	1002	12.6	271	24.2	722.4	4.0	1.1	0.5	0.27	2.11	7.79
2890	MS	0000	37.4406	84.6732	-266.3	37	1314	13.5	317	24.1	722.4	3.7	2.2	0.9	0.60	2.58	4.30
2891	MS	0000	37.4401	84.6733	-277.8	48	1170	13.5	305	24.1	721.9	4.1	2.2	0.5	0.52	3.99	7.63
2892	MS	0000	37.4395	84.6733	-285.1	31	1117	13.5	269	24.1	720.3	2.6	1.9	0.5	0.72	4.11	5.74
2893	MS	0000	37.4390	84.6733	-289.8	50	1191	13.5	269	24.1	719.6	4.7	1.7	0.4	0.35	3.79	10.72
2894	MS	0000	37.4384	84.6734	-294.3	48	1311	13.5	298	24.1	720.8	4.1	1.9	0.7	0.45	2.70	5.96
2895	MS	0000	37.4379	84.6734	-300.9	38	1261	13.5	333	24.0	722.4	3.9	1.0	0.8	0.26	1.23	4.72
2896	MS	0000	37.4374	84.6734	-306.6	32	1325	13.5	315	24.2	720.3	3.2	2.7	0.5	0.86	5.34	6.18
2897	MS	0000	37.4368	84.6735	-313.3	40	1420	13.5	366	24.1	720.3	4.8	2.3	0.8	0.48	3.07	6.43
2898	MS	0000	37.4363	84.6735	-318.4	39	1497	13.5	407	24.1	722.4	4.4	1.1	1.1	0.25	0.97	3.97
2899	MS	0000	37.4357	84.6736	-326.4	36	1609	13.3	373	24.1	720.3	6.4	1.7	0.9	0.27	1.90	6.95
2900	MS	0000	37.4352	84.6736	-331.8	41	1200	13.3	299	24.2	721.4	3.9	1.2	0.6	0.30	1.81	6.06
2901	MS	0000	37.4346	84.6736	-333.5	31	1275	13.3	276	24.1	720.8	5.5	1.8	0.7	0.33	2.53	7.74
2902	MS	0000	37.4341	84.6737	-333.6	44	1264	13.3	266	24.0	720.8	5.1	0.9	0.7	0.18	1.33	7.25
2903	MS	0000	37.4335	84.6737	-337.1	36	1083	13.3	235	24.1	722.4	4.4	1.9	0.4	0.44	4.76	10.79
2904	MS	0000	37.4330	84.6737	-341.9	45	1249	13.3	252	24.1	719.6	3.7	1.7	0.5	0.45	3.23	7.25
2905	MS	0000	37.4325	84.6738	-344.5	30	1205	13.3	317	24.1	722.4	3.9	1.2	0.7	0.30	1.73	5.80
2906	MS	0000	37.4319	84.6738	-344.8	39	1683	13.3	386	24.1	720.8	5.8	1.1	1.0	0.19	1.14	6.09
2907	MS	0000	37.4314	84.6738	-354.5	43	1264	13.3	338	24.1	718.6	4.8	1.6	0.7	0.33	2.28	6.95
2908	MS	0000	37.4308	84.6739	-361.9	40	1467	11.6	317	24.1	721.9	5.4	2.4	0.7	0.44	3.34	7.54
2909	MS	0010	37.4303	84.6739	-370.2	43	1331	11.6	361	24.2	721.9	5.4	0.5	0.7	0.09	0.70	7.44
2910	MS	0000	37.4297	84.6740	-374.2	42	1444	11.6	384	24.1	719.6	5.9	1.7	0.8	0.29	2.12	7.25
2911	MS	0000	37.4292	84.6740	-383.4	51	1406	11.6	333	24.2	721.9	3.9	1.2	0.8	0.32	1.59	5.01
2912	MS	0000	37.4286	84.6740	-387.9	35	1061	11.6	276	24.2	719.6	3.7	0.9	0.6	0.25	1.45	5.76
2913	MS	0000	37.4281	84.6741	-390.2	31	1092	11.6	260	24.0	722.4	3.9	1.5	0.5	0.39	3.32	8.46
2914	MS	0000	37.4275	84.6741	-393.1	42	1123	11.6	267	24.1	719.1	3.9	0.9	0.7	0.22	1.28	5.72
2915	MS	0000	37.4270	84.6741	-395.9	36	1156	11.6	288	24.0	720.3	4.0	2.3	0.4	0.58	5.39	9.35
2916	MS	0000	37.4265	84.6742	-398.9	43	1165	11.6	309	24.0	720.3	5.0	1.1	0.6	0.22	1.96	9.00
2917	MS	0000	37.4259	84.6742	-402.1	32	1321	12.5	319	24.1	720.3	5.8	1.4	0.7	0.24	1.90	8.01
2918	MS	0000	37.4254	84.6742	-404.8	43	1170	12.5	314	24.1	720.8	3.5	1.6	0.6	0.46	2.49	5.41
2919	MS	0000	37.4248	84.6743	-406.0	49	1190	12.5	320	24.1	719.6	2.9	1.0	0.7	0.35	1.54	4.41

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2920	MS	0000	37.4243	84.6743	-408.9	39	1141	12.5	331	24.0	720.8	4.4	0.9	0.6	0.21	1.56	7.37
2921	MS	0000	37.4237	84.6743	-410.7	33	1533	12.5	401	24.0	720.8	6.2	2.2	0.5	0.35	4.21	12.09
2922	MS	0000	37.4232	84.6744	-412.1	32	1425	12.5	378	24.0	719.6	5.5	2.3	0.7	0.42	3.47	8.29
2923	MS	0000	37.4226	84.6744	-414.8	41	1521	12.5	354	24.0	719.6	4.6	2.2	0.8	0.49	2.83	5.77
2924	MS	0000	37.4221	84.6745	-416.0	25	1302	12.5	380	24.0	719.1	4.7	0.9	0.7	0.18	1.28	6.95
2925	MS	0000	37.4216	84.6745	-417.4	44	1474	12.5	386	24.0	720.3	4.8	1.8	0.6	0.37	2.87	7.69
2926	MS	0000	37.4210	84.6745	-418.2	46	1396	12.3	385	24.0	719.6	4.4	1.2	1.0	0.26	1.19	4.55
2927	MS	0000	37.4205	84.6746	-420.3	27	1406	12.3	364	24.0	720.3	5.2	1.3	0.9	0.25	1.48	5.99
2928	MS	0000	37.4199	84.6746	-420.8	40	1536	12.3	330	24.0	718.6	5.5	2.0	0.8	0.37	2.65	7.25
2929	MS	0000	37.4194	84.6746	-422.2	47	1550	12.3	312	24.0	719.6	6.5	2.2	0.7	0.33	2.95	8.85
2930	MS	0000	37.4188	84.6747	-421.8	39	1320	12.3	304	24.0	720.3	4.3	1.8	0.9	0.42	2.08	4.94
2931	MS	0000	37.4183	84.6747	-422.8	45	1401	12.3	295	24.0	720.3	5.7	2.0	0.5	0.36	3.79	10.62
2932	MS	0000	37.4177	84.6747	-422.3	37	1445	12.3	297	24.0	719.6	4.6	2.7	0.6	0.60	4.80	7.98
2933	MS	0000	37.4172	84.6748	-421.0	44	1322	12.3	322	24.0	719.6	4.4	2.5	0.6	0.57	4.50	7.87
2934	MS	0000	37.4167	84.6748	-421.2	46	1407	12.3	348	24.0	719.1	4.7	1.7	0.7	0.37	2.56	6.95
2935	MS	0000	37.4161	84.6748	-421.6	38	1489	12.8	334	24.1	720.3	6.1	1.9	0.7	0.31	2.86	9.25
2936	MS	0000	37.4156	84.6749	-420.6	31	1365	12.8	327	24.0	718.6	5.0	2.2	0.7	0.45	3.18	7.06
2937	MS	0000	37.4150	84.6749	-417.3	43	1400	12.8	325	24.0	720.8	3.0	1.4	0.8	0.45	1.69	3.75
2938	MS	0000	37.4145	84.6750	-417.2	37	1430	12.8	335	24.0	719.6	4.8	2.4	0.6	0.49	3.79	7.69
2939	MS	0000	37.4139	84.6750	-415.9	37	1443	12.8	360	24.0	718.6	4.7	2.2	0.8	0.48	2.80	5.87
2940	MS	0000	37.4134	84.6750	-415.6	30	1315	12.8	364	24.0	718.6	5.0	1.9	0.9	0.39	2.13	5.44
2941	MS	0000	37.4128	84.6751	-414.0	46	1413	12.8	372	24.0	719.6	5.5	2.2	0.5	0.41	4.35	10.74
2942	MS	0000	37.4123	84.6751	-411.5	25	1416	12.8	371	24.0	719.6	7.0	1.2	0.8	0.17	1.55	8.91
2943	MS	0000	37.4117	84.6751	-411.6	21	1519	12.8	381	24.0	719.6	5.9	2.5	0.7	0.43	3.59	8.43
2944	MS	0000	37.4112	84.6752	-408.6	27	1322	11.8	375	24.1	720.3	3.3	1.5	0.9	0.46	1.71	3.74
2945	MS	0000	37.4107	84.6752	-406.1	45	1329	11.8	371	24.1	720.3	3.9	1.7	0.8	0.43	2.18	5.08
2946	MS	0000	37.4101	84.6752	-403.6	37	1277	11.8	375	24.0	719.6	4.3	1.1	0.7	0.25	1.60	6.33
2947	MS	0000	37.4096	84.6753	-400.5	49	1437	11.8	405	24.0	719.1	3.9	2.4	0.9	0.62	2.75	4.46
2948	MS	0000	37.4090	84.6753	-397.4	42	1604	11.8	437	24.0	719.6	3.7	1.8	1.0	0.48	1.72	3.56
2949	MS	0000	37.4085	84.6753	-394.8	50	1506	11.8	452	24.0	718.6	4.1	1.9	0.9	0.45	2.10	4.63
2950	MS	0000	37.4079	84.6754	-391.7	43	1616	11.8	511	24.1	718.6	6.1	2.6	0.9	0.43	2.78	6.51
2951	MS	0000	37.4074	84.6754	-388.1	46	1562	11.8	514	24.1	721.4	5.4	2.5	1.1	0.47	2.39	5.10
2952	MS	0000	37.4068	84.6755	-380.9	44	1414	11.8	454	24.1	718.6	4.4	2.1	0.8	0.47	2.62	5.52
2953	MS	0000	37.4063	84.6755	-377.9	51	1297	12.0	456	24.1	719.1	3.6	1.0	0.9	0.28	1.17	4.14
2954	MS	0000	37.4058	84.6755	-373.3	28	1553	12.0	543	24.2	718.6	4.8	1.9	1.1	0.40	1.72	4.27
2955	MS	0000	37.4052	84.6756	-368.7	40	1519	12.0	599	24.1	718.6	5.2	1.7	1.0	0.33	1.73	5.25
2956	MS	0000	37.4047	84.6756	-365.7	40	1448	12.0	602	24.1	719.6	2.5	1.6	1.0	0.64	1.64	2.56
2957	MS	0000	37.4041	84.6756	-360.7	35	1424	12.0	602	24.2	718.6	5.1	3.1	0.9	0.61	3.36	5.53
2958	MS	0000	37.4036	84.6757	-358.0	42	1384	12.0	504	24.1	719.1	6.1	1.3	0.9	0.21	1.48	6.94
2959	MS	0000	37.4030	84.6757	-354.2	39	1286	12.0	426	24.1	719.1	6.2	1.2	0.5	0.19	2.25	12.09
2960	MS	0000	37.4025	84.6757	-350.1	35	1254	12.0	429	24.1	718.1	3.9	0.8	0.6	0.21	1.30	6.35
2961	MS	0000	37.4019	84.6758	-345.3	42	1301	12.0	426	24.0	718.6	4.4	2.4	0.8	0.54	3.09	5.73
2962	MS	0000	37.4014	84.6758	-341.8	27	1149	11.3	374	24.1	718.6	4.0	0.7	0.7	0.18	1.10	6.10
2963	MS	0000	37.4009	84.6759	-336.5	43	1247	11.3	371	24.2	719.1	4.1	2.1	0.7	0.51	3.14	6.22
2964	MS	0000	37.4003	84.6759	-330.9	35	1242	11.3	378	24.2	719.6	5.4	1.5	0.7	0.28	2.07	7.35
2965	MS	0000	37.3998	84.6759	-327.3	28	1202	11.3	356	24.1	719.6	3.6	2.2	0.5	0.60	4.74	7.86
2966	MS	0000	37.3992	84.6760	-322.5	43	1325	11.3	361	24.1	719.6	2.2	2.8	0.5	1.27	5.48	4.30
2967	MS	0000	37.3987	84.6760	-317.5	43	1030	11.3	389	24.2	719.6	5.0	1.3	0.4	0.26	3.25	12.43
2968	MS	0000	37.3981	84.6760	-313.4	27	1100	11.3	389	24.2	719.6	4.4	1.8	0.6	0.41	3.27	8.00
2969	MS	0000	37.3976	84.6761	-309.4	35	1255	11.3	366	24.2	719.6	3.5	2.1	0.5	0.61	3.93	6.47
2970	MS	0000	37.3970	84.6761	-303.4	42	1100	11.3	363	24.2	719.6	1.5	2.5	0.6	1.62	3.91	2.42
2971	MS	0000	37.3965	84.6761	-298.8	40	1160	11.3	365	24.2	719.6	2.9	1.8	0.4	0.62	4.86	7.81
2972	MS	0000	37.3959	84.6762	-290.8	51	1205	11.3	390	24.3	718.6	4.0	1.9	0.5	0.49	4.26	8.76
2973	MS	0000	37.3954	84.6762	-283.6	34	1300	11.3	436	24.2	718.6	3.2	1.3	0.8	0.41	1.71	4.17
2974	MS	0000	37.3949	84.6762	-278.6	38	1575	11.3	518	24.2	718.6	5.1	2.3	0.7	0.45	3.11	6.88
2975	MS	0000	37.3943	84.6763	-274.1	32	1675	11.3	571	24.2	718.6	6.9	2.4	0.9	0.35	2.75	7.97
2976	MS	0000	37.3938	84.6763	-269.2	46	1960	11.3	606	24.2	718.6	5.1	2.0	1.9	0.40	1.07	2.70

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2977	MS	0010	37.3932	84.6764	-266.0	32	1867	11.3	602	24.2	719.1	7.2	0.6	1.4	0.08	0.41	5.13
2978	MS	0000	37.3927	84.6764	-262.0	41	1798	11.3	595	24.3	719.6	3.6	2.9	1.4	0.80	2.12	2.64
2979	MS	0000	37.3921	84.6764	-258.3	30	1737	11.3	560	24.3	719.1	6.4	3.0	1.0	0.47	3.08	6.61
2980	MS	0000	37.3916	84.6765	-255.4	28	1574	11.1	459	24.3	719.1	7.9	1.4	0.8	0.17	1.76	10.08
2981	MS	0010	37.3910	84.6765	-251.9	43	1331	11.1	429	24.3	719.1	2.9	0.5	1.0	0.17	0.50	2.85
2982	MS	0000	37.3905	84.6765	-248.1	39	1380	11.1	427	24.3	718.6	6.1	1.8	0.7	0.30	2.75	9.25
2983	MS	0000	37.3900	84.6766	-243.1	44	1418	11.1	456	24.3	717.6	6.1	1.5	0.9	0.25	1.77	7.09
2984	MS	0000	37.3894	84.6766	-239.7	41	1673	11.1	521	24.3	720.3	4.0	2.7	0.9	0.67	3.02	4.52
2985	MS	0000	37.3889	84.6766	-236.6	38	1637	11.1	532	24.3	719.1	5.7	3.2	0.8	0.56	3.83	6.84
2986	MS	0000	37.3883	84.6767	-233.7	29	1581	11.1	457	24.4	719.6	7.3	1.2	0.8	0.16	1.41	8.94
2987	MS	0000	37.3878	84.6767	-231.4	36	1198	11.1	409	24.5	720.8	5.1	2.4	0.5	0.47	5.11	10.95
2988	MS	0000	37.3872	84.6767	-228.9	34	1161	11.1	367	24.3	719.6	5.0	1.1	0.8	0.22	1.37	6.29
2989	MS	0000	37.3867	84.6768	-226.6	28	1073	12.5	347	24.5	718.6	4.6	1.3	0.6	0.29	2.17	7.60
2990	MS	0000	37.3861	84.6768	-224.3	35	1169	12.5	351	24.5	718.6	3.7	1.3	0.6	0.35	2.10	6.02
2991	MS	0010	37.3850	84.6769	-220.8	46	1188	12.5	372	24.5	718.6	4.1	0.0	0.7	0.02	0.15	6.22
2992	MS	0000	37.3851	84.6769	-216.8	45	1313	12.5	363	24.5	718.6	5.4	1.1	0.8	0.20	1.28	6.36
2993	MS	0000	37.3845	84.6769	-214.3	46	1308	12.5	336	24.5	718.6	4.1	2.2	0.5	0.52	4.21	8.06
2994	MS	0000	37.3840	84.6770	-213.2	44	1259	12.5	348	24.4	719.1	2.2	3.7	0.3	1.67	12.09	7.25
2995	MS	0000	37.3834	84.6770	-210.9	46	1378	12.5	373	24.5	718.6	3.6	2.5	0.5	0.70	5.10	7.25
2996	MS	0000	37.3828	84.6770	-209.0	43	1310	12.5	385	24.3	720.3	2.6	1.5	0.6	0.58	2.53	4.37
2997	MS	0000	37.3823	84.6770	-207.2	38	1319	12.5	381	24.3	718.6	5.4	1.3	0.6	0.24	2.31	9.59
2998	MS	0000	37.3817	84.6771	-204.4	48	1333	13.3	384	24.3	718.1	6.1	1.5	0.6	0.25	2.49	9.97
2999	MS	0000	37.3810	84.6771	-203.7	41	1176	13.3	395	24.5	719.1	3.9	2.7	0.4	0.69	7.01	10.15
3000	MS	0000	37.3804	84.6771	-201.5	58	1341	13.3	407	24.3	718.6	6.1	1.7	0.3	0.29	5.51	19.34
3001	MS	0000	37.3798	84.6771	-201.6	33	1268	13.3	413	24.5	718.6	5.9	2.1	0.5	0.35	4.00	11.34
3002	MS	0000	37.3791	84.6771	-200.0	38	1297	13.3	420	24.5	718.1	4.8	3.0	0.2	0.61	14.80	24.17
3003	MS	0000	37.3785	84.6771	-198.6	42	1250	13.3	426	24.5	717.0	4.0	2.6	0.3	0.65	7.58	11.68
3004	MS	0000	37.3778	84.6771	-198.2	46	1399	13.3	426	24.5	717.6	5.7	3.7	0.5	0.65	6.78	10.43
3005	MS	0000	37.3772	84.6771	-196.4	36	1356	13.3	423	24.5	717.0	5.5	1.5	0.7	0.27	2.15	7.84
3006	MS	0000	37.3765	84.6771	-195.1	31	1257	13.3	425	24.5	719.1	5.2	1.8	0.7	0.34	2.60	7.55
3007	MS	0000	37.3759	84.6771	-193.7	41	1341	13.6	428	24.4	718.1	3.3	2.6	0.6	0.78	4.33	5.52
3008	MS	0000	37.3753	84.6771	-193.2	37	1478	13.6	420	24.5	719.1	5.1	3.2	0.6	0.62	5.13	8.26
3009	MS	0000	37.3746	84.6771	-190.7	35	1275	13.6	410	24.5	718.1	3.6	2.1	0.4	0.58	5.23	8.98
3010	MS	0000	37.3740	84.6771	-191.2	45	1255	13.6	399	24.3	718.1	4.8	1.4	0.4	0.30	3.37	11.28
3011	MS	0000	37.3733	84.6771	-190.1	37	1332	13.6	408	24.5	718.6	5.5	2.4	0.5	0.43	4.47	10.36
3012	MS	0000	37.3727	84.6771	-189.6	39	1280	13.6	416	24.4	720.3	3.7	2.6	0.4	0.70	6.82	9.79
3013	MS	0000	37.3721	84.6771	-190.1	33	1511	13.6	415	24.5	718.6	7.6	2.2	0.6	0.29	3.85	13.52
3014	MS	0000	37.3714	84.6771	-189.5	29	1399	13.6	417	24.5	716.5	6.5	3.3	0.2	0.51	13.95	27.28
3015	MS	0000	37.3708	84.6771	-189.9	43	1196	13.6	419	24.5	717.0	4.7	1.1	0.5	0.23	2.23	9.67
3016	MS	0000	37.3701	84.6771	-189.7	36	1276	13.7	421	24.5	718.6	5.8	2.1	0.4	0.36	5.11	14.17
3017	MS	0000	37.3695	84.6771	-190.1	26	1389	13.7	426	24.5	717.6	4.7	1.4	0.7	0.29	1.95	6.66
3018	MS	0000	37.3689	84.6771	-190.2	46	1459	13.7	439	24.3	718.6	5.8	1.5	0.5	0.26	2.84	10.88
3019	MS	0000	37.3682	84.6771	-192.0	45	1306	13.7	446	24.5	717.6	5.4	0.9	0.6	0.17	1.52	8.70
3020	MS	0000	37.3676	84.6771	-193.9	45	1390	13.7	447	24.3	718.6	5.4	2.2	0.5	0.40	4.14	10.28
3021	MS	0000	37.3669	84.6771	-193.8	33	1360	13.7	448	24.3	717.0	6.5	2.1	0.6	0.32	3.60	11.18
3022	MS	0000	37.3663	84.6771	-193.6	50	1355	13.7	437	24.3	718.1	3.7	2.8	0.5	0.76	6.16	8.16
3023	MS	0000	37.3657	84.6771	-194.5	41	1420	13.7	439	24.3	719.1	4.8	2.2	0.7	0.46	3.05	6.59
3024	MS	0000	37.3650	84.6771	-194.8	49	1374	13.7	444	24.3	718.6	5.4	2.7	0.6	0.50	4.52	9.12
3025	MS	0000	37.3644	84.6771	-195.7	39	1317	13.5	450	24.3	718.6	5.4	1.6	0.4	0.29	3.71	12.57
3026	MS	0000	37.3637	84.6771	-197.4	48	1403	13.5	450	24.4	719.1	4.4	1.7	0.7	0.38	2.46	6.54
3027	MS	0000	37.3631	84.6771	-198.3	49	1258	13.5	446	24.5	719.6	5.0	2.5	0.6	0.51	4.21	8.29
3028	MS	0000	37.3625	84.6771	-200.2	32	1283	13.5	448	24.4	718.6	4.8	1.4	0.6	0.28	2.15	7.58
3029	MS	0000	37.3618	84.6771	-202.4	39	1301	13.5	448	24.5	719.6	4.3	2.1	0.6	0.49	3.28	6.71
3030	MS	0000	37.3612	84.6771	-202.8	44	1394	13.5	450	24.3	719.1	5.5	2.2	0.5	0.41	4.80	11.84
3031	MS	0000	37.3605	84.6771	-204.6	31	1267	13.5	437	24.3	719.1	5.8	1.4	0.6	0.24	2.18	9.23
3032	MS	0000	37.3599	84.6771	-208.3	43	1342	13.5	426	24.3	719.6	5.0	2.6	0.5	0.52	5.57	10.66
3033	MS	0000	37.3592	84.6771	-209.8	30	1296	13.5	419	24.3	718.6	5.1	2.1	0.5	0.41	3.93	9.58

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3034	MS	0000	37.3586	84.6771	-211.9	50	1584	13.1	430	24.3	718.6	4.0	3.3	0.6	0.83	5.28	6.37
3035	MS	0000	37.3580	84.6771	-215.0	52	1341	13.1	437	24.5	718.6	4.3	1.4	0.5	0.34	2.86	8.48
3036	MS	0000	37.3573	84.6771	-216.3	37	1177	13.1	441	24.4	719.6	4.7	0.9	0.6	0.20	1.62	8.08
3037	MS	0000	37.3567	84.6771	-217.5	34	1313	13.1	441	24.5	719.6	7.2	1.2	0.6	0.17	1.92	11.26
3038	MS	0000	37.3561	84.6771	-219.9	46	1265	13.1	444	24.3	718.6	3.5	1.2	0.8	0.36	1.63	4.59
3039	MS	0000	37.3555	84.6771	-222.0	43	1295	13.1	455	24.5	718.6	5.7	1.1	0.6	0.19	1.90	9.91
3040	MS	0000	37.3549	84.6771	-224.4	42	1368	13.1	460	24.5	718.6	4.7	1.3	0.8	0.28	1.61	5.80
3041	MS	0000	37.3544	84.6771	-226.3	38	1419	13.1	500	24.3	718.6	7.7	1.7	0.7	0.21	2.53	11.77
3042	MS	0000	37.3539	84.6772	-227.7	40	1466	13.1	504	24.5	718.6	5.7	1.9	0.8	0.34	2.38	6.91
3043	MS	0000	37.3533	84.6772	-228.9	47	1664	12.9	536	24.5	719.1	4.4	3.8	0.8	0.85	4.99	5.88
3044	MS	0000	37.3528	84.6772	-233.6	48	1430	12.9	539	24.5	718.6	5.4	1.9	0.8	0.36	2.59	7.16
3045	MS	0000	37.3523	84.6772	-236.1	30	1364	12.9	536	24.5	718.6	5.1	2.2	0.3	0.44	8.11	18.51
3046	MS	0000	37.3518	84.6772	-239.8	33	1378	12.9	536	24.5	719.6	3.7	3.0	0.5	0.81	6.63	8.16
3047	MS	0000	37.3513	84.6772	-242.1	34	1382	12.9	557	24.3	719.1	5.0	1.8	0.5	0.36	3.38	9.32
3048	MS	0000	37.3507	84.6772	-244.5	51	1609	12.9	567	24.3	718.6	6.2	1.7	1.0	0.27	1.61	6.04
3049	MS	0010	37.3502	84.6772	-247.8	39	1478	12.9	564	24.5	719.6	7.5	0.0	0.8	0.01	0.12	9.11
3050	MS	0000	37.3497	84.6772	-249.8	50	1634	12.9	560	24.5	718.6	4.1	3.2	1.0	0.77	3.34	4.35
3051	MS	0000	37.3492	84.6773	-252.0	41	1330	12.9	560	24.5	719.6	3.7	2.8	0.6	0.76	5.01	6.64
3052	MS	0000	37.3487	84.6773	-257.8	45	1640	12.1	553	24.5	720.3	7.3	1.4	0.8	0.20	1.70	8.64
3053	MS	0000	37.3481	84.6773	-260.8	37	1525	12.1	518	24.5	720.3	6.4	2.0	0.9	0.32	2.23	7.02
3054	MS	0000	37.3476	84.6773	-263.4	48	1236	12.1	453	24.5	718.1	4.8	0.6	0.8	0.13	0.82	6.12
3055	MS	0000	37.3471	84.6773	-264.3	37	1602	12.1	518	24.5	719.6	5.5	1.8	1.2	0.33	1.57	4.79
3056	MS	0000	37.3466	84.6773	-266.7	39	1563	12.1	550	24.5	720.3	4.1	1.7	1.1	0.42	1.53	3.66
3057	MS	0000	37.3461	84.6773	-268.6	53	1618	12.1	557	24.6	720.3	6.9	1.1	1.1	0.16	1.00	6.36
3058	MS	0000	37.3455	84.6773	-271.6	40	1584	12.1	560	24.7	720.3	5.4	3.2	0.8	0.59	4.02	6.82
3059	MS	0000	37.3450	84.6773	-273.7	41	1786	12.1	550	24.6	720.3	6.8	2.5	1.0	0.36	2.39	6.58
3060	MS	0000	37.3445	84.6774	-274.8	40	1533	12.1	532	24.6	720.3	5.0	3.0	0.9	0.60	3.38	5.68
3061	MS	0010	37.3440	84.6774	-277.2	41	1562	11.7	514	24.5	720.3	5.4	0.7	0.8	0.13	0.85	6.36
3062	MS	0000	37.3435	84.6774	-279.5	37	1481	11.7	479	24.7	720.3	5.1	1.4	0.9	0.27	1.48	5.53
3063	MS	0000	37.3429	84.6774	-282.0	31	1253	11.7	440	24.6	720.8	4.4	1.2	0.7	0.26	1.64	6.27
3064	MS	0000	37.3424	84.6774	-283.5	49	1427	11.7	419	24.7	719.6	6.2	2.5	0.5	0.39	4.77	12.09
3065	MS	0000	37.3419	84.6774	-286.4	29	1161	11.7	393	24.6	720.3	4.3	1.7	0.4	0.39	3.96	10.22
3066	MS	0000	37.3414	84.6774	-288.0	38	1251	11.7	388	24.7	721.9	5.0	2.0	0.6	0.41	3.66	9.00
3067	MS	0000	37.3409	84.6774	-291.3	36	1207	11.7	407	24.8	720.3	4.6	2.5	0.7	0.55	3.54	6.38
3068	MS	0000	37.3403	84.6774	-291.8	45	1339	11.7	425	24.7	720.3	5.2	1.7	0.6	0.32	2.60	8.23
3069	MS	0000	37.3398	84.6775	-293.9	24	1263	11.7	391	24.8	719.6	4.6	0.6	0.9	0.14	0.76	5.32
3070	MS	0000	37.3393	84.6775	-295.1	39	1307	11.7	388	24.8	721.4	3.7	1.2	0.7	0.31	1.68	5.44
3071	MS	0000	37.3388	84.6775	-296.5	41	1191	11.7	369	24.8	722.4	4.6	1.0	0.4	0.22	2.26	10.18
3072	MS	0000	37.3383	84.6775	-299.4	46	1177	11.7	355	24.8	720.3	3.9	2.2	0.6	0.56	3.85	6.88
3073	MS	0000	37.3378	84.6775	-301.5	40	1270	11.7	369	24.8	722.4	7.3	1.2	0.6	0.17	1.95	11.65
3074	MS	0000	37.3372	84.6775	-303.3	40	1167	11.7	381	24.8	720.8	2.8	1.6	0.9	0.58	1.85	3.22
3075	MS	0000	37.3367	84.6775	-304.2	37	1015	11.7	361	24.8	720.8	3.3	1.9	0.6	0.57	3.29	5.80
3076	MS	0000	37.3362	84.6775	-304.8	46	1179	11.7	348	24.8	720.3	3.6	1.1	0.6	0.30	1.72	5.71
3077	MS	0000	37.3357	84.6775	-305.3	22	1285	11.7	402	24.8	722.4	4.6	1.3	0.7	0.29	1.80	6.30
3078	MS	0000	37.3352	84.6776	-307.1	40	1276	11.7	419	24.7	720.3	3.6	1.1	0.7	0.30	1.50	4.96
3079	MS	0000	37.3346	84.6776	-309.8	31	1215	11.9	403	24.8	720.8	3.7	2.7	0.5	0.74	5.34	7.25
3080	MS	0000	37.3341	84.6776	-309.8	33	1329	11.9	392	25.0	721.4	5.1	1.6	0.5	0.31	3.09	9.94
3081	MS	0000	37.3336	84.6776	-311.3	52	1401	11.9	367	24.8	720.8	4.3	2.4	0.6	0.56	4.10	7.37
3082	MS	0000	37.3331	84.6776	-312.6	42	1371	11.9	334	24.8	721.4	7.0	1.6	0.5	0.23	2.93	12.98
3083	MS	0000	37.3326	84.6776	-310.7	42	1297	11.9	320	24.8	720.8	5.0	2.6	0.5	0.52	4.96	9.49
3084	MS	0000	37.3320	84.6776	-310.6	40	1339	11.9	320	25.0	720.3	6.2	1.9	0.5	0.31	3.86	12.32
3085	MS	0000	37.3315	84.6776	-311.6	35	1418	11.9	322	24.8	720.8	6.1	3.5	0.5	0.57	7.58	13.30
3086	MS	0000	37.3310	84.6776	-313.6	27	1283	11.9	320	25.0	722.4	5.1	1.9	0.4	0.38	5.39	14.12
3087	MS	0000	37.3305	84.6777	-315.1	38	1172	11.9	323	25.0	720.3	4.6	1.7	0.4	0.36	3.71	10.18
3088	MS	0000	37.3300	84.6777	-314.7	42	1312	11.4	332	25.0	721.9	5.8	1.4	0.4	0.25	3.37	13.54
3089	MS	0000	37.3294	84.6777	-315.1	64	1318	11.4	340	25.0	720.3	4.1	1.3	0.7	0.31	1.95	6.22
3090	MS	0000	37.3289	84.6777	-314.7	38	1224	11.4	351	25.0	720.3	5.5	1.2	0.5	0.22	2.26	10.18

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3091	MS	0000	37.3284	84.6777	-314.3	37	1179	11.4	367	24.8	720.8	5.4	0.8	0.4	0.15	1.90	12.86
3092	MS	0000	37.3279	84.6777	-314.9	27	1219	11.4	381	25.0	720.8	4.1	1.6	0.7	0.38	2.25	5.88
3093	MS	0000	37.3274	84.6777	-314.5	49	1228	11.4	392	25.0	720.3	4.1	1.0	0.7	0.24	1.54	6.31
3094	MS	0000	37.3268	84.6777	-314.5	48	1127	11.4	398	25.0	720.8	4.3	2.0	0.4	0.47	5.44	11.53
3095	MS	0000	37.3263	84.6777	-315.2	41	1277	11.4	425	25.0	719.1	5.7	1.2	0.7	0.22	1.70	7.82
3096	MS	0000	37.3258	84.6778	-313.2	35	1320	11.4	449	25.0	720.3	3.6	1.0	0.9	0.28	1.17	4.14
3097	MS	0000	37.3253	84.6778	-313.0	50	1371	12.4	419	25.0	720.3	4.6	2.5	0.6	0.55	4.28	7.72
3098	MS	0000	37.3248	84.6778	-313.8	41	1084	12.4	401	25.0	719.6	2.8	1.9	0.5	0.68	3.86	5.69
3099	MS	0000	37.3242	84.6778	-313.1	43	1185	12.4	397	25.0	720.8	6.4	1.3	0.5	0.20	2.57	12.59
3100	MS	0000	37.3237	84.6778	-312.6	48	1254	12.4	391	25.0	721.4	4.0	1.2	0.8	0.29	1.52	5.26
3101	MS	0000	37.3232	84.6778	-312.6	40	1134	12.4	389	25.0	720.3	4.6	1.3	0.4	0.29	3.41	11.97
3102	MS	0000	37.3227	84.6778	-312.6	30	1213	12.4	388	25.0	720.3	5.1	1.3	0.8	0.25	1.62	6.39
3103	MS	0000	37.3222	84.6778	-312.4	28	1272	12.4	388	25.0	720.3	6.1	1.5	0.7	0.25	2.04	8.18
3104	MS	0000	37.3216	84.6778	-312.4	45	1308	12.4	384	25.0	720.3	4.8	1.5	0.6	0.31	2.45	7.81
3105	MS	0000	37.3211	84.6779	-311.4	34	1536	12.4	381	25.0	719.6	6.8	1.9	0.6	0.29	3.47	12.04
3106	MS	0000	37.3206	84.6779	-310.9	39	1549	13.5	378	25.0	720.3	5.8	3.2	0.6	0.56	5.09	9.09
3107	MS	0000	37.3201	84.6779	-309.9	35	1408	13.5	375	25.0	720.3	6.5	1.0	0.7	0.16	1.47	9.47
3108	MS	0000	37.3196	84.6779	-309.6	43	1479	13.5	379	25.0	720.3	5.2	2.6	0.8	0.50	3.21	6.48
3109	MS	0000	37.3190	84.6779	-308.3	26	1279	13.5	383	25.0	720.8	6.4	1.9	0.6	0.30	3.40	11.50
3110	MS	0000	37.3185	84.6779	-307.7	36	1455	13.5	385	24.9	720.8	6.5	2.5	0.6	0.39	3.90	10.02
3111	MS	0000	37.3180	84.6779	-308.2	46	1382	13.5	380	25.0	720.3	5.1	2.3	0.6	0.45	4.11	9.09
3112	MS	0000	37.3175	84.6779	-307.1	46	1423	13.5	369	25.0	719.6	5.9	2.2	0.7	0.36	3.20	8.78
3113	MS	0000	37.3170	84.6779	-307.2	40	1464	13.5	354	25.0	720.8	4.1	2.4	0.6	0.58	4.17	7.25
3114	MS	0000	37.3164	84.6780	-306.7	35	1451	13.5	346	25.0	720.8	4.3	2.4	0.7	0.56	3.43	6.16
3115	MS	0000	37.3159	84.6780	-303.5	22	1466	13.2	338	25.0	721.4	6.4	2.5	0.6	0.39	4.30	11.12
3116	MS	0000	37.3154	84.6780	-304.7	47	1497	13.2	343	25.1	721.4	5.7	2.5	0.9	0.45	2.88	6.46
3117	MS	0010	37.3149	84.6780	-303.8	33	1364	13.2	358	25.1	720.3	7.0	0.3	0.8	0.04	0.38	9.25
3118	MS	0000	37.3144	84.6780	-304.1	35	1334	13.2	372	25.1	720.8	4.7	1.7	0.8	0.35	2.10	5.94
3119	MS	0000	37.3139	84.6780	-305.0	32	1435	13.2	383	25.0	722.4	3.7	1.6	0.7	0.43	2.17	5.09
3120	MS	0000	37.3133	84.6780	-304.2	32	1343	13.2	389	25.1	720.8	7.6	2.7	0.4	0.36	6.26	17.34
3121	MS	0000	37.3128	84.6780	-303.1	45	1341	13.2	372	25.1	720.8	4.1	2.7	0.6	0.64	4.32	6.69
3122	MS	0000	37.3123	84.6780	-302.3	32	1175	13.2	371	25.1	721.4	5.7	1.6	0.5	0.28	3.34	11.89
3123	MS	0000	37.3118	84.6781	-303.5	33	1258	13.2	374	25.1	720.3	5.1	2.2	0.5	0.42	3.99	9.41
3124	MS	0000	37.3113	84.6781	-302.8	29	1121	14.6	369	25.2	722.4	4.3	1.6	0.4	0.37	3.88	10.46
3125	MS	0010	37.3107	84.6781	-304.4	41	1114	14.6	353	25.2	722.9	5.4	0.1	0.6	0.03	0.26	9.75
3126	MS	0000	37.3102	84.6781	-302.7	37	1175	14.6	369	25.2	720.8	3.9	2.4	0.5	0.62	5.11	8.29
3127	MS	0000	37.3097	84.6781	-303.8	52	1331	14.6	419	25.2	721.4	2.3	2.5	0.6	1.05	4.09	3.91
3128	MS	0000	37.3092	84.6781	-303.2	41	1137	14.6	396	25.2	720.8	4.3	1.4	0.5	0.34	2.92	8.65
3129	MS	0000	37.3087	84.6781	-301.8	35	1377	14.6	387	25.2	721.9	5.5	1.7	0.8	0.31	2.04	6.52
3130	MS	0000	37.3081	84.6781	-302.0	23	1107	14.6	383	25.2	721.9	3.0	1.0	0.8	0.33	1.34	4.04
3131	MS	0000	37.3076	84.6781	-302.8	43	1491	14.6	381	25.2	720.3	4.8	2.5	0.8	0.51	3.26	6.43
3132	MS	0000	37.3071	84.6782	-302.4	32	1437	14.6	369	25.2	721.9	6.6	1.6	0.6	0.24	2.57	10.71
3133	MS	0000	37.3066	84.6782	-301.0	35	1436	14.9	350	25.2	722.4	5.4	2.3	0.5	0.43	4.58	10.67
3134	MS	0000	37.3061	84.6782	-300.1	37	1618	14.9	338	25.3	722.4	6.8	1.9	0.6	0.28	3.13	11.28
3135	MS	0000	37.3055	84.6782	-301.2	35	1323	14.9	317	25.2	722.9	4.8	1.5	0.7	0.31	2.31	7.36
3136	MS	0000	37.3050	84.6782	-301.0	38	1450	14.9	313	25.3	722.4	5.2	1.1	0.9	0.21	1.21	5.86
3137	MS	0000	37.3045	84.6782	-300.9	49	1650	14.9	321	25.3	720.8	9.0	2.9	0.4	0.32	7.05	21.92
3138	MS	0000	37.3040	84.6782	-300.0	40	1507	14.9	314	25.3	722.9	7.3	1.2	0.6	0.17	2.01	12.01
3139	MS	0000	37.3035	84.6782	-299.6	40	1575	14.9	298	25.3	723.4	5.2	4.5	0.4	0.85	10.93	12.82
3140	MS	0000	37.3029	84.6782	-296.8	35	1489	14.9	299	25.5	722.9	6.6	2.7	0.6	0.40	4.75	11.80
3141	MS	0000	37.3024	84.6783	-294.5	41	1257	14.9	298	25.3	722.4	4.1	2.8	0.5	0.68	6.16	9.06
3142	MS	0000	37.3019	84.6783	-293.6	40	1311	15.1	291	25.3	721.4	6.8	1.9	0.5	0.28	3.65	13.16
3143	MS	0000	37.3014	84.6783	-293.3	35	1436	15.1	318	25.5	722.4	5.4	1.7	0.5	0.31	3.35	10.88
3144	MS	0000	37.3009	84.6783	-292.2	41	1229	15.1	323	25.4	720.8	4.6	2.5	0.5	0.54	5.26	9.77
3145	MS	0000	37.3003	84.6783	-290.9	43	1357	15.1	332	25.5	722.9	3.7	2.1	0.6	0.56	3.28	5.85
3146	MS	0000	37.2998	84.6783	-289.7	40	1203	15.1	351	25.3	722.4	4.0	1.9	0.6	0.49	3.15	6.47
3147	MS	0000	37.2993	84.6783	-288.0	43	1207	15.1	364	25.5	720.8	3.2	2.4	0.3	0.75	7.15	9.53

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3148	MS	0000	37.2987	84.6784	-285.7	41	1343	15.1	372	25.5	721.4	7.0	0.9	0.6	0.13	1.45	10.88
3149	MS	0000	37.2982	84.6784	-282.8	43	1240	15.1	378	25.5	720.3	5.0	1.9	0.3	0.39	6.20	15.83
3150	MS	0000	37.2976	84.6784	-279.8	40	1267	15.1	379	25.5	721.9	5.9	0.9	0.7	0.16	1.28	8.10
3151	MS	0000	37.2971	84.6784	-277.2	32	1227	15.1	378	25.5	720.8	4.4	1.9	0.4	0.44	5.12	11.60
3152	MS	0000	37.2965	84.6785	-274.7	38	1328	15.1	383	25.5	721.9	6.2	1.5	0.5	0.24	3.06	12.55
3153	MS	0000	37.2960	84.6785	-269.1	25	1233	15.1	390	25.5	720.8	6.6	1.4	0.4	0.22	3.37	15.47
3154	MS	0000	37.2954	84.6785	-265.9	48	1251	15.1	399	25.5	720.3	6.5	1.5	0.6	0.23	2.61	11.18
3155	MS	0000	37.2948	84.6785	-262.1	43	1312	15.1	406	25.5	720.8	5.8	1.4	0.6	0.25	2.53	10.15
3156	MS	0000	37.2943	84.6786	-257.5	38	1145	15.1	409	25.5	720.8	4.4	1.8	0.6	0.41	2.87	7.03
3157	MS	0000	37.2937	84.6786	-253.7	38	1429	15.1	416	25.5	720.3	5.1	2.2	0.5	0.42	4.29	10.13
3158	MS	0000	37.2932	84.6786	-250.1	28	1169	15.1	418	25.5	720.3	4.8	1.2	0.5	0.24	2.17	9.06
3159	MS	0000	37.2926	84.6787	-246.1	44	1268	15.1	417	25.5	721.4	6.2	1.7	0.4	0.28	4.33	15.54
3160	MS	0000	37.2920	84.6787	-242.5	46	1200	15.6	414	25.5	722.4	5.1	2.3	0.5	0.45	4.26	9.41
3161	MS	0000	37.2915	84.6787	-237.2	28	1213	15.6	419	25.5	721.4	7.5	1.0	0.4	0.14	2.31	17.03
3162	MS	0000	37.2909	84.6788	-232.5	38	1116	15.6	414	25.5	720.8	6.1	1.0	0.3	0.17	3.32	19.95
3163	MS	0000	37.2904	84.6788	-227.5	23	1171	15.6	408	25.5	720.8	3.5	2.4	0.3	0.69	8.63	12.51
3164	MS	0000	37.2898	84.6788	-223.2	34	1086	15.6	402	25.5	720.8	4.7	1.5	0.3	0.32	4.68	14.50
3165	MS	0000	37.2893	84.6788	-220.0	41	1059	15.6	367	25.5	721.4	5.1	0.9	0.4	0.18	2.35	12.78
3166	MS	0000	37.2887	84.6789	-211.7	42	974	15.6	342	25.5	721.9	3.2	1.5	0.3	0.48	5.14	10.76
3167	MS	0000	37.2881	84.6789	-209.8	34	954	15.6	356	25.5	721.9	3.5	0.8	0.5	0.23	1.57	6.84
3168	MS	0000	37.2876	84.6789	-204.5	41	997	15.6	353	25.6	722.4	4.6	1.4	0.3	0.30	4.24	14.08
3169	MS	0000	37.2870	84.6790	-200.3	34	959	14.4	341	25.5	722.4	2.9	1.6	0.4	0.55	4.07	7.43
3170	MS	0000	37.2865	84.6790	-193.6	36	981	14.4	336	25.6	722.4	3.9	0.6	0.4	0.15	1.64	10.98
3171	MS	0000	37.2859	84.6790	-187.5	57	1046	14.4	362	25.6	722.4	3.9	2.0	0.2	0.52	13.27	25.39
3172	MS	0000	37.2854	84.6790	-183.1	26	1029	14.4	374	25.6	722.4	5.4	1.7	0.3	0.32	5.35	16.64
3173	MS	0000	37.2848	84.6791	-171.0	43	1148	14.4	379	25.6	722.4	5.0	1.6	0.4	0.32	3.71	11.60
3174	MS	0000	37.2842	84.6791	-163.5	35	1076	14.4	380	25.6	722.4	4.8	1.2	0.4	0.25	3.39	13.36
3175	MS	0000	37.2837	84.6791	-169.5	22	1144	14.4	377	25.6	722.4	3.5	1.5	0.5	0.44	3.00	6.84
3176	MS	0000	37.2831	84.6792	-152.3	43	1048	14.4	366	25.6	722.9	3.5	1.8	0.3	0.52	5.74	10.99
3177	MS	0000	37.2826	84.6792	-146.7	30	1058	14.4	366	25.6	720.8	4.6	1.5	0.6	0.33	2.75	8.25
3178	MS	0000	37.2820	84.6792	-140.3	31	1012	14.4	382	25.6	722.9	5.2	1.5	0.2	0.29	6.37	22.05
3179	MS	0000	37.2814	84.6792	-134.2	29	1049	14.4	393	25.6	722.9	4.3	2.4	0.2	0.56	11.37	20.44
3180	MS	0000	37.2809	84.6793	-128.8	21	1033	14.4	399	25.5	722.4	4.7	1.2	0.5	0.25	2.48	10.06
3181	MS	0000	37.2803	84.6793	-123.3	30	1045	14.4	397	25.6	722.9	6.8	1.2	0.3	0.18	3.58	19.74
3182	MS	0000	37.2798	84.6793	-116.8	43	1172	14.4	416	25.6	721.9	3.5	1.9	0.5	0.54	4.11	7.55
3183	MS	0000	37.2792	84.6794	-110.9	46	1144	14.4	433	25.7	720.3	3.6	1.4	0.5	0.40	2.71	6.73
3184	MS	0000	37.2787	84.6794	-104.9	40	992	14.4	456	25.6	722.4	3.9	1.6	0.6	0.41	2.73	6.66
3185	MS	0000	37.2781	84.6794	-98.7	45	1121	14.4	420	25.6	721.9	4.6	1.8	0.5	0.40	3.79	9.57
3186	MS	0000	37.2775	84.6794	-92.8	31	1051	14.4	394	25.6	721.4	3.3	1.5	0.5	0.46	3.18	6.96
3187	MS	0000	37.2770	84.6795	-86.6	19	1295	14.2	391	25.5	721.9	4.6	3.0	0.5	0.67	5.69	8.55
3188	MS	0000	37.2764	84.6795	-81.6	45	1201	14.2	390	25.7	722.4	3.3	3.0	0.5	0.91	5.69	6.22
3189	MS	0000	37.2759	84.6795	-75.3	48	1435	14.2	385	25.6	721.9	5.7	2.7	0.5	0.47	5.39	11.44
3190	MS	0000	37.2753	84.6796	-69.0	41	1171	14.2	385	25.7	722.4	5.5	2.4	0.4	0.43	5.69	13.19
3191	MS	0000	37.2747	84.6796	-64.0	38	1292	14.2	383	25.6	722.4	3.2	2.6	0.6	0.82	4.07	4.98
3192	MS	0000	37.2742	84.6796	-57.8	39	1165	14.2	401	25.7	722.4	3.6	2.2	0.6	0.62	3.73	5.99
3193	MS	0000	37.2736	84.6796	-46.9	32	1297	14.2	387	25.5	722.4	5.1	1.2	0.6	0.24	2.01	8.38
3194	MS	0000	37.2731	84.6797	-40.7	38	1131	14.2	370	25.7	722.4	3.5	2.2	0.5	0.65	4.52	6.97
3195	MS	0000	37.2725	84.6797	-36.0	40	1305	14.2	364	25.7	721.9	5.8	1.9	0.5	0.32	4.02	12.43
3196	MS	0000	37.2720	84.6797	-30.0	32	1226	14.2	356	25.7	722.4	4.8	1.1	0.6	0.22	1.78	7.93
3197	MS	0000	37.2714	84.6798	-25.6	45	1355	14.2	344	25.8	721.9	5.0	1.2	0.5	0.25	2.26	9.16
3198	MS	0000	37.2708	84.6798	-19.5	26	1353	14.2	344	25.7	724.4	6.1	1.1	0.5	0.18	2.07	11.60
3199	MS	0000	37.2703	84.6798	-13.0	44	1371	14.2	348	25.7	724.4	7.6	2.7	0.3	0.36	10.67	29.55
3200	MS	0000	37.2697	84.6798	-7.7	33	1568	14.2	354	25.7	721.9	6.6	3.5	0.5	0.52	7.58	14.50
3201	MS	0000	37.2692	84.6799	-1.9	39	1220	14.2	360	25.7	722.4	5.5	2.3	0.3	0.42	8.09	19.34
3202	MS	0000	37.2686	84.6799	4.2	37	1348	14.2	366	25.6	721.9	6.1	1.2	0.3	0.19	3.47	18.23
3203	MS	0000	37.2681	84.6799	8.4	36	1287	14.2	351	25.7	720.8	5.7	2.5	0.4	0.43	6.78	15.65
3204	MS	0000	37.2675	84.6800	12.4	36	1300	14.2	342	25.7	721.9	5.1	3.7	0.3	0.72	14.32	19.88

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3205	MS	0000	37.2669	84.6800	17.0	43	1152	13.6	351	25.7	722.4	3.5	2.2	0.3	0.65	8.71	13.43
3206	MS	0000	37.2664	84.6800	20.0	41	1207	13.6	343	25.8	722.4	4.1	2.7	0.2	0.64	14.03	21.76
3207	MS	0000	37.2658	84.6800	25.3	44	1208	13.6	351	25.8	720.8	7.0	1.4	0.3	0.19	4.00	20.55
3208	MS	0000	37.2653	84.6801	30.4	34	1472	13.6	378	25.7	721.4	6.2	2.5	0.4	0.41	6.32	15.54
3209	MS	0000	37.2647	84.6801	34.3	44	1675	13.6	397	25.7	721.9	5.4	3.2	0.3	0.59	9.81	16.64
3210	MS	0000	37.2641	84.6801	40.5	30	1424	13.6	411	25.7	721.4	5.2	1.5	0.9	0.29	1.75	6.06
3211	MS	0000	37.2636	84.6802	44.6	27	1432	13.6	421	25.7	720.3	6.2	3.3	0.3	0.53	11.62	21.75
3212	MS	0000	37.2630	84.6802	49.5	55	1604	13.6	432	25.7	721.4	5.7	2.1	0.5	0.37	3.93	10.62
3213	MS	0000	37.2625	84.6802	56.4	37	1413	13.6	441	25.7	720.8	6.1	1.9	0.7	0.31	2.82	9.12
3214	MS	0000	37.2619	84.6802	60.7	42	1419	13.6	446	25.6	720.8	5.0	2.7	0.4	0.54	5.97	11.11
3215	MS	0000	37.2614	84.6803	65.0	27	1411	13.6	448	25.7	720.8	5.8	3.5	0.4	0.60	8.27	13.85
3216	MS	0000	37.2608	84.6803	68.5	49	1587	13.6	442	25.7	720.8	7.2	2.3	0.5	0.32	4.85	15.09
3217	MM	0000	37.2602	84.6803	72.8	38	1549	13.6	437	25.6	720.8	5.7	1.9	0.7	0.34	2.80	8.15
3218	MM	0000	37.2597	84.6804	76.9	38	1467	13.6	441	25.6	720.8	4.0	2.4	0.6	0.59	4.17	7.01
3219	MM	0000	37.2591	84.6804	80.5	41	1472	13.6	449	25.7	720.3	5.7	2.3	0.7	0.41	3.23	7.93
3220	MM	0000	37.2586	84.6804	83.7	34	1471	13.6	446	25.7	721.4	6.1	3.0	0.3	0.49	10.03	20.59
3221	MM	0000	37.2580	84.6804	86.4	52	1560	13.6	434	25.6	720.8	6.5	2.5	0.5	0.39	5.20	13.37
3222	MM	0000	37.2575	84.6805	89.8	37	1611	13.6	412	25.7	720.3	6.8	2.2	0.6	0.33	3.51	10.61
3223	MM	0000	37.2569	84.6805	94.2	48	1530	13.7	397	25.6	721.9	7.5	2.5	0.3	0.34	8.29	24.48
3224	MM	0000	37.2563	84.6805	99.0	38	1502	13.7	396	25.6	721.4	6.6	1.5	0.6	0.23	2.70	11.80
3225	MM	0000	37.2558	84.6806	103.5	40	1567	13.7	393	25.6	721.9	6.2	3.0	0.5	0.49	6.50	13.32
3226	MM	0000	37.2552	84.6806	106.8	32	1530	13.7	391	25.6	722.9	6.6	2.1	0.6	0.32	3.60	11.41
3227	MM	0000	37.2547	84.6806	109.8	43	1475	13.7	397	25.6	721.4	6.6	1.9	0.4	0.29	4.45	15.14
3228	MM	0000	37.2541	84.6806	112.7	31	1422	13.7	407	25.7	721.4	6.5	3.0	0.4	0.47	6.92	14.82
3229	MM	0000	37.2535	84.6807	114.6	35	1409	13.7	416	25.6	722.4	5.4	3.7	0.5	0.68	7.73	11.31
3230	MM	0000	37.2530	84.6807	117.4	45	1313	13.7	421	25.6	720.8	5.9	2.3	0.6	0.39	4.04	10.39
3231	MM	0000	37.2524	84.6807	120.8	37	1297	13.7	423	25.6	722.4	5.1	1.9	0.6	0.37	3.40	9.25
3232	MM	0000	37.2519	84.6808	123.1	37	1357	13.2	424	25.7	722.9	4.4	2.6	0.4	0.59	6.07	10.31
3233	MM	0000	37.2513	84.6808	129.1	37	1210	13.2	420	25.7	722.4	4.7	2.1	0.4	0.45	5.79	12.98
3234	MM	0000	37.2508	84.6808	131.6	36	1312	13.2	420	25.7	722.4	6.2	2.1	0.5	0.34	3.93	11.65
3235	MM	0000	37.2502	84.6808	134.4	33	1315	13.2	418	25.6	722.4	6.2	2.3	0.4	0.37	6.22	16.74
3236	MM	0000	37.2496	84.6809	137.9	43	1039	13.2	417	25.6	722.4	4.4	0.8	0.5	0.18	1.60	8.93
3237	MM	0000	37.2491	84.6809	140.8	36	1152	13.2	427	25.6	721.4	2.8	1.6	0.8	0.58	1.92	3.33
3238	MM	0000	37.2485	84.6809	143.5	36	1127	13.2	442	25.6	722.4	4.6	1.9	0.3	0.41	5.63	13.68
3239	MM	0000	37.2480	84.6810	146.8	48	1180	13.2	504	25.7	722.4	3.6	1.7	0.5	0.46	3.29	7.12
3240	MM	0000	37.2474	84.6810	146.7	40	1200	13.2	454	25.7	722.4	2.6	2.0	0.6	0.77	3.12	4.05
3241	MM	0000	37.2469	84.6810	149.2	46	1234	13.1	421	25.7	722.4	3.6	1.7	0.7	0.46	2.39	5.17
3242	MM	0000	37.2463	84.6810	150.9	34	1250	13.1	408	25.7	722.9	4.1	1.6	0.6	0.38	2.69	7.02
3243	MM	0000	37.2457	84.6811	152.3	24	1260	13.1	401	25.6	722.4	6.6	1.5	0.4	0.23	3.54	15.47
3244	MM	0000	37.2452	84.6811	153.5	46	1257	13.1	391	25.7	722.9	6.2	1.4	0.5	0.23	2.71	11.65
3245	MM	0000	37.2446	84.6811	152.7	41	1158	13.1	377	25.7	722.9	3.0	2.2	0.6	0.71	3.73	5.23
3246	MO	0000	37.2441	84.6812	164.0	36	1333	13.1	381	25.7	722.9	5.8	1.4	0.7	0.25	2.17	8.70
3247	MO	0000	37.2435	84.6812	167.6	43	1138	13.1	382	25.7	724.9	3.6	1.4	0.4	0.38	3.06	8.02
3248	MO	0000	37.2429	84.6812	166.4	33	1169	13.1	380	25.7	723.4	4.1	0.7	0.6	0.17	1.24	7.13
3249	MO	0000	37.2424	84.6812	166.7	49	1169	13.1	384	25.7	722.9	2.6	1.4	0.7	0.55	2.20	3.99
3250	MO	0000	37.2418	84.6813	169.2	30	1200	13.4	411	25.7	723.9	4.0	1.2	0.7	0.31	1.74	5.68
3251	MO	0000	37.2413	84.6813	170.1	46	1293	13.4	419	25.8	722.4	4.4	1.7	0.8	0.39	2.25	5.73
3252	MO	0000	37.2407	84.6813	170.9	48	1283	13.4	364	25.8	723.4	4.6	2.4	0.4	0.52	5.96	11.39
3253	MO	0000	37.2402	84.6814	173.4	49	1568	13.4	363	25.8	723.4	3.7	2.5	0.7	0.68	3.54	5.22
3254	MO	0000	37.2396	84.6814	175.8	36	1530	13.4	368	25.8	722.4	6.8	1.3	0.9	0.19	1.52	7.90
3255	MO	0000	37.2390	84.6814	177.7	37	1589	13.4	359	25.8	723.4	7.2	2.2	0.9	0.30	2.53	8.38
3256	MO	0000	37.2385	84.6814	180.2	39	1568	13.4	352	25.8	722.9	7.2	2.8	0.6	0.39	4.69	11.97
3257	MO	0000	37.2379	84.6815	179.8	41	1516	13.4	354	25.8	722.9	4.7	2.0	0.7	0.43	2.95	6.85
3258	MO	0000	37.2374	84.6815	180.1	41	1340	13.4	357	25.8	723.4	4.7	2.4	0.5	0.51	4.55	8.97
3259	MO	0000	37.2368	84.6815	181.1	46	1733	12.4	355	25.8	722.4	9.3	4.1	0.4	0.44	9.60	21.60
3260	MO	0000	37.2363	84.6816	183.4	26	1461	12.4	355	26.0	722.[illegible]	6.2	2.6	0.4	0.42	6.20	14.83
3261	MO	0000	37.2357	84.6816	184.5	54	1572	12.4	363	25.8	722.4	6.[illegible]	3.1	0.4	0.49	6.94	14.19

WINCHESTER TIELINE

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3262	MO	0000	37.2351	84.6816	183.8	44	1577	12.4	359	25.8	722.9	4.4	3.8	0.5	0.87	7.31	8.44
3263	MO	0000	37.2346	84.6816	185.4	31	1622	12.4	365	25.8	722.4	8.0	2.6	0.6	0.32	4.33	13.35
3264	MO	0000	37.2340	84.6816	185.4	46	1704	12.4	361	25.8	722.9	6.9	2.2	0.7	0.32	3.36	10.36
3265	MO	0000	37.2335	84.6816	185.9	36	1620	12.4	356	25.9	722.9	5.4	2.9	0.6	0.54	4.53	8.44
3266	MO	0000	37.2330	84.6815	187.5	54	1627	12.4	361	25.9	722.4	7.7	1.4	0.7	0.19	2.14	11.44
3267	MO	0000	37.2324	84.6814	187.3	41	1551	12.4	365	25.8	724.9	6.5	2.1	0.9	0.32	2.42	7.49
3268	MO	0000	37.2319	84.6814	188.3	38	1763	13.0	363	26.0	722.9	6.8	2.2	0.8	0.33	2.90	8.77
3269	MO	0000	37.2313	84.6813	189.0	44	1582	13.0	352	25.8	722.9	5.4	3.6	0.3	0.67	11.85	17.68
3270	MO	0000	37.2308	84.6812	190.5	42	1690	13.0	348	25.8	722.9	8.0	4.1	0.4	0.51	10.29	20.03
3271	MO	0000	37.2303	84.6811	191.9	52	1666	13.0	335	25.8	720.3	4.8	3.5	0.6	0.73	6.09	8.32
3272	MO	0000	37.2297	84.6810	192.7	39	1576	13.0	339	26.0	722.4	7.3	2.5	0.5	0.34	4.52	13.49
3273	MO	0000	37.2292	84.6810	192.0	39	1657	13.0	336	25.9	722.9	7.9	1.7	0.6	0.22	2.93	13.33
3274	MO	0000	37.2287	84.6809	192.1	49	1568	13.0	317	25.8	723.4	6.4	2.7	0.5	0.43	5.65	13.08
3275	MO	0000	37.2281	84.6808	193.1	40	1388	13.0	319	25.8	722.4	5.8	1.9	0.5	0.32	3.46	10.69
3276	MO	0000	37.2276	84.6807	193.0	38	1540	13.0	323	26.0	722.4	7.6	2.3	0.4	0.30	5.64	18.55
3277	MO	0000	37.2271	84.6807	197.1	45	1377	12.6	333	25.8	724.4	5.8	2.4	0.3	0.41	7.15	17.41
3278	MO	0000	37.2265	84.6806	198.2	39	1581	12.6	335	26.0	721.4	5.5	2.4	0.5	0.43	4.39	10.18
3279	MO	0000	37.2260	84.6805	196.4	25	1503	12.6	331	25.8	722.4	7.3	2.2	0.4	0.31	6.35	20.78
3280	MO	0000	37.2255	84.6804	197.7	34	1453	12.6	328	26.0	719.6	7.9	2.7	0.4	0.35	6.40	18.37
3281	MO	0000	37.2249	84.6803	198.6	42	1664	12.6	340	25.8	722.4	5.7	2.7	0.7	0.47	3.95	8.38
3282	MO	0000	37.2244	84.6803	199.2	35	1417	12.6	352	25.8	722.4	7.6	2.6	0.4	0.34	7.18	20.99
3283	MM	0000	37.2239	84.6802	199.5	41	1294	12.6	355	25.8	722.4	5.8	0.6	0.6	0.11	1.14	10.15
3284	MM	0000	37.2233	84.6801	199.1	30	1288	12.6	364	25.8	722.4	5.9	2.2	0.4	0.36	5.17	14.17
3285	MM	0000	37.2228	84.6800	201.4	48	1258	12.6	363	25.8	722.4	3.7	1.6	0.5	0.43	3.15	7.39
3286	MM	0000	37.2222	84.6800	203.0	37	1198	12.5	369	25.8	722.4	4.7	3.2	0.3	0.68	9.53	14.09
3287	MM	0000	37.2217	84.6799	202.1	46	1213	12.5	376	25.8	722.4	4.4	2.1	0.4	0.47	5.23	11.05
3288	MM	0000	37.2212	84.6798	203.4	39	1367	12.5	381	25.8	722.4	4.7	3.2	0.5	0.68	6.06	8.97
3289	MM	0000	37.2206	84.6797	204.7	39	1332	12.5	384	25.8	721.9	7.0	1.7	0.6	0.25	2.84	11.56
3290	MM	0000	37.2201	84.6796	206.5	42	1310	12.5	384	25.8	722.4	5.7	2.2	0.4	0.38	5.69	14.87
3291	MM	0000	37.2196	84.6796	208.0	29	1512	12.5	381	25.8	720.8	5.5	2.2	0.6	0.41	3.73	9.21
3292	MM	0000	37.2190	84.6795	209.5	33	1455	12.5	372	25.8	720.8	7.0	1.9	0.5	0.28	3.86	13.96
3293	MM	0000	37.2185	84.6794	213.5	29	1585	12.5	365	25.9	721.9	7.0	2.7	0.5	0.39	5.76	14.80
3294	MM	0000	37.2180	84.6793	215.0	38	1687	12.5	369	25.8	720.8	4.8	2.7	0.6	0.55	4.19	7.58
3295	MM	0000	37.2174	84.6793	216.7	37	1618	12.3	379	25.8	720.8	6.1	3.0	0.8	0.49	3.61	7.42
3296	MM	0000	37.2169	84.6792	219.2	45	1848	12.3	384	25.8	721.9	7.5	2.7	0.7	0.37	3.69	10.04
3297	MM	0000	37.2164	84.6791	219.2	46	1797	12.3	379	25.8	721.4	6.8	2.7	0.7	0.39	4.07	10.30
3298	MM	0000	37.2158	84.6790	221.4	32	1720	12.3	391	25.7	720.8	6.1	2.7	0.8	0.44	3.15	7.17
3299	MM	0000	37.2153	84.6790	222.5	25	1663	12.3	400	25.7	720.8	5.0	3.9	0.6	0.78	6.30	8.03
3300	MM	0000	37.2147	84.6789	224.2	33	1727	12.3	390	25.7	720.8	7.6	4.3	0.6	0.56	7.58	13.52
3301	MM	0000	37.2142	84.6788	225.8	36	1557	12.3	402	25.8	721.9	6.9	2.1	0.7	0.30	2.97	9.80
3302	MM	0000	37.2137	84.6787	226.9	50	1712	12.3	406	25.7	721.4	7.7	3.1	0.7	0.40	4.18	10.41
3303	MM	0000	37.2131	84.6786	229.3	40	1444	12.3	392	25.7	720.8	5.2	2.4	0.7	0.45	3.57	7.87
3304	MM	0000	37.2126	84.6786	231.9	41	1693	13.4	395	25.7	721.4	5.9	3.8	0.6	0.64	6.81	10.57
3305	MM	0000	37.2121	84.6785	233.6	41	1621	13.4	388	25.7	722.4	6.8	2.5	0.7	0.36	3.35	9.23
3306	MM	0000	37.2115	84.6784	235.5	39	1459	13.4	376	25.7	722.4	3.6	2.7	0.6	0.76	4.37	5.71
3307	MM	0000	37.2110	84.6783	237.9	51	1688	13.4	381	25.7	721.4	5.8	4.0	0.3	0.70	12.87	18.46
3308	MM	0000	37.2105	84.6783	238.8	47	1541	13.4	376	25.7	722.4	6.2	2.6	0.6	0.42	4.26	10.20
3309	MM	0000	37.2099	84.6782	240.0	26	1360	13.4	366	25.7	722.9	5.8	1.9	0.6	0.32	3.13	9.67
3310	MM	0000	37.2094	84.6781	241.9	27	1606	13.4	372	25.7	722.4	6.2	1.5	0.9	0.24	1.77	7.25
3311	MM	0000	37.2089	84.6780	243.3	54	1611	13.4	359	25.7	722.9	5.7	3.0	0.6	0.52	4.57	8.74
3312	MM	0000	37.2083	84.6779	244.4	38	1435	13.4	369	25.7	721.9	4.0	2.7	0.4	0.68	6.70	9.78
3313	MM	0000	37.2078	84.6779	248.3	38	1540	12.7	374	25.7	722.9	6.2	2.7	0.5	0.44	5.88	13.32
3314	MM	0000	37.2072	84.6778	250.0	23	1736	12.7	368	25.8	722.4	8.1	3.5	0.6	0.43	6.30	14.50
3315	MM	0000	37.2067	84.6777	250.4	35	1506	12.7	360	25.7	720.8	7.7	1.2	0.7	0.15	1.62	10.83
3316	MM	0000	37.2062	84.6776	251.8	30	1585	12.7	366	25.7	722.9	5.9	2.5	0.6	0.43	4.21	9.90
3317	MM	0000	37.2056	84.6776	252.9	33	1438	12.7	373	25.7	721.4	5.8	2.0	0.5	0.35	4.16	11.94
3318	MM	0000	37.2051	84.6775	253.2	32	1570	12.7	376	25.7	722.4	4.7	3.2	0.4	0.69	7.42	10.72

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3319	MM	0000	37.2046	84.6774	254.2	27	1391	12.7	373	25.7	723.4	6.8	1.9	0.6	0.28	3.13	11.28
3320	MM	0000	37.2040	84.6773	257.1	45	1633	12.7	382	25.7	721.9	6.6	2.0	0.7	0.30	2.83	9.28
3321	MM	0000	37.2035	84.6772	258.3	36	1655	12.7	379	25.7	722.9	5.7	3.4	0.5	0.60	6.36	10.62
3322	MM	0000	37.2030	84.6772	257.6	35	1506	12.4	376	25.6	722.4	5.2	2.6	0.6	0.50	4.71	9.50
3323	MM	0000	37.2024	84.6771	259.9	32	1465	12.4	375	25.7	722.4	5.7	3.3	0.5	0.59	7.27	12.39
3324	MM	0000	37.2019	84.6770	260.0	49	1789	12.4	362	25.7	722.4	7.5	3.4	0.4	0.45	8.10	17.80
3325	MM	0000	37.2014	84.6769	260.2	42	1693	12.4	350	25.7	722.4	5.8	2.5	0.7	0.42	3.63	8.58
3326	MM	0000	37.2008	84.6769	260.7	42	1800	12.4	340	25.6	722.9	7.3	3.1	0.6	0.42	4.87	11.47
3327	MM	0000	37.2003	84.6768	261.2	32	1755	12.4	335	25.7	722.9	6.8	3.1	0.4	0.46	6.94	15.12
3328	MM	0000	37.1998	84.6767	262.5	45	1551	12.4	338	25.7	722.4	6.6	2.1	0.7	0.32	2.89	9.16
3329	MM	0000	37.1992	84.6766	262.8	43	1517	12.4	342	25.7	722.4	4.7	1.6	0.6	0.34	2.88	8.50
3330	MM	0000	37.1987	84.6765	262.9	32	1513	12.4	327	25.7	723.4	4.4	3.8	0.5	0.87	8.37	9.67
3331	MM	0000	37.1981	84.6765	263.6	38	1288	12.2	345	25.7	722.4	3.6	1.2	0.4	0.34	3.14	9.20
3332	MM	0000	37.1976	84.6764	263.9	56	1519	12.2	366	25.7	722.4	4.6	2.3	0.6	0.51	3.91	7.72
3333	MM	0000	37.1971	84.6763	261.7	34	1309	12.2	371	25.7	722.9	3.9	2.3	0.4	0.60	5.39	9.03
3334	MM	0000	37.1965	84.6762	260.8	51	1398	12.2	378	25.7	722.4	6.1	1.9	0.4	0.31	5.19	16.79
3335	MM	0000	37.1960	84.6762	261.1	31	1407	12.2	376	25.7	722.4	8.0	1.7	0.6	0.22	3.03	14.02
3336	MM	0000	37.1955	84.6761	260.3	39	1373	12.2	373	25.7	722.4	6.5	2.2	0.5	0.34	4.80	13.91
3337	MM	0000	37.1949	84.6760	260.3	39	1428	12.2	369	25.7	723.9	6.8	2.4	0.4	0.35	5.44	15.45
3338	MM	0000	37.1944	84.6759	259.8	33	1484	12.2	362	25.7	721.9	4.7	3.2	0.6	0.68	5.05	7.47
3339	MM	0000	37.1939	84.6759	257.3	25	1424	12.2	362	25.7	722.4	5.5	3.1	0.4	0.56	8.58	15.27
3340	MM	0000	37.1933	84.6758	256.5	47	1437	12.5	375	25.6	722.4	6.4	1.7	0.4	0.27	4.04	14.83
3341	MM	0000	37.1928	84.6757	258.8	38	1534	12.5	384	25.7	722.4	5.9	2.6	0.4	0.44	7.00	15.99
3342	MM	0000	37.1923	84.6756	258.9	33	1349	12.5	387	25.5	722.9	5.1	1.2	0.6	0.23	1.84	8.13
3343	MM	0000	37.1917	84.6755	255.8	41	1311	12.5	373	25.7	722.4	6.5	2.5	0.4	0.38	6.29	16.63
3344	MM	0000	37.1912	84.6755	251.8	32	1377	12.5	341	25.6	722.9	5.7	2.5	0.6	0.45	3.96	8.88
3345	MM	0000	37.1906	84.6754	249.3	35	1144	12.5	303	25.6	722.4	3.5	2.1	0.3	0.61	7.58	12.51
3346	MM	0000	37.1901	84.6753	249.4	42	1323	12.5	314	25.6	722.4	5.5	2.1	0.5	0.38	3.86	10.18
3347	MM	0000	37.1896	84.6752	247.1	27	1307	12.5	357	25.5	722.4	5.5	1.4	0.4	0.26	3.37	12.89
3348	MM	0000	37.1890	84.6752	243.5	40	1415	12.5	373	25.6	722.4	5.2	2.5	0.6	0.48	4.08	8.48
3349	MM	0000	37.1885	84.6751	239.1	36	1540	12.3	382	25.6	722.9	6.4	2.1	0.6	0.33	3.49	10.59
3350	MM	0000	37.1880	84.6750	235.1	47	1441	12.3	380	25.7	722.4	4.3	3.8	0.4	0.89	10.05	11.24
3351	MM	0000	37.1874	84.6749	231.9	31	1405	12.3	373	25.6	722.4	6.5	0.9	0.7	0.13	1.21	9.09
3352	MM	0000	37.1869	84.6748	228.0	55	1466	12.3	362	25.7	722.4	5.5	1.8	0.3	0.33	6.32	19.34
3353	MM	0000	37.1864	84.6748	225.9	42	1441	12.3	367	25.7	723.4	6.4	1.9	0.5	0.31	3.59	11.71
3354	MM	0000	37.1858	84.6747	214.9	39	1268	12.3	367	25.6	724.4	5.7	1.5	0.4	0.27	3.54	13.22
3355	MM	0000	37.1853	84.6746	210.4	40	1477	12.3	367	25.6	722.9	6.2	2.5	0.5	0.39	4.69	11.87
3356	MM	0000	37.1848	84.6745	205.0	34	1450	12.3	370	25.6	722.9	7.6	1.9	0.5	0.26	3.86	15.05
3357	MM	0000	37.1842	84.6745	199.8	34	1357	12.3	375	25.6	723.4	7.7	0.8	0.6	0.10	1.28	12.50
3358	MM	0000	37.1837	84.6744	205.6	27	1469	12.6	377	25.6	723.4	6.1	2.9	0.4	0.48	7.58	15.96
3359	MM	0000	37.1832	84.6743	188.5	34	1644	12.6	379	25.7	722.9	8.6	2.4	0.5	0.28	4.47	16.06
3360	MM	0000	37.1826	84.6742	182.3	39	1312	12.6	384	25.6	723.4	5.7	1.5	0.5	0.27	2.89	10.81
3361	MM	0000	37.1821	84.6741	176.6	55	1555	12.6	385	25.7	722.4	5.5	3.4	0.3	0.61	11.88	19.34
3362	MM	0000	37.1815	84.6741	168.6	38	1449	12.6	382	25.7	722.9	5.1	1.4	0.7	0.27	1.85	6.88
3363	MM	0000	37.1810	84.6740	161.7	34	1462	12.6	385	25.7	722.9	6.9	2.5	0.6	0.37	4.35	11.89
3364	MM	0000	37.1804	84.6740	156.0	34	1409	12.6	395	25.7	721.4	4.4	2.0	0.6	0.46	3.22	7.03
3365	MM	0000	37.1799	84.6740	150.9	41	1504	12.6	399	25.7	722.4	7.2	2.2	0.5	0.31	4.20	13.47
3366	MM	0000	37.1793	84.6740	143.4	36	1435	12.6	402	25.7	723.4	6.6	2.6	0.6	0.39	4.47	11.41
3367	MM	0000	37.1788	84.6740	137.0	36	1411	13.3	401	25.6	722.4	7.5	1.4	0.4	0.18	3.13	17.03
3368	MM	0000	37.1782	84.6740	129.3	35	1244	13.3	404	25.7	722.9	5.2	1.5	0.6	0.29	2.53	8.75
3369	MO	0000	37.1776	84.6741	121.4	55	1261	13.3	406	25.7	722.9	4.7	1.9	0.3	0.40	5.97	14.95
3370	MO	0000	37.1770	84.6741	113.5	45	1430	13.3	411	25.6	723.9	7.2	3.0	0.3	0.41	10.03	24.33
3371	MO	0000	37.1765	84.6741	104.8	40	1409	13.3	416	25.6	723.4	5.0	2.2	0.5	0.44	4.64	10.66
3372	MO	0000	37.1759	84.6741	97.4	45	1243	13.3	417	25.6	723.4	4.3	0.9	0.6	0.20	1.42	7.02
3373	MO	0000	37.1753	84.6742	90.2	28	1284	13.3	418	25.7	722.9	3.3	2.8	0.5	0.85	5.19	6.11
3374	MO	0000	37.1747	84.6742	73.8	31	1320	13.3	419	25.7	723.4	5.8	2.5	0.3	0.44	9.83	22.56
3375	MO	0000	37.1742	84.6742	65.8	40	1195	13.3	418	25.7	722.4	6.1	1.2	0.4	0.20	3.00	14.84

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3376	MO	0000	37.1736	84.6743	57.9	32	1331	13.3	421	25.7	718.6	6.5	2.2	0.5	0.33	4.06	12.17
3377	MO	0000	37.1730	84.6743	49.7	31	1227	13.3	420	25.7	722.4	4.4	2.6	0.3	0.59	8.53	14.51
3378	MO	0000	37.1725	84.6743	43.2	49	1406	13.3	415	25.7	722.4	5.8	1.6	0.4	0.27	3.63	13.24
3379	MO	0000	37.1719	84.6743	35.0	45	1414	13.3	411	25.7	722.9	5.7	1.8	0.6	0.32	3.11	9.75
3380	MO	0000	37.1713	84.6744	28.0	22	1252	13.3	414	25.6	719.6	4.8	1.9	0.3	0.40	6.02	14.93
3381	MO	0000	37.1707	84.6744	21.3	37	1332	13.3	412	25.7	722.9	5.9	2.6	0.3	0.44	8.27	18.90
3382	MO	0000	37.1702	84.6744	14.6	44	1324	13.3	412	25.7	722.4	6.8	2.6	0.2	0.38	17.07	44.44
3383	MO	0000	37.1696	84.6744	9.4	44	1272	13.3	413	25.7	722.9	4.6	2.0	0.4	0.44	5.74	12.94
3384	MO	0000	37.1690	84.6745	1.7	37	1322	13.3	412	25.6	721.4	5.4	1.9	0.5	0.35	3.52	10.10
3385	MO	0000	37.1684	84.6745	-4.5	38	1355	13.4	413	25.7	721.9	4.8	2.2	0.4	0.45	4.84	10.80
3386	MO	0000	37.1679	84.6745	-10.8	39	1335	13.4	423	25.7	722.4	2.6	2.4	0.5	0.91	4.81	5.30
3387	MO	0000	37.1673	84.6746	-16.6	39	1288	13.4	432	25.6	722.9	4.4	1.9	0.6	0.44	3.47	7.87
3388	MO	0000	37.1667	84.6746	-21.9	38	1284	13.4	447	25.6	722.9	5.2	2.5	0.6	0.47	3.97	8.48
3389	MO	0000	37.1662	84.6746	-28.3	42	1103	13.4	452	25.5	721.9	2.1	1.7	0.5	0.84	3.37	4.03
3390	MO	0000	37.1656	84.6746	-34.2	39	1243	13.4	433	25.6	722.4	4.4	1.5	0.5	0.34	2.84	8.29
3391	MO	0000	37.1650	84.6747	-39.7	42	1262	13.4	421	25.6	723.4	3.7	2.2	0.5	0.58	4.55	7.83
3392	MO	0000	37.1644	84.6747	-44.7	35	1159	13.4	416	25.5	723.4	3.7	1.4	0.4	0.39	3.79	9.79
3393	MO	0000	37.1639	84.6747	-49.2	50	1212	13.4	435	25.6	722.9	4.3	2.5	0.4	0.59	5.90	9.99
3394	MO	0000	37.1633	84.6747	-58.6	33	1292	13.4	469	25.6	723.4	2.9	2.2	0.8	0.77	2.98	3.86
3395	MO	0000	37.1627	84.6748	-62.7	38	1331	13.4	543	25.6	723.9	5.4	1.0	0.7	0.19	1.40	7.44
3396	MO	0000	37.1621	84.6748	-68.8	57	1335	13.4	472	25.5	723.4	3.5	1.6	0.9	0.46	1.68	3.66
3397	MO	0000	37.1616	84.6748	-72.6	41	1279	13.4	398	25.6	724.4	4.1	2.5	0.6	0.59	4.03	6.80
3398	MO	0000	37.1610	84.6749	-76.2	45	1088	13.4	381	25.6	725.4	4.4	2.6	0.4	0.59	7.38	12.55
3399	MO	0000	37.1604	84.6749	-80.2	54	1172	13.4	401	25.6	724.9	2.3	1.7	0.6	0.71	2.68	3.79
3400	MO	0000	37.1599	84.6749	-81.8	49	1251	13.4	415	25.6	723.9	3.6	1.5	0.4	0.42	3.39	8.02
3401	MO	0000	37.1593	84.6749	-84.5	36	1163	13.4	422	25.6	724.4	3.3	1.4	0.5	0.44	2.76	6.33
3402	MO	0000	37.1587	84.6750	-86.4	37	1152	13.4	423	25.7	724.9	4.4	2.2	0.5	0.49	4.21	8.60
3403	MO	0000	37.1581	84.6750	-89.4	25	1066	12.7	393	25.6	724.9	1.7	1.7	0.7	1.00	2.49	2.49
3404	MO	0000	37.1576	84.6750	-91.4	41	1120	12.7	384	25.6	724.9	4.8	1.2	0.6	0.24	1.78	7.46
3405	MO	0010	37.1570	84.6750	-93.1	44	1235	12.7	442	25.6	723.4	4.0	0.4	0.7	0.09	0.50	5.53
3406	MO	0000	37.1564	84.6751	-95.1	29	1199	12.7	380	25.6	724.4	4.0	2.0	0.7	0.50	3.08	6.10
3407	MO	0000	37.1558	84.6751	-97.5	51	1209	12.7	353	25.7	724.9	4.7	1.4	0.8	0.29	1.66	5.67
3408	MO	0000	37.1553	84.6751	-98.4	39	1376	12.7	357	25.6	724.9	4.8	1.9	0.8	0.39	2.27	5.83
3409	MO	0000	37.1547	84.6751	-99.9	40	1363	12.7	357	25.7	724.4	5.4	2.7	0.5	0.50	5.84	11.78
3410	MM	0000	37.1541	84.6752	-99.0	35	1351	12.7	364	25.7	725.9	3.7	1.7	0.5	0.46	3.79	8.16
3411	MM	0000	37.1536	84.6752	-99.7	45	1366	12.7	358	25.7	724.9	5.9	2.1	0.6	0.35	3.49	9.90
3412	MM	0000	37.1530	84.6752	-99.4	35	1159	13.0	364	25.7	724.9	5.4	0.9	0.6	0.17	1.54	8.84
3413	MM	0000	37.1524	84.6753	-100.0	31	1202	13.0	372	25.8	723.9	5.2	2.3	0.2	0.44	10.11	22.97
3414	MM	0000	37.1518	84.6753	-102.2	34	1207	13.0	372	25.8	724.9	5.9	1.3	0.6	0.22	2.01	9.17
3415	MM	0000	37.1513	84.6753	-102.5	36	1195	13.0	393	25.8	723.4	3.9	1.8	0.7	0.47	2.63	5.64
3416	MM	0010	37.1507	84.6753	-102.8	53	1309	13.0	459	25.8	724.9	5.8	0.7	0.6	0.12	1.13	9.09
3417	MM	0000	37.1501	84.6754	-103.0	33	1484	13.0	404	25.7	722.9	5.7	1.3	0.9	0.23	1.47	6.39
3418	MM	0000	37.1495	84.6754	-103.0	28	1045	13.0	374	25.7	723.9	3.0	2.7	0.3	0.90	9.29	10.29
3419	MM	0000	37.1490	84.6754	-103.6	51	1316	13.0	379	25.7	724.4	3.5	2.8	0.4	0.82	7.39	9.07
3420	MM	0000	37.1484	84.6754	-103.1	46	1392	13.0	402	25.7	724.4	4.4	2.0	0.6	0.46	3.22	7.03
3421	MM	0000	37.1478	84.6755	-102.8	30	1432	12.8	403	25.7	723.4	4.7	4.8	0.3	1.01	18.53	18.27
3422	MM	0000	37.1473	84.6755	-104.1	39	1287	12.8	393	25.7	723.4	6.2	2.3	0.4	0.37	6.38	17.17
3423	MM	0000	37.1467	84.6755	-103.6	42	1518	12.8	390	25.7	725.9	5.5	2.1	0.7	0.38	3.05	8.06
3424	MM	0000	37.1461	84.6756	-104.4	38	1352	12.8	375	25.7	723.9	4.4	2.8	0.4	0.64	7.39	11.60
3425	MM	0000	37.1455	84.6756	-105.1	29	1483	12.8	403	25.7	723.4	5.7	2.7	0.7	0.47	3.84	8.15
3426	MM	0000	37.1450	84.6756	-105.8	46	1463	12.8	400	25.7	723.4	5.5	2.5	0.5	0.44	4.96	11.16
3427	MM	0000	37.1444	84.6756	-105.8	46	1395	12.8	375	25.7	724.9	4.0	2.5	0.3	0.61	8.06	13.15
3428	MM	0000	37.1438	84.6757	-106.2	47	1408	12.8	373	25.7	724.4	4.7	2.5	0.6	0.52	4.37	8.36
3429	MM	0000	37.1433	84.6757	-107.9	37	1478	12.8	378	25.5	722.9	5.7	2.8	0.3	0.50	8.70	17.49
3430	MM	0000	37.1427	84.6757	-108.5	37	1293	12.7	383	25.6	723.4	4.0	3.4	0.5	0.85	6.99	8.25
3431	MM	0000	37.1421	84.6757	-110.4	37	1362	12.7	386	25.7	725.4	5.7	1.6	0.6	0.28	2.69	9.59
3432	MM	0000	37.1415	84.6758	-110.8	36	1342	12.7	391	25.7	724.9	7.3	1.5	0.4	0.21	3.39	16.35

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3433	MM	0000	37.1410	84.6758	-112.5	33	1272	12.7	400	25.6	722.9	3.6	1.8	0.6	0.50	2.96	5.89
3434	MM	0000	37.1404	84.6758	-115.0	34	1311	12.7	413	25.7	724.4	6.4	2.7	0.4	0.43	6.86	15.88
3435	MM	0000	37.1398	84.6759	-116.0	34	1482	12.7	410	25.6	723.9	5.7	2.8	0.5	0.50	6.03	12.14
3436	MM	0000	37.1392	84.6759	-118.3	33	1210	12.7	399	25.6	723.4	4.8	1.5	0.5	0.31	3.25	10.36
3437	MM	0000	37.1387	84.6759	-119.0	38	1470	12.7	400	25.6	722.9	5.5	2.7	0.6	0.48	4.25	8.79
3438	MM	0000	37.1381	84.6759	-120.2	41	1419	12.7	405	25.7	724.9	3.2	3.0	0.6	0.93	4.71	5.05
3439	MM	0000	37.1375	84.6760	-121.3	35	1264	13.2	408	25.6	723.4	4.8	1.8	0.6	0.37	3.11	8.32
3440	MM	0000	37.1370	84.6760	-123.3	46	1273	13.2	401	25.6	724.4	4.8	2.5	0.5	0.51	5.16	10.15
3441	MM	0000	37.1364	84.6760	-123.1	39	1202	13.2	398	25.5	724.4	5.0	2.0	0.4	0.41	4.94	12.14
3442	MM	0000	37.1358	84.6760	-124.3	37	1122	13.2	392	25.6	725.9	5.0	1.5	0.5	0.30	2.89	9.49
3443	MM	0000	37.1352	84.6761	-126.7	27	1288	13.2	401	25.5	725.9	4.6	1.7	0.6	0.36	2.56	7.04
3444	MM	0000	37.1347	84.6761	-127.4	32	1678	13.2	543	25.5	724.9	5.8	1.1	0.9	0.19	1.24	6.62
3445	MM	0000	37.1341	84.6761	-129.1	45	1927	13.2	592	25.5	724.4	9.4	1.0	1.5	0.11	0.69	6.40
3446	MM	0000	37.1335	84.6762	-130.7	36	1691	13.2	543	25.5	726.4	3.7	3.3	1.2	0.89	2.72	3.06
3447	MM	0000	37.1329	84.6762	-131.7	34	1565	13.2	454	25.5	725.4	5.4	1.7	0.9	0.31	1.87	6.08
3448	MM	0000	37.1324	84.6762	-132.8	42	1196	13.3	388	25.5	725.4	4.0	1.1	0.7	0.27	1.65	6.10
3449	MM	0000	37.1318	84.6762	-130.9	35	1317	13.3	373	25.6	725.4	3.6	2.8	0.6	0.78	5.10	6.50
3450	MM	0000	37.1312	84.6763	-131.6	34	1284	13.3	367	25.5	724.9	2.6	3.0	0.5	1.13	5.45	4.83
3451	MM	0000	37.1307	84.6763	-131.8	30	1392	13.3	364	25.6	724.4	7.5	2.6	0.4	0.35	6.50	18.65
3452	MM	0000	37.1301	84.6763	-131.8	30	1280	13.3	364	25.6	724.4	4.8	2.0	0.4	0.42	5.18	12.38
3453	MM	0000	37.1295	84.6763	-130.1	33	1351	13.3	378	25.6	723.9	6.1	1.7	0.5	0.27	3.42	12.51
3454	MO	0000	37.1289	84.6764	-127.3	37	1246	13.3	404	25.7	724.9	4.3	1.4	0.6	0.32	2.40	7.49
3455	MO	0000	37.1284	84.6764	-125.7	43	1512	13.3	407	25.6	724.9	5.7	0.9	1.0	0.17	0.90	5.46
3456	MO	0000	37.1278	84.6764	-122.6	46	1224	13.3	390	25.6	723.4	3.9	1.2	0.5	0.32	2.69	8.46
3457	MO	0000	37.1272	84.6765	-118.1	36	1237	12.7	387	25.6	724.4	4.3	1.8	0.7	0.42	2.71	6.42
3458	MO	0000	37.1266	84.6765	-114.1	53	1311	12.7	401	25.6	723.9	6.5	1.6	0.6	0.24	2.73	11.18
3459	MO	0000	37.1261	84.6765	-111.5	41	1302	12.7	409	25.5	724.4	5.9	1.2	0.6	0.21	1.92	9.31
3460	MO	0000	37.1255	84.6765	-107.3	45	1291	12.7	403	25.5	723.4	2.9	2.6	0.4	0.90	6.82	7.61
3461	MO	0000	37.1249	84.6766	-103.5	31	1275	12.7	396	25.6	724.9	3.9	1.7	0.6	0.45	2.93	6.55
3462	MO	0000	37.1244	84.6766	-98.0	43	1237	12.7	398	25.5	723.4	4.0	2.5	0.4	0.61	6.61	10.78
3463	MO	0000	37.1238	84.6766	-92.6	37	1317	12.7	404	25.5	724.4	3.6	1.6	0.8	0.44	1.94	4.38
3464	MO	0000	37.1232	84.6766	-86.6	43	1325	12.7	400	25.5	722.9	5.4	3.3	0.5	0.62	6.23	10.10
3465	MO	0000	37.1226	84.6767	-80.6	37	1251	12.7	394	25.5	724.4	3.2	2.4	0.7	0.75	3.29	4.39
3466	MO	0000	37.1221	84.6767	-74.3	34	1270	12.9	390	25.5	725.4	5.7	2.1	0.5	0.37	4.15	11.22
3467	DSU	0000	37.1215	84.6767	-68.2	49	1406	12.9	428	25.5	723.9	4.4	1.2	0.8	0.26	1.41	5.40
3468	DSU	0000	37.1209	84.6768	-59.3	35	1865	12.9	546	25.5	724.4	4.3	2.8	1.3	0.66	2.17	3.31
3469	DSU	0000	37.1203	84.6768	-52.6	40	2536	12.9	620	25.5	724.9	8.1	3.5	1.8	0.43	1.94	4.55
3470	DSU	0000	37.1198	84.6768	-45.0	41	2515	12.9	652	25.5	722.4	5.1	4.4	1.2	0.86	3.59	4.16
3471	DSU	0000	37.1192	84.6768	-37.9	42	2700	12.9	662	25.5	724.4	8.0	5.1	1.3	0.63	3.96	6.28
3472	DSU	0000	37.1186	84.6769	-29.8	53	2789	12.9	666	25.5	723.4	5.7	6.2	1.3	1.10	4.90	4.47
3473	DSU	0000	37.1181	84.6769	-21.7	51	2541	12.9	669	25.6	724.4	8.3	2.7	1.7	0.33	1.65	4.97
3474	DSU	0000	37.1175	84.6769	-4.8	34	2261	12.9	666	25.5	725.4	4.6	4.2	1.3	0.92	3.19	3.47
3475	DSU	0000	37.1169	84.6769	2.3	42	2321	14.0	641	25.5	724.4	6.8	3.4	1.4	0.50	2.34	4.68
3476	MO	0000	37.1163	84.6770	10.4	32	1416	14.0	532	25.5	724.4	5.2	1.3	0.8	0.25	1.66	6.72
3477	MO	0000	37.1158	84.6770	18.2	34	1340	14.0	425	25.5	723.9	2.9	1.5	0.7	0.52	2.21	4.23
3478	MO	0000	37.1152	84.6770	28.5	32	1136	14.0	389	25.5	724.4	4.3	0.9	0.7	0.22	1.28	5.84
3479	MO	0000	37.1146	84.6771	37.7	39	1210	14.0	411	25.5	726.4	4.1	0.7	0.9	0.17	0.82	4.73
3480	MO	0000	37.1140	84.6771	48.7	38	1299	14.0	409	25.5	725.4	5.9	1.2	0.7	0.19	1.73	8.91
3481	MO	0000	37.1135	84.6771	58.5	41	1089	14.0	381	25.5	725.4	4.1	0.6	0.6	0.16	1.03	6.59
3482	MO	0000	37.1129	84.6771	68.6	41	1219	14.0	386	25.5	725.9	3.3	1.9	0.7	0.59	2.77	4.70
3483	MO	0000	37.1123	84.6772	80.7	41	1084	14.0	410	25.5	724.4	4.6	1.1	0.5	0.24	2.15	9.03
3484	MO	0000	37.1118	84.6772	90.6	36	1435	13.4	458	25.5	724.4	3.0	2.3	0.9	0.76	2.55	3.36
3485	MO	0000	37.1112	84.6772	104.6	41	1680	13.4	536	25.5	724.9	5.4	1.5	1.1	0.28	1.34	4.75
3486	MO	0000	37.1106	84.6772	115.9	51	1644	13.4	536	25.5	725.4	6.4	1.7	0.9	0.26	1.94	7.41
3487	MO	0000	37.1100	84.6773	126.9	36	1525	13.4	525	25.5	724.9	4.4	3.1	0.8	0.70	3.98	5.66
3488	MO	0000	37.1095	84.6773	137.6	33	1463	13.4	427	25.5	724.9	7.3	1.2	1.1	0.17	1.08	6.46
3489	MO	0000	37.1089	84.6773	149.0	50	1283	13.4	389	25.5	724.9	6.6	1.4	0.7	0.21	1.92	9.28

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3490	MO	0000	37.1083	84.6774	160.3	34	1262	13.4	380	25.5	724.9	5.2	2.2	0.6	0.43	3.51	8.23
3491	MM	0000	37.1078	84.6774	171.6	46	1350	13.4	384	25.5	726.4	5.8	1.4	0.9	0.24	1.60	6.77
3492	MM	0000	37.1072	84.6774	183.2	38	1243	13.4	394	25.5	726.9	5.1	2.5	0.5	0.48	5.37	11.18
3493	MM	0000	37.1066	84.6774	194.0	31	1489	13.5	391	25.5	725.9	5.5	3.3	0.5	0.60	6.71	11.16
3494	MM	0000	37.1060	84.6775	217.2	37	1243	13.5	380	25.6	725.4	3.9	2.5	0.4	0.63	5.86	9.23
3495	MM	0000	37.1055	84.6775	229.9	27	1351	13.5	370	25.5	726.4	6.1	1.5	0.7	0.25	2.27	9.12
3496	MM	0000	37.1049	84.6775	242.8	40	1299	13.5	382	25.6	726.4	5.7	1.7	0.5	0.29	3.35	11.44
3497	MO	0000	37.1043	84.6775	254.6	42	1243	13.5	380	25.5	724.9	5.7	1.3	0.5	0.23	2.73	11.89
3498	MO	0000	37.1037	84.6776	266.0	37	1358	13.5	383	25.6	723.4	3.9	1.9	0.6	0.49	3.03	6.25
3499	MO	0000	37.1032	84.6776	255.2	42	1490	13.5	377	25.6	723.4	7.2	1.6	0.6	0.22	2.78	12.57
3500	MO	0000	37.1026	84.6776	288.4	43	1356	13.5	361	25.6	726.4	5.4	3.5	0.4	0.66	9.06	13.80
3501	MM	0000	37.1020	84.6777	301.1	43	1467	13.5	354	25.6	724.9	6.6	2.5	0.6	0.37	3.79	10.24
3502	MM	0000	37.1015	84.6777	312.0	26	1411	13.6	363	25.6	725.9	5.1	2.7	0.6	0.52	4.60	8.80
3503	MM	0000	37.1009	84.6777	325.5	37	1583	13.6	362	25.6	726.4	6.9	3.0	0.4	0.43	6.61	15.43
3504	MM	0000	37.1003	84.6777	337.9	23	1195	13.6	363	25.6	725.4	4.8	2.7	0.5	0.55	5.61	10.15
3505	MM	0000	37.0997	84.6778	351.0	39	1240	13.6	399	25.6	723.4	4.4	1.4	0.7	0.31	2.00	6.45
3506	MM	0000	37.0992	84.6778	365.6	37	1663	13.6	518	25.6	724.9	7.5	1.5	1.1	0.20	1.33	6.53
3507	MO	0010	37.0986	84.6778	379.6	38	1661	13.6	599	25.6	723.4	6.2	0.8	1.6	0.13	0.51	4.00
3508	MO	0000	37.0980	84.6778	391.6	40	1751	13.6	536	25.6	724.4	5.9	1.8	1.2	0.30	1.55	5.11
3509	MO	0000	37.0974	84.6779	403.1	49	1411	13.6	416	25.6	722.4	2.6	1.4	0.7	0.55	1.97	3.58
3510	MO	0000	37.0969	84.6779	416.9	37	1333	13.6	388	25.5	725.4	5.9	1.2	0.7	0.21	1.65	8.00
3511	MO	0000	37.0963	84.6779	431.6	48	1294	13.7	375	25.6	726.4	4.0	1.4	0.6	0.34	2.36	6.90
3512	MO	0000	37.0957	84.6780	446.6	34	1476	13.7	373	25.7	724.9	5.8	1.6	0.8	0.27	1.94	7.08
3513	MO	0000	37.0952	84.6780	461.2	37	1315	13.7	380	25.6	724.4	4.7	2.6	0.5	0.55	5.69	10.27
3514	MO	0000	37.0946	84.6780	490.5	36	1440	13.7	374	25.6	725.9	3.7	2.2	0.7	0.60	3.13	5.22
3515	MO	0000	37.0940	84.6780	504.6	29	1195	13.7	378	25.6	725.4	3.7	3.0	0.6	0.79	4.78	6.02
3516	MO	0000	37.0934	84.6781	520.7	31	1616	13.7	442	25.6	725.9	6.4	1.6	1.0	0.25	1.59	6.35
3517	MO	0000	37.0929	84.6781	535.9	37	1552	13.7	456	25.6	724.9	5.7	3.0	0.8	0.54	4.03	7.53
3518	MO	0000	37.0923	84.6781	551.8	44	1583	13.7	416	25.6	726.4	4.8	1.7	0.9	0.36	1.86	5.18
3519	MO	0000	37.0917	84.6781	566.9	35	1529	13.7	364	25.6	726.9	6.5	1.7	0.9	0.27	1.96	7.33
3520	DSU	0000	37.0911	84.6782	582.7	37	1680	12.6	340	25.7	726.4	6.2	3.2	0.7	0.51	4.70	9.19
3521	DSU	0000	37.0906	84.6782	597.0	28	1654	12.6	336	25.7	726.4	7.3	2.8	0.6	0.38	5.10	13.25
3522	DSU	0000	37.0900	84.6782	613.8	29	1487	12.6	331	25.7	726.9	5.7	1.4	0.6	0.25	2.23	8.74
3523	DSU	0000	37.0894	84.6783	629.9	36	1533	12.6	343	25.7	725.9	7.5	1.2	0.6	0.15	2.09	13.50
3524	DSU	0000	37.0889	84.6783	643.9	32	1484	12.6	363	25.6	726.9	5.7	2.5	0.4	0.45	5.90	13.22
3525	DSU	0000	37.0883	84.6783	660.0	32	1381	12.6	363	25.7	726.9	4.1	2.7	0.7	0.64	4.07	6.31
3526	DSU	0000	37.0877	84.6783	674.8	47	1293	12.6	369	25.6	726.4	3.3	3.0	0.3	0.91	10.27	11.23
3527	DSU	0000	37.0871	84.6784	691.3	49	1214	12.6	359	25.7	726.4	4.3	1.4	0.6	0.34	2.37	7.02
3528	DSU	0000	37.0866	84.6784	706.0	44	1362	12.6	381	25.7	725.9	1.9	2.2	0.9	1.12	2.50	2.23
3529	DSU	0000	37.0860	84.6784	721.0	33	1425	12.6	455	25.7	726.4	5.3	3.0	0.6	0.89	4.64	5.20
3530	DSU	0000	37.0854	84.6784	735.2	37	1835	12.6	578	25.8	726.9	4.0	3.0	1.2	0.74	2.41	3.26
3531	DSU	0000	37.0848	84.6785	748.7	30	2179	12.6	602	25.8	726.4	8.8	1.8	1.4	0.20	1.26	6.15
3532	DSU	0000	37.0843	84.6785	761.6	41	1518	12.6	507	25.7	726.4	5.7	2.7	0.7	0.47	3.69	7.82
3533	MO	0000	37.0837	84.6785	747.3	29	1128	12.6	376	25.8	724.9	3.5	2.3	0.4	0.67	6.38	9.54
3534	MO	0000	37.0831	84.6786	786.7	42	1280	12.6	360	25.8	724.9	3.5	1.8	0.8	0.52	2.20	4.22
3535	MO	0000	37.0826	84.6786	813.0	35	1163	12.6	366	25.8	726.4	3.5	2.2	0.4	0.65	5.60	8.63
3536	MO	0000	37.0820	84.6786	825.7	46	1277	12.6	381	25.8	725.9	3.9	1.4	0.8	0.35	1.78	5.01
3537	MO	0000	37.0814	84.6786	837.9	36	1306	12.6	429	25.7	727.4	4.8	2.7	0.4	0.55	6.38	11.54
3538	MO	0000	37.0808	84.6787	849.1	37	1502	13.5	439	25.8	725.9	4.6	2.1	0.9	0.46	2.22	4.83
3539	MO	0000	37.0803	84.6787	861.4	48	1225	13.5	414	25.8	725.9	4.4	1.4	0.6	0.33	2.23	6.82
3540	MO	0000	37.0797	84.6787	872.8	39	1374	13.5	452	25.7	725.9	4.6	1.8	1.0	0.40	1.75	4.43
3541	MO	0000	37.0791	84.6787	885.3	40	1829	13.5	557	25.8	725.9	5.7	1.7	1.1	0.31	1.61	5.26
3542	MO	0000	37.0785	84.6788	894.5	44	1689	13.5	543	25.8	725.4	5.9	1.0	1.2	0.17	0.84	4.95
3543	MO	0000	37.0780	84.6788	904.7	39	1360	13.5	423	25.8	726.4	4.7	3.0	0.6	0.63	4.86	7.70
3544	MO	0000	37.0774	84.6788	913.4	42	1363	13.5	386	25.7	726.9	5.0	1.1	0.9	0.22	1.18	5.44
3545	MO	0000	37.0768	84.6789	922.7	35	1294	13.5	387	25.8	726.4	4.1	3.2	0.4	0.78	7.26	9.26
3546	MO	0000	37.0763	84.6789	930.1	39	1354	13.5	389	25.7	725.9	3.5	2.5	0.8	0.71	3.22	4.53

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3547	MO	0000	37.0757	84.6789	939.0	48	1357	14.7	374	25.8	725.9	5.4	2.1	0.4	0.39	4.89	12.57
3548	MO	0000	37.0751	84.6789	947.1	42	1262	14.7	383	25.8	726.9	3.2	1.9	0.5	0.61	3.86	6.29
3549	MO	0000	37.0745	84.6790	954.3	31	1405	14.7	392	25.7	726.4	5.1	2.4	0.7	0.47	3.57	7.67
3550	MO	0000	37.0740	84.6790	960.4	38	1448	14.7	378	25.7	725.9	5.5	2.0	0.6	0.37	3.60	9.83
3551	MO	0000	37.0734	84.6790	967.0	36	1453	14.7	350	25.8	725.4	6.1	3.8	0.5	0.63	7.05	11.20
3552	MO	0000	37.0728	84.6790	975.0	22	1414	14.7	347	25.7	724.9	5.4	2.7	0.6	0.51	4.50	8.84
3553	MO	0000	37.0723	84.6791	982.4	33	1611	14.7	361	25.7	725.4	6.8	2.1	0.6	0.31	3.28	10.61
3554	MO	0000	37.0717	84.6791	986.1	25	1238	14.7	371	25.8	726.4	5.0	1.9	0.5	0.39	3.86	9.85
3555	MM	0000	37.0711	84.6791	983.2	48	1632	14.7	377	25.7	726.4	5.9	2.7	0.6	0.45	4.75	10.57
3556	MM	0000	37.0705	84.6791	992.2	41	1629	14.5	374	25.7	724.4	8.7	1.7	0.7	0.19	2.53	13.24
3557	MM	0000	37.0700	84.6792	994.6	46	1539	14.5	379	25.8	726.4	6.2	2.5	0.4	0.39	5.73	14.51
3558	MM	0000	37.0694	84.6792	995.2	29	1358	14.5	365	25.7	724.9	5.2	2.5	0.6	0.48	4.35	9.04
3559	MM	0000	37.0688	84.6792	996.1	50	1555	14.5	347	25.8	726.4	3.9	3.0	0.5	0.78	6.50	8.29
3560	MO	0000	37.0682	84.6793	996.9	45	1372	14.5	339	25.7	726.9	4.3	2.7	0.4	0.62	5.97	9.57
3561	MO	0000	37.0677	84.6793	994.4	34	1412	14.5	341	25.8	726.4	5.7	2.4	0.6	0.42	3.79	9.01
3562	MO	0000	37.0671	84.6793	993.5	41	1386	14.5	344	25.8	724.9	6.1	1.9	0.6	0.32	3.30	10.29
3563	MO	0000	37.0665	84.6793	992.6	33	1258	14.5	352	25.8	726.4	4.7	1.3	0.6	0.28	2.20	7.95
3564	MO	0000	37.0660	84.6794	990.1	43	1070	14.5	364	25.8	725.9	2.9	1.2	0.5	0.40	2.21	5.54
3565	MO	0000	37.0654	84.6794	987.6	26	948	15.8	396	25.7	726.4	2.3	1.4	0.6	0.58	2.15	3.68
3566	MO	0010	37.0648	84.6794	983.9	38	960	15.8	507	25.8	724.9	5.9	0.6	0.8	0.10	0.69	7.09
3567	WTR	0010	37.0642	84.6794	981.7	36	781	15.8	638	25.8	725.9	2.2	-0.4	0.9	0.05	0.11	2.39
3568	WTR	0100	37.0637	84.6795	976.7	35	560	15.8	638	25.8	726.9	3.2	1.8	0.2	0.57	11.85	20.86
3569	WTR	0010	37.0631	84.6795	971.5	34	496	15.8	634	25.7	726.4	1.4	0.2	0.3	0.16	0.65	4.14
3570	WTR	0101	37.0625	84.6795	966.0	32	398	15.8	634	25.8	726.9	-0.6	1.4	-0.0	13.72	27.44	2.00
3571	WTR	0111	37.0619	84.6796	961.8	37	420	15.8	631	25.7	726.4	0.8	0.1	0.1	0.17	1.26	7.26
3572	WTR	0111	37.0614	84.6796	955.1	35	325	15.8	627	25.8	727.4	0.7	0.1	0.0	0.14	2.00	13.81
3573	WTR	0011	37.0608	84.6796	948.1	29	395	15.8	627	25.8	726.4	0.6	0.1	0.2	0.26	0.89	3.41
3574	WTR	0011	37.0602	84.6796	940.7	38	459	15.0	624	25.8	725.4	0.8	0.4	0.2	0.52	2.07	3.96
3575	WTR	0101	37.0597	84.6797	923.7	35	392	15.0	620	25.8	726.9	-0.6	1.7	0.0	17.33	34.66	2.00
3576	WTR	0010	37.0591	84.6797	914.0	34	611	15.0	620	25.8	726.9	1.5	0.3	0.4	0.19	0.69	3.63
3577	WTR	0001	37.0585	84.6797	903.3	35	635	15.0	620	25.7	724.9	0.3	3.1	0.3	11.24	12.08	1.07
3578	WTR	0001	37.0579	84.6797	893.9	25	647	15.0	620	25.8	728.5	1.0	1.4	0.4	1.49	3.23	2.16
3579	WTR	0000	37.0574	84.6798	882.9	25	619	15.0	620	25.8	726.4	2.8	0.9	0.4	0.31	2.46	7.84
3580	WTR	0000	37.0568	84.6798	872.0	36	762	15.0	620	25.8	726.9	1.2	1.2	0.4	0.93	3.28	3.53
3581	WTR	0000	37.0562	84.6798	861.0	33	869	15.0	620	25.8	726.9	1.7	2.5	0.3	1.48	7.81	5.27
3582	WTR	0001	37.0556	84.6799	850.1	42	928	15.0	624	25.8	727.4	0.6	2.7	0.4	4.97	7.03	1.41
3583	WTR	0000	37.0551	84.6799	835.7	32	1233	14.3	624	26.0	724.9	4.0	2.5	1.0	0.61	2.34	3.82
3584	WTR	0100	37.0545	84.6799	824.2	30	923	14.3	624	25.8	726.4	3.7	2.5	0.1	0.68	24.14	35.62
3585	WTR	0000	37.0539	84.6799	812.7	34	1037	14.3	617	25.8	726.4	5.2	1.4	0.5	0.28	2.97	10.81
3586	WTR	0000	37.0534	84.6800	799.7	39	1019	14.3	609	25.8	726.4	3.0	2.2	0.4	0.74	5.60	7.60
3587	WTR	0000	37.0528	84.6800	785.9	47	1067	14.3	571	25.8	725.4	3.3	1.7	0.6	0.52	2.98	5.71
3588	WTR	0000	37.0522	84.6800	773.6	29	906	14.3	557	26.0	726.4	1.9	2.3	0.4	1.19	6.22	5.21
3589	WTR	0000	37.0516	84.6800	760.0	37	1076	14.3	571	26.0	726.4	2.1	3.8	0.4	1.81	8.96	4.94
3590	WTR	0000	37.0511	84.6801	745.8	28	1051	14.3	574	25.8	725.9	4.7	1.3	0.6	0.28	2.20	7.95
3591	WTR	0000	37.0505	84.6801	731.7	44	996	14.3	550	26.0	725.9	2.3	1.8	0.3	0.77	5.57	7.25
3592	WTR	0010	37.0499	84.6801	716.7	43	983	13.9	574	26.0	727.4	3.3	0.6	0.6	0.20	1.00	5.12
3593	WTR	0000	37.0493	84.6802	703.6	35	978	13.9	617	26.0	726.4	3.3	2.7	0.2	0.83	13.72	16.57
3594	WTR	0000	37.0488	84.6802	688.3	38	985	13.9	627	26.0	726.4	4.1	2.2	0.3	0.52	7.34	14.04
3595	WTR	0000	37.0482	84.6802	656.6	29	757	13.9	627	26.0	727.4	3.9	2.3	0.3	0.60	7.58	12.69
3596	WTR	0000	37.0476	84.6802	642.9	37	851	13.9	631	26.0	726.4	2.3	2.3	0.2	0.98	11.03	11.21
3597	WTR	0010	37.0471	84.6803	634.5	45	788	13.9	631	26.0	725.9	3.3	0.7	0.7	0.22	1.10	5.04
3598	MM	0010	37.0465	84.6803	633.8	44	869	13.9	631	26.0	726.4	2.6	-1.0	0.7	0.04	0.15	3.83
3599	MM	0000	37.0459	84.6803	645.8	46	1023	13.9	631	26.0	726.4	2.3	3.0	0.5	1.26	6.09	4.83
3600	MM	0000	37.0453	84.6803	655.4	32	1284	13.9	574	26.0	726.4	3.5	2.2	0.9	0.65	2.47	3.82
3601	MM	0000	37.0448	84.6804	641.4	31	1083	13.9	458	26.0	726.9	5.0	1.8	0.5	0.36	3.45	9.49
3602	MM	0000	37.0442	84.6804	612.1	47	1221	13.9	451	26.0	726.4	1.5	2.2	0.8	1.43	2.77	1.95
3603	MM	0000	37.0436	84.6804	587.0	52	1324	13.9	490	26.0	725.9	3.9	2.7	0.8	0.69	3.26	4.72

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3604	MM	0000	37.0430	84.6805	567.6	47	1590	13.9	525	25.8	726.4	4.6	2.6	0.8	0.57	3.07	5.38
3605	MM	0000	37.0425	84.6805	552.4	27	1314	13.9	459	26.0	725.9	4.6	2.5	0.5	0.54	4.52	8.40
3606	MM	0000	37.0419	84.6805	539.4	35	1247	13.9	427	26.0	726.4	4.7	1.7	0.6	0.37	2.80	7.59
3607	MM	0000	37.0413	84.6805	528.0	31	1166	13.9	411	26.0	727.4	3.3	2.0	0.4	0.61	4.94	8.09
3608	MM	0000	37.0408	84.6806	519.3	31	1414	13.9	407	26.0	726.4	3.9	2.0	0.6	0.52	3.22	6.15
3609	MM	0000	37.0402	84.6806	509.1	35	1159	13.9	411	26.0	726.9	6.1	1.2	0.5	0.19	2.53	13.30
3610	MM	0000	37.0396	84.6806	502.1	57	1340	13.3	432	26.0	726.4	5.4	2.3	0.5	0.43	4.26	9.92
3611	MM	0000	37.0390	84.6806	492.9	36	1091	13.3	451	26.0	725.9	3.3	0.8	0.5	0.24	1.70	7.10
3612	MM	0000	37.0385	84.6807	484.9	40	1206	13.3	452	26.0	726.4	4.6	1.9	0.4	0.41	4.93	11.97
3613	MM	0000	37.0379	84.6807	477.1	34	1226	13.3	437	26.0	726.4	4.3	2.2	0.6	0.51	3.92	7.75
3614	MM	0000	37.0373	84.6807	468.7	45	1427	13.3	411	26.0	724.9	5.2	2.8	0.6	0.54	4.62	8.61
3615	MM	0000	37.0367	84.6808	457.5	36	1327	13.3	384	26.0	727.4	4.8	1.1	0.5	0.22	2.11	9.40
3616	MM	0000	37.0362	84.6808	450.9	23	1452	13.3	375	26.2	727.4	5.1	3.0	0.8	0.58	3.93	6.79
3617	MM	0000	37.0356	84.6808	447.4	45	1568	13.3	360	26.0	727.4	5.1	3.7	0.4	0.72	9.43	13.09
3618	MM	0000	37.0350	84.6808	441.1	35	1585	13.3	353	26.0	727.4	6.5	2.4	0.7	0.37	3.52	9.60
3619	MM	0000	37.0345	84.6809	436.7	38	1547	15.2	335	26.0	729.0	6.9	1.2	0.6	0.18	1.95	10.99
3620	MM	0000	37.0339	84.6809	433.1	49	1508	15.2	337	26.1	728.5	5.5	2.5	0.5	0.46	5.53	12.09
3621	MM	0000	37.0333	84.6809	428.3	41	1671	15.2	352	26.0	727.4	8.8	1.9	0.8	0.22	2.59	11.75
3622	MM	0000	37.0327	84.6809	424.3	53	1780	15.2	356	26.0	729.0	6.5	2.7	0.5	0.41	5.50	13.37
3623	MM	0000	37.0322	84.6810	421.0	35	1664	15.2	342	26.0	728.5	7.5	1.9	0.7	0.26	2.73	10.44
3624	MM	0000	37.0316	84.6810	418.5	42	1679	15.2	330	26.0	729.0	11.2	1.1	0.7	0.10	1.54	15.88
3625	MM	0000	37.0310	84.6810	417.8	30	1519	15.2	329	26.0	728.5	5.4	2.5	0.6	0.47	4.28	9.12
3626	MM	0000	37.0305	84.6811	417.6	45	1688	15.2	337	26.0	729.0	7.0	3.7	0.3	0.52	11.37	21.75
3627	MM	0000	37.0299	84.6811	416.2	36	1577	15.2	342	26.1	728.5	6.1	1.9	0.6	0.31	3.29	10.64
3628	MM	0000	37.0293	84.6811	415.1	51	1549	15.4	343	26.0	728.5	5.4	2.2	0.6	0.42	3.62	8.70
3629	MO	0000	37.0287	84.6811	413.6	43	1601	15.4	344	26.1	729.5	8.7	1.4	0.7	0.17	2.08	12.52
3630	MO	0010	37.0282	84.6812	413.4	38	1481	15.4	346	26.0	728.5	8.1	0.5	0.7	0.06	0.70	11.26
3631	MO	0000	37.0276	84.6812	413.8	40	1203	15.4	350	26.0	729.0	3.5	1.8	0.5	0.52	3.58	6.84
3632	MO	0000	37.0270	84.6812	412.3	46	938	15.4	375	26.0	728.5	2.9	1.3	0.3	0.45	4.40	9.83
3633	MO	0000	37.0264	84.6812	413.4	38	943	15.4	543	26.0	728.5	2.3	2.8	0.3	1.20	10.95	9.13
3634	MO	0001	37.0259	84.6813	414.0	42	826	15.4	557	26.0	728.5	0.4	3.0	0.5	7.32	6.12	0.84
3635	WTR	0000	37.0253	84.6813	416.6	42	569	15.4	557	26.1	728.5	2.2	0.9	0.2	0.42	4.69	11.05
3636	WTR	0000	37.0247	84.6813	417.4	37	458	15.4	560	26.0	728.5	1.8	0.7	0.2	0.40	3.99	9.93
3637	WTR	0011	37.0242	84.6814	419.0	35	413	15.7	560	26.1	729.0	1.0	0.4	0.3	0.45	1.42	3.17
3638	WTR	0011	37.0236	84.6814	420.8	39	352	15.7	564	26.1	728.5	-0.8	0.1	0.3	1.44	0.54	0.38
3639	WTR	0101	37.0230	84.6814	423.4	43	461	15.7	564	26.0	728.5	-0.3	1.4	0.1	13.72	12.01	0.88
3640	WTR	0011	37.0224	84.6814	426.2	35	619	15.7	564	26.0	728.0	0.4	0.6	0.3	1.57	1.95	1.24
3641	WTR	0100	37.0219	84.6815	429.2	33	774	15.7	564	26.0	729.0	3.3	1.9	0.1	0.59	25.62	43.56
3642	MM	0000	37.0213	84.6815	431.0	29	892	15.7	449	26.0	728.5	4.0	1.4	0.3	0.34	4.24	12.37
3643	MM	0000	37.0207	84.6815	433.9	34	1063	15.7	375	26.0	729.0	3.6	1.6	0.5	0.44	2.98	6.73
3644	MM	0000	37.0201	84.6815	436.2	40	1072	15.7	342	26.0	728.5	3.6	1.3	0.4	0.36	3.41	9.43
3645	MM	0000	37.0196	84.6816	441.2	43	1228	15.7	336	26.0	728.5	3.6	2.3	0.2	0.64	10.11	15.72
3646	MM	0000	37.0190	84.6816	444.2	34	1312	16.1	336	26.0	728.5	3.5	2.4	0.6	0.69	4.10	5.94
3647	MM	0000	37.0184	84.6816	446.0	35	1269	16.1	336	26.0	730.0	4.7	2.2	0.5	0.48	4.27	8.97
3648	MM	0000	37.0179	84.6817	448.3	45	1278	16.1	328	26.0	728.5	4.8	1.4	0.4	0.30	3.23	10.80
3649	MM	0000	37.0173	84.6817	456.2	37	1056	16.1	318	26.0	727.4	4.1	1.1	0.4	0.26	2.84	10.88
3650	MM	0000	37.0167	84.6817	463.3	30	1218	16.1	322	26.0	726.9	4.8	1.8	0.4	0.37	4.62	12.38
3651	MM	0000	37.0161	84.6817	464.8	42	1259	16.1	316	26.0	727.4	5.1	0.8	0.5	0.16	1.70	10.95
3652	MM	0000	37.0156	84.6818	465.3	36	1193	16.1	314	26.0	728.5	7.7	1.1	0.4	0.14	2.71	19.34
3653	MM	0000	37.0150	84.6818	469.9	34	1323	16.1	317	26.0	729.0	6.1	1.7	0.7	0.29	2.56	8.99
3654	MM	0000	37.0144	84.6818	473.3	29	1258	16.1	323	26.0	727.4	5.8	3.6	0.3	0.62	13.54	21.76
3655	MM	0000	37.0138	84.6818	481.0	47	1343	17.4	314	26.0	728.5	6.5	1.3	0.5	0.20	2.79	13.91
3656	MM	0000	37.0133	84.6819	482.5	38	1318	17.4	310	26.0	728.5	6.8	1.2	0.6	0.18	1.92	10.61
3657	MM	0000	37.0127	84.6819	486.6	42	1268	17.4	308	26.0	728.5	6.6	1.9	0.3	0.28	5.48	19.34
3658	MM	0000	37.0121	84.6819	490.2	40	1280	17.4	312	26.0	728.5	6.5	2.1	0.3	0.32	6.11	18.94
3659	MM	0000	37.0116	84.6820	493.9	57	1538	17.4	303	26.0	728.5	6.5	2.2	0.6	0.33	3.50	10.49
3660	MM	0000	37.0110	84.6820	497.4	39	1288	17.4	296	26.0	728.5	6.1	1.6	0.5	0.26	3.15	12.04

1 WINCHESTER TIELINE 3

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3661	MM	0000	37.0104	84.6820	502.4	57	1316	17.4	291	26.0	727.4	7.5	0.8	0.5	0.11	1.70	15.98
3662	MM	0000	37.0098	84.6820	505.5	35	1164	17.4	295	26.0	728.5	3.7	3.2	0.2	0.85	14.51	17.03
3663	MM	0000	37.0093	84.6821	508.2	40	1167	17.4	289	25.9	729.0	3.5	2.3	0.3	0.67	7.83	11.70
3664	MM	0000	37.0087	84.6821	511.0	36	1122	17.1	290	25.8	727.4	5.8	1.7	0.3	0.30	5.35	17.92
3665	MM	0000	37.0081	84.6821	513.0	32	984	17.1	305	26.0	726.9	3.7	1.9	0.2	0.52	8.19	15.67
3666	MM	0000	37.0075	84.6821	515.5	27	1129	17.1	331	25.8	728.5	5.4	1.9	0.3	0.36	5.69	15.71
3667	MM	0000	37.0070	84.6822	517.7	36	1102	17.1	348	25.8	726.9	5.2	1.5	0.6	0.29	2.70	9.34
3668	MM	0000	37.0064	84.6822	518.6	43	1123	17.1	354	26.0	726.4	4.7	1.7	0.4	0.37	4.14	11.21
3669	MM	0000	37.0058	84.6822	520.5	40	1124	17.1	365	26.0	728.5	3.7	1.4	0.6	0.39	2.45	6.32
3670	MM	0000	37.0053	84.6823	522.7	37	1150	17.1	379	25.8	727.4	4.1	1.4	0.5	0.33	2.67	8.06
3671	MM	0000	37.0047	84.6823	523.3	29	1268	17.1	395	26.0	726.9	5.7	1.3	0.5	0.23	2.53	11.01
3672	MM	0000	37.0041	84.6823	524.1	33	1126	17.1	387	25.8	728.5	5.0	1.5	0.4	0.30	3.88	12.74
3673	MM	0000	37.0035	84.6823	524.7	36	1067	17.7	362	26.0	725.9	4.1	2.0	0.3	0.49	6.43	13.19
3674	MM	0000	37.0030	84.6824	524.9	30	1138	17.7	380	26.0	728.5	5.0	3.1	0.2	0.62	13.59	21.76
3675	MM	0000	37.0024	84.6824	523.7	34	1087	17.7	408	25.8	728.5	5.0	2.1	0.5	0.42	4.40	10.44
3676	MM	0000	37.0018	84.6824	524.2	35	1060	17.7	431	26.0	727.4	4.8	3.0	0.4	0.63	8.61	13.72
3677	MM	0000	37.0012	84.6824	522.0	40	1343	17.7	401	25.8	727.4	5.4	2.9	0.2	0.54	14.44	26.93
3678	MM	0000	37.0007	84.6825	521.7	33	1026	17.7	359	25.8	728.5	4.1	1.9	0.3	0.47	5.69	12.09
3679	MM	0000	37.0001	84.6825	519.5	32	976	17.7	336	26.0	727.4	3.0	1.1	0.4	0.36	2.99	8.40
3680	MM	0000	36.9995	84.6825	516.8	41	995	17.7	336	26.0	729.0	3.2	1.8	0.2	0.57	8.62	15.16
3681	MM	0000	36.9990	84.6826	513.8	41	954	17.7	329	26.0	728.5	3.2	1.4	0.5	0.43	2.67	6.18
3682	MM	0000	36.9984	84.6826	511.1	33	904	17.9	333	26.0	728.5	4.0	1.4	0.4	0.34	3.51	10.26
3683	MM	0000	36.9978	84.6826	507.7	27	991	17.9	334	25.9	729.5	3.9	2.5	0.1	0.65	24.14	36.94
3684	MM	0000	36.9972	84.6826	503.3	44	959	17.9	344	25.8	728.5	2.9	2.3	0.3	0.80	8.99	11.28
3685	MM	0000	36.9967	84.6827	500.7	38	989	17.9	373	25.8	727.4	4.4	1.9	0.2	0.42	12.33	29.02
3686	MM	0000	36.9961	84.6827	496.0	46	1076	17.9	382	25.8	729.5	4.4	1.4	0.3	0.31	5.15	16.58
3687	MM	0000	36.9955	84.6827	490.1	26	1003	17.9	381	25.8	727.4	5.2	0.8	0.4	0.15	1.94	12.82
3688	MM	0000	36.9950	84.6827	485.0	39	1138	17.9	370	25.9	728.0	1.8	1.0	0.5	0.56	1.93	3.43
3689	ZNA	0000	36.9944	84.6828	478.8	26	1057	17.9	341	26.0	727.4	3.6	2.5	0.2	0.70	10.62	15.09
3690	ZNA	0000	36.9938	84.6828	473.4	43	1098	17.9	318	26.0	728.5	4.4	2.0	0.5	0.46	4.25	9.28
3691	ZNA	0000	36.9932	84.6828	468.4	58	1117	17.9	307	26.0	729.0	3.9	1.2	0.6	0.30	1.93	6.45
3692	ZNA	0000	36.9927	84.6829	461.4	33	1075	17.9	324	26.0	728.5	3.5	2.5	0.4	0.71	6.97	9.80
3693	ZNA	0000	36.9921	84.6829	453.4	42	1015	17.9	354	26.0	729.0	3.3	1.9	0.3	0.57	5.48	9.67
3694	ZNA	0000	36.9915	84.6829	449.5	36	1104	17.9	359	26.0	728.5	4.6	2.7	0.3	0.60	8.00	13.30
3695	ZNA	0000	36.9909	84.6829	430.7	41	1088	17.9	346	25.9	728.5	3.5	2.7	0.4	0.77	6.84	8.84
3696	ZNA	0000	36.9904	84.6830	423.4	25	1216	17.9	334	26.0	728.5	5.9	2.2	0.4	0.38	5.34	14.17
3697	ZNA	0000	36.9898	84.6830	417.6	34	1244	17.9	323	26.0	728.5	4.6	2.1	0.5	0.46	4.58	9.97
3698	ZNA	0000	36.9892	84.6830	408.3	45	1222	17.9	336	26.0	726.4	4.4	2.4	0.4	0.54	5.69	10.55
3699	ZNA	0000	36.9887	84.6830	397.2	42	1198	17.9	347	26.0	726.9	4.3	1.9	0.6	0.44	2.90	6.61
3700	ZNA	0000	36.9881	84.6831	388.6	42	1255	17.9	357	26.0	728.5	4.3	2.5	0.5	0.59	5.10	8.65
3701	ZNA	0000	36.9875	84.6831	381.5	40	1301	17.9	364	26.0	728.5	5.1	2.0	0.6	0.40	3.27	8.26
3702	ZNA	0000	36.9869	84.6831	373.3	35	967	17.9	373	26.0	726.9	2.5	1.9	0.4	0.76	5.33	7.06
3703	ZNA	0000	36.9864	84.6832	365.3	50	1157	17.9	387	26.0	728.5	5.7	1.7	0.5	0.31	3.50	11.44
3704	ZNA	0000	36.9858	84.6832	356.3	33	1019	17.9	380	26.0	727.4	2.8	1.2	0.4	0.44	2.74	6.17
3705	ZNA	0000	36.9859	84.6832	347.2	43	1144	17.9	378	25.8	727.4	4.3	1.2	0.5	0.29	2.26	7.89
3706	ZNA	0100	36.9853	84.6832	340.1	32	1214	17.9	392	25.8	726.9	5.5	2.8	0.0	0.51	56.32	110.50
3707	ZNA	0000	36.9847	84.6832	337.3	38	1202	17.9	407	25.9	726.9	3.6	1.8	0.4	0.50	4.31	8.57
3708	ZNA	0000	36.9841	84.6833	328.6	32	1249	17.9	403	25.8	728.5	5.4	1.9	0.3	0.36	7.58	20.95

1GEODATA INT. INC. SINGLE REC LISTING 1979
WINCHESTER NJ 16-9 TIELINE 4

1 WINCHESTER TIELINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1	ZNA	0000	36.9890	85.0211	144.8	36	1327	10.3	335	24.8	726.9	4.3	1.8	0.7	0.42	2.60	6.16
2	ZNA	0011	36.9890	85.0210	-772.1	12	23	10.3	0	25.2	727.4	0.0	-0.1	0.0	1.00	2.00	2.00
3	ZNA	0000	36.9890	85.0209	-767.5	36	1582	10.3	539	25.3	726.4	3.7	2.7	0.8	0.74	3.60	4.89
4	ZNA	0000	36.9895	85.0207	-769.9	38	1755	10.3	550	25.2	727.4	7.3	3.1	0.8	0.42	4.13	9.73
5	ZNA	0000	36.9906	85.0205	-767.8	40	1588	10.3	602	25.3	725.9	5.2	2.2	1.0	0.43	2.35	5.51
6	ZNA	0000	36.9912	85.0204	-769.8	38	1663	10.3	631	25.3	726.4	6.1	2.7	0.8	0.44	3.30	7.51
7	ZNA	0000	36.9917	85.0203	-769.4	31	1464	10.3	624	25.3	726.4	3.3	2.6	0.8	0.78	3.25	4.14
8	ZNA	0000	36.9922	85.0202	-770.9	33	1273	10.3	567	25.3	727.4	2.8	2.0	0.6	0.73	3.37	4.60
9	MM	0000	36.9927	85.0200	-771.9	29	1011	10.3	518	25.3	726.4	3.5	1.0	0.7	0.29	1.54	5.25
10	MM	0000	36.9932	85.0199	-771.0	32	873	10.3	507	25.3	727.4	1.4	1.1	0.6	0.78	1.86	2.38
11	MM	0000	36.9938	85.0198	-774.6	40	1106	10.3	606	25.3	726.9	1.2	2.8	0.5	2.27	5.80	2.56
12	MM	0000	36.9943	85.0197	-774.8	28	1074	10.3	617	25.3	726.9	2.3	1.8	0.5	0.77	3.79	4.93
13	MM	0010	36.9948	85.0196	-775.0	32	969	10.3	567	25.2	727.4	2.8	0.5	0.8	0.18	0.66	3.58
14	MM	0000	36.9953	85.0194	-775.7	32	807	10.3	439	25.2	727.4	1.9	1.7	0.3	0.86	5.13	5.97
15	MO	0001	36.9959	85.0193	-774.3	44	784	10.3	457	25.3	728.5	0.6	1.8	0.2	3.27	9.48	2.90
16	MO	0000	36.9964	85.0192	-770.8	40	1086	10.3	606	25.2	726.9	3.6	1.7	0.4	0.48	4.04	8.38
17	MO	0000	36.9969	85.0191	-771.3	31	938	10.3	602	25.2	728.0	1.9	2.1	0.3	1.08	6.28	5.80
18	MO	0000	36.9974	85.0190	-769.9	35	683	10.3	599	25.2	728.5	1.7	1.3	0.2	0.78	5.25	6.69
19	MO	0001	36.9979	85.0189	-770.7	34	774	10.3	595	25.2	726.9	1.0	2.6	0.2	2.69	11.87	4.41
20	MO	0101	36.9985	85.0187	-770.2	42	737	10.3	592	25.3	728.5	0.6	2.9	0.1	5.23	20.22	3.87
21	MO	0101	36.9990	85.0186	-769.6	29	694	10.3	585	25.3	728.0	-0.1	2.4	0.0	23.83	47.65	2.00
22	MO	0100	36.9995	85.0185	-767.4	39	738	10.3	581	25.3	727.4	1.9	1.7	0.1	0.90	12.13	13.54
23	MO	0000	37.0000	85.0184	-766.7	35	873	10.3	578	25.3	728.5	3.3	0.9	0.6	0.28	1.45	5.12
24	MO	0001	37.0006	85.0183	-765.0	32	868	10.3	574	25.3	729.0	1.0	1.5	0.4	1.57	4.30	2.74
25	MO	0011	37.0011	85.0182	-764.6	34	807	10.3	567	25.3	728.5	0.7	0.5	0.5	0.73	1.11	1.51
26	MO	0000	37.0016	85.0180	-764.4	40	909	10.3	564	25.2	728.0	1.7	1.8	0.7	1.09	2.60	2.38
27	MO	0000	37.0021	85.0179	-762.9	28	914	10.3	560	25.3	728.5	2.6	1.4	0.4	0.55	3.53	6.41
28	MO	0010	37.0026	85.0178	-761.5	35	855	16.0	557	25.3	729.0	4.7	0.3	0.5	0.06	0.57	9.30
29	MO	0000	37.0032	85.0177	-760.3	39	1037	16.0	557	25.3	729.0	1.8	2.3	0.4	1.29	5.64	4.38
30	MO	0000	37.0037	85.0176	-760.2	34	879	16.0	456	25.3	729.0	2.9	1.4	0.5	0.50	2.71	5.44
31	MO	0000	37.0042	85.0175	-760.8	27	890	16.0	423	25.3	728.5	1.5	2.0	0.3	1.33	6.85	5.15
32	MO	0000	37.0047	85.0173	-758.5	36	929	16.0	454	25.2	729.0	1.7	1.4	0.6	0.87	2.53	2.90
33	MO	0000	37.0053	85.0172	-758.1	53	1167	16.0	560	25.2	728.5	1.5	1.7	1.1	1.14	1.62	1.42
34	MO	0000	37.0058	85.0171	-757.6	31	938	16.0	483	25.2	727.4	3.0	1.5	0.6	0.50	2.53	5.06
35	MO	0000	37.0063	85.0170	-758.1	34	1052	16.0	375	25.3	729.0	2.9	1.2	0.7	0.42	1.79	4.23
36	MO	0000	37.0068	85.0169	-756.2	31	784	16.0	307	25.3	728.5	2.5	1.1	0.5	0.44	2.37	5.44
37	MO	0000	37.0073	85.0168	-755.4	42	1056	18.4	310	25.3	729.5	1.1	2.9	0.4	2.61	8.20	3.14
38	MO	0010	37.0079	85.0166	-755.0	28	908	18.4	329	25.3	728.5	3.9	0.6	0.4	0.15	1.32	8.83
39	MO	0000	37.0084	85.0165	-754.8	39	1005	18.4	327	25.3	727.4	2.9	1.8	0.4	0.62	4.99	8.01
40	MO	0000	37.0089	85.0164	-753.6	32	1022	18.4	361	25.3	728.5	4.1	1.9	0.6	0.47	3.36	7.13
41	MO	0000	37.0094	85.0163	-751.7	45	1257	18.4	426	25.2	728.5	1.9	1.8	0.8	0.93	2.20	2.36
42	MM	0000	37.0099	85.0162	-749.3	43	1196	18.4	476	25.3	726.4	3.0	2.2	0.7	0.74	3.22	4.37
43	MM	0000	37.0105	85.0161	-748.5	33	1261	18.4	429	25.3	728.5	5.0	2.1	0.7	0.42	3.14	7.46
44	MM	0000	37.0110	85.0159	-748.3	46	1130	18.4	348	25.3	727.4	4.7	0.9	0.4	0.20	2.19	10.96
45	MM	0000	37.0115	85.0158	-746.3	38	920	18.4	319	25.3	727.4	4.3	0.8	0.5	0.19	1.74	9.37
46	MM	0000	37.0120	85.0157	-748.2	33	990	19.0	332	25.3	726.9	1.9	1.9	0.4	1.01	5.12	5.08
47	MM	0000	37.0126	85.0156	-745.9	44	1164	19.0	343	25.3	728.5	2.5	1.8	0.5	0.73	3.45	4.75
48	MM	0000	37.0131	85.0155	-745.0	53	1104	19.0	332	25.3	728.5	2.8	1.4	0.6	0.52	2.49	4.76
49	MM	0000	37.0136	85.0154	-743.6	35	1087	19.0	328	25.3	728.0	2.6	2.7	0.4	1.02	6.38	6.26
50	MM	0000	37.0141	85.0152	-742.1	33	1204	19.0	332	25.2	726.4	5.0	1.9	0.5	0.38	3.52	9.32
51	MO	0000	37.0146	85.0151	-741.3	36	1179	19.0	334	25.2	727.4	6.5	1.1	0.4	0.17	2.47	14.82
52	MO	0000	37.0152	85.0150	-738.6	38	1099	19.0	338	25.3	728.5	3.5	1.2	0.7	0.36	1.65	4.65
53	MO	0000	37.0157	85.0149	-739.5	37	1301	19.0	348	25.3	727.4	4.8	3.0	0.4	0.61	6.91	11.28
54	MO	0000	37.0162	85.0148	-738.3	49	1249	19.0	340	25.3	728.5	4.1	1.7	0.5	0.42	3.71	8.88
55	MO	0000	37.0167	85.0147	-737.0	29	1084	19.4	320	25.3	728.5	4.0	1.3	0.5	0.32	2.68	8.25
56	MO	0000	37.0173	85.0145	-734.0	36	1165	19.4	323	25.3	728.5	4.6	2.5	0.3	0.54	7.58	14.08
57	MO	0000	37.0178	85.0144	-734.1	34	1251	19.4	315	25.3	729.0	3.9	1.7	0.6	0.43	2.96	6.88

1 WINCHESTER TIELINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
58	MO	0000	37.0183	85.0143	-733.8	30	1084	19.4	324	25.3	729.0	4.3	1.7	0.5	0.39	3.56	9.18
59	MO	0000	37.0188	85.0142	-732.5	39	1234	19.4	334	25.2	729.0	1.7	2.5	0.5	1.52	4.66	3.05
60	MO	0000	37.0193	85.0141	-731.4	42	1230	19.4	294	25.3	730.0	2.8	2.5	0.7	0.89	3.74	4.20
61	MO	0000	37.0199	85.0140	-731.1	47	1012	19.4	280	25.3	730.5	2.2	1.3	0.4	0.59	3.69	6.27
62	MO	0000	37.0204	85.0138	-731.2	34	1184	19.4	294	25.3	730.0	5.0	1.2	0.6	0.25	2.01	8.16
63	MM	0000	37.0209	85.0137	-728.1	33	1056	19.4	286	25.3	728.5	2.2	1.4	0.7	0.62	1.95	3.14
64	MM	0010	37.0214	85.0136	-727.3	44	926	19.3	286	25.3	728.5	1.9	0.4	0.7	0.22	0.64	2.86
65	MM	0000	37.0220	85.0135	-727.8	41	1037	19.3	376	25.5	728.5	3.5	1.5	0.7	0.44	2.12	4.83
66	MM	0000	37.0225	85.0134	-722.2	26	1063	19.3	553	25.3	730.0	1.2	3.2	0.5	2.61	6.44	2.46
67	MM	0000	37.0230	85.0133	-721.5	40	1148	19.3	550	25.3	729.0	1.5	1.2	0.9	0.81	1.30	1.61
68	MM	0000	37.0235	85.0131	-719.6	35	827	19.3	550	25.3	729.0	1.5	1.3	0.6	0.86	2.35	2.75
69	MM	0000	37.0240	85.0130	-718.9	33	843	19.3	546	25.5	730.0	1.8	1.7	0.3	0.97	5.35	5.55
70	MO	0000	37.0246	85.0129	-717.7	47	777	19.3	546	25.3	730.0	1.7	1.2	0.2	0.74	6.45	8.70
71	MO	0000	37.0251	85.0128	-716.4	27	783	19.3	546	25.3	729.0	1.5	1.1	0.4	0.71	2.84	3.99
72	MO	0000	37.0256	85.0127	-714.2	40	979	19.3	546	25.3	729.0	1.5	1.9	0.4	1.24	4.48	3.63
73	MO	0000	37.0261	85.0126	-714.0	32	1140	19.9	546	25.3	728.5	2.5	3.0	0.9	1.19	3.45	2.90
74	MO	0001	37.0267	85.0124	-713.3	44	1109	19.9	543	25.3	730.5	1.0	2.5	0.8	2.61	3.24	1.24
75	MO	0000	37.0272	85.0123	-711.1	45	1229	19.9	514	25.5	730.0	3.6	1.1	0.8	0.30	1.28	4.24
76	MO	0000	37.0277	85.0122	-711.0	34	1319	19.9	436	25.4	730.5	4.8	2.1	0.5	0.43	4.15	9.58
77	MO	0000	37.0282	85.0121	-709.3	31	1091	19.9	386	25.4	730.0	2.1	2.7	0.7	1.29	3.90	3.02
78	MO	0000	37.0287	85.0120	-710.3	42	1280	19.9	413	25.3	728.5	3.3	2.0	0.7	0.61	2.79	4.58
79	MO	0000	37.0293	85.0119	-708.1	38	1594	19.9	525	25.3	730.5	4.4	3.2	0.8	0.74	3.88	5.27
80	MO	0000	37.0298	85.0117	-707.4	34	1760	19.9	546	25.5	730.5	3.6	3.4	1.3	0.94	2.62	2.77
81	MO	0000	37.0303	85.0116	-706.8	33	1590	19.9	536	25.4	729.0	5.0	3.0	0.6	0.61	5.49	9.00
82	MO	0000	37.0308	85.0115	-705.8	52	1691	18.7	451	25.5	729.5	4.8	4.3	0.8	0.88	5.66	6.43
83	MO	0000	37.0314	85.0114	-704.8	22	1180	18.7	400	25.5	729.0	5.1	1.4	0.7	0.28	2.11	7.45
84	MO	0000	37.0319	85.0113	-702.3	36	1264	18.7	372	25.3	729.0	2.5	1.6	1.0	0.64	1.65	2.58
85	MO	0010	37.0324	85.0112	-701.2	39	1064	18.7	332	25.5	730.5	4.3	0.6	0.6	0.13	1.05	7.75
86	MO	0000	37.0329	85.0110	-699.8	35	1185	18.7	296	25.4	728.5	3.2	2.5	0.5	0.77	4.60	5.96
87	MO	0000	37.0334	85.0109	-698.1	29	1021	18.7	295	25.3	728.5	2.8	2.0	0.4	0.73	4.62	6.31
88	MO	0000	37.0340	85.0108	-697.3	28	1140	18.7	301	25.4	729.0	3.9	1.9	0.5	0.50	3.72	7.38
89	MO	0000	37.0345	85.0107	-696.5	39	1357	18.7	340	25.3	728.5	3.3	2.2	0.8	0.65	2.84	4.35
90	MO	0000	37.0350	85.0106	-697.7	41	1265	18.7	395	25.3	728.5	2.5	2.4	0.7	0.96	3.47	3.63
91	MO	0000	37.0355	85.0105	-695.2	48	1430	17.7	428	25.3	729.5	5.7	0.9	0.9	0.17	1.05	6.33
92	MO	0000	37.0361	85.0103	-693.9	37	1575	17.7	441	25.4	729.0	5.2	2.4	1.1	0.45	2.21	4.88
93	MO	0000	37.0366	85.0102	-693.0	32	1303	17.7	426	25.3	729.5	4.4	2.6	0.6	0.59	4.33	7.37
94	MO	0000	37.0371	85.0101	-691.9	33	1634	17.7	413	25.3	730.5	4.0	1.9	1.1	0.49	1.83	3.76
95	MO	0000	37.0376	85.0100	-691.7	34	1189	17.7	390	25.3	729.5	4.1	1.7	0.7	0.40	2.33	5.80
96	MO	0000	37.0381	85.0099	-690.7	35	1391	17.7	364	25.3	730.0	4.7	2.5	0.8	0.52	3.26	6.24
97	MO	0000	37.0387	85.0098	-690.0	31	1069	17.7	359	25.3	730.0	3.5	1.1	0.7	0.31	1.52	4.83
98	MO	0000	37.0392	85.0096	-687.7	41	1259	17.7	398	25.3	730.5	3.7	1.9	0.6	0.50	3.34	6.64
99	MO	0000	37.0397	85.0095	-687.2	43	1407	17.7	458	25.2	729.0	4.0	2.0	0.7	0.50	2.76	5.46
100	MO	0000	37.0402	85.0094	-687.3	27	1512	17.8	472	25.3	729.5	4.7	4.3	0.5	0.92	9.10	9.86
101	MO	0010	37.0407	85.0093	-685.1	38	1219	17.8	445	25.3	729.0	4.1	0.6	0.7	0.14	0.87	6.22
102	MO	0000	37.0413	85.0092	-684.6	27	1409	17.8	416	25.3	729.5	5.8	1.1	1.0	0.19	1.10	5.91
103	MO	0000	37.0418	85.0091	-684.3	25	1321	17.8	395	25.3	728.5	4.3	1.9	0.8	0.44	2.50	5.69
104	MO	0000	37.0423	85.0089	-681.1	34	1384	17.8	399	25.3	730.5	5.0	0.6	0.9	0.13	0.69	5.27
105	MM	0000	37.0428	85.0088	-680.0	30	1468	17.8	413	25.2	730.0	3.9	2.2	0.8	0.56	2.71	4.83
106	MM	0000	37.0434	85.0087	-679.6	49	1494	17.8	423	25.3	730.5	2.6	2.9	0.6	1.10	4.53	4.11
107	MM	0000	37.0439	85.0086	-679.2	38	1353	17.8	425	25.3	729.0	1.7	2.0	0.8	1.22	2.41	1.98
108	MM	0000	37.0444	85.0085	-676.1	46	1345	17.8	381	25.3	731.0	5.1	2.1	0.6	0.41	3.38	8.26
109	MM	0000	37.0449	85.0084	-677.3	46	1193	18.4	304	25.2	730.5	3.3	2.7	0.4	0.83	6.70	8.09
110	MM	0000	37.0454	85.0082	-675.3	34	1075	18.4	250	25.3	729.0	3.0	2.6	0.5	0.86	4.96	5.80
111	MM	0000	37.0460	85.0081	-675.0	36	1156	18.4	253	25.2	730.5	5.2	2.0	0.4	0.39	5.18	13.44
112	MM	0000	37.0465	85.0080	-673.1	54	1255	18.4	246	25.3	729.0	4.0	2.3	0.4	0.58	6.07	10.52
113	MM	0000	37.0470	85.0079	-672.5	37	1252	18.4	263	25.2	730.0	4.3	1.2	0.6	0.29	2.08	7.25
114	MM	0000	37.0475	85.0078	-671.7	40	1240	18.4	275	25.3	729.0	5.5	1.2	0.6	0.21	1.93	9.21

1 WINCHESTER TIELINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
115	MM	0000	37.0481	85.0077	-671.2	39	1516	18.4	302	25.3	729.5	3.9	3.2	0.5	0.82	6.81	8.29
116	MM	0000	37.0486	85.0075	-669.4	34	1113	18.4	315	25.3	728.5	4.0	2.1	0.3	0.52	6.47	12.37
117	MM	0000	37.0491	85.0074	-668.0	36	1058	18.4	306	25.3	729.5	3.3	1.8	0.4	0.54	4.21	7.74
118	MM	0000	37.0496	85.0073	-667.8	39	1157	17.8	304	25.3	728.5	3.5	1.9	0.4	0.54	4.69	8.63
119	MM	0000	37.0501	85.0072	-666.0	35	1171	17.8	303	25.3	729.5	4.7	1.7	0.4	0.35	4.25	12.03
120	MM	0000	37.0507	85.0071	-668.3	39	1032	17.8	305	25.3	729.0	4.8	1.4	0.4	0.28	3.89	13.72
121	MM	0000	37.0512	85.0070	-664.1	29	1295	17.8	306	25.2	728.5	4.8	1.9	0.5	0.40	3.94	9.76
122	MM	0000	37.0517	85.0068	-663.1	37	1216	17.8	303	25.2	728.0	5.7	2.3	0.5	0.41	5.05	12.39
123	MM	0000	37.0522	85.0067	-662.1	44	1250	17.8	304	25.3	728.5	5.4	2.6	0.3	0.48	7.58	15.71
124	MM	0000	37.0528	85.0066	-660.2	39	1209	17.8	300	25.3	729.5	4.6	3.0	0.4	0.65	8.40	12.94
125	MM	0000	37.0533	85.0065	-660.0	27	1056	17.8	293	25.3	728.5	3.7	1.9	0.3	0.52	6.02	11.52
126	MM	0000	37.0538	85.0064	-660.3	38	1424	17.8	295	25.3	729.0	5.5	3.0	0.3	0.55	10.98	20.01
127	MM	0000	37.0543	85.0063	-657.3	48	1256	17.9	300	25.2	728.5	4.8	1.5	0.5	0.31	3.18	10.15
128	MM	0000	37.0548	85.0061	-657.6	41	1212	17.9	293	25.3	728.5	3.0	2.4	0.4	0.78	6.42	8.18
129	MM	0000	37.0554	85.0060	-657.4	49	1349	17.9	294	25.2	727.4	6.2	2.5	0.3	0.41	8.84	21.75
130	MM	0000	37.0559	85.0059	-656.9	38	1281	17.9	295	25.2	726.4	4.3	2.2	0.6	0.51	3.50	6.92
131	MM	0100	37.0564	85.0058	-655.7	48	1291	17.9	294	25.2	728.5	4.6	3.1	0.1	0.68	32.61	47.88
132	MM	0000	37.0569	85.0057	-654.2	29	1144	17.9	291	25.2	724.9	5.2	2.2	0.3	0.43	8.11	19.01
133	MM	0000	37.0575	85.0055	-652.7	29	1251	17.9	296	25.2	728.5	5.2	1.7	0.4	0.33	4.67	14.13
134	MM	0000	37.0580	85.0054	-652.7	52	1255	17.9	303	25.2	726.9	5.1	2.0	0.3	0.40	6.24	15.73
135	MM	0000	37.0585	85.0053	-654.1	41	1196	17.9	317	25.2	727.4	4.7	1.2	0.6	0.26	2.15	8.22
136	MM	0000	37.0590	85.0052	-653.2	40	1121	19.2	328	25.1	726.9	3.5	2.1	0.5	0.61	4.40	7.25
137	MM	0000	37.0595	85.0051	-653.0	39	1229	19.2	326	25.2	725.9	4.8	2.9	0.5	0.60	6.07	10.15
138	MM	0000	37.0601	85.0050	-652.1	28	1263	19.2	323	25.1	726.4	5.1	2.7	0.5	0.54	5.88	10.95
139	MM	0000	37.0606	85.0048	-651.1	43	1096	19.2	327	25.1	726.9	5.5	2.5	0.1	0.46	20.41	44.63
140	MM	0000	37.0611	85.0047	-650.8	37	1157	19.2	329	25.0	725.9	3.5	1.9	0.4	0.54	4.48	8.24
141	MM	0000	37.0616	85.0046	-649.3	49	1034	19.2	334	25.0	726.4	4.4	2.2	0.3	0.49	6.69	13.65
142	MM	0000	37.0622	85.0045	-650.8	45	1110	19.2	340	25.0	726.4	3.0	2.5	0.3	0.83	7.80	9.38
143	MM	0000	37.0627	85.0044	-649.0	44	1099	19.2	342	25.0	726.4	4.1	2.2	0.2	0.54	10.22	18.92
144	MM	0100	37.0632	85.0043	-648.6	30	1049	19.2	343	25.1	726.4	3.7	2.8	0.1	0.76	29.58	39.17
145	MM	0000	37.0637	85.0041	-645.1	38	1109	19.5	344	25.1	726.4	5.0	2.2	0.3	0.45	6.72	14.92
146	MM	0000	37.0642	85.0040	-647.1	46	1062	19.5	342	25.0	724.9	5.1	2.3	0.2	0.45	13.48	29.82
147	MM	0000	37.0648	85.0039	-648.4	35	1028	19.5	341	25.0	725.9	4.8	2.0	0.2	0.42	8.85	21.16
148	MM	0000	37.0653	85.0038	-647.6	46	1232	19.5	348	25.0	726.4	3.3	1.6	0.6	0.48	2.78	5.80
149	MM	0000	37.0658	85.0037	-647.1	45	1146	19.5	351	24.8	726.4	4.4	2.1	0.3	0.47	8.14	17.19
150	MM	0000	37.0663	85.0036	-646.8	37	1230	19.5	357	25.0	725.4	4.4	3.2	0.2	0.72	20.86	29.02
151	MM	0000	37.0668	85.0034	-646.5	37	1289	19.5	367	25.0	725.4	3.7	2.7	0.5	0.72	5.01	6.99
152	MM	0000	37.0674	85.0033	-647.2	39	1292	19.5	376	25.0	724.4	4.4	1.6	0.7	0.36	2.35	6.54
153	MM	0000	37.0679	85.0032	-645.9	44	1438	19.5	387	24.8	724.9	5.1	2.4	0.6	0.47	3.73	8.01
154	MM	0000	37.0684	85.0031	-645.0	21	1082	19.4	402	25.0	725.4	4.1	1.1	0.6	0.26	1.83	7.02
155	MM	0000	37.0689	85.0030	-642.8	48	1161	19.4	400	25.0	724.9	3.6	1.3	0.7	0.36	1.95	5.39
156	MM	0000	37.0695	85.0029	-642.5	31	1173	19.4	385	24.9	724.4	1.9	3.0	0.5	1.53	6.22	4.06
157	MM	0000	37.0700	85.0027	-643.4	52	1221	19.4	372	25.0	725.9	5.7	1.5	0.4	0.27	3.46	12.93
158	MM	0000	37.0705	85.0026	-643.7	46	1287	19.4	387	24.8	725.4	2.1	2.9	0.4	1.39	7.05	5.06
159	MM	0000	37.0710	85.0025	-644.7	37	1199	19.4	391	25.0	724.4	5.0	2.9	0.3	0.58	8.66	14.92
160	MM	0000	37.0715	85.0024	-643.8	47	1411	19.4	383	24.9	725.9	5.9	2.2	0.6	0.36	3.73	10.22
161	MM	0000	37.0721	85.0023	-642.6	39	1271	19.4	381	24.8	725.9	3.7	1.6	0.7	0.43	2.38	5.59
162	MM	0000	37.0726	85.0022	-642.9	39	1393	19.4	383	24.8	724.9	4.8	3.2	0.4	0.66	7.58	11.54
163	MM	0000	37.0731	85.0020	-642.1	36	1249	20.4	392	24.8	724.9	4.7	2.7	0.5	0.58	5.44	9.30
164	MM	0000	37.0736	85.0019	-643.0	36	1184	20.4	397	24.8	725.4	5.4	1.7	0.5	0.32	3.25	10.10
165	MM	0000	37.0742	85.0018	-641.8	44	1400	20.4	402	24.8	725.4	5.1	1.9	0.5	0.37	3.58	9.76
166	MM	0000	37.0747	85.0017	-641.0	36	1351	20.4	404	24.8	724.4	4.0	2.7	0.5	0.68	5.44	7.94
167	MM	0000	37.0752	85.0016	-641.3	33	1381	20.4	406	24.7	726.4	5.9	1.9	0.6	0.33	3.01	9.17
168	MM	0000	37.0757	85.0015	-640.7	46	1364	20.4	420	24.8	724.4	3.6	3.7	0.3	1.03	13.34	13.01
169	MM	0000	37.0762	85.0013	-641.7	42	1490	20.4	419	24.7	726.4	3.6	2.8	0.5	0.78	5.69	7.25
170	MM	0000	37.0768	85.0012	-640.4	36	1367	20.4	429	24.8	724.9	4.0	3.0	0.6	0.74	5.10	6.90
171	MM	0000	37.0773	85.0011	-639.6	33	1369	20.4	436	24.8	724.9	5.2	1.4	0.6	0.28	2.57	9.34

1 WINCHESTER TIELINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
172	MM	0000	37.0778	85.0010	-640.8	54	1462	20.5	419	24.7	726.4	6.6	1.8	0.6	0.27	3.06	11.23
173	MM	0000	37.0783	85.0009	-641.2	37	1512	20.5	400	24.8	725.9	6.6	1.9	0.6	0.29	3.41	11.60
174	MM	0010	37.0789	85.0008	-641.7	39	1330	20.5	404	24.7	726.4	6.5	0.6	0.5	0.10	1.26	12.62
175	MM	0000	37.0794	85.0007	-641.7	34	1451	20.5	409	24.9	726.4	6.5	2.8	0.5	0.43	5.91	13.64
176	MM	0000	37.0799	85.0006	-643.1	37	1663	20.5	427	24.8	725.9	4.8	2.8	0.8	0.58	3.56	6.12
177	MM	0000	37.0804	85.0005	-639.9	34	1414	20.5	419	24.8	725.4	5.9	1.5	0.7	0.26	2.15	8.43
178	MM	0000	37.0810	85.0005	-640.6	42	1620	20.5	401	24.8	726.4	5.4	3.1	0.4	0.58	7.09	12.30
179	MM	0000	37.0815	85.0005	-640.4	33	1456	20.5	378	24.8	726.9	5.1	3.0	0.4	0.58	6.76	11.67
180	MM	0000	37.0821	85.0005	-640.7	40	1846	20.5	371	24.9	726.4	7.0	3.5	0.7	0.49	5.27	10.72
181	MO	0000	37.0827	85.0005	-640.4	34	1289	20.0	389	24.9	725.4	3.5	2.9	0.2	0.84	11.66	13.95
182	MO	0000	37.0832	85.0006	-642.4	48	1519	20.0	391	25.0	726.9	5.1	2.5	0.6	0.48	3.79	7.89
183	MO	0000	37.0838	85.0006	-641.4	40	1335	20.0	395	24.9	726.4	4.7	2.5	0.4	0.54	6.47	12.03
184	MO	0000	37.0843	85.0006	-641.4	46	1600	20.0	407	25.0	726.9	6.5	2.7	0.5	0.42	5.24	12.39
185	MO	0000	37.0849	85.0006	-641.6	35	1569	20.0	412	24.9	726.4	7.3	3.1	0.7	0.42	4.59	10.83
186	MO	0000	37.0854	85.0007	-640.9	41	1695	20.0	416	25.0	727.4	5.1	3.5	0.6	0.69	5.99	8.66
187	MO	0000	37.0860	85.0007	-641.5	42	1339	20.0	411	24.8	727.4	4.7	1.7	0.6	0.35	2.96	8.36
188	MO	0000	37.0866	85.0007	-640.9	47	1487	20.0	399	25.0	726.4	5.7	1.8	0.6	0.32	3.27	10.25
189	MO	0000	37.0871	85.0008	-641.0	34	1629	20.0	387	24.8	729.0	7.7	1.6	0.5	0.21	3.21	15.62
190	MO	0000	37.0877	85.0008	-641.3	35	1566	19.8	385	25.0	726.9	7.2	1.7	0.6	0.23	2.91	12.57
191	MO	0000	37.0882	85.0008	-641.7	41	1504	19.8	379	25.0	728.5	5.7	3.0	0.3	0.52	8.64	16.52
192	MO	0000	37.0888	85.0008	-641.7	51	1410	19.8	357	25.0	728.5	5.2	2.4	0.5	0.45	5.00	11.02
193	MO	0000	37.0893	85.0009	-642.8	44	1313	19.8	351	25.0	726.9	6.6	1.6	0.4	0.24	4.07	16.98
194	MO	0000	37.0899	85.0009	-642.3	30	1248	19.8	355	25.0	726.9	5.0	1.9	0.5	0.38	3.86	10.24
195	MO	0000	37.0905	85.0009	-641.4	40	1574	19.8	383	25.0	726.9	7.5	2.8	0.5	0.38	5.69	15.06
196	MO	0000	37.0910	85.0009	-642.1	28	1281	19.8	387	25.0	727.4	5.4	2.4	0.5	0.44	4.72	10.67
197	MO	0000	37.0916	85.0010	-640.9	35	1640	19.8	391	25.0	726.9	5.5	3.8	0.5	0.68	7.73	11.37
198	MO	0000	37.0921	85.0010	-641.9	36	1382	19.8	394	25.0	727.4	5.2	2.2	0.6	0.41	3.67	8.82
199	MO	0000	37.0927	85.0010	-642.0	26	1529	19.4	390	25.0	727.4	7.2	1.8	0.5	0.25	3.45	13.71
200	MO	0000	37.0932	85.0011	-641.4	32	1470	19.4	399	25.0	727.4	8.0	1.5	0.7	0.19	2.12	11.22
201	MO	0000	37.0938	85.0011	-641.7	31	1563	19.4	401	25.0	728.5	4.6	2.7	0.7	0.59	3.95	6.74
202	MO	0000	37.0944	85.0011	-643.1	47	1590	19.4	390	25.0	726.9	5.8	2.6	0.6	0.45	4.40	9.83
203	MO	0000	37.0949	85.0011	-642.6	31	1413	19.4	401	25.1	727.4	5.2	2.5	0.4	0.48	5.65	11.73
204	MO	0000	37.0955	85.0012	-642.3	42	1460	19.4	403	25.1	726.4	5.7	2.7	0.5	0.48	6.00	12.39
205	MO	0000	37.0960	85.0012	-642.7	54	1584	19.4	402	25.0	727.4	5.0	2.3	0.6	0.46	3.73	8.03
206	MO	0000	37.0966	85.0012	-641.5	53	1509	19.4	399	25.1	728.5	4.7	2.2	0.6	0.48	3.92	8.22
207	MO	0000	37.0971	85.0012	-641.8	39	1338	19.4	401	25.1	726.9	5.2	2.2	0.5	0.43	4.20	9.84
208	MO	0000	37.0977	85.0013	-641.8	35	1441	17.9	404	25.0	727.4	7.3	1.9	0.6	0.26	2.99	11.65
209	MO	0000	37.0983	85.0013	-641.1	40	1609	17.9	404	25.1	728.5	6.9	2.5	0.6	0.36	3.91	10.99
210	MO	0000	37.0988	85.0013	-641.1	48	1454	17.9	412	25.0	727.4	5.5	2.2	0.8	0.41	2.76	6.82
211	MO	0000	37.0994	85.0014	-641.6	43	1293	17.9	414	25.1	728.0	4.8	2.1	0.6	0.43	3.23	7.46
212	MO	0000	37.0999	85.0014	-640.1	45	1377	17.9	413	25.0	726.9	6.1	2.3	0.6	0.38	3.91	10.29
213	MO	0000	37.1005	85.0014	-641.6	35	1231	17.9	419	25.0	728.5	5.5	1.1	0.3	0.20	3.25	16.58
214	MO	0000	37.1010	85.0014	-642.5	40	1231	17.9	444	25.1	726.9	2.9	1.9	0.3	0.67	5.85	8.70
215	MO	0000	37.1016	85.0015	-640.5	27	1282	17.9	441	25.1	728.5	4.6	1.4	0.7	0.32	2.20	6.94
216	MO	0000	37.1022	85.0015	-638.7	37	1121	17.9	403	25.1	728.5	2.3	1.7	0.6	0.74	2.84	3.85
217	MO	0010	37.1027	85.0015	-638.9	28	999	17.8	383	25.0	728.5	4.7	0.4	0.5	0.09	0.81	8.81
218	MO	0000	37.1033	85.0015	-639.3	40	1185	17.8	374	25.1	727.4	4.7	2.2	0.3	0.46	6.89	14.95
219	MO	0000	37.1038	85.0016	-636.4	33	1210	17.8	367	25.0	728.5	4.6	1.3	0.7	0.29	1.92	6.74
220	MM	0000	37.1044	85.0016	-636.0	35	1184	17.8	355	25.1	727.4	4.3	1.4	0.5	0.32	2.57	8.03
221	MM	0000	37.1049	85.0016	-636.6	33	1426	17.8	350	25.0	728.5	5.1	2.0	0.7	0.40	3.08	7.78
222	MM	0000	37.1055	85.0017	-635.2	43	1185	17.8	346	25.0	730.0	4.8	1.1	0.6	0.22	1.93	8.60
223	MM	0000	37.1061	85.0017	-633.3	38	1314	17.8	343	25.1	727.4	4.7	3.0	0.4	0.63	7.77	12.33
224	MM	0000	37.1066	85.0017	-633.5	26	1208	17.8	327	25.2	729.0	5.9	1.7	0.5	0.28	3.35	11.99
225	MM	0000	37.1072	85.0017	-633.9	47	1266	17.8	315	25.2	727.4	4.7	2.8	0.3	0.60	10.20	17.01
226	MM	0000	37.1077	85.0018	-634.1	28	1211	17.1	326	25.1	728.5	7.0	1.6	0.4	0.23	3.55	15.74
227	MM	0010	37.1083	85.0018	-633.8	29	1071	17.1	331	25.1	727.4	5.2	0.5	0.4	0.10	1.29	13.44
228	MM	0000	37.1088	85.0018	-632.6	39	1183	17.1	338	25.1	726.9	4.7	1.4	0.6	0.31	2.33	7.59

WINCHESTER TIELINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
229	MM	0000	37.1094	85.0018	-632.8	46	1342	17.1	350	25.1	724.9	2.9	2.5	0.6	0.85	4.23	4.99
230	MM	0000	37.1100	85.0019	-631.9	38	1302	17.1	370	25.1	726.9	3.0	1.9	0.8	0.62	2.21	3.58
231	MM	0010	37.1105	85.0019	-631.1	47	1515	17.1	406	25.0	728.5	6.5	0.6	1.0	0.10	0.68	6.75
232	MM	0000	37.1111	85.0019	-629.6	40	1571	17.1	440	25.1	726.4	6.4	1.0	1.0	0.16	1.05	6.61
233	MO	0000	37.1116	85.0020	-628.5	34	1628	17.1	479	25.0	728.0	4.1	1.8	1.3	0.44	1.40	3.22
234	MO	0000	37.1122	85.0020	-628.5	34	1736	17.1	518	25.0	727.4	6.4	4.3	0.6	0.67	6.88	10.26
235	MO	0000	37.1127	85.0020	-628.0	39	1889	15.7	525	25.0	728.5	7.6	3.1	1.2	0.41	2.69	6.59
236	MO	0000	37.1133	85.0020	-627.2	38	1532	15.7	448	25.1	726.9	4.1	2.2	1.0	0.54	2.18	4.03
237	MO	0000	37.1139	85.0021	-627.8	44	1414	15.7	360	25.0	729.0	4.8	1.1	0.9	0.22	1.15	5.13
238	MO	0000	37.1144	85.0021	-626.3	35	1152	15.7	337	25.0	728.5	4.7	1.0	0.7	0.22	1.36	6.32
239	MO	0000	37.1150	85.0021	-627.1	30	1409	15.7	332	25.1	726.4	5.7	2.3	0.6	0.41	3.68	9.01
240	MO	0000	37.1155	85.0021	-625.6	45	1521	15.7	337	25.1	726.4	4.7	2.2	0.9	0.46	2.37	5.14
241	MM	0000	37.1161	85.0022	-624.6	39	1461	15.7	379	25.0	726.4	5.5	2.1	0.8	0.38	2.62	6.91
242	MM	0000	37.1166	85.0022	-625.7	26	1348	15.7	367	25.1	725.9	5.4	1.9	0.7	0.35	2.78	7.97
243	MM	0000	37.1172	85.0022	-624.7	38	1457	15.7	341	25.1	727.4	6.1	2.2	0.6	0.37	3.85	10.46
244	MM	0000	37.1178	85.0023	-624.0	24	1197	15.8	342	25.1	726.4	5.8	0.9	0.7	0.15	1.17	7.81
245	MM	0000	37.1183	85.0023	-622.6	46	1291	15.8	372	25.2	726.9	5.2	1.4	0.7	0.26	1.85	7.07
246	MM	0000	37.1189	85.0023	-621.7	28	1395	15.8	415	25.1	726.4	1.8	2.4	0.8	1.33	3.09	2.33
247	MM	0000	37.1194	85.0023	-619.8	34	1494	15.8	381	25.1	727.4	6.1	2.7	0.6	0.45	4.72	10.46
248	MM	0000	37.1200	85.0024	-619.9	48	1256	15.8	351	25.1	726.4	5.8	1.5	0.4	0.26	4.19	16.03
249	MM	0000	37.1205	85.0024	-620.1	51	1397	15.8	338	25.0	727.4	5.5	1.4	0.8	0.25	1.71	6.91
250	MM	0000	37.1211	85.0024	-618.1	36	1066	15.8	335	25.1	726.9	5.0	1.4	0.6	0.29	2.57	8.85
251	MM	0000	37.1217	85.0024	-616.5	43	1413	15.8	357	25.1	725.9	3.7	2.1	0.8	0.56	2.75	4.89
252	MM	0000	37.1222	85.0025	-614.3	38	1307	15.8	383	25.1	726.4	5.4	2.1	0.6	0.39	3.44	8.84
253	MM	0000	37.1228	85.0025	-614.6	23	1297	16.0	348	25.1	727.4	4.3	1.9	0.5	0.46	3.86	8.48
254	MM	0000	37.1233	85.0025	-616.0	39	1224	16.0	319	25.1	726.9	4.7	1.7	0.7	0.37	2.60	7.04
255	MM	0000	37.1239	85.0026	-615.5	43	1526	16.0	346	25.0	727.4	3.6	2.2	0.7	0.62	3.09	4.96
256	MM	0000	37.1244	85.0026	-614.4	41	1279	16.0	359	25.1	726.9	3.3	1.6	0.7	0.48	2.19	4.58
257	MM	0000	37.1250	85.0026	-613.2	41	1116	16.0	332	25.1	726.9	3.5	1.2	0.6	0.36	2.08	5.85
258	MM	0000	37.1256	85.0026	-613.0	42	1402	16.0	361	25.1	726.9	3.9	2.5	0.7	0.63	3.48	5.49
259	MM	0000	37.1261	85.0027	-610.7	30	1512	16.0	428	25.1	726.9	5.0	1.7	1.2	0.33	1.43	4.28
260	MM	0000	37.1267	85.0027	-611.0	33	1595	16.0	455	25.1	725.9	6.2	1.6	1.1	0.26	1.43	5.58
261	MM	0000	37.1272	85.0027	-610.5	38	1404	16.0	435	25.1	726.4	4.3	1.9	0.7	0.44	2.56	5.84
262	MM	0000	37.1278	85.0027	-609.0	48	1488	16.3	411	25.1	726.9	4.8	2.1	0.8	0.43	2.47	5.70
263	MM	0000	37.1283	85.0028	-609.4	36	1494	16.3	375	25.1	726.9	3.9	2.2	0.8	0.56	2.74	4.89
264	MM	0010	37.1289	85.0028	-608.3	38	1239	16.3	334	25.1	725.9	4.7	0.6	0.9	0.12	0.67	5.42
265	MM	0000	37.1295	85.0028	-609.6	39	983	16.3	305	25.0	728.5	4.7	0.6	0.5	0.14	1.36	9.86
266	MM	0000	37.1300	85.0029	-608.3	42	1226	16.3	313	25.0	726.4	3.3	1.7	0.7	0.50	2.26	4.52
267	MM	0000	37.1306	85.0029	-608.3	36	1201	16.3	374	25.0	726.4	3.0	3.0	0.4	1.00	7.41	7.42
268	MM	0000	37.1311	85.0029	-607.8	32	1484	16.3	434	25.0	726.4	4.6	1.6	1.2	0.35	1.29	3.71
269	MM	0000	37.1317	85.0029	-607.3	39	1581	16.3	497	25.1	726.4	5.9	1.4	1.1	0.24	1.37	5.62
270	MM	0000	37.1322	85.0030	-606.0	42	1570	16.3	486	25.1	728.0	5.5	2.0	0.9	0.37	2.33	6.38
271	MM	0000	37.1328	85.0030	-606.1	35	1347	16.3	423	25.0	728.5	5.2	1.4	1.0	0.28	1.43	5.20
272	MO	0000	37.1334	85.0030	-606.4	33	1385	16.3	369	25.0	726.4	6.1	2.3	0.8	0.38	3.00	7.88
273	MO	0000	37.1339	85.0030	-607.0	50	1256	16.3	326	25.0	726.9	5.0	0.9	0.6	0.19	1.49	7.91
274	MO	0000	37.1345	85.0031	-606.2	31	1322	16.3	335	25.0	728.5	3.9	1.2	0.6	0.32	2.11	6.66
275	MO	0000	37.1350	85.0031	-607.8	29	1303	16.3	392	25.0	725.4	4.8	1.6	0.7	0.33	2.22	6.77
276	MO	0000	37.1356	85.0031	-605.8	35	1431	16.3	427	25.1	727.4	5.8	1.4	1.0	0.24	1.41	5.97
277	MO	0000	37.1361	85.0032	-608.1	42	1772	16.3	446	25.0	726.9	4.4	2.8	1.0	0.64	2.87	4.51
278	MO	0000	37.1367	85.0032	-606.7	41	1538	16.3	442	25.0	727.4	5.8	2.0	0.8	0.35	2.69	7.71
279	MO	0000	37.1372	85.0032	-607.4	46	1915	16.3	426	25.1	728.5	5.4	2.7	1.1	0.51	2.40	4.71
280	MM	0000	37.1378	85.0032	-607.7	42	1700	17.3	396	25.1	728.0	5.4	3.0	1.0	0.55	2.91	5.29
281	MM	0000	37.1384	85.0033	-607.4	47	1613	17.3	356	25.2	728.5	3.9	1.7	1.1	0.45	1.60	3.56
282	MM	0000	37.1389	85.0033	-607.3	39	1681	17.3	340	25.1	729.0	7.0	1.4	1.0	0.20	1.49	7.25
283	MM	0000	37.1395	85.0033	-608.8	43	1563	17.3	347	25.2	728.5	5.5	2.2	0.8	0.41	2.70	6.67
284	MM	0000	37.1400	85.0033	-609.4	32	1604	17.3	371	25.2	727.4	4.6	2.4	0.8	0.52	3.01	5.77
285	MM	0000	37.1406	85.0034	-606.7	36	1958	17.3	397	25.2	728.5	6.6	2.5	1.2	0.38	2.12	5.57

1 WINCHESTER TIELINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
286	MM	0000	37.1411	85.0034	-607.3	35	2339	17.3	419	25.2	729.0	5.4	4.2	1.2	0.78	3.46	4.45
287	MM	0000	37.1417	85.0034	-609.5	41	2255	17.3	407	25.2	730.0	5.8	4.5	0.9	0.78	5.14	6.55
288	MM	0000	37.1423	85.0035	-610.1	42	2399	17.3	402	25.2	728.5	5.0	4.6	1.4	0.93	3.30	3.55
289	MO	0000	37.1428	85.0035	-611.0	59	2436	17.4	439	25.3	730.5	6.5	4.3	1.0	0.67	4.33	6.49
290	MO	0000	37.1434	85.0035	-612.1	25	2077	17.4	434	25.3	728.5	5.1	4.2	1.1	0.82	3.70	4.51
291	MO	0000	37.1439	85.0035	-613.0	62	2195	17.4	425	25.2	729.5	8.7	3.1	1.2	0.36	2.63	7.37
292	MO	0000	37.1445	85.0036	-612.4	39	2008	17.4	411	25.3	729.0	4.6	3.7	1.1	0.81	3.22	3.99
293	MO	0000	37.1450	85.0036	-612.8	43	2249	17.4	396	25.3	729.0	5.4	5.4	1.0	1.01	5.17	5.14
294	MO	0000	37.1456	85.0036	-612.3	39	2429	17.4	402	25.3	728.5	7.6	4.3	1.3	0.57	3.45	6.04
295	MO	0000	37.1462	85.0036	-613.6	27	1962	17.4	409	25.3	729.5	5.8	2.7	1.1	0.47	2.40	5.08
296	MO	0000	37.1467	85.0037	-613.4	35	2328	17.4	409	25.3	729.5	7.6	5.2	1.0	0.68	4.96	7.25
297	MO	0000	37.1473	85.0037	-614.5	36	1885	17.4	404	25.3	728.5	6.9	2.8	1.0	0.41	2.71	6.65
298	MO	0000	37.1478	85.0037	-614.9	45	2017	17.5	392	25.3	729.0	7.3	2.5	1.2	0.34	2.00	5.96
299	MO	0000	37.1484	85.0038	-614.6	29	1925	17.5	374	25.5	730.5	6.8	1.9	1.3	0.29	1.51	5.23
300	MO	0000	37.1489	85.0038	-616.1	31	1550	17.5	344	25.3	730.5	4.0	1.6	1.0	0.40	1.54	3.89
301	MO	0000	37.1495	85.0038	-617.0	35	1614	17.5	336	25.5	732.0	6.1	1.5	0.9	0.25	1.68	6.72
302	MO	0000	37.1501	85.0038	-616.6	40	1843	17.5	359	25.3	730.0	6.2	2.0	1.3	0.33	1.53	4.70
303	MO	0000	37.1506	85.0039	-622.1	30	1612	17.5	362	25.3	729.5	6.6	2.1	1.1	0.32	1.93	6.11
304	MO	0000	37.1512	85.0039	-618.8	39	1986	17.5	350	25.3	731.0	9.0	2.9	1.2	0.32	2.51	7.79
305	MO	0000	37.1517	85.0039	-618.8	37	1719	17.5	347	25.4	730.5	4.8	2.0	1.2	0.42	1.74	4.16
306	MO	0000	37.1523	85.0039	-619.0	37	1967	17.5	333	25.3	731.0	6.9	2.5	1.1	0.37	2.21	6.04
307	MO	0000	37.1528	85.0040	-620.1	38	1618	18.1	330	25.3	730.0	5.2	1.9	0.9	0.36	2.12	5.93
308	MO	0000	37.1534	85.0040	-621.1	24	1882	18.1	356	25.3	730.5	6.5	3.0	1.0	0.47	2.98	6.37
309	MO	0000	37.1540	85.0040	-621.6	40	1985	18.1	371	25.3	729.0	7.5	2.6	1.3	0.35	2.04	5.84
310	MO	0000	37.1545	85.0041	-622.5	29	2274	18.1	385	25.3	729.5	5.2	3.5	1.0	0.67	3.44	5.10
311	MO	0000	37.1551	85.0041	-622.2	37	2509	18.1	399	25.3	730.5	5.7	5.7	1.1	1.01	5.21	5.17
312	MO	0000	37.1556	85.0041	-621.5	52	3042	18.1	416	25.5	729.5	6.6	6.0	1.4	0.90	4.22	4.67
313	MO	0000	37.1562	85.0041	-620.6	34	2913	18.1	418	25.3	730.0	5.2	7.4	1.5	1.40	5.05	3.60
314	MO	0000	37.1567	85.0042	-622.0	35	2743	18.1	408	25.3	729.0	8.6	6.1	1.3	0.72	4.70	6.56
315	MO	0000	37.1573	85.0042	-624.1	36	2350	18.1	400	25.5	730.5	5.1	5.6	1.0	1.09	5.36	4.92
316	MO	0000	37.1579	85.0042	-625.4	42	2429	19.6	422	25.5	728.5	8.0	5.4	1.2	0.68	4.70	6.95
317	MO	0000	37.1584	85.0042	-624.8	41	2090	19.6	409	25.5	730.0	6.6	3.0	1.0	0.46	3.12	6.82
318	MO	0000	37.1590	85.0043	-625.2	27	2478	19.6	399	25.5	729.5	7.5	4.2	1.1	0.56	3.96	7.06
319	MO	0000	37.1595	85.0043	-626.3	40	2694	19.6	397	25.5	730.0	9.9	5.3	1.1	0.54	4.97	9.24
320	MO	0000	37.1601	85.0043	-625.8	36	2611	19.6	399	25.5	729.5	9.9	3.5	1.3	0.35	2.70	7.73
321	MO	0000	37.1606	85.0044	-624.8	33	2573	19.6	405	25.5	730.0	8.1	3.8	1.1	0.47	3.62	7.71
322	MO	0000	37.1612	85.0044	-625.6	36	2796	19.6	402	25.5	729.0	8.1	6.2	1.1	0.76	5.53	7.25
323	MO	0000	37.1618	85.0044	-628.7	27	2744	19.6	399	25.5	730.0	8.8	4.8	1.2	0.54	4.14	7.67
324	MO	0000	37.1623	85.0044	-627.5	49	2766	19.6	395	25.5	728.5	5.2	4.5	1.4	0.87	3.16	3.65
325	MO	0000	37.1629	85.0045	-624.4	40	2867	19.5	392	25.5	730.0	6.8	6.3	1.4	0.93	4.34	4.68
326	MO	0000	37.1634	85.0045	-628.5	41	3469	19.5	385	25.5	729.0	10.6	7.7	1.6	0.72	4.67	6.49
327	MO	0000	37.1640	85.0045	-629.8	31	2808	19.5	380	25.5	730.5	7.2	4.5	1.2	0.62	3.70	5.94
328	MO	0000	37.1645	85.0045	-632.0	32	3181	19.5	390	25.5	728.5	9.0	6.0	1.4	0.67	4.43	6.64
329	MO	0000	37.1651	85.0046	-632.7	34	2904	19.5	402	25.5	729.0	8.4	5.0	1.5	0.59	3.25	5.49
330	MO	0000	37.1657	85.0046	-632.8	36	2503	19.5	394	25.5	730.0	8.6	5.0	1.1	0.58	4.71	8.10
331	MO	0000	37.1662	85.0046	-633.2	32	2478	19.5	387	25.5	730.5	7.6	5.2	0.7	0.68	7.09	10.36
332	DSU	0000	37.1668	85.0047	-631.7	33	2356	19.5	395	25.5	729.0	6.4	4.0	0.8	0.64	4.94	7.76
333	DSU	0000	37.1673	85.0047	-633.9	45	2439	19.5	429	25.5	728.5	8.6	3.0	1.4	0.35	2.17	6.12
334	DSU	0000	37.1679	85.0047	-633.7	36	2594	19.5	429	25.5	729.0	4.7	4.7	1.5	0.92	2.93	3.18
335	DSU	0000	37.1684	85.0047	-634.8	43	2800	19.5	397	25.5	730.5	7.2	4.8	1.3	0.66	3.71	5.59
336	DSU	0000	37.1690	85.0048	-634.0	42	3166	19.5	380	25.5	729.5	9.0	8.7	1.0	0.97	8.49	8.73
337	DSU	0000	37.1696	85.0048	-635.0	40	3555	19.5	383	25.4	728.5	9.9	8.8	1.8	0.89	4.87	5.50
338	DSU	0000	37.1701	85.0048	-633.9	43	3077	19.5	395	25.5	728.5	8.8	6.9	1.5	0.78	4.62	5.95
339	DSU	0000	37.1707	85.0048	-632.7	33	3141	19.5	397	25.5	729.5	10.9	4.8	1.6	0.44	3.12	7.03
340	DSU	0000	37.1712	85.0049	-634.1	47	2976	19.5	391	25.5	729.5	4.6	5.0	1.4	1.09	3.61	3.30
341	DSU	0000	37.1718	85.0049	-635.7	36	2705	19.5	387	25.5	729.0	9.9	4.3	1.3	0.44	3.30	7.57
342	DSU	0000	37.1723	85.0049	-634.2	35	2879	19.5	389	25.5	729.0	8.0	4.4	1.4	0.55	3.23	5.88

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
343	DSU	0000	37.1729	85.0050	-635.2	37	2614	21.1	394	25.5	730.5	6.9	5.4	1.3	0.78	4.12	5.25
344	DSU	0000	37.1735	85.0050	-635.8	34	2636	21.1	412	25.5	729.0	6.6	5.9	1.0	0.89	5.76	6.45
345	DSU	0000	37.1740	85.0050	-635.6	50	2757	21.1	419	25.5	729.0	8.1	4.4	1.5	0.54	2.96	5.49
346	DSU	0000	37.1746	85.0050	-636.3	37	2604	21.1	421	25.5	730.0	6.6	3.6	1.5	0.54	2.38	4.38
347	DSU	0000	37.1751	85.0051	-637.7	51	2582	21.1	417	25.5	729.0	5.7	4.8	1.3	0.84	3.60	4.28
348	DSU	0000	37.1757	85.0051	-637.6	41	2262	21.1	426	25.5	730.0	9.0	5.2	1.1	0.58	4.63	7.99
349	DSU	0000	37.1762	85.0051	-637.7	42	2385	21.1	427	25.5	729.5	7.2	2.9	1.3	0.40	2.28	5.67
350	DSU	0000	37.1768	85.0051	-637.3	25	2002	21.1	414	25.5	728.5	4.7	3.5	1.2	0.74	3.01	4.08
351	DSU	0000	37.1774	85.0052	-636.9	43	2579	21.1	413	25.5	729.0	8.7	3.9	1.3	0.45	2.90	6.48
352	DSU	0000	37.1779	85.0052	-635.0	37	2108	19.5	408	25.5	730.5	8.7	2.1	1.2	0.24	1.73	7.19
353	DSU	0000	37.1785	85.0052	-635.1	35	2501	19.5	375	25.5	730.5	7.9	3.5	1.2	0.45	2.93	6.51
354	DSU	0000	37.1790	85.0053	-636.4	34	2451	19.5	374	25.3	730.5	9.1	4.2	1.2	0.46	3.44	7.48
355	DSU	0000	37.1796	85.0053	-637.0	38	2653	19.5	389	25.5	729.5	7.0	4.5	1.5	0.64	3.07	4.83
356	DSU	0000	37.1801	85.0053	-636.7	42	3227	19.5	375	25.5	730.5	6.6	7.0	1.5	1.06	4.60	4.35
357	DSU	0000	37.1807	85.0053	-636.1	42	3092	19.5	360	25.5	730.0	7.3	7.3	1.3	1.00	5.76	5.78
358	DSU	0000	37.1813	85.0054	-635.7	34	3127	19.5	358	25.5	730.5	3.6	8.5	1.1	2.37	7.46	3.14
359	DSU	0000	37.1818	85.0054	-638.4	42	2926	19.5	373	25.5	728.5	6.2	7.2	1.0	1.16	7.15	6.16
360	DSU	0000	37.1824	85.0054	-638.1	37	2666	19.5	378	25.5	730.5	4.8	5.3	1.2	1.11	4.32	3.90
361	DSU	0000	37.1829	85.0055	-638.2	32	2175	17.7	379	25.5	731.0	5.5	3.9	1.1	0.71	3.62	5.13
362	DSU	0000	37.1835	85.0055	-637.7	41	2488	17.7	373	25.5	730.0	6.6	5.9	1.0	0.89	5.76	6.45
363	DSU	0000	37.1840	85.0055	-637.7	48	2405	17.7	356	25.5	730.0	5.9	3.7	1.3	0.62	2.86	4.62
364	DSU	0000	37.1846	85.0055	-637.1	29	1949	17.7	347	25.5	730.5	7.2	2.4	1.0	0.33	2.34	7.05
365	DSU	0000	37.1852	85.0056	-635.7	37	1950	17.7	339	25.5	729.5	7.2	3.1	0.9	0.43	3.51	8.11
366	DSU	0000	37.1857	85.0056	-635.4	35	2097	17.7	345	25.5	732.0	2.9	4.0	1.3	1.39	3.12	2.24
367	DSU	0000	37.1863	85.0056	-634.7	31	2110	17.7	353	25.5	729.5	5.4	3.6	1.1	0.67	3.30	4.92
368	DSU	0000	37.1868	85.0056	-633.3	31	1846	17.7	367	25.5	729.5	5.0	3.0	0.8	0.61	3.66	6.00
369	DSU	0000	37.1874	85.0057	-634.1	45	2234	17.7	375	25.5	730.5	6.8	4.8	1.0	0.71	4.66	6.52
370	DSU	0000	37.1879	85.0057	-633.9	42	1924	17.1	396	25.5	730.0	4.7	4.6	0.9	0.98	5.05	5.14
371	DSU	0000	37.1885	85.0057	-633.6	36	2127	17.1	407	25.5	730.5	7.0	4.8	1.1	0.68	4.47	6.60
372	DSU	0000	37.1891	85.0058	-630.6	44	2129	17.1	416	25.5	730.0	5.8	4.3	1.2	0.75	3.61	4.83
373	DSU	0000	37.1896	85.0058	-629.2	31	2057	17.1	430	25.5	730.5	6.2	3.2	1.0	0.51	3.09	6.04
374	QA	0000	37.1902	85.0058	-628.8	49	1963	17.1	429	25.5	729.5	5.4	4.0	1.0	0.75	3.93	5.24
375	QA	0000	37.1907	85.0058	-626.5	40	1547	17.1	437	25.5	730.0	3.9	2.3	0.7	0.60	3.15	5.27
376	QA	0000	37.1913	85.0059	-627.1	40	1459	17.1	430	25.5	730.0	4.8	2.3	0.7	0.48	3.42	7.15
377	QA	0000	37.1918	85.0059	-626.6	34	1413	17.1	440	25.5	730.0	4.7	1.8	0.6	0.38	2.79	7.25
378	QA	0000	37.1924	85.0059	-630.1	34	1304	17.1	445	25.5	730.5	3.6	1.7	0.9	0.48	1.96	4.05
379	QA	0000	37.1930	85.0058	-630.6	38	1766	17.2	453	25.6	731.0	6.5	2.5	0.8	0.39	3.02	7.75
380	QA	0000	37.1935	85.0058	-630.4	41	1566	17.2	452	25.6	730.5	5.1	3.5	0.8	0.68	4.14	6.10
381	QA	0000	37.1941	85.0058	-631.3	51	1633	17.2	459	25.6	729.0	4.1	3.8	0.6	0.92	6.28	6.80
382	QA	0000	37.1946	85.0057	-630.4	43	1635	17.2	454	25.5	730.5	4.7	1.3	1.3	0.28	1.00	3.60
383	QA	0000	37.1952	85.0056	-629.2	41	1801	17.2	453	25.6	730.5	5.5	3.5	0.9	0.64	3.87	6.04
384	QA	0000	37.1957	85.0056	-629.1	37	1584	17.2	450	25.6	730.5	4.7	3.0	0.8	0.63	3.93	6.24
385	QA	0010	37.1963	85.0055	-625.5	32	1855	17.2	456	25.6	731.0	9.0	0.5	1.4	0.06	0.36	6.33
386	QA	0000	37.1968	85.0055	-623.6	38	1988	17.2	458	25.6	730.5	6.6	3.4	1.3	0.51	2.58	5.04
387	QA	0000	37.1974	85.0054	-622.8	26	1923	17.2	460	25.6	731.0	9.3	2.4	1.0	0.26	2.43	9.43
388	QA	0000	37.1980	85.0054	-620.9	34	1603	16.1	457	25.5	730.5	3.5	2.7	1.1	0.79	2.60	7.27
389	QA	0000	37.1985	85.0053	-620.3	50	1643	16.1	449	25.6	730.5	5.2	3.1	0.7	0.59	4.72	7.99
390	QA	0000	37.1991	85.0053	-617.3	34	1721	16.1	449	25.6	731.0	6.4	1.7	1.1	0.26	1.56	5.96
391	QA	0000	37.1996	85.0052	-615.6	47	1455	16.1	450	25.6	730.5	5.2	2.6	0.8	0.50	3.41	6.89
392	QA	0000	37.2002	85.0052	-615.8	48	1692	16.1	459	25.6	730.0	3.6	2.7	1.1	0.76	2.53	3.31
393	QA	0000	37.2007	85.0051	-617.4	33	1644	16.1	459	25.6	731.0	4.1	2.5	1.1	0.59	2.15	3.63
394	QA	0000	37.2013	85.0051	-616.9	47	1676	16.1	459	25.6	730.0	5.7	3.0	0.8	0.52	3.53	6.76
395	QA	0000	37.2018	85.0050	-615.7	46	1771	16.1	460	25.6	728.5	5.5	1.5	1.3	0.27	1.15	4.17
396	QA	0000	37.2024	85.0050	-616.6	44	1946	16.1	479	25.7	730.0	6.8	2.5	1.3	0.37	1.90	5.08
397	QA	0000	37.2029	85.0049	-615.1	38	1915	16.1	483	25.5	729.5	9.5	2.0	1.1	0.21	1.85	8.70
398	QA	0000	37.2035	85.0049	-615.1	45	1811	16.1	460	25.7	731.0	7.3	2.7	1.2	0.36	2.28	6.25
399	QA	0000	37.2041	85.0048	-612.9	42	1817	16.1	456	25.7	731.5	4.7	2.0	1.2	0.43	1.75	4.08

WINCHESTER TIELINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
400	QA	0000	37.2046	85.0048	-613.0	35	1629	16.1	452	25.6	730.5	7.3	3.2	0.6	0.43	5.38	12.40
401	QA	0000	37.2052	85.0047	-612.3	44	1822	16.1	448	25.6	731.0	6.6	2.2	1.1	0.33	1.91	5.85
402	QA	0000	37.2057	85.0047	-611.1	37	1883	16.1	450	25.6	730.5	6.9	2.4	1.2	0.35	2.03	5.90
403	QA	0000	37.2063	85.0046	-610.1	35	1877	16.1	451	25.7	730.0	7.3	1.6	1.2	0.22	1.31	6.05
404	QA	0000	37.2068	85.0046	-610.1	45	1861	16.1	451	25.7	731.0	8.1	1.6	1.2	0.19	1.32	6.79
405	QA	0000	37.2074	85.0045	-610.2	37	1719	16.1	453	25.7	730.0	8.7	1.4	0.9	0.16	1.55	9.82
406	QA	0000	37.2079	85.0045	-607.7	41	1591	16.2	456	25.6	731.5	5.0	2.0	0.9	0.41	2.26	5.55
407	QA	0000	37.2085	85.0044	-608.5	36	1575	16.2	457	25.6	729.0	5.8	1.9	0.9	0.34	2.15	6.41
408	QA	0000	37.2091	85.0044	-605.7	36	1624	16.2	461	25.7	731.0	6.6	2.2	0.8	0.34	2.90	8.59
409	QA	0000	37.2096	85.0043	-605.8	37	1651	16.2	483	25.6	729.5	6.4	2.2	0.9	0.34	2.45	7.17
410	MO	0000	37.2102	85.0043	-604.7	49	1681	16.2	500	25.6	730.5	7.2	2.2	1.1	0.31	2.01	6.45
411	MO	0000	37.2107	85.0042	-604.2	47	1678	16.2	511	25.5	729.0	5.9	2.5	0.7	0.43	3.69	8.66
412	MO	0000	37.2113	85.0041	-603.9	33	1638	16.2	514	25.5	731.0	5.8	2.8	0.6	0.49	5.01	10.32
413	MO	0000	37.2118	85.0041	-602.2	45	1467	16.2	514	25.5	729.0	4.7	2.0	0.7	0.43	2.83	6.58
414	MO	0000	37.2124	85.0040	-604.2	27	1456	16.2	521	25.5	729.0	6.5	0.9	0.9	0.13	0.93	6.96
415	MO	0000	37.2129	85.0040	-601.5	39	1488	15.3	514	25.5	728.5	4.7	2.0	0.5	0.43	3.93	9.13
416	MO	0000	37.2135	85.0039	-602.0	28	1235	15.3	444	25.5	729.5	4.4	2.9	0.4	0.65	6.59	10.09
417	MO	0000	37.2140	85.0039	-601.4	33	1066	15.3	397	25.5	728.5	3.3	0.9	0.7	0.26	1.21	4.64
418	MO	0000	37.2146	85.0038	-602.3	40	1097	15.3	363	25.5	730.0	2.9	2.4	0.4	0.82	5.96	7.25
419	MO	0000	37.2152	85.0038	-603.0	44	1149	15.3	346	25.5	728.5	4.3	1.1	0.6	0.25	1.93	7.62
420	MO	0000	37.2157	85.0037	-601.7	35	1257	15.3	349	25.5	728.5	4.1	2.2	0.5	0.54	4.80	8.88
421	MO	0000	37.2163	85.0037	-601.6	34	1110	15.3	344	25.4	729.0	3.2	2.8	0.3	0.89	10.56	11.92
422	MO	0000	37.2168	85.0036	-600.8	48	1286	15.3	355	25.3	726.9	5.8	2.7	0.4	0.46	7.01	15.23
423	MO	0000	37.2174	85.0036	-598.7	43	1405	15.3	367	25.5	726.9	5.7	1.9	0.6	0.34	3.30	9.59
424	MO	0000	37.2179	85.0035	-598.7	35	1203	14.8	371	25.5	726.9	3.9	1.5	0.5	0.39	3.12	7.96
425	MO	0000	37.2185	85.0035	-599.0	45	1408	14.8	367	25.5	728.5	4.6	3.5	0.6	0.78	6.41	8.25
426	MO	0000	37.2190	85.0034	-597.3	43	1635	14.8	366	25.4	727.4	6.1	1.9	0.8	0.32	2.59	8.08
427	MO	0000	37.2196	85.0034	-596.6	30	1612	14.8	370	25.3	728.0	8.1	0.9	0.7	0.11	1.32	12.40
428	MO	0000	37.2202	85.0033	-594.1	31	1351	14.8	373	25.3	727.4	5.7	2.0	0.4	0.36	4.72	13.22
429	MO	0000	37.2207	85.0033	-596.3	40	1569	14.8	381	25.3	726.9	5.9	3.0	0.6	0.51	5.14	10.06
430	MO	0000	37.2213	85.0032	-597.5	48	1811	14.8	396	25.3	726.9	6.1	3.0	0.7	0.49	4.50	9.25
431	MO	0000	37.2218	85.0032	-596.4	48	1513	14.8	413	25.3	726.4	7.2	2.3	0.6	0.32	3.73	11.60
432	MO	0000	37.2224	85.0031	-595.3	31	1556	14.8	427	25.3	726.4	5.7	3.3	0.5	0.59	6.23	10.62
433	MO	0000	37.2229	85.0031	-594.8	32	1446	13.9	435	25.3	726.9	7.2	1.1	0.7	0.15	1.54	10.19
434	MO	0000	37.2235	85.0030	-594.3	40	1493	13.9	439	25.3	726.4	5.2	2.5	0.6	0.48	4.58	9.50
435	MO	0000	37.2240	85.0030	-592.9	30	1381	13.9	454	25.2	725.9	6.6	1.3	0.8	0.20	1.64	8.39
436	MO	0000	37.2246	85.0029	-591.7	25	1352	13.9	454	25.2	726.4	3.9	2.7	0.4	0.69	6.52	9.44
437	MO	0000	37.2252	85.0029	-591.1	40	1424	13.9	472	25.2	726.4	4.4	1.2	0.7	0.26	1.68	6.45
438	MO	0000	37.2257	85.0028	-591.4	32	1518	13.9	446	25.2	726.4	5.4	1.5	0.6	0.28	2.45	8.70
439	MO	0000	37.2263	85.0028	-591.5	43	1208	13.9	406	25.1	726.9	4.8	1.7	0.6	0.34	2.91	8.46
440	MO	0000	37.2268	85.0027	-591.4	39	1506	13.9	397	25.2	728.5	6.2	2.8	0.7	0.45	4.16	9.19
441	MO	0000	37.2274	85.0027	-589.3	39	1301	13.9	416	25.1	726.4	4.3	3.0	0.4	0.71	7.41	10.46
442	MO	0000	37.2279	85.0026	-588.8	46	1419	14.0	442	25.2	728.5	4.8	2.2	0.7	0.45	3.20	7.15
443	MO	0000	37.2285	85.0025	-589.8	42	1364	14.0	425	25.2	727.4	6.8	2.3	0.8	0.34	3.03	8.88
444	MO	0000	37.2290	85.0025	-589.1	34	1371	14.0	393	25.1	728.5	4.3	3.3	0.6	0.78	5.91	7.62
445	MO	0000	37.2296	85.0024	-587.6	34	1387	14.0	373	25.1	728.5	5.1	2.1	0.5	0.41	4.00	9.76
446	MO	0000	37.2301	85.0024	-587.7	27	1483	14.0	369	25.2	728.5	6.5	2.1	0.6	0.32	3.44	10.65
447	MO	0000	37.2307	85.0023	-586.5	44	1489	14.0	358	25.1	728.5	7.7	2.7	0.3	0.35	9.60	27.07
448	MO	0000	37.2313	85.0023	-586.8	34	1309	14.0	359	25.1	729.0	5.2	2.3	0.3	0.44	7.35	16.70
449	MO	0000	37.2318	85.0022	-588.6	45	1322	14.0	360	25.1	728.5	4.6	2.2	0.7	0.48	3.12	6.56
450	MO	0000	37.2324	85.0022	-587.5	29	1131	14.0	374	25.2	729.0	3.5	2.1	0.6	0.61	3.28	5.41
451	MO	0000	37.2329	85.0021	-587.1	48	1420	14.1	395	25.1	727.4	4.8	1.9	0.7	0.39	2.59	6.68
452	MO	0000	37.2335	85.0021	-586.7	32	1211	14.1	449	25.2	729.0	3.0	1.9	0.7	0.64	2.88	4.49
453	MO	0000	37.2340	85.0020	-585.6	39	1530	14.1	521	25.2	729.0	5.0	2.5	1.1	0.49	2.24	4.54
454	MO	0000	37.2346	85.0020	-584.8	49	1612	14.1	525	25.2	728.5	5.2	1.9	1.3	0.36	1.44	4.02
455	MO	0000	37.2351	85.0019	-585.4	46	1303	14.1	497	25.2	728.5	4.1	1.2	0.7	0.28	1.64	5.88
456	MO	0000	37.2357	85.0019	-585.7	57	1236	14.1	438	25.2	729.5	2.9	1.5	0.7	0.52	2.24	4.29

1 WINCHESTER TIELINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
457	MO	0000	37.2363	85.0018	-586.4	43	1085	14.1	371	25.2	729.5	3.0	1.4	0.6	0.48	2.37	4.99
458	MO	0000	37.2368	85.0016	-586.0	44	1083	14.1	332	25.2	729.0	3.6	1.5	0.4	0.42	3.39	8.02
459	MO	0000	37.2374	85.0017	-585.7	39	958	14.1	319	25.2	729.5	2.9	1.8	0.3	0.62	5.74	9.23
460	MO	0000	37.2379	85.0017	-584.6	33	1093	15.6	326	25.2	729.5	5.0	1.6	0.5	0.32	2.98	9.32
461	MO	0000	37.2385	85.0016	-584.6	24	1040	15.6	335	25.2	730.5	2.2	2.5	0.4	1.14	6.80	5.95
462	MO	0000	37.2390	85.0016	-582.9	49	1249	15.6	329	25.1	730.0	3.5	1.7	0.7	0.48	2.46	5.11
463	MO	0000	37.2396	85.0015	-582.3	39	1057	15.6	321	25.2	730.5	5.0	1.1	0.5	0.22	2.23	10.24
464	MO	0010	37.2401	85.0015	-582.3	35	1131	15.6	323	25.2	729.5	5.4	0.0	0.8	0.02	0.13	7.07
465	MO	0000	37.2407	85.0014	-581.8	54	1223	15.6	326	25.2	730.0	2.3	2.4	0.6	1.01	3.68	3.63
466	MO	0000	37.2412	85.0014	-581.9	43	1174	15.6	327	25.2	728.5	4.0	1.0	0.6	0.25	1.74	6.90
467	MO	0000	37.2418	85.0013	-582.0	35	1238	15.6	320	25.2	730.0	4.8	1.2	0.5	0.24	2.13	8.91
468	MO	0000	37.2424	85.0013	-582.2	36	1208	15.6	323	25.2	728.5	3.9	1.7	0.4	0.43	4.15	9.67
469	MO	0000	37.2429	85.0012	-580.7	35	1199	17.2	334	25.2	729.5	4.7	2.0	0.6	0.43	3.60	8.36
470	MO	0000	37.2435	85.0012	-581.0	50	1239	17.2	328	25.2	727.4	5.9	1.2	0.6	0.19	2.09	10.75
471	MO	0000	37.2440	85.0011	-580.8	36	1109	17.2	332	25.2	729.5	5.0	1.1	0.5	0.22	2.07	9.49
472	MO	0000	37.2446	85.0011	-581.0	31	1182	17.2	313	25.2	730.0	4.4	1.1	0.4	0.25	2.47	10.09
473	MO	0000	37.2451	85.0010	-580.0	48	1492	17.2	315	25.1	727.4	6.4	1.6	0.8	0.25	1.94	7.76
474	MO	0000	37.2457	85.0009	-580.6	44	1356	17.2	334	25.1	728.5	4.8	2.5	0.4	0.51	5.48	10.80
475	MO	0000	37.2462	85.0009	-579.5	48	1450	17.2	333	25.1	728.5	4.8	3.6	0.5	0.75	6.65	8.91
476	MO	0000	37.2468	85.0008	-579.3	43	1685	17.2	323	25.2	728.0	6.5	3.3	0.6	0.51	5.63	11.00
477	MO	0000	37.2474	85.0008	-579.7	36	1463	17.2	338	25.2	728.0	5.7	2.2	0.5	0.38	4.06	10.62
478	MO	0000	37.2479	85.0007	-578.2	35	1630	17.9	347	25.2	728.5	5.4	3.2	0.8	0.60	4.16	6.90
479	MO	0000	37.2485	85.0007	-576.7	39	1614	17.9	350	25.2	728.0	7.5	2.2	0.9	0.30	2.58	8.61
480	MO	0000	37.2490	85.0006	-577.2	35	1498	17.9	355	25.1	727.4	5.0	2.5	0.6	0.51	4.02	7.91
481	MO	0000	37.2496	85.0006	-578.7	48	1580	17.9	364	25.2	726.9	8.8	1.7	0.7	0.20	2.39	12.21
482	MO	0000	37.2501	85.0005	-579.9	38	1485	17.9	372	25.2	727.4	7.5	3.1	0.6	0.42	4.94	11.87
483	MO	0000	37.2507	85.0005	-578.8	41	1300	17.9	361	25.2	728.5	6.2	1.1	0.6	0.17	1.81	10.36
484	MO	0000	37.2512	85.0004	-579.1	25	1297	17.9	356	25.2	729.0	5.0	1.2	0.6	0.23	2.06	8.85
485	MO	0000	37.2518	85.0004	-579.5	35	1196	17.9	372	25.2	727.4	3.7	1.7	0.6	0.45	2.60	5.85
486	MO	0000	37.2524	85.0003	-578.7	41	1278	17.9	384	25.2	728.5	3.5	1.6	0.7	0.46	2.17	4.71
487	MO	0000	37.2529	85.0003	-577.1	35	1221	18.6	367	25.2	728.5	5.2	1.4	0.6	0.26	2.25	8.61
488	MO	0000	37.2535	85.0002	-576.3	33	1067	18.6	378	25.2	728.5	5.0	0.6	0.7	0.13	0.95	7.25
489	MO	0000	37.2540	85.0002	-577.0	37	1465	18.6	451	25.1	726.9	5.0	1.5	1.1	0.30	1.37	4.50
490	MO	0000	37.2546	85.0001	-576.0	38	1498	18.6	511	25.1	728.5	3.9	1.9	1.0	0.50	2.01	3.98
491	MO	0000	37.2551	85.0001	-577.0	30	1249	18.6	425	25.1	727.4	4.7	0.9	0.8	0.18	1.12	6.09
492	MO	0000	37.2557	85.0000	-576.8	34	1334	18.6	378	25.1	728.5	5.5	1.0	0.7	0.18	1.50	8.17
493	MO	0000	37.2562	85.0000	-577.4	46	1069	18.6	396	25.2	728.5	4.4	0.6	0.8	0.15	0.85	5.80
494	MO	0000	37.2568	84.9999	-575.8	34	1218	18.6	352	25.1	727.4	3.6	1.6	0.8	0.44	1.90	4.29
495	MO	0010	37.2573	84.9999	-576.5	43	1139	18.6	338	25.0	728.5	4.7	0.2	0.6	0.05	0.33	7.25
496	MO	0000	37.2579	84.9998	-576.6	41	1309	17.8	333	25.0	729.0	5.5	0.7	0.6	0.13	1.31	10.00
497	MO	0000	37.2585	84.9998	-575.6	33	1349	17.8	333	25.1	726.9	5.9	2.6	0.5	0.44	5.46	12.47
498	MO	0000	37.2590	84.9997	-576.8	35	1447	17.8	340	25.1	727.4	3.7	3.2	0.5	0.85	5.85	6.87
499	MO	0000	37.2596	84.9997	-575.9	33	1327	17.8	342	25.0	722.9	5.1	1.9	0.5	0.38	3.86	10.13
500	MO	0000	37.2601	84.9996	-575.0	46	1340	17.8	338	25.1	727.4	5.7	2.0	0.6	0.36	3.48	9.75
501	MO	0000	37.2607	84.9996	-576.7	38	1444	17.8	341	25.1	726.4	5.5	2.8	0.4	0.51	6.43	12.61
502	MO	0010	37.2612	84.9995	-578.5	31	1135	17.8	344	25.0	727.4	5.4	0.4	0.7	0.08	0.62	7.75
503	MO	0000	37.2618	84.9995	-577.4	39	1213	17.8	335	25.1	727.4	4.3	1.7	0.6	0.40	3.03	7.79
504	MO	0000	37.2623	84.9994	-579.0	32	1194	17.8	351	25.1	728.5	5.8	1.4	0.6	0.25	2.41	9.67
505	MO	0010	37.2629	84.9993	-579.1	42	999	18.4	341	25.1	727.4	3.3	0.6	0.5	0.17	1.14	6.57
506	MO	0000	37.2635	84.9993	-578.1	37	1140	18.4	348	25.0	727.4	3.9	1.7	0.6	0.45	3.08	6.88
507	MO	0000	37.2640	84.9992	-578.3	36	1183	18.4	383	25.0	726.4	5.2	1.2	0.6	0.22	1.78	8.10
508	MO	0000	37.2646	84.9992	-579.3	43	1200	18.4	387	25.0	728.0	4.8	1.8	0.8	0.37	2.34	6.27
509	MO	0000	37.2651	84.9991	-578.6	32	1313	18.4	396	25.1	727.4	5.2	1.1	0.7	0.21	1.46	7.07
510	MO	0000	37.2657	84.9991	-577.7	37	1377	18.4	445	25.0	726.9	5.4	1.9	0.7	0.35	2.56	7.35
511	MO	0000	37.2662	84.9990	-577.7	41	1850	18.4	557	25.0	725.9	4.6	2.4	1.2	0.52	2.02	3.86
512	MO	0000	37.2668	84.9990	-577.6	28	1690	18.4	567	25.0	726.4	7.7	1.2	1.4	0.15	0.82	5.49
513	MO	0000	37.2673	84.9989	-577.7	29	1724	18.4	543	25.0	727.4	4.3	0.9	1.6	0.20	0.55	2.72

1 WINCHESTER TIELINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
514	MO	0000	37.2679	84.9989	-579.5	42	1475	16.3	451	25.0	726.4	5.1	0.9	1.1	0.17	0.81	4.79
515	MO	0000	37.2684	84.9988	-579.3	39	1199	16.3	393	25.0	726.4	4.8	1.1	0.6	0.22	1.83	8.19
516	MO	0000	37.2690	84.9988	-579.3	37	1193	16.3	368	25.0	726.9	4.4	1.2	0.8	0.26	1.48	5.66
517	MO	0000	37.2696	84.9987	-579.6	46	1385	16.3	401	25.0	726.9	2.6	1.9	0.8	0.72	2.50	3.49
518	MO	0000	37.2701	84.9987	-579.6	40	1483	16.3	459	25.1	727.4	5.8	1.2	1.2	0.21	1.04	4.91
519	MO	0000	37.2707	84.9986	-579.3	33	1460	16.3	500	25.0	726.4	3.0	1.2	1.0	0.38	1.13	2.98
520	MO	0000	37.2712	84.9986	-579.8	39	1584	16.3	445	25.0	727.4	4.6	2.3	0.9	0.51	2.70	5.32
521	MO	0000	37.2718	84.9985	-579.9	44	1378	16.3	418	25.0	727.4	5.7	1.7	0.7	0.31	2.46	8.04
522	MO	0000	37.2723	84.9985	-581.9	62	1323	16.3	388	25.0	727.4	3.6	1.4	0.8	0.40	1.70	4.24
523	MO	0000	37.2729	84.9984	-583.2	43	1246	15.6	356	25.0	727.4	4.4	1.7	0.6	0.38	2.91	7.74
524	MO	0000	37.2734	84.9984	-583.4	40	1180	15.6	320	25.0	728.5	5.1	1.9	0.5	0.38	4.09	10.73
525	MO	0000	37.2740	84.9983	-583.2	26	1210	15.6	317	25.0	727.4	5.1	2.2	0.3	0.44	6.53	14.91
526	MO	0000	37.2746	84.9983	-584.2	27	1045	15.6	320	25.0	727.4	3.6	0.9	0.6	0.24	1.38	5.71
527	MO	0000	37.2751	84.9982	-584.9	38	1354	15.6	360	25.0	726.9	4.7	0.8	0.8	0.17	0.94	5.54
528	MO	0000	37.2757	84.9982	-585.6	36	1573	15.6	418	24.8	726.9	4.6	2.5	0.7	0.54	3.30	6.14
529	MO	0000	37.2762	84.9981	-586.4	48	1755	15.6	450	25.0	727.4	3.9	3.4	1.2	0.88	2.81	3.20
530	MO	0010	37.2768	84.9981	-586.3	28	1452	15.6	461	24.9	727.4	5.8	0.6	1.0	0.11	0.68	6.03
531	MO	0000	37.2773	84.9980	-587.9	37	1332	15.6	374	25.0	728.5	5.8	1.3	0.7	0.22	1.92	8.58
532	MO	0000	37.2779	84.9980	-588.2	36	1068	14.6	296	25.0	727.4	3.7	1.1	0.4	0.29	2.53	8.70
533	MO	0000	37.2784	84.9979	-587.1	43	1009	14.6	282	25.0	727.4	4.1	1.3	0.4	0.31	3.17	10.12
534	MO	0000	37.2790	84.9979	-588.8	33	1080	14.6	320	25.0	728.5	5.2	0.9	0.6	0.17	1.38	8.35
535	MO	0000	37.2795	84.9978	-588.1	31	986	14.6	320	25.0	726.9	2.6	0.9	0.5	0.33	1.75	5.30
536	MO	0000	37.2801	84.9977	-590.6	42	1145	14.6	323	25.0	726.9	4.3	2.2	0.5	0.52	4.35	8.33
537	MO	0000	37.2807	84.9977	-590.5	41	1206	14.6	341	25.0	728.0	4.1	1.2	0.6	0.28	1.99	7.13
538	MO	0000	37.2812	84.9976	-590.7	40	1285	14.6	314	25.0	726.9	4.7	2.5	0.4	0.52	5.73	10.96
539	MO	0000	37.2818	84.9976	-589.9	30	1105	14.6	331	25.0	727.4	4.3	1.9	0.6	0.44	3.40	7.75
540	MO	0000	37.2823	84.9976	-591.6	30	1258	14.6	338	25.0	727.4	3.6	2.1	0.5	0.58	4.07	6.98
541	MO	0000	37.2829	84.9975	-591.3	39	1169	14.5	352	25.0	726.9	4.4	1.7	0.6	0.39	2.93	7.49
542	MO	0000	37.2834	84.9975	-592.9	40	1277	14.5	428	25.0	726.9	4.6	1.9	0.8	0.41	2.32	5.63
543	MO	0000	37.2840	84.9975	-592.6	33	1815	14.5	550	24.9	726.9	5.8	1.9	1.0	0.32	1.95	6.03
544	MO	0000	37.2846	84.9975	-592.5	35	1674	14.5	560	24.8	726.4	5.5	1.5	1.1	0.27	1.43	5.23
545	MO	0000	37.2851	84.9975	-592.9	36	1783	14.5	550	24.8	725.9	8.1	2.1	1.2	0.26	1.76	6.85
546	MO	0000	37.2857	84.9975	-594.3	43	1799	14.5	511	25.0	727.4	7.0	1.6	1.0	0.23	1.53	6.79
547	MO	0000	37.2862	84.9975	-596.4	33	1482	14.5	451	24.8	726.4	6.1	1.7	1.0	0.29	1.82	6.38
548	MO	0000	37.2868	84.9975	-595.6	52	1593	14.5	430	25.0	726.4	5.2	1.5	0.9	0.29	1.62	5.62
549	MO	0000	37.2873	84.9975	-596.4	30	1253	14.5	405	25.0	726.4	3.0	1.9	0.7	0.62	2.56	4.14
550	MO	0000	37.2879	84.9975	-597.1	45	1267	13.4	385	24.8	726.9	4.3	1.5	0.6	0.35	2.45	6.92
551	MO	0000	37.2885	84.9974	-595.9	56	1256	13.4	365	24.8	726.4	4.4	1.2	0.5	0.28	2.43	8.76
552	MO	0000	37.2890	84.9974	-597.7	35	1240	13.4	356	24.8	726.9	4.0	2.6	0.5	0.65	4.96	7.65
553	MO	0000	37.2896	84.9974	-599.1	41	1268	13.4	374	24.8	726.9	3.5	1.7	0.5	0.50	3.71	7.40
554	MO	0000	37.2901	84.9974	-598.4	41	1273	13.4	372	24.7	728.5	2.8	1.7	0.7	0.63	2.49	3.97
555	MO	0000	37.2907	84.9974	-600.2	60	1358	13.4	344	24.8	726.4	4.1	2.1	0.6	0.51	3.79	7.50
556	MO	0000	37.2912	84.9974	-600.1	47	1229	13.4	334	24.8	726.4	3.6	1.4	0.7	0.40	2.08	5.17
557	MO	0000	37.2918	84.9974	-600.4	36	1385	13.4	338	24.8	725.9	4.7	1.9	0.7	0.42	2.97	7.15
558	MO	0000	37.2924	84.9974	-601.1	38	1132	13.4	348	24.8	726.4	4.0	2.2	0.6	0.54	3.55	6.57
559	MO	0000	37.2929	84.9974	-601.2	48	1398	14.3	397	24.8	724.9	4.3	1.9	0.6	0.46	3.41	7.49
560	MO	0000	37.2935	84.9974	-601.6	33	1644	14.3	493	24.8	726.4	5.8	2.4	0.9	0.41	2.72	6.62
561	MO	0000	37.2940	84.9974	-602.0	51	1555	14.3	429	24.8	726.4	4.1	2.7	1.0	0.64	2.62	4.07
562	MO	0000	37.2946	84.9974	-602.4	30	1199	14.3	358	24.8	726.4	5.1	1.4	0.5	0.28	2.86	10.13
563	MO	0000	37.2951	84.9974	-603.9	28	1148	14.3	331	24.8	726.9	4.3	2.2	0.6	0.52	3.92	7.49
564	MO	0000	37.2957	84.9974	-602.9	30	1318	14.3	346	24.8	726.4	6.4	2.2	0.6	0.34	3.45	10.11
565	MO	0000	37.2963	84.9974	-604.9	36	1172	14.3	350	24.8	726.4	3.0	1.9	0.6	0.62	3.29	5.32
566	MO	0000	37.2968	84.9974	-604.7	39	1134	14.3	342	24.8	725.9	4.1	1.7	0.5	0.42	3.43	8.21
567	MO	0000	37.2974	84.9974	-606.0	43	1386	14.3	400	24.9	725.9	5.4	2.4	0.8	0.44	3.01	6.82
568	MO	0000	37.2979	84.9974	-604.5	41	1737	15.9	543	24.8	724.4	7.3	0.9	1.0	0.13	0.94	7.32
569	MO	0000	37.2985	84.9974	-604.5	30	1954	15.9	571	24.9	724.9	9.8	1.5	1.1	0.15	1.35	8.73
570	MO	0000	37.2990	84.9974	-604.8	38	1807	15.9	578	24.9	724.9	5.7	3.2	1.2	0.56	2.59	4.61

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
571	MO	0000	37.2996	84.9974	-606.5	32	1663	15.9	585	24.8	724.9	5.0	2.7	0.8	0.54	3.51	6.53
572	MO	0000	37.3002	84.9973	-605.3	52	1590	15.9	588	24.8	726.4	5.0	1.7	0.9	0.33	1.87	5.61
573	MO	0000	37.3007	84.9973	-606.1	35	1770	15.9	585	24.8	724.9	4.7	3.5	0.9	0.74	3.91	5.30
574	MO	0000	37.3013	84.9973	-604.1	28	1674	15.9	585	24.8	726.4	5.5	1.1	1.2	0.20	0.89	4.53
575	MO	0010	37.3018	84.9973	-605.5	41	1659	15.9	581	24.8	725.9	6.4	0.8	1.2	0.13	0.66	5.29
576	MO	0000	37.3024	84.9973	-605.8	41	1716	15.9	574	24.8	725.4	6.2	1.1	1.4	0.17	0.77	4.44
577	MO	0000	37.3029	84.9973	-606.7	24	1497	15.7	504	25.0	725.9	4.4	1.7	1.0	0.39	1.77	4.51
578	MO	0000	37.3035	84.9973	-607.3	43	1160	15.7	416	24.9	724.9	4.8	1.4	0.7	0.30	2.05	6.86
579	MO	0000	37.3041	84.9973	-606.9	51	1219	15.7	383	24.8	726.9	3.0	1.7	0.8	0.55	2.21	4.04
580	MO	0000	37.3046	84.9973	-608.0	34	1109	15.7	381	24.8	725.9	4.3	1.4	0.6	0.34	2.23	6.61
581	MO	0000	37.3052	84.9973	-606.8	41	1209	15.7	404	24.8	724.9	3.5	3.0	0.4	0.86	7.77	9.07
582	MO	0000	37.3057	84.9973	-606.8	38	1266	15.7	407	24.8	724.9	4.3	1.6	0.6	0.37	2.45	6.61
583	MO	0000	37.3063	84.9973	-607.0	47	1271	15.7	395	24.8	724.4	2.5	3.0	0.4	1.19	6.61	5.55
584	MO	0000	37.3068	84.9973	-606.0	40	1483	15.7	403	24.7	724.9	3.3	2.5	0.8	0.76	3.36	4.41
585	MO	0000	37.3074	84.9973	-607.2	36	1236	15.7	404	24.8	725.4	6.1	1.7	0.6	0.27	2.86	10.46
586	MO	0000	37.3080	84.9973	-607.4	46	1194	15.8	390	24.7	724.9	4.0	1.4	0.7	0.34	2.06	6.01
587	MO	0000	37.3085	84.9973	-607.8	42	1450	15.8	382	24.8	725.4	7.5	1.0	0.7	0.14	1.45	10.73
588	MO	0000	37.3091	84.9973	-605.5	34	1188	15.8	389	24.7	725.4	6.1	1.9	0.5	0.32	3.86	12.04
589	MO	0000	37.3096	84.9973	-606.4	57	1196	15.8	380	24.8	726.9	6.8	1.0	0.4	0.15	2.79	18.70
590	MO	0000	37.3102	84.9973	-606.3	30	1180	15.8	370	24.8	724.4	4.7	1.8	0.6	0.38	2.87	7.47
591	MO	0000	37.3107	84.9973	-605.9	40	1144	15.8	365	24.7	723.4	5.7	1.2	0.8	0.20	1.54	7.53
592	MO	0000	37.3113	84.9973	-606.9	35	1237	15.8	371	24.7	725.4	4.0	1.7	0.7	0.43	2.56	5.92
593	MO	0000	37.3119	84.9972	-606.9	35	1328	15.8	400	24.6	724.9	5.2	1.6	0.8	0.30	1.99	6.56
594	MO	0000	37.3124	84.9972	-606.0	34	1343	15.8	421	24.6	724.4	5.2	0.9	0.9	0.18	1.08	6.06
595	MO	0000	37.3130	84.9972	-606.9	31	1374	15.2	408	24.7	724.9	5.4	1.9	0.4	0.35	4.58	13.15
596	MO	0000	37.3135	84.9972	-605.5	49	1356	15.2	406	24.7	723.4	2.8	1.4	0.8	0.52	1.72	3.30
597	MO	0000	37.3141	84.9972	-606.7	36	1163	15.2	389	24.6	725.4	2.9	2.2	0.6	0.75	3.55	4.76
598	MO	0000	37.3146	84.9972	-605.9	42	1119	15.2	372	24.7	724.9	3.6	1.3	0.6	0.36	2.13	5.89
599	MO	0000	37.3152	84.9972	-607.4	43	1234	15.2	377	24.6	726.4	3.7	0.6	0.7	0.17	0.89	5.09
600	MO	0000	37.3158	84.9972	-605.4	27	1188	15.2	373	24.7	724.9	7.9	0.9	0.6	0.11	1.42	12.92
601	MO	0000	37.3163	84.9972	-605.0	48	1264	15.2	369	24.7	725.9	5.0	1.6	0.7	0.32	2.32	7.25
602	MO	0000	37.3169	84.9972	-605.6	45	1370	15.2	366	24.6	724.9	3.5	2.8	0.6	0.82	4.77	5.85
603	MO	0000	37.3174	84.9972	-604.9	37	1207	15.2	363	24.6	724.9	3.6	3.0	0.3	0.82	8.88	10.77
604	MO	0000	37.3180	84.9972	-604.2	38	1505	15.5	367	24.7	725.4	5.2	1.5	0.7	0.29	2.09	7.25
605	MO	0000	37.3185	84.9972	-603.5	49	1445	15.5	363	24.8	725.4	7.7	1.8	0.4	0.23	4.03	17.28
606	MO	0000	37.3191	84.9972	-602.6	43	1491	15.5	353	24.7	726.4	6.5	1.0	0.8	0.16	1.26	8.11
607	MO	0000	37.3197	84.9972	-602.4	36	1345	15.5	350	24.7	724.9	4.8	1.5	0.6	0.31	2.49	7.93
608	MO	0000	37.3202	84.9972	-601.7	37	1689	15.5	351	24.7	725.9	5.4	3.4	0.7	0.63	4.63	7.35
609	MO	0000	37.3208	84.9972	-601.5	42	1321	15.5	359	24.6	724.9	5.0	1.6	0.7	0.32	2.17	6.78
610	MO	0000	37.3213	84.9972	-599.7	33	1321	15.5	369	24.7	726.4	5.1	1.5	0.8	0.30	1.94	6.54
611	MO	0000	37.3219	84.9972	-601.3	42	1545	15.5	363	24.7	725.4	5.4	2.9	0.7	0.54	3.94	7.35
612	MO	0000	37.3224	84.9972	-599.9	31	1246	15.5	355	24.7	725.4	4.1	2.1	0.5	0.51	4.15	8.21
613	MO	0000	37.3230	84.9972	-599.9	33	1521	14.4	354	24.7	727.4	7.9	2.2	0.4	0.28	5.00	17.59
614	MO	0000	37.3236	84.9972	-599.7	43	1395	14.4	354	24.7	724.9	5.8	1.4	0.7	0.24	2.03	8.58
615	MO	0000	37.3241	84.9971	-598.5	40	1350	14.4	354	24.6	724.4	5.7	1.8	0.6	0.32	3.06	9.59
616	MO	0000	37.3247	84.9971	-599.0	48	1240	14.4	357	24.7	726.4	5.2	1.8	0.6	0.34	2.92	8.48
617	MO	0000	37.3252	84.9971	-598.6	31	1152	14.4	383	24.6	724.9	4.1	1.4	0.5	0.35	2.76	7.91
618	MO	0000	37.3258	84.9971	-598.0	44	1391	14.4	426	24.7	724.4	2.3	1.2	1.0	0.52	1.22	2.33
619	MO	0000	37.3263	84.9971	-597.0	30	1354	14.4	433	24.7	725.4	5.2	1.5	1.0	0.29	1.45	5.01
620	MO	0000	37.3269	84.9971	-597.0	41	1221	14.4	383	24.7	724.9	3.5	2.1	0.6	0.61	3.55	5.85
621	MO	0000	37.3275	84.9971	-596.1	37	1354	14.4	374	24.8	724.9	4.7	2.5	0.5	0.54	5.42	10.06
622	MO	0000	37.3280	84.9971	-595.9	33	1255	15.3	371	24.7	724.9	3.9	1.9	0.7	0.49	2.70	5.56
623	MO	0000	37.3286	84.9971	-594.5	36	1297	15.3	364	24.7	724.4	5.7	1.9	0.5	0.34	3.66	10.62
624	MO	0000	37.3291	84.9971	-594.3	33	1242	15.3	360	24.8	725.4	4.3	1.7	0.7	0.39	2.49	6.42
625	MO	0000	37.3297	84.9971	-594.7	25	1330	15.3	357	24.7	725.4	4.3	2.5	0.6	0.59	3.96	6.71
626	MO	0000	37.3302	84.9971	-591.7	45	1507	15.3	363	24.7	725.9	6.8	2.1	0.5	0.31	4.00	12.92
627	MO	0000	37.3308	84.9971	-592.4	37	1293	15.3	373	24.7	726.4	3.3	2.5	0.5	0.74	4.77	6.45

WINCHESTER TIELINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
628	MO	0000	37.3314	84.9971	-592.4	34	1286	15.3	373	24.7	724.4	4.3	1.9	0.5	0.44	3.79	8.65
629	MO	0000	37.3319	84.9971	-591.1	27	1323	15.3	388	24.7	723.4	7.6	1.9	0.6	0.26	3.20	12.46
630	MO	0000	37.3325	84.9971	-591.4	32	1378	15.3	385	24.7	725.9	4.7	2.7	0.6	0.58	4.43	7.59
631	MO	0000	37.3330	84.9971	-591.3	36	1307	15.5	372	24.8	724.9	5.0	1.7	0.7	0.35	2.39	6.87
632	MO	0000	37.3336	84.9971	-590.6	41	1298	15.5	371	24.8	724.4	3.6	1.2	0.8	0.34	1.61	4.71
633	MO	0000	37.3341	84.9971	-591.6	41	1421	15.5	378	24.8	725.4	5.4	1.8	0.8	0.34	2.20	6.58
634	MO	0000	37.3347	84.9971	-590.3	42	1380	15.5	385	24.8	723.4	4.7	2.5	0.6	0.52	3.85	7.36
635	MO	0000	37.3353	84.9971	-589.7	39	1166	15.5	407	24.7	724.9	4.6	1.2	0.8	0.25	1.36	5.38
636	MO	0000	37.3358	84.9970	-587.6	38	1303	15.5	449	24.8	724.4	4.4	1.9	0.7	0.44	2.80	6.36
637	MO	0000	37.3364	84.9970	-587.0	38	1547	15.5	490	24.7	725.4	3.7	1.7	1.2	0.46	1.49	3.21
638	MO	0000	37.3369	84.9970	-580.1	50	1322	15.5	427	24.8	724.4	4.1	2.0	0.4	0.49	5.59	11.45
639	MO	0000	37.3375	84.9970	-566.5	47	1194	15.5	392	24.8	725.9	4.7	1.8	0.7	0.38	2.53	6.58
640	MO	0000	37.3380	84.9970	-565.9	34	1356	14.7	379	24.8	724.9	5.5	2.2	0.8	0.39	2.81	7.16
641	MO	0000	37.3386	84.9970	-569.0	30	1320	14.7	372	24.8	724.9	5.1	2.0	0.6	0.40	3.54	8.94
642	MO	0000	37.3392	84.9970	-571.3	37	1406	14.7	365	24.8	726.4	4.3	2.8	0.7	0.66	3.79	5.76
643	MO	0000	37.3397	84.9970	-573.1	44	1384	14.7	364	24.8	726.4	8.0	0.8	0.8	0.10	1.04	10.51
644	MO	0000	37.3403	84.9970	-572.9	33	1365	14.7	362	24.8	726.9	5.2	1.9	0.6	0.36	3.08	8.61
645	MO	0000	37.3408	84.9970	-573.3	50	1548	14.7	361	24.8	725.4	7.0	1.6	0.8	0.23	1.90	8.41
646	MO	0000	37.3414	84.9970	-573.8	41	1444	14.7	357	24.8	725.9	5.4	2.3	0.6	0.43	4.04	9.43
647	MO	0000	37.3419	84.9970	-572.9	36	1646	14.7	356	24.8	724.9	6.9	2.3	0.6	0.33	3.98	11.89
648	MO	0000	37.3425	84.9970	-575.2	35	1389	14.7	350	24.8	726.4	3.7	2.3	0.7	0.62	3.47	5.59
649	MO	0000	37.3431	84.9970	-573.5	46	1465	13.5	353	24.8	725.4	4.8	1.2	0.9	0.24	1.23	5.13
650	MO	0000	37.3436	84.9970	-572.6	28	1616	13.5	347	24.8	725.4	6.8	3.3	0.7	0.49	4.71	9.60
651	MO	0000	37.3442	84.9970	-573.1	36	1324	13.5	347	24.8	726.4	5.9	1.5	0.5	0.26	3.00	11.77
652	MO	0000	37.3447	84.9970	-571.8	37	1433	13.5	362	24.8	724.4	6.1	2.3	0.5	0.38	4.41	11.60
653	MO	0000	37.3453	84.9970	-572.8	36	1661	13.5	371	24.8	724.9	7.7	2.7	0.7	0.35	3.74	10.83
654	MO	0000	37.3458	84.9970	-571.2	35	1376	13.5	379	24.8	725.4	5.2	2.2	0.5	0.41	4.37	10.60
655	MO	0000	37.3464	84.9970	-570.8	32	1485	13.5	370	24.8	725.4	7.7	1.5	0.5	0.20	2.84	14.50
656	MO	0000	37.3470	84.9970	-570.2	41	1541	13.5	361	24.8	725.9	4.7	3.5	0.5	0.74	6.38	8.65
657	MO	0000	37.3475	84.9969	-569.6	29	1425	13.5	354	24.8	723.4	7.0	1.9	0.5	0.28	3.72	13.45
658	MO	0000	37.3481	84.9969	-569.1	48	1441	13.6	359	24.8	724.9	4.8	1.7	0.7	0.36	2.36	6.59
659	MO	0000	37.3486	84.9969	-568.9	54	1502	13.6	354	25.0	724.4	4.8	2.6	0.7	0.54	3.90	7.25
660	MO	0000	37.3492	84.9969	-567.7	37	1463	13.6	356	24.8	724.9	5.9	2.7	0.6	0.45	4.68	10.39
661	MO	0000	37.3497	84.9969	-567.2	45	1663	13.6	361	24.8	725.4	5.0	3.5	0.6	0.71	5.55	7.79
662	MO	0000	37.3503	84.9969	-566.7	33	1268	13.6	366	24.8	723.4	5.9	1.2	0.7	0.19	1.60	8.21
663	MO	0000	37.3509	84.9969	-565.7	45	1434	13.6	369	24.8	724.4	4.7	2.5	0.7	0.54	3.85	7.15
664	MO	0000	37.3514	84.9969	-563.9	46	1478	13.6	376	24.8	724.4	6.4	2.3	0.6	0.36	3.68	10.11
665	MO	0000	37.3520	84.9969	-563.5	28	1482	13.6	373	24.8	724.4	5.5	2.7	0.8	0.50	3.43	6.91
666	MO	0000	37.3525	84.9969	-562.8	39	1467	13.6	373	24.8	723.4	6.8	1.9	0.7	0.28	2.53	9.11
667	MO	0000	37.3531	84.9969	-563.0	39	1555	13.0	386	24.8	724.4	6.8	1.8	0.7	0.27	2.56	9.60
668	MO	0000	37.3536	84.9969	-561.9	43	1623	13.0	397	24.8	724.9	5.2	2.7	0.6	0.51	4.13	8.10
669	MO	0000	37.3542	84.9969	-561.9	40	1633	13.0	408	24.8	722.9	5.9	3.3	0.7	0.56	4.47	8.00
670	MO	0000	37.3548	84.9969	-561.7	67	1385	13.0	406	24.8	724.4	4.6	1.9	0.6	0.43	3.06	7.14
671	MO	0000	37.3553	84.9969	-560.0	41	1589	13.0	407	24.8	722.4	5.7	3.2	0.5	0.57	6.09	10.62
672	MO	0000	37.3559	84.9969	-559.5	25	1583	13.0	404	24.8	724.4	7.0	1.6	1.0	0.23	1.59	7.04
673	MO	0000	37.3564	84.9969	-559.8	27	1459	13.0	408	24.8	721.4	6.2	1.9	0.6	0.30	2.99	9.89
674	MO	0000	37.3570	84.9969	-560.1	36	1446	13.0	410	24.7	723.4	5.2	1.1	0.9	0.21	1.16	5.62
675	MO	0000	37.3575	84.9969	-558.4	35	1492	13.0	401	24.7	722.4	5.0	3.2	0.6	0.64	4.91	7.68
676	MO	0000	37.3581	84.9969	-556.5	41	1370	11.7	400	24.7	724.9	6.6	1.8	0.6	0.27	3.27	12.00
677	MO	0000	37.3587	84.9969	-558.3	32	1591	11.7	395	24.8	723.4	5.2	3.7	0.5	0.70	7.44	10.60
678	MO	0000	37.3592	84.9969	-556.7	33	1675	11.7	385	24.8	723.4	8.3	2.9	0.4	0.35	7.78	22.31
679	MO	0000	37.3598	84.9968	-559.1	37	1589	11.7	377	24.7	723.9	6.2	1.6	0.9	0.26	1.74	6.80
680	MO	0000	37.3603	84.9968	-556.8	34	1521	11.7	380	24.7	722.4	5.7	1.4	0.9	0.24	1.55	6.39
681	MO	0000	37.3609	84.9968	-555.1	38	1527	11.7	385	24.7	724.9	6.1	2.8	0.6	0.46	4.85	10.46
682	MO	0000	37.3614	84.9968	-553.9	46	1575	11.7	385	24.8	724.4	5.4	2.6	0.7	0.48	3.84	7.97
683	MO	0000	37.3620	84.9968	-555.8	33	1548	11.7	376	24.7	723.4	7.9	3.0	0.5	0.39	5.59	14.50
684	MO	0000	37.3626	84.9968	-554.8	29	1613	11.7	374	24.7	724.4	5.5	3.1	0.8	0.56	4.02	7.16

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
685	MO	0000	37.3631	84.9968	-554.1	38	1526	13.2	381	24.7	724.9	7.7	2.5	0.6	0.32	4.09	12.89
686	MO	0000	37.3637	84.9968	-551.3	44	1542	13.2	382	24.8	722.4	6.1	3.2	0.6	0.52	4.98	9.53
687	MO	0000	37.3642	84.9968	-551.4	49	1614	13.2	375	24.7	723.4	5.4	3.0	0.6	0.55	5.10	9.27
688	MO	0000	37.3648	84.9968	-550.5	38	1613	13.2	371	24.7	724.9	6.4	2.7	0.7	0.42	4.01	9.53
689	MO	0000	37.3653	84.9968	-550.8	39	1402	13.2	370	24.7	724.4	6.2	1.6	0.5	0.26	2.93	11.45
690	MO	0000	37.3659	84.9968	-551.1	32	1568	13.2	372	24.7	722.9	7.5	1.8	0.3	0.24	5.27	21.76
691	MO	0000	37.3665	84.9968	-550.7	41	1643	13.2	367	24.8	724.4	9.0	2.1	0.5	0.23	4.07	17.46
692	MO	0000	37.3670	84.9968	-549.5	35	1546	13.2	362	24.7	724.4	5.5	3.6	0.4	0.65	9.98	15.27
693	MO	0000	37.3676	84.9968	-550.4	41	1498	13.2	357	24.7	723.4	7.5	2.5	0.5	0.33	4.60	13.99
694	MO	0000	37.3681	84.9968	-548.9	42	1534	13.6	353	24.7	723.4	8.0	1.9	0.6	0.24	3.41	14.02
695	MO	0000	37.3687	84.9968	-548.3	57	1752	13.6	350	24.7	723.4	9.0	1.0	0.8	0.11	1.29	11.50
696	MO	0000	37.3692	84.9968	-548.1	32	1378	13.6	349	24.7	723.4	7.9	1.7	0.6	0.22	2.93	13.33
697	MO	0000	37.3698	84.9968	-547.3	41	1473	13.6	354	24.7	722.9	5.1	2.7	0.5	0.52	5.73	10.95
698	MO	0000	37.3704	84.9968	-547.6	37	1551	13.6	354	24.7	724.4	6.5	2.6	0.7	0.40	3.59	8.97
699	MO	0000	37.3709	84.9968	-546.4	44	1278	13.6	355	24.8	722.9	4.1	1.9	0.4	0.47	4.36	9.26
700	MO	0000	37.3715	84.9967	-546.6	37	1366	13.6	368	24.7	723.9	3.7	1.7	0.7	0.46	2.43	5.22
701	MO	0000	37.3720	84.9967	-543.9	22	1193	13.6	367	24.8	722.9	3.9	2.1	0.6	0.54	3.66	6.77
702	MO	0000	37.3726	84.9967	-545.7	49	1141	13.6	358	24.8	723.4	3.9	2.2	0.4	0.58	5.34	9.23
703	MO	0000	37.3731	84.9967	-545.6	38	1127	13.1	378	24.7	721.4	4.0	1.9	0.6	0.49	3.41	7.01
704	MO	0000	37.3737	84.9967	-543.2	37	1298	13.1	426	24.8	722.4	6.9	1.2	0.6	0.18	1.92	10.82
705	MO	0000	37.3743	84.9967	-543.6	56	1392	13.1	444	24.8	722.4	5.0	1.6	0.7	0.32	2.17	6.78
706	MO	0000	37.3748	84.9967	-542.1	30	1259	13.1	416	24.8	722.4	6.5	1.2	0.5	0.19	2.63	13.91
707	MO	0010	37.3754	84.9967	-542.6	46	1339	13.1	401	24.8	721.9	5.2	0.5	0.7	0.10	0.71	7.35
708	MO	0000	37.3759	84.9967	-541.9	38	1344	13.1	394	24.8	721.9	5.5	1.9	0.7	0.34	2.63	7.74
709	MO	0000	37.3765	84.9967	-540.8	33	1224	13.1	379	24.7	722.4	3.5	1.9	0.6	0.56	3.15	5.58
710	MO	0000	37.3770	84.9967	-539.5	16	1404	13.1	366	24.7	721.4	8.3	2.3	0.5	0.28	4.76	17.06
711	MO	0000	37.3776	84.9967	-540.3	51	1496	13.1	363	24.7	722.9	6.6	1.4	0.9	0.21	1.47	7.10
712	MO	0000	37.3782	84.9967	-539.9	32	1439	12.9	362	24.7	720.8	5.0	2.1	0.6	0.42	3.23	7.68
713	MO	0000	37.3787	84.9967	-539.6	46	1449	12.9	368	24.8	722.4	5.4	2.9	0.5	0.54	5.32	9.92
714	MO	0000	37.3793	84.9967	-539.1	45	1307	12.9	379	24.7	721.9	4.7	0.9	0.7	0.18	1.28	6.95
715	MO	0000	37.3798	84.9967	-540.2	45	1519	12.9	372	24.6	721.9	7.5	1.7	0.6	0.23	2.89	12.43
716	MO	0000	37.3804	84.9967	-539.1	28	1307	12.9	354	24.7	721.9	4.8	1.7	0.5	0.34	3.06	8.91
717	MO	0000	37.3809	84.9967	-539.9	51	1406	12.9	352	24.7	721.4	4.6	2.2	0.6	0.49	3.73	7.60
718	MO	0000	37.3815	84.9967	-540.4	25	1457	12.9	364	24.7	721.4	5.2	2.6	0.7	0.50	3.64	7.35
719	MO	0000	37.3821	84.9967	-539.0	35	1411	12.9	352	24.7	722.9	5.9	1.7	0.6	0.28	2.60	9.31
720	MO	0000	37.3826	84.9967	-537.0	28	1427	12.9	337	24.7	721.9	5.9	2.5	0.6	0.41	4.23	10.22
721	MO	0000	37.3832	84.9966	-534.8	43	1604	14.5	335	24.7	720.8	7.3	2.4	0.7	0.33	3.43	10.53
722	MO	0000	37.3837	84.9966	-539.5	31	1345	14.5	337	24.8	721.4	5.4	2.2	0.5	0.40	4.06	10.10
723	MO	0000	37.3843	84.9966	-544.5	50	1562	14.5	343	24.6	722.4	3.7	1.8	1.1	0.48	1.69	3.50
724	MO	0000	37.3848	84.9966	-544.5	37	1502	14.5	345	24.7	722.4	4.6	1.4	0.9	0.30	1.55	5.15
725	MO	0000	37.3854	84.9966	-544.7	32	1558	14.5	356	24.8	720.8	5.9	2.5	0.7	0.43	3.63	8.54
726	MO	0000	37.3860	84.9966	-543.3	39	1798	14.5	351	24.8	720.8	7.6	1.9	0.9	0.25	2.05	8.31
727	MO	0000	37.3865	84.9966	-542.5	42	1474	14.5	340	24.7	720.8	6.1	1.8	0.5	0.30	3.79	12.76
728	MO	0000	37.3871	84.9966	-542.5	26	1537	14.5	340	24.7	719.6	7.2	2.6	0.5	0.36	5.46	15.09
729	MO	0000	37.3876	84.9966	-543.0	52	1640	14.5	343	24.7	720.3	4.8	3.5	0.6	0.72	5.60	7.81
730	MO	0000	37.3882	84.9966	-543.0	39	1618	14.2	354	24.7	720.3	5.8	3.2	0.7	0.56	4.43	7.91
731	MO	0000	37.3887	84.9966	-542.4	42	1554	14.2	365	24.7	719.6	5.2	1.5	0.9	0.29	1.77	6.12
732	MO	0000	37.3893	84.9966	-541.2	32	1430	14.2	367	24.6	720.8	5.8	2.7	0.4	0.46	5.97	12.96
733	MO	0000	37.3899	84.9966	-541.4	41	1369	14.2	373	24.6	720.3	5.1	1.5	0.5	0.30	3.06	10.32
734	MO	0000	37.3904	84.9966	-544.1	34	1600	14.2	382	24.5	720.3	8.3	2.6	0.7	0.31	3.54	11.30
735	MO	0000	37.3910	84.9966	-545.0	30	1427	14.2	373	24.7	719.6	6.1	2.4	0.6	0.39	4.04	10.29
736	MO	0000	37.3915	84.9966	-544.9	48	1406	14.2	367	24.5	719.6	4.0	1.7	0.7	0.43	2.53	5.84
737	MO	0000	37.3921	84.9966	-543.6	34	1386	14.2	370	24.6	719.1	5.5	2.3	0.5	0.42	5.05	12.09
738	MO	0000	37.3926	84.9966	-544.4	36	1512	14.2	369	24.5	720.3	5.8	1.4	0.8	0.25	1.90	7.61
739	MO	0000	37.3932	84.9966	-545.1	31	1586	14.1	360	24.5	719.6	5.8	1.5	0.8	0.26	1.90	7.25
740	MO	0000	37.3938	84.9966	-545.1	40	1378	14.1	365	24.5	720.3	5.1	1.9	0.6	0.38	3.30	8.66
741	MO	0000	37.3943	84.9966	-545.8	39	1447	14.1	370	24.5	719.1	4.7	2.0	0.7	0.43	2.76	6.40

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
742	MO	0000	37.3949	84.9966	-545.4	30	1495	14.1	364	24.5	720.8	9.3	1.1	0.8	0.12	1.40	12.00
743	MO	0000	37.3954	84.9965	-544.0	36	1534	14.1	361	24.5	720.3	5.9	2.4	0.7	0.40	3.21	8.00
744	MO	0000	37.3960	84.9965	-543.3	50	1368	14.1	360	24.5	719.6	7.3	1.3	0.6	0.18	2.20	12.40
745	MO	0000	37.3965	84.9965	-543.6	31	1469	14.1	357	24.5	720.8	8.3	1.1	0.8	0.13	1.28	9.78
746	MO	0000	37.3971	84.9965	-542.3	41	1402	14.1	361	24.5	719.6	5.0	2.2	0.9	0.45	2.58	5.74
747	MO	0000	37.3976	84.9965	-542.2	40	1435	14.1	356	24.5	719.6	4.1	2.3	0.7	0.56	3.42	6.13
748	MO	0000	37.3982	84.9965	-546.9	38	1451	13.9	362	24.5	720.8	5.7	1.4	0.6	0.25	2.23	8.74
749	MO	0000	37.3987	84.9965	-545.4	45	1144	13.9	363	24.5	719.6	4.6	1.8	0.6	0.40	3.11	7.85
750	MO	0000	37.3993	84.9965	-544.7	32	1317	13.9	362	24.3	719.6	5.5	1.5	0.6	0.27	2.61	9.51
751	MO	0000	37.3998	84.9965	-546.0	37	1240	13.9	365	24.3	719.6	3.6	2.4	0.6	0.66	4.04	6.08
752	MO	0000	37.4004	84.9965	-547.6	35	1180	13.9	385	24.5	719.6	4.0	1.1	0.6	0.27	1.83	6.78
753	MO	0000	37.4009	84.9965	-547.2	51	1318	13.9	405	24.3	720.1	5.0	0.9	0.8	0.17	1.07	6.14
754	MO	0000	37.4015	84.9965	-546.3	32	1214	13.9	430	24.3	719.6	4.3	1.5	0.6	0.35	2.41	6.81
755	DSU	0000	37.4020	84.9965	-545.3	33	1263	13.9	432	24.3	719.6	3.3	1.1	0.9	0.33	1.26	3.87
756	DSU	0000	37.4026	84.9965	-546.3	27	1193	13.9	408	24.3	718.6	4.7	2.2	0.6	0.46	3.55	7.70
757	DSU	0000	37.4031	84.9965	-548.0	43	1103	13.8	416	24.3	719.1	3.5	1.2	0.7	0.33	1.56	4.65
758	DSU	0000	37.4037	84.9965	-548.6	38	1230	13.8	412	24.5	720.3	5.1	1.1	0.6	0.21	1.70	8.01
759	DSU	0000	37.4042	84.9965	-549.8	40	1218	13.8	391	24.3	718.6	5.7	1.2	0.8	0.20	1.48	7.25
760	DSU	0000	37.4048	84.9965	-549.2	40	1167	13.8	405	24.3	719.6	2.9	1.4	0.8	0.47	1.74	3.67
761	DSU	0000	37.4053	84.9965	-550.3	44	1264	13.8	459	24.3	720.3	3.6	2.7	0.7	0.74	4.07	5.47
762	DSU	0000	37.4059	84.9965	-547.7	39	1638	13.8	557	24.3	720.3	5.5	2.3	0.8	0.42	2.76	6.59
763	OM	0000	37.4064	84.9965	-547.9	44	1741	13.8	564	24.3	720.3	5.9	2.0	0.8	0.34	2.41	7.09
764	OM	0000	37.4070	84.9965	-547.0	34	1976	13.8	564	24.3	720.3	5.4	3.0	1.3	0.56	2.27	4.04
765	OM	0010	37.4075	84.9965	-547.2	38	1811	13.8	592	24.3	719.6	5.7	0.9	1.1	0.15	0.78	5.13
766	OM	0000	37.4081	84.9965	-547.7	39	2249	13.6	606	24.5	720.3	9.5	2.6	1.4	0.27	1.90	6.95
767	OM	0000	37.4086	84.9965	-547.8	40	2630	13.6	624	24.5	722.4	7.5	3.3	1.8	0.45	1.86	4.17
768	OM	0000	37.4092	84.9965	-547.9	49	2784	13.6	645	24.3	719.6	6.2	4.5	1.7	0.73	2.73	3.73
769	OM	0000	37.4097	84.9965	-547.6	30	2781	13.6	648	24.5	721.9	8.4	3.9	1.7	0.46	2.27	4.92
770	OM	0000	37.4103	84.9965	-547.2	51	2790	13.6	645	24.5	721.4	6.5	5.9	1.4	0.91	4.23	4.64
771	OM	0000	37.4108	84.9965	-547.1	36	2728	13.6	634	24.5	720.8	9.5	5.1	1.4	0.54	3.66	6.81
772	OM	0000	37.4114	84.9965	-547.4	35	2505	13.6	627	24.5	721.4	7.6	4.0	1.6	0.53	2.53	4.75
773	OM	0000	37.4119	84.9965	-548.2	41	2760	13.6	631	24.5	720.8	7.2	4.1	1.4	0.57	2.86	4.99
774	OM	0000	37.4125	84.9965	-547.2	44	2850	13.6	666	24.6	720.8	7.3	5.2	1.7	0.71	3.00	4.22
775	OM	0000	37.4130	84.9965	-547.5	32	2965	12.7	687	24.5	721.4	5.8	5.5	2.0	0.95	2.78	2.94
776	DSU	0000	37.4136	84.9965	-549.3	34	2504	12.7	683	24.6	722.4	8.4	4.0	1.1	0.47	3.72	7.90
777	DSU	0000	37.4141	84.9965	-548.9	39	2712	12.7	676	24.5	722.4	11.0	3.4	1.5	0.31	2.24	7.30
778	DSU	0000	37.4147	84.9965	-548.8	27	3056	12.7	673	24.5	720.3	7.6	5.7	2.0	0.75	2.88	3.83
779	DSU	0000	37.4152	84.9965	-550.9	33	2748	12.7	662	24.6	721.9	9.1	2.1	2.0	0.23	1.03	4.49
780	DSU	0000	37.4158	84.9965	-550.1	47	3065	12.7	645	24.6	720.8	7.6	5.3	1.8	0.69	2.98	4.29
781	DSU	0000	37.4163	84.9965	-550.2	53	3231	12.7	638	24.7	721.4	4.6	9.0	1.6	1.96	5.60	2.85
782	DSU	0000	37.4169	84.9965	-551.3	30	3404	12.7	631	24.7	721.4	6.8	8.4	1.4	1.25	5.91	4.74
783	DSU	0000	37.4174	84.9965	-552.4	36	3381	12.7	627	24.7	722.4	8.8	6.4	1.8	0.73	3.61	4.96
784	DSU	0000	37.4180	84.9965	-553.0	47	3415	11.2	613	24.7	720.8	3.0	9.7	1.5	3.18	6.35	1.99
785	DSU	0000	37.4185	84.9965	-553.0	36	3536	11.2	617	24.8	721.9	6.5	7.1	2.0	1.10	3.57	3.25
786	MO	0000	37.4190	84.9965	-554.2	30	3101	11.2	606	24.8	722.4	7.6	6.1	1.3	0.80	4.79	6.00
787	MO	0000	37.4196	84.9965	-553.3	41	3241	11.2	599	24.6	720.8	8.3	5.9	1.8	0.71	3.27	4.58
788	MO	0000	37.4201	84.9965	-554.1	46	3771	11.2	617	24.7	722.4	10.8	8.6	1.6	0.80	5.25	6.58
789	DSU	0000	37.4207	84.9965	-554.4	54	2975	11.2	592	24.8	720.8	5.7	6.0	1.6	1.06	3.81	3.60
790	DSU	0000	37.4212	84.9965	-556.2	35	2635	11.2	567	24.8	723.4	4.0	4.7	1.4	1.17	3.40	2.90
791	DSU	0000	37.4218	84.9965	-555.5	42	2915	11.2	539	24.7	720.3	4.0	6.7	1.5	1.68	4.61	2.75
792	DSU	0000	37.4223	84.9965	-558.1	46	2197	11.2	497	24.8	722.4	8.0	3.0	1.3	0.37	2.30	6.23
793	DSU	0000	37.4229	84.9965	-557.1	42	2113	11.4	452	24.8	722.4	4.6	4.7	1.2	1.03	4.07	3.96
794	DSU	0000	37.4234	84.9965	-558.4	39	1763	11.4	446	24.8	722.4	7.3	0.9	1.1	0.12	0.77	6.51
795	DSU	0000	37.4240	84.9965	-560.5	33	1530	11.4	413	24.8	720.8	4.6	1.9	0.9	0.41	2.03	4.93
796	DSU	0000	37.4245	84.9965	-560.3	49	1495	11.4	351	24.8	723.9	3.0	2.2	1.0	0.71	2.25	3.16
797	DSU	0000	37.4251	84.9965	-560.5	43	1261	11.4	310	24.8	721.4	2.8	2.1	0.6	0.76	3.28	4.33
798	DSU	0000	37.4256	84.9965	-561.5	27	1582	11.4	369	24.8	722.9	3.2	2.2	1.2	0.70	1.79	2.55

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
799	DSU	0000	37.4262	84.9965	-562.5	32	1562	11.4	408	25.0	721.9	2.3	1.9	1.1	0.83	1.81	2.18
800	DSU	0000	37.4267	84.9965	-562.5	48	2127	11.4	429	24.8	722.4	4.7	4.0	1.1	0.86	3.63	4.21
801	DSU	0000	37.4273	84.9965	-563.1	37	2189	11.4	453	24.8	723.4	5.2	4.5	1.3	0.87	3.51	4.05
802	DSU	0000	37.4278	84.9965	-560.3	40	2632	12.2	525	24.8	722.9	8.1	3.7	1.5	0.45	2.53	5.59
803	DSU	0000	37.4284	84.9965	-556.0	57	2725	12.2	553	24.9	724.4	8.4	2.9	1.7	0.34	1.72	5.03
804	DSU	0000	37.4289	84.9965	-552.9	36	2366	12.2	550	25.0	723.4	5.1	2.7	1.6	0.52	1.63	3.12
805	DSU	0000	37.4295	84.9965	-553.1	31	2419	12.2	557	25.0	723.4	7.6	4.1	1.1	0.54	3.69	6.82
806	DSU	0000	37.4300	84.9965	-555.5	45	2544	12.2	571	25.0	724.4	9.0	3.5	1.7	0.39	2.08	5.39
807	DSU	0000	37.4306	84.9965	-558.2	38	2361	12.2	578	25.0	723.4	7.3	4.3	1.4	0.59	3.14	5.30
808	DSU	0000	37.4311	84.9965	-559.0	40	2628	12.2	581	25.0	723.9	9.0	3.7	1.8	0.41	2.01	4.91
809	DSU	0000	37.4317	84.9965	-558.1	33	2773	12.2	574	25.0	723.4	9.3	3.9	1.9	0.42	2.01	4.76
810	DSU	0000	37.4322	84.9965	-560.0	45	2506	12.2	557	25.0	723.4	6.6	3.9	1.6	0.59	2.48	4.22
811	DSU	0000	37.4328	84.9965	-560.9	46	2729	12.5	521	25.0	724.9	7.7	2.4	1.9	0.31	1.24	4.04
812	DSU	0000	37.4333	84.9965	-561.4	39	2295	12.5	493	25.0	724.4	6.5	3.1	1.2	0.48	2.51	5.24
813	DSU	0000	37.4339	84.9965	-562.1	37	2156	12.5	483	25.0	723.4	5.7	3.3	1.4	0.59	2.42	4.13
814	OM	0000	37.4344	84.9965	-561.1	51	2068	12.5	483	25.0	724.9	6.1	2.8	1.1	0.46	2.59	5.60
815	OM	0000	37.4350	84.9965	-562.9	52	2198	12.5	453	25.0	725.4	6.9	1.5	1.8	0.22	0.86	3.90
816	OM	0000	37.4355	84.9965	-563.8	39	2069	12.5	439	25.0	723.4	7.0	2.6	1.4	0.37	1.87	5.07
817	OM	0000	37.4361	84.9965	-563.6	32	1826	12.5	443	25.1	724.9	4.6	2.8	1.4	0.62	1.95	3.15
818	OM	0000	37.4366	84.9965	-565.0	41	2107	12.5	450	25.2	724.9	9.4	2.0	1.3	0.22	1.52	7.04
819	OM	0000	37.4372	84.9965	-564.7	40	1984	12.5	438	25.2	724.9	6.5	1.2	1.7	0.18	0.67	3.79
820	OM	0000	37.4377	84.9965	-564.2	30	1872	14.3	437	25.2	726.4	6.4	0.7	1.4	0.11	0.52	4.57
821	OM	0000	37.4383	84.9965	-566.1	42	1794	14.3	460	25.2	725.4	5.9	2.2	1.4	0.36	1.57	4.30
822	OM	0000	37.4388	84.9965	-564.4	38	2098	14.3	564	25.2	726.4	4.6	3.7	1.4	0.81	2.70	3.35
823	OM	0000	37.4394	84.9965	-565.7	38	2508	14.3	588	25.2	724.9	7.9	3.8	1.7	0.48	2.19	4.59
824	OM	0000	37.4399	84.9964	-565.7	24	2315	14.3	592	25.1	726.4	5.7	3.8	1.6	0.66	2.35	3.54
825	OM	0000	37.4405	84.9964	-567.3	47	2387	14.3	592	25.2	724.9	6.6	4.6	1.3	0.70	3.52	5.04
826	OM	0000	37.4410	84.9964	-567.1	44	2133	14.3	592	25.1	725.4	8.4	1.7	1.3	0.20	1.31	6.65
827	OM	0000	37.4416	84.9964	-568.1	40	2065	14.3	595	25.2	724.4	7.7	2.5	1.8	0.33	1.41	4.32
828	OM	0000	37.4421	84.9964	-569.2	28	2194	14.3	588	25.2	726.4	4.8	2.7	2.1	0.57	1.32	2.33
829	OM	0000	37.4427	84.9964	-569.0	34	1908	15.6	553	25.2	724.4	6.6	2.6	1.5	0.39	1.72	4.38
830	OM	0000	37.4432	84.9964	-570.2	45	1979	15.6	511	25.2	726.4	3.6	2.4	1.3	0.66	1.81	2.73
831	OM	0000	37.4438	84.9964	-570.5	27	1731	15.6	452	25.2	726.4	6.8	1.2	1.2	0.18	1.00	5.51
832	DSU	0000	37.4443	84.9964	-571.8	24	2019	15.6	452	25.2	725.4	5.0	2.7	1.4	0.54	1.87	3.48
833	DSU	0000	37.4449	84.9964	-573.3	39	1924	15.6	458	25.2	724.9	7.5	2.2	1.4	0.30	1.59	5.29
834	DSU	0000	37.4454	84.9964	-572.8	27	2000	15.6	431	25.1	726.4	4.6	3.2	1.6	0.70	2.03	2.92
835	DSU	0000	37.4459	84.9964	-574.8	31	1983	15.6	406	25.1	725.4	6.8	2.6	1.2	0.38	2.18	5.69
836	DSU	0000	37.4465	84.9964	-574.4	48	2259	15.6	400	25.2	725.4	5.5	4.5	1.5	0.81	3.05	3.77
837	DSU	0000	37.4470	84.9964	-574.3	30	2027	15.6	418	25.2	726.4	7.0	2.9	1.2	0.41	2.33	5.69
838	DSU	0000	37.4476	84.9964	-574.2	36	2052	16.0	456	25.2	725.4	7.3	2.4	1.4	0.33	1.68	5.16
839	DSU	0000	37.4481	84.9964	-573.6	38	2376	16.0	536	25.3	724.9	8.1	2.1	1.9	0.26	1.12	4.34
840	DSU	0000	37.4487	84.9964	-574.3	54	2244	16.0	539	25.2	724.9	6.5	2.1	1.4	0.32	1.51	4.67
841	DSU	0010	37.4492	84.9964	-575.6	49	2323	16.0	536	25.2	725.4	10.8	0.6	1.7	0.06	0.39	6.39
842	DSU	0000	37.4498	84.9964	-575.0	33	2260	16.0	525	25.2	724.4	8.0	1.7	2.0	0.21	0.84	4.06
843	DSU	0000	37.4503	84.9964	-576.1	33	2490	16.0	525	25.2	725.9	8.1	1.4	2.3	0.18	0.62	3.48
844	DSU	0000	37.4509	84.9964	-575.4	29	2682	16.0	518	25.2	725.4	7.3	3.0	2.1	0.40	1.43	3.54
845	DSU	0000	37.4514	84.9964	-576.5	30	2255	16.0	490	25.2	725.9	6.8	4.1	1.4	0.61	3.04	5.00
846	DSU	0000	37.4520	84.9964	-577.5	44	2140	16.0	435	25.2	724.9	6.1	2.5	1.6	0.40	1.58	3.92
847	DSU	0000	37.4525	84.9964	-579.2	43	2183	14.8	416	25.2	724.9	4.4	2.9	1.7	0.65	1.69	2.59
848	DSU	0000	37.4531	84.9964	-578.0	41	2413	14.8	411	25.2	724.9	6.2	3.5	1.7	0.57	2.05	3.61
849	DSU	0000	37.4536	84.9964	-579.6	36	2473	14.8	431	25.3	724.9	6.5	4.5	1.3	0.70	3.41	4.87
850	DSU	0000	37.4542	84.9964	-579.0	39	2524	14.8	450	25.2	724.9	7.2	4.7	1.1	0.65	4.14	6.34
851	DSU	0000	37.4547	84.9964	-578.8	40	2503	14.8	445	25.2	721.4	7.6	3.2	1.3	0.42	2.51	6.00
852	DSU	0000	37.4553	84.9964	-579.7	48	2722	14.8	436	25.2	725.9	5.7	5.8	1.3	1.02	4.53	4.44
853	DSU	0000	37.4558	84.9964	-580.1	42	2533	14.8	428	25.5	724.9	6.5	5.8	1.1	0.90	5.12	5.68
854	DSU	0000	37.4564	84.9964	-580.6	18	2406	14.8	430	25.2	722.4	7.2	4.0	1.1	0.55	3.59	6.50
855	DSU	0000	37.4569	84.9964	-579.5	44	2054	14.8	419	25.2	723.4	6.2	3.0	1.2	0.48	2.51	5.26

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
856	DSU	0000	37.4575	84.9964	-581.4	40	2047	13.3	408	25.2	722.9	4.6	1.5	1.5	0.33	1.03	3.11
857	DSU	0000	37.4580	84.9964	-581.1	39	1675	13.3	391	25.2	722.4	4.1	2.5	0.9	0.61	2.76	4.53
858	DSU	0000	37.4586	84.9964	-580.8	43	1742	13.3	369	25.1	722.4	3.6	2.8	1.0	0.78	2.79	3.56
859	DSU	0000	37.4591	84.9964	-582.4	45	139*	13.3	329	25.1	722.4	3.6	1.9	0.8	0.54	2.47	4.54
860	DSU	0000	37.4597	84.9964	-582.9	48	1472	13.3	339	25.1	721.9	3.6	1.9	0.8	0.52	2.27	4.33
861	DSU	0000	37.4602	84.9964	-582.8	42	1599	13.3	412	25.1	720.3	5.8	1.9	1.1	0.32	1.67	5.16
862	MO	0000	37.4608	84.9964	-583.7	39	1739	13.3	456	25.1	719.6	5.8	1.1	1.1	0.19	0.95	5.08
863	MO	0000	37.4613	84.9964	-582.6	53	1825	13.3	518	25.1	719.6	5.4	1.2	1.3	0.23	0.91	4.01
864	MO	0000	37.4619	84.9964	-582.4	45	1700	13.3	493	25.0	720.8	4.6	2.5	1.1	0.55	2.23	4.02
865	MO	0000	37.4624	84.9964	-583.5	41	1561	11.7	425	25.0	719.1	5.9	1.3	1.0	0.22	1.29	5.88
866	MO	0000	37.4630	84.9964	-584.5	37	1347	11.7	350	25.1	721.9	4.3	0.7	1.0	0.17	0.76	4.50
867	MO	0000	37.4635	84.9964	-583.7	39	1130	11.7	300	25.0	720.3	2.9	2.3	0.3	0.80	7.35	9.23
868	MO	0000	37.4641	84.9964	-583.8	42	1203	11.7	296	25.0	719.1	6.1	0.8	0.6	0.13	1.44	11.00
869	MO	0000	37.4646	84.9964	-586.0	36	1182	11.7	306	24.8	720.3	3.7	1.4	0.5	0.39	2.81	7.25
870	MO	0000	37.4652	84.9964	-585.7	44	1047	11.7	317	25.0	720.8	3.0	1.7	0.5	0.55	3.29	6.02
871	MO	0000	37.4657	84.9964	-585.9	39	1054	11.7	302	24.8	721.4	2.6	2.4	0.4	0.91	6.58	7.25
872	MO	0000	37.4663	84.9964	-584.8	43	1061	11.7	293	24.8	720.3	2.9	1.2	0.4	0.40	2.76	6.92
873	MO	0000	37.4668	84.9964	-585.5	43	1150	11.7	295	24.8	720.8	3.7	1.8	0.5	0.48	3.51	7.25
874	MO	0000	37.4674	84.9964	-586.3	33	1274	10.4	301	24.7	720.8	5.7	2.1	0.6	0.37	3.79	10.25
875	MO	0000	37.4679	84.9964	-585.8	34	1214	10.4	298	24.8	722.4	5.2	1.6	0.5	0.30	3.15	10.40
876	MO	0000	37.4685	84.9964	-585.6	48	1239	10.4	300	24.7	720.8	4.8	1.6	0.5	0.33	3.15	9.58
877	MO	0000	37.4690	84.9964	-586.4	34	1251	10.4	301	24.7	719.6	4.3	1.2	0.6	0.29	1.92	6.71
878	MO	0000	37.4696	84.9964	-586.2	37	1151	10.4	295	24.7	721.4	4.3	1.7	0.6	0.39	2.72	7.02
879	MO	0000	37.4701	84.9964	-586.5	46	1068	10.4	299	24.6	720.3	4.1	1.3	0.6	0.31	2.07	6.59
880	MO	0000	37.4707	84.9964	-585.5	34	1133	10.4	296	24.7	720.3	4.8	1.8	0.5	0.37	3.72	9.95
881	MO	0000	37.4712	84.9964	-588.3	47	1188	10.4	293	24.7	721.4	3.9	1.6	0.6	0.41	2.45	5.97
882	MO	0000	37.4718	84.9964	-587.3	30	1222	10.4	300	24.6	719.1	4.8	1.2	0.6	0.24	1.87	7.81
883	MO	0000	37.4723	84.9964	-588.0	50	1397	9.9	343	24.6	720.3	4.1	2.3	0.8	0.56	2.92	5.24
884	MO	0000	37.4728	84.9964	-588.4	35	1251	9.9	382	24.6	720.3	5.0	1.3	0.7	0.26	1.92	7.35
885	MO	0000	37.4734	84.9964	-588.2	33	1447	9.9	353	24.5	719.1	4.7	0.9	0.7	0.18	1.17	6.32
886	MO	0000	37.4739	84.9964	-587.3	40	1152	9.9	318	24.5	719.6	4.3	1.6	0.5	0.37	3.21	8.65
887	MO	0000	37.4745	84.9964	-587.7	23	1258	9.9	301	24.5	720.3	5.1	2.8	0.3	0.55	8.96	16.26
888	MO	0000	37.4750	84.9964	-588.7	27	1229	9.9	313	24.5	719.6	4.0	1.7	0.5	0.43	3.57	8.25
889	MO	0000	37.4756	84.9964	-588.9	37	1168	9.9	320	24.5	720.3	2.6	2.2	0.5	0.85	4.27	5.01
890	MO	0000	37.4761	84.9964	-589.5	43	1308	9.9	314	24.5	720.3	3.6	2.7	0.4	0.76	6.40	8.38
891	MO	0000	37.4767	84.9964	-591.1	36	1143	9.9	306	24.5	719.6	4.8	1.4	0.6	0.30	2.61	8.75
892	MO	0000	37.4772	84.9964	-591.2	44	1103	10.0	304	24.5	719.6	4.3	0.9	0.4	0.22	2.24	10.22
893	MO	0000	37.4778	84.9964	-590.4	39	1221	10.0	304	24.5	721.4	3.7	0.8	0.7	0.21	1.11	5.22
894	MO	0000	37.4783	84.9964	-589.7	44	1245	10.0	308	24.3	720.8	5.0	1.5	0.6	0.30	2.65	8.70
895	MO	0000	37.4789	84.9964	-590.6	39	1255	10.0	353	24.3	720.8	3.9	2.7	0.8	0.69	3.55	5.14
896	MO	0000	37.4794	84.9964	-590.4	37	1566	10.0	428	24.3	719.6	5.8	1.7	1.2	0.30	1.46	4.87
897	MO	0000	37.4800	84.9964	-589.0	50	2181	10.0	536	24.3	719.1	6.6	1.9	1.3	0.28	1.43	5.04
898	MO	0000	37.4805	84.9964	-588.2	43	2476	10.0	574	24.4	719.6	5.8	4.8	1.2	0.83	3.94	4.72
899	MO	0000	37.4811	84.9964	-589.2	44	2445	10.0	578	24.4	720.3	5.4	4.4	1.3	0.82	3.40	4.16
900	DU	0000	37.4816	84.9964	-588.9	30	2305	10.0	560	24.3	720.3	5.2	5.1	1.3	0.96	3.90	4.05
901	DU	0000	37.4822	84.9964	-588.4	46	2078	11.0	532	24.5	719.6	5.4	3.5	1.2	0.66	2.88	4.38
902	DU	0000	37.4827	84.9964	-589.7	46	1730	11.0	428	24.4	720.8	4.4	1.9	1.0	0.44	1.90	4.30
903	DU	0000	37.4833	84.9964	-588.6	40	1371	11.0	354	24.3	720.8	4.4	2.0	0.6	0.46	3.54	7.74
904	DU	0000	37.4838	84.9964	-589.3	46	1194	11.0	315	24.5	721.4	3.7	1.8	0.6	0.48	3.21	6.64
905	DU	0000	37.4844	84.9964	-589.7	39	1710	11.0	381	24.5	721.9	5.5	2.2	1.0	0.39	2.17	5.52
906	DU	0000	37.4849	84.9964	-588.8	43	1554	11.0	433	24.5	720.8	7.2	2.1	0.8	0.29	2.71	9.31
907	DU	0000	37.4855	84.9964	-587.3	33	1486	11.0	432	24.5	720.8	4.1	2.5	0.8	0.59	2.90	4.89
908	DU	0000	37.4860	84.9964	-586.9	34	1414	11.0	394	24.5	720.3	4.1	1.7	1.0	0.42	1.73	4.14
909	DU	0000	37.4866	84.9964	-586.6	39	1316	11.0	356	24.5	721.4	3.3	2.2	0.7	0.65	2.99	4.58
910	DU	0000	37.4871	84.9964	-586.1	40	1159	10.9	325	24.5	720.8	3.7	1.1	0.5	0.29	2.00	6.87
911	DU	0000	37.4877	84.9963	-586.2	40	1161	10.9	292	24.5	720.8	4.4	0.6	0.6	0.13	0.89	6.82
912	DU	0000	37.4882	84.9963	-586.1	43	1274	10.9	333	24.5	720.8	4.3	0.8	0.9	0.19	0.92	4.94

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
913	DU	0000	37.4888	84.9963	-585.3	44	1760	10.9	433	24.6	719.6	8.3	1.7	1.0	0.20	1.63	8.13
914	DU	0000	37.4893	84.9963	-584.5	41	2214	10.9	529	24.6	721.9	5.4	4.6	1.3	0.86	3.49	4.07
915	DU	0000	37.4899	84.9963	-584.7	35	2569	10.9	557	24.6	721.4	5.9	5.3	1.2	0.89	4.57	5.15
916	DU	0000	37.4904	84.9963	-583.2	43	2869	10.9	571	24.5	719.6	8.7	4.3	1.2	0.50	3.73	7.49
917	DU	0000	37.4910	84.9963	-583.9	46	2674	10.9	553	24.5	720.8	8.1	5.0	1.6	0.61	3.04	4.98
918	DU	0000	37.4915	84.9963	-583.3	39	2616	10.9	539	24.7	720.3	6.8	5.3	1.1	0.79	5.01	6.35
919	DU	0000	37.4921	84.9963	-583.5	32	2805	11.2	543	24.7	719.1	6.9	6.9	1.0	1.00	7.00	6.97
920	DU	0000	37.4926	84.9963	-583.2	43	3290	11.2	557	24.7	721.9	6.2	7.2	1.4	1.16	5.02	4.32
921	DU	0000	37.4932	84.9963	-583.7	39	2918	11.2	560	24.6	720.8	6.2	5.9	1.6	0.95	3.77	3.96
922	DU	0000	37.4937	84.9963	-583.1	41	2714	11.2	574	24.7	720.8	7.7	3.6	1.8	0.47	2.01	4.30
923	DU	0000	37.4943	84.9963	-581.8	35	3157	11.2	588	24.7	719.6	5.5	9.3	1.3	1.69	7.41	4.39
924	OR	0000	37.4948	84.9963	-582.4	39	2950	11.2	599	24.7	720.8	9.4	5.5	1.2	0.58	4.65	7.95
925	OR	0000	37.4954	84.9963	-582.5	35	2930	11.2	595	24.7	720.3	6.6	5.1	1.4	0.77	3.69	4.77
926	OR	0000	37.4959	84.9963	-582.6	28	2737	11.2	592	24.6	720.3	5.8	4.5	1.5	0.78	2.97	3.78
927	OR	0000	37.4965	84.9963	-581.3	46	2657	11.2	602	24.7	720.3	6.8	5.5	1.4	0.81	4.06	5.00
928	OR	0000	37.4970	84.9963	-581.3	34	2560	11.5	609	24.7	721.9	10.4	4.5	1.0	0.43	4.39	10.17
929	OR	0000	37.4976	84.9963	-582.5	45	2474	11.5	617	24.7	720.8	7.9	2.0	1.8	0.26	1.11	4.33
930	OR	0000	37.4981	84.9963	-581.7	34	2540	11.5	624	24.7	720.8	7.0	4.5	1.2	0.65	3.79	5.87
931	OR	0000	37.4987	84.9963	-581.7	27	2260	11.5	627	24.7	721.9	9.0	3.9	1.5	0.43	2.64	6.08
932	OR	0000	37.4992	84.9963	-581.9	46	2448	11.5	638	24.6	721.9	5.7	4.6	1.5	0.82	3.03	3.72
933	OR	0000	37.4997	84.9963	-581.3	37	2477	11.5	648	24.8	720.8	6.5	5.5	1.0	0.85	5.65	6.68
934	OR	0000	37.5003	84.9963	-583.7	39	2207	11.5	666	24.7	721.9	6.6	4.3	1.4	0.65	3.14	4.80
935	OR	1000	37.5008	84.9963	-582.4	35	2861	11.5	708	24.6	721.4	7.5	5.8	2.2	0.77	2.59	3.35
936	OR	1000	37.5014	84.9963	-581.3	43	2680	11.5	726	24.7	720.8	8.4	3.7	1.7	0.44	2.11	4.83
937	OR	1000	37.5020	84.9963	-580.2	41	2355	10.8	733	24.6	720.3	5.2	3.6	1.6	0.69	2.33	3.38
938	DLU	1000	37.5025	84.9963	-581.8	43	2732	10.8	733	24.7	721.4	6.2	4.5	1.4	0.72	3.11	4.32
939	DLU	1000	37.5031	84.9964	-581.4	37	2587	10.8	722	24.7	721.4	9.3	3.4	1.9	0.37	1.83	4.98
940	DLU	0000	37.5037	84.9964	-581.0	53	2393	10.8	687	24.7	720.8	7.9	3.3	1.4	0.42	2.42	5.74
941	DLU	0000	37.5042	84.9964	-582.0	48	2196	10.8	641	24.7	721.9	5.4	2.7	1.2	0.50	2.19	4.42
942	DLU	0000	37.5048	84.9964	-581.9	42	2674	10.8	606	24.7	721.9	6.4	4.2	1.7	0.66	2.46	3.73
943	DLU	0000	37.5054	84.9965	-583.4	41	2508	10.8	609	24.7	720.3	5.2	4.9	1.6	0.94	3.16	3.38
944	DLU	0000	37.5059	84.9965	-582.5	55	3113	10.8	652	24.7	721.4	5.0	4.3	1.9	0.86	2.28	2.66
945	DLU	0000	37.5065	84.9965	-582.8	47	3208	10.8	652	24.7	721.4	9.0	4.6	2.2	0.51	2.08	4.05
946	DLU	0000	37.5071	84.9965	-582.7	55	3087	10.4	620	24.7	720.8	8.3	6.0	1.6	0.72	3.86	5.34
947	DLU	0000	37.5076	84.9966	-581.6	35	3072	10.4	606	24.7	720.3	6.1	4.0	1.7	0.65	2.30	3.53
948	DLU	0000	37.5082	84.9966	-580.8	47	3426	10.4	592	24.7	721.4	7.6	7.9	1.7	1.05	4.79	4.58
949	DLU	0000	37.5088	84.9966	-581.9	34	2799	10.4	557	24.7	722.4	7.2	4.2	1.8	0.58	2.27	3.89
950	DLU	0000	37.5093	84.9966	-581.6	41	2314	10.4	454	24.7	720.8	5.0	3.4	1.1	0.68	2.99	4.39
951	DLU	0000	37.5099	84.9966	-582.4	44	1723	10.4	396	24.6	720.8	2.6	2.8	1.0	1.07	2.96	2.76
952	MO	0000	37.5105	84.9967	-582.8	32	1839	10.4	416	24.7	722.4	5.1	2.4	1.4	0.47	1.75	3.75
953	MO	0000	37.5110	84.9967	-579.9	35	2018	10.4	490	24.7	721.4	4.7	2.7	1.4	0.57	1.98	3.47
954	MO	0000	37.5116	84.9967	-580.2	32	2741	10.4	550	24.7	722.4	7.2	3.8	1.9	0.52	1.98	3.79
955	MO	0000	37.5122	84.9967	-579.5	37	2705	11.4	553	24.7	720.8	8.8	2.4	1.7	0.27	1.39	5.16
956	MO	0000	37.5128	84.9968	-577.8	42	2232	11.4	550	24.7	722.4	8.3	3.3	1.5	0.40	2.21	5.51
957	MO	0000	37.5133	84.9968	-577.9	36	2292	11.4	543	24.8	721.4	6.5	4.0	1.1	0.62	3.60	5.78
958	DLU	0000	37.5139	84.9968	-577.3	42	2052	11.4	504	24.8	720.3	5.8	1.9	1.4	0.34	1.37	4.09
959	DLU	0000	37.5145	84.9968	-578.2	51	1893	11.4	436	24.7	721.4	7.3	2.5	1.1	0.34	2.28	6.80
960	DLU	0000	37.5150	84.9969	-575.7	41	1527	11.4	392	24.8	722.9	5.8	1.6	1.0	0.27	1.56	5.69
961	DLU	0000	37.5156	84.9969	-576.7	32	1443	11.4	333	24.8	721.9	5.5	1.2	1.0	0.21	1.18	5.63
962	DLU	0000	37.5162	84.9969	-575.2	36	1506	11.4	342	24.8	722.4	5.1	1.7	0.9	0.34	1.88	5.53
963	DLU	0000	37.5167	84.9969	-573.6	57	1811	11.4	415	24.7	721.4	5.1	2.7	0.9	0.54	3.20	5.96
964	DLU	0000	37.5173	84.9970	-572.5	33	1896	12.3	454	24.8	721.4	4.7	4.5	0.7	0.97	6.63	6.85
965	DLU	0000	37.5179	84.9970	-571.3	44	2799	12.3	518	24.8	722.9	7.3	3.2	2.0	0.44	1.60	3.61
966	DLU	0000	37.5184	84.9970	-569.1	42	3426	12.3	543	24.8	721.9	8.6	8.6	1.1	1.00	7.65	7.62
967	DLU	0000	37.5190	84.9970	-567.3	32	3634	12.3	550	24.8	722.4	9.4	6.6	2.1	0.70	3.16	4.52
968	DLU	0000	37.5196	84.9970	-566.1	36	3169	12.3	550	24.8	722.9	8.7	6.5	1.0	0.75	6.50	8.70
969	DLU	0000	37.5201	84.9971	-564.3	41	3636	12.3	564	24.8	721.4	9.1	5.7	2.2	0.63	2.65	4.24

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
970	DLU	0000	37.5207	84.9971	-563.6	44	3929	12.3	617	24.8	722.9	5.9	7.6	2.4	1.28	3.21	2.51
971	DLU	0000	37.5213	84.9971	-560.7	39	3275	12.3	617	24.8	722.4	11.2	6.0	1.5	0.54	3.91	7.30
972	DLU	0000	37.5219	84.9971	-559.8	42	3970	12.3	606	24.8	722.9	9.7	10.8	1.3	1.12	8.24	7.36
973	DLU	0000	37.5224	84.9972	-560.0	41	3441	11.6	595	24.9	722.9	9.1	6.4	1.6	0.70	4.02	5.70
974	DLU	0000	37.5230	84.9972	-559.0	45	3536	11.6	592	24.9	722.4	7.6	7.0	1.7	0.92	4.13	4.48
975	DLU	0000	37.5236	84.9972	-558.0	36	4130	11.6	599	24.8	722.4	10.2	9.3	2.4	0.91	3.88	4.26
976	DLU	0000	37.5241	84.9972	-556.5	37	3643	11.6	581	24.8	722.4	5.4	6.9	1.9	1.29	3.57	2.77
977	DLU	0000	37.5247	84.9973	-555.2	44	3198	11.6	557	25.0	721.4	7.0	6.6	1.6	0.93	4.06	4.35
978	DLU	0000	37.5253	84.9973	-554.6	36	3201	11.6	553	24.8	722.4	4.1	6.4	1.8	1.53	3.53	2.30
979	DLU	0000	37.5258	84.9973	-553.3	40	2239	11.6	532	24.8	720.3	5.5	2.6	1.2	0.47	2.13	4.53
980	MO	0000	37.5264	84.9973	-552.3	26	1934	11.6	456	24.9	722.4	5.8	3.8	1.2	0.65	3.06	4.72
981	MO	0000	37.5270	84.9973	-550.1	48	1635	11.6	397	24.8	720.8	5.2	2.5	0.7	0.47	3.74	7.99
982	MO	0000	37.5275	84.9974	-549.6	42	1223	13.1	353	24.8	721.9	3.9	2.2	0.7	0.58	3.26	5.64
983	MO	0000	37.5281	84.9974	-548.1	52	1336	13.1	332	24.9	721.4	2.8	1.9	1.0	0.68	1.90	2.79
984	MS	0000	37.5287	84.9974	-546.8	39	1156	13.1	338	24.8	721.4	2.8	2.2	0.8	0.78	2.88	3.67
985	MS	0000	37.5293	84.9974	-545.7	33	1428	13.1	412	24.8	722.4	3.2	2.4	0.6	0.75	3.91	5.21
986	MS	0000	37.5298	84.9975	-543.5	44	1736	13.1	497	25.0	720.8	3.9	4.0	0.6	1.05	7.32	7.00
987	MS	0000	37.5304	84.9975	-540.3	37	2317	13.1	553	24.8	720.8	8.4	3.2	1.3	0.38	2.43	6.46
988	MS	0000	37.5310	84.9975	-538.3	42	2308	13.1	578	24.7	722.4	4.0	3.8	1.3	0.96	3.02	3.16
989	MS	0000	37.5315	84.9975	-536.5	36	2527	13.1	595	24.7	719.6	5.0	5.5	0.9	1.10	6.40	5.80
990	MS	0000	37.5321	84.9976	-534.4	45	2455	13.1	606	24.8	722.4	4.8	4.9	1.1	1.02	4.37	4.30
991	MS	0000	37.5327	84.9976	-533.9	38	2771	12.8	613	24.8	722.4	7.3	5.1	1.5	0.69	3.42	4.96
992	MS	0000	37.5332	84.9976	-530.0	41	2444	12.8	613	24.8	720.3	5.8	6.1	0.9	1.05	6.43	6.15
993	MS	0000	37.5338	84.9976	-529.2	43	2833	12.8	624	24.7	722.4	5.2	6.2	1.1	1.18	5.43	4.59
994	MS	0000	37.5344	84.9977	-527.0	47	2703	12.8	624	24.7	720.3	6.5	5.2	1.2	0.80	4.37	5.45
995	MS	0000	37.5349	84.9977	-526.0	34	2622	12.8	620	24.7	721.9	7.3	4.8	1.0	0.65	4.55	6.99
996	DLU	0000	37.5355	84.9977	-524.1	35	2822	12.8	620	24.8	722.4	7.0	5.8	1.3	0.82	4.36	5.32
997	DLU	0000	37.5361	84.9977	-522.6	50	2851	12.8	620	24.7	722.4	6.1	5.3	1.6	0.88	3.40	3.87
998	DLU	0000	37.5366	84.9977	-521.2	37	2867	12.8	617	24.7	722.4	6.1	8.6	1.4	1.41	6.35	4.49
999	DLU	0000	37.5372	84.9978	-518.5	36	2605	12.8	617	24.8	720.3	10.2	4.5	1.1	0.45	4.30	9.67
1000	DLU	0000	37.5378	84.9978	-516.8	32	2495	11.7	613	24.7	721.4	5.5	4.6	1.4	0.84	3.30	3.95
1001	OR	0000	37.5384	84.9978	-515.3	49	2504	11.7	620	24.8	722.4	7.7	3.7	1.2	0.48	3.07	6.45
1002	OR	0000	37.5389	84.9978	-514.3	38	2392	11.7	627	24.8	722.4	7.5	5.1	0.9	0.69	5.98	8.70
1003	OR	0000	37.5395	84.9979	-511.9	36	2381	11.7	624	24.8	721.9	6.6	4.3	1.5	0.65	2.83	4.32
1004	OR	0000	37.5401	84.9979	-510.6	34	2241	11.7	634	24.8	721.9	5.7	3.8	1.5	0.66	2.56	3.86
1005	OR	0000	37.5406	84.9979	-508.2	43	2313	11.7	659	24.9	722.4	6.2	5.1	1.3	0.82	3.90	4.73
1006	OR	0000	37.5412	84.9979	-507.0	42	2255	11.7	687	24.8	721.9	6.4	2.4	1.4	0.38	1.74	4.63
1007	OR	0000	37.5418	84.9980	-503.1	34	2252	11.7	676	24.8	724.4	7.6	3.7	1.6	0.48	2.23	4.61
1008	OR	0000	37.5423	84.9980	-500.9	40	2152	11.7	655	24.9	721.4	4.3	4.5	1.0	1.05	4.52	4.32
1009	OR	0000	37.5429	84.9980	-499.9	49	2222	11.7	659	24.8	720.8	5.1	3.9	1.5	0.76	2.62	3.44
1010	OR	0000	37.5435	84.9980	-496.7	53	1892	11.7	659	25.0	722.4	2.8	3.5	1.3	1.25	2.64	2.10
1011	OR	0000	37.5440	84.9980	-494.8	32	2082	11.7	673	24.8	722.4	4.0	4.0	1.4	1.01	2.85	2.82
1012	OR	1000	37.5446	84.9980	-492.5	36	2146	11.7	719	24.8	721.4	5.9	3.6	1.2	0.61	2.94	4.83
1013	OR	1000	37.5452	84.9980	-490.9	48	2231	11.7	726	24.8	723.4	6.8	3.0	1.5	0.45	2.04	4.56
1014	DLU	1000	37.5457	84.9980	-488.5	46	2578	11.7	726	24.8	722.4	6.5	2.7	2.1	0.41	1.29	3.14
1015	DLU	1000	37.5463	84.9981	-486.8	39	2877	11.7	726	24.8	722.4	12.0	5.4	1.7	0.45	3.11	6.89
1016	DLU	1000	37.5468	84.9981	-485.9	49	2971	11.7	722	24.8	722.9	10.5	4.7	1.9	0.45	2.53	5.65
1017	DLU	1000	37.5474	84.9981	-482.8	56	3304	11.7	701	24.8	722.4	9.0	5.3	1.9	0.60	2.88	4.83
1018	DLU	0000	37.5480	84.9981	-481.9	35	2943	12.2	666	24.8	722.4	6.5	6.1	1.7	0.93	3.56	3.81
1019	DLU	0000	37.5485	84.9981	-480.6	36	2891	12.2	627	25.0	721.9	8.7	4.8	1.5	0.55	3.17	5.78
1020	DLU	0000	37.5491	84.9981	-478.1	35	2854	12.2	602	25.0	723.4	6.1	5.1	1.5	0.83	3.38	4.06
1021	MS	0000	37.5496	84.9981	-476.4	34	2343	12.2	571	24.8	721.9	4.0	6.4	1.2	1.59	5.21	3.29
1022	MS	0000	37.5502	84.9981	-474.0	36	2283	12.2	539	24.8	722.9	7.2	4.0	1.2	0.56	3.24	5.76
1023	MS	0000	37.5508	84.9981	-471.8	28	1929	12.2	511	24.8	722.4	3.9	2.6	1.4	0.67	1.80	2.67
1024	MS	0000	37.5513	84.9981	-470.8	41	1828	12.2	459	25.0	721.9	6.2	3.8	0.8	0.60	4.64	7.68
1025	MS	0000	37.5519	84.9981	-468.9	29	1806	12.2	451	24.8	722.9	3.7	3.1	1.2	0.83	2.69	3.24
1026	MS	0000	37.5524	84.9981	-466.9	58	1983	12.2	427	25.0	720.8	5.1	2.7	1.2	0.54	2.38	4.43

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1027	MS	0000	37.5530	84.9981	-463.3	45	1527	12.9	389	25.0	722.9	4.1	2.2	1.0	0.54	2.14	3.96
1028	MS	0000	37.5536	84.9981	-460.8	47	1754	12.9	426	25.0	722.4	6.6	0.9	1.5	0.14	0.62	4.41
1029	DLU	0000	37.5541	84.9981	-459.3	35	1906	12.9	511	24.8	723.4	4.4	3.0	0.8	0.69	4.03	5.88
1030	DLU	0000	37.5547	84.9982	-456.2	34	2109	12.9	550	25.0	722.4	8.1	3.4	1.2	0.42	2.92	7.01
1031	DLU	0000	37.5552	84.9982	-454.5	37	2218	12.9	550	25.0	721.9	5.8	4.3	1.1	0.73	3.73	5.08
1032	DLU	0000	37.5558	84.9982	-452.7	43	2039	12.9	536	24.8	722.4	6.6	2.4	1.4	0.36	1.75	4.87
1033	DLU	0000	37.5564	84.9982	-450.2	37	1945	12.9	514	25.0	723.4	5.8	2.6	1.2	0.45	2.10	4.69
1034	DLU	0000	37.5569	84.9982	-448.7	39	2133	12.9	493	25.0	721.9	7.7	3.6	1.2	0.47	3.13	6.71
1035	DLU	0000	37.5575	84.9982	-447.2	31	2015	12.9	525	25.0	723.4	4.4	2.4	1.6	0.54	1.53	2.83
1036	DLU	0000	37.5580	84.9982	-445.3	32	2210	14.1	550	25.0	722.4	7.7	3.3	1.5	0.43	2.22	5.17
1037	DLU	0000	37.5586	84.9982	-443.6	35	2254	14.1	571	25.1	720.8	5.0	4.5	1.4	0.90	3.29	3.65
1038	OR	0000	37.5592	84.9982	-440.4	48	2344	14.1	571	25.0	722.9	6.6	3.4	1.4	0.51	2.47	4.83
1039	OR	0000	37.5597	84.9982	-438.7	47	2161	14.1	546	25.0	722.4	6.4	2.5	1.1	0.40	2.21	5.56
1040	OR	0000	37.5603	84.9982	-436.6	40	2351	14.1	525	25.0	722.4	9.7	3.8	1.1	0.39	3.37	8.68
1041	OR	0000	37.5608	84.9982	-435.6	40	1801	14.1	479	25.0	722.4	5.2	3.2	1.2	0.61	2.59	4.27
1042	OR	0000	37.5614	84.9982	-432.2	39	1949	14.1	504	25.0	722.9	5.7	1.9	1.3	0.34	1.48	4.31
1043	OR	0000	37.5620	84.9982	-429.9	38	2878	14.1	536	25.0	721.9	12.3	2.7	2.0	0.22	1.39	6.24
1044	OR	0000	37.5625	84.9983	-428.1	26	2189	14.1	553	25.0	722.9	5.9	2.3	1.3	0.39	1.78	4.59
1045	OR	0000	37.5631	84.9983	-427.0	37	2374	14.2	564	25.0	723.4	3.7	4.3	1.4	1.16	3.18	2.74
1046	OR	0000	37.5636	84.9983	-424.2	47	2681	14.2	599	25.1	721.4	8.3	5.5	1.3	0.66	4.12	6.22
1047	OR	0000	37.5642	84.9983	-420.6	47	2883	14.2	620	25.1	722.4	4.4	5.3	2.0	1.21	2.65	2.19
1048	OR	0000	37.5648	84.9983	-419.0	38	2618	14.2	634	25.1	722.4	6.4	4.8	1.9	0.76	2.59	3.40
1049	OR	0000	37.5653	84.9983	-414.6	35	2916	14.2	659	25.0	720.8	7.7	6.1	1.8	0.79	3.50	4.41
1050	OR	0000	37.5659	84.9983	-414.8	30	2549	14.2	666	25.0	721.4	7.0	4.8	1.2	0.69	4.10	5.97
1051	OR	0000	37.5664	84.9983	-413.0	35	2966	14.2	673	25.0	720.3	7.0	5.2	1.7	0.74	3.08	4.18
1052	OR	0000	37.5670	84.9983	-410.9	26	2870	14.2	666	25.1	722.4	9.7	4.8	1.8	0.49	2.70	5.49
1053	OR	0000	37.5676	84.9983	-409.9	35	3105	14.2	645	25.1	722.4	5.1	5.7	1.9	1.12	2.98	2.67
1054	DLU	0000	37.5681	84.9983	-409.7	45	3124	14.4	609	25.1	723.4	3.7	7.3	1.7	1.96	4.18	2.14
1055	DLU	0000	37.5687	84.9983	-408.0	44	3347	14.4	585	25.2	722.4	3.2	9.5	0.9	2.98	10.13	3.40
1056	DLU	0000	37.5692	84.9983	-406.7	44	3021	14.4	567	25.1	723.4	4.8	6.2	1.1	1.28	5.62	4.38
1057	DLU	0000	37.5698	84.9983	-404.8	34	2699	14.4	560	25.1	722.4	5.5	4.4	1.2	0.80	3.56	4.46
1058	DLU	0000	37.5704	84.9983	-403.4	35	2655	14.4	557	25.1	724.4	6.1	3.5	1.7	0.58	2.12	3.65
1059	MS	0000	37.5709	84.9984	-401.7	44	2646	14.4	557	25.1	722.9	6.2	4.1	1.4	0.66	3.00	4.53
1060	MS	0000	37.5715	84.9984	-401.7	41	2124	14.4	553	25.0	723.4	5.1	3.2	1.3	0.62	2.45	3.95
1061	MS	0000	37.5720	84.9984	-400.6	41	1995	14.4	546	25.0	723.4	3.9	3.9	1.2	1.01	3.30	3.27
1062	MS	0000	37.5726	84.9984	-399.4	44	1863	14.4	543	25.1	722.4	5.5	1.9	1.2	0.34	1.60	4.72
1063	DLU	0000	37.5732	84.9984	-398.1	30	1837	14.4	532	25.0	722.4	6.5	2.6	1.3	0.40	2.07	5.16
1064	DLU	0000	37.5737	84.9984	-396.1	32	1620	14.4	532	25.1	721.9	5.5	1.1	1.1	0.20	1.02	5.18
1065	DLU	0000	37.5743	84.9984	-397.2	34	1485	14.4	469	25.1	722.9	4.7	1.7	1.0	0.37	1.73	4.70
1066	DLU	0000	37.5748	84.9984	-394.3	32	1436	14.4	472	25.1	722.4	4.6	2.1	0.8	0.46	2.59	5.63
1067	DLU	0000	37.5754	84.9984	-392.7	29	1217	14.4	437	25.1	723.4	4.8	1.5	0.6	0.31	2.61	8.32
1068	DLU	0000	37.5760	84.9984	-391.9	40	985	14.4	294	25.1	722.4	2.6	1.7	0.5	0.66	3.79	5.74
1069	DLU	0000	37.5765	84.9984	-391.7	39	924	14.4	290	25.1	722.9	2.3	1.3	0.4	0.55	3.03	5.48
1070	DLU	0000	37.5771	84.9984	-390.4	42	990	14.4	307	25.1	722.4	3.2	1.0	0.5	0.32	2.00	6.29
1071	MS	0010	37.5776	84.9984	-388.3	32	998	14.4	298	25.0	722.4	3.7	0.4	0.8	0.12	0.56	4.83
1072	MS	0000	37.5782	84.9984	-388.1	41	944	14.0	296	25.1	723.4	2.6	1.2	0.5	0.47	2.39	5.10
1073	MS	0000	37.5788	84.9984	-387.1	31	1004	14.0	300	25.1	722.4	4.3	1.2	0.5	0.29	2.34	8.17
1074	MS	0000	37.5793	84.9985	-388.2	41	1163	14.0	296	25.0	722.4	4.1	1.9	0.5	0.47	3.79	8.06
1075	MS	0000	37.5799	84.9985	-386.0	45	917	14.0	341	25.1	722.4	2.6	1.3	0.4	0.50	2.97	5.99
1076	MS	0000	37.5804	84.9985	-383.1	36	1204	14.0	367	25.1	722.4	4.7	1.7	0.8	0.35	2.21	6.24
1077	MS	0000	37.5810	84.9985	-383.8	44	1132	14.0	327	25.0	722.4	2.6	1.3	0.7	0.50	1.98	3.99
1078	MS	0000	37.5816	84.9985	-382.8	40	1021	14.0	322	25.0	722.4	2.8	1.1	0.3	0.39	3.45	8.79
1079	MS	0000	37.5821	84.9985	-381.1	37	996	14.0	326	25.0	722.9	3.6	1.1	0.5	0.30	2.37	7.86
1080	MS	0000	37.5827	84.9985	-380.1	37	1125	14.0	359	25.1	722.4	4.1	1.7	0.6	0.40	2.56	6.40
1081	MS	0000	37.5832	84.9985	-378.2	32	1407	13.8	385	25.0	722.4	3.0	0.9	0.9	0.29	0.93	3.26
1082	MS	0000	37.5838	84.9985	-377.1	32	1397	13.8	446	25.1	722.4	4.6	1.6	0.8	0.35	2.11	6.06
1083	MS	0000	37.5844	84.9985	-376.4	49	1778	13.8	532	25.1	722.4	4.8	1.7	1.0	0.34	1.68	4.88

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1084	MS	0000	37.5849	84.9985	-375.2	48	1666	13.8	507	25.1	722.4	5.2	1.2	1.[illegible]	0.23	0.88	3.75
1085	MS	0000	37.5855	84.9985	-374.8	35	1375	13.8	418	25.0	722.4	4.8	1.1	0.8	0.22	1.42	6.34
1086	MS	0010	37.5860	84.9985	-373.2	43	1168	13.8	371	25.1	722.4	4.6	0.6	0.8	0.13	0.71	5.63
1087	MS	0000	37.5866	84.9985	-371.0	42	1285	13.8	349	25.1	722.9	5.1	1.3	0.7	0.25	1.75	6.88
1088	MS	0000	37.5872	84.9985	-370.0	30	1148	13.8	329	25.0	720.8	4.4	2.4	0.5	0.54	4.81	8.93
1089	MS	0000	37.5877	84.9986	-368.2	42	1267	13.8	334	25.0	722.4	2.8	2.2	0.6	0.81	3.62	4.46
1090	MS	0000	37.5883	84.9986	-368.6	48	1337	14.0	322	25.0	722.4	6.4	1.2	0.9	0.18	1.32	7.25
1091	MS	0000	37.5888	84.9986	-367.7	35	1173	14.0	317	25.1	722.4	2.5	2.5	0.6	1.02	4.08	4.02
1092	MS	0000	37.5894	84.9986	-366.9	36	1243	14.0	298	25.0	722.4	4.0	1.3	0.6	0.32	2.01	6.19
1093	MS	0000	37.5900	84.9986	-365.0	38	1126	14.0	288	25.0	722.9	4.6	1.7	0.5	0.38	3.37	8.86
1094	MS	0010	37.5905	84.9986	-365.1	23	1181	14.0	280	25.1	722.4	5.4	0.2	0.8	0.04	0.28	6.90
1095	MS	0000	37.5911	84.9986	-363.1	38	1347	14.0	323	25.0	721.9	5.0	1.7	0.9	0.33	1.92	5.74
1096	MS	0000	37.5916	84.9986	-361.7	38	1540	14.0	392	25.0	723.4	5.9	1.5	0.9	0.26	1.69	6.63
1097	MS	0000	37.5922	84.9986	-360.3	40	1714	14.0	417	25.1	724.4	6.4	1.2	1.1	0.19	1.15	5.96
1098	MS	0000	37.5928	84.9986	-359.0	33	1558	14.0	395	25.0	723.4	5.4	2.2	0.8	0.42	2.40	5.77
1099	DLU	0000	37.5933	84.9986	-358.6	45	1382	14.8	365	25.1	723.4	6.1	1.3	0.9	0.21	1.50	7.01
1100	DLU	0000	37.5939	84.9986	-358.6	41	1321	14.8	366	25.2	724.4	3.7	1.9	0.9	0.50	2.12	4.21
1101	DLU	0000	37.5944	84.9986	-356.7	42	1832	14.8	386	25.1	724.9	7.5	2.5	1.1	0.33	2.18	6.64
1102	DLU	0000	37.5949	84.9986	-355.1	37	1937	14.8	408	25.1	722.9	7.5	2.7	1.0	0.37	2.77	7.53
1103	DLU	0000	37.5955	84.9986	-352.5	45	2469	14.8	420	25.2	725.4	6.2	4.3	1.2	0.70	3.53	5.06
1104	DLU	0000	37.5960	84.9986	-352.5	27	2192	14.8	423	25.1	726.4	6.4	3.8	1.1	0.60	3.56	5.90
1105	DLU	0000	37.5966	84.9986	-352.0	42	2239	14.8	423	25.2	725.4	7.3	4.0	1.1	0.54	3.59	6.63
1106	OR	0000	37.5971	84.9985	-352.6	48	2276	14.8	419	25.2	724.4	5.7	4.7	0.8	0.83	5.54	6.68
1107	OR	0000	37.5976	84.9985	-352.6	45	1933	14.8	423	25.2	724.9	6.1	2.1	1.1	0.34	1.85	5.36
1108	OR	0000	37.5982	84.9985	-353.8	34	1900	14.6	423	25.2	725.9	5.8	2.9	0.9	0.50	3.30	6.62
1109	OR	0000	37.5987	84.9985	-354.4	29	2365	14.6	422	25.3	725.9	10.2	3.0	1.4	0.30	2.21	7.45
1110	OR	0000	37.5992	84.9985	-355.2	42	1893	14.6	421	25.3	724.4	9.1	1.4	1.1	0.15	1.26	8.40
1111	OR	0000	37.5998	84.9985	-353.5	38	2135	14.6	418	25.3	725.9	8.1	3.0	1.4	0.37	2.23	5.98
1112	OR	0000	37.6003	84.9985	-351.1	29	1974	14.6	403	25.3	725.4	7.6	2.7	1.2	0.36	2.25	6.23
1113	OR	0000	37.6009	84.9984	-349.1	43	1874	14.6	381	25.3	726.4	7.3	1.0	1.2	0.14	0.83	6.01
1114	OR	0000	37.6014	84.9984	-349.1	37	2114	14.6	362	25.4	725.9	10.1	2.9	1.3	0.29	2.30	8.02
1115	OR	0000	37.6019	84.9984	-347.3	40	1902	14.6	342	25.3	726.4	7.6	2.0	1.2	0.27	1.63	6.14
1116	OR	0000	37.6025	84.9984	-345.3	47	1962	14.6	343	25.3	727.4	9.0	1.0	1.2	0.11	0.82	7.25
1117	OR	0000	37.6030	84.9984	-345.1	31	1894	14.5	365	25.4	724.9	8.3	1.6	1.1	0.19	1.45	7.57
1118	OR	0000	37.6035	84.9984	-345.0	29	1940	14.5	385	25.5	726.4	7.5	2.5	1.5	0.34	1.73	5.12
1119	OR	0000	37.6041	84.9984	-343.9	36	2136	14.5	398	25.5	726.9	7.9	1.7	1.4	0.21	1.16	5.51
1120	OR	0000	37.6046	84.9983	-342.9	34	2196	14.5	396	25.5	725.9	10.4	2.5	1.6	0.24	1.56	6.40
1121	OR	0000	37.6051	84.9983	-342.3	42	2109	14.5	385	25.5	727.4	7.6	1.7	1.5	0.23	1.14	4.99
1122	OR	0000	37.6057	84.9983	-341.3	38	1892	14.5	367	25.6	726.9	6.2	1.7	1.6	0.27	1.03	3.84
1123	OR	0000	37.6062	84.9983	-339.8	48	2128	14.5	369	25.5	726.4	7.3	2.4	1.6	0.33	1.52	4.66
1124	OE	0000	37.6068	84.9983	-339.9	29	2162	14.5	357	25.5	726.4	7.9	2.2	1.8	0.28	1.18	4.28
1125	OE	0000	37.6073	84.9983	-338.1	30	2110	14.5	345	25.5	726.9	7.5	3.0	1.5	0.40	1.99	5.02
1126	OE	0000	37.6078	84.9983	-338.5	32	1977	14.3	356	25.5	726.9	6.6	1.7	1.6	0.25	1.06	4.22
1127	OE	0000	37.6084	84.9982	-338.3	50	2281	14.3	376	25.6	726.9	8.7	1.9	1.7	0.22	1.17	5.22
1128	OE	0000	37.6089	84.9982	-337.8	27	2376	14.3	382	25.6	726.4	9.8	1.6	2.0	0.16	0.78	4.83
1129	OE	0000	37.6094	84.9982	-334.4	43	2388	14.3	370	25.6	726.9	7.3	3.7	1.5	0.50	2.46	4.90
1130	OE	0000	37.6100	84.9982	-334.1	39	2199	14.3	355	25.7	727.4	8.7	3.0	1.4	0.34	2.06	6.05
1131	OE	0000	37.6105	84.9982	-334.0	35	2361	14.3	373	25.6	727.4	8.1	2.4	1.9	0.29	1.23	4.22
1132	OE	0000	37.6111	84.9982	-335.3	30	2237	14.3	394	25.7	727.4	7.5	1.4	1.9	0.19	0.76	3.92
1133	OE	0000	37.6116	84.9982	-334.2	37	2422	14.3	413	25.7	726.4	9.7	2.3	1.7	0.24	1.33	5.55
1134	OE	0000	37.6121	84.9981	-333.9	46	2236	14.3	422	25.7	728.5	7.7	1.4	1.6	0.19	0.90	4.83
1135	OE	0000	37.6127	84.9981	-332.1	46	2312	14.8	426	25.7	726.9	9.4	1.6	1.5	0.17	1.04	6.16
1136	OE	0000	37.6132	84.9981	-332.4	37	2305	14.8	424	25.8	726.4	6.4	2.2	2.0	0.34	1.09	3.21
1137	OE	0000	37.6137	84.9981	-332.5	36	2158	14.8	418	25.7	725.9	7.7	1.2	1.7	0.16	0.72	4.56
1138	OE	0000	37.6143	84.9981	-334.3	44	2275	14.8	411	25.8	729.5	8.0	1.8	2.0	0.23	0.92	4.08
1139	OE	0000	37.6148	84.9981	-334.4	35	2304	14.8	403	25.8	726.9	9.8	0.8	2.1	0.08	0.39	4.77
1140	OE	0000	37.6154	84.9980	-335.2	37	2363	14.8	407	25.8	727.4	7.5	4.0	1.7	0.53	2.37	4.45

WINCHESTER TIELINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1141	OE	0000	37.6159	84.9980	-336.1	35	2283	14.8	389	25.7	726.4	6.9	0.7	2.1	0.10	0.35	3.33
1142	OE	0000	37.6164	84.9980	-337.0	38	2132	14.8	373	25.8	726.9	7.2	0.9	1.8	0.12	0.49	4.08
1143	OE	0000	37.6170	84.9980	-336.5	32	2206	14.8	378	25.8	726.9	8.6	2.7	1.8	0.32	1.48	4.63
1144	OE	0000	37.6175	84.9980	-337.6	55	2278	14.7	375	25.8	727.4	6.4	0.8	1.9	0.13	0.41	3.32
1145	OE	0000	37.6180	84.9980	-339.5	46	2188	14.7	389	26.0	726.9	8.6	0.9	1.9	0.11	0.49	4.43
1146	OE	0000	37.6186	84.9980	-340.8	40	2095	14.7	417	25.8	726.4	9.4	1.5	1.4	0.16	1.11	6.85
1147	OE	0000	37.6191	84.9979	-343.5	41	2080	14.7	423	25.8	727.4	7.0	2.5	2.0	0.36	1.29	3.59
1148	OE	0000	37.6197	84.9979	-345.3	45	2248	14.7	419	25.8	726.9	10.1	1.8	1.6	0.18	1.11	6.23
1149	OE	0000	37.6202	84.9979	-348.6	37	2033	14.7	414	25.8	727.4	8.3	1.9	1.6	0.23	1.19	5.24
1150	OE	0000	37.6207	84.9979	-350.4	36	2214	14.7	411	25.8	728.5	7.2	1.8	1.7	0.25	1.04	4.12
1151	OE	0000	37.6213	84.9979	-353.7	37	2228	14.7	410	25.8	726.9	7.3	2.5	1.9	0.34	1.32	3.92
1152	OC	0000	37.6218	84.9979	-355.3	34	2387	14.7	405	25.8	728.5	9.4	2.2	1.7	0.23	1.25	5.42
1153	OC	0000	37.6223	84.9979	-358.4	36	2067	14.5	401	25.8	729.5	8.4	1.2	1.7	0.15	0.73	5.00
1154	OC	0000	37.6229	84.9978	-363.4	50	2406	14.5	395	26.0	728.0	9.7	2.5	1.6	0.26	1.54	5.90
1155	OC	0000	37.6234	84.9978	-365.5	44	2368	14.5	393	26.0	728.5	8.0	0.9	2.1	0.11	0.42	3.89
1156	OC	0000	37.6239	84.9978	-367.4	31	2404	14.5	383	25.8	729.5	10.5	1.9	2.0	0.18	0.96	5.38
1157	OC	0000	37.6245	84.9978	-372.9	40	2460	14.5	387	26.0	728.0	6.6	2.2	2.0	0.34	1.13	3.35
1158	OE	0000	37.6250	84.9978	-374.8	48	2445	14.5	400	25.9	728.5	8.8	3.2	1.8	0.36	1.74	4.83
1159	OE	0000	37.6256	84.9978	-377.3	42	2316	14.5	404	26.0	726.4	8.1	1.2	1.9	0.14	0.61	4.28
1160	OE	0000	37.6261	84.9978	-380.0	37	2167	14.5	404	26.0	728.5	8.7	1.7	1.7	0.20	1.03	5.19
1161	OE	0000	37.6266	84.9977	-383.6	41	2312	14.5	406	26.0	728.5	9.4	2.0	1.9	0.22	1.06	4.91
1162	OE	0000	37.6272	84.9977	-384.3	38	2303	14.8	406	26.0	728.5	9.0	1.9	1.9	0.21	0.99	4.71
1163	OE	0000	37.6277	84.9977	-387.1	50	2359	14.8	409	26.1	728.5	9.4	1.7	2.2	0.18	0.80	4.33
1164	OE	0000	37.6282	84.9977	-391.2	39	2242	14.8	404	26.0	728.5	6.2	3.0	1.9	0.49	1.59	3.26
1165	OE	0000	37.6288	84.9977	-393.4	24	2437	14.8	403	26.0	728.5	9.4	2.8	1.8	0.30	1.59	5.30
1166	OE	0010	37.6293	84.9977	-397.3	44	2100	14.8	400	26.1	728.5	8.4	0.5	2.0	0.06	0.25	4.15
1167	OE	0000	37.6299	84.9977	-397.8	38	2308	14.8	394	26.1	728.5	8.7	0.9	1.8	0.11	0.53	4.89
1168	OE	0000	37.6304	84.9976	-402.4	35	2369	14.8	390	26.0	730.0	8.6	2.5	1.7	0.30	1.51	5.11
1169	OE	0000	37.6309	84.9976	-404.1	34	2276	14.8	375	26.0	729.0	7.7	1.4	2.0	0.19	0.73	3.92
1170	OE	0000	37.6315	84.9976	-407.3	52	2159	14.8	356	26.1	728.0	6.2	1.4	1.8	0.22	0.74	3.36
1171	OE	0000	37.6320	84.9976	-408.1	41	2282	14.8	345	26.1	730.0	9.8	3.0	1.7	0.30	1.76	5.82
1172	OE	0000	37.6325	84.9976	-409.8	40	2168	14.8	358	26.1	729.5	10.4	1.7	1.7	0.17	1.01	6.01
1173	OE	0000	37.6331	84.9976	-412.1	48	2374	14.8	353	26.2	729.5	9.5	2.2	1.9	0.23	1.21	5.13
1174	OE	0000	37.6336	84.9976	-412.1	39	2030	14.8	361	26.1	727.4	8.3	0.7	1.8	0.09	0.40	4.58
1175	OE	0000	37.6342	84.9975	-412.6	38	2412	14.8	390	26.1	728.5	10.2	2.2	1.9	0.22	1.18	5.37
1176	OC	0000	37.6347	84.9975	-413.3	40	2161	14.8	374	26.1	728.5	8.8	1.7	1.7	0.19	1.00	5.30
1177	OC	0000	37.6352	84.9975	-417.2	49	2338	14.8	357	26.0	730.0	10.1	2.1	2.3	0.21	0.91	4.39
1178	OC	0000	37.6358	84.9975	-418.6	43	2276	14.8	345	26.0	729.0	6.5	1.3	2.3	0.20	0.57	2.85
1179	OC	0000	37.6363	84.9975	-420.5	41	2307	14.8	363	26.0	728.5	8.0	3.0	1.6	0.38	1.84	4.86
1180	OC	0000	37.6368	84.9975	-422.1	28	2256	14.9	383	26.0	728.5	8.7	2.1	1.9	0.24	1.11	4.61
1181	OC	0000	37.6374	84.9975	-421.2	37	2495	14.9	369	26.1	730.0	9.8	2.7	2.0	0.28	1.37	4.90
1182	OC	0000	37.6379	84.9974	-422.8	48	2167	14.9	368	26.1	729.5	6.6	2.4	1.7	0.36	1.39	3.87
1183	OC	0000	37.6385	84.9974	-421.6	39	2493	14.9	390	26.1	728.0	9.0	2.2	2.0	0.25	1.14	4.55
1184	OC	0000	37.6390	84.9974	-424.0	43	2121	14.9	380	26.1	730.5	8.0	1.0	1.8	0.13	0.56	4.45
1185	OC	0010	37.6395	84.9974	-427.1	37	2129	14.9	371	26.1	729.0	9.7	0.4	2.0	0.04	0.22	4.95
1186	OC	0000	37.6401	84.9974	-430.0	47	2254	14.9	385	26.1	729.0	6.8	2.7	1.8	0.39	1.47	3.72
1187	OC	0000	37.6406	84.9974	-429.8	34	2200	14.9	403	26.0	728.5	6.5	3.2	1.7	0.49	1.92	3.92
1188	OC	0000	37.6411	84.9974	-432.3	34	1885	14.9	406	26.2	730.5	7.2	1.9	1.5	0.26	1.23	4.71
1189	OC	0000	37.6417	84.9973	-431.8	42	2295	13.8	411	26.2	728.5	6.8	2.1	1.7	0.31	1.26	4.08
1190	OC	0010	37.6422	84.9973	-434.3	47	2015	13.8	414	26.2	728.5	5.7	0.6	1.8	0.10	0.32	3.11
1191	OC	0000	37.6427	84.9973	-436.1	52	2205	13.8	419	26.1	728.5	9.4	1.4	2.1	0.15	0.65	4.44
1192	OC	0000	37.6433	84.9973	-436.5	48	2146	13.8	425	26.1	727.4	8.6	1.9	1.8	0.22	1.02	4.66
1193	OC	0000	37.6438	84.9973	-437.3	41	2251	13.8	428	26.1	728.5	7.2	2.7	1.8	0.37	1.50	4.03
1194	OC	0000	37.6444	84.9973	-438.3	48	2186	13.8	429	26.1	726.9	8.7	1.7	1.5	0.20	1.14	5.75
1195	OC	0000	37.6449	84.9973	-439.4	51	2575	13.8	427	26.0	729.0	7.3	2.8	2.0	0.38	1.38	3.58
1196	OC	0010	37.6454	84.9972	-440.9	33	1886	13.8	424	26.0	726.9	9.7	0.4	1.6	0.04	0.23	6.08
1197	OC	0000	37.6460	84.9972	-442.2	36	2175	13.8	422	26.1	726.4	9.3	1.9	1.7	0.20	1.13	5.58

WINCHESTER TIELINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1198	OC	0000	37.6465	84.9972	-441.8	43	2382	14.1	416	26.0	728.5	8.1	2.0	1.8	0.25	1.14	4.58
1199	OC	0000	37.6470	84.9972	-443.7	27	2002	14.1	399	26.1	729.0	6.9	1.4	1.6	0.20	0.87	4.37
1200	OC	0010	37.6476	84.9972	-445.4	34	2259	14.1	379	26.0	728.0	7.0	0.6	2.2	0.09	0.30	3.27
1201	OC	0000	37.6481	84.9972	-447.5	56	2301	14.1	370	26.0	729.0	7.5	1.7	2.0	0.22	0.85	3.82
1202	OC	0000	37.6487	84.9972	-449.0	30	2270	14.1	382	26.0	728.5	8.6	1.4	1.6	0.16	0.87	5.42
1203	OC	0000	37.6492	84.9971	-448.5	37	2236	14.1	406	26.0	728.5	9.4	1.9	1.8	0.21	1.11	5.33
1204	OC	0000	37.6497	84.9971	-449.9	31	2283	14.1	400	26.0	727.4	9.3	2.1	1.7	0.23	1.21	5.37
1205	OC	0000	37.6503	84.9971	-451.2	58	2180	14.1	392	26.0	728.5	7.0	1.9	1.7	0.27	1.09	4.09
1206	OC	0000	37.6508	84.9971	-452.8	39	2207	14.1	381	26.0	728.5	7.7	1.2	1.9	0.15	0.62	4.14
1207	OC	0000	37.6513	84.9971	-453.7	38	2144	12.3	371	26.0	726.9	9.0	2.2	2.0	0.24	1.10	4.55
1208	OC	0000	37.6519	84.9971	-454.6	43	2276	12.3	385	26.1	729.0	9.7	1.2	1.8	0.12	0.64	5.34
1209	OC	0000	37.6524	84.9971	-456.4	39	2137	12.3	409	26.0	727.4	7.0	2.2	1.5	0.31	1.41	4.59
1210	OC	0000	37.6530	84.9970	-457.4	45	2277	12.3	415	26.0	728.5	9.7	1.2	1.5	0.13	0.83	6.51
1211	OC	0000	37.6535	84.9970	-458.2	34	2360	12.3	416	25.8	726.9	10.8	2.6	1.4	0.24	1.82	7.54
1212	OC	0000	37.6540	84.9970	-460.0	29	2230	12.3	409	26.0	726.9	10.5	1.8	1.5	0.17	1.18	6.89
1213	OC	0000	37.6546	84.9970	-458.6	49	2243	12.3	402	26.0	726.9	9.9	1.4	1.4	0.14	0.96	6.96
1214	OC	0000	37.6551	84.9970	-460.7	37	2212	12.3	389	26.0	727.4	9.3	2.5	1.6	0.27	1.56	5.72
1215	OC	0000	37.6556	84.9970	-461.2	36	2104	12.3	374	26.0	727.4	6.4	1.7	1.7	0.27	1.00	3.67
1216	OC	0000	37.6562	84.9970	-463.5	32	2127	11.2	366	26.0	728.5	6.9	3.2	1.5	0.47	2.22	4.71
1217	OC	0000	37.6567	84.9969	-464.3	34	2319	11.2	370	26.0	726.9	7.3	1.9	1.9	0.26	1.01	3.92
1218	OC	0000	37.6572	84.9969	-465.6	41	2150	11.2	367	25.8	728.5	6.9	1.4	1.9	0.20	0.71	3.57
1219	OC	0000	37.6578	84.9969	-466.2	46	2116	11.2	357	25.8	727.4	5.7	1.7	1.9	0.29	0.85	2.91
1220	OC	0000	37.6583	84.9969	-468.3	31	2025	11.2	379	26.0	727.4	6.6	1.8	1.6	0.27	1.15	4.22
1221	OC	0000	37.6589	84.9969	-468.5	33	2387	11.2	407	25.8	728.5	9.4	2.6	1.6	0.28	1.62	5.87
1222	OC	0000	37.6594	84.9969	-470.1	31	2139	11.2	399	26.0	727.4	6.6	3.0	1.7	0.45	1.75	3.91
1223	OC	0000	37.6599	84.9968	-469.7	53	2403	11.2	391	25.8	730.0	9.0	2.4	2.2	0.27	1.11	4.17
1224	OC	0000	37.6605	84.9968	-472.8	43	2072	11.2	382	25.8	727.4	6.9	1.3	1.6	0.19	0.79	4.22
1225	OC	0000	37.6610	84.9968	-473.3	46	2291	9.7	366	25.8	728.5	7.7	2.8	1.7	0.36	1.62	4.44
1226	OC	0000	37.6615	84.9968	-475.7	38	2014	9.7	354	26.0	729.0	5.4	3.4	1.5	0.63	2.27	3.60
1227	OC	0000	37.6621	84.9968	-476.4	34	2040	9.7	357	25.8	727.4	7.3	2.0	1.4	0.28	1.41	5.09
1228	OC	0000	37.6626	84.9968	-478.9	37	2252	9.7	388	26.0	727.4	8.3	1.2	1.8	0.15	0.70	4.73
1229	OC	0000	37.6632	84.9968	-477.7	47	2405	9.7	391	25.8	728.5	7.7	2.4	2.1	0.31	1.12	3.63
1230	OC	0000	37.6637	84.9967	-479.7	53	2670	9.7	394	25.9	727.4	8.4	2.3	2.2	0.27	1.05	3.81
1231	OC	0000	37.6642	84.9967	-481.8	38	2316	9.7	404	25.8	728.5	8.7	2.2	1.8	0.25	1.23	4.94
1232	OC	0000	37.6648	84.9967	-482.4	36	2397	9.7	400	25.8	728.5	9.0	2.2	1.8	0.25	1.22	4.91
1233	OC	0000	37.6653	84.9967	-483.8	40	2380	9.7	390	25.9	728.0	9.3	2.2	1.8	0.23	1.21	5.17
1234	OC	0000	37.6658	84.9967	-483.2	39	2066	10.4	377	25.8	728.5	7.5	1.3	1.6	0.17	0.83	4.75
1235	OC	0000	37.6664	84.9967	-486.3	42	2459	10.4	361	25.8	729.5	9.3	2.1	2.2	0.23	0.96	4.26
1236	OC	0000	37.6669	84.9967	-488.3	33	2184	10.4	343	25.8	728.5	9.3	2.0	1.6	0.22	1.27	5.82
1237	OC	0000	37.6675	84.9966	-488.0	39	2148	10.4	355	25.8	727.4	6.5	2.6	1.9	0.40	1.38	3.44
1238	OC	0000	37.6680	84.9966	-489.6	38	2331	10.4	367	26.0	728.5	8.4	1.4	1.7	0.17	0.83	4.83
1239	OC	0000	37.6685	84.9966	-492.0	47	2164	10.4	380	25.8	729.0	5.2	2.7	1.6	0.51	1.64	3.22
1240	OC	0000	37.6691	84.9966	-492.5	46	2421	10.4	389	25.9	728.5	7.0	2.5	2.0	0.36	1.29	3.59
1241	OC	0000	37.6696	84.9966	-493.2	39	2189	10.4	372	25.8	729.0	8.3	1.6	1.8	0.19	0.89	4.63
1242	OC	0000	37.6701	84.9966	-494.1	51	2366	10.4	351	25.8	730.5	8.3	1.3	2.3	0.16	0.56	3.58
1243	OC	0000	37.6707	84.9966	-495.2	35	2132	12.0	351	25.8	728.0	8.7	1.5	1.8	0.17	0.82	4.71
1244	OC	0000	37.6712	84.9965	-495.8	52	2138	12.0	370	26.0	729.5	5.1	2.2	1.8	0.44	1.23	2.81
1245	OC	0000	37.6718	84.9965	-497.3	40	2439	12.0	376	26.0	729.5	8.7	3.0	2.1	0.35	1.47	4.23
1246	OC	0000	37.6723	84.9965	-498.0	28	2073	12.0	402	25.8	729.0	6.9	1.7	1.5	0.24	1.13	4.71
1247	OC	0000	37.6728	84.9965	-499.8	50	2217	12.0	409	26.0	729.0	6.9	3.0	1.4	0.44	2.15	4.90
1248	OC	0000	37.6734	84.9965	-501.1	45	2398	12.0	397	26.0	729.5	10.6	1.4	1.7	0.14	0.86	6.31
1249	OC	0000	37.6739	84.9965	-503.3	30	2171	12.0	387	25.8	729.5	9.1	2.1	1.6	0.23	1.33	5.80
1250	OC	0000	37.6744	84.9965	-502.8	37	2308	12.0	386	25.8	730.0	7.2	1.4	2.0	0.19	0.68	3.56
1251	OC	0000	37.6750	84.9964	-504.8	48	2657	12.0	386	26.0	728.5	9.1	2.4	2.2	0.26	1.11	4.24
1252	OC	0000	37.6755	84.9964	-507.1	38	2416	13.0	386	25.8	728.5	9.0	1.8	2.0	0.20	0.90	4.47
1253	OC	0000	37.6760	84.9964	-506.4	29	2440	13.0	384	26.0	728.5	9.9	2.7	2.0	0.27	1.36	5.04
1254	OC	0000	37.6766	84.9964	-508.5	28	2056	13.0	375	25.8	728.5	8.3	1.5	1.8	0.18	0.84	4.58

WINCHESTER TIELINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1255	OC	0000	37.6771	84.9964	-511.4	38	2192	13.0	361	26.0	729.0	7.2	2.2	1.7	0.31	1.34	4.31
1256	OC	0000	37.6777	84.9964	-513.1	37	2146	13.0	346	26.0	729.0	7.2	1.9	1.9	0.26	0.97	3.70
1257	OC	0000	37.6782	84.9964	-512.7	43	2165	13.0	369	25.8	726.9	7.3	1.7	1.9	0.24	0.91	3.86
1258	OC	0000	37.6787	84.9963	-513.6	40	2021	13.0	356	25.8	728.5	8.0	1.4	1.9	0.17	0.72	4.23
1259	OC	0000	37.6793	84.9963	-515.4	49	2208	13.0	353	25.8	728.5	7.6	2.1	2.0	0.28	1.07	3.87
1260	OE	0000	37.6798	84.9963	-514.7	41	2268	13.0	369	25.8	730.0	5.9	3.2	2.1	0.55	1.54	2.82
1261	OE	0000	37.6804	84.9963	-517.4	38	2039	15.7	383	25.8	727.4	5.5	1.0	1.8	0.18	0.55	3.01
1262	OE	0000	37.6809	84.9963	-515.2	37	2152	15.7	377	26.0	730.0	8.0	1.4	2.0	0.17	0.68	3.97
1263	OE	0000	37.6815	84.9963	-520.5	40	2154	15.7	351	26.0	728.0	5.7	2.3	1.9	0.41	1.22	2.99
1264	OE	0000	37.6820	84.9963	-521.4	37	2216	15.7	370	26.0	729.0	8.6	1.2	1.8	0.14	0.70	4.89
1265	OE	0000	37.6826	84.9964	-524.3	38	2324	15.7	412	26.0	728.0	9.5	1.0	2.2	0.11	0.46	4.33
1266	OE	0000	37.6831	84.9964	-524.5	44	2530	15.7	418	26.0	727.4	8.3	1.7	2.4	0.20	0.68	3.39
1267	OE	0000	37.6837	84.9964	-525.4	41	2602	15.7	410	26.0	729.0	10.5	2.7	2.0	0.25	1.35	5.30
1268	OE	0000	37.6842	84.9964	-527.0	30	2124	15.7	404	25.9	728.0	8.7	1.4	1.7	0.17	0.85	5.13
1269	OE	0000	37.6848	84.9964	-529.4	35	2351	15.7	393	26.0	728.0	10.2	1.4	2.1	0.13	0.67	4.97
1270	OE	0000	37.6854	84.9964	-527.8	31	2137	17.1	377	26.0	727.4	7.0	1.0	1.9	0.14	0.54	3.77
1271	OE	0000	37.6859	84.9964	-531.9	39	2143	17.1	372	25.9	728.0	7.6	1.5	2.0	0.20	0.75	3.78
1272	OE	0000	37.6865	84.9964	-532.9	28	2327	17.1	370	25.8	727.4	7.3	1.0	2.0	0.14	0.51	3.71
1273	OE	0000	37.6870	84.9964	-534.8	29	2300	17.1	360	25.8	728.5	9.1	1.6	1.7	0.17	0.93	5.32
1274	OE	0000	37.6876	84.9965	-537.1	38	2035	17.1	356	25.9	728.5	7.0	3.5	1.5	0.49	2.32	4.71
1275	OE	0000	37.6881	84.9965	-540.4	27	2249	17.1	361	25.8	728.0	7.7	1.2	1.9	0.15	0.60	4.02
1276	OE	0000	37.6887	84.9965	-541.2	31	1963	17.1	355	25.8	728.5	6.5	0.6	1.8	0.10	0.36	3.63
1277	OE	0000	37.6892	84.9965	-542.6	35	2210	17.1	351	25.8	727.4	5.7	2.5	1.7	0.45	1.45	3.25
1278	OE	0000	37.6898	84.9965	-544.0	33	2030	17.1	360	25.8	728.5	4.6	2.1	1.8	0.46	1.16	2.53
1279	OE	0000	37.6904	84.9965	-543.7	41	2409	17.0	373	25.7	728.5	7.5	1.4	2.1	0.19	0.69	3.56
1280	OE	0010	37.6909	84.9965	-546.5	43	2038	17.0	374	25.8	729.5	8.3	0.4	1.9	0.04	0.19	4.44
1281	OE	0000	37.6915	84.9965	-547.6	33	2051	17.0	366	25.7	729.0	5.0	2.9	1.8	0.58	1.61	2.78
1282	OE	0000	37.6920	84.9966	-549.5	38	1976	17.0	356	25.7	728.5	5.2	1.7	1.8	0.33	0.96	2.92
1283	OE	0000	37.6926	84.9966	-550.8	43	2287	17.0	356	25.7	728.5	7.7	2.2	1.7	0.28	1.31	4.67
1284	OE	0000	37.6931	84.9966	-552.1	48	2139	17.0	381	25.7	728.5	7.3	1.2	2.0	0.16	0.56	3.58
1285	OE	0010	37.6937	84.9966	-554.7	40	2089	17.0	398	25.7	729.0	6.9	0.4	1.9	0.05	0.19	3.59
1286	OE	0000	37.6942	84.9966	-555.0	37	2225	17.0	392	25.7	728.5	5.1	2.1	2.0	0.41	1.05	2.57
1287	OE	0000	37.6948	84.9966	-557.5	34	1888	17.0	374	25.7	727.4	8.4	1.1	1.6	0.13	0.70	5.43
1288	OE	0000	37.6954	84.9966	-561.2	58	2485	15.3	378	25.7	728.5	8.7	2.1	2.0	0.24	1.04	4.33
1289	OE	0000	37.6959	84.9966	-561.6	34	1893	15.3	399	25.7	727.4	6.1	1.9	1.9	0.31	0.97	3.13
1290	OE	0000	37.6965	84.9967	-563.9	35	2224	15.3	448	25.6	729.5	6.5	1.7	2.1	0.26	0.78	3.04
1291	OE	0000	37.6970	84.9967	-566.9	31	2102	15.3	455	25.7	727.4	8.7	1.3	2.0	0.15	0.64	4.29
1292	OE	0000	37.6976	84.9967	-567.4	36	2048	15.3	430	25.6	729.5	6.8	2.2	1.5	0.33	1.53	4.61
1293	OE	0000	37.6981	84.9967	-569.3	32	2348	15.3	427	25.6	726.9	8.0	2.3	1.9	0.29	1.24	4.31
1294	OE	0010	37.6987	84.9967	-570.6	48	2136	15.3	422	25.6	728.5	9.7	0.1	1.8	0.01	0.05	5.23
1295	OE	0000	37.6993	84.9967	-571.2	30	2245	15.3	414	25.7	729.0	7.0	2.7	2.0	0.39	1.36	3.49
1296	OE	0000	37.6998	84.9967	-572.6	36	2090	15.3	400	25.6	727.4	9.4	0.9	1.7	0.10	0.54	5.39
1297	OE	0000	37.7004	84.9967	-574.4	32	2351	15.0	402	25.5	730.5	9.1	0.9	1.7	0.10	0.51	5.32
1298	OC	0000	37.7009	84.9968	-577.0	42	2296	15.0	421	25.6	727.4	7.5	1.9	2.4	0.25	0.79	3.16
1299	OC	0000	37.7015	84.9968	-577.5	40	2531	15.0	421	25.5	730.0	9.1	1.8	2.2	0.20	0.83	4.18
1300	OC	0000	37.7020	84.9968	-578.9	32	2659	15.0	411	25.5	728.5	7.9	2.2	2.2	0.28	1.04	3.66
1301	OC	0000	37.7026	84.9968	-580.8	43	2513	15.0	398	25.5	728.5	9.7	1.2	2.1	0.13	0.58	4.53
1302	OC	0000	37.7031	84.9968	-582.0	40	2344	15.0	385	25.5	729.5	7.5	2.7	1.9	0.37	1.48	4.02
1303	OC	0000	37.7037	84.9968	-584.1	35	2429	15.0	371	25.5	728.5	8.7	1.5	2.0	0.17	0.77	4.39
1304	OC	0010	37.7043	84.9968	-583.9	37	2375	15.0	347	25.5	728.5	9.4	0.6	1.9	0.07	0.34	4.93
1305	OC	0000	37.7048	84.9968	-587.3	38	2277	15.0	337	25.6	728.5	9.9	2.5	1.6	0.25	1.53	6.18
1306	OC	0000	37.7054	84.9968	-587.5	46	2165	13.8	346	25.6	728.5	7.6	1.3	2.0	0.17	0.66	3.83
1307	OC	0000	37.7059	84.9969	-588.9	36	2144	13.8	361	25.7	730.5	7.3	2.9	1.8	0.39	1.60	4.05
1308	OC	0000	37.7065	84.9969	-590.1	45	2288	13.8	394	25.7	727.4	8.1	1.4	1.9	0.18	0.75	4.26
1309	OC	0000	37.7070	84.9969	-591.8	37	2424	13.8	441	25.6	729.0	9.4	1.7	2.0	0.18	0.89	4.81
1310	OC	0010	37.7076	84.9969	-593.9	50	2494	13.8	458	25.5	727.4	7.0	0.5	2.3	0.07	0.22	3.02
1311	OC	0010	37.7081	84.9969	-595.3	32	2665	13.8	441	25.6	728.5	12.4	0.0	2.5	0.01	0.04	4.91

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1312	OC	0000	37.7087	84.9969	-596.2	36	2261	13.8	428	25.6	727.4	5.9	1.6	2.0	0.27	0.78	2.93
1313	OC	0000	37.7093	84.9969	-597.1	28	2313	13.8	446	25.5	726.9	6.6	3.3	1.6	0.50	2.08	4.14
1314	OC	0000	37.7098	84.9969	-598.0	40	2505	13.8	433	25.5	729.5	6.6	1.9	2.2	0.28	0.84	2.98
1315	OC	0000	37.7104	84.9970	-600.1	43	2240	14.1	398	25.5	728.5	6.5	2.1	1.9	0.32	1.09	3.37
1316	OC	0000	37.7109	84.9970	-599.6	33	2045	14.1	380	25.6	729.5	5.5	1.7	1.6	0.31	1.05	3.35
1317	OC	0000	37.7115	84.9970	-602.1	38	2337	14.1	379	25.6	729.5	7.0	2.1	2.0	0.30	1.05	3.52
1318	OC	0000	37.7120	84.9970	-603.3	38	2275	14.1	389	25.5	728.5	6.4	1.2	1.9	0.18	0.62	3.40
1319	OC	0000	37.7126	84.9970	-605.8	47	2226	14.1	397	25.5	730.5	7.9	1.3	2.0	0.17	0.67	4.03
1320	OC	0000	37.7132	84.9970	-606.2	35	2099	14.1	378	25.6	730.5	6.9	1.2	2.1	0.17	0.56	3.34
1321	OC	0000	37.7137	84.9970	-605.5	46	2242	14.1	405	25.5	729.0	9.5	1.9	2.1	0.20	0.93	4.57
1322	OC	0000	37.7143	84.9970	-608.0	52	2575	14.1	440	25.6	728.5	8.8	1.5	2.2	0.17	0.70	4.09
1323	OC	0000	37.7148	84.9971	-606.6	41	2227	14.1	433	25.6	730.5	8.4	2.1	1.8	0.25	1.17	4.71
1324	OC	0000	37.7154	84.9971	-608.5	46	2477	14.4	420	25.6	730.5	8.8	1.0	2.1	0.11	0.49	4.28
1325	OC	0000	37.7159	84.9971	-611.4	32	2229	14.4	382	25.7	730.5	7.2	2.3	1.9	0.32	1.22	3.79
1326	OC	0000	37.7165	84.9971	-613.2	34	2151	14.4	356	25.6	729.5	7.9	2.5	1.7	0.31	1.45	4.64
1327	OC	0000	37.7170	84.9971	-613.5	28	2219	14.4	348	25.7	730.5	7.6	1.3	1.9	0.17	0.70	4.07
1328	OC	0000	37.7176	84.9971	-615.6	40	1965	14.4	370	25.7	729.5	7.0	2.0	1.5	0.29	1.37	4.77
1329	OC	0000	37.7182	84.9971	-617.4	32	2295	14.4	374	25.6	730.5	7.7	2.2	2.1	0.29	1.04	3.61
1330	OC	0000	37.7187	84.9971	-615.8	25	2298	14.4	414	25.6	729.0	7.6	1.3	2.0	0.17	0.64	3.73
1331	OC	0000	37.7193	84.9972	-618.1	27	2416	14.4	413	25.8	730.5	6.5	2.1	2.2	0.32	0.94	2.91
1332	OC	0000	37.7198	84.9972	-618.2	23	2204	14.4	383	25.6	730.0	7.6	1.7	2.2	0.23	0.79	3.45
1333	OC	0000	37.7204	84.9972	-617.0	30	2236	14.7	375	25.7	731.0	7.2	2.4	2.0	0.33	1.20	3.63
1334	OC	0000	37.7209	84.9972	-618.7	41	2550	14.7	390	25.7	730.0	7.2	2.7	2.2	0.37	1.24	3.32
1335	OC	0000	37.7215	84.9972	-619.3	30	2164	14.7	381	25.7	729.5	8.6	1.0	2.2	0.12	0.47	3.94
1336	OC	0000	37.7220	84.9972	-620.9	35	2384	14.7	406	25.7	731.0	5.7	2.3	2.1	0.41	1.08	2.65
1337	OC	0000	37.7226	84.9972	-621.0	48	2419	14.7	423	25.6	729.0	8.3	1.6	2.3	0.19	0.69	3.60
1338	OC	0010	37.7232	84.9972	-621.1	34	2371	14.7	393	25.7	731.0	10.1	0.7	2.1	0.07	0.35	4.90
1339	OC	0000	37.7237	84.9973	-621.3	36	2118	14.7	369	25.6	729.5	5.5	2.5	1.5	0.46	1.67	3.65
1340	OC	0000	37.7243	84.9973	-622.0	37	2238	14.7	382	25.7	728.5	8.3	2.2	1.9	0.26	1.15	4.42
1341	OC	0000	37.7248	84.9973	-624.4	25	2491	14.7	423	25.6	729.0	7.5	2.0	2.5	0.27	0.80	2.97
1342	OC	0000	37.7254	84.9973	-623.4	40	2372	15.6	432	25.7	730.0	9.3	1.8	1.9	0.20	0.97	4.98
1343	OC	0010	37.7259	84.9973	-624.1	37	2239	15.6	408	25.7	729.0	7.7	0.5	2.3	0.07	0.22	3.41
1344	OC	0000	37.7265	84.9973	-624.2	27	2292	15.6	380	25.6	728.5	8.6	1.6	2.1	0.19	0.75	4.07
1345	OC	0000	37.7271	84.9973	-625.2	33	2153	15.6	375	25.6	731.0	6.5	2.4	1.9	0.37	1.23	3.34
1346	OC	0000	37.7276	84.9973	-626.0	33	2267	15.6	383	25.6	729.5	4.8	2.2	1.9	0.45	1.14	2.55
1347	OC	0000	37.7282	84.9973	-626.3	44	2246	15.6	378	25.7	731.5	6.8	2.2	2.0	0.33	1.13	3.42
1348	OC	0000	37.7287	84.9974	-625.7	37	2012	15.6	363	25.7	731.5	7.0	1.5	1.7	0.22	0.88	4.11
1349	OC	0000	37.7293	84.9974	-625.5	31	1989	15.6	364	25.7	729.5	6.1	1.8	1.9	0.30	0.97	3.26
1350	OC	0000	37.7298	84.9974	-626.3	40	2334	15.6	392	25.6	731.0	8.0	2.4	1.8	0.30	1.35	4.52
1351	OC	0000	37.7304	84.9974	-624.5	30	2186	15.9	424	25.6	731.5	9.4	1.4	1.8	0.15	0.75	5.16
1352	OC	0000	37.7309	84.9974	-625.0	42	2356	15.9	430	25.6	731.0	8.1	2.5	2.3	0.31	1.11	3.57
1353	OC	0000	37.7315	84.9974	-625.8	36	2174	15.9	428	25.5	730.0	7.3	1.5	2.0	0.21	0.75	3.61
1354	OC	0000	37.7321	84.9974	-625.1	34	2552	15.9	428	25.7	731.0	8.4	2.5	2.2	0.29	1.13	3.86
1355	OE	0000	37.7326	84.9974	-625.1	42	2208	15.9	428	25.6	731.5	7.0	1.8	1.9	0.26	0.96	3.75
1356	OE	0000	37.7332	84.9975	-625.9	44	2302	15.9	404	25.6	730.0	7.7	1.6	2.0	0.21	0.78	3.78
1357	OE	0000	37.7337	84.9975	-625.7	29	1810	15.9	378	25.5	732.5	5.9	1.8	1.5	0.30	1.17	3.85
1358	OE	0000	37.7343	84.9975	-624.7	34	2000	15.9	402	25.5	730.5	7.3	0.8	1.9	0.11	0.43	3.94
1359	OE	0000	37.7348	84.9975	-623.7	38	2540	15.9	437	25.5	731.0	10.1	2.2	2.2	0.21	0.99	4.62
1360	OE	0000	37.7354	84.9975	-624.8	57	2470	15.7	435	25.5	729.5	6.6	1.5	2.1	0.23	0.71	3.09
1361	OE	0000	37.7359	84.9975	-624.3	37	2048	15.7	413	25.6	731.0	8.3	1.4	1.3	0.17	1.10	6.31
1362	OE	0000	37.7365	84.9975	-623.7	40	2280	15.7	396	25.5	730.0	8.6	1.4	2.1	0.16	0.65	4.03
1363	OE	0000	37.7371	84.9975	-622.5	39	1997	15.7	391	25.5	730.5	7.5	1.1	1.6	0.15	0.66	4.55
1364	OE	0000	37.7376	84.9976	-623.0	33	1880	15.7	369	25.5	731.0	6.8	0.9	1.7	0.14	0.56	4.04
1365	OE	0000	37.7382	84.9976	-622.2	41	2121	15.7	355	25.5	731.0	7.7	1.4	2.0	0.19	0.73	3.92
1366	OE	0000	37.7387	84.9976	-624.2	37	2046	15.7	389	25.5	730.0	5.7	1.2	1.8	0.22	0.70	3.21
1367	OE	0000	37.7393	84.9976	-624.0	35	2300	15.7	417	25.5	731.0	7.6	2.1	2.0	0.28	1.02	3.71
1368	OE	0000	37.7398	84.9976	-621.9	26	2173	15.7	399	25.5	731.5	9.8	1.0	1.7	0.10	0.60	5.78

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1369	0E	0000	37.7404	84.9976	-620.8	34	2293	16.1	386	25.5	732.0	4.8	2.6	2.0	0.54	1.31	2.44
1370	0E	0010	37.7410	84.9976	-620.3	33	2086	16.1	366	25.5	731.0	7.6	0.3	2.0	0.04	0.14	3.80
1371	0E	0000	37.7415	84.9976	-621.0	29	1919	16.1	347	25.5	730.5	7.2	2.2	1.7	0.30	1.29	4.29
1372	0E	0010	37.7421	84.9977	-620.2	43	1952	16.1	332	25.5	731.0	8.7	0.2	1.7	0.02	0.13	5.19
1373	0E	0000	37.7426	84.9977	-619.8	39	2054	16.1	326	25.5	731.5	9.8	1.0	1.6	0.10	0.63	6.13
1374	0E	0000	37.7432	84.9977	-619.5	35	2144	16.1	363	25.5	731.0	6.1	0.8	1.9	0.13	0.41	3.13
1375	0E	0000	37.7437	84.9977	-618.2	31	2182	16.1	369	25.5	731.0	9.4	0.7	1.9	0.08	0.38	4.91
1376	0E	0000	37.7443	84.9977	-616.1	34	2042	16.1	352	25.5	731.5	7.2	1.3	1.7	0.18	0.76	4.19
1377	0E	0000	37.7448	84.9977	-616.6	31	2130	16.1	329	25.5	731.5	8.0	1.3	1.6	0.16	0.84	5.16
1378	0E	0000	37.7454	84.9977	-614.7	37	2027	16.0	326	25.3	731.0	7.3	1.2	1.8	0.17	0.70	4.18
1379	0E	0000	37.7460	84.9977	-614.7	36	2055	16.0	362	25.5	732.5	6.1	1.0	1.9	0.17	0.54	3.22
1380	0E	0000	37.7465	84.9977	-613.0	27	2434	16.0	409	25.3	730.5	8.0	2.7	1.7	0.34	1.63	4.75
1381	0E	0000	37.7471	84.9978	-613.5	44	2389	16.0	411	25.4	731.0	6.1	1.8	2.1	0.30	0.87	2.91
1382	0E	0000	37.7476	84.9978	-612.1	38	2395	16.0	381	25.5	732.5	8.1	2.4	2.0	0.29	1.20	4.11
1383	0E	0000	37.7482	84.9978	-611.2	38	2157	16.0	371	25.3	731.5	8.3	1.0	1.9	0.12	0.52	4.27
1384	0E	0010	37.7487	84.9978	-610.5	43	2440	16.0	398	25.3	730.5	8.3	0.6	2.1	0.08	0.31	4.01
1385	0E	0000	37.7493	84.9978	-609.7	38	2376	16.0	385	25.3	731.5	6.5	1.9	2.2	0.29	0.87	3.00
1386	0E	0000	37.7498	84.9978	-609.2	39	2184	16.0	360	25.5	730.5	7.2	2.0	1.9	0.28	1.04	3.70
1387	0E	0000	37.7504	84.9978	-607.8	46	2182	15.6	350	25.3	731.0	7.2	1.9	1.7	0.27	1.16	4.26
1388	0E	0000	37.7510	84.9978	-608.3	33	2253	15.6	334	25.5	730.5	6.2	1.6	1.9	0.26	0.84	3.28
1389	0E	0000	37.7515	84.9979	-607.1	32	2200	15.6	331	25.5	731.5	9.1	0.9	2.3	0.10	0.38	3.97
1390	0E	0000	37.7521	84.9979	-604.1	35	2250	15.6	383	25.5	730.5	7.3	2.4	1.9	0.33	1.23	3.77
1391	0E	0000	37.7526	84.9979	-605.2	29	2659	15.6	386	25.5	731.5	8.3	2.7	2.4	0.32	1.11	3.45
1392	0E	0000	37.7532	84.9979	-603.7	31	2180	15.6	356	25.4	731.0	5.9	2.5	1.6	0.43	1.60	3.76
1393	0E	0000	37.7537	84.9979	-603.6	52	2204	15.6	347	25.5	731.0	5.5	1.6	2.1	0.29	0.77	2.69
1394	0E	0000	37.7543	84.9979	-601.8	30	2531	15.6	353	25.5	732.5	10.4	2.0	2.5	0.20	0.82	4.18
1395	0E	0000	37.7549	84.9979	-601.3	44	2281	15.6	362	25.5	732.5	7.5	2.2	2.1	0.30	1.06	3.53
1396	0E	0000	37.7554	84.9979	-601.8	38	2511	16.3	340	25.5	730.5	9.7	2.2	2.2	0.23	1.00	4.32
1397	0E	0010	37.7560	84.9980	-600.2	38	2326	16.3	321	25.5	731.0	8.7	0.5	2.0	0.06	0.25	4.29
1398	0E	0000	37.7565	84.9980	-599.4	38	2346	16.3	306	25.3	731.5	5.7	2.2	2.3	0.38	0.93	2.43
1399	0E	0000	37.7571	84.9980	-597.3	43	2116	16.3	295	25.3	730.5	6.5	1.6	1.8	0.24	0.89	3.65
1400	0E	0000	37.7576	84.9980	-593.4	46	2256	16.3	286	25.3	733.0	9.1	1.2	2.0	0.13	0.59	4.65
1401	0E	0000	37.7582	84.9980	-595.8	39	2095	16.3	300	25.5	730.5	7.2	2.2	1.5	0.31	1.54	4.93
1402	0E	0000	37.7587	84.9980	-597.3	59	2269	16.3	304	25.4	731.5	5.7	2.1	2.1	0.37	0.99	2.69
1403	0E	0000	37.7593	84.9980	-595.5	39	1978	16.3	293	25.5	732.5	5.4	1.4	1.7	0.27	0.84	3.12
1404	0E	0000	37.7599	84.9980	-594.3	36	1937	16.3	292	25.5	731.5	6.1	2.0	1.3	0.33	1.54	4.62
1405	0E	0000	37.7604	84.9981	-593.2	41	2084	16.6	300	25.4	731.5	7.6	1.9	1.6	0.25	1.17	4.72
1406	0E	0000	37.7610	84.9981	-593.5	37	2115	16.6	334	25.5	730.5	6.8	1.4	2.1	0.21	0.70	3.27
1407	0E	0000	37.7615	84.9981	-591.2	30	2246	16.6	364	25.4	730.5	9.4	1.4	2.1	0.15	0.70	4.57
1408	0E	0000	37.7621	84.9981	-589.8	25	2446	16.6	382	25.5	731.5	7.7	2.7	1.9	0.35	1.45	4.10
1409	0E	0000	37.7626	84.9981	-589.5	43	2099	16.6	397	25.3	730.0	6.4	1.5	1.8	0.24	0.85	3.57
1410	0E	0000	37.7632	84.9981	-588.0	35	2161	16.6	399	25.4	731.0	8.3	2.0	1.5	0.24	1.37	5.61
1411	0E	0000	37.7637	84.9981	-588.4	26	2615	16.6	417	25.3	730.5	7.6	2.3	2.2	0.30	1.07	3.51
1412	0E	0010	37.7643	84.9981	-585.6	40	2381	16.6	426	25.3	733.6	11.2	0.4	2.2	0.04	0.20	5.04
1413	0E	0000	37.7649	84.9981	-584.6	26	2337	16.6	428	25.3	729.0	9.3	3.0	2.2	0.32	1.38	4.30
1414	0E	0010	37.7654	84.9982	-584.2	38	2352	15.1	426	25.3	730.5	9.5	0.5	2.2	0.05	0.23	4.35
1415	0E	0000	37.7660	84.9982	-583.3	38	2286	15.1	419	25.5	730.5	8.3	1.7	2.0	0.20	0.82	4.09
1416	0E	0000	37.7665	84.9982	-582.7	36	2388	15.1	406	25.3	730.0	8.0	1.7	2.3	0.22	0.76	3.52
1417	0E	0000	37.7671	84.9982	-581.2	33	2227	15.1	412	25.2	730.5	7.2	0.7	2.3	0.10	0.31	3.08
1418	0E	0000	37.7676	84.9982	-581.6	38	2191	15.1	421	25.3	729.5	6.5	2.0	1.7	0.31	1.17	3.77
1419	0E	0000	37.7682	84.9982	-580.4	41	2403	15.1	426	25.3	731.5	6.2	1.5	2.0	0.24	0.76	3.11
1420	0E	0000	37.7688	84.9982	-578.8	32	2224	15.1	435	25.3	730.0	9.0	1.6	2.0	0.18	0.80	4.53
1421	0E	0000	37.7693	84.9982	-577.6	34	2223	15.1	435	25.3	730.0	7.7	1.4	2.0	0.18	0.68	3.81
1422	0E	0000	37.7699	84.9983	-577.4	41	2405	15.1	413	25.2	730.5	7.3	2.4	2.0	0.33	1.20	3.68
1423	0E	0000	37.7704	84.9983	-575.8	48	2202	14.9	391	25.2	729.5	8.0	1.0	1.8	0.13	0.58	4.57
1424	0E	0000	37.7710	84.9983	-578.3	40	1996	14.9	376	25.3	731.5	8.1	0.8	1.7	0.10	0.48	4.89
1425	0E	0000	37.7715	84.9983	-572.5	39	2105	14.9	382	25.2	730.5	6.4	2.5	1.8	0.39	1.35	3.49

1 WINCHESTER TIELINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1426	0E	0000	37.7721	84.9983	-572.7	29	2387	14.9	394	25.2	730.0	9.3	1.9	1.8	0.20	1.04	5.14
1427	0E	0000	37.7726	84.9983	-571.5	37	2161	14.9	386	25.3	731.0	7.0	1.0	1.8	0.14	0.55	3.85
1428	0E	0000	37.7732	84.9983	-570.3	37	2260	14.9	365	25.2	730.5	5.8	2.6	2.0	0.45	1.31	2.91
1429	0E	0000	37.7738	84.9983	-568.8	41	2151	14.9	341	25.3	731.0	6.8	2.6	1.6	0.38	1.67	4.36
1430	0E	0000	37.7743	84.9984	-568.9	31	2138	14.9	336	25.2	732.0	8.0	1.6	1.7	0.20	0.95	4.81
1431	0E	0000	37.7749	84.9984	-567.4	36	2208	14.9	364	25.3	730.0	7.2	1.2	1.9	0.17	0.65	3.83
1432	0E	0000	37.7754	84.9984	-565.1	50	2744	14.8	422	25.3	730.0	8.6	2.7	2.4	0.31	1.10	3.51
1433	0E	0000	37.7760	84.9984	-563.6	46	2487	14.8	433	25.2	730.5	6.5	2.6	2.0	0.40	1.28	3.19
1434	0E	0000	37.7765	84.9984	-564.7	33	2160	14.8	427	25.2	729.5	9.0	2.2	1.5	0.25	1.52	6.08
1435	0E	0000	37.7771	84.9984	-563.9	36	2398	14.8	404	25.2	731.0	8.6	1.8	2.1	0.21	0.87	4.14
1436	0E	0000	37.7776	84.9984	-563.2	42	2123	14.8	382	25.2	729.5	6.8	2.2	1.8	0.33	1.23	3.72
1437	0E	0000	37.7782	84.9984	-560.8	35	2185	14.8	373	25.2	731.0	5.7	2.8	1.9	0.50	1.47	2.96
1438	0E	0000	37.7788	84.9985	-560.7	37	2139	14.8	383	25.1	729.0	3.7	3.3	1.6	0.89	2.09	2.34
1439	0E	0000	37.7793	84.9985	-559.3	37	2173	14.8	374	25.2	730.0	8.3	1.2	1.8	0.15	0.67	4.53
1440	0E	0000	37.7799	84.9985	-558.0	35	2350	14.8	363	25.1	729.0	7.0	2.2	1.9	0.32	1.17	3.68
1441	0E	0000	37.7804	84.9985	-557.7	49	2225	14.2	372	25.1	729.0	8.6	0.7	2.0	0.08	0.36	4.32
1442	0E	0000	37.7810	84.9985	-557.2	37	2311	14.2	376	25.1	730.0	6.9	1.7	2.0	0.25	0.89	3.54
1443	0E	0000	37.7815	84.9985	-556.6	46	2444	14.2	366	25.1	730.0	7.9	1.7	1.9	0.21	0.86	4.09
1444	0E	0000	37.7821	84.9985	-555.1	38	2473	14.2	393	25.1	729.0	7.9	2.4	1.8	0.30	1.32	4.35
1445	0E	0000	37.7827	84.9985	-553.6	40	2415	14.2	422	25.1	729.0	6.4	2.0	2.3	0.32	0.88	2.76
1446	0E	0000	37.7832	84.9986	-552.3	40	2438	14.2	407	25.1	730.5	9.4	1.7	2.2	0.18	0.78	4.21
1447	0E	0000	37.7838	84.9986	-552.3	23	2247	14.2	388	25.1	726.9	10.9	2.0	1.6	0.19	1.25	6.74
1448	0E	0000	37.7843	84.9986	-551.2	34	2275	14.2	378	25.1	729.5	9.3	0.9	2.1	0.09	0.42	4.46
1449	0E	0000	37.7849	84.9986	-546.7	36	2240	14.2	372	25.1	730.5	7.2	1.5	2.0	0.21	0.74	3.51
1450	0E	0000	37.7854	84.9985	-548.1	38	2297	14.4	360	25.2	730.0	6.9	2.4	1.9	0.35	1.26	3.66
1451	0E	0000	37.7859	84.9985	-547.9	47	2217	14.4	364	25.2	729.0	6.8	1.3	2.2	0.19	0.60	3.14
1452	0E	0000	37.7865	84.9985	-546.2	34	2356	14.4	386	25.1	730.0	7.6	2.5	2.1	0.32	1.18	3.66
1453	0E	0000	37.7870	84.9985	-545.0	42	2413	14.4	410	25.1	729.5	9.7	0.8	2.0	0.08	0.40	4.81
1454	0E	0000	37.7876	84.9984	-544.1	46	2342	14.4	426	25.1	730.5	7.5	2.6	1.8	0.35	1.46	4.19
1455	0E	0000	37.7881	84.9984	-542.3	46	2334	14.4	443	25.0	728.5	8.7	2.2	2.0	0.26	1.11	4.33
1456	0E	0000	37.7886	84.9984	-541.6	36	2497	14.4	437	25.0	730.0	8.7	1.2	1.8	0.14	0.67	4.73
1457	0E	0000	37.7892	84.9984	-541.1	33	2179	14.4	416	25.0	730.5	8.4	2.1	1.5	0.25	1.37	5.49
1458	0E	0000	37.7897	84.9983	-540.1	31	2290	14.4	419	25.0	728.5	9.4	0.9	1.8	0.10	0.53	5.30
1459	0E	0000	37.7902	84.9983	-538.5	29	2390	15.2	454	25.1	726.9	10.6	2.5	1.8	0.24	1.43	6.00
1460	0E	0000	37.7908	84.9983	-539.1	34	2490	15.2	443	25.1	729.5	8.3	1.4	2.2	0.17	0.67	3.83
1461	0E	0000	37.7913	84.9982	-538.0	50	2143	15.2	412	25.0	729.0	7.0	0.9	1.8	0.12	0.49	3.96
1462	0E	0000	37.7919	84.9982	-536.1	44	2250	15.2	402	25.0	729.0	9.7	1.7	1.8	0.18	0.95	5.32
1463	0E	0000	37.7924	84.9982	-536.1	29	1976	15.2	426	25.1	730.5	6.9	1.4	1.6	0.21	0.91	4.37
1464	0E	0000	37.7929	84.9982	-535.1	38	2470	15.2	435	25.0	729.0	9.7	1.7	2.3	0.17	0.72	4.21
1465	0E	0000	37.7935	84.9981	-533.7	34	2256	15.2	450	25.0	729.0	9.1	1.7	2.0	0.19	0.85	4.47
1466	0E	0000	37.7940	84.9981	-532.5	37	2223	15.2	452	25.0	730.0	8.0	1.8	1.7	0.23	1.05	4.67
1467	0E	0000	37.7945	84.9981	-531.7	37	2348	15.2	434	25.0	729.5	8.0	1.9	2.0	0.23	0.96	4.10
1468	0E	0010	37.7951	84.9980	-531.4	39	2271	14.8	441	25.1	729.0	10.1	0.7	1.6	0.07	0.45	6.34
1469	0E	0000	37.7956	84.9980	-527.0	33	2202	14.8	486	25.0	730.0	5.8	2.3	1.7	0.40	1.33	3.35
1470	0E	0000	37.7961	84.9980	-527.3	35	2724	14.8	514	25.1	729.0	11.7	1.9	2.4	0.17	0.83	4.99
1471	0E	0000	37.7967	84.9979	-526.1	33	2483	14.8	511	25.0	730.0	8.7	2.6	1.9	0.30	1.39	4.64
1472	0E	0000	37.7972	84.9979	-526.5	37	2320	14.8	521	25.0	730.5	6.2	3.3	1.8	0.53	1.86	3.49
1473	0E	0000	37.7978	84.9979	-524.6	36	2565	14.8	518	25.0	729.5	9.9	2.1	2.4	0.21	0.86	4.06
1474	0E	0000	37.7983	84.9979	-524.4	46	2097	14.8	479	25.0	730.0	8.1	2.0	1.7	0.25	1.21	4.89
1475	0E	0000	37.7988	84.9978	-523.8	41	2284	14.8	448	25.1	729.5	6.9	3.0	1.7	0.44	1.78	4.05
1476	0E	0000	37.7994	84.9978	-523.4	40	2082	14.8	436	25.1	730.0	7.7	2.8	1.3	0.36	2.17	5.97
1477	0E	0000	37.7999	84.9978	-522.3	44	2397	13.7	452	25.0	730.5	6.8	3.5	2.0	0.51	1.75	3.42
1478	0E	0000	37.8004	84.9977	-519.9	30	2680	13.7	500	25.0	730.5	8.6	3.9	1.9	0.46	2.04	4.47
1479	0E	0000	37.8010	84.9977	-519.6	36	2517	13.7	500	25.1	729.5	12.0	2.5	2.0	0.20	1.23	6.04
1480	0E	0000	37.8015	84.9977	-518.9	36	2408	13.7	497	25.0	730.5	7.2	1.9	1.8	0.27	1.07	3.93
1481	0E	0000	37.8021	84.9977	-517.3	38	2327	13.7	461	25.0	731.0	8.4	1.3	2.0	0.15	0.64	4.15
1482	0E	0000	37.8026	84.9976	-517.7	32	2470	13.7	447	25.0	729.0	11.6	1.6	2.1	0.14	0.77	5.61

1 WINCHESTER TIELINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1483	0E	0000	37.8031	84.9976	-516.9	48	2245	13.7	424	25.0	730.5	8.6	2.0	1.8	0.24	1.11	4.68
1484	0E	0000	37.8037	84.9976	-516.4	33	2041	13.7	400	25.0	730.5	7.7	1.9	1.7	0.25	1.16	4.61
1485	0E	0010	37.8042	84.9975	-515.9	36	2125	13.7	406	25.0	730.0	8.1	0.6	1.6	0.07	0.35	4.95
1486	0E	0000	37.8047	84.9975	-515.3	47	2187	12.1	449	24.9	728.5	6.1	1.6	1.7	0.26	0.92	3.53
1487	0E	0000	37.8053	84.9975	-513.7	33	2416	12.1	493	25.0	731.5	9.1	1.8	1.8	0.20	1.00	5.06
1488	0C	0000	37.8058	84.9975	-512.2	34	2507	12.1	460	25.0	730.5	9.3	2.4	1.8	0.26	1.29	5.01
1489	0C	0000	37.8063	84.9974	-510.6	27	2245	12.1	449	25.0	729.0	6.8	2.7	1.7	0.39	1.53	3.88
1490	0C	0000	37.8069	84.9974	-509.6	43	2330	12.1	430	25.0	729.5	7.9	2.7	1.9	0.35	1.45	4.15
1491	0C	0000	37.8074	84.9974	-509.7	44	2292	12.1	416	25.0	730.5	9.3	1.2	2.1	0.13	0.59	4.44
1492	0C	0000	37.8080	84.9973	-509.3	38	2020	12.1	408	25.0	729.0	7.0	1.8	1.8	0.26	0.98	3.83
1493	0C	0000	37.8085	84.9973	-508.4	51	2230	12.1	407	25.0	730.5	7.9	1.8	1.9	0.23	0.93	4.07
1494	0C	0000	37.8090	84.9973	-506.7	55	2132	12.1	398	25.0	730.5	6.5	1.8	2.0	0.28	0.90	3.25
1495	0C	0010	37.8096	84.9973	-506.7	47	2304	11.7	397	25.0	730.0	8.7	0.6	1.8	0.07	0.37	4.94
1496	0C	0000	37.8101	84.9972	-508.1	39	2094	11.7	390	25.0	729.5	5.7	2.2	1.5	0.38	1.44	3.76
1497	0C	0000	37.8106	84.9972	-506.8	33	2072	11.7	373	25.0	731.5	7.0	2.2	1.7	0.31	1.27	4.13
1498	0C	0000	37.8112	84.9972	-505.1	46	2188	11.7	392	25.0	730.5	7.7	3.2	1.7	0.42	1.93	4.59
1499	0C	0010	37.8117	84.9971	-503.8	37	2115	11.7	429	25.0	730.0	8.3	0.6	1.6	0.07	0.36	5.18
1500	0C	0000	37.8123	84.9971	-502.1	34	2375	11.7	486	25.0	730.5	9.0	1.3	1.8	0.14	0.72	4.96
1501	0C	0000	37.8128	84.9971	-500.1	49	2589	11.7	514	25.0	730.5	12.4	1.1	2.2	0.09	0.50	5.78
1502	0C	0000	37.8133	84.9971	-501.8	33	2295	11.7	518	25.0	729.0	9.8	1.7	1.8	0.18	0.98	5.54
1503	0C	0000	37.8139	84.9970	-501.3	54	2378	11.7	521	25.0	731.0	8.7	3.3	1.3	0.38	2.64	6.92
1504	0C	0000	37.8144	84.9970	-501.8	35	2491	12.9	504	25.0	730.5	9.0	3.2	1.6	0.36	2.06	5.68
1505	0C	0000	37.8149	84.9970	-502.4	40	2357	12.9	493	25.0	730.5	8.7	2.7	1.5	0.32	1.78	5.64
1506	0C	0000	37.8155	84.9969	-500.5	37	2178	12.9	486	25.0	731.0	9.1	2.5	1.2	0.27	2.00	7.42
1507	0C	0000	37.8160	84.9969	-498.8	40	2283	12.9	458	25.0	730.5	9.8	2.8	1.5	0.29	1.92	6.69
1508	0C	0000	37.8165	84.9969	-497.6	49	2372	12.9	452	25.1	731.5	9.4	1.8	1.8	0.19	1.00	5.22
1509	0C	0000	37.8171	84.9969	-494.9	47	2216	12.9	452	25.1	731.5	6.9	2.6	1.8	0.38	1.45	3.86
1510	0C	0000	37.8176	84.9968	-494.7	37	2081	12.9	449	25.1	731.5	8.7	1.4	1.5	0.17	0.97	5.82
1511	0C	0000	37.8182	84.9968	-494.2	43	2139	12.9	446	25.1	731.5	5.8	2.4	1.5	0.41	1.64	3.98
1512	0C	0000	37.8187	84.9968	-494.3	38	2117	12.9	444	25.1	730.5	9.0	2.4	1.6	0.27	1.47	5.55
1513	0C	0000	37.8192	84.9967	-493.1	42	2190	13.7	434	25.1	731.0	7.2	3.2	1.6	0.45	2.03	4.49
1514	0C	0000	37.8198	84.9967	-493.0	35	1879	13.7	392	25.2	731.0	6.5	2.0	1.5	0.31	1.38	4.43
1515	0C	0000	37.8203	84.9967	-493.0	32	2058	13.7	376	25.2	731.5	8.0	2.9	1.7	0.36	1.67	4.62
1516	0C	0000	37.8208	84.9967	-491.9	36	1965	13.7	389	25.2	733.6	7.3	1.8	1.6	0.25	1.11	4.52
1517	0C	0000	37.8214	84.9966	-490.7	40	2201	13.7	414	25.2	730.5	6.1	2.0	2.1	0.33	0.95	2.85
1518	0C	0000	37.8219	84.9966	-489.5	28	2079	13.7	434	25.2	732.0	9.1	2.5	1.5	0.27	1.67	6.22
1519	0C	0000	37.8225	84.9966	-489.2	30	2003	13.7	440	25.2	730.5	7.3	1.5	1.6	0.21	0.94	4.55
1520	0C	0000	37.8230	84.9965	-489.3	26	2013	13.7	439	25.2	731.5	8.0	2.5	1.2	0.32	2.07	6.57
1521	0C	0000	37.8235	84.9965	-488.2	38	2217	13.7	427	25.2	731.5	7.3	1.3	1.6	0.18	0.80	4.52
1522	0C	0000	37.8241	84.9965	-488.3	30	1918	14.3	384	25.2	732.5	5.9	2.5	1.6	0.43	1.62	3.80
1523	0C	0000	37.8246	84.9965	-485.3	44	2361	14.3	367	25.2	731.5	5.7	3.0	1.9	0.54	1.62	3.02
1524	0C	0000	37.8251	84.9964	-485.6	37	1902	14.3	410	25.2	733.0	9.7	1.4	1.2	0.14	1.14	8.06
1525	0C	0000	37.8257	84.9964	-483.0	38	2152	14.3	431	25.2	731.5	8.3	1.3	1.8	0.16	0.72	4.58
1526	0C	0000	37.8262	84.9964	-482.2	44	1973	14.3	432	25.2	732.0	6.2	1.9	1.6	0.31	1.21	3.86
1527	0C	0000	37.8267	84.9963	-481.5	35	2171	14.3	430	25.3	732.5	8.4	1.4	2.0	0.17	0.71	4.15
1528	0C	0000	37.8273	84.9963	-482.7	30	2011	14.3	418	25.3	732.5	8.7	1.5	1.7	0.17	0.87	5.02
1529	0C	0000	37.8278	84.9963	-482.7	40	2305	14.3	385	25.3	731.5	8.0	2.2	2.0	0.27	1.08	3.99
1530	0C	0000	37.8284	84.9963	-484.0	50	2048	14.3	365	25.3	731.5	7.7	2.2	1.4	0.28	1.53	5.45
1531	0C	0000	37.8289	84.9962	-483.1	32	1986	14.6	352	25.2	732.5	7.0	1.7	1.2	0.25	1.41	5.73
1532	0C	0000	37.8294	84.9962	-484.4	42	1953	14.6	376	25.3	733.0	6.4	1.7	1.4	0.27	1.25	4.60
1533	0C	0000	37.8300	84.9962	-480.2	51	1986	14.6	431	25.3	732.0	6.9	1.8	1.3	0.26	1.36	5.22
1534	0C	0000	37.8305	84.9961	-480.2	33	1906	14.6	432	25.3	731.5	7.6	2.5	1.1	0.33	2.39	7.19
1535	0C	0000	37.8310	84.9961	-479.5	37	2221	14.6	433	25.3	733.0	8.0	3.9	1.6	0.49	2.38	4.89
1536	0C	0000	37.8316	84.9961	-479.3	35	2231	14.6	431	25.3	731.5	7.9	1.6	1.8	0.20	0.89	4.42
1537	0C	0000	37.8321	84.9960	-480.0	43	2385	14.6	432	25.3	731.5	6.6	3.6	2.0	0.54	1.83	3.36
1538	0C	0000	37.8327	84.9960	-479.6	34	2296	14.6	430	25.3	732.5	8.6	2.6	1.8	0.30	1.41	4.63
1539	0C	0000	37.8332	84.9960	-477.7	52	2571	14.6	420	25.3	731.5	7.2	2.8	1.9	0.39	1.48	3.77

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1540	0C	0000	37.8337	84.9960	-477.5	24	2211	14.7	385	25.3	731.5	8.0	1.8	1.7	0.23	1.06	4.70
1541	0C	0000	37.8343	84.9959	-478.9	47	2336	14.7	380	25.3	732.5	7.6	1.9	1.9	0.26	1.00	3.91
1542	0C	0000	37.8348	84.9959	-480.8	36	2437	14.7	394	25.3	731.5	6.9	2.2	2.0	0.31	1.07	3.42
1543	0C	0000	37.8353	84.9959	-478.2	45	2491	14.7	407	25.3	732.0	8.7	1.2	2.4	0.13	0.49	3.65
1544	0C	0000	37.8359	84.9958	-479.3	52	2375	14.7	421	25.3	731.0	11.2	1.4	1.6	0.13	0.89	6.91
1545	0C	0000	37.8364	84.9958	-478.9	47	2654	14.7	418	25.3	732.5	6.8	3.8	2.1	0.57	1.83	3.23
1546	0C	0000	37.8370	84.9958	-479.0	45	2550	14.7	401	25.3	732.0	10.9	1.2	2.4	0.11	0.51	4.56
1547	0C	0000	37.8375	84.9958	-479.2	32	2476	14.7	384	25.3	733.0	7.5	2.9	2.2	0.39	1.34	3.45
1548	0C	0000	37.8380	84.9957	-479.6	45	2242	14.7	373	25.3	731.5	8.4	1.2	1.9	0.14	0.60	4.38
1549	0C	0000	37.8386	84.9957	-478.5	28	2542	13.0	364	25.3	731.5	9.0	2.9	2.2	0.32	1.28	3.99
1550	0E	0000	37.8391	84.9957	-477.9	37	2145	13.0	350	25.4	733.0	8.3	1.9	1.9	0.24	1.04	4.42
1551	0E	0000	37.8396	84.9956	-477.6	36	2409	13.0	350	25.3	731.5	9.1	1.8	2.1	0.20	0.86	4.33
1552	0E	0000	37.8402	84.9956	-478.0	39	2285	13.0	364	25.3	733.0	7.0	1.9	1.8	0.27	1.05	3.96
1553	0E	0010	37.8407	84.9956	-479.2	43	2252	13.0	347	25.3	732.5	7.7	0.1	2.5	0.02	0.06	3.11
1554	0E	0000	37.8412	84.9956	-478.1	35	2192	13.0	334	25.3	731.5	7.9	2.0	1.8	0.26	1.15	4.49
1555	0E	0000	37.8418	84.9955	-479.1	40	2419	13.0	341	25.3	731.0	7.0	1.7	1.9	0.25	0.91	3.68
1556	0E	0000	37.8423	84.9955	-482.1	29	2219	13.0	367	25.3	730.5	6.4	1.5	2.2	0.24	0.69	2.90
1557	0E	0000	37.8429	84.9955	-480.9	34	2589	13.0	392	25.2	731.5	8.0	1.8	2.3	0.23	0.78	3.48
1558	0E	0000	37.8434	84.9954	-480.8	40	2168	12.8	378	25.2	731.0	6.8	1.2	2.1	0.18	0.59	3.26
1559	0E	0000	37.8439	84.9954	-480.0	37	2288	12.8	357	25.3	731.5	8.7	2.1	1.9	0.24	1.08	4.48
1560	0E	0000	37.8445	84.9954	-481.3	39	2319	12.8	361	25.2	730.5	9.3	1.5	2.5	0.16	0.61	3.72
1561	0E	0000	37.8450	84.9954	-481.5	23	2584	12.8	364	25.2	731.0	10.4	1.7	2.3	0.17	0.76	4.55
1562	0E	0000	37.8455	84.9953	-481.6	40	2222	12.8	354	25.2	730.5	7.7	1.7	1.9	0.21	0.87	4.04
1563	0E	0000	37.8461	84.9953	-481.0	36	2252	12.8	341	25.3	732.0	5.7	3.6	1.7	0.64	2.11	3.30
1564	0E	0000	37.8466	84.9953	-482.1	46	2389	12.8	338	25.2	731.0	8.3	2.4	2.1	0.29	1.15	4.01
1565	0E	0000	37.8472	84.9952	-481.5	36	2278	12.8	353	25.2	730.5	8.1	2.1	1.9	0.26	1.11	4.32
1566	0E	0000	37.8477	84.9952	-483.1	42	1944	12.8	344	25.2	731.0	7.0	2.7	1.3	0.38	2.05	5.40
1567	0E	0000	37.8482	84.9952	-483.2	48	2165	13.7	332	25.2	730.5	8.0	1.4	1.8	0.17	0.75	4.38
1568	0E	0000	37.8488	84.9952	-483.8	37	2305	13.7	358	25.3	732.0	7.2	2.2	1.8	0.31	1.21	3.89
1569	0C	0000	37.8493	84.9951	-483.5	41	2098	13.7	359	25.2	730.0	7.0	0.9	1.9	0.13	0.50	3.74
1570	0C	0010	37.8498	84.9951	-484.7	49	2153	13.7	371	25.2	729.5	7.5	0.4	2.0	0.06	0.22	3.71
1571	0C	0000	37.8504	84.9951	-484.9	48	2286	13.7	374	25.2	731.0	5.8	2.2	2.5	0.39	0.89	2.30
1572	0C	0000	37.8509	84.9950	-483.4	39	2124	13.7	383	25.2	730.0	5.9	2.0	1.8	0.34	1.11	3.27
1573	0C	0000	37.8514	84.9950	-483.5	36	2077	13.7	406	25.2	729.5	7.0	2.2	1.7	0.32	1.31	4.13
1574	0C	0000	37.8520	84.9950	-483.2	50	2152	13.7	442	25.1	730.5	7.7	1.4	1.8	0.18	0.78	4.39
1575	0C	0000	37.8525	84.9950	-483.1	29	2259	13.7	451	25.2	730.5	7.5	2.5	2.1	0.33	1.19	3.63
1576	0C	0000	37.8531	84.9949	-484.6	36	2191	14.2	451	25.1	730.5	6.9	1.5	2.2	0.22	0.68	3.09
1577	0C	0000	37.8536	84.9949	-484.2	38	2235	14.2	469	25.2	729.0	6.8	1.3	2.2	0.19	0.58	3.02
1578	0C	0000	37.8541	84.9949	-483.6	30	2534	14.2	518	25.1	730.5	8.6	2.2	2.0	0.26	1.12	4.30
1579	0C	0000	37.8547	84.9948	-485.0	37	2253	14.2	446	25.0	730.5	8.0	2.1	1.9	0.26	1.09	4.16
1580	0C	0000	37.8552	84.9948	-484.9	43	2212	14.2	454	25.1	730.5	5.4	2.2	2.0	0.40	1.10	2.73
1581	0C	0000	37.8557	84.9948	-484.2	29	2267	14.2	511	25.1	731.0	10.1	1.8	1.9	0.18	0.94	5.27
1582	0C	0000	37.8563	84.9948	-485.1	21	2084	14.2	443	25.1	731.0	7.6	2.0	1.5	0.27	1.33	4.99
1583	0C	0000	37.8568	84.9947	-484.6	58	2030	14.2	414	25.1	731.0	4.6	2.6	1.6	0.57	1.59	2.78
1584	0C	0010	37.8574	84.9947	-486.0	25	2134	14.2	409	25.0	730.5	8.6	0.5	2.3	0.06	0.22	3.73
1585	0C	0000	37.8579	84.9947	-486.8	45	2106	13.4	429	25.1	730.0	6.4	2.0	1.9	0.32	1.08	3.40
1586	0C	0000	37.8584	84.9946	-486.3	22	2278	13.4	490	25.1	730.5	9.7	1.6	1.6	0.16	1.02	6.23
1587	0C	0000	37.8590	84.9946	-487.3	48	2633	13.4	521	25.0	730.0	9.3	1.6	2.6	0.17	0.61	3.53
1588	0C	0000	37.8595	84.9946	-487.8	31	1998	13.4	469	25.1	730.5	7.2	2.0	1.6	0.28	1.26	4.49
1589	0C	0000	37.8600	84.9946	-488.3	33	2101	13.4	438	25.0	729.5	9.4	1.7	1.6	0.18	1.10	5.94
1590	0C	0000	37.8606	84.9945	-489.8	50	2294	13.4	413	25.1	731.0	7.7	1.7	2.2	0.21	0.75	3.47
1591	0C	0000	37.8611	84.9945	-490.2	25	2278	13.4	398	25.1	730.5	8.0	1.2	2.0	0.14	0.59	4.06
1592	0C	0000	37.8616	84.9945	-489.7	38	2105	13.4	382	25.1	731.0	5.7	1.9	1.9	0.34	1.00	2.91
1593	0C	0000	37.8622	84.9944	-489.9	46	2204	13.4	381	25.1	730.5	7.5	2.0	1.8	0.27	1.14	4.21
1594	0C	0000	37.8627	84.9944	-492.3	48	2219	14.3	368	25.0	731.5	7.6	2.5	1.5	0.33	1.68	5.05
1595	0C	0000	37.8633	84.9944	-492.7	44	2139	14.3	382	25.2	730.5	5.8	0.9	2.0	0.16	0.46	2.87
1596	0C	0000	37.8638	84.9943	-492.3	36	2542	14.3	436	25.0	731.5	11.2	1.2	2.4	0.11	0.51	4.64

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1597	0E	0000	37.8643	84.9943	-493.1	44	2373	14.3	434	25.0	730.5	6.8	1.4	1.9	0.21	0.75	3.50
1598	0E	0000	37.8649	84.9943	-492.8	29	2184	14.3	408	25.0	730.5	8.1	1.3	2.0	0.16	0.67	4.17
1599	0E	0000	37.8654	84.9943	-495.4	32	2108	14.3	400	25.0	731.0	5.5	2.2	1.7	0.39	1.30	3.32
1600	0E	0000	37.8659	84.9942	-497.1	31	2362	14.3	385	25.1	731.5	6.9	2.5	2.1	0.36	1.18	3.31
1601	0E	0000	37.8665	84.9942	-497.0	34	2069	14.3	370	25.1	732.5	8.4	1.1	1.9	0.13	0.56	4.38
1602	0E	0000	37.8670	84.9942	-497.9	38	2314	14.3	358	25.1	730.5	9.4	1.6	1.9	0.17	0.83	4.91
1603	0E	0000	37.8676	84.9941	-498.8	33	2255	14.8	374	25.1	730.5	8.3	2.1	1.8	0.25	1.18	4.65
1604	0E	0010	37.8681	84.9941	-498.6	38	2394	14.8	419	25.1	731.0	12.3	0.0	1.9	0.01	0.05	6.52
1605	0E	0000	37.8686	84.9941	-500.2	51	2480	14.8	413	25.0	730.5	7.9	1.9	2.3	0.25	0.86	3.49
1606	0E	0000	37.8692	84.9941	-501.0	34	2019	14.8	384	25.2	732.0	5.7	1.8	1.7	0.32	1.05	3.29
1607	0E	0000	37.8697	84.9940	-501.0	40	2367	14.8	355	25.1	731.0	8.8	1.7	2.0	0.19	0.82	4.36
1608	0E	0000	37.8702	84.9940	-502.6	40	2156	14.8	352	25.1	731.5	5.4	1.4	2.1	0.25	0.66	2.58
1609	0E	0000	37.8708	84.9940	-503.2	34	2173	14.8	374	25.1	730.5	8.4	1.0	1.9	0.12	0.53	4.42
1610	0E	0000	37.8713	84.9939	-503.7	32	2367	14.8	399	25.1	731.0	7.3	0.7	2.3	0.10	0.31	3.15
1611	0E	0000	37.8718	84.9939	-503.8	29	2382	14.8	392	25.0	729.0	8.0	1.7	2.2	0.22	0.79	3.66
1612	0E	0000	37.8724	84.9939	-506.2	39	2640	14.3	382	25.1	730.5	7.3	2.2	2.5	0.30	0.86	2.91
1613	0E	0000	37.8729	84.9939	-505.9	37	2245	14.3	358	25.0	730.5	9.1	0.9	1.7	0.10	0.51	5.41
1614	0C	0000	37.8735	84.9938	-507.3	39	2299	14.3	343	25.1	732.5	9.8	1.0	2.2	0.10	0.47	4.54
1615	0C	0000	37.8740	84.9938	-508.4	34	2422	14.3	338	25.1	732.0	10.8	0.9	2.0	0.08	0.42	5.26
1616	0C	0000	37.8745	84.9938	-507.6	38	2327	14.3	341	25.0	731.5	8.3	1.6	2.2	0.19	0.72	3.73
1617	0C	0000	37.8751	84.9938	-508.1	29	2148	14.3	346	25.1	730.5	6.5	1.6	1.6	0.24	0.97	3.96
1618	0C	0000	37.8756	84.9939	-508.3	43	2092	14.3	334	25.0	731.5	8.1	1.6	1.7	0.19	0.91	4.68
1619	0C	0000	37.8762	84.9939	-508.8	50	1995	14.3	336	25.1	731.0	7.7	0.8	1.7	0.10	0.48	4.67
1620	0C	0000	37.8768	84.9940	-510.9	33	2112	14.3	360	25.1	730.5	9.9	1.7	1.7	0.17	1.03	5.93
1621	0C	0000	37.8774	84.9941	-512.7	44	2276	14.6	381	25.1	729.0	7.3	1.7	1.7	0.23	0.99	4.37
1622	0C	0000	37.8779	84.9942	-513.7	38	2288	14.6	419	25.1	731.0	8.7	2.6	1.9	0.30	1.36	4.55
1623	0C	0000	37.8785	84.9943	-513.3	22	2260	14.6	446	25.1	730.5	9.9	2.2	1.8	0.23	1.24	5.50
1624	0C	0000	37.8791	84.9944	-514.5	35	2542	14.6	424	25.1	730.5	6.9	2.2	2.2	0.32	1.00	3.07
1625	0C	0000	37.8796	84.9944	-515.3	27	2048	14.6	396	25.1	731.0	5.8	2.1	1.9	0.36	1.09	3.02
1626	0C	0000	37.8802	84.9945	-516.2	38	2542	14.6	386	25.1	730.5	9.4	1.7	2.1	0.18	0.77	4.38
1627	0C	0000	37.8808	84.9946	-517.2	35	2241	14.6	389	25.0	730.5	7.3	2.5	1.9	0.34	1.27	3.79
1628	0C	0000	37.8813	84.9947	-518.8	42	2526	14.6	409	25.1	730.5	5.5	3.1	2.0	0.56	1.56	2.78
1629	0E	0000	37.8819	84.9948	-520.0	37	2469	14.6	416	25.1	730.0	8.7	1.6	2.1	0.18	0.77	4.23
1630	0E	0000	37.8825	84.9949	-521.3	46	2441	14.2	389	25.1	731.0	9.8	1.4	2.1	0.14	0.66	4.75
1631	0E	0000	37.8830	84.9949	-521.9	43	2252	14.2	360	25.0	730.5	8.8	1.5	1.8	0.17	0.84	4.91
1632	0E	0000	37.8836	84.9950	-523.0	42	2415	14.2	349	25.0	731.5	7.3	1.4	2.0	0.20	0.71	3.61
1633	0C	0000	37.8842	84.9951	-523.9	29	2177	14.2	346	25.0	730.5	7.6	2.0	1.9	0.27	1.06	3.97
1634	0C	0000	37.8848	84.9952	-526.2	37	2168	14.2	343	25.0	730.0	6.9	1.2	1.8	0.17	0.63	3.76
1635	0C	0000	37.8853	84.9953	-526.6	36	2269	14.2	332	25.0	731.0	8.1	1.3	1.9	0.16	0.68	4.28
1636	0C	0000	37.8859	84.9954	-528.1	38	2218	14.2	334	25.0	729.5	7.0	1.4	1.9	0.20	0.77	3.74
1637	0C	0000	37.8865	84.9955	-530.4	37	2117	14.2	359	25.0	730.5	9.1	1.5	1.8	0.17	0.85	5.09
1638	0C	0000	37.8870	84.9955	-531.3	36	2544	14.2	380	25.0	731.5	7.6	2.7	2.2	0.35	1.20	3.41
1639	0C	0000	37.8876	84.9956	-530.7	33	1961	13.6	365	25.0	731.0	6.9	2.3	1.5	0.33	1.52	4.53
1640	0C	0000	37.8882	84.9957	-532.8	46	2191	13.6	365	25.0	730.5	8.3	1.3	1.8	0.16	0.73	4.68
1641	0C	0000	37.8887	84.9958	-533.2	30	2092	13.6	382	25.0	731.0	7.2	1.5	1.8	0.21	0.84	3.99
1642	0C	0000	37.8893	84.9959	-533.4	44	2483	13.6	417	25.0	730.5	7.5	2.1	2.3	0.28	0.90	3.20
1643	0C	0000	37.8899	84.9960	-534.9	45	2319	13.6	445	25.0	730.0	8.7	1.6	1.9	0.18	0.85	4.64
1644	0C	0000	37.8904	84.9961	-536.2	47	2117	13.6	425	25.0	731.0	7.0	2.5	1.7	0.36	1.48	4.13
1645	0C	0000	37.8910	84.9961	-537.3	49	2477	13.6	387	25.0	731.5	9.0	1.3	2.0	0.14	0.66	4.58
1646	0C	0000	37.8916	84.9962	-537.2	23	1945	13.6	377	25.1	730.5	8.4	3.2	1.4	0.38	2.35	6.23
1647	0C	0000	37.8922	84.9963	-539.3	50	2294	13.6	368	25.0	730.5	6.5	2.0	1.9	0.31	1.06	3.41
1648	0C	0000	37.8927	84.9964	-540.9	45	2222	12.9	360	25.0	731.5	8.6	0.9	2.3	0.10	0.37	3.69
1649	0C	0000	37.8933	84.9965	-542.0	36	2230	12.9	359	25.1	730.5	9.0	1.4	1.7	0.16	0.87	5.42
1650	0C	0000	37.8939	84.9966	-543.3	35	2256	12.9	359	25.1	728.0	6.9	1.7	1.8	0.24	0.90	3.74
1651	0C	0000	37.8944	84.9966	-544.3	53	2540	12.9	362	25.0	730.5	7.3	3.0	2.3	0.40	1.30	3.22
1652	0C	0000	37.8950	84.9967	-544.8	45	2229	12.9	368	25.0	730.0	7.6	1.7	1.9	0.22	0.88	4.01
1653	0C	0000	37.8956	84.9968	-547.3	41	2297	12.9	374	25.1	730.5	8.6	1.5	2.3	0.18	0.67	3.76

1 WINCHESTER TIELINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1654	OC	0000	37.8961	84.9969	-547.1	42	2326	12.9	370	25.0	731.5	9.3	1.1	2.0	0.12	0.55	4.74
1655	OC	0000	37.8967	84.9970	-547.2	48	2491	12.9	361	25.0	731.0	9.3	1.9	2.2	0.20	0.86	4.24
1656	OC	0000	37.8973	84.9971	-549.5	41	2144	12.9	335	25.0	731.0	7.2	1.6	1.7	0.22	0.95	4.31
1657	OC	0000	37.8978	84.9972	-551.2	32	2177	13.5	345	25.1	730.5	6.6	2.6	1.9	0.39	1.39	3.53
1658	OC	0000	37.8984	84.9972	-550.9	36	1996	13.5	381	25.0	731.0	5.8	1.2	1.5	0.20	0.78	3.93
1659	OC	0000	37.8990	84.9973	-552.9	36	2360	13.5	393	25.1	729.5	8.1	2.5	1.7	0.31	1.47	4.73
1660	OC	0000	37.8996	84.9974	-554.6	42	2271	13.5	398	25.0	730.5	8.7	2.5	1.6	0.29	1.60	5.50
1661	OC	0000	37.9001	84.9975	-553.4	40	1836	13.5	399	25.0	730.0	6.8	1.1	1.4	0.16	0.75	4.71
1662	OC	0000	37.9007	84.9976	-554.9	45	2085	13.5	409	25.1	730.5	6.5	2.2	1.4	0.33	1.53	4.57
1663	OC	0000	37.9013	84.9977	-556.2	39	2251	13.5	437	25.0	730.5	8.0	1.4	2.0	0.17	0.70	4.10
1664	OC	0000	37.9018	84.9978	-556.4	46	2105	13.5	448	25.0	729.5	8.3	3.1	1.5	0.37	2.06	5.51
1665	OC	0000	37.9024	84.9978	-557.8	41	2404	13.5	433	25.0	730.5	9.3	1.2	1.7	0.12	0.70	5.58
1666	OC	0000	37.9030	84.9979	-559.0	27	2053	13.3	416	25.1	730.5	7.2	1.7	1.7	0.24	1.04	4.31
1667	OC	0010	37.9035	84.9980	-559.2	54	2308	13.3	402	25.1	729.0	7.6	0.4	2.0	0.06	0.21	3.74
1668	OC	0000	37.9041	84.9981	-561.1	37	2138	13.3	390	25.0	730.5	10.1	1.1	1.6	0.11	0.69	6.38
1669	OE	0000	37.9047	84.9982	-564.9	25	2203	13.3	383	25.0	731.0	8.7	1.6	2.0	0.18	0.81	4.41
1670	OE	0000	37.9053	84.9983	-566.5	38	2421	13.3	382	25.1	730.5	9.3	1.1	2.3	0.12	0.46	3.95
1671	OE	0000	37.9058	84.9983	-566.0	33	2251	13.3	387	25.3	731.0	8.4	2.3	1.7	0.27	1.34	4.89
1672	OE	0000	37.9064	84.9984	-567.2	35	2123	13.3	401	25.1	731.5	9.1	1.1	1.6	0.12	0.69	5.80
1673	OE	0000	37.9070	84.9985	-569.3	40	2402	13.3	416	25.0	730.5	6.9	2.5	2.0	0.37	1.29	3.52
1674	OE	0000	37.9075	84.9986	-570.3	37	2406	13.3	428	25.0	730.5	7.0	2.4	1.8	0.34	1.32	3.89
1675	OE	0000	37.9081	84.9987	-571.0	44	2424	14.9	432	25.0	731.5	7.7	1.2	2.0	0.15	0.57	3.85
1676	OE	0000	37.9087	84.9988	-572.7	40	2194	14.9	413	25.1	730.5	5.8	0.9	2.2	0.15	0.39	2.59
1677	OE	0000	37.9092	84.9989	-575.2	27	2312	14.9	390	25.0	730.5	7.9	1.8	1.8	0.23	1.02	4.47
1678	OE	0000	37.9098	84.9989	-575.5	41	2252	14.9	396	25.0	731.0	7.7	1.5	1.8	0.20	0.85	4.32
1679	OE	0000	37.9104	84.9990	-576.7	37	2511	14.9	400	25.1	731.5	7.9	2.4	2.1	0.30	1.15	3.79
1680	OE	0000	37.9109	84.9991	-578.3	34	2247	14.9	372	25.0	730.0	5.9	2.7	1.8	0.46	1.52	3.28
1681	OE	0000	37.9115	84.9992	-579.6	33	2361	14.9	344	25.1	730.0	9.5	2.0	1.9	0.21	1.07	5.05
1682	OE	0000	37.9121	84.9993	-581.7	34	2029	14.9	333	25.0	731.0	7.6	1.1	1.7	0.14	0.62	4.38
1683	OE	0000	37.9127	84.9994	-581.9	39	2126	14.9	344	25.2	730.5	6.2	1.3	1.5	0.21	0.84	4.03
1684	OE	0000	37.9132	84.9995	-583.6	39	2691	14.8	380	25.1	731.5	9.0	3.3	2.0	0.37	1.66	4.49
1685	OE	0000	37.9138	84.9995	-585.3	48	2347	14.8	395	25.1	731.5	8.1	1.9	1.9	0.24	1.01	4.22
1686	OE	0000	37.9144	84.9996	-586.8	31	2127	14.8	375	25.1	730.5	9.1	1.8	1.7	0.20	1.05	5.29
1687	OE	0000	37.9149	84.9997	-587.5	51	2390	14.8	354	25.1	731.0	8.1	1.6	1.7	0.19	0.93	4.78
1688	OE	0000	37.9155	84.9998	-589.1	36	2383	14.8	345	25.1	730.0	6.8	2.7	2.0	0.41	1.35	3.32
1689	OE	0000	37.9161	84.9999	-589.2	41	2206	14.8	342	25.2	730.0	7.2	3.3	1.6	0.46	2.08	4.49
1690	OE	0010	37.9166	85.0000	-592.2	42	2440	14.8	344	25.2	731.5	11.6	0.5	2.2	0.04	0.22	5.16
1691	OE	0000	37.9172	85.0000	-590.5	28	2058	14.8	353	25.1	730.5	8.3	1.9	1.4	0.23	1.32	5.84
1692	OE	0000	37.9178	85.0001	-592.9	35	2464	14.8	370	25.1	730.5	11.7	0.7	2.4	0.06	0.30	4.89
1693	OE	0000	37.9183	85.0002	-592.2	29	2277	15.5	370	25.2	730.5	9.4	1.9	1.8	0.20	1.06	5.30
1694	OE	0000	37.9189	85.0003	-594.8	42	2202	15.5	357	25.2	730.5	8.7	1.6	1.9	0.18	0.84	4.61
1695	OE	0000	37.9195	85.0004	-596.4	40	2191	15.5	349	25.2	730.0	8.4	1.5	1.9	0.18	0.79	4.40
1696	OE	0000	37.9201	85.0005	-597.9	42	2432	15.5	334	25.1	730.5	8.6	1.4	2.3	0.17	0.63	3.76
1697	OE	0000	37.9206	85.0006	-598.5	36	2084	15.5	329	25.2	730.5	7.3	2.0	1.8	0.28	1.15	4.15
1698	OC	0000	37.9212	85.0006	-597.8	28	2391	15.5	326	25.1	730.5	8.0	1.9	2.0	0.24	0.97	3.99
1699	OC	0000	37.9218	85.0007	-598.8	33	2025	15.5	330	25.1	730.5	5.1	1.2	1.8	0.23	0.65	2.87
1700	OC	0000	37.9223	85.0007	-600.7	26	2222	15.5	347	25.1	730.0	6.9	2.2	1.7	0.32	1.31	4.03
1701	OC	0010	37.9229	85.0008	-600.7	40	2242	15.5	351	25.1	729.5	9.0	0.6	1.9	0.07	0.34	4.71
1702	OC	0000	37.9235	85.0007	-602.4	38	2062	15.4	334	25.1	729.0	8.0	2.4	1.9	0.30	1.28	4.31
1703	OC	0000	37.9240	85.0007	-602.2	30	2216	15.4	357	25.1	730.0	10.6	0.9	2.2	0.09	0.44	4.94
1704	OC	0000	37.9246	85.0007	-604.2	47	2604	15.4	387	25.1	728.5	8.1	1.4	2.3	0.18	0.62	3.48
1705	OC	0000	37.9252	85.0007	-604.2	38	2250	15.4	366	25.1	727.4	8.0	1.2	2.0	0.15	0.63	4.10
1706	OC	0000	37.9257	85.0006	-605.1	36	2303	15.4	351	25.0	729.5	8.8	0.7	2.0	0.08	0.35	4.34
1707	OC	0000	37.9263	85.0006	-604.7	42	2491	15.4	376	25.1	730.5	10.2	3.0	2.1	0.30	1.44	4.86
1708	OE	0000	37.9269	85.0006	-607.8	33	2633	15.4	394	25.0	731.0	9.3	3.0	2.0	0.32	1.45	4.52
1709	OE	0000	37.9274	85.0005	-606.5	46	2521	15.4	403	25.0	729.0	9.1	2.7	2.1	0.30	1.33	4.43
1710	OE	0000	37.9280	85.0005	-607.8	44	2473	15.4	403	25.0	729.0	9.5	2.2	1.9	0.23	1.18	5.03

WINCHESTER TIELINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1711	0E	0000	37.9286	85.0005	-608.2	27	2432	15.1	418	25.1	730.5	8.8	2.7	2.1	0.30	1.28	4.22
1712	0E	0000	37.9292	85.0005	-608.7	48	2618	15.1	422	25.0	730.5	9.5	1.6	1.9	0.17	0.85	5.08
1713	0E	0000	37.9297	85.0004	-609.5	40	1969	15.1	402	25.0	729.5	7.2	0.7	1.7	0.10	0.42	4.19
1714	0E	0000	37.9303	85.0004	-611.4	51	2726	15.1	387	25.0	730.0	8.8	1.5	2.3	0.17	0.65	3.79
1715	0E	0000	37.9309	85.0004	-611.8	35	2067	15.1	378	25.0	730.5	6.8	1.8	1.7	0.27	1.05	3.93
1716	0E	0000	37.9314	85.0003	-611.9	33	2372	15.1	367	25.0	729.5	10.9	1.4	2.2	0.13	0.62	4.90
1717	0E	0000	37.9320	85.0003	-612.9	36	2002	15.1	349	25.0	729.5	6.8	2.3	1.4	0.34	1.71	5.00
1718	0E	0000	37.9326	85.0003	-613.3	41	2562	15.1	355	25.0	730.5	9.8	2.7	1.9	0.28	1.44	5.15
1719	0E	0000	37.9331	85.0003	-614.0	40	2147	15.1	346	25.0	729.5	7.0	1.1	1.7	0.15	0.64	4.13
1720	0E	0000	37.9337	85.0002	-614.4	47	2370	14.3	362	24.9	730.0	7.7	1.8	1.7	0.23	1.06	4.56
1721	0E	0000	37.9343	85.0002	-615.8	30	2550	14.3	371	24.8	730.5	8.1	1.4	2.3	0.18	0.63	3.57
1722	0E	0000	37.9348	85.0002	-616.5	35	2169	14.3	361	24.8	728.5	10.4	0.9	2.0	0.09	0.46	5.11
1723	0E	0000	37.9354	85.0001	-616.7	44	2262	14.3	391	24.8	731.0	8.4	1.6	1.8	0.19	0.89	4.71
1724	0E	0000	37.9360	85.0001	-617.3	34	2425	14.3	382	24.8	731.0	10.5	1.9	1.9	0.19	1.03	5.54
1725	0E	0000	37.9365	85.0001	-618.9	37	2282	14.3	354	24.8	730.5	7.2	3.5	1.9	0.49	1.89	3.83
1726	0E	0000	37.9371	85.0001	-618.4	33	2270	14.3	359	24.8	730.0	8.0	1.8	2.1	0.23	0.88	3.89
1727	0E	0000	37.9377	85.0000	-619.5	33	2284	14.3	382	24.8	727.4	9.3	2.1	1.7	0.23	1.24	5.49
1728	0E	0000	37.9382	85.0000	-619.4	48	2394	14.3	389	24.8	729.5	7.2	2.0	2.2	0.28	0.90	3.21
1729	0E	0000	37.9388	85.0000	-620.3	28	2499	14.1	383	24.8	729.5	7.9	2.5	1.8	0.32	1.40	4.35
1730	0E	0000	37.9394	84.9999	-620.1	35	2396	14.1	377	24.8	728.5	10.4	1.4	1.6	0.13	0.83	6.29
1731	0E	0000	37.9400	84.9999	-621.3	31	2275	14.1	366	24.8	730.0	7.0	1.7	2.0	0.25	0.85	3.47
1732	0E	0000	37.9405	84.9999	-622.7	49	2390	14.1	351	24.8	731.0	8.8	2.8	1.6	0.32	1.77	5.56
1733	0E	0000	37.9411	84.9999	-624.2	35	2368	14.1	356	24.7	729.0	10.2	1.6	1.8	0.16	0.87	5.59
1734	0E	0000	37.9417	84.9998	-625.4	39	2150	14.1	362	24.8	730.0	8.7	1.6	2.0	0.18	0.78	4.29
1735	0E	0000	37.9422	84.9998	-626.9	37	2304	14.1	368	24.8	729.0	9.9	2.8	2.1	0.28	1.33	4.70
1736	0E	0000	37.9428	84.9998	-627.1	32	2453	14.1	384	24.8	728.5	9.9	2.6	1.9	0.26	1.40	5.35
1737	0E	0000	37.9434	84.9998	-627.1	34	2308	14.1	388	24.7	730.0	7.9	1.7	2.0	0.22	0.87	3.97
1738	0E	0000	37.9439	84.9997	-626.9	36	2332	12.7	417	24.8	730.5	9.5	1.8	1.9	0.19	0.97	5.11
1739	0E	0000	37.9445	84.9997	-627.8	44	2613	12.7	429	24.7	729.5	10.4	3.6	2.0	0.35	1.78	5.11
1740	0E	0000	37.9451	84.9997	-628.2	44	2267	12.7	413	24.8	730.0	8.1	1.5	1.8	0.19	0.86	4.63
1741	0E	0000	37.9456	84.9996	-628.3	40	2575	12.7	413	24.7	726.4	9.7	2.3	2.6	0.24	0.88	3.69
1742	0E	0000	37.9462	84.9996	-628.5	36	2336	12.7	414	24.7	730.0	10.2	1.2	1.9	0.12	0.65	5.45
1743	0E	0000	37.9468	84.9996	-629.7	45	2428	12.7	400	24.7	730.0	9.5	1.0	2.2	0.11	0.47	4.43
1744	0E	0000	37.9473	84.9996	-629.6	41	2395	12.7	385	24.7	731.0	9.0	1.6	2.0	0.18	0.81	4.60
1745	0E	0000	37.9479	84.9995	-630.5	53	2450	12.7	379	24.7	729.5	9.8	2.1	1.7	0.21	1.26	5.92
1746	0E	0000	37.9485	84.9995	-631.3	43	2314	12.7	380	24.7	730.5	7.9	1.8	1.7	0.23	1.04	4.54
1747	0E	0000	37.9490	84.9995	-631.4	39	2479	11.4	373	24.7	728.5	9.9	2.7	1.9	0.27	1.38	5.12
1748	0E	0000	37.9496	84.9994	-631.3	40	2224	11.4	361	24.8	730.5	7.9	2.2	1.8	0.28	1.24	4.49
1749	0E	0000	37.9502	84.9994	-633.1	32	2303	11.4	382	24.7	729.5	6.8	2.0	1.8	0.30	1.14	3.80
1750	0E	0000	37.9507	84.9994	-633.4	43	2227	11.4	379	24.7	729.5	6.4	2.5	1.8	0.40	1.42	3.57
1751	0E	0000	37.9513	84.9994	-633.4	30	2295	11.4	360	24.7	730.0	9.9	1.1	2.1	0.11	0.51	4.72
1752	0E	0000	37.9519	84.9993	-632.9	44	2353	11.4	391	24.6	729.5	6.8	2.5	2.0	0.36	1.20	3.31
1753	0E	0000	37.9525	84.9993	-633.2	45	2238	11.4	414	24.7	731.0	6.9	2.5	1.7	0.37	1.50	4.10
1754	0E	0000	37.9530	84.9993	-634.9	44	2224	11.4	400	24.7	728.5	9.1	1.8	1.8	0.20	1.00	5.06
1755	0E	0000	37.9536	84.9992	-634.2	37	2165	11.4	403	24.7	730.0	6.2	2.5	1.7	0.41	1.52	3.75
1756	0E	0000	37.9542	84.9992	-635.0	46	2488	11.9	398	24.7	730.0	10.2	1.1	2.2	0.11	0.49	4.61
1757	0E	0000	37.9547	84.9992	-634.9	23	2156	11.9	385	24.7	730.5	6.9	2.7	2.0	0.39	1.35	3.49
1758	0E	0000	37.9553	84.9992	-635.8	50	2421	11.9	379	24.5	731.0	7.3	2.2	1.8	0.30	1.20	4.05
1759	0E	0000	37.9559	84.9991	-636.4	39	1974	11.9	371	24.6	730.5	4.8	2.4	1.5	0.49	1.57	3.19
1760	0E	0000	37.9564	84.9991	-636.5	43	2438	11.9	361	24.5	729.5	10.5	1.9	1.7	0.18	1.10	6.16
1761	0E	0000	37.9570	84.9991	-637.6	35	2068	11.9	354	24.5	730.5	7.6	1.5	1.7	0.20	0.90	4.53
1762	0E	0000	37.9576	84.9990	-636.2	42	2164	11.9	351	24.6	730.5	8.6	1.8	1.7	0.21	1.06	5.02
1763	0E	0000	37.9581	84.9990	-636.0	40	2353	11.9	352	24.5	731.0	8.7	2.6	1.6	0.30	1.59	5.31
1764	0E	0000	37.9587	84.9990	-637.7	39	2425	11.9	382	24.6	730.0	9.1	4.1	1.7	0.45	2.39	5.29
1765	0E	0000	37.9593	84.9990	-637.8	63	2399	11.8	379	24.5	728.5	10.9	1.8	1.9	0.17	0.95	5.76
1766	0E	0000	37.9598	84.9989	-637.1	43	2115	11.8	352	24.7	730.5	7.0	2.0	1.5	0.29	1.34	4.68
1767	0E	0000	37.9604	84.9989	-637.2	35	2261	11.8	349	24.5	730.0	8.1	1.6	1.9	0.19	0.86	4.39

WINCHESTER TIELINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1768	0E	0000	37.9610	84.9989	-637.3	41	2286	11.8	395	24.6	729.0	6.4	2.8	1.8	0.44	1.58	3.57
1769	0E	0000	37.9615	84.9988	-637.5	36	2418	11.8	406	24.5	730.5	8.6	2.5	1.9	0.29	1.29	4.50
1770	0E	0000	37.9621	84.9988	-637.3	38	2470	11.8	399	24.6	730.5	8.3	1.8	1.9	0.22	0.93	4.29
1771	0E	0000	37.9627	84.9988	-639.4	51	2181	11.8	397	24.6	729.0	8.6	1.2	1.7	0.13	0.67	5.00
1772	0E	0000	37.9633	84.9988	-639.5	29	2275	11.8	392	24.6	730.5	9.5	2.4	1.7	0.25	1.43	5.72
1773	0E	0000	37.9638	84.9987	-639.3	52	2415	11.8	385	24.5	729.5	5.5	2.9	1.8	0.52	1.60	3.05
1774	0E	0000	37.9644	84.9987	-640.3	51	2160	12.1	367	24.6	728.5	6.5	2.2	1.7	0.33	1.24	3.72
1775	0E	0000	37.9650	84.9987	-639.7	55	2205	12.1	347	24.6	729.0	6.6	1.7	1.7	0.25	0.98	3.91
1776	0E	0000	37.9655	84.9986	-641.5	38	2032	12.1	350	24.5	729.0	5.8	3.0	1.5	0.51	1.97	3.86
1777	0E	0000	37.9661	84.9986	-641.4	34	2402	12.1	372	24.5	729.5	9.8	2.2	1.6	0.23	1.37	6.02
1778	0E	0000	37.9667	84.9986	-641.4	35	2188	12.1	371	24.6	728.5	5.4	3.2	1.6	0.60	2.07	3.43
1779	0E	0000	37.9672	84.9986	-642.5	36	2318	12.1	362	24.6	730.5	6.5	2.5	1.8	0.39	1.43	3.68
1780	0E	0000	37.9678	84.9985	-642.2	49	2102	12.1	344	24.5	730.5	5.7	1.3	1.7	0.23	0.78	3.38
1781	0E	0000	37.9684	84.9985	-643.9	40	2487	12.1	334	24.6	729.0	8.7	2.4	2.2	0.27	1.06	3.87
1782	0E	0000	37.9689	84.9985	-645.2	42	2048	12.1	355	24.5	731.5	6.1	2.4	1.8	0.39	1.33	3.39
1783	0E	0000	37.9695	84.9985	-645.0	39	2586	12.6	388	24.5	728.5	8.1	2.8	2.3	0.35	1.24	3.60
1784	0E	0000	37.9701	84.9984	-645.8	40	1985	12.6	407	24.6	728.5	4.4	2.5	1.6	0.56	1.53	2.76
1785	0E	0000	37.9706	84.9984	-646.0	41	2609	12.6	419	24.5	729.5	11.9	1.8	1.9	0.15	0.93	6.14
1786	0E	0000	37.9712	84.9984	-647.4	51	2516	12.6	435	24.5	728.5	9.3	2.6	2.0	0.28	1.30	4.53
1787	0E	0000	37.9718	84.9983	-648.2	39	2203	12.6	432	24.5	730.0	6.6	2.3	1.6	0.35	1.49	4.27
1788	0E	0000	37.9723	84.9983	-649.1	45	2358	12.6	418	24.5	728.5	9.0	1.2	2.0	0.13	0.58	4.49
1789	0E	0000	37.9729	84.9983	-651.6	37	2260	12.6	396	24.5	730.0	6.2	2.7	2.0	0.43	1.34	3.12
1790	0E	0000	37.9735	84.9983	-650.1	38	2327	12.6	376	24.5	729.5	9.8	1.1	1.9	0.11	0.57	5.20
1791	0E	0000	37.9741	84.9982	-655.2	41	2123	12.6	370	24.5	729.0	8.8	2.0	1.7	0.23	1.21	5.30
1792	0E	0000	37.9746	84.9982	-655.4	44	2291	12.9	378	24.5	728.5	9.8	1.9	1.8	0.19	1.06	5.54
1793	0E	0000	37.9752	84.9982	-656.9	41	2214	12.9	384	24.5	729.0	8.3	1.8	1.4	0.22	1.25	5.72
1794	0E	0000	37.9758	84.9981	-658.4	49	2695	12.9	416	24.5	727.4	9.8	2.5	2.3	0.26	1.11	4.31
1795	0E	0000	37.9763	84.9981	-659.4	33	2262	12.9	420	24.5	729.0	9.4	1.6	1.7	0.17	0.95	5.60
1796	0E	0000	37.9769	84.9981	-660.8	41	2315	12.9	408	24.5	729.0	8.6	1.3	1.8	0.15	0.70	4.63
1797	0E	0000	37.9775	84.9981	-661.9	25	2336	12.9	397	24.5	729.0	7.6	0.9	2.1	0.11	0.42	3.66
1798	0E	0000	37.9780	84.9980	-664.9	49	2301	12.9	374	24.5	730.5	8.6	1.5	1.8	0.18	0.84	4.73
1799	0E	0000	37.9786	84.9980	-665.9	35	2403	12.9	387	24.5	728.5	9.3	1.8	2.1	0.20	0.85	4.36
1800	0E	0000	37.9792	84.9980	-666.0	43	2443	12.9	408	24.5	730.5	8.8	1.4	2.0	0.16	0.68	4.38
1801	0E	0000	37.9797	84.9979	-666.8	42	2558	13.5	402	24.5	729.0	8.8	2.6	2.2	0.29	1.17	3.97
1802	0E	0000	37.9803	84.9979	-668.8	41	2375	13.5	403	24.5	729.0	9.0	1.4	2.1	0.16	0.68	4.21
1803	0E	0000	37.9809	84.9979	-669.7	36	2672	13.5	397	24.5	730.0	10.4	2.1	2.1	0.20	1.01	4.99
1804	0C	0000	37.9814	84.9979	-670.3	22	2231	13.5	387	24.5	729.0	6.8	2.2	2.2	0.33	1.01	3.06
1805	0C	0000	37.9820	84.9978	-672.5	41	2367	13.5	368	24.5	728.5	8.3	1.4	2.1	0.17	0.67	4.03
1806	0C	0000	37.9826	84.9978	-676.0	50	2610	13.5	347	24.5	729.5	8.8	2.1	2.4	0.24	0.86	3.61
1807	0C	0000	37.9831	84.9978	-676.5	51	2313	13.5	329	24.6	730.5	7.9	1.4	2.4	0.18	0.60	3.25
1808	0C	0010	37.9837	84.9977	-677.7	31	2240	13.5	337	24.6	729.0	9.9	0.6	2.0	0.07	0.33	5.09
1809	0C	0000	37.9843	84.9977	-678.5	39	2480	13.5	357	24.7	731.0	10.8	1.4	2.4	0.13	0.57	4.45
1810	0C	0000	37.9848	84.9977	-680.7	42	2430	13.9	368	24.7	729.5	5.7	2.2	2.4	0.38	0.92	2.41
1811	0C	0000	37.9854	84.9977	-681.9	38	2297	13.9	384	24.8	730.5	9.0	1.9	1.8	0.22	1.06	4.88
1812	0C	0000	37.9860	84.9976	-681.9	43	3187	13.9	409	24.7	729.5	11.6	2.3	3.3	0.20	0.71	3.55
1813	0C	0000	37.9866	84.9976	-683.0	41	2287	13.9	407	24.8	730.5	6.9	2.2	1.9	0.32	1.16	3.59
1814	0L	0000	37.9871	84.9976	-683.8	33	2244	13.9	383	24.7	726.9	7.0	1.5	2.1	0.22	0.72	3.35
1815	0L	0000	37.9877	84.9975	-682.6	48	2475	13.9	372	24.7	731.0	8.8	2.5	2.1	0.28	1.18	4.24
1816	0L	0000	37.9883	84.9975	-684.8	54	2134	13.9	378	24.8	728.5	6.5	2.4	1.6	0.37	1.53	4.18
1817	0L	0000	37.9888	84.9975	-687.6	21	2578	13.9	413	24.8	730.0	11.7	3.4	2.3	0.29	1.45	5.01
1818	0L	0000	37.9894	84.9975	-687.7	51	2364	13.9	403	24.8	730.0	9.3	0.8	1.9	0.09	0.42	4.86
1819	0L	0010	37.9900	84.9974	-688.0	42	2577	13.9	409	24.8	730.5	9.8	0.6	2.6	0.06	0.22	3.79
1820	0L	0010	37.9905	84.9974	-688.3	37	2502	13.9	380	24.8	731.0	9.5	0.2	2.4	0.02	0.09	3.96
1821	0L	0000	37.9911	84.9974	-688.5	26	2498	13.9	365	24.8	730.0	8.4	2.4	2.0	0.28	1.20	4.25
1822	0L	0000	37.9917	84.9973	-691.1	28	2344	13.9	382	24.8	729.5	8.6	1.8	2.2	0.21	0.83	3.94
1823	0L	0000	37.9922	84.9973	-689.6	24	2636	13.9	415	24.8	730.5	11.2	1.3	2.5	0.12	0.52	4.45
1824	0L	0000	37.9928	84.9973	-690.4	33	2333	13.9	436	24.8	730.5	9.1	1.0	2.1	0.11	0.48	4.29

1 WINCHESTER TIELINE 4

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1825	OL	0000	37.9934	84.9973	-690.5	37	2372	13.9	432	25.0	729.0	5.9	2.4	2.2	0.40	1.08	2.70
1826	OL	0000	37.9939	84.9972	-691.3	41	2254	13.9	409	24.8	731.5	6.9	1.2	2.2	0.17	0.53	3.17
1827	ZNA	0010	37.9945	84.9972	-692.7	37	2263	13.9	394	24.8	730.5	9.7	0.3	2.2	0.03	0.13	4.39
1828	ZNA	0000	37.9951	84.9972	-694.2	24	1865	13.9	391	24.8	730.5	8.0	1.9	1.5	0.23	1.26	5.36
1829	ZNA	0000	37.9956	84.9971	-693.8	39	2149	13.9	419	25.0	730.0	5.2	1.4	1.8	0.26	0.78	2.98
1830	ZNA	0000	37.9962	84.9971	-693.7	46	2305	13.9	483	25.0	729.5	6.5	1.3	1.9	0.20	0.69	3.43
1831	ZNA	0000	37.9968	84.9971	-691.6	35	2135	13.9	557	25.0	730.5	7.2	3.3	1.5	0.46	2.28	4.93
1832	ZNA	0010	37.9974	84.9971	-692.3	31	2083	13.9	571	24.8	729.5	10.1	0.2	1.4	0.02	0.15	7.06
1833	ZNA	0000	37.9973	84.9971	-692.5	41	2103	13.9	571	24.9	730.5	8.1	3.2	1.1	0.40	2.92	7.31
1834	ZNA	0000	37.9979	84.9970	-692.7	25	2026	13.9	578	25.0	731.0	9.3	1.7	1.5	0.18	1.09	6.07
1835	ZNA	0000	37.9984	84.9970	-692.8	42	2162	13.9	571	24.8	729.5	5.0	1.9	1.8	0.38	1.07	2.84
1836	ZNA	0000	37.9990	84.9970	-694.9	52	2154	13.9	539	25.0	730.5	6.6	1.1	1.7	0.16	0.62	3.82

1GEODATA INT. INC. SINGLE REC LISTING 1979
WINCHESTER NJ 16-9 TIELINE 5

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3754	ZNA	0000	38.0046	85.3318	-736.9	35	1660	7.1	388	24.8	738.6	6.4	2.8	0.6	0.44	4.35	9.81
3755	ZNA	0010	38.0046	85.3317	-626.7	11	168	7.1	0	25.0	734.1	1.1	0.0	0.1	0.09	1.17	12.89
3756	ZNA	0000	38.0046	85.3317	-622.0	33	1856	7.1	378	24.9	733.0	9.1	1.8	1.0	0.20	1.72	8.70
3757	ZNA	0000	38.0040	85.3316	-622.1	36	1855	7.1	365	25.0	734.1	7.0	1.6	1.3	0.23	1.18	5.25
3758	ZNA	0000	38.0029	85.3314	-621.0	45	1983	7.1	355	24.8	733.0	8.8	3.2	1.1	0.37	2.97	8.07
3759	ZNA	0000	38.0023	85.3314	-620.1	49	1939	7.1	348	25.0	734.1	8.7	2.9	1.2	0.33	2.47	7.43
3760	ZNA	0000	38.0018	85.3313	-620.0	36	1961	7.1	358	25.0	733.6	6.2	1.9	1.5	0.31	1.30	4.13
3761	ZNA	0000	38.0012	85.3312	-619.5	31	2022	7.1	371	25.0	733.6	8.6	1.9	1.2	0.23	1.57	6.92
3762	ZNA	0000	38.0007	85.3311	-618.3	36	1841	7.1	366	25.0	733.6	7.5	1.4	1.2	0.18	1.17	6.37
3763	ZNA	0000	38.0001	85.3311	-618.0	45	1976	7.1	367	25.0	733.0	7.0	1.5	1.4	0.22	1.12	5.21
3764	ZNA	0000	37.9996	85.3310	-623.1	41	1943	7.1	357	25.0	734.6	9.5	2.1	1.1	0.22	1.88	8.55
3765	ZNA	0000	37.9990	85.3309	-622.1	24	1845	7.1	349	25.0	733.6	7.0	2.8	1.0	0.40	2.90	7.25
3766	ZNA	0000	37.9985	85.3308	-620.7	39	2048	7.1	365	25.0	733.0	6.2	2.7	1.2	0.43	2.14	4.98
3767	ZNA	0000	37.9979	85.3308	-621.3	42	1956	7.1	377	25.0	734.6	8.4	1.1	1.1	0.13	0.96	7.43
3768	ZNA	0000	37.9974	85.3307	-618.0	44	2061	7.1	373	25.0	734.6	6.8	2.4	1.1	0.35	2.10	5.97
3769	ZNA	0000	37.9968	85.3306	-618.0	36	2312	7.1	379	24.8	733.6	8.8	2.2	1.4	0.25	1.57	6.19
3770	ZNA	0000	37.9963	85.3305	-617.2	45	2130	7.1	375	25.0	734.6	8.4	1.9	1.4	0.22	1.38	6.19
3771	ZNA	0000	37.9957	85.3305	-617.0	39	1947	7.1	369	25.0	734.6	4.1	3.7	0.9	0.89	3.99	4.49
3772	ZNA	0000	37.9952	85.3304	-617.3	45	2035	7.1	360	25.0	733.0	6.5	2.5	1.3	0.39	1.91	4.90
3773	ZNA	0000	37.9946	85.3303	-616.4	37	2041	7.1	346	25.1	734.6	7.7	2.5	1.3	0.32	1.90	5.97
3774	OM	0000	37.9941	85.3302	-616.2	40	2175	7.1	338	25.0	733.0	10.9	2.5	1.2	0.23	2.04	8.81
3775	OM	0000	37.9935	85.3302	-614.8	27	1632	7.1	346	25.0	734.1	6.8	0.7	1.2	0.11	0.61	5.69
3776	OM	0000	37.9930	85.3301	-612.9	36	2140	7.1	353	25.0	734.1	6.8	2.9	1.3	0.43	2.15	5.04
3777	OM	0000	37.9924	85.3300	-613.2	32	1751	7.1	344	25.0	734.6	10.4	1.9	0.9	0.18	1.99	10.99
3778	OM	0000	37.9919	85.3300	-615.5	49	2006	7.1	336	25.1	733.6	7.6	1.8	1.4	0.24	1.31	5.50
3779	OM	0000	37.9913	85.3299	-615.3	46	1740	7.1	332	25.1	733.6	9.3	1.4	1.0	0.15	1.35	9.08
3780	OM	0000	37.9908	85.3298	-615.5	31	1997	7.1	336	25.0	733.6	8.0	2.8	1.0	0.35	2.82	8.01
3781	OM	0000	37.9902	85.3297	-612.3	36	1924	12.9	347	25.1	733.0	7.2	2.0	1.2	0.28	1.73	6.13
3782	OM	0000	37.9897	85.3297	-613.4	31	1855	12.9	361	25.0	733.6	9.1	1.9	1.3	0.21	1.47	7.14
3783	OM	0000	37.9891	85.3296	-609.5	25	1749	12.9	353	25.1	733.0	7.9	3.0	0.8	0.38	3.93	10.47
3784	OM	0000	37.9886	85.3295	-609.4	38	1812	12.9	357	25.2	733.0	7.2	2.8	1.2	0.39	2.37	6.03
3785	OM	0000	37.9880	85.3294	-612.3	34	1994	12.9	367	25.1	733.6	7.5	2.0	1.3	0.27	1.55	5.72
3786	OM	0000	37.9875	85.3294	-614.1	30	1925	12.9	382	25.0	733.6	5.9	2.6	1.2	0.44	2.17	4.95
3787	OM	0000	37.9869	85.3293	-612.6	37	2303	12.9	374	25.1	734.6	9.1	3.0	1.3	0.32	2.29	7.04
3788	OM	0000	37.9864	85.3292	-613.2	39	1917	12.9	365	25.0	732.5	8.7	1.7	1.3	0.19	1.28	6.72
3789	OM	0000	37.9858	85.3291	-612.6	29	1871	12.9	372	24.8	732.5	6.8	1.9	1.3	0.28	1.49	5.38
3790	OM	0000	37.9853	85.3291	-612.1	32	1935	13.1	390	25.0	733.0	7.9	1.4	1.3	0.17	1.04	5.95
3791	OM	0000	37.9847	85.3290	-612.7	35	1968	13.1	401	25.0	733.0	7.3	2.2	1.2	0.31	1.82	5.96
3792	OM	0000	37.9842	85.3289	-611.2	45	2012	13.1	400	25.0	733.0	9.5	1.9	1.1	0.20	1.70	8.63
3793	OM	0000	37.9836	85.3288	-611.8	37	1832	13.1	389	25.0	733.0	7.5	0.7	1.4	0.10	0.53	5.52
3794	OM	0000	37.9831	85.3288	-611.9	38	2055	13.1	373	25.0	734.6	7.7	3.4	1.2	0.44	2.72	6.20
3795	OM	0000	37.9825	85.3287	-611.5	42	1864	13.1	357	25.0	733.0	9.0	2.2	1.0	0.25	2.26	9.06
3796	OM	0000	37.9820	85.3286	-611.0	30	1821	13.1	354	24.8	734.1	6.4	1.9	1.1	0.30	1.73	5.85
3797	OM	0000	37.9814	85.3286	-610.4	48	2026	13.1	363	25.0	734.1	8.7	2.4	1.0	0.27	2.36	8.62
3798	OM	0000	37.9809	85.3285	-610.3	58	2014	13.1	373	25.0	733.6	6.9	2.8	1.1	0.41	2.46	6.04
3799	OM	0000	37.9803	85.3284	-610.1	27	1937	13.3	384	25.0	733.6	7.0	3.0	1.2	0.42	2.57	6.11
3800	OM	0000	37.9798	85.3283	-610.6	34	1978	13.3	378	25.1	733.0	8.0	2.2	1.3	0.28	1.70	6.10
3801	OM	0000	37.9792	85.3283	-608.7	30	1912	13.3	364	25.0	734.6	8.3	3.2	1.4	0.38	2.35	6.13
3802	OM	0000	37.9787	85.3282	-606.5	35	1846	13.3	361	25.1	734.6	7.6	1.2	1.4	0.16	0.89	5.54
3803	OM	0000	37.9781	85.3281	-607.3	42	1847	13.3	373	25.0	734.1	9.5	0.9	1.1	0.09	0.80	8.78
3804	OM	0000	37.9776	85.3280	-606.2	43	2077	13.3	388	25.0	733.6	9.8	1.7	1.6	0.18	1.08	6.13
3805	OM	0000	37.9770	85.3280	-606.5	31	1967	13.3	397	24.8	734.6	8.3	0.9	1.6	0.10	0.55	5.24
3806	OM	0000	37.9765	85.3279	-607.2	36	1987	13.3	409	25.0	733.6	8.8	1.4	1.3	0.16	1.09	6.68
3807	OM	0000	37.9759	85.3278	-606.5	43	2389	13.3	417	25.0	734.6	9.4	2.7	1.8	0.28	1.52	5.36
3808	OM	0010	37.9754	85.3277	-606.4	35	2082	12.3	401	25.0	733.6	8.8	0.6	1.4	0.07	0.47	6.40
3809	OM	0000	37.9748	85.3277	-607.0	34	1890	12.3	389	25.0	734.1	9.4	1.7	1.1	0.18	1.52	8.58
3810	OM	0000	37.9743	85.3276	-605.9	40	2091	12.3	371	24.8	734.6	9.7	2.5	1.1	0.26	2.23	8.53

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3811	OM	0000	37.9737	85.3275	-606.0	36	2097	12.3	356	24.8	734.6	9.4	1.6	1.3	0.17	1.24	7.36
3812	OM	0000	37.9732	85.3274	-605.9	49	2023	12.3	356	25.0	734.6	8.0	1.9	1.3	0.23	1.48	6.32
3813	OM	0000	37.9726	85.3274	-605.5	35	2145	12.3	367	25.0	734.1	8.4	3.0	1.4	0.36	2.12	5.90
3814	OM	0000	37.9721	85.3273	-604.2	40	1860	12.3	375	24.8	733.0	6.8	1.6	1.2	0.23	1.35	5.73
3815	OM	0000	37.9715	85.3272	-603.0	42	1934	12.3	362	25.0	734.6	8.7	3.5	0.7	0.41	5.38	13.24
3816	OM	0000	37.9710	85.3272	-602.8	47	1989	12.3	353	25.0	734.6	6.4	2.7	1.2	0.43	2.38	5.51
3817	OM	0000	37.9704	85.3271	-603.2	60	2331	10.9	357	25.0	733.0	8.6	2.6	1.4	0.30	1.81	5.96
3818	OM	0000	37.9699	85.3270	-603.1	30	1803	10.9	345	25.0	733.0	6.8	3.1	1.0	0.46	2.99	6.52
3819	OM	0000	37.9693	85.3269	-601.2	43	2129	10.9	331	25.0	734.1	8.4	3.2	1.2	0.39	2.77	7.19
3820	OM	0000	37.9688	85.3269	-598.9	30	1983	10.9	325	25.0	734.1	8.7	3.2	1.1	0.37	2.93	8.01
3821	OM	0010	37.9682	85.3268	-594.8	41	1888	10.9	334	25.0	733.0	8.6	0.1	1.4	0.01	0.07	6.12
3822	OM	0000	37.9677	85.3267	-595.9	39	2165	10.9	348	25.0	734.1	11.6	1.9	1.3	0.16	1.49	9.23
3823	OM	0000	37.9671	85.3266	-594.9	46	1730	10.9	347	25.0	734.6	6.1	2.2	1.1	0.37	1.99	5.41
3824	OM	0000	37.9666	85.3266	-594.0	41	1998	10.9	329	25.1	731.5	8.1	2.2	1.2	0.27	1.87	6.79
3825	OM	0000	37.9660	85.3265	-593.2	32	1906	10.9	326	25.0	734.1	6.5	1.9	1.1	0.29	1.66	5.73
3826	OM	0000	37.9655	85.3264	-592.4	34	1992	9.8	336	25.1	734.1	11.3	2.5	1.1	0.22	2.35	10.52
3827	OM	0000	37.9649	85.3263	-591.7	43	2268	9.8	348	25.1	733.6	10.1	3.1	1.4	0.31	2.22	7.20
3828	OM	0000	37.9644	85.3263	-589.9	37	2050	9.8	350	25.0	734.1	7.3	1.6	1.1	0.22	1.45	6.68
3829	OM	0000	37.9638	85.3262	-588.8	31	2188	9.8	359	25.0	730.5	7.7	3.6	1.3	0.47	2.87	6.15
3830	OM	0000	37.9633	85.3261	-587.5	34	2120	9.8	338	25.0	734.1	9.1	2.2	1.2	0.25	1.84	7.48
3831	OM	0000	37.9627	85.3260	-586.3	45	1935	9.8	321	25.1	734.6	7.6	1.4	1.2	0.18	1.14	6.33
3832	OM	0000	37.9622	85.3260	-583.5	47	2068	9.8	322	25.0	733.0	9.3	1.9	1.4	0.21	1.41	6.70
3833	OM	0000	37.9616	85.3259	-582.2	30	1892	9.8	328	25.1	733.0	6.2	2.7	1.1	0.44	2.44	5.53
3834	OM	0000	37.9611	85.3258	-581.1	35	2058	9.8	336	25.0	734.6	7.7	2.8	1.1	0.36	2.57	7.06
3835	OM	0000	37.9605	85.3258	-581.5	47	1978	10.4	339	25.0	734.6	9.3	2.4	1.0	0.26	2.50	9.72
3836	OM	0000	37.9600	85.3257	-580.3	47	2142	10.4	333	25.0	733.0	9.3	3.6	1.0	0.39	3.79	9.72
3837	OM	0000	37.9594	85.3256	-579.2	35	2182	10.4	340	25.0	734.1	8.6	3.1	1.4	0.36	2.30	6.33
3838	OM	0000	37.9589	85.3255	-577.1	36	1905	10.4	350	25.0	730.0	8.1	1.7	1.0	0.20	1.74	8.56
3839	OM	0000	37.9583	85.3255	-577.0	39	1992	10.4	359	25.0	733.0	8.3	1.6	1.4	0.19	1.15	6.00
3840	OM	0000	37.9578	85.3254	-572.0	39	2125	10.4	354	24.9	734.1	9.4	2.0	1.5	0.22	1.34	6.20
3841	OM	0000	37.9572	85.3253	-571.4	27	1924	10.4	359	25.0	732.5	8.0	2.2	1.3	0.27	1.66	6.14
3842	OM	0000	37.9567	85.3252	-571.1	39	2011	10.4	363	25.0	733.6	8.8	1.4	1.1	0.16	1.30	7.93
3843	OM	0000	37.9562	85.3252	-569.2	38	2243	10.4	372	25.0	733.6	10.6	2.1	1.1	0.20	1.86	9.46
3844	OM	0010	37.9556	85.3251	-569.5	26	1695	11.5	387	25.0	732.5	8.6	0.6	1.4	0.08	0.46	6.03
3845	OM	0000	37.9551	85.3250	-567.9	34	2214	11.5	398	25.0	732.5	9.9	2.8	1.3	0.28	2.11	7.46
3846	OM	0000	37.9545	85.3249	-568.2	30	1894	11.5	414	25.0	734.1	6.4	2.9	1.1	0.45	2.57	5.65
3847	OM	0000	37.9540	85.3249	-566.3	36	2183	11.5	429	25.0	731.0	9.3	2.6	1.5	0.28	1.78	6.35
3848	OM	0000	37.9534	85.3248	-566.0	31	2003	11.5	434	25.0	733.0	7.2	3.5	1.2	0.49	2.97	6.03
3849	OM	0000	37.9529	85.3247	-566.3	35	2110	11.5	425	25.0	732.5	8.3	2.0	1.5	0.24	1.39	5.69
3850	OM	0000	37.9523	85.3246	-565.1	29	2002	11.5	410	25.0	733.0	8.3	2.3	1.2	0.28	1.90	6.80
3851	OM	0000	37.9518	85.3246	-562.4	40	2096	11.5	402	25.0	732.5	8.3	1.4	1.6	0.17	0.91	5.21
3852	OM	0000	37.9512	85.3245	-561.8	44	1942	11.5	405	25.0	733.6	7.5	2.4	1.4	0.32	1.75	5.48
3853	OM	0000	37.9507	85.3244	-561.8	44	2043	11.8	406	25.0	733.0	8.0	3.2	1.3	0.40	2.37	5.97
3854	OM	0000	37.9501	85.3244	-560.6	44	1923	11.8	392	25.0	733.0	8.7	1.4	1.2	0.17	1.19	7.19
3855	OM	0000	37.9496	85.3243	-560.8	52	1944	11.8	370	24.8	734.6	7.2	1.9	1.3	0.26	1.46	5.59
3856	OM	0000	37.9490	85.3242	-559.1	28	1777	11.8	357	24.9	733.0	8.4	2.2	0.8	0.26	2.56	9.94
3857	OM	0000	37.9485	85.3241	-557.6	31	1918	11.8	351	24.9	733.0	7.3	2.2	1.4	0.31	1.60	5.23
3858	OM	0000	37.9479	85.3241	-559.0	50	1982	11.8	359	25.0	734.6	9.5	1.8	0.9	0.19	1.95	10.32
3859	OM	0000	37.9474	85.3240	-557.0	34	1994	11.8	361	24.9	732.5	7.9	2.5	1.3	0.32	1.97	6.12
3860	OM	0000	37.9468	85.3239	-556.4	39	1979	11.8	361	24.8	733.6	10.1	1.5	1.4	0.15	1.09	7.25
3861	OM	0000	37.9463	85.3238	-555.5	40	1873	11.8	350	25.0	733.6	6.6	1.9	1.4	0.29	1.40	4.77
3862	OM	0000	37.9457	85.3238	-553.8	41	2128	12.9	344	24.8	735.1	8.8	2.2	1.3	0.25	1.67	6.82
3863	OM	0000	37.9452	85.3237	-553.2	35	1866	12.9	350	25.0	732.5	8.4	1.2	1.3	0.14	0.89	6.51
3864	OM	0000	37.9446	85.3236	-553.1	37	1721	12.9	359	24.8	735.1	7.9	1.1	1.0	0.14	1.08	7.87
3865	OM	0000	37.9441	85.3235	-552.2	30	1960	12.9	365	24.8	733.0	6.5	3.3	1.1	0.51	2.96	5.78
3866	OM	0000	37.9435	85.3235	-551.9	37	2099	12.9	374	24.8	733.0	6.9	3.2	1.4	0.46	2.32	5.04
3867	OM	0000	37.9430	85.3234	-550.8	33	1872	12.9	379	24.8	733.0	7.6	1.7	1.3	0.22	1.25	5.74

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3868	OM	0010	37.9424	85.3233	-550.4	36	2133	12.9	392	24.7	733.6	9.9	0.4	1.4	0.04	0.26	7.15
3869	OM	0000	37.9419	85.3232	-550.3	30	2042	12.9	397	24.8	734.1	6.4	2.2	1.4	0.35	1.56	4.42
3870	OM	0000	37.9413	85.3232	-548.8	24	2030	12.9	392	24.8	733.0	9.7	3.0	1.3	0.31	2.32	7.41
3871	OM	0000	37.9408	85.3231	-548.3	34	1866	14.2	395	24.8	734.6	8.0	1.6	1.2	0.20	1.36	6.84
3872	OM	0000	37.9402	85.3230	-548.1	36	1913	14.2	404	25.0	734.1	7.7	1.3	1.4	0.17	0.93	5.56
3873	OM	0000	37.9397	85.3230	-548.3	40	2084	14.2	407	24.8	733.6	7.5	1.7	1.4	0.23	1.25	5.36
3874	OM	0000	37.9391	85.3229	-547.3	30	1839	14.2	409	24.8	733.0	8.3	1.1	1.3	0.13	0.81	6.17
3875	OM	0000	37.9386	85.3228	-546.0	56	2104	14.2	412	24.8	733.0	7.0	2.2	1.1	0.32	1.99	6.27
3876	OM	0000	37.9380	85.3227	-546.6	50	1831	14.2	423	24.8	732.5	8.0	1.3	1.3	0.16	1.02	6.28
3877	OM	0000	37.9375	85.3227	-546.2	42	1844	14.2	404	24.8	734.1	9.5	1.2	1.0	0.13	1.29	10.01
3878	OM	0000	37.9369	85.3226	-547.0	32	1936	14.2	392	24.8	733.0	9.0	1.4	1.3	0.15	1.02	6.69
3879	OM	0000	37.9364	85.3225	-548.2	43	1833	14.2	393	24.8	733.0	5.7	1.8	1.3	0.32	1.43	4.47
3880	OM	0000	37.9358	85.3224	-548.0	33	1785	14.9	393	24.8	732.5	7.0	1.1	1.2	0.15	0.89	5.78
3881	OM	0010	37.9353	85.3224	-548.4	35	1907	14.9	391	24.8	732.5	9.5	0.4	1.4	0.04	0.26	6.90
3882	OM	0000	37.9347	85.3223	-548.3	38	2170	14.9	398	24.8	733.6	9.1	0.8	1.4	0.09	0.56	6.47
3883	OM	0000	37.9342	85.3222	-549.4	36	1958	14.9	386	24.8	732.5	11.9	1.7	1.2	0.15	1.49	10.22
3884	OM	0000	37.9336	85.3221	-548.8	27	1711	14.9	371	24.8	733.0	8.6	1.1	0.9	0.13	1.18	9.37
3885	OM	0000	37.9331	85.3221	-548.8	32	2002	14.9	367	24.8	732.5	10.2	2.1	1.3	0.20	1.56	7.61
3886	OM	0000	37.9325	85.3220	-549.4	44	1826	14.9	375	24.8	733.0	6.1	2.2	1.0	0.37	2.14	5.80
3887	OM	0000	37.9320	85.3219	-549.7	31	2056	14.9	371	24.8	734.6	9.3	2.7	1.3	0.29	2.09	7.25
3888	OM	0000	37.9314	85.3218	-550.2	49	1895	14.9	361	24.7	733.6	8.1	1.6	1.1	0.19	1.45	7.44
3889	OM	0000	37.9309	85.3218	-551.2	42	1924	14.4	360	24.8	733.0	6.8	2.1	1.3	0.31	1.63	5.26
3890	OM	0000	37.9303	85.3217	-552.4	52	1828	14.4	362	24.8	731.5	6.4	2.9	1.2	0.45	2.47	5.42
3891	OM	0000	37.9298	85.3216	-553.4	32	1783	14.4	361	24.8	733.0	7.3	1.8	1.1	0.25	1.71	6.92
3892	OM	0000	37.9292	85.3215	-553.3	40	1849	14.4	361	24.8	733.0	9.7	1.9	1.0	0.19	1.97	10.15
3893	OM	0000	37.9287	85.3215	-553.0	27	1788	14.4	360	24.8	732.5	9.5	1.9	1.1	0.20	1.74	8.86
3894	OM	0000	37.9281	85.3214	-553.5	45	1906	14.4	363	24.8	732.5	7.6	1.9	1.2	0.25	1.63	6.59
3895	OM	0000	37.9276	85.3213	-553.8	40	1917	14.4	374	24.8	733.0	6.9	2.4	1.0	0.35	2.27	6.59
3896	OM	0010	37.9270	85.3213	-556.5	35	1934	14.4	385	24.8	733.0	10.5	0.0	1.3	0.01	0.08	8.05
3897	OM	0000	37.9265	85.3212	-556.1	40	2008	14.4	392	24.8	734.6	7.0	2.8	1.2	0.40	2.26	5.65
3898	OM	0000	37.9259	85.3211	-557.3	29	1987	14.6	391	25.0	734.6	8.8	2.5	1.4	0.28	1.79	6.45
3899	OM	0000	37.9254	85.3210	-558.2	31	1864	14.6	380	25.0	734.6	7.0	3.0	1.3	0.42	2.30	5.48
3900	OM	0000	37.9248	85.3210	-559.8	29	1960	14.6	359	24.8	735.1	8.6	1.7	1.0	0.20	1.68	8.33
3901	OM	0000	37.9243	85.3209	-561.3	35	2019	14.6	360	24.8	734.6	9.4	3.0	0.9	0.32	3.50	10.84
3902	OM	0000	37.9237	85.3208	-562.5	43	2086	14.6	354	24.9	734.1	8.4	1.0	1.5	0.12	0.67	5.60
3903	OM	0000	37.9232	85.3207	-565.6	34	1868	14.6	344	24.8	735.6	8.1	2.5	1.0	0.30	2.45	8.15
3904	OM	0000	37.9226	85.3207	-566.5	47	1980	14.6	346	24.8	732.5	9.4	2.6	1.1	0.28	2.46	8.88
3905	OM	0000	37.9221	85.3206	-567.6	39	1775	14.6	365	24.8	733.6	6.8	2.2	1.0	0.32	2.15	6.70
3906	OM	0000	37.9215	85.3205	-565.7	41	2106	14.6	376	25.0	733.0	7.0	1.9	1.5	0.27	1.24	4.65
3907	OM	0000	37.9210	85.3204	-569.1	28	1916	15.1	382	24.8	731.5	6.8	2.5	1.1	0.37	2.31	6.18
3908	OM	0000	37.9204	85.3204	-570.8	43	1888	15.1	382	25.0	734.1	8.6	2.2	1.2	0.25	1.81	7.14
3909	OM	0000	37.9199	85.3203	-571.2	37	1915	15.1	388	24.8	732.0	5.1	2.4	1.1	0.47	2.14	4.59
3910	OM	0000	37.9193	85.3202	-573.1	34	1995	15.1	398	24.8	734.6	10.8	0.9	1.3	0.08	0.67	8.38
3911	OM	0000	37.9188	85.3201	-575.7	43	1985	15.1	411	24.8	732.5	7.7	1.9	1.3	0.25	1.53	6.06
3912	OM	0000	37.9182	85.3201	-577.1	33	1669	15.1	421	24.8	733.0	6.6	1.5	1.0	0.23	1.46	6.39
3913	OM	0000	37.9177	85.3200	-577.5	37	1792	15.1	430	24.8	733.6	8.0	2.2	0.8	0.27	2.56	9.45
3914	OM	0000	37.9171	85.3199	-577.9	45	1590	15.1	432	24.8	732.5	5.7	2.1	1.0	0.37	2.07	5.61
3915	OM	0000	37.9166	85.3199	-579.3	41	1655	15.1	435	24.8	734.1	6.2	1.1	1.1	0.17	0.96	5.48
3916	OM	0000	37.9160	85.3198	-583.0	45	1553	14.9	414	24.8	732.5	5.8	0.9	1.2	0.16	0.78	4.83
3917	OM	0000	37.9155	85.3197	-583.1	42	1732	14.9	397	24.8	732.5	7.3	1.7	1.0	0.24	1.77	7.46
3918	OM	0000	37.9149	85.3196	-582.8	42	1611	14.9	371	24.8	734.1	4.1	2.7	0.8	0.64	3.19	4.94
3919	OM	0000	37.9144	85.3196	-580.8	39	1748	14.9	366	24.8	733.6	8.1	1.5	1.1	0.19	1.42	7.64
3920	OM	0000	37.9138	85.3195	-584.2	36	1847	14.9	378	25.0	734.6	6.2	2.2	1.3	0.35	1.72	4.94
3921	OM	0000	37.9133	85.3194	-589.8	32	1809	14.9	388	24.9	734.1	6.4	3.4	1.1	0.53	3.10	5.80
3922	OM	0000	37.9127	85.3193	-590.4	26	1626	14.9	401	24.7	734.6	7.7	1.3	1.3	0.17	0.97	5.80
3923	OM	0000	37.9122	85.3193	-593.1	32	1816	14.9	404	24.8	733.6	8.1	3.0	1.2	0.36	2.39	6.58
3924	OM	0000	37.9116	85.3192	-591.5	48	1598	14.9	407	24.8	734.1	4.8	2.2	1.0	0.46	2.26	4.88

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3925	OM	0000	37.9111	85.3191	-593.4	31	1675	14.0	419	24.8	733.0	7.2	1.4	1.2	0.20	1.20	5.99
3926	OM	0000	37.9105	85.3190	-594.2	51	1869	14.0	432	25.0	733.6	6.2	1.9	1.2	0.30	1.58	5.22
3927	OM	0000	37.9100	85.3190	-598.0	49	1884	14.0	430	24.9	734.6	8.6	1.2	1.3	0.13	0.90	6.66
3928	OM	0000	37.9094	85.3189	-601.2	27	1614	14.0	430	24.8	734.6	8.1	1.5	1.1	0.19	1.34	7.19
3929	OM	0000	37.9089	85.3188	-604.2	39	1757	14.0	420	24.7	734.1	7.5	1.4	0.9	0.19	1.58	8.16
3930	OM	0000	37.9083	85.3187	-607.0	33	1616	14.0	413	24.8	734.6	6.5	1.7	1.1	0.27	1.53	5.73
3931	OM	0000	37.9078	85.3187	-609.2	29	1845	14.0	411	24.8	732.5	7.2	1.5	1.3	0.21	1.13	5.35
3932	OM	0000	37.9072	85.3186	-616.2	29	1701	14.0	380	24.8	733.0	5.0	2.4	1.4	0.48	1.71	3.58
3933	OM	0000	37.9067	85.3185	-623.5	44	1726	14.0	376	24.8	734.6	7.6	1.9	1.3	0.26	1.46	5.70
3934	OM	0000	37.9061	85.3185	-625.5	29	1625	13.9	369	24.8	734.1	4.7	1.7	1.1	0.37	1.57	4.25
3935	OM	0000	37.9056	85.3185	-622.3	40	1560	13.9	367	24.8	733.6	6.6	1.4	1.1	0.22	1.35	6.22
3936	OM	0000	37.9051	85.3185	-618.4	31	1556	13.9	373	24.8	735.1	6.9	1.9	0.8	0.27	2.43	8.95
3937	OM	0000	37.9045	85.3185	-600.8	41	1679	13.9	382	24.7	734.6	5.4	1.5	1.0	0.28	1.55	5.49
3938	OM	0000	37.9040	85.3185	-599.4	47	1630	13.9	372	24.8	733.6	6.5	2.1	1.1	0.32	1.88	5.83
3939	OM	0000	37.9035	85.3186	-610.2	39	1649	13.9	361	24.8	733.6	5.0	2.0	1.0	0.41	2.04	5.02
3940	OM	0010	37.9029	85.3186	-617.7	40	1843	13.9	362	24.8	735.1	7.9	0.5	1.2	0.06	0.41	6.36
3941	OM	0000	37.9024	85.3186	-620.7	37	1591	13.9	363	24.8	731.5	5.5	2.5	1.2	0.44	2.13	4.79
3942	OM	0000	37.9019	85.3186	-624.6	35	1920	13.9	362	24.8	734.6	9.7	0.9	1.6	0.09	0.54	6.04
3943	OM	0000	37.9013	85.3186	-626.5	38	1745	14.3	350	24.8	732.5	6.8	1.4	1.1	0.21	1.32	6.18
3944	OM	0000	37.9008	85.3187	-628.3	41	2095	14.3	363	24.8	733.6	9.4	3.7	1.4	0.39	2.72	6.95
3945	OM	0000	37.9003	85.3187	-630.9	44	2005	14.3	356	24.7	732.5	6.9	1.7	1.4	0.25	1.24	4.93
3946	OM	0000	37.8998	85.3187	-632.2	32	1929	14.3	346	24.8	733.0	7.9	1.7	1.2	0.22	1.44	6.56
3947	OM	0000	37.8992	85.3187	-633.7	39	2040	14.3	339	24.7	734.1	10.2	2.7	1.0	0.26	2.67	10.22
3948	OM	0000	37.8987	85.3187	-637.1	35	2042	14.3	348	24.7	734.6	5.4	2.2	1.5	0.40	1.44	3.58
3949	OM	0000	37.8982	85.3188	-638.1	42	1844	14.3	350	24.7	734.1	7.7	2.0	1.2	0.26	1.73	6.60
3950	OM	0000	37.8976	85.3188	-640.0	42	1939	14.3	360	24.7	733.0	8.0	1.4	1.3	0.18	1.08	6.01
3951	OM	0000	37.8971	85.3188	-643.3	40	1934	14.3	372	24.7	734.1	9.4	2.1	1.5	0.22	1.43	6.40
3952	OM	0000	37.8966	85.3188	-644.8	30	1864	14.4	371	24.7	733.6	5.2	2.5	1.2	0.47	1.97	4.21
3953	OM	0000	37.8960	85.3188	-646.9	44	2099	14.4	363	24.6	733.0	6.9	2.9	1.2	0.42	2.43	5.80
3954	OM	0000	37.8955	85.3189	-648.7	35	1793	14.4	349	24.7	734.6	5.8	1.6	1.2	0.27	1.37	4.99
3955	OM	0000	37.8950	85.3189	-650.2	30	1942	14.4	327	24.7	733.6	8.1	1.7	1.2	0.21	1.42	6.69
3956	OM	0000	37.8944	85.3189	-651.7	51	1907	14.4	319	24.7	734.6	6.2	3.2	1.1	0.52	2.87	5.48
3957	OM	0000	37.8939	85.3189	-654.2	34	1966	14.4	320	24.7	734.6	8.4	1.8	1.2	0.21	1.54	7.19
3958	OM	0000	37.8934	85.3190	-655.6	37	1980	14.4	322	24.7	733.6	7.7	1.4	1.4	0.19	1.02	5.45
3959	OM	0000	37.8928	85.3190	-659.3	51	2020	14.4	326	24.7	734.6	7.9	2.7	1.2	0.34	2.30	6.78
3960	OM	0000	37.8923	85.3190	-664.5	36	2018	14.4	334	24.7	734.6	11.7	1.4	1.2	0.12	1.17	9.48
3961	OM	0000	37.8918	85.3190	-663.0	35	2065	13.7	333	24.6	734.1	9.3	2.7	1.0	0.29	2.78	9.62
3962	OM	0000	37.8913	85.3190	-663.0	34	1944	13.7	327	24.7	734.1	7.6	3.2	1.0	0.43	3.10	7.25
3963	OM	0000	37.8907	85.3191	-663.8	38	1868	13.7	315	24.6	735.6	8.0	2.9	1.0	0.36	2.94	8.17
3964	OM	0000	37.8902	85.3191	-666.3	49	2014	13.7	315	24.6	734.6	9.0	2.2	1.1	0.24	1.98	8.20
3965	OM	0000	37.8897	85.3191	-668.4	38	1849	13.7	326	24.7	733.0	9.0	2.5	1.0	0.27	2.36	8.65
3966	OM	0000	37.8891	85.3191	-671.9	38	1948	13.7	328	24.6	734.1	6.5	3.6	0.8	0.56	4.57	8.21
3967	OM	0000	37.8886	85.3191	-673.7	33	1751	13.7	345	24.6	734.1	8.0	3.0	0.9	0.37	3.27	8.85
3968	OM	0000	37.8881	85.3192	-677.7	35	1861	13.7	341	24.6	733.0	8.7	3.2	0.8	0.37	4.02	11.01
3969	OM	0000	37.8875	85.3192	-680.3	47	2062	13.7	335	24.5	733.6	8.8	2.5	1.0	0.29	2.55	8.93
3970	OM	0000	37.8870	85.3192	-683.5	24	1881	14.9	337	24.5	733.0	8.6	1.9	0.7	0.23	2.66	11.68
3971	OM	0000	37.8865	85.3192	-685.6	42	1922	14.9	348	24.6	734.1	6.6	3.3	0.8	0.50	4.25	8.49
3972	OM	0000	37.8859	85.3192	-687.7	33	1790	14.9	362	24.5	733.0	9.5	2.1	0.8	0.22	2.78	12.67
3973	OM	0000	37.8854	85.3193	-690.6	40	1986	14.9	374	24.5	733.6	8.1	2.2	1.4	0.27	1.60	5.82
3974	OM	0000	37.8849	85.3193	-692.7	48	1880	14.9	378	24.5	733.0	7.9	1.4	1.1	0.17	1.29	7.38
3975	OM	0000	37.8844	85.3193	-697.1	37	2059	14.9	369	24.6	733.6	8.4	2.8	1.3	0.33	2.17	6.51
3976	OM	0000	37.8838	85.3193	-700.2	33	2035	14.9	355	24.5	733.6	9.8	1.7	1.1	0.18	1.57	8.88
3977	OM	0000	37.8833	85.3193	-702.4	26	1931	14.9	353	24.5	733.6	9.1	2.7	1.2	0.30	2.30	7.66
3978	OM	0000	37.8828	85.3194	-705.0	29	1996	14.9	343	24.5	732.0	8.4	3.2	0.8	0.38	3.88	10.29
3979	OM	0000	37.8822	85.3194	-707.8	48	1884	16.1	331	24.5	734.6	9.8	1.5	1.1	0.15	1.36	8.80
3980	OM	0000	37.8817	85.3194	-712.6	39	1912	16.1	325	24.6	734.6	7.6	2.9	0.9	0.38	3.37	8.86
3981	OM	0000	37.8812	85.3194	-714.0	40	2024	16.1	327	24.5	732.5	9.7	2.5	1.0	0.25	2.50	9.86

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3982	OM	0000	37.8806	85.3194	-717.5	46	1844	16.1	334	24.6	733.0	7.2	3.3	0.6	0.46	5.54	11.97
3983	OM	0000	37.8801	85.3195	-720.1	49	1973	16.1	340	24.5	733.6	7.9	1.5	1.2	0.19	1.25	6.51
3984	OM	0000	37.8796	85.3195	-723.3	38	2190	16.1	351	24.5	733.0	7.9	4.0	1.3	0.51	3.03	5.90
3985	OM	0000	37.8790	85.3195	-726.3	43	1772	16.1	344	24.5	733.0	5.5	2.9	1.1	0.52	2.68	5.13
3986	OM	0000	37.8785	85.3195	-728.5	38	1719	16.1	346	24.5	733.0	7.2	1.9	0.8	0.27	2.44	8.98
3987	OM	0000	37.8780	85.3195	-731.1	30	1971	16.1	359	24.5	733.0	8.1	2.7	1.1	0.33	2.36	7.19
3988	OM	0000	37.8774	85.3196	-733.8	67	2279	17.0	366	24.4	732.5	11.0	1.5	1.4	0.14	1.05	7.63
3989	OM	0000	37.8769	85.3196	-735.5	42	1683	17.0	372	24.5	733.0	6.8	2.8	0.8	0.42	3.40	8.17
3990	OM	0000	37.8764	85.3196	-739.1	30	1964	17.0	383	24.5	731.5	10.9	1.2	0.9	0.11	1.36	12.06
3991	OM	0000	37.8759	85.3196	-742.3	55	2044	17.0	381	24.5	733.0	5.9	1.9	1.4	0.32	1.36	4.30
3992	OM	0000	37.8753	85.3196	-745.1	37	1919	17.0	373	24.5	732.5	7.3	2.1	1.1	0.29	1.85	6.46
3993	OM	0000	37.8748	85.3197	-741.8	35	1918	17.0	377	24.5	733.6	7.7	2.8	1.0	0.36	2.79	7.66
3994	OM	0000	37.8743	85.3197	-749.7	39	2009	17.0	389	24.5	732.5	10.8	1.8	1.2	0.17	1.45	8.64
3995	OM	0000	37.8737	85.3197	-752.4	38	1929	17.0	389	24.4	732.5	8.6	2.1	1.2	0.24	1.70	6.97
3996	OM	0000	37.8732	85.3197	-755.2	47	1920	17.0	386	24.5	732.5	7.5	3.1	1.0	0.42	3.13	7.53
3997	OM	0000	37.8727	85.3197	-757.3	41	1970	17.8	393	24.3	732.5	6.5	2.9	1.2	0.44	2.51	5.63
3998	OM	0000	37.8721	85.3198	-760.0	30	1941	17.8	398	24.5	733.0	9.5	2.2	1.1	0.23	1.96	8.34
3999	OM	0000	37.8716	85.3198	-763.5	35	1796	17.8	401	24.3	732.5	7.9	1.7	0.9	0.22	2.02	9.19
4000	OM	0000	37.8711	85.3198	-768.7	28	1948	17.8	395	24.5	731.5	6.4	3.2	1.0	0.50	3.27	6.54
4001	OM	0000	37.8705	85.3198	-772.1	46	1952	17.8	384	24.5	731.0	8.3	4.7	0.9	0.57	5.42	9.56
4002	OM	0000	37.8700	85.3198	-774.1	34	1739	17.8	375	24.3	732.5	7.3	1.8	0.9	0.25	1.93	7.84
4003	OM	0000	37.8695	85.3199	-777.0	34	2095	17.8	380	24.3	733.0	9.7	2.5	1.0	0.26	2.60	9.95
4004	OM	0000	37.8689	85.3199	-780.3	35	1688	17.8	381	24.3	733.6	7.0	2.5	0.9	0.35	2.60	7.47
4005	OM	0000	37.8684	85.3199	-776.5	37	1834	17.8	376	24.3	733.0	9.0	1.3	1.1	0.14	1.19	8.20
4006	OM	0000	37.8679	85.3199	-785.3	25	1775	19.3	376	24.3	734.6	6.4	1.7	1.1	0.26	1.53	5.85
4007	OM	0000	37.8674	85.3199	-787.0	38	1803	19.3	378	24.5	733.6	8.7	2.7	0.8	0.32	3.27	10.38
4008	OM	0000	37.8668	85.3200	-790.7	33	1885	19.3	383	24.2	731.5	8.8	0.9	1.3	0.11	0.70	6.58
4009	OM	0000	37.8663	85.3200	-792.3	30	1953	19.3	394	24.3	732.5	9.3	1.4	1.2	0.16	1.24	7.96
4010	OM	0000	37.8658	85.3200	-795.4	40	2102	19.3	411	24.3	733.0	8.3	1.9	1.4	0.24	1.40	5.96
4011	OM	0010	37.8652	85.3200	-798.8	37	1808	19.3	410	24.5	731.0	7.7	0.4	1.3	0.05	0.29	6.11
4012	OM	0000	37.8647	85.3200	-801.8	21	1722	19.3	386	24.5	733.0	6.2	1.7	1.2	0.27	1.41	5.26
4013	OM	0000	37.8642	85.3201	-804.9	40	2014	19.3	372	24.4	733.0	7.7	2.2	1.3	0.29	1.68	5.80
4014	OM	0000	37.8636	85.3201	-808.2	29	1836	19.3	365	24.5	734.6	9.1	2.2	1.2	0.25	1.79	7.31
4015	OM	0000	37.8631	85.3201	-811.0	30	1801	19.2	353	24.3	733.0	6.2	2.3	1.0	0.37	2.21	5.93
4016	OM	0000	37.8626	85.3201	-812.9	30	1825	19.2	334	24.5	734.1	6.9	2.7	1.1	0.40	2.51	6.31
4017	OM	0000	37.8620	85.3202	-814.3	38	1963	19.2	320	24.3	734.6	8.4	2.1	1.4	0.25	1.51	6.06
4018	OM	0000	37.8615	85.3202	-816.5	29	1701	19.2	321	24.5	733.6	7.0	1.5	1.0	0.22	1.59	7.40
4019	OM	0000	37.8610	85.3202	-819.7	42	1873	19.2	321	24.5	734.1	9.3	1.9	0.8	0.21	2.44	11.57
4020	OM	0000	37.8605	85.3202	-825.6	26	2000	19.2	326	24.5	734.1	7.5	2.6	1.0	0.35	2.62	7.53
4021	OM	0000	37.8599	85.3202	-827.8	35	1711	19.2	336	24.5	733.6	7.3	1.8	0.8	0.25	2.40	9.73
4022	OM	0000	37.8594	85.3203	-830.9	31	1952	19.2	342	24.3	733.6	7.6	2.7	1.2	0.35	2.23	6.33
4023	OM	0000	37.8589	85.3203	-834.1	31	1845	19.2	349	24.5	733.6	8.4	2.7	1.0	0.32	2.65	8.35
4024	OM	0000	37.8583	85.3203	-836.3	29	1887	19.0	352	24.3	733.0	9.0	3.7	0.9	0.41	4.25	10.36
4025	OR	0000	37.8578	85.3203	-838.5	35	1846	19.0	353	24.5	732.5	8.8	1.7	1.0	0.20	1.65	8.44
4026	OR	0000	37.8573	85.3203	-840.8	35	1877	19.0	351	24.5	731.5	7.9	1.9	1.1	0.25	1.80	7.25
4027	OR	0000	37.8567	85.3204	-842.8	50	1962	19.0	349	24.3	733.6	6.9	2.6	0.9	0.38	2.97	7.88
4028	OR	0000	37.8562	85.3204	-844.7	31	1683	19.0	349	24.5	734.1	7.9	2.2	0.6	0.28	3.39	12.34
4029	OR	0000	37.8557	85.3204	-847.4	32	1902	19.0	356	24.3	732.5	8.7	2.5	0.8	0.29	3.24	11.14
4030	OR	0000	37.8551	85.3204	-849.5	37	1866	19.0	370	24.3	732.5	5.9	3.3	1.1	0.56	3.03	5.42
4031	OR	0000	37.8546	85.3204	-850.5	32	1687	19.0	372	24.5	732.5	5.1	2.7	0.9	0.54	3.06	5.71
4032	OR	0000	37.8541	85.3205	-853.0	43	1898	19.0	369	24.3	731.5	8.3	2.2	1.1	0.26	1.93	7.37
4033	OR	0000	37.8535	85.3205	-855.7	40	1770	18.1	364	24.5	732.5	7.2	3.2	0.9	0.45	3.71	8.20
4034	OR	0000	37.8530	85.3205	-857.2	40	1590	18.1	364	24.3	731.5	4.1	2.2	0.9	0.54	2.37	4.39
4035	OR	0000	37.8525	85.3205	-859.3	47	1748	18.1	374	24.3	732.5	6.1	2.2	1.2	0.36	1.81	5.06
4036	OR	0000	37.8520	85.3205	-863.0	37	1876	18.1	382	24.3	731.0	6.9	2.8	0.9	0.41	3.25	7.97
4037	OR	0000	37.8514	85.3206	-865.0	42	1945	18.1	379	24.3	731.5	8.1	2.5	1.1	0.30	2.24	7.44
4038	OR	0000	37.8509	85.3206	-865.2	35	1860	18.1	359	24.3	732.5	9.0	2.2	0.9	0.25	2.37	9.52

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4039	OR	0000	37.8504	85.3206	-868.4	35	1951	18.1	354	24.3	732.0	8.1	2.6	1.1	0.32	2.35	7.38
4040	OR	0000	37.8498	85.3206	-872.5	36	1879	18.1	348	24.3	732.5	9.1	2.0	0.9	0.22	2.17	9.77
4041	OR	0000	37.8493	85.3206	-874.7	42	1853	18.1	347	24.3	732.5	6.2	2.0	1.1	0.33	1.83	5.63
4042	OR	0000	37.8488	85.3207	-876.6	27	1870	17.4	360	24.2	731.0	7.0	2.5	1.0	0.36	2.41	6.72
4043	OR	0000	37.8482	85.3207	-878.5	38	1744	17.4	367	24.3	732.5	6.9	2.2	1.0	0.31	2.25	7.18
4044	OR	0000	37.8477	85.3207	-880.2	34	1940	17.4	367	24.3	732.0	8.4	2.5	1.1	0.29	2.32	7.97
4045	OR	0000	37.8472	85.3207	-882.9	33	1678	17.4	371	24.2	731.0	7.2	2.2	0.8	0.31	2.90	9.31
4046	OR	0000	37.8466	85.3207	-883.8	38	1916	17.4	375	24.2	731.5	7.7	3.2	0.8	0.41	3.75	9.13
4047	OR	0000	37.8461	85.3208	-885.5	33	1874	17.4	385	24.2	732.5	9.1	2.5	0.9	0.28	2.95	10.64
4048	OR	0000	37.8456	85.3208	-887.6	37	1880	17.4	394	24.1	731.0	6.5	3.6	1.2	0.56	3.08	5.54
4049	OR	0000	37.8450	85.3208	-889.5	46	1802	17.4	401	24.2	732.0	7.5	1.3	0.9	0.17	1.38	7.91
4050	OR	0000	37.8445	85.3208	-891.0	33	2147	17.4	396	24.2	732.5	9.0	2.2	1.2	0.24	1.75	7.25
4051	OR	0000	37.8440	85.3208	-892.9	28	2011	16.6	383	24.2	731.5	7.2	3.0	1.2	0.42	2.51	5.94
4052	OR	0000	37.8435	85.3209	-894.4	43	1852	16.6	373	24.3	731.0	8.3	2.7	0.8	0.32	3.15	9.78
4053	OR	0000	37.8429	85.3209	-896.5	38	1891	16.6	369	24.2	732.5	6.5	3.1	0.9	0.48	3.36	7.03
4054	OR	0000	37.8424	85.3209	-897.4	38	1953	16.6	372	24.2	731.5	7.2	3.2	0.9	0.45	3.79	8.38
4055	OR	0000	37.8419	85.3209	-899.9	31	1971	16.6	375	24.2	731.5	5.5	2.7	1.3	0.50	2.06	4.14
4056	OR	0000	37.8413	85.3209	-901.9	37	1878	16.6	372	24.2	731.5	8.8	3.7	0.9	0.42	4.30	10.31
4057	OR	0000	37.8408	85.3210	-903.3	44	2053	16.6	371	24.2	732.0	7.7	4.2	1.2	0.54	3.49	6.45
4058	OR	0000	37.8403	85.3210	-905.6	40	1910	16.6	373	24.2	731.5	6.5	3.1	0.9	0.48	3.29	6.89
4059	OR	0000	37.8397	85.3210	-902.8	41	2016	16.6	376	24.2	731.5	8.0	2.6	1.0	0.32	2.68	8.25
4060	OR	0000	37.8392	85.3210	-910.5	28	1901	17.7	371	24.2	732.5	9.9	2.2	1.0	0.22	2.13	9.76
4061	OR	0000	37.8387	85.3210	-911.8	33	1989	17.7	367	24.2	731.5	10.1	1.4	1.3	0.14	1.09	7.62
4062	OR	0000	37.8381	85.3211	-913.4	56	2163	17.7	352	24.2	732.5	9.7	3.1	1.1	0.32	2.83	8.83
4063	OR	0000	37.8376	85.3211	-915.0	45	1888	17.7	341	24.2	733.0	7.0	2.2	1.1	0.32	2.01	6.32
4064	OR	0000	37.8371	85.3211	-916.3	23	1980	17.7	334	24.2	732.5	9.4	2.5	1.0	0.26	2.34	8.97
4065	OR	0000	37.8365	85.3211	-918.0	38	1822	17.7	334	24.2	731.5	6.8	3.0	0.9	0.45	3.35	7.48
4066	OR	0000	37.8360	85.3211	-919.5	45	1972	17.7	333	24.2	732.5	8.6	2.5	1.2	0.29	2.00	6.97
4067	OR	0000	37.8355	85.3211	-919.9	50	1975	17.7	336	24.2	732.5	6.4	1.7	1.2	0.27	1.41	5.17
4068	OR	0000	37.8349	85.3211	-921.3	46	1707	17.7	345	24.1	731.5	7.7	1.6	0.9	0.21	1.77	8.64
4069	OR	0000	37.8344	85.3211	-922.3	26	1928	16.9	343	24.1	732.0	7.6	2.8	1.1	0.37	2.53	6.82
4070	OR	0000	37.8339	85.3211	-924.6	39	1839	16.9	337	24.1	731.5	5.7	2.0	1.0	0.36	2.10	5.89
4071	OR	0000	37.8333	85.3211	-925.3	42	1974	16.9	335	24.1	734.1	8.1	1.3	1.4	0.16	0.93	5.82
4072	OR	0000	37.8328	85.3211	-926.4	43	2123	16.9	324	24.2	732.5	9.1	1.5	1.0	0.17	1.47	8.86
4073	OM	0000	37.8323	85.3211	-927.6	37	1981	16.9	327	24.2	732.5	9.9	3.2	1.0	0.32	3.15	9.85
4074	OM	0000	37.8317	85.3211	-928.5	33	1769	16.9	337	24.2	733.0	7.7	1.0	1.1	0.13	0.91	7.00
4075	OM	0000	37.8312	85.3211	-930.4	27	2312	16.9	342	24.2	732.5	10.1	1.2	1.9	0.11	0.61	5.35
4076	OM	0000	37.8306	85.3211	-930.7	46	1747	16.9	337	24.2	733.6	9.7	0.9	1.2	0.09	0.72	7.99
4077	OM	0000	37.8301	85.3211	-931.6	34	1942	16.9	343	24.1	732.5	6.8	3.2	0.9	0.48	3.63	7.56
4078	OM	0000	37.8296	85.3211	-933.5	45	1860	17.9	346	24.1	733.0	7.5	2.8	0.9	0.38	3.02	7.99
4079	OM	0000	37.8290	85.3211	-934.4	39	1975	17.9	356	24.2	733.0	8.6	2.5	1.2	0.29	2.00	6.97
4080	OM	0000	37.8285	85.3211	-935.7	42	1754	17.9	372	24.2	732.0	8.0	2.2	1.0	0.28	2.18	7.79
4081	OM	0000	37.8280	85.3211	-937.3	49	2196	17.9	388	24.2	733.0	9.9	2.5	1.4	0.25	1.86	7.30
4082	OR	0000	37.8274	85.3211	-935.1	44	1890	17.9	377	24.1	733.6	9.7	1.7	1.2	0.17	1.41	8.19
4083	OR	0000	37.8269	85.3211	-938.0	38	1954	17.9	359	24.2	732.5	7.9	2.7	1.2	0.34	2.28	6.72
4084	OR	0000	37.8264	85.3211	-938.0	40	1878	17.9	360	24.1	732.5	8.3	2.5	1.0	0.30	2.36	7.98
4085	OR	0000	37.8258	85.3211	-939.4	26	1904	17.9	366	24.2	732.5	9.8	0.8	1.4	0.08	0.57	7.05
4086	OR	0000	37.8253	85.3211	-939.3	20	1673	17.9	375	24.1	732.5	6.8	1.7	1.2	0.25	1.39	5.69
4087	OR	0000	37.8247	85.3212	-939.9	46	2079	16.9	382	24.1	732.5	10.4	1.1	1.6	0.10	0.67	6.44
4088	OR	0000	37.8242	85.3212	-939.6	48	2000	16.9	385	24.2	733.0	5.8	2.2	1.5	0.37	1.44	3.86
4089	OM	0000	37.8237	85.3212	-939.9	33	2156	16.9	383	24.2	733.0	7.5	3.2	1.3	0.43	2.45	5.76
4090	OM	0000	37.8231	85.3212	-940.4	32	2100	16.9	378	24.2	731.5	6.9	2.2	1.6	0.32	1.44	4.45
4091	OM	0000	37.8226	85.3212	-939.1	40	1862	16.9	383	24.2	732.0	7.6	1.3	1.6	0.17	0.82	4.81
4092	OM	0000	37.8221	85.3212	-939.9	58	2030	16.9	370	24.2	733.6	8.1	2.5	1.3	0.30	1.92	6.39
4093	OM	0000	37.8215	85.3212	-940.4	46	2039	16.9	366	24.2	731.5	7.7	2.3	1.3	0.30	1.78	5.97
4094	OM	0000	37.8210	85.3212	-941.2	27	1836	16.9	366	24.1	733.6	5.8	2.2	1.1	0.37	1.94	5.21
4095	OM	0000	37.8205	85.3212	-940.0	50	1994	16.9	375	24.2	732.5	5.5	2.2	1.6	0.39	1.32	3.37

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4096	OM	0000	37.8199	85.3212	-940.6	51	1982	16.0	391	24.2	733.0	9.3	2.0	1.3	0.22	1.60	7.31
4097	OM	0000	37.8194	85.3212	-940.2	37	1945	16.0	412	24.2	733.0	10.1	1.3	1.5	0.13	0.86	6.70
4098	OM	0000	37.8188	85.3212	-939.9	32	1962	16.0	440	24.1	732.5	7.0	2.3	1.2	0.33	1.90	5.78
4099	OM	0000	37.8183	85.3212	-940.5	43	2081	16.0	455	24.2	733.0	6.2	1.2	1.7	0.19	0.68	3.65
4100	OR	0000	37.8178	85.3212	-939.7	37	2059	16.0	450	24.2	732.5	6.4	1.9	1.4	0.31	1.42	4.63
4101	OR	0000	37.8172	85.3212	-939.7	33	2043	16.0	420	24.2	732.5	7.7	1.9	1.4	0.24	1.37	5.64
4102	OM	0000	37.8167	85.3212	-940.2	44	1730	16.0	390	24.2	733.0	6.9	0.9	1.2	0.13	0.74	5.90
4103	OM	0000	37.8162	85.3212	-939.3	34	1937	16.0	382	24.2	731.0	5.9	2.4	1.1	0.40	2.08	5.20
4104	OM	0000	37.8156	85.3212	-940.7	37	1725	16.0	385	24.1	733.0	4.7	2.5	1.1	0.52	2.28	4.36
4105	OM	0000	37.8151	85.3212	-940.1	36	1900	14.6	395	24.2	732.5	8.6	1.9	1.2	0.23	1.69	7.43
4106	OM	0000	37.8145	85.3212	-939.7	45	2016	14.6	411	24.2	732.5	5.4	3.1	1.0	0.58	3.13	5.44
4107	OM	0000	37.8140	85.3212	-938.4	41	1997	14.6	433	24.1	732.5	8.3	2.1	1.4	0.25	1.52	6.00
4108	OM	0000	37.8135	85.3212	-938.1	41	1857	14.6	442	24.2	731.5	7.3	1.8	1.1	0.25	1.63	6.63
4109	OM	0000	37.8129	85.3212	-938.1	38	1991	14.6	432	24.0	733.0	8.7	2.1	1.0	0.24	2.05	8.54
4110	OM	0000	37.8124	85.3212	-936.9	40	2042	14.6	430	24.1	732.5	7.3	2.5	1.3	0.34	1.95	5.82
4111	OM	0000	37.8119	85.3212	-936.6	42	1883	14.6	432	24.1	732.5	9.3	1.9	0.8	0.20	2.27	11.17
4112	OM	0000	37.8113	85.3212	-936.0	40	1849	14.6	435	24.1	733.0	6.8	2.2	1.1	0.32	1.94	6.07
4113	OM	0000	37.8108	85.3212	-935.5	32	1836	14.6	437	24.0	732.5	7.7	2.0	1.0	0.26	1.98	7.59
4114	OM	0000	37.8103	85.3212	-934.7	35	2199	14.0	442	24.1	733.6	9.8	2.5	1.2	0.26	2.17	8.44
4115	OM	0000	37.8097	85.3212	-934.0	32	2008	14.0	455	24.1	733.0	7.7	2.0	1.3	0.26	1.56	5.97
4116	OM	0000	37.8092	85.3212	-932.3	32	1936	14.0	446	24.0	732.5	9.1	2.5	1.1	0.27	2.17	8.04
4117	OM	0000	37.8086	85.3212	-931.8	37	1942	14.0	449	24.1	733.6	9.4	3.2	1.0	0.35	3.38	9.76
4118	OM	0000	37.8081	85.3212	-930.2	34	2024	14.0	448	24.0	732.5	8.1	2.9	1.3	0.35	2.26	6.39
4119	OM	0000	37.8076	85.3212	-928.6	35	1947	14.0	431	24.1	734.1	8.0	2.7	1.1	0.33	2.53	7.58
4120	OM	0000	37.8070	85.3212	-927.0	43	2156	14.0	417	24.0	734.6	9.9	1.7	1.2	0.17	1.46	8.35
4121	OM	0000	37.8065	85.3212	-926.7	43	1885	14.0	418	24.1	733.6	6.2	2.7	1.0	0.43	2.55	5.93
4122	OM	0000	37.8060	85.3212	-924.5	49	2204	14.0	430	24.1	733.0	8.8	3.8	1.2	0.42	3.01	7.09
4123	OM	0000	37.8054	85.3212	-923.9	38	1959	12.6	418	24.1	732.5	11.2	2.4	1.2	0.21	2.05	9.63
4124	OM	0000	37.8049	85.3212	-923.1	28	1819	12.6	416	24.0	734.1	6.4	2.5	1.3	0.39	1.95	5.05
4125	OM	0000	37.8044	85.3212	-921.9	30	1968	12.6	405	24.1	732.0	9.0	2.8	1.2	0.31	2.44	7.79
4126	OM	0000	37.8038	85.3212	-920.8	39	2005	12.6	388	24.0	734.6	7.9	3.8	1.1	0.48	3.52	7.38
4127	OM	0000	37.8033	85.3212	-920.1	32	1936	12.6	383	24.1	734.1	6.1	2.4	1.2	0.39	2.07	5.27
4128	OM	0000	37.8027	85.3212	-918.5	30	1858	12.6	390	24.1	733.6	7.6	1.6	1.4	0.21	1.16	5.54
4129	OM	0000	37.8022	85.3212	-917.3	38	1959	12.6	403	24.1	734.6	8.1	1.8	1.4	0.22	1.28	5.78
4130	OM	0000	37.8017	85.3212	-915.7	38	2307	12.6	420	24.1	734.6	7.6	2.8	1.4	0.37	1.96	5.28
4131	OM	0010	37.8011	85.3212	-914.6	46	1731	12.6	420	24.2	734.6	7.6	0.6	1.4	0.08	0.42	5.54
4132	OM	0000	37.8006	85.3212	-913.1	40	2161	13.3	421	24.2	734.1	7.9	2.2	1.6	0.28	1.31	4.78
4133	QA	0000	37.8001	85.3212	-911.6	34	1996	13.3	413	24.2	733.6	7.3	2.5	1.4	0.34	1.75	5.23
4134	QA	0000	37.7995	85.3212	-910.9	34	2016	13.3	414	24.3	734.6	6.6	2.4	1.6	0.36	1.51	4.19
4135	QA	0000	37.7990	85.3212	-909.7	38	1792	13.3	401	24.2	734.6	5.8	1.4	1.3	0.24	1.04	4.38
4136	QA	0000	37.7984	85.3212	-907.8	35	1888	13.3	383	24.2	733.0	8.8	2.2	1.0	0.25	2.17	8.84
4137	QA	0000	37.7979	85.3212	-905.3	35	1645	13.3	388	24.3	735.6	7.7	2.0	1.0	0.26	2.08	7.96
4138	QA	0000	37.7974	85.3212	-903.4	31	1838	13.3	396	24.3	735.1	5.5	3.0	1.4	0.55	2.20	4.00
4139	QA	0000	37.7968	85.3212	-902.5	38	1946	13.3	406	24.3	734.6	6.5	3.9	1.0	0.60	3.72	6.20
4140	QA	0000	37.7963	85.3212	-898.9	41	1940	13.3	414	24.3	736.6	9.0	1.5	1.1	0.17	1.33	7.86
4141	QA	0000	37.7958	85.3212	-896.6	45	1909	14.4	420	24.2	735.1	7.2	2.5	1.3	0.35	2.01	5.71
4142	QA	0000	37.7952	85.3212	-894.6	26	1713	14.4	423	24.4	734.6	6.6	2.2	1.2	0.34	1.93	5.71
4143	QA	0000	37.7947	85.3212	-894.0	46	1940	14.4	426	24.3	735.6	6.6	2.0	1.1	0.30	1.80	5.90
4144	QA	0000	37.7942	85.3212	-893.0	40	1886	14.4	421	24.3	736.6	7.9	2.3	1.3	0.29	1.80	6.12
4145	QA	0010	37.7936	85.3212	-889.7	40	1954	14.4	423	24.3	735.1	11.0	0.6	0.9	0.05	0.62	11.84
4146	QA	0000	37.7931	85.3212	-888.7	37	2027	14.4	417	24.3	734.6	8.8	1.5	1.1	0.17	1.36	7.93
4147	QA	0000	37.7925	85.3212	-887.5	34	1896	14.4	416	24.4	734.6	8.3	2.2	0.9	0.26	2.45	9.36
4148	QA	0000	37.7920	85.3212	-884.9	50	1936	14.4	422	24.3	734.6	6.1	2.1	1.3	0.34	1.67	4.83
4149	QA	0000	37.7915	85.3212	-883.4	34	1831	14.4	421	24.4	734.6	6.5	4.0	0.9	0.61	4.34	7.10
4150	QA	0000	37.7909	85.3212	-879.6	31	1940	15.2	422	24.5	735.1	9.3	2.3	1.1	0.25	2.15	8.60
4151	QA	0000	37.7904	85.3212	-876.3	29	1735	15.2	427	24.5	735.1	7.3	1.9	1.2	0.26	1.59	6.20
4152	QA	0000	37.7899	85.3212	-876.6	45	1862	15.2	419	24.5	734.6	7.2	3.3	1.2	0.46	2.86	6.18

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4153	QA	0000	37.7893	85.3212	-876.8	39	1872	15.2	417	24.3	734.6	6.6	2.7	1.2	0.40	2.26	5.61
4154	QA	0000	37.7888	85.3212	-874.3	41	1781	15.2	417	24.5	735.6	5.2	2.6	1.0	0.50	2.62	5.30
4155	QA	0000	37.7883	85.3212	-873.3	36	1681	15.2	414	24.5	737.1	7.3	1.7	1.0	0.23	1.59	6.99
4156	QA	0000	37.7877	85.3212	-871.5	28	1663	15.2	418	24.5	735.1	5.5	1.0	1.0	0.18	0.98	5.37
4157	QA	0000	37.7872	85.3212	-869.1	36	1947	15.2	430	24.5	735.1	4.3	2.9	1.3	0.67	2.17	3.21
4158	QA	0000	37.7866	85.3212	-867.4	38	1574	15.2	414	24.5	734.6	5.9	1.1	1.3	0.18	0.85	4.65
4159	QA	0000	37.7861	85.3212	-861.9	38	1900	16.7	418	24.6	736.6	5.2	1.5	1.3	0.29	1.16	4.02
4160	QA	0000	37.7856	85.3212	-859.8	33	1960	16.7	446	24.7	736.6	7.2	1.8	1.4	0.25	1.33	5.31
4161	QA	0000	37.7850	85.3212	-859.3	34	1879	16.7	453	24.6	735.1	7.2	1.9	1.2	0.26	1.53	5.85
4162	QA	0000	37.7845	85.3212	-858.0	30	1936	16.7	452	24.7	735.6	6.6	1.2	1.6	0.17	0.73	4.19
4163	QA	0000	37.7840	85.3212	-855.5	46	2086	16.7	447	24.6	735.6	4.4	2.0	1.8	0.46	1.11	2.42
4164	QA	0000	37.7834	85.3212	-854.8	45	2188	16.7	443	24.5	734.6	10.2	1.2	1.7	0.11	0.68	6.00
4165	QA	0000	37.7829	85.3212	-852.0	45	1967	16.7	442	24.6	736.1	7.7	2.2	1.3	0.28	1.68	6.02
4166	QA	0000	37.7824	85.3212	-849.9	42	1954	16.7	448	24.7	736.1	8.3	2.2	1.4	0.26	1.52	5.80
4167	QA	0000	37.7818	85.3212	-849.1	27	1561	16.7	449	24.7	736.6	6.6	2.3	1.0	0.35	2.25	6.45
4168	QA	0000	37.7813	85.3212	-848.0	33	1737	16.6	456	24.7	736.1	6.2	1.2	1.7	0.19	0.70	3.75
4169	OR	0010	37.7807	85.3212	-846.8	31	1769	16.6	451	24.8	734.6	6.9	0.7	1.3	0.10	0.55	5.29
4170	OR	0000	37.7802	85.3213	-844.3	38	1868	16.6	450	24.7	735.6	7.7	2.3	1.1	0.30	2.17	7.25
4171	OR	0000	37.7797	85.3213	-842.5	29	1925	16.6	450	24.8	734.6	6.6	1.7	1.7	0.26	1.03	3.96
4172	OR	0000	37.7791	85.3213	-842.2	37	2163	16.6	422	24.7	735.1	6.6	2.5	1.9	0.37	1.32	3.55
4173	OR	0000	37.7786	85.3213	-841.1	21	1683	16.6	348	24.7	734.6	5.0	2.4	1.2	0.48	1.97	4.11
4174	OR	0000	37.7781	85.3213	-839.7	37	1573	16.6	306	24.7	735.1	6.5	0.9	1.3	0.14	0.71	4.90
4175	OR	0000	37.7775	85.3213	-838.9	42	1857	16.6	307	24.7	734.6	6.1	1.8	1.3	0.30	1.44	4.83
4176	OR	0000	37.7770	85.3213	-837.2	30	1628	16.6	307	24.7	735.1	7.6	1.1	1.2	0.14	0.92	6.43
4177	OR	0000	37.7764	85.3213	-835.2	26	1661	17.1	324	24.7	734.6	4.8	2.8	1.0	0.58	2.82	4.83
4178	OR	0000	37.7759	85.3213	-834.2	42	1699	17.1	349	24.8	735.1	6.6	1.4	1.3	0.21	1.07	5.20
4179	OR	0010	37.7754	85.3213	-833.2	33	1832	17.1	370	24.7	734.6	8.1	0.5	1.3	0.06	0.38	6.20
4180	OR	0000	37.7748	85.3213	-830.4	31	1917	17.1	381	24.7	735.1	8.3	1.5	1.5	0.18	1.03	5.61
4181	OR	0000	37.7743	85.3213	-829.7	55	2059	17.1	370	24.7	735.6	7.9	2.5	1.3	0.32	1.90	5.90
4182	OM	0000	37.7738	85.3213	-828.3	29	1582	17.1	350	24.7	735.1	6.6	2.3	0.9	0.35	2.61	7.49
4183	OM	0000	37.7732	85.3213	-827.7	25	1489	17.1	360	24.7	734.6	5.9	0.9	1.1	0.15	0.78	5.33
4184	OM	0000	37.7727	85.3213	-826.7	24	1708	17.1	388	24.7	734.6	5.8	1.3	1.4	0.22	0.93	4.14
4185	OM	0000	37.7721	85.3213	-825.4	31	1696	17.1	411	24.7	734.1	5.5	1.4	1.6	0.25	0.88	3.54
4186	OM	0000	37.7716	85.3213	-824.0	40	1834	16.0	451	24.7	735.1	6.6	1.3	1.3	0.20	1.01	5.16
4187	OM	0000	37.7710	85.3213	-821.4	37	1832	16.0	518	24.7	734.1	5.8	1.9	1.3	0.34	1.51	4.48
4188	OM	0000	37.7704	85.3213	-819.4	42	2152	16.0	459	24.5	734.6	8.4	3.0	1.6	0.35	1.88	5.36
4189	OR	0010	37.7699	85.3213	-819.3	34	1580	16.0	435	24.6	734.6	6.5	0.1	1.2	0.02	0.12	5.59
4190	OR	0000	37.7693	85.3214	-819.5	33	1787	16.0	410	24.5	734.6	7.3	0.9	1.6	0.13	0.59	4.60
4191	OR	0000	37.7687	85.3214	-818.7	22	1677	16.0	381	24.6	734.6	6.4	1.7	1.2	0.27	1.44	5.29
4192	OR	0000	37.7682	85.3214	-817.8	36	1806	16.0	371	24.5	734.6	8.8	1.0	1.4	0.11	0.73	6.40
4193	OR	0000	37.7676	85.3214	-816.3	31	1767	16.0	359	24.5	734.1	6.8	1.3	1.4	0.19	0.95	4.94
4194	OR	0000	37.7671	85.3214	-814.9	38	1832	16.0	346	24.5	734.6	6.2	1.1	1.4	0.17	0.79	4.53
4195	OR	0000	37.7665	85.3214	-813.7	45	1785	15.1	338	24.5	733.6	6.1	2.4	1.1	0.39	2.19	5.60
4196	OR	0000	37.7659	85.3215	-812.6	33	1692	15.1	346	24.5	734.6	5.7	2.2	1.2	0.38	1.85	4.83
4197	OR	0000	37.7654	85.3215	-811.6	38	1714	15.1	370	24.5	735.1	6.1	1.0	1.1	0.17	0.89	5.36
4198	OR	0000	37.7648	85.3215	-811.6	37	1950	15.1	363	24.6	734.6	8.1	2.0	1.4	0.25	1.49	6.03
4199	OR	0000	37.7642	85.3215	-810.4	43	1724	15.1	351	24.5	733.6	8.3	1.3	1.4	0.16	0.95	6.09
4200	OR	0000	37.7637	85.3215	-808.5	29	1581	15.1	360	24.5	734.6	7.0	2.0	1.0	0.29	2.10	7.32
4201	OM	0000	37.7631	85.3215	-807.0	36	1678	15.1	388	24.5	734.1	5.8	3.2	1.1	0.55	2.83	5.16
4202	OM	0000	37.7625	85.3216	-805.7	29	1815	15.1	417	24.5	733.6	7.6	1.5	1.5	0.20	1.01	5.08
4203	OM	0000	37.7620	85.3216	-805.6	29	1705	15.1	393	24.5	734.6	5.0	2.5	1.3	0.49	1.90	3.84
4204	QA	0000	37.7614	85.3216	-804.4	34	1561	14.1	360	24.5	734.6	7.6	1.2	1.1	0.16	1.15	7.12
4205	QA	0000	37.7609	85.3216	-803.7	40	1669	14.1	345	24.5	732.0	4.0	1.4	1.2	0.34	1.14	3.34
4206	QA	0000	37.7603	85.3216	-802.8	40	1480	14.1	360	24.5	733.0	3.6	2.2	1.1	0.62	2.06	3.31
4207	QA	0000	37.7597	85.3216	-801.3	38	1464	14.1	375	24.5	734.6	5.1	1.0	1.1	0.20	0.92	4.67
4208	QA	0000	37.7592	85.3216	-801.1	25	1584	14.1	403	24.5	734.6	5.5	2.4	1.4	0.43	1.75	4.06
4209	QA	0000	37.7586	85.3217	-798.9	21	1714	14.1	439	24.5	734.1	7.0	1.5	1.2	0.22	1.30	6.06

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4210	QA	0000	37.7580	85.3217	-797.5	44	1983	14.1	511	24.5	734.6	8.1	2.2	1.2	0.27	1.88	7.07
4211	QA	0000	37.7575	85.3217	-795.9	38	2067	14.1	543	24.5	735.6	6.2	4.4	1.3	0.71	3.43	4.83
4212	QA	0000	37.7569	85.3217	-794.4	54	1989	14.1	539	24.7	736.1	7.6	1.4	1.3	0.18	1.09	6.04
4213	QA	0000	37.7563	85.3217	-793.4	42	1813	14.8	536	24.6	735.6	8.4	2.9	1.1	0.34	2.53	7.37
4214	OM	0000	37.7558	85.3217	-792.1	30	1940	14.8	532	24.7	733.0	6.6	2.6	1.4	0.39	1.91	4.87
4215	OM	0000	37.7552	85.3218	-791.1	27	1763	14.8	529	24.7	734.6	6.9	3.2	0.7	0.46	4.45	9.67
4216	OM	0000	37.7547	85.3218	-790.2	42	1846	14.8	518	24.7	735.1	3.7	2.0	1.5	0.54	1.38	2.54
4217	OM	0000	37.7541	85.3218	-788.7	35	2026	14.8	511	24.7	735.1	6.2	2.2	1.3	0.36	1.70	4.73
4218	OR	0000	37.7535	85.3218	-787.7	34	2009	14.8	507	24.7	734.6	6.1	2.1	1.6	0.34	1.34	3.89
4219	OR	0000	37.7530	85.3218	-785.3	30	1880	14.8	493	24.7	735.1	6.1	2.5	1.2	0.40	2.03	5.02
4220	OR	0000	37.7524	85.3218	-784.9	38	1980	14.8	442	24.8	736.1	7.7	1.2	1.5	0.15	0.77	5.14
4221	OR	0000	37.7518	85.3218	-785.1	34	1549	14.8	396	24.8	735.6	4.1	1.9	1.2	0.45	1.58	3.48
4222	OR	0000	37.7513	85.3219	-783.5	31	1877	13.1	367	24.8	735.1	7.9	1.8	1.5	0.23	1.22	5.33
4223	OR	0000	37.7507	85.3219	-783.1	43	1735	13.1	354	24.8	735.1	3.7	1.2	1.6	0.31	0.74	2.37
4224	SU	0000	37.7501	85.3219	-781.1	41	1625	13.1	354	24.8	734.6	4.3	1.7	1.3	0.40	1.36	3.36
4225	SU	0000	37.7496	85.3219	-780.3	23	1531	13.1	354	24.8	734.6	4.0	1.2	1.2	0.29	0.96	3.34
4226	SU	0000	37.7490	85.3219	-779.2	45	2007	13.1	355	24.8	734.6	5.4	2.3	1.3	0.43	1.72	4.01
4227	SU	0000	37.7485	85.3219	-778.5	34	1572	13.1	352	24.8	734.6	6.8	0.6	1.3	0.10	0.49	5.15
4228	SU	0000	37.7479	85.3220	-776.4	33	1901	13.1	351	24.8	734.1	6.5	1.9	1.4	0.30	1.37	4.57
4229	SU	0000	37.7473	85.3220	-775.9	36	1694	13.1	351	24.8	735.1	5.5	2.6	1.0	0.47	2.53	5.37
4230	SU	0000	37.7468	85.3220	-774.5	36	1656	13.1	340	24.8	734.1	7.3	1.9	0.9	0.27	2.27	8.54
4231	SU	0000	37.7462	85.3220	-772.5	39	1691	13.5	327	24.8	734.6	6.5	1.6	1.1	0.24	1.50	6.14
4232	SU	0000	37.7456	85.3220	-771.4	29	1767	13.5	333	24.8	734.6	9.0	3.0	1.0	0.34	3.18	9.43
4233	OR	0000	37.7451	85.3220	-771.5	42	1660	13.5	344	24.8	733.0	6.8	0.9	1.0	0.14	0.98	7.04
4234	OR	0000	37.7445	85.3221	-770.3	43	1842	13.5	338	24.8	732.5	7.6	0.9	1.3	0.12	0.75	6.04
4235	OR	0000	37.7440	85.3221	-767.5	47	1733	13.5	335	24.8	734.1	6.1	3.8	0.7	0.63	5.58	8.86
4236	OR	0000	37.7434	85.3221	-766.5	24	1839	13.5	338	24.8	733.0	10.8	1.3	1.0	0.12	1.30	10.77
4237	OR	0000	37.7428	85.3221	-765.1	36	1740	13.5	348	24.8	733.6	8.4	2.1	0.9	0.25	2.31	9.31
4238	OR	0000	37.7423	85.3221	-764.2	45	1929	13.5	353	24.8	733.6	9.4	2.9	0.9	0.31	3.33	10.84
4239	OR	0000	37.7417	85.3221	-764.2	46	1751	13.5	355	24.9	733.0	7.3	1.8	0.8	0.25	2.23	9.04
4240	OR	0000	37.7411	85.3221	-761.9	37	1723	13.6	357	24.8	733.0	6.9	1.9	0.9	0.27	2.14	7.88
4241	OR	0000	37.7406	85.3222	-760.5	45	1852	13.6	361	24.9	733.0	9.7	2.2	1.0	0.23	2.18	9.40
4242	SU	0000	37.7400	85.3222	-759.0	44	1745	13.6	363	24.8	731.0	7.0	3.0	1.0	0.43	3.03	7.04
4243	SU	0000	37.7394	85.3222	-757.7	43	1780	13.6	366	24.8	733.6	8.7	1.8	1.0	0.21	1.81	8.70
4244	SU	0000	37.7389	85.3222	-758.3	47	1757	13.6	376	24.7	733.0	6.8	2.7	0.9	0.41	2.91	7.18
4245	SU	0000	37.7383	85.3222	-754.7	38	1812	13.6	383	24.7	732.5	7.6	2.5	1.1	0.33	2.25	6.76
4246	SU	0000	37.7378	85.3222	-753.0	45	1874	13.6	395	24.7	732.5	7.0	1.9	1.1	0.28	1.78	6.43
4247	SU	0000	37.7372	85.3223	-753.6	47	1908	13.6	415	24.7	731.5	5.5	1.4	1.6	0.25	0.86	3.47
4248	SU	0000	37.7366	85.3223	-751.6	32	1877	13.6	435	24.7	732.5	5.8	1.7	1.4	0.30	1.27	4.26
4249	SU	0000	37.7361	85.3223	-750.0	32	1890	13.4	441	24.6	732.5	7.7	1.4	1.2	0.19	1.18	6.35
4250	SU	0000	37.7355	85.3223	-749.9	32	1824	13.4	447	24.6	731.0	6.4	1.4	1.6	0.22	0.88	4.09
4251	SU	0000	37.7349	85.3223	-747.5	26	1998	13.4	490	24.6	731.0	7.2	2.0	1.5	0.28	1.84	4.77
4252	SU	0000	37.7344	85.3223	-746.1	34	2331	13.4	525	24.7	731.5	8.1	2.6	1.9	0.32	1.37	4.30
4253	SU	0000	37.7338	85.3223	-744.3	41	2323	13.4	525	24.6	731.5	8.8	1.5	2.0	0.17	0.75	4.36
4254	SU	0000	37.7332	85.3224	-744.3	41	1813	13.4	469	24.6	731.0	7.3	1.7	1.4	0.23	1.17	5.16
4255	SU	0000	37.7327	85.3224	-742.3	34	2033	13.4	434	24.7	730.5	11.0	1.7	1.4	0.15	1.16	7.74
4256	SU	0000	37.7321	85.3224	-741.4	32	1770	13.4	419	24.6	733.0	5.0	1.4	1.4	0.29	1.03	3.55
4257	SU	0000	37.7316	85.3224	-739.8	41	1859	13.4	427	24.5	731.5	6.8	1.4	1.4	0.20	1.00	4.94
4258	SU	0000	37.7310	85.3224	-737.7	40	1687	12.8	429	24.6	731.5	4.8	1.2	1.4	0.24	0.83	3.48
4259	SU	0000	37.7304	85.3224	-735.3	34	1889	12.8	419	24.7	733.0	5.0	1.8	1.4	0.36	1.29	3.55
4260	SU	0000	37.7299	85.3225	-732.5	36	2074	12.8	419	24.5	732.5	7.2	2.5	1.4	0.34	1.71	4.99
4261	SU	0010	37.7293	85.3225	-731.8	39	1686	12.8	430	24.7	734.1	8.3	0.5	1.3	0.06	0.38	6.31
4262	SU	0000	37.7287	85.3225	-729.3	37	1965	12.8	455	24.7	731.5	7.3	2.0	1.3	0.28	1.61	5.82
4263	SU	0000	37.7282	85.3225	-727.0	40	2416	12.8	511	24.7	732.5	9.8	2.8	1.5	0.29	1.86	6.48
4264	SU	0000	37.7276	85.3225	-726.5	28	1579	12.8	456	24.6	733.0	6.9	1.0	1.2	0.15	0.86	5.90
4265	SU	0000	37.7270	85.3225	-724.8	51	1860	12.8	439	24.7	733.6	7.3	1.2	1.5	0.16	0.79	4.99
4266	SU	0000	37.7265	85.3225	-722.6	33	1901	12.8	435	24.6	732.5	7.5	1.0	1.4	0.14	0.73	5.36

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4267	SU	0000	37.7259	85.3226	-720.3	26	1899	14.0	430	24.6	731.5	6.2	2.2	1.3	0.36	1.69	4.70
4268	SU	0000	37.7254	85.3226	-718.5	33	1966	14.0	438	24.6	733.6	7.3	1.1	1.8	0.15	0.60	4.05
4269	SU	0000	37.7248	85.3226	-716.6	30	1851	14.0	441	24.5	731.5	4.8	2.1	1.4	0.43	1.55	3.57
4270	SU	0000	37.7242	85.3226	-715.8	39	1925	14.0	423	24.6	734.6	7.6	2.0	1.3	0.27	1.56	5.87
4271	SU	0000	37.7237	85.3226	-714.1	39	1914	14.0	412	24.7	732.5	6.6	1.2	1.3	0.19	0.95	5.12
4272	OR	0000	37.7231	85.3226	-712.5	32	1813	14.0	412	24.6	732.5	6.5	1.2	1.3	0.18	0.86	4.83
4273	OR	0000	37.7225	85.3227	-711.0	24	2017	14.0	411	24.6	734.6	10.1	1.7	1.5	0.16	1.08	6.58
4274	OR	0000	37.7220	85.3227	-710.1	25	1577	14.0	422	24.6	733.6	5.7	1.9	0.9	0.34	2.23	6.46
4275	OR	0000	37.7214	85.3227	-708.5	34	2206	14.0	429	24.6	733.0	8.6	2.7	1.7	0.31	1.56	5.00
4276	OR	0000	37.7208	85.3227	-707.2	41	2061	14.6	430	24.6	733.0	5.2	1.6	1.7	0.30	0.92	3.03
4277	OR	0000	37.7203	85.3227	-706.4	32	1672	14.6	427	24.7	733.6	4.7	2.2	1.1	0.48	2.04	4.29
4278	OR	0000	37.7197	85.3227	-704.1	44	2095	14.6	431	24.7	731.5	6.5	1.4	1.4	0.21	0.95	4.51
4279	OR	0000	37.7192	85.3228	-702.5	40	2063	14.6	435	24.6	732.5	9.3	3.4	1.4	0.37	2.34	6.39
4280	OR	0000	37.7186	85.3228	-700.0	44	2133	14.6	437	24.6	733.6	8.1	2.7	1.4	0.33	1.92	5.86
4281	OR	0000	37.7180	85.3228	-699.2	25	1902	14.6	438	24.5	732.5	10.2	1.7	1.3	0.17	1.35	7.95
4282	OR	0000	37.7175	85.3228	-696.3	50	2057	14.6	441	24.6	731.5	8.8	2.6	1.5	0.29	1.72	5.84
4283	OR	0000	37.7169	85.3228	-697.1	50	1929	14.6	441	24.6	733.0	8.4	1.4	1.6	0.16	0.87	5.33
4284	OR	0000	37.7163	85.3228	-695.0	40	2152	14.6	441	24.6	733.0	8.1	2.2	1.4	0.27	1.57	5.70
4285	OR	0000	37.7158	85.3228	-693.7	43	2160	15.2	441	24.5	733.0	4.7	3.0	1.5	0.65	2.04	3.16
4286	OR	0000	37.7152	85.3229	-692.8	39	2038	15.2	426	24.6	731.0	8.1	1.2	1.6	0.15	0.79	5.25
4287	OR	0000	37.7146	85.3229	-691.0	42	2005	15.2	423	24.5	733.0	9.0	1.1	1.5	0.12	0.72	6.00
4288	OR	0000	37.7141	85.3229	-689.9	41	1902	15.2	412	24.5	732.5	5.5	2.2	1.4	0.41	1.66	4.09
4289	OR	0000	37.7135	85.3229	-689.6	31	1986	15.2	407	24.5	731.0	8.8	1.7	1.5	0.19	1.14	6.07
4290	OR	0000	37.7130	85.3229	-688.2	43	1960	15.2	414	24.5	732.5	8.3	1.6	1.3	0.19	1.21	6.31
4291	OR	0000	37.7124	85.3229	-685.8	46	2322	15.2	431	24.6	732.5	10.4	1.3	1.9	0.13	0.69	5.52
4292	OR	0000	37.7118	85.3230	-685.4	47	2024	15.2	441	24.5	733.0	6.8	2.2	1.4	0.32	1.57	4.90
4293	OR	0000	37.7113	85.3230	-684.3	39	2311	15.2	426	24.5	733.0	8.6	3.2	1.6	0.37	1.96	5.29
4294	OR	0000	37.7107	85.3230	-684.2	30	1923	15.7	398	24.6	732.0	5.0	3.8	1.2	0.76	3.23	4.28
4295	OR	0000	37.7101	85.3230	-682.3	38	2003	15.7	389	24.5	731.5	9.3	1.4	1.3	0.16	1.09	6.99
4296	OR	0000	37.7096	85.3230	-681.6	34	1716	15.7	400	24.5	731.5	6.9	3.2	1.0	0.47	3.25	6.91
4297	OR	0000	37.7090	85.3230	-681.0	45	1899	15.7	405	24.5	731.5	5.9	2.5	1.2	0.41	2.00	4.83
4298	OR	0000	37.7084	85.3230	-679.7	44	1902	15.7	407	24.5	732.5	7.9	1.4	1.2	0.18	1.18	6.46
4299	OR	0000	37.7079	85.3231	-678.9	40	2025	15.7	406	24.5	731.5	7.0	2.4	1.2	0.34	1.92	5.69
4300	SU	0000	37.7073	85.3231	-678.0	51	2160	15.7	393	24.5	731.0	6.4	2.7	1.2	0.42	2.28	5.42
4301	SU	0000	37.7068	85.3231	-677.0	35	1803	15.7	395	24.5	732.5	6.2	2.7	1.0	0.44	2.85	6.46
4302	SU	0000	37.7062	85.3231	-675.7	45	1951	15.7	396	24.5	732.5	6.1	3.2	1.3	0.53	2.58	4.83
4303	SU	0000	37.7056	85.3231	-676.2	48	1906	15.9	385	24.5	731.0	7.7	2.2	1.3	0.28	1.71	6.11
4304	SU	0010	37.7051	85.3231	-675.6	36	1810	15.9	369	24.5	731.5	5.1	0.6	1.5	0.11	0.39	3.44
4305	SU	0000	37.7045	85.3232	-675.9	44	1645	15.9	351	24.3	731.0	6.9	1.1	1.2	0.16	0.90	5.75
4306	SU	0000	37.7039	85.3232	-675.1	26	1644	15.9	353	24.5	730.5	6.8	2.0	1.0	0.30	2.10	7.04
4307	SU	0000	37.7034	85.3232	-673.5	27	1657	15.9	357	24.3	731.0	5.5	2.8	1.0	0.51	2.96	5.80
4308	SU	0000	37.7028	85.3232	-672.3	32	1794	15.9	374	24.5	731.5	7.6	1.9	1.1	0.25	1.68	6.82
4309	OR	0000	37.7023	85.3232	-673.5	35	1598	15.9	379	24.3	733.0	9.7	2.5	0.8	0.26	3.20	12.23
4310	OR	0000	37.7017	85.3232	-675.3	43	1757	15.9	368	24.5	730.5	6.8	2.5	1.0	0.37	2.58	6.90
4311	OR	0000	37.7012	85.3233	-675.3	48	1642	15.9	371	24.3	731.0	5.2	1.7	1.1	0.32	1.45	4.59
4312	OR	0000	37.7006	85.3233	-676.1	25	1851	16.0	382	24.3	731.5	6.9	2.0	1.1	0.29	1.78	6.09
4313	OR	0000	37.7001	85.3233	-675.4	39	1569	16.0	379	24.3	730.0	7.3	1.7	0.8	0.23	2.18	9.61
4314	OR	0000	37.6995	85.3233	-673.1	46	1595	16.0	382	24.3	729.0	4.7	3.2	0.7	0.68	4.51	6.66
4315	OR	0000	37.6990	85.3233	-673.7	44	1457	16.0	392	24.3	730.5	6.5	1.6	1.0	0.24	1.60	6.55
4316	OR	0000	37.6984	85.3233	-674.2	41	1697	16.0	409	24.3	730.5	6.1	0.8	1.1	0.13	0.69	5.32
4317	OR	0000	37.6979	85.3234	-675.9	32	1786	16.0	420	24.3	729.5	8.1	1.6	1.2	0.19	1.37	7.01
4318	OR	0000	37.6973	85.3234	-677.4	38	1651	16.0	411	24.3	729.0	6.8	2.5	1.2	0.36	1.97	5.42
4319	OR	0000	37.6968	85.3234	-677.2	40	1526	16.0	397	24.3	731.0	5.7	2.5	0.9	0.45	2.85	6.39
4320	OR	0000	37.6962	85.3234	-679.7	39	1564	16.0	398	24.3	731.0	5.9	1.2	1.0	0.21	1.29	6.24
4321	OR	0000	37.6957	85.3234	-681.0	35	1723	16.1	386	24.3	731.0	6.6	2.0	1.0	0.30	1.97	6.45
4322	OR	0000	37.6951	85.3234	-681.2	39	1463	16.1	390	24.3	730.0	7.0	1.9	0.9	0.28	2.13	7.71
4323	OR	0000	37.6946	85.3235	-682.6	49	1580	16.1	396	24.3	730.5	5.4	1.7	1.2	0.31	1.41	4.56

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4324	OR	0000	37.6940	85.3235	-682.6	33	1803	16.1	417	24.3	730.5	8.4	0.9	1.3	0.11	0.75	6.70
4325	SU	0000	37.6935	85.3235	-683.4	41	1734	16.1	434	24.3	731.0	6.1	1.4	1.2	0.24	1.17	4.91
4326	SU	0000	37.6929	85.3235	-684.8	32	1990	16.1	442	24.3	730.5	8.8	1.6	1.5	0.18	1.05	5.84
4327	SU	0000	37.6924	85.3235	-691.3	37	1991	16.1	446	24.3	731.5	8.0	2.6	1.3	0.32	2.02	6.23
4328	SU	0000	37.6918	85.3235	-687.4	44	1899	16.1	455	24.3	731.0	7.0	2.7	1.1	0.38	2.42	6.38
4329	SU	0000	37.6913	85.3236	-687.3	38	2047	16.1	486	24.3	730.5	8.0	2.5	1.1	0.31	2.15	7.01
4330	SU	0000	37.6907	85.3236	-689.1	35	2256	16.0	452	24.3	731.0	9.9	3.8	1.1	0.38	3.29	8.70
4331	OR	0000	37.6902	85.3236	-691.7	50	1764	16.0	411	24.5	731.0	4.7	2.3	1.3	0.49	1.72	3.50
4332	OR	0000	37.6896	85.3236	-693.0	48	1957	16.0	373	24.5	732.0	5.1	2.2	1.7	0.42	1.31	3.08
4333	OR	0000	37.6891	85.3236	-695.9	36	1611	16.0	351	24.5	731.0	5.9	1.9	1.0	0.33	1.90	5.77
4334	OR	0000	37.6885	85.3236	-696.2	29	1874	16.0	341	24.5	731.0	9.7	1.4	1.3	0.14	1.04	7.36
4335	OR	0000	37.6880	85.3237	-700.0	37	1928	16.0	334	24.4	731.0	6.8	3.4	1.0	0.50	3.33	6.64
4336	OR	0000	37.6874	85.3237	-699.5	29	1677	16.0	332	24.5	731.0	6.2	2.3	0.8	0.37	2.96	7.96
4337	OR	0000	37.6869	85.3237	-702.2	30	1773	16.0	328	24.5	731.0	6.2	2.7	1.0	0.44	2.64	5.99
4338	OR	0000	37.6863	85.3237	-702.3	42	1862	16.0	341	24.5	731.5	7.6	2.2	1.2	0.29	1.93	6.54
4339	OR	0000	37.6858	85.3237	-704.5	30	1706	15.8	348	24.6	731.5	7.7	1.4	1.0	0.18	1.43	8.04
4340	OR	0000	37.6852	85.3237	-709.7	44	1964	15.8	344	24.6	732.0	6.2	2.2	1.4	0.36	1.64	4.56
4341	OR	0000	37.6847	85.3238	-712.0	47	1861	15.8	370	24.5	731.5	8.6	1.7	1.0	0.20	1.82	8.99
4342	OR	0000	37.6841	85.3238	-714.6	44	1821	15.8	379	24.7	730.5	8.7	1.6	1.1	0.18	1.50	8.23
4343	OR	0000	37.6836	85.3238	-717.3	31	1631	15.8	351	24.6	731.5	10.1	1.8	0.7	0.18	2.63	14.70
4344	OR	0000	37.6830	85.3238	-719.2	36	1748	15.8	361	24.6	730.5	8.1	2.3	0.9	0.28	2.53	8.91
4345	OR	0000	37.6825	85.3238	-716.5	34	1847	15.8	377	24.6	731.5	6.2	2.5	1.0	0.41	2.53	6.22
4346	OR	0000	37.6819	85.3238	-722.6	35	2021	15.8	365	24.6	730.5	8.8	2.8	0.8	0.32	3.52	11.05
4347	OR	0000	37.6814	85.3239	-723.6	24	1782	15.8	363	24.5	731.0	6.4	2.3	0.8	0.36	2.92	8.04
4348	OR	0000	37.6808	85.3239	-727.8	36	1887	15.1	355	24.6	730.5	10.1	2.4	1.0	0.24	2.50	10.59
4349	OR	0000	37.6803	85.3239	-729.1	43	1938	15.1	352	24.6	731.5	8.6	1.8	1.1	0.21	1.66	7.89
4350	OR	0000	37.6797	85.3239	-729.8	43	1793	15.1	356	24.5	729.5	8.0	1.9	0.9	0.24	2.15	8.85
4351	OR	0000	37.6792	85.3239	-733.8	47	1885	15.1	372	24.6	730.5	9.4	2.2	1.1	0.23	1.94	8.43
4352	OR	0000	37.6786	85.3239	-735.6	28	2094	15.1	388	24.6	730.5	8.0	1.9	1.6	0.23	1.14	4.86
4353	OR	0000	37.6781	85.3240	-738.7	40	1853	15.1	404	24.6	730.0	7.0	1.9	1.2	0.27	1.55	5.82
4354	OR	0000	37.6775	85.3240	-740.8	32	2077	15.1	392	24.7	731.5	7.0	2.4	1.5	0.34	1.56	4.62
4355	OR	0000	37.6770	85.3240	-743.3	37	1693	15.1	391	24.6	729.0	9.1	1.4	1.0	0.16	1.40	8.86
4356	OR	0000	37.6764	85.3240	-745.8	51	1965	15.1	409	24.6	732.5	7.0	1.6	1.5	0.23	1.04	4.59
4357	OR	0000	37.6759	85.3240	-748.6	43	1888	14.7	402	24.7	730.5	8.3	1.7	1.5	0.21	1.19	5.69
4358	OR	0000	37.6753	85.3240	-751.3	29	1903	14.7	402	24.7	731.0	8.4	2.7	1.1	0.32	2.34	7.37
4359	OR	0000	37.6748	85.3241	-752.6	26	1945	14.7	423	24.7	730.5	5.7	2.6	1.6	0.46	1.59	3.46
4360	OR	0000	37.6742	85.3241	-758.2	36	1831	14.7	439	24.7	731.0	7.6	1.7	1.1	0.23	1.60	7.00
4361	OR	0000	37.6737	85.3241	-760.0	37	1877	14.7	452	24.7	730.5	7.7	1.6	1.2	0.21	1.32	6.45
4362	OR	0000	37.6731	85.3241	-762.0	39	2114	14.7	507	24.7	730.5	6.8	2.3	1.7	0.34	1.39	4.06
4363	OR	0000	37.6726	85.3241	-763.1	42	2226	14.7	486	24.7	731.0	7.9	3.6	1.5	0.46	2.35	5.13
4364	OR	0000	37.6720	85.3241	-767.1	45	1884	14.7	456	24.7	729.5	5.4	3.2	1.3	0.59	2.51	4.25
4365	OR	0000	37.6715	85.3242	-769.4	31	2180	14.7	447	24.7	731.0	9.8	1.3	1.7	0.13	0.76	5.72
4366	OR	0000	37.6709	85.3242	-772.7	46	1888	14.2	434	24.7	731.0	8.4	0.9	1.4	0.10	0.62	6.06
4367	OR	0000	37.6704	85.3242	-776.3	41	2095	14.2	427	24.7	731.0	8.6	1.9	1.4	0.22	1.32	6.03
4368	OR	0000	37.6698	85.3242	-778.4	44	1967	14.2	411	24.6	732.0	7.2	2.3	1.2	0.32	1.85	5.76
4369	OR	0000	37.6693	85.3242	-780.1	29	2076	14.2	408	24.6	731.0	7.7	1.9	1.5	0.24	1.22	5.01
4370	OR	0000	37.6687	85.3242	-784.2	49	2194	14.2	391	24.7	732.5	8.4	2.5	1.5	0.29	1.66	5.71
4371	OR	0000	37.6682	85.3243	-786.3	40	1847	14.2	375	24.7	732.5	7.2	1.1	1.5	0.15	0.73	4.83
4372	OR	0000	37.6676	85.3243	-788.5	39	1825	14.2	354	24.8	731.5	6.8	2.0	1.1	0.30	1.85	6.18
4373	OR	0000	37.6671	85.3243	-788.2	36	1694	14.2	355	24.8	731.5	7.0	2.7	1.0	0.39	2.77	7.11
4374	OR	0000	37.6665	85.3243	-791.1	33	1718	14.2	362	24.8	732.5	5.7	2.0	1.1	0.36	1.90	5.31
4375	OR	0000	37.6660	85.3243	-787.4	36	1871	13.9	377	24.8	730.5	5.1	1.9	1.5	0.38	1.28	3.35
4376	OR	0000	37.6654	85.3243	-796.0	34	1773	13.9	396	24.8	733.0	7.7	1.9	1.2	0.25	1.69	6.71
4377	OR	0000	37.6649	85.3244	-797.3	33	1856	13.9	406	24.8	730.5	7.3	3.1	0.8	0.42	3.79	8.94
4378	OR	0000	37.6643	85.3244	-799.8	30	1744	13.9	402	25.0	732.5	5.7	2.8	1.1	0.50	2.66	5.36
4379	OR	0010	37.6638	85.3244	-800.6	53	1778	13.9	400	24.8	732.5	7.3	0.4	1.1	0.06	0.38	6.46
4380	OR	0000	37.6632	85.3244	-804.2	38	1756	13.9	413	24.9	731.0	5.5	2.2	1.2	0.39	1.86	4.75

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4381	OR	0000	37.6627	85.3244	-806.6	36	1986	13.9	419	25.0	731.5	8.8	2.5	1.3	0.28	1.95	7.03
4382	OR	0000	37.6621	85.3244	-807.9	27	1698	13.9	407	25.0	733.0	5.2	1.6	1.4	0.30	1.15	3.80
4383	OR	0000	37.6616	85.3245	-810.1	36	2097	13.9	413	25.0	732.0	8.7	1.7	1.6	0.20	1.05	5.28
4384	OR	0000	37.6610	85.3245	-811.8	39	1969	15.4	411	25.0	733.0	7.2	2.2	1.4	0.31	1.64	5.27
4385	OR	0000	37.6605	85.3245	-813.3	39	1622	15.4	406	25.0	733.0	3.5	1.9	1.2	0.54	1.63	3.00
4386	OR	0000	37.6599	85.3245	-814.0	43	1940	15.4	406	25.0	732.5	5.7	3.0	1.3	0.52	2.20	4.22
4387	OR	0000	37.6594	85.3245	-817.0	33	1786	15.4	406	25.1	731.5	5.5	3.0	1.3	0.54	2.30	4.30
4388	OR	0000	37.6588	85.3245	-818.7	39	1868	15.4	407	25.1	733.6	6.2	2.5	1.2	0.41	2.03	4.98
4389	SU	0000	37.6583	85.3246	-820.0	43	1973	15.4	419	25.1	733.0	7.0	1.5	1.8	0.22	0.87	4.02
4390	SU	0000	37.6577	85.3246	-821.8	28	1988	15.4	418	25.1	733.6	6.4	1.4	1.7	0.22	0.80	3.73
4391	SU	0000	37.6572	85.3246	-822.8	38	1995	15.4	383	25.2	733.6	6.1	2.2	1.6	0.37	1.37	3.73
4392	SU	0010	37.6566	85.3246	-824.7	37	1595	15.4	366	25.1	733.0	6.8	0.1	1.2	0.01	0.08	5.64
4393	SU	0000	37.6561	85.3246	-826.6	48	2012	15.8	373	25.2	732.5	9.7	1.6	1.3	0.16	1.19	7.25
4394	SU	0000	37.6555	85.3246	-826.4	41	1836	15.8	392	25.2	733.0	8.6	0.9	1.3	0.10	0.69	6.81
4395	OR	0000	37.6550	85.3247	-827.4	34	1937	15.8	410	25.2	733.0	6.5	4.0	1.0	0.61	3.83	6.25
4396	OR	0000	37.6544	85.3247	-825.9	45	1887	15.8	376	25.2	733.0	6.6	2.1	1.0	0.32	2.18	6.89
4397	OR	0000	37.6539	85.3247	-829.9	41	1618	15.8	344	25.3	734.1	6.5	1.2	1.0	0.18	1.17	6.55
4398	OR	0000	37.6533	85.3247	-832.6	31	1827	15.8	346	25.3	732.5	5.8	2.2	1.2	0.37	1.86	4.99
4399	OM	0000	37.6528	85.3247	-832.1	31	1820	15.8	375	25.3	733.0	6.1	2.0	1.4	0.33	1.41	4.23
4400	OM	0000	37.6522	85.3247	-832.9	43	1984	15.8	386	25.4	731.5	7.9	2.7	1.4	0.34	1.85	5.44
4401	OM	0000	37.6517	85.3248	-833.0	40	1827	15.8	403	25.3	734.1	6.4	0.8	1.5	0.13	0.52	4.20
4402	OM	0000	37.6511	85.3248	-834.0	50	2050	16.5	423	25.3	731.5	9.4	1.7	1.6	0.18	1.01	5.73
4403	OM	0000	37.6506	85.3248	-833.9	37	2096	16.5	404	25.4	733.6	7.5	1.2	1.6	0.16	0.77	4.66
4404	OM	0000	37.6500	85.3248	-836.5	37	2001	16.5	389	25.3	731.5	9.1	2.5	1.3	0.28	1.98	7.14
4405	OM	0000	37.6495	85.3248	-836.4	39	1964	16.5	375	25.3	732.5	6.4	2.5	1.2	0.39	2.11	5.47
4406	OM	0000	37.6489	85.3249	-836.1	33	1922	16.5	376	25.3	732.5	7.7	2.1	1.6	0.27	1.30	4.81
4407	OR	0000	37.6484	85.3249	-838.8	27	1819	16.5	399	25.3	732.5	7.7	0.7	1.2	0.09	0.59	6.35
4408	OR	0000	37.6478	85.3249	-838.8	32	2120	16.5	421	25.3	732.5	7.2	3.5	1.3	0.49	2.63	5.35
4409	OR	0000	37.6473	85.3249	-838.1	33	2026	16.5	438	25.3	731.0	8.6	3.2	1.1	0.37	3.01	8.10
4410	OR	0010	37.6467	85.3249	-839.0	29	1986	16.5	421	25.2	734.1	9.4	0.5	1.6	0.05	0.32	6.01
4411	OR	0000	37.6462	85.3249	-838.4	46	1989	16.6	399	25.3	732.5	8.0	1.5	1.6	0.19	0.95	5.04
4412	OR	0000	37.6456	85.3250	-840.1	41	1808	16.6	371	25.3	734.6	8.7	1.9	1.3	0.22	1.55	6.92
4413	OR	0000	37.6451	85.3250	-840.7	48	1957	16.6	366	25.3	733.0	7.3	1.9	1.2	0.27	1.65	6.20
4414	OR	0000	37.6445	85.3250	-841.2	42	1907	16.6	388	25.3	732.0	5.4	1.9	1.5	0.36	1.31	3.63
4415	OR	0000	37.6440	85.3250	-841.6	31	1900	16.6	369	25.5	734.6	7.7	2.5	1.2	0.33	2.03	6.20
4416	OR	0000	37.6434	85.3250	-841.4	40	1964	16.6	352	25.3	733.0	7.6	3.0	1.4	0.39	2.10	5.39
4417	OR	0000	37.6429	85.3250	-841.9	28	1940	16.6	346	25.3	733.6	8.4	1.4	1.2	0.16	1.10	6.75
4418	OR	0000	37.6423	85.3251	-842.7	46	1740	16.6	337	25.5	734.6	6.9	1.4	1.2	0.20	1.18	5.94
4419	OR	0000	37.6418	85.3251	-841.3	46	1627	16.6	352	25.5	732.5	5.7	1.4	1.2	0.24	1.13	4.65
4420	OR	0000	37.6412	85.3251	-843.4	34	1904	16.8	370	25.5	732.5	8.3	1.2	1.4	0.15	0.91	6.13
4421	OR	0000	37.6407	85.3251	-842.8	28	1915	16.8	374	25.5	733.6	5.7	2.6	1.5	0.46	1.78	3.89
4422	OR	0000	37.6401	85.3251	-840.7	30	1548	16.8	382	25.5	732.0	5.1	2.4	1.1	0.47	2.21	4.75
4423	OR	0000	37.6396	85.3251	-841.8	43	1797	16.8	395	25.5	733.6	7.6	1.4	1.1	0.18	1.21	6.70
4424	OR	0000	37.6390	85.3252	-841.9	38	1815	16.8	408	25.5	730.5	7.5	2.2	1.2	0.30	1.82	6.07
4425	OR	0000	37.6385	85.3252	-842.8	35	1872	16.8	416	25.5	733.6	5.2	1.8	1.4	0.34	1.33	3.85
4426	OR	0000	37.6379	85.3252	-842.7	41	1781	16.8	423	25.5	733.0	6.9	1.4	1.4	0.20	0.97	4.87
4427	OR	0000	37.6374	85.3252	-842.6	42	1951	16.8	425	25.5	732.5	9.3	2.1	1.4	0.23	1.49	6.57
4428	OR	0000	37.6368	85.3252	-841.1	43	1884	16.8	428	25.5	734.6	7.0	2.9	1.2	0.41	2.39	5.82
4429	OM	0000	37.6363	85.3252	-841.7	53	1945	15.3	435	25.4	734.6	7.3	1.4	1.3	0.19	1.09	5.82
4430	OM	0010	37.6357	85.3253	-841.9	39	1792	15.3	413	25.4	733.0	7.9	0.4	1.6	0.06	0.27	4.95
4431	OM	0000	37.6352	85.3253	-841.2	39	1657	15.3	402	25.3	734.1	5.4	2.5	1.1	0.47	2.31	4.92
4432	OM	0000	37.6346	85.3253	-839.1	34	1862	15.3	411	25.5	733.0	7.5	1.9	1.4	0.25	1.37	5.44
4433	OM	0000	37.6341	85.3253	-837.3	32	1774	15.3	432	25.5	733.6	3.2	2.5	1.7	0.77	1.47	1.91
4434	OM	0000	37.6335	85.3253	-839.2	40	2073	15.3	447	25.5	732.5	8.1	1.1	1.7	0.13	0.65	4.86
4435	OM	0000	37.6330	85.3253	-839.1	48	2073	15.3	417	25.5	733.6	4.8	1.9	1.6	0.39	1.17	3.00
4436	OM	0000	37.6324	85.3254	-837.2	46	1972	15.3	409	25.3	732.5	7.3	2.6	1.5	0.36	1.73	4.87
4437	OM	0000	37.6319	85.3254	-837.8	27	1892	15.3	420	25.3	733.6	5.8	3.3	1.4	0.57	2.34	4.09

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4438	OM	0000	37.6313	85.3254	-836.4	38	2168	14.9	437	25.3	733.0	6.2	3.4	1.6	0.55	2.19	4.00
4439	OM	0000	37.6308	85.3254	-835.7	40	2233	14.9	445	25.5	732.5	7.0	2.4	1.8	0.34	1.34	3.96
4440	OM	0010	37.6302	85.3254	-833.9	41	2028	14.9	447	25.5	733.6	9.3	0.6	1.8	0.06	0.32	5.14
4441	OR	0000	37.6297	85.3254	-830.4	31	2151	14.9	446	25.5	733.6	5.9	2.4	1.9	0.40	1.24	3.10
4442	OR	0000	37.6291	85.3255	-830.5	44	2119	14.9	437	25.3	732.5	6.6	2.5	1.3	0.37	1.85	5.01
4443	OR	0000	37.6286	85.3255	-829.9	42	2080	14.9	412	25.3	734.6	6.2	1.7	1.7	0.27	0.97	3.65
4444	OR	0000	37.6280	85.3255	-829.0	38	1839	14.9	392	25.3	733.6	6.9	1.7	1.6	0.24	1.03	4.27
4445	OR	0000	37.6275	85.3255	-828.3	42	2183	14.9	384	25.3	734.6	9.8	1.4	1.5	0.15	0.96	6.52
4446	OR	0000	37.6269	85.3255	-826.9	31	2026	14.9	371	25.3	733.6	10.1	1.6	1.3	0.16	1.19	7.56
4447	OR	0000	37.6264	85.3255	-824.1	31	2065	14.8	347	25.3	734.1	10.9	1.8	1.4	0.17	1.27	7.69
4448	OR	0000	37.6259	85.3255	-822.1	44	1723	14.8	344	25.3	734.1	5.1	1.1	1.3	0.21	0.81	3.83
4449	OR	0000	37.6253	85.3255	-820.7	34	1904	14.8	353	25.3	733.6	8.7	1.8	1.2	0.21	1.50	7.25
4450	OR	0000	37.6248	85.3256	-820.7	29	1936	14.8	351	25.3	734.1	7.2	2.3	1.2	0.32	1.96	6.08
4451	OR	0000	37.6243	85.3256	-819.5	57	2037	14.8	351	25.3	733.6	8.0	2.5	0.9	0.31	2.66	8.67
4452	OR	0000	37.6237	85.3256	-817.4	40	1880	14.8	354	25.5	734.1	6.9	2.3	1.2	0.33	1.96	5.85
4453	OR	0000	37.6232	85.3256	-816.1	40	1973	14.8	361	25.5	734.6	5.8	1.9	1.4	0.32	1.33	4.12
4454	OR	0000	37.6227	85.3256	-814.3	39	1945	14.8	365	25.3	733.0	5.4	2.3	1.4	0.43	1.65	3.85
4455	OR	0000	37.6222	85.3256	-815.4	41	1890	14.8	377	25.4	733.6	7.3	3.2	0.9	0.43	3.47	8.01
4456	OR	0000	37.6216	85.3256	-808.9	43	1859	15.4	373	25.5	733.6	6.4	2.5	1.2	0.40	2.07	5.21
4457	OR	0000	37.6211	85.3256	-804.2	48	1933	15.4	361	25.3	733.0	7.5	1.7	1.3	0.23	1.32	5.68
4458	OR	0000	37.6206	85.3256	-801.7	27	1825	15.4	364	25.3	733.0	7.9	1.8	1.4	0.23	1.32	5.74
4459	OR	0000	37.6201	85.3256	-801.9	46	1756	15.4	367	25.3	733.6	9.0	1.1	1.3	0.12	0.86	7.09
4460	OR	0000	37.6195	85.3256	-800.8	37	2101	15.4	368	25.4	733.6	5.8	2.2	1.5	0.37	1.47	3.93
4461	OR	0000	37.6190	85.3256	-798.8	37	2015	15.4	366	25.3	733.0	9.9	1.0	1.4	0.10	0.71	7.01
4462	OR	0000	37.6185	85.3256	-796.2	31	1920	15.4	352	25.3	733.0	9.1	2.2	1.2	0.25	1.93	7.85
4463	OR	0000	37.6180	85.3256	-794.2	36	1816	15.4	345	25.3	734.1	9.7	2.8	1.2	0.29	2.42	8.32
4464	OR	0000	37.6174	85.3256	-791.7	30	1974	15.4	347	25.3	733.6	9.4	2.6	1.3	0.28	1.94	6.99
4465	OR	0000	37.6169	85.3256	-789.9	36	1831	15.8	345	25.5	733.0	7.0	1.7	1.3	0.24	1.25	5.28
4466	OR	0000	37.6164	85.3256	-787.7	39	2083	15.8	343	25.7	734.1	8.4	2.4	1.3	0.28	1.90	6.70
4467	OR	0000	37.6159	85.3256	-785.6	38	1773	15.8	345	25.3	733.0	5.4	1.9	1.3	0.36	1.52	4.19
4468	OR	0000	37.6153	85.3256	-782.3	47	2020	15.8	354	25.4	733.6	7.6	1.7	1.5	0.22	1.12	5.11
4469	OR	0010	37.6148	85.3256	-779.6	54	2138	15.8	372	25.2	734.6	10.5	0.3	1.6	0.03	0.18	6.52
4470	OR	0000	37.6143	85.3256	-781.5	32	2056	15.8	376	25.3	733.6	7.3	2.5	1.4	0.34	1.74	5.19
4471	OR	0000	37.6138	85.3256	-775.1	27	1897	15.8	366	25.3	733.0	7.6	2.6	1.4	0.34	1.90	5.54
4472	OR	0000	37.6132	85.3257	-771.6	36	2124	15.8	359	25.3	733.6	8.7	1.6	1.5	0.18	1.04	5.68
4473	OR	0000	37.6127	85.3257	-769.7	41	1888	15.8	350	25.3	735.1	5.2	1.7	1.2	0.33	1.39	4.21
4474	OR	0000	37.6122	85.3257	-767.5	49	1833	15.9	337	25.3	733.6	9.1	1.7	1.1	0.18	1.45	7.98
4475	OR	0000	37.6117	85.3257	-766.2	34	1779	15.9	318	25.3	734.1	5.1	1.0	1.2	0.20	0.82	4.13
4476	OM	0000	37.6111	85.3257	-756.9	41	1629	15.9	322	25.2	734.6	7.7	0.9	1.2	0.12	0.77	6.35
4477	OM	0000	37.6106	85.3257	-754.2	41	2197	15.9	336	25.3	734.1	6.9	2.5	1.6	0.36	1.50	4.22
4478	OM	0000	37.6101	85.3257	-754.7	39	1874	15.9	332	25.3	732.5	5.1	2.2	1.5	0.42	1.45	3.42
4479	OM	0000	37.6095	85.3257	-752.7	23	1757	15.9	334	25.4	733.0	8.1	1.7	1.4	0.20	1.19	5.82
4480	OM	0000	37.6090	85.3257	-745.2	31	2176	15.9	333	25.5	734.6	9.1	2.2	1.7	0.25	1.29	5.26
4481	OM	0000	37.6085	85.3257	-742.6	36	2156	15.9	340	25.3	734.6	6.6	2.5	1.5	0.37	1.65	4.46
4482	OM	0000	37.6080	85.3257	-738.7	31	2214	15.9	326	25.3	734.1	9.5	3.0	1.4	0.32	2.21	6.95
4483	OM	0000	37.6074	85.3257	-735.1	40	2007	17.0	306	25.3	734.6	6.6	1.7	1.6	0.26	1.06	4.05
4484	OM	0000	37.6069	85.3257	-730.0	29	1787	17.0	317	25.3	732.5	7.3	1.5	1.3	0.21	1.13	5.45
4485	OM	0000	37.6064	85.3257	-727.0	50	2022	17.0	341	25.3	734.6	7.7	1.8	1.7	0.23	1.06	4.56
4486	OM	0000	37.6059	85.3257	-723.2	34	1859	17.0	343	25.3	734.1	6.9	1.7	1.3	0.25	1.31	5.22
4487	OM	0000	37.6053	85.3257	-719.9	32	1819	17.0	345	25.3	733.6	8.0	1.7	1.4	0.22	1.21	5.61
4488	OM	0010	37.6048	85.3257	-714.9	43	1509	17.0	364	25.3	732.5	6.6	0.6	0.8	0.09	0.70	8.00
4489	OM	0000	37.6043	85.3257	-710.9	38	1997	17.0	390	25.3	734.6	7.2	2.5	1.5	0.35	1.73	4.93
4490	OM	0000	37.6038	85.3257	-706.4	36	2047	17.0	393	25.2	733.6	7.7	1.4	1.5	0.18	0.89	5.04
4491	OR	0000	37.6032	85.3257	-702.0	36	1864	17.0	375	25.3	734.6	7.5	0.9	1.5	0.12	0.58	4.96
4492	OR	0000	37.6027	85.3257	-698.3	40	1823	17.1	347	25.3	734.1	5.5	1.7	1.3	0.30	1.31	4.36
4493	OR	0000	37.6022	85.3258	-694.6	28	1626	17.1	335	25.3	734.6	6.6	0.9	1.2	0.13	0.69	5.31
4494	OR	0000	37.6017	85.3258	-690.1	42	2011	17.1	357	25.2	734.6	5.8	2.5	1.4	0.42	1.72	4.06

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4495	OR	0000	37.6011	85.3258	-684.5	40	1955	17.1	389	25.3	733.0	6.9	1.8	1.4	0.26	1.26	4.83
4496	OR	0000	37.6006	85.3258	-679.7	39	1880	17.1	401	25.3	734.6	4.7	1.9	1.4	0.40	1.35	3.38
4497	OM	0000	37.6001	85.3258	-674.4	30	1842	17.1	372	25.3	734.6	6.4	2.4	1.6	0.38	1.53	4.09
4498	OM	0000	37.5996	85.3258	-670.3	40	2025	17.1	358	25.3	734.1	7.5	1.9	1.2	0.26	1.61	6.17
4499	OM	0000	37.5990	85.3258	-665.4	35	1788	17.1	338	25.3	734.1	7.0	1.2	1.3	0.17	0.91	5.25
4500	OM	0000	37.5985	85.3258	-656.3	42	1993	17.1	323	25.3	732.5	5.5	2.1	1.3	0.38	1.59	4.20
4501	OM	0000	37.5980	85.3258	-651.5	34	1910	17.9	325	25.3	734.6	8.8	1.4	1.5	0.16	0.94	6.03
4502	OM	0000	37.5975	85.3258	-647.1	43	1630	17.9	334	25.3	733.0	6.1	1.4	0.8	0.23	1.74	7.69
4503	OM	0000	37.5969	85.3258	-640.6	27	1738	17.9	367	25.3	734.6	8.0	1.7	1.2	0.22	1.44	6.68
4504	OM	0000	37.5964	85.3258	-631.9	35	1454	17.9	358	25.3	734.1	5.1	0.6	1.3	0.13	0.50	3.95
4505	OM	0000	37.5959	85.3258	-626.3	33	1286	17.9	363	25.3	732.5	4.4	1.6	1.0	0.36	1.65	4.59
4506	OM	0000	37.5953	85.3258	-621.7	44	1403	17.9	373	25.2	733.0	4.3	1.4	1.4	0.32	1.01	3.14
4507	OM	0000	37.5948	85.3258	-616.0	39	1557	17.9	391	25.3	734.1	3.6	1.2	1.2	0.32	0.93	2.88
4508	OM	0000	37.5943	85.3258	-610.3	35	1730	17.9	412	25.3	733.0	5.8	2.3	1.3	0.40	1.81	4.55
4509	OR	0000	37.5938	85.3258	-605.4	43	1907	17.9	421	25.3	733.6	6.2	1.9	1.4	0.31	1.44	4.60
4510	OR	0000	37.5932	85.3258	-601.3	43	1974	17.2	432	25.2	732.5	9.8	2.4	1.4	0.24	1.75	7.20
4511	OR	0000	37.5927	85.3258	-595.8	29	2024	17.2	434	25.2	732.5	8.0	2.4	1.3	0.30	1.85	6.23
4512	OR	0000	37.5922	85.3258	-590.4	39	2047	17.2	415	25.2	733.6	7.7	2.3	1.3	0.30	1.77	5.93
4513	OR	0000	37.5917	85.3258	-586.4	34	1948	17.2	385	25.2	732.5	7.2	1.4	1.6	0.20	0.88	4.36
4514	OR	0000	37.5911	85.3258	-581.0	42	1906	17.2	369	25.2	734.6	6.9	0.9	1.4	0.14	0.68	4.97
4515	OR	0000	37.5906	85.3259	-575.6	39	1846	17.2	380	25.2	732.5	6.6	2.7	1.2	0.41	2.23	5.40
4516	OR	0000	37.5901	85.3259	-570.3	30	1836	17.2	386	25.2	733.0	7.2	0.9	1.5	0.12	0.58	4.83
4517	OR	0000	37.5896	85.3259	-565.3	39	2006	17.2	383	25.2	732.5	7.7	2.0	1.5	0.26	1.37	5.24
4518	OR	0000	37.5890	85.3259	-560.9	33	2056	17.2	395	25.2	733.0	8.6	1.9	1.4	0.23	1.38	6.08
4519	OR	0000	37.5885	85.3259	-555.5	41	1918	17.8	408	25.2	732.5	7.5	2.2	1.3	0.30	1.74	5.80
4520	OR	0000	37.5880	85.3259	-546.9	47	1914	17.8	418	25.3	733.0	7.5	2.4	1.2	0.32	1.94	6.07
4521	OR	0000	37.5875	85.3259	-541.6	38	2248	17.8	427	25.2	733.6	6.6	3.3	1.6	0.50	2.06	4.12
4522	OR	0000	37.5869	85.3259	-537.3	42	1903	17.8	423	25.2	734.1	6.1	3.5	1.0	0.58	3.61	6.20
4523	OR	0000	37.5864	85.3259	-533.3	37	1942	17.8	428	25.3	731.5	5.0	1.9	1.2	0.39	1.65	4.21
4524	OR	0000	37.5859	85.3259	-528.4	51	1957	17.8	433	25.2	731.5	6.1	3.5	0.9	0.58	3.75	6.45
4525	OR	0000	37.5854	85.3259	-524.1	36	2108	17.8	440	25.2	733.0	9.1	2.2	1.2	0.25	1.81	7.36
4526	OR	0000	37.5848	85.3259	-519.8	36	1996	17.8	443	25.1	731.5	6.5	1.7	1.4	0.26	1.15	4.51
4527	OM	0000	37.5843	85.3259	-515.5	35	2021	17.8	443	25.2	732.5	7.3	2.5	1.5	0.35	1.65	4.77
4528	OM	0000	37.5838	85.3259	-513.0	44	2015	18.1	444	25.1	732.5	6.2	3.2	1.1	0.52	2.94	5.63
4529	OM	0000	37.5833	85.3259	-510.2	54	2120	18.1	441	25.1	731.5	8.3	2.3	1.3	0.28	1.72	6.17
4530	OM	0000	37.5827	85.3259	-506.2	31	1839	18.1	443	25.1	733.6	8.0	1.8	1.3	0.23	1.38	6.14
4531	OM	0000	37.5822	85.3259	-502.9	40	1976	18.1	440	25.1	732.5	5.1	3.0	1.3	0.58	2.20	3.81
4532	OM	0000	37.5817	85.3259	-499.7	50	2028	18.1	440	25.2	733.0	7.2	3.0	1.1	0.41	2.75	6.67
4533	OM	0000	37.5811	85.3259	-495.9	40	2027	18.1	439	25.1	733.0	6.1	2.8	1.4	0.46	1.98	4.28
4534	OM	0000	37.5806	85.3259	-493.1	39	1808	18.1	440	25.2	733.0	6.1	2.8	1.3	0.46	2.17	4.69
4535	OM	0000	37.5801	85.3259	-490.6	31	2098	18.1	442	25.2	733.0	8.7	3.0	1.2	0.34	2.53	7.43
4536	OM	0000	37.5796	85.3260	-487.0	31	1999	18.1	444	25.1	732.5	6.9	3.2	1.4	0.47	2.34	4.97
4537	OM	0000	37.5790	85.3260	-484.3	40	1987	18.6	445	25.1	733.0	5.4	4.3	1.1	0.80	4.03	5.01
4538	OM	0000	37.5785	85.3260	-480.8	32	2255	18.6	436	25.2	731.5	6.9	2.6	1.4	0.38	1.80	4.77
4539	OR	0000	37.5780	85.3260	-479.2	43	2081	18.6	418	25.2	732.5	7.3	2.5	1.6	0.34	1.56	4.66
4540	OR	0000	37.5775	85.3260	-475.1	36	1804	18.6	401	25.2	733.0	7.9	2.5	1.1	0.31	2.24	7.19
4541	OR	0000	37.5769	85.3260	-471.6	34	1971	18.6	397	25.2	732.0	8.3	1.7	1.3	0.21	1.34	6.40
4542	OR	0000	37.5764	85.3260	-468.5	35	2082	18.6	405	25.1	732.0	7.7	2.8	1.5	0.36	1.92	5.27
4543	OR	0000	37.5759	85.3260	-466.6	34	1955	18.6	416	25.1	733.0	7.9	0.9	1.6	0.12	0.57	4.78
4544	OR	0000	37.5754	85.3260	-463.6	32	2070	18.6	413	25.2	733.6	8.7	3.2	1.1	0.37	2.89	7.74
4545	OR	0000	37.5748	85.3260	-461.1	41	2025	18.6	413	25.2	733.0	5.8	2.8	1.0	0.49	2.74	5.64
4546	OR	0000	37.5743	85.3260	-459.6	45	1993	17.8	415	25.2	732.0	6.4	2.6	1.3	0.41	2.04	4.98
4547	OR	0000	37.5738	85.3260	-456.5	36	2256	17.8	423	25.2	733.0	9.8	2.5	1.3	0.25	1.91	7.63
4548	OR	0000	37.5733	85.3260	-454.2	36	1952	17.8	422	25.2	732.5	7.5	1.4	1.4	0.19	1.05	5.40
4549	OR	0000	37.5727	85.3260	-452.4	45	1950	17.8	425	25.1	733.0	8.1	1.5	1.3	0.19	1.16	6.25
4550	OR	0000	37.5722	85.3260	-449.9	45	2099	17.8	426	25.1	732.5	9.7	2.7	1.3	0.28	2.17	7.63
4551	OR	0000	37.5717	85.3260	-446.6	24	2122	17.8	428	25.2	732.5	7.7	3.6	0.8	0.47	4.57	9.79

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4552	OR	0000	37.5712	85.3260	-444.6	39	2043	17.8	423	25.1	733.0	8.3	1.9	1.2	0.24	1.66	7.07
4553	OR	0000	37.5707	85.3261	-442.0	37	2140	17.8	408	25.1	732.5	10.6	2.8	1.4	0.26	2.04	7.70
4554	OR	0000	37.5701	85.3261	-440.1	45	2080	17.8	414	25.1	733.6	8.3	2.3	1.2	0.28	1.99	7.13
4555	OR	0000	37.5696	85.3261	-438.9	37	1920	18.2	408	25.1	732.5	7.7	2.2	1.2	0.29	1.79	6.20
4556	OR	0000	37.5691	85.3261	-437.1	40	2122	18.2	391	25.1	733.6	6.6	3.5	0.9	0.53	3.79	7.10
4557	OR	0000	37.5686	85.3261	-435.5	28	1870	18.2	390	25.2	732.0	8.1	3.0	0.9	0.36	3.17	8.73
4558	OR	0000	37.5681	85.3262	-433.8	26	1991	18.2	389	25.1	733.0	7.6	2.7	1.0	0.36	2.88	7.98
4559	OR	0000	37.5676	85.3262	-431.7	41	2104	18.2	395	25.2	734.1	6.6	2.8	1.2	0.42	2.40	5.66
4560	OR	0000	37.5670	85.3262	-428.3	40	1975	18.2	385	25.2	733.0	8.3	3.7	0.8	0.44	4.60	10.36
4561	OR	0000	37.5665	85.3262	-426.8	32	2001	18.2	381	25.1	733.0	10.1	1.6	0.8	0.16	1.99	12.60
4562	OR	0000	37.5660	85.3262	-425.5	44	2123	18.2	389	25.1	734.1	9.0	3.5	1.0	0.39	3.37	8.73
4563	OR	0000	37.5655	85.3263	-424.4	46	2243	18.2	390	25.2	732.5	8.1	3.2	1.2	0.39	2.76	7.07
4564	OR	0000	37.5650	85.3263	-423.9	38	2140	18.2	396	25.1	732.5	7.5	2.6	1.3	0.35	1.95	5.59
4565	OR	0000	37.5645	85.3263	-422.0	30	2048	18.2	406	25.1	733.6	7.9	3.4	0.8	0.43	4.00	9.29
4566	OR	0000	37.5639	85.3263	-420.7	40	2052	18.2	411	25.2	732.5	8.7	1.9	1.2	0.22	1.58	7.31
4567	OR	0000	37.5634	85.3263	-420.2	45	1843	18.2	406	25.2	732.5	8.4	1.7	1.0	0.21	1.70	8.27
4568	OR	0000	37.5629	85.3264	-418.6	38	2225	18.2	384	25.2	732.5	9.8	2.9	1.0	0.29	2.83	9.62
4569	OR	0000	37.5624	85.3264	-417.6	36	1697	18.2	389	25.2	732.5	6.8	1.7	1.0	0.25	1.66	6.77
4570	OR	0000	37.5619	85.3264	-415.3	33	2165	18.2	387	25.2	733.0	9.0	3.5	1.3	0.39	2.76	7.14
4571	OR	0000	37.5614	85.3264	-412.6	34	1988	18.2	384	25.2	732.5	6.9	2.6	1.1	0.38	2.31	6.15
4572	OR	0000	37.5609	85.3264	-412.1	38	1979	18.2	384	25.2	733.0	6.6	2.7	1.1	0.41	2.40	5.80
4573	OR	0000	37.5603	85.3265	-411.3	38	2094	17.5	381	25.1	733.0	7.9	3.0	1.0	0.39	2.98	7.73
4574	OR	0000	37.5598	85.3265	-410.5	32	2078	17.5	382	25.2	732.0	8.1	3.2	1.0	0.39	3.30	8.47
4575	OR	0000	37.5593	85.3265	-410.0	39	1750	17.5	388	25.1	733.6	8.6	3.1	0.6	0.36	5.34	14.74
4576	OR	0000	37.5588	85.3265	-409.7	37	1906	17.5	383	25.1	731.5	7.5	2.6	0.9	0.35	2.90	8.33
4577	OR	0000	37.5583	85.3265	-409.7	39	1973	17.5	384	25.1	733.0	9.0	3.3	0.9	0.37	3.71	10.03
4578	OR	0000	37.5578	85.3266	-406.9	35	1893	17.5	386	25.2	732.5	6.5	3.0	0.8	0.46	3.66	8.02
4579	OR	0000	37.5572	85.3266	-405.7	33	2009	17.5	385	25.2	731.5	6.5	4.0	0.9	0.61	4.34	7.10
4580	OR	0000	37.5567	85.3266	-404.6	33	1966	17.5	388	25.2	733.0	7.7	3.2	1.2	0.41	2.65	6.45
4581	OR	0000	37.5562	85.3266	-404.3	39	2005	17.5	394	25.2	733.0	7.7	2.2	1.2	0.29	1.85	6.40
4582	OR	0000	37.5557	85.3266	-403.3	42	1859	17.0	395	25.1	732.0	7.3	3.8	0.9	0.51	4.33	8.45
4583	OR	0000	37.5552	85.3266	-402.2	39	1891	17.0	397	25.1	731.5	6.5	2.9	1.0	0.44	3.00	6.75
4584	OR	0000	37.5547	85.3267	-403.9	38	2215	17.0	399	25.1	732.5	10.1	3.8	1.0	0.37	3.94	10.59
4585	OR	0000	37.5541	85.3267	-403.7	36	1834	17.0	400	25.2	733.0	7.9	2.1	0.9	0.27	2.22	8.35
4586	OR	0000	37.5536	85.3267	-402.7	35	2039	17.0	392	25.0	731.5	9.0	2.8	1.1	0.31	2.59	8.27
4587	OR	0000	37.5531	85.3267	-402.7	37	1851	17.0	392	25.1	733.0	9.1	3.9	0.8	0.43	5.12	11.96
4588	OR	0000	37.5526	85.3267	-402.7	44	1858	17.0	389	25.0	732.5	7.9	3.1	0.8	0.39	3.79	9.61
4589	OR	0000	37.5521	85.3268	-402.5	33	1901	17.0	383	25.1	732.5	6.4	3.2	1.2	0.51	2.75	5.38
4590	OR	0000	37.5516	85.3268	-402.0	35	1978	17.0	381	25.0	732.5	9.4	1.5	1.2	0.16	1.27	7.89
4591	OR	0000	37.5511	85.3268	-401.2	38	2007	17.2	378	25.0	731.5	10.5	2.5	1.0	0.23	2.48	10.60
4592	OR	0000	37.5505	85.3268	-401.2	36	1915	17.2	382	25.1	732.5	8.0	2.7	0.8	0.34	3.39	9.90
4593	OR	0000	37.5500	85.3268	-401.9	22	1766	17.2	387	25.1	732.5	8.6	3.2	0.6	0.37	5.65	15.24
4594	OR	0000	37.5495	85.3269	-401.6	46	1798	17.2	383	25.1	731.0	7.9	2.2	1.0	0.28	2.24	7.87
4595	OR	0000	37.5490	85.3269	-402.4	36	1870	17.2	380	25.0	733.0	8.4	1.9	0.9	0.23	2.25	9.72
4596	OR	0000	37.5485	85.3269	-402.4	41	1879	17.2	379	25.0	731.5	9.3	2.7	0.9	0.29	2.98	10.34
4597	OR	0000	37.5480	85.3269	-401.9	28	2028	17.2	376	25.1	732.5	4.7	3.8	1.1	0.81	3.59	4.40
4598	OR	0000	37.5474	85.3269	-402.0	42	1879	17.2	388	25.1	731.5	8.8	3.2	0.8	0.36	4.17	11.60
4599	OR	0000	37.5469	85.3270	-403.1	46	1994	17.2	381	25.1	731.5	8.6	2.7	0.8	0.31	3.19	10.22
4600	OR	0000	37.5464	85.3270	-403.0	45	2004	16.8	382	25.0	731.5	9.3	2.1	1.3	0.23	1.63	7.20
4601	OR	0000	37.5459	85.3270	-402.8	37	1916	16.8	383	25.2	731.5	7.0	3.0	0.9	0.43	3.25	7.55
4602	OR	0000	37.5454	85.3270	-402.6	37	1917	16.8	375	25.1	731.5	7.2	4.1	0.7	0.57	6.17	10.77
4603	OR	0000	37.5449	85.3270	-403.1	40	2197	16.8	370	25.0	733.0	8.1	4.3	0.8	0.53	5.76	10.83
4604	OR	0000	37.5443	85.3271	-403.4	36	2042	16.8	366	25.0	731.5	8.7	3.9	1.0	0.45	3.97	8.87
4605	OR	0000	37.5438	85.3271	-403.8	44	1991	16.8	365	25.0	732.5	6.9	2.2	1.3	0.31	1.72	5.49
4606	OR	0000	37.5433	85.3271	-403.6	32	2110	16.8	365	25.0	732.5	8.0	3.5	1.1	0.43	3.22	7.44
4607	OR	0000	37.5428	85.3271	-405.0	33	2147	16.8	370	25.0	732.5	8.1	3.3	1.2	0.41	2.77	6.79
4608	OR	0000	37.5423	85.3271	-406.2	39	2143	16.8	374	25.0	732.0	8.3	2.6	1.0	0.31	2.48	7.91

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4609	OR	0000	37.5418	85.3272	-407.1	35	2172	16.5	385	25.0	731.5	6.1	3.5	1.4	0.58	2.53	4.34
4610	OR	0000	37.5413	85.3272	-407.4	38	1860	16.5	401	25.1	732.0	5.7	2.6	1.2	0.46	2.20	4.80
4611	OR	0000	37.5407	85.3272	-408.1	40	2242	16.5	411	25.0	733.6	11.0	2.5	1.3	0.23	1.98	8.66
4612	OR	0000	37.5402	85.3272	-408.5	37	2038	16.5	389	25.0	732.5	7.6	2.1	1.2	0.28	1.73	6.28
4613	OR	0000	37.5397	85.3272	-409.4	46	2133	16.5	372	25.1	731.5	7.7	3.0	1.3	0.38	2.20	5.76
4614	OR	0000	37.5392	85.3273	-409.8	53	2202	16.5	383	25.0	733.0	7.3	3.0	1.5	0.41	2.07	4.99
4615	OR	0000	37.5387	85.3273	-409.8	37	2030	16.5	374	25.0	730.5	6.8	3.5	1.0	0.52	3.44	6.58
4616	OR	0000	37.5382	85.3273	-410.7	46	2060	16.5	359	25.0	732.5	8.6	2.5	1.2	0.30	2.04	6.92
4617	OR	0000	37.5376	85.3273	-411.1	27	2016	16.5	364	25.0	732.5	6.2	2.3	1.4	0.37	1.61	4.32
4618	OR	0000	37.5371	85.3273	-410.8	34	2078	16.5	371	25.0	729.5	6.8	1.4	1.4	0.21	1.04	4.87
4619	OR	0000	37.5366	85.3274	-410.4	36	2190	16.5	385	25.0	733.0	7.2	2.9	1.4	0.40	2.08	5.17
4620	OR	0000	37.5361	85.3274	-412.7	35	2567	16.5	404	25.0	732.5	9.9	4.2	1.5	0.42	2.87	6.82
4621	OR	0000	37.5356	85.3274	-413.1	34	2762	16.5	414	25.0	732.0	7.2	3.8	1.4	0.52	2.76	5.27
4622	OR	0000	37.5351	85.3274	-414.7	44	3243	16.5	397	25.1	733.6	8.8	7.0	1.4	0.79	4.97	6.27
4623	OR	0000	37.5345	85.3274	-416.1	40	3184	16.5	379	25.0	732.5	8.1	6.8	1.2	0.83	5.89	7.07
4624	OR	0000	37.5340	85.3275	-418.0	34	2917	16.5	389	25.0	731.5	4.4	5.8	1.3	1.31	4.59	3.52
4625	DU	0000	37.5335	85.3275	-418.7	43	2696	16.5	394	25.1	732.5	6.4	5.2	1.6	0.82	3.31	4.04
4626	DU	0000	37.5330	85.3275	-420.4	27	2286	16.5	392	25.1	732.0	4.1	3.1	1.6	0.75	1.99	2.65
4627	DU	0000	37.5325	85.3275	-421.2	31	2307	16.0	412	25.0	731.0	6.5	4.0	1.5	0.61	2.66	4.34
4628	DU	0000	37.5320	85.3275	-422.6	33	2107	16.0	426	25.1	732.5	6.6	3.0	1.2	0.46	2.55	5.57
4629	DU	0000	37.5315	85.3276	-424.8	42	1881	16.0	427	25.1	730.5	5.5	2.7	0.9	0.48	2.83	5.86
4630	DU	0000	37.5309	85.3276	-424.6	36	1764	16.0	422	25.0	731.5	6.1	0.9	1.1	0.15	0.86	5.55
4631	MS	0000	37.5304	85.3276	-426.6	42	1717	16.0	416	25.0	730.5	7.6	1.4	0.9	0.18	1.50	8.31
4632	MS	0000	37.5299	85.3276	-428.2	52	1725	16.0	409	25.0	730.5	7.0	2.4	1.0	0.34	2.48	7.32
4633	MS	0000	37.5294	85.3276	-428.7	36	1643	16.0	405	25.0	730.5	7.2	1.8	1.0	0.25	1.79	7.11
4634	MS	0000	37.5289	85.3276	-430.5	39	1707	16.0	397	24.8	731.5	5.7	2.3	1.0	0.41	2.43	5.95
4635	MS	0000	37.5284	85.3277	-430.5	40	1563	16.0	393	24.8	730.5	3.6	2.4	0.9	0.66	2.53	3.81
4636	MS	0000	37.5278	85.3277	-432.6	36	1413	16.8	381	25.0	730.0	4.3	0.8	1.1	0.19	0.75	4.05
4637	MS	0000	37.5273	85.3277	-435.0	37	1480	16.8	356	24.8	730.5	6.8	0.9	0.9	0.14	1.02	7.33
4638	MS	0000	37.5268	85.3277	-435.5	39	1346	16.8	336	24.8	728.5	4.6	1.4	0.9	0.30	1.60	5.32
4639	MS	0000	37.5263	85.3277	-437.2	47	1385	16.8	332	24.9	730.5	5.1	1.6	0.9	0.31	1.79	5.77
4640	MS	0000	37.5258	85.3278	-439.9	48	1461	16.8	342	24.8	730.5	6.8	1.7	0.8	0.25	2.10	8.56
4641	MS	0000	37.5253	85.3278	-440.8	38	1574	16.8	374	24.8	730.0	4.8	1.9	1.1	0.39	1.71	4.41
4642	MS	0000	37.5247	85.3278	-441.3	47	1443	16.8	400	24.7	729.0	5.5	1.9	0.8	0.34	2.50	7.34
4643	MS	0000	37.5242	85.3278	-442.9	52	1757	16.8	410	24.7	728.5	6.5	2.1	1.2	0.32	1.79	5.54
4644	MS	0010	37.5237	85.3278	-445.1	31	1422	16.8	420	24.7	730.5	4.1	0.6	0.9	0.16	0.70	4.44
4645	MS	0000	37.5232	85.3279	-446.2	34	1734	16.4	437	24.7	729.5	4.6	2.5	0.7	0.54	3.48	6.47
4646	MS	0000	37.5227	85.3279	-447.2	34	1616	16.4	458	24.8	729.0	6.1	1.7	1.0	0.27	1.68	6.14
4647	MS	0000	37.5222	85.3279	-448.9	28	1432	16.4	458	24.8	727.4	3.7	2.5	1.0	0.68	2.46	3.63
4648	MS	0000	37.5216	85.3279	-452.5	36	1527	16.4	451	24.7	729.0	5.2	1.7	1.0	0.33	1.77	5.35
4649	MS	0000	37.5211	85.3279	-453.2	35	1507	16.4	428	24.7	730.5	5.2	1.5	1.1	0.29	1.38	4.79
4650	MS	0000	37.5206	85.3280	-454.6	40	1485	16.4	402	24.7	728.0	5.8	1.7	1.0	0.29	1.71	5.97
4651	MS	0000	37.5201	85.3280	-456.9	37	1560	16.4	425	24.6	728.5	6.6	1.6	1.0	0.24	1.60	6.69
4652	MS	0000	37.5196	85.3280	-457.2	26	1751	16.4	497	24.6	728.5	7.7	2.2	0.9	0.28	2.47	8.83
4653	MS	0000	37.5191	85.3280	-459.0	53	2045	16.4	553	24.6	729.0	6.8	1.6	1.4	0.23	1.11	4.74
4654	MS	0000	37.5186	85.3280	-461.3	32	2284	16.6	599	24.6	728.5	9.9	2.1	1.5	0.21	1.40	6.65
4655	MS	0000	37.5180	85.3281	-463.2	35	1997	16.6	609	24.7	728.0	5.8	2.6	1.5	0.45	1.77	3.96
4656	MS	0000	37.5175	85.3281	-465.5	43	2112	16.6	599	24.6	728.5	7.7	2.2	1.7	0.29	1.28	4.44
4657	MS	0000	37.5170	85.3281	-467.9	30	1845	16.6	546	24.7	730.0	6.2	1.6	1.4	0.26	1.10	4.32
4658	MS	0000	37.5165	85.3281	-471.8	35	1403	16.6	418	24.6	729.0	3.9	2.4	0.6	0.62	3.68	5.97
4659	MS	0000	37.5160	85.3281	-474.1	41	1125	16.6	328	24.6	730.0	5.0	0.9	0.7	0.17	1.17	6.69
4660	MS	0000	37.5155	85.3282	-477.0	35	940	16.6	281	24.5	729.0	4.7	0.9	0.5	0.20	1.79	8.97
4661	MS	0000	37.5149	85.3282	-480.8	29	1148	16.6	303	24.6	729.0	3.7	1.9	0.6	0.52	3.41	6.53
4662	MS	0000	37.5144	85.3282	-482.5	38	1188	16.6	358	24.6	729.5	2.6	1.4	0.8	0.52	1.82	3.10
4663	MS	0000	37.5139	85.3282	-483.6	37	1370	16.7	407	24.5	730.0	4.3	1.5	1.0	0.35	1.49	4.20
4664	MS	0010	37.5134	85.3282	-485.7	30	1312	16.7	443	24.6	729.5	5.4	0.3	0.8	0.05	0.36	6.73
4665	MS	0000	37.5129	85.3283	-487.4	46	1702	16.7	507	24.5	730.5	5.9	3.1	0.9	0.52	3.58	6.85

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4666	MS	0000	37.5124	85.3283	-489.0	42	1602	16.7	543	24.5	730.5	5.9	1.0	1.1	0.17	0.93	5.47
4667	MS	0000	37.5118	85.3283	-491.2	43	1950	16.7	574	24.6	729.0	6.8	2.2	1.1	0.32	2.05	6.40
4668	MS	0000	37.5113	85.3283	-493.9	42	1940	16.7	578	24.5	729.0	6.1	1.7	1.1	0.29	1.58	5.55
4669	MS	0000	37.5108	85.3283	-497.2	48	2050	16.7	550	24.5	730.0	6.9	2.7	1.2	0.39	2.32	5.99
4670	MS	0000	37.5103	85.3284	-501.0	32	1364	16.7	458	24.5	729.5	5.9	1.2	1.0	0.19	1.17	6.00
4671	MS	0000	37.5098	85.3284	-503.7	36	1398	16.7	401	24.5	729.5	2.6	1.5	0.8	0.58	1.94	3.36
4672	MS	0010	37.5093	85.3284	-506.2	30	1077	16.6	340	24.5	729.0	3.9	0.3	0.7	0.07	0.40	5.42
4673	MS	0000	37.5088	85.3284	-507.9	36	1138	16.6	319	24.6	728.5	3.7	1.3	0.5	0.35	2.39	6.87
4674	MS	0000	37.5082	85.3284	-508.9	44	1216	16.6	371	24.5	728.5	4.7	0.8	0.9	0.17	0.90	5.30
4675	MS	0000	37.5077	85.3285	-511.4	47	1490	16.6	450	24.5	728.5	2.3	2.3	1.2	0.98	1.94	1.97
4676	MS	0000	37.5072	85.3285	-513.4	34	1780	16.6	539	24.5	728.0	6.8	2.5	1.2	0.36	2.03	5.60
4677	MS	0000	37.5067	85.3285	-515.8	34	1946	16.6	543	24.5	729.0	6.8	2.5	1.2	0.37	2.17	5.82
4678	MS	0000	37.5062	85.3285	-519.0	32	1451	16.6	460	24.5	728.0	4.0	3.5	0.7	0.88	4.76	5.39
4679	MS	0000	37.5057	85.3285	-522.1	44	1251	16.6	428	24.5	728.5	3.3	2.3	0.8	0.70	2.76	3.96
4680	MS	0000	37.5051	85.3285	-524.4	28	1344	16.6	413	24.5	728.5	6.1	1.6	0.9	0.26	1.83	7.01
4681	MS	0000	37.5046	85.3286	-530.1	36	1386	16.7	389	24.5	729.5	6.9	0.7	0.8	0.10	0.91	8.74
4682	MS	0000	37.5041	85.3286	-532.7	37	1127	16.7	346	24.5	730.5	4.3	1.7	0.5	0.40	3.25	8.03
4683	MS	0000	37.5036	85.3286	-534.7	32	1254	16.7	316	24.3	730.5	5.2	0.9	0.9	0.18	1.00	5.57
4684	DU	0000	37.5031	85.3286	-537.6	44	1155	16.7	325	24.5	730.5	3.7	0.6	0.8	0.17	0.80	4.61
4685	DU	0000	37.5026	85.3286	-537.9	42	1207	16.7	348	24.5	730.5	4.1	1.7	0.7	0.42	2.36	5.65
4686	DU	0000	37.5020	85.3287	-540.0	35	1340	16.7	395	24.5	731.0	5.9	1.7	0.8	0.29	2.27	7.80
4687	DU	0000	37.5015	85.3287	-543.0	47	1713	16.7	421	24.5	731.5	5.8	1.7	1.2	0.29	1.42	4.95
4688	DU	0000	37.5010	85.3287	-545.3	34	1610	16.7	439	24.5	731.5	4.8	3.5	0.7	0.72	4.73	6.59
4689	DU	0000	37.5005	85.3286	-548.1	40	1584	16.7	454	24.5	734.1	6.9	2.8	0.5	0.41	5.80	14.22
4690	DU	0000	37.5000	85.3286	-549.6	38	1808	17.5	454	24.6	733.6	8.0	3.0	1.1	0.37	2.68	7.25
4691	DU	0000	37.4994	85.3286	-552.9	48	1483	17.5	448	24.6	733.6	4.3	2.5	0.7	0.59	3.40	5.76
4692	DU	0000	37.4989	85.3286	-557.1	39	1627	17.5	444	24.7	734.6	7.7	2.2	0.9	0.29	2.58	8.93
4693	DU	0000	37.4984	85.3286	-560.4	58	1548	17.5	442	24.7	733.0	5.2	2.3	0.7	0.44	3.11	7.07
4694	DU	0000	37.4979	85.3285	-563.6	38	1492	17.5	440	24.7	733.0	6.4	0.8	0.8	0.13	1.02	8.14
4695	DU	0000	37.4973	85.3285	-566.1	36	1545	17.5	438	24.8	734.1	5.9	2.6	0.8	0.44	3.33	7.61
4696	DU	0000	37.4968	85.3285	-570.3	41	1693	17.5	440	24.8	734.1	7.9	2.1	0.6	0.27	3.49	13.12
4697	DU	0000	37.4963	85.3285	-573.5	40	1737	17.5	449	24.8	732.5	6.4	3.5	0.8	0.56	4.53	8.14
4698	DU	0000	37.4958	85.3284	-577.6	45	1847	17.5	458	25.0	733.0	6.2	4.0	1.2	0.65	3.40	5.22
4699	DU	0000	37.4952	85.3284	-580.2	36	1990	18.0	476	25.0	734.1	5.0	4.0	1.2	0.81	3.45	4.24
4700	DU	0000	37.4947	85.3284	-583.3	34	2343	18.0	490	25.0	734.1	8.4	2.8	1.5	0.33	1.87	5.60
4701	DU	0000	37.4942	85.3284	-590.1	56	2254	18.0	483	25.0	733.6	6.2	3.7	1.1	0.59	3.30	5.58
4702	DU	0000	37.4937	85.3284	-593.5	40	2275	18.0	457	25.0	734.1	5.4	5.0	1.2	0.92	4.09	4.42
4703	DU	0000	37.4931	85.3283	-597.3	44	2103	18.0	451	25.0	734.6	5.5	3.7	1.1	0.67	3.42	5.13
4704	DU	0000	37.4926	85.3283	-599.6	43	2072	18.0	445	25.0	734.6	6.2	3.5	1.2	0.56	2.87	5.14
4705	DU	0000	37.4921	85.3283	-603.5	41	2114	18.0	446	25.0	734.6	8.0	3.6	1.3	0.45	2.83	6.28
4706	DU	0000	37.4916	85.3283	-608.1	29	1774	18.0	442	25.1	734.6	5.4	2.3	0.9	0.43	2.45	5.71
4707	DU	0000	37.4911	85.3283	-610.8	39	1897	18.0	442	25.0	735.1	4.6	3.8	1.1	0.84	3.46	4.13
4708	DU	0000	37.4905	85.3282	-614.8	35	1945	19.0	431	25.1	734.6	4.6	3.5	1.4	0.76	2.43	3.19
4709	DU	0000	37.4900	85.3282	-617.3	45	1952	19.0	435	25.2	734.6	7.6	2.7	1.4	0.35	1.85	5.25
4710	DU	0000	37.4895	85.3282	-620.5	37	2190	19.0	436	25.0	735.1	9.3	3.7	1.1	0.40	3.22	8.10
4711	DU	0000	37.4890	85.3282	-623.4	18	2218	19.0	439	25.0	734.6	8.6	2.6	1.5	0.30	1.72	5.66
4712	DU	0000	37.4884	85.3282	-626.9	39	2445	19.0	440	25.1	734.6	10.2	3.4	1.6	0.33	2.15	6.47
4713	DU	0000	37.4879	85.3281	-630.9	34	1997	19.0	439	25.1	734.1	7.7	2.2	1.3	0.29	1.75	6.06
4714	DU	0000	37.4874	85.3281	-634.9	33	2287	19.0	438	25.2	734.1	9.3	3.2	1.7	0.34	1.92	5.58
4715	DU	0000	37.4869	85.3281	-638.1	40	2108	19.0	442	25.1	733.6	4.4	2.0	1.6	0.46	1.25	2.73
4716	DU	0000	37.4863	85.3281	-640.3	45	2417	19.0	445	25.1	734.6	6.4	3.2	1.6	0.50	1.97	3.95
4717	DU	0000	37.4858	85.3280	-644.0	28	2664	19.1	448	25.2	734.6	5.8	6.7	1.0	1.16	6.71	5.80
4718	DU	0000	37.4853	85.3280	-648.0	32	2699	19.1	445	25.1	733.6	9.1	3.3	1.6	0.36	2.06	5.66
4719	DU	0000	37.4848	85.3280	-649.7	33	2783	19.1	448	25.2	734.1	7.3	5.4	1.2	0.74	4.41	5.96
4720	DU	0000	37.4842	85.3280	-653.8	33	3366	19.1	452	25.2	734.6	7.9	7.7	1.5	0.98	5.23	5.33
4721	DU	0000	37.4837	85.3280	-660.1	51	3379	19.1	445	25.2	734.6	6.1	9.2	1.6	1.51	5.63	3.73
4722	DU	0000	37.4832	85.3279	-663.5	31	3165	19.1	432	25.2	734.1	8.0	6.7	1.2	0.84	5.42	6.47

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4723	DU	0000	37.4827	85.3279	-666.3	44	3188	19.1	418	25.2	734.6	6.1	6.1	2.0	1.00	3.09	3.10
4724	DU	0000	37.4821	85.3279	-670.2	30	3076	19.1	404	25.2	733.6	5.9	7.5	1.6	1.26	4.72	3.73
4725	DU	0000	37.4816	85.3279	-672.2	35	2871	19.1	400	25.2	735.1	6.2	6.9	1.5	1.12	4.49	4.03
4726	DU	0000	37.4811	85.3279	-674.8	24	2562	17.8	410	25.2	733.6	6.2	5.7	1.3	0.92	4.25	4.63
4727	DU	0000	37.4806	85.3278	-678.0	39	2943	17.8	416	25.2	734.6	6.2	5.8	1.3	0.94	4.36	4.63
4728	DU	0000	37.4801	85.3278	-679.6	38	3007	17.8	432	25.1	734.6	8.6	5.4	1.3	0.63	4.31	6.81
4729	DU	0000	37.4795	85.3278	-681.7	28	2693	17.8	445	25.2	732.5	7.6	4.2	1.3	0.55	3.21	5.82
4730	DU	0000	37.4790	85.3278	-683.2	33	2896	17.8	445	25.2	733.0	6.6	5.6	1.5	0.85	3.67	4.32
4731	DU	0000	37.4785	85.3278	-685.6	35	2951	17.8	444	25.2	734.6	5.9	6.3	1.4	1.06	4.58	4.33
4732	DU	0000	37.4780	85.3277	-688.0	35	3119	17.8	431	25.2	733.0	4.6	5.9	1.9	1.30	3.09	2.38
4733	DU	0000	37.4774	85.3277	-690.7	24	3158	17.8	408	25.2	734.6	8.7	6.2	1.9	0.71	3.20	4.48
4734	DU	0000	37.4769	85.3277	-691.0	27	2315	17.8	401	25.2	731.5	4.3	5.5	1.3	1.28	4.21	3.28
4735	DU	0000	37.4764	85.3277	-692.0	27	2651	17.4	392	25.1	735.1	7.0	5.8	1.2	0.83	5.08	6.11
4736	DU	0000	37.4759	85.3276	-693.5	33	2212	17.4	386	25.2	733.0	7.7	2.2	1.3	0.29	1.78	6.15
4737	DU	0000	37.4753	85.3276	-693.0	44	2502	17.4	389	25.2	733.6	7.2	4.0	1.2	0.56	3.34	5.94
4738	DU	0000	37.4748	85.3276	-695.1	34	2747	17.4	401	25.2	734.1	6.5	4.5	1.5	0.69	3.05	4.43
4739	DU	0000	37.4743	85.3276	-697.7	57	3228	17.4	412	25.2	733.0	7.3	5.4	1.3	0.74	4.03	5.45
4740	DU	0000	37.4738	85.3276	-701.9	40	3037	17.4	417	25.2	732.5	8.6	4.7	1.6	0.55	2.99	5.45
4741	DU	0000	37.4732	85.3275	-706.9	34	3035	17.4	420	25.3	734.1	8.3	4.7	2.0	0.57	2.35	4.14
4742	DU	0000	37.4727	85.3275	-709.3	39	3109	17.4	419	25.2	734.6	10.2	5.1	1.6	0.50	3.22	6.43
4743	DU	0000	37.4722	85.3275	-712.4	34	2595	17.4	411	25.2	731.0	7.5	2.5	1.6	0.33	1.53	4.63
4744	DU	0000	37.4717	85.3275	-715.4	34	2641	16.6	411	25.2	733.6	6.4	4.9	1.3	0.77	3.85	4.98
4745	DU	0000	37.4711	85.3275	-718.7	31	2168	16.6	402	25.2	734.1	7.3	2.7	1.4	0.37	2.01	5.38
4746	DU	0000	37.4706	85.3274	-720.3	47	2164	16.6	385	25.3	733.0	6.9	3.2	1.2	0.47	2.67	5.67
4747	DU	0000	37.4701	85.3274	-719.8	45	2017	16.6	378	25.2	734.6	7.2	2.7	1.0	0.37	2.75	7.39
4748	DU	0000	37.4696	85.3274	-722.2	33	1950	16.6	392	25.3	733.6	6.4	3.0	1.1	0.48	2.87	6.01
4749	DU	0000	37.4690	85.3274	-725.3	52	2668	16.6	405	25.2	733.6	7.6	5.0	1.5	0.66	3.33	5.08
4750	DU	0000	37.4685	85.3273	-726.2	36	1989	16.6	412	25.2	732.5	8.0	3.0	1.1	0.38	2.84	7.51
4751	DU	0000	37.4680	85.3273	-725.5	33	2089	16.6	408	25.2	733.0	6.9	3.5	1.0	0.51	3.38	6.59
4752	DU	0000	37.4675	85.3273	-725.7	51	2231	16.6	404	25.1	732.5	8.1	2.5	1.4	0.31	1.84	5.94
4753	DU	0000	37.4670	85.3273	-725.7	34	2203	15.8	401	25.2	733.0	7.9	2.3	1.5	0.33	1.72	5.20
4754	DU	0000	37.4664	85.3273	-726.8	35	1957	15.8	390	25.2	733.6	4.6	3.9	1.3	0.86	3.10	3.63
4755	MS	0010	37.4659	85.3272	-729.4	32	1677	15.8	370	25.2	731.5	5.8	0.3	1.4	0.05	0.20	4.06
4756	MS	0000	37.4654	85.3272	-731.4	52	2016	15.8	340	25.2	733.0	7.3	2.9	1.2	0.39	2.37	6.01
4757	MS	0000	37.4649	85.3272	-733.1	32	1435	15.8	294	25.2	730.5	5.0	1.1	0.9	0.22	1.25	5.74
4758	MS	0000	37.4643	85.3272	-733.7	33	1722	15.8	300	25.2	732.0	6.9	1.4	1.2	0.20	1.18	5.94
4759	MS	0010	37.4638	85.3272	-735.6	31	1730	15.8	340	25.2	731.0	7.6	0.6	1.1	0.08	0.53	7.00
4760	MS	0000	37.4633	85.3271	-736.7	44	1871	15.8	381	25.2	731.0	7.6	2.2	1.2	0.29	1.81	6.14
4761	MS	0000	37.4628	85.3271	-739.7	29	1951	15.8	412	25.2	730.5	7.0	0.7	1.5	0.10	0.47	4.57
4762	MS	0000	37.4622	85.3271	-742.2	42	1898	16.6	401	25.2	731.0	8.6	1.8	1.3	0.21	1.40	6.66
4763	MS	0000	37.4617	85.3271	-743.7	30	1635	16.6	373	25.1	730.5	7.5	0.7	1.1	0.10	0.67	6.87
4764	MS	0000	37.4612	85.3271	-744.3	32	1583	16.6	357	25.0	730.5	4.6	1.9	1.0	0.43	1.88	4.39
4765	MS	0000	37.4607	85.3270	-743.6	44	1494	16.6	351	25.1	731.0	4.3	2.2	1.2	0.51	1.83	3.63
4766	MS	0000	37.4601	85.3270	-744.4	52	1663	16.6	342	25.1	731.5	5.7	1.1	1.3	0.19	0.86	4.47
4767	MS	0000	37.4596	85.3270	-744.8	36	1585	16.6	357	25.1	731.0	4.4	2.7	1.1	0.62	2.57	4.14
4768	MS	0000	37.4591	85.3270	-745.0	33	1544	16.6	383	25.1	730.5	5.8	1.2	1.0	0.21	1.29	6.09
4769	MO	0000	37.4586	85.3269	-746.3	45	1719	16.6	397	25.0	731.5	5.0	1.7	1.2	0.35	1.41	4.05
4770	MO	0000	37.4580	85.3269	-748.5	35	1815	16.6	376	25.0	730.0	8.3	1.6	1.1	0.19	1.50	7.84
4771	MO	0000	37.4575	85.3269	-750.1	31	1405	16.2	338	25.0	730.5	4.4	2.2	0.8	0.49	2.68	5.46
4772	MO	0000	37.4570	85.3269	-752.0	40	1419	16.2	287	25.0	729.5	4.1	1.4	0.9	0.35	1.56	4.49
4773	MO	0000	37.4565	85.3269	-753.6	42	1217	16.2	244	25.0	729.5	4.0	1.4	1.0	0.34	1.31	3.82
4774	MO	0000	37.4560	85.3268	-754.3	32	1433	16.2	253	25.0	729.0	4.1	1.7	1.0	0.40	1.66	4.14
4775	MO	0000	37.4554	85.3268	-755.4	35	1316	16.2	258	25.0	729.0	5.0	1.3	0.9	0.26	1.44	5.50
4776	MO	0000	37.4549	85.3268	-753.6	46	1293	16.2	264	24.9	729.5	4.1	1.9	0.6	0.47	3.10	6.59
4777	MO	0000	37.4544	85.3268	-754.7	39	1400	16.2	277	24.8	728.5	5.9	0.9	0.9	0.15	1.01	6.93
4778	MO	0000	37.4539	85.3268	-755.3	42	1417	16.2	287	24.8	728.5	5.1	1.7	0.8	0.32	2.13	6.54
4779	MO	0000	37.4533	85.3267	-757.3	28	1429	16.2	293	24.8	728.5	5.8	2.3	0.7	0.40	3.32	8.34

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4780	MO	0000	37.4528	85.3267	-759.5	42	1497	16.6	292	24.8	728.5	6.5	2.5	0.6	0.38	4.23	11.18
4781	MO	0000	37.4523	85.3267	-760.7	28	1669	16.6	291	24.8	728.0	7.3	2.5	0.9	0.34	2.74	8.18
4782	MO	0000	37.4518	85.3267	-761.7	43	1638	16.6	287	24.8	728.5	6.9	2.7	0.7	0.39	3.84	9.93
4783	MO	0000	37.4512	85.3267	-763.4	42	1784	16.6	289	24.7	729.0	7.5	1.8	0.9	0.24	2.02	8.33
4784	MO	0000	37.4507	85.3266	-764.1	37	1563	16.6	294	24.7	728.0	6.6	2.7	0.5	0.40	4.92	12.21
4785	MO	0000	37.4502	85.3266	-765.8	42	1656	16.6	297	24.7	727.4	7.7	1.5	0.9	0.20	1.73	8.83
4786	MO	0000	37.4497	85.3266	-765.9	35	1857	16.6	310	24.7	727.4	8.0	3.6	0.9	0.45	4.17	9.24
4787	MO	0000	37.4491	85.3266	-766.3	41	1456	16.6	318	24.7	727.4	5.8	1.6	0.7	0.27	2.38	8.70
4788	MO	0000	37.4486	85.3265	-767.9	36	1527	16.6	313	24.6	726.9	5.8	2.9	0.7	0.50	4.27	8.58
4789	MO	0000	37.4481	85.3265	-769.5	53	1603	16.8	319	24.7	728.0	7.6	2.4	0.7	0.31	3.34	10.64
4790	MO	0000	37.4476	85.3265	-770.5	31	1750	16.8	317	24.7	729.0	8.4	1.5	0.7	0.18	2.09	11.64
4791	MO	0000	37.4470	85.3265	-771.5	47	1866	16.8	311	24.6	724.4	7.3	2.6	0.9	0.36	3.03	8.54
4792	MO	0000	37.4465	85.3265	-773.0	47	1594	16.8	310	24.6	727.4	5.8	2.7	0.9	0.46	2.95	6.41
4793	MO	0000	37.4460	85.3264	-773.7	42	1536	16.8	317	24.6	728.5	4.8	2.2	0.9	0.46	2.58	5.58
4794	MO	0000	37.4455	85.3264	-774.3	51	1595	16.8	329	24.5	726.9	5.2	1.9	0.9	0.36	2.10	5.86
4795	MO	0000	37.4449	85.3264	-774.4	51	1425	16.8	343	24.5	728.5	5.8	1.4	0.9	0.25	1.67	6.69
4796	MO	0000	37.4444	85.3264	-775.9	33	1425	16.8	363	24.5	727.4	5.4	2.6	0.8	0.48	3.10	6.43
4797	MO	0000	37.4439	85.3264	-776.8	46	1522	16.8	371	24.5	726.4	6.9	2.1	0.6	0.30	3.60	11.89
4798	MO	0000	37.4434	85.3263	-778.5	40	1568	17.7	350	24.5	727.4	7.0	1.7	0.8	0.25	2.12	8.60
4799	MO	0000	37.4429	85.3263	-780.5	34	1441	17.7	344	24.5	726.9	4.3	0.9	0.9	0.22	1.02	4.83
4800	MO	0010	37.4423	85.3263	-781.2	30	1358	17.7	356	24.6	727.4	6.5	0.6	0.8	0.09	0.74	8.31
4801	MO	0000	37.4418	85.3263	-779.7	26	1577	17.7	376	24.5	726.9	5.7	1.9	1.0	0.33	1.97	5.95
4802	MO	0010	37.4413	85.3262	-784.4	31	1335	17.7	379	24.5	726.4	5.4	0.5	1.1	0.09	0.47	4.96
4803	MO	0000	37.4408	85.3262	-785.5	42	1526	17.7	361	24.5	728.5	5.8	2.2	0.7	0.39	3.13	8.12
4804	MO	0000	37.4402	85.3262	-786.6	28	1342	17.7	351	24.5	725.4	5.5	1.9	0.6	0.34	3.08	9.06
4805	MO	0000	37.4397	85.3262	-787.0	42	1456	17.7	363	24.6	726.4	5.4	2.2	0.7	0.42	3.18	7.64
4806	MO	0000	37.4392	85.3262	-788.2	35	1597	17.7	388	24.6	726.4	6.4	2.4	0.6	0.38	3.79	10.11
4807	MO	0000	37.4387	85.3261	-788.8	35	1359	16.6	403	24.5	726.9	4.3	1.7	0.6	0.40	2.76	6.81
4808	MO	0010	37.4381	85.3261	-790.3	33	1422	16.6	399	24.5	725.9	7.5	0.5	1.0	0.07	0.53	7.75
4809	MO	0000	37.4376	85.3261	-789.9	42	1512	16.6	418	24.6	726.9	5.9	2.2	0.8	0.36	2.77	7.61
4810	MO	0000	37.4371	85.3261	-790.8	41	1553	16.6	449	24.5	726.4	6.1	1.7	1.3	0.29	1.37	4.80
4811	MO	0000	37.4366	85.3261	-792.0	40	1723	16.6	511	24.5	726.4	5.9	3.3	0.8	0.56	3.92	7.01
4812	MM	0000	37.4360	85.3260	-793.1	33	1778	16.6	521	24.5	726.9	8.4	1.8	1.2	0.21	1.53	7.13
4813	MM	0000	37.4355	85.3260	-794.6	40	1587	16.6	521	24.5	726.4	4.6	1.8	1.1	0.40	1.58	3.99
4814	MM	0000	37.4350	85.3260	-796.3	33	1668	16.6	521	24.5	726.4	7.6	2.1	0.9	0.28	2.39	8.67
4815	MM	0000	37.4345	85.3260	-797.1	37	1875	16.6	511	24.5	726.4	6.5	3.3	1.0	0.51	3.39	6.62
4816	MM	0000	37.4339	85.3260	-798.1	44	1785	18.0	486	24.5	727.4	5.1	1.6	1.2	0.31	1.30	4.19
4817	MM	0000	37.4334	85.3259	-798.8	35	1430	18.0	454	24.6	727.4	4.1	1.8	0.9	0.44	1.95	4.49
4818	MM	0000	37.4329	85.3259	-800.4	35	1589	18.0	441	24.5	726.4	6.5	0.8	1.2	0.12	0.69	5.63
4819	MM	0000	37.4324	85.3259	-800.5	41	1684	18.0	430	24.5	726.4	7.5	2.5	1.0	0.34	2.41	7.12
4820	MM	0000	37.4319	85.3259	-801.5	35	1440	18.0	430	24.5	726.9	5.2	2.3	0.7	0.44	3.37	7.65
4821	MM	0010	37.4313	85.3258	-802.7	40	1630	18.0	430	24.5	726.9	8.3	0.6	1.2	0.07	0.50	7.19
4822	MM	0000	37.4308	85.3258	-804.3	46	1615	18.0	419	24.5	726.9	4.1	1.9	0.9	0.45	2.05	4.53
4823	MM	0000	37.4303	85.3258	-805.8	34	1250	18.0	379	24.5	726.4	3.7	2.3	0.8	0.62	3.03	4.89
4824	MM	0000	37.4298	85.3258	-806.2	32	1250	18.0	369	24.5	726.4	4.4	2.0	0.6	0.46	3.22	7.03
4825	MM	0000	37.4292	85.3258	-806.3	39	1552	18.4	378	24.6	727.4	8.4	1.3	0.8	0.15	1.64	10.66
4826	MM	0000	37.4287	85.3257	-807.1	39	1358	18.4	374	24.6	726.4	6.9	1.4	0.5	0.20	2.62	13.18
4827	MM	0000	37.4282	85.3257	-807.3	52	1386	18.4	374	24.6	727.4	5.7	1.6	0.8	0.28	1.94	6.91
4828	MM	0000	37.4277	85.3257	-808.4	45	1597	18.4	386	24.5	726.9	5.5	2.7	0.7	0.50	3.95	7.95
4829	MM	0000	37.4271	85.3257	-808.8	28	1582	18.4	394	24.4	726.9	6.8	3.1	0.7	0.46	4.66	10.15
4830	MM	0000	37.4266	85.3257	-810.0	33	1528	18.4	369	24.5	726.4	7.2	1.4	1.2	0.20	1.24	6.18
4831	MM	0000	37.4261	85.3256	-809.7	44	1547	18.4	372	24.5	728.0	7.5	1.7	0.8	0.22	2.13	9.55
4832	MM	0000	37.4256	85.3256	-809.4	37	1529	18.4	372	24.7	727.4	3.9	2.7	0.7	0.69	4.07	5.89
4833	MM	0000	37.4250	85.3256	-810.4	51	1514	18.4	370	24.6	726.4	5.5	2.1	0.8	0.38	2.53	6.67
4834	MM	0000	37.4245	85.3256	-811.7	36	1682	19.0	365	24.5	726.9	6.6	1.9	1.0	0.29	2.03	6.89
4835	MM	0000	37.4240	85.3256	-811.1	40	1501	19.0	343	24.7	726.4	6.5	1.9	0.9	0.29	2.14	7.41
4836	MM	0000	37.4235	85.3255	-812.5	43	1677	19.0	324	24.5	728.5	6.5	2.3	0.9	0.36	2.64	7.41

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4837	MM	0000	37.4229	85.3255	-812.7	34	1431	19.0	294	24.6	726.9	6.6	1.7	0.8	0.26	2.25	8.59
4838	MM	0000	37.4224	85.3255	-813.3	59	1438	19.0	284	24.5	726.4	7.0	1.3	0.8	0.18	1.53	8.31
4839	MM	0000	37.4219	85.3255	-813.3	43	1598	19.0	308	24.7	725.4	5.7	2.7	0.6	0.47	4.52	9.59
4840	MM	0000	37.4214	85.3254	-812.4	43	1488	19.0	328	24.7	726.9	8.1	3.0	0.4	0.36	8.18	22.52
4841	MM	0000	37.4208	85.3254	-813.5	35	1388	19.0	336	24.7	726.4	5.5	2.1	0.5	0.38	4.23	11.16
4842	MM	0000	37.4203	85.3254	-813.9	37	1536	19.0	341	24.7	726.9	7.7	1.9	0.8	0.24	2.40	9.90
4843	MM	0000	37.4198	85.3254	-814.6	34	1799	17.8	349	24.7	726.4	3.6	3.5	0.9	0.99	3.99	4.05
4844	MM	0000	37.4193	85.3254	-814.5	43	1388	17.8	355	24.6	726.4	6.2	2.2	0.9	0.35	2.47	7.09
4845	MM	0000	37.4188	85.3253	-814.9	37	1547	17.8	360	24.6	727.4	6.4	2.2	0.6	0.34	3.45	10.11
4846	MM	0000	37.4182	85.3253	-814.9	28	1584	17.8	365	24.7	726.4	7.0	2.4	0.6	0.34	3.85	11.38
4847	MM	0000	37.4177	85.3253	-815.3	42	1644	17.8	369	24.7	725.9	7.5	1.6	0.6	0.21	2.61	12.24
4848	MM	0000	37.4172	85.3253	-816.0	34	1454	17.8	374	24.6	725.9	6.9	1.8	0.6	0.26	3.21	12.29
4849	MM	0000	37.4167	85.3253	-817.7	48	1593	17.8	380	24.6	726.4	6.8	3.5	0.5	0.52	7.01	13.41
4850	MM	0000	37.4161	85.3252	-815.8	33	1700	17.8	391	24.5	725.4	7.7	2.7	0.6	0.35	4.30	12.12
4851	MM	0000	37.4156	85.3252	-813.7	41	1401	17.8	395	24.6	726.4	4.8	1.4	0.8	0.30	1.92	6.43
4852	MM	0000	37.4151	85.3252	-814.7	54	1624	18.7	395	24.5	727.4	6.1	2.5	1.0	0.40	2.58	6.38
4853	MM	0000	37.4146	85.3252	-816.4	29	1503	18.7	397	24.6	726.4	6.6	3.0	0.7	0.46	4.42	9.67
4854	MM	0000	37.4140	85.3251	-815.7	45	1558	18.7	392	24.6	726.4	4.8	3.1	0.7	0.64	4.41	6.86
4855	MM	0000	37.4135	85.3251	-814.9	30	1547	18.7	387	24.6	726.4	6.8	2.2	0.8	0.32	2.77	8.67
4856	MM	0000	37.4130	85.3251	-814.6	45	1462	18.7	390	24.5	725.4	6.8	0.9	0.8	0.13	1.14	8.88
4857	MM	0000	37.4125	85.3251	-815.0	42	1281	18.7	399	24.6	726.4	5.5	1.2	0.8	0.21	1.36	6.52
4858	MM	0000	37.4119	85.3251	-815.7	38	1528	18.7	406	24.7	726.4	6.8	2.6	0.7	0.38	3.50	9.11
4859	MM	0000	37.4114	85.3250	-816.1	37	1620	18.7	410	24.6	726.9	5.1	2.5	0.7	0.49	3.69	7.45
4860	MM	0000	37.4109	85.3250	-816.6	34	1490	18.7	414	24.7	726.4	8.0	1.7	0.7	0.21	2.39	11.52
4861	MM	0000	37.4104	85.3250	-815.3	52	1421	18.4	415	24.6	727.4	5.2	3.5	0.6	0.66	5.78	8.75
4862	MM	0000	37.4098	85.3250	-814.0	46	1577	18.4	414	24.7	727.4	5.1	1.4	1.1	0.27	1.29	4.79
4863	MM	0000	37.4093	85.3250	-814.7	24	1343	18.4	418	24.7	725.9	6.4	2.0	0.6	0.32	3.42	10.76
4864	MM	0000	37.4087	85.3250	-815.1	35	1541	18.4	422	24.6	726.4	5.9	2.5	0.5	0.43	5.42	12.73
4865	MM	0000	37.4081	85.3250	-814.0	57	1492	18.4	422	24.6	726.4	7.2	2.7	0.6	0.37	4.13	11.09
4866	MM	0010	37.4075	85.3250	-813.3	32	1341	18.4	414	24.6	726.4	6.2	0.6	0.6	0.09	1.01	10.88
4867	MM	0000	37.4069	85.3250	-813.0	36	1634	18.4	411	24.5	726.4	8.1	2.1	0.5	0.26	3.86	15.01
4868	MM	0000	37.4063	85.3250	-811.7	35	1429	18.4	407	24.7	726.4	5.4	1.5	0.8	0.28	2.02	7.16
4869	MM	0000	37.4057	85.3250	-812.5	37	1560	18.4	395	24.7	727.4	4.8	2.6	0.8	0.54	3.41	6.34
4870	MM	0000	37.4051	85.3250	-811.7	39	1390	19.2	392	24.6	726.4	5.0	1.9	0.7	0.38	2.53	6.69
4871	MM	0000	37.4045	85.3250	-811.4	37	1605	19.2	395	24.5	727.4	6.5	1.3	0.7	0.20	1.75	8.74
4872	MM	0000	37.4039	85.3250	-809.5	40	1494	19.2	401	24.7	726.9	5.8	2.2	0.6	0.37	3.39	9.09
4873	MM	0000	37.4033	85.3250	-809.6	32	1570	19.2	406	24.7	727.4	5.8	2.6	0.8	0.45	3.25	7.25
4874	MM	0000	37.4026	85.3251	-809.1	37	1491	19.2	401	24.6	726.9	7.0	2.1	0.8	0.30	2.71	9.13
4875	MM	0000	37.4020	85.3251	-808.7	39	1352	19.2	404	24.6	726.4	5.2	2.5	0.8	0.47	3.22	6.89
4876	MM	0000	37.4014	85.3251	-808.3	43	1316	19.2	417	24.7	726.4	5.1	1.5	0.8	0.30	1.92	6.47
4877	MM	0000	37.4008	85.3251	-808.2	31	1504	19.2	426	24.6	726.4	7.2	1.0	0.8	0.14	1.22	8.67
4878	MM	0000	37.4002	85.3251	-807.6	48	1320	19.2	429	24.6	727.4	5.0	2.7	0.7	0.54	3.60	6.69
4879	MM	0000	37.3996	85.3251	-806.2	30	1381	19.8	436	24.7	726.9	5.8	1.7	0.6	0.30	2.76	9.23
4880	MM	0000	37.3990	85.3251	-805.9	38	1354	19.8	433	24.7	727.4	5.0	2.3	0.7	0.46	3.28	7.06
4881	MM	0000	37.3984	85.3251	-804.6	36	1431	19.8	425	24.7	726.4	6.4	1.8	0.6	0.28	2.79	9.81
4882	MM	0010	37.3978	85.3251	-804.8	32	1498	19.8	424	24.7	726.9	9.4	0.0	1.0	0.01	0.10	9.48
4883	MM	0000	37.3972	85.3251	-804.3	37	1588	19.8	416	24.7	727.4	5.8	2.2	0.7	0.37	3.12	8.34
4884	MM	0000	37.3966	85.3251	-803.8	38	1434	19.8	409	24.6	726.9	6.1	2.5	0.8	0.40	3.07	7.60
4885	MM	0000	37.3960	85.3251	-802.8	47	1603	19.8	402	24.7	728.0	7.0	1.4	0.8	0.20	1.90	9.25
4886	MM	0000	37.3954	85.3252	-802.8	45	1716	19.8	401	24.7	726.4	7.2	1.7	1.3	0.23	1.27	5.50
4887	MM	0000	37.3948	85.3252	-802.2	30	1414	19.8	401	24.8	726.4	9.8	1.3	0.7	0.13	1.77	13.37
4888	MM	0000	37.3942	85.3252	-802.8	40	1648	19.5	406	24.8	727.4	7.6	2.2	0.9	0.29	2.45	8.31
4889	MM	0000	37.3936	85.3252	-804.5	35	1539	19.5	410	24.8	728.5	6.2	1.5	0.9	0.24	1.69	6.94
4890	MM	0000	37.3930	85.3252	-806.7	47	1423	19.5	410	24.7	727.4	7.3	1.2	0.7	0.16	1.76	11.14
4891	MM	0000	37.3924	85.3252	-808.9	35	1633	19.5	412	24.8	728.5	6.6	2.8	0.7	0.42	3.84	9.04
4892	MM	0000	37.3917	85.3252	-804.2	37	1585	19.5	394	24.8	726.9	6.8	1.7	0.9	0.26	1.90	7.40
4893	MM	0000	37.3911	85.3252	-791.7	39	1444	19.5	338	24.8	728.5	4.3	2.2	0.7	0.52	3.13	6.00

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4894	MM	0000	37.3905	85.3252	-777.6	40	1672	19.5	389	24.8	729.0	7.2	2.3	0.8	0.32	2.92	9.09
4895	MM	0000	37.3899	85.3252	-773.4	43	1609	19.5	396	24.8	726.4	4.3	3.0	0.9	0.69	3.17	4.59
4896	MM	0000	37.3893	85.3252	-775.3	21	1601	19.5	399	24.9	728.5	7.5	1.7	0.8	0.23	2.12	9.11
4897	MM	0000	37.3887	85.3252	-782.8	26	1572	19.2	399	24.8	729.0	8.1	2.0	0.8	0.25	2.47	9.95
4898	MM	0000	37.3881	85.3253	-786.8	51	1866	19.2	393	25.0	728.5	8.3	2.8	0.7	0.34	3.89	11.45
4899	MM	0000	37.3875	85.3253	-788.9	44	1773	19.2	395	24.9	728.5	7.9	2.5	0.9	0.32	2.92	9.08
4900	MM	0000	37.3869	85.3253	-789.6	32	1579	19.2	397	25.0	726.4	7.6	2.0	0.6	0.27	3.17	11.91
4901	MM	0000	37.3863	85.3253	-789.0	40	1889	19.2	397	25.0	726.9	5.1	3.4	0.9	0.66	3.92	5.90
4902	MM	0000	37.3857	85.3253	-786.5	29	1411	19.2	394	24.8	728.0	6.4	2.4	0.5	0.38	4.91	13.08
4903	MM	0000	37.3851	85.3253	-787.4	37	1581	19.2	400	24.9	726.4	5.7	2.2	0.8	0.38	2.64	6.91
4904	MM	0000	37.3845	85.3253	-786.0	39	1621	19.2	407	24.8	726.9	8.1	1.4	0.8	0.17	1.67	9.95
4905	MM	0000	37.3839	85.3253	-785.7	53	1491	19.2	402	24.8	726.4	5.1	2.2	0.7	0.42	2.95	6.97
4906	MM	0000	37.3833	85.3253	-784.4	31	1602	19.1	399	25.0	727.4	7.7	2.6	0.6	0.34	4.40	13.10
4907	MM	0000	37.3827	85.3253	-784.1	34	1561	19.1	397	25.0	728.5	6.8	1.9	0.6	0.29	3.41	11.84
4908	MM	0000	37.3821	85.3253	-782.5	45	1480	19.1	399	24.8	726.9	5.1	2.3	0.7	0.45	3.42	7.56
4909	MM	0000	37.3814	85.3253	-781.7	45	1523	19.1	399	25.0	726.9	6.5	1.9	0.9	0.30	2.27	7.57
4910	MM	0000	37.3808	85.3253	-781.4	57	1664	19.1	399	25.0	726.9	4.6	3.2	0.8	0.70	4.07	5.84
4911	MM	0000	37.3802	85.3254	-779.1	34	1476	19.1	397	25.0	726.4	6.9	1.7	0.7	0.24	2.39	9.93
4912	MM	0000	37.3796	85.3254	-778.3	56	1581	19.1	397	25.0	728.5	8.8	2.2	0.7	0.25	3.26	12.89
4913	MM	0000	37.3790	85.3254	-777.7	37	1337	19.1	394	25.0	726.4	4.7	2.5	0.4	0.54	6.47	12.03
4914	MM	0000	37.3784	85.3254	-777.2	45	1503	19.1	391	24.9	727.4	4.4	2.7	0.8	0.60	3.55	5.88
4915	MM	0000	37.3778	85.3254	-775.4	51	1540	17.7	389	25.0	728.5	6.4	2.7	0.5	0.42	5.29	12.59
4916	MM	0000	37.3772	85.3254	-774.8	31	1632	17.7	389	25.1	729.0	6.6	2.7	0.6	0.40	4.19	10.39
4917	MM	0000	37.3766	85.3254	-775.2	39	1435	17.7	389	25.1	727.4	5.4	1.4	0.6	0.25	2.18	8.57
4918	MM	0000	37.3760	85.3254	-773.2	37	1409	17.7	387	25.0	726.9	6.2	1.9	0.4	0.31	4.65	14.83
4919	MM	0000	37.3754	85.3254	-772.6	31	1464	17.7	386	25.1	729.0	5.8	2.7	0.4	0.47	6.13	12.96
4920	MM	0000	37.3748	85.3254	-770.4	44	1455	17.7	375	25.0	727.4	6.5	3.3	0.3	0.51	11.62	22.72
4921	MM	0000	37.3742	85.3254	-767.9	31	1503	17.7	391	25.0	727.4	4.8	2.8	0.6	0.58	4.62	7.93
4922	MM	0000	37.3736	85.3254	-766.3	37	1508	17.7	397	25.0	727.4	6.2	3.7	0.6	0.59	6.55	11.06
4923	MM	0000	37.3730	85.3255	-765.0	44	1634	17.7	398	25.0	727.4	7.6	2.6	0.6	0.34	4.63	13.52
4924	MM	0000	37.3724	85.3255	-763.4	36	1571	17.5	399	25.0	728.5	5.9	2.2	0.7	0.36	2.95	8.10
4925	MM	0000	37.3718	85.3255	-761.8	50	1609	17.5	402	25.1	727.4	5.8	3.0	0.6	0.51	5.01	9.83
4926	MM	0000	37.3712	85.3255	-760.8	47	1626	17.5	401	25.1	729.0	8.1	1.1	0.8	0.13	1.35	10.19
4927	MM	0000	37.3705	85.3255	-760.4	45	1509	17.5	401	25.1	726.9	6.9	2.8	0.7	0.41	4.29	10.51
4928	MM	0000	37.3699	85.3255	-759.1	37	1779	17.5	398	25.1	728.0	5.0	3.5	0.6	0.71	6.30	8.85
4929	MM	0000	37.3693	85.3255	-758.1	36	1646	17.5	399	25.1	728.5	6.9	2.4	0.7	0.35	3.38	9.80
4930	MM	0000	37.3687	85.3255	-755.8	32	1535	17.5	394	25.1	728.0	6.8	2.1	0.7	0.31	2.93	9.48
4931	MM	0000	37.3681	85.3255	-755.5	36	1412	17.5	395	25.0	728.5	4.4	2.8	0.5	0.64	5.80	9.10
4932	MM	0000	37.3675	85.3255	-754.6	36	1597	17.5	400	25.1	727.4	8.0	2.1	0.7	0.26	3.10	11.85
4933	MM	0000	37.3669	85.3255	-753.3	51	1571	19.0	401	25.1	729.5	4.1	3.5	0.5	0.85	6.63	7.77
4934	MM	0000	37.3663	85.3255	-750.2	33	1498	19.0	403	25.1	728.5	6.5	3.2	0.6	0.49	5.75	11.75
4935	MM	0000	37.3657	85.3256	-746.4	29	1420	19.0	401	25.2	728.5	7.9	1.7	0.8	0.21	2.15	10.21
4936	MM	0000	37.3651	85.3256	-744.1	33	1408	19.0	401	25.2	728.5	4.7	3.2	0.6	0.69	5.69	8.22
4937	MM	0000	37.3645	85.3256	-743.5	34	1623	19.0	403	25.2	727.4	8.8	2.4	0.9	0.27	2.75	10.20
4938	MM	0000	37.3639	85.3256	-741.7	33	1453	19.0	401	25.2	728.0	5.8	2.7	0.4	0.46	6.10	13.24
4939	MM	0000	37.3633	85.3256	-736.1	48	1603	19.0	405	25.2	728.5	5.0	2.9	0.6	0.58	4.60	7.91
4940	MM	0000	37.3627	85.3256	-735.9	44	1460	19.0	412	25.2	729.0	6.8	2.7	0.5	0.39	5.84	14.81
4941	MM	0010	37.3621	85.3256	-737.3	37	1719	19.0	423	25.2	727.4	7.6	0.7	1.1	0.10	0.68	7.12
4942	MM	0000	37.3615	85.3256	-735.8	42	1431	19.6	437	25.2	728.5	5.1	2.8	0.5	0.55	6.03	10.95
4943	MM	0000	37.3609	85.3256	-734.5	28	1494	19.6	438	25.2	727.4	5.8	1.4	0.7	0.24	1.87	7.91
4944	MM	0000	37.3602	85.3256	-733.6	48	1617	19.6	446	25.2	727.4	8.3	2.3	0.8	0.28	3.00	10.74
4945	MM	0000	37.3596	85.3256	-731.9	35	1318	19.6	459	25.2	727.4	6.9	1.7	0.7	0.24	2.42	10.07
4946	MM	0000	37.3590	85.3256	-730.1	33	1449	19.6	511	25.2	727.4	5.7	2.2	0.7	0.40	3.18	8.04
4947	MM	0000	37.3584	85.3257	-730.0	35	1540	19.6	521	25.2	728.5	6.2	1.8	0.8	0.29	2.37	8.16
4948	MM	0000	37.3578	85.3257	-727.4	38	1594	19.6	521	25.2	728.5	7.6	2.1	0.8	0.28	2.78	10.10
4949	MM	0000	37.3572	85.3257	-726.5	36	1483	19.6	507	25.2	727.4	5.4	1.6	0.8	0.29	2.11	7.16
4950	MM	0010	37.3566	85.3257	-724.8	53	1502	19.6	486	25.2	726.4	5.9	0.6	0.8	0.10	0.68	7.01

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
4951	MM	0000	37.3560	85.3257	-725.3	43	1532	19.1	479	25.2	728.5	6.1	2.5	0.5	0.42	4.74	11.40
4952	MM	0000	37.3554	85.3257	-724.4	42	1430	19.1	486	25.2	726.9	5.5	2.0	0.7	0.37	2.79	7.63
4953	MM	0010	37.3548	85.3257	-721.7	32	1459	19.1	507	25.2	728.0	8.0	0.6	0.8	0.08	0.84	10.39
4954	MM	0000	37.3542	85.3257	-721.2	37	1341	19.1	472	25.2	726.9	5.8	1.9	0.5	0.34	3.72	11.08
4955	MM	0000	37.3536	85.3257	-719.2	34	1393	19.1	458	25.2	726.9	6.9	2.2	0.8	0.32	2.94	9.06
4956	MM	0000	37.3530	85.3257	-717.2	42	1330	19.1	459	25.2	726.9	5.7	1.7	0.8	0.31	2.04	6.68
4957	MM	0000	37.3524	85.3257	-714.7	34	1455	19.1	529	25.2	728.5	6.9	3.2	0.7	0.47	4.37	9.30
4958	MM	0000	37.3518	85.3257	-714.5	36	1391	19.1	493	25.2	728.0	5.0	1.7	0.7	0.33	2.46	7.35
4959	MM	0000	37.3512	85.3258	-713.5	29	1482	19.1	454	25.2	727.4	6.8	1.9	0.7	0.28	2.66	9.60
4960	MM	0000	37.3506	85.3258	-712.4	34	1459	18.8	452	25.2	727.4	5.1	1.7	0.7	0.32	2.46	7.56
4961	MM	0000	37.3500	85.3258	-709.4	35	1483	18.8	450	25.3	727.4	7.6	3.0	0.6	0.39	5.27	13.52
4962	MM	0000	37.3493	85.3258	-708.8	39	1592	18.8	454	25.2	726.9	4.6	3.1	0.8	0.68	3.66	5.38
4963	MM	0000	37.3487	85.3258	-708.4	30	1716	18.8	458	25.2	726.4	6.6	3.2	0.5	0.49	6.09	12.43
4964	MM	0000	37.3481	85.3258	-710.1	43	1690	18.8	459	25.2	726.9	5.9	5.1	0.4	0.85	12.64	14.85
4965	MM	0000	37.3475	85.3258	-708.6	36	1527	18.8	455	25.2	726.4	4.7	2.1	0.8	0.45	2.71	6.09
4966	MM	0000	37.3469	85.3258	-708.3	48	1733	18.8	449	25.1	726.9	6.9	3.8	0.7	0.54	5.05	9.30
4967	MM	0000	37.3464	85.3258	-706.1	38	1314	18.8	441	25.1	727.4	6.2	0.9	0.7	0.14	1.30	9.32
4968	MM	0000	37.3458	85.3258	-701.6	40	1439	18.8	428	25.2	726.4	4.0	2.9	0.7	0.72	3.99	5.53
4969	MM	0000	37.3452	85.3258	-699.0	36	1199	17.5	440	25.2	728.0	4.8	1.0	0.6	0.21	1.61	7.69
4970	MM	0000	37.3447	85.3258	-696.7	42	1509	17.5	444	25.2	728.5	6.1	3.2	0.6	0.52	5.38	10.29
4971	MM	0000	37.3442	85.3258	-695.9	41	1290	17.5	445	25.2	728.5	4.6	2.7	0.5	0.59	5.10	8.70
4972	MM	0000	37.3436	85.3258	-695.8	38	1484	17.5	446	25.2	727.4	5.2	2.1	0.8	0.40	2.59	6.48
4973	MM	0000	37.3431	85.3258	-696.5	42	1477	17.5	447	25.2	726.9	5.5	1.4	0.8	0.26	1.80	6.91
4974	MM	0000	37.3425	85.3258	-695.8	27	1526	17.5	445	25.2	726.9	6.2	3.5	0.5	0.56	6.87	12.32
4975	MM	0000	37.3420	85.3258	-693.8	34	1488	17.5	442	25.2	728.5	5.4	3.5	0.5	0.64	6.62	10.28
4976	MM	0000	37.3414	85.3258	-693.0	36	1284	17.5	440	25.1	729.0	3.5	2.9	0.3	0.84	8.42	10.07
4977	MM	0000	37.3409	85.3258	-693.5	30	1419	17.5	437	25.2	729.0	6.9	1.7	0.5	0.25	3.25	12.95
4978	MM	0000	37.3403	85.3258	-693.2	33	1479	16.5	433	25.2	728.5	4.7	4.3	0.5	0.91	8.95	9.86
4979	MM	0000	37.3398	85.3258	-695.5	50	1388	16.5	431	25.3	729.0	4.4	2.5	0.6	0.56	4.03	7.25
4980	MM	0000	37.3393	85.3258	-697.2	44	1375	16.5	425	25.2	729.5	6.4	1.9	0.5	0.31	3.79	12.36
4981	MM	0000	37.3387	85.3258	-717.5	32	1169	16.5	418	25.2	730.5	4.7	1.4	0.5	0.29	2.88	9.86
4982	MM	0000	37.3382	85.3258	-747.0	52	1223	16.5	409	25.3	730.5	4.3	1.7	0.6	0.40	2.84	7.02
4983	MM	0000	37.3376	85.3258	-737.2	51	1096	16.5	392	25.2	729.5	5.5	1.9	0.4	0.35	4.76	13.49
4984	MM	0000	37.3371	85.3258	-615.5	49	1185	16.5	380	25.2	730.5	4.6	1.5	0.6	0.33	2.34	7.04
4985	MM	0000	37.3365	85.3258	-542.1	31	1272	16.5	388	25.2	729.0	5.9	1.2	0.8	0.19	1.43	7.34
4986	MM	0000	37.3360	85.3258	-591.6	34	1639	16.5	386	25.2	729.5	7.0	2.8	0.8	0.40	3.48	8.70
4987	MM	0000	37.3355	85.3258	-641.1	43	1479	16.5	378	25.3	730.5	5.8	2.7	0.6	0.46	4.84	10.50
4988	MM	0000	37.3349	85.3258	-662.7	29	1748	16.5	373	25.3	729.0	9.3	2.2	0.9	0.23	2.37	10.12
4989	MM	0000	37.3344	85.3258	-670.9	32	1627	16.5	372	25.2	729.5	7.5	2.3	0.6	0.31	3.98	12.84
4990	MM	0000	37.3338	85.3258	-673.3	48	1529	16.5	379	25.2	729.5	5.4	1.7	0.8	0.32	2.09	6.50
4991	MM	0000	37.3333	85.3258	-673.7	29	1543	16.5	381	25.3	730.5	6.2	2.2	0.7	0.35	2.92	8.37
4992	MM	0000	37.3327	85.3258	-674.9	40	1679	16.5	382	25.3	730.5	6.6	2.1	0.8	0.32	2.53	8.00
4993	MM	0000	37.3322	85.3258	-675.7	36	1765	16.5	378	25.2	729.5	5.2	3.4	0.7	0.65	4.75	7.35
4994	MM	0000	37.3317	85.3258	-674.7	46	1755	16.5	366	25.4	730.5	6.6	1.7	0.7	0.26	2.53	9.67
4995	MM	0000	37.3311	85.3258	-674.6	44	1471	16.5	353	25.3	731.5	4.1	2.8	0.4	0.68	7.21	10.61
4996	MM	0000	37.3306	85.3258	-672.9	36	1704	17.2	345	25.3	729.5	6.8	3.1	0.7	0.46	4.23	9.23
4997	MM	0000	37.3300	85.3258	-671.6	30	1412	17.2	338	25.3	730.5	5.1	1.7	0.9	0.34	1.98	5.83
4998	MM	0000	37.3295	85.3258	-671.1	32	1614	17.2	337	25.3	730.5	6.8	2.7	0.6	0.41	4.24	10.45
4999	MM	0000	37.3289	85.3258	-670.8	30	1727	17.2	341	25.5	729.0	7.2	2.4	0.8	0.33	3.05	9.20
5000	MM	0000	37.3284	85.3258	-669.4	34	1499	17.2	353	25.3	729.5	6.5	2.5	0.7	0.39	3.63	9.34
5001	MM	0000	37.3279	85.3258	-667.1	41	1613	17.2	357	25.3	729.5	7.2	2.1	0.9	0.29	2.44	8.38
5002	MM	0000	37.3273	85.3258	-665.8	40	1527	17.2	359	25.3	730.0	8.7	2.8	0.6	0.32	4.48	13.85
5003	MM	0000	37.3268	85.3258	-665.0	41	1527	17.2	357	25.3	730.5	10.1	1.7	0.6	0.16	2.68	16.29
5004	MM	0000	37.3262	85.3258	-665.0	38	1417	17.2	355	25.3	729.5	4.7	2.6	0.7	0.55	3.90	7.04
5005	MM	0000	37.3257	85.3258	-664.4	33	1485	17.5	359	25.3	730.5	4.3	1.9	0.8	0.44	2.46	5.62
5006	MM	0000	37.3251	85.3258	-659.5	44	1503	17.5	371	25.3	729.0	5.1	2.1	0.6	0.41	3.23	7.89
5007	MM	0000	37.3246	85.3258	-650.5	30	1284	17.5	373	25.3	730.5	5.7	2.7	0.4	0.48	6.13	12.65

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5008	MM	0000	37.3241	85.3258	-642.7	51	1417	17.5	371	25.4	730.0	7.2	1.8	0.3	0.25	5.74	22.86
5009	MM	0000	37.3235	85.3258	-646.4	45	1301	17.5	372	25.3	729.0	4.3	2.2	0.6	0.52	4.05	7.75
5010	MM	0000	37.3230	85.3258	-642.1	42	1477	17.5	377	25.3	729.0	5.4	2.7	0.6	0.50	4.52	9.12
5011	MM	0000	37.3224	85.3258	-644.8	41	1162	17.5	374	25.3	729.5	4.8	1.0	0.7	0.21	1.42	6.77
5012	MM	0000	37.3219	85.3258	-634.1	42	1398	17.5	364	25.3	730.5	3.7	1.9	0.7	0.52	2.84	5.44
5013	MM	0000	37.3213	85.3258	-629.9	38	1548	17.5	353	25.3	729.5	5.1	2.5	0.6	0.48	4.09	8.52
5014	MM	0000	37.3208	85.3258	-632.2	27	1374	18.3	371	25.3	731.5	4.3	2.5	0.6	0.59	4.08	6.92
5015	MM	0000	37.3203	85.3258	-638.6	34	1673	18.3	381	25.3	730.5	6.2	1.9	0.9	0.30	2.07	6.87
5016	MM	0000	37.3197	85.3258	-643.3	31	1527	18.3	378	25.3	728.5	5.1	2.2	0.9	0.42	2.50	5.90
5017	MM	0000	37.3192	85.3258	-645.6	53	1657	18.3	371	25.3	730.5	5.0	2.9	0.8	0.58	3.65	6.29
5018	MM	0000	37.3186	85.3258	-646.0	38	1590	18.3	355	25.3	728.5	6.5	2.9	0.5	0.44	6.07	13.64
5019	MM	0000	37.3181	85.3258	-647.3	29	1560	18.3	337	25.3	729.5	6.9	2.6	0.7	0.38	3.64	9.67
5020	MM	0000	37.3175	85.3258	-646.4	36	1338	18.3	329	25.3	729.0	6.2	1.9	0.7	0.31	2.92	9.32
5021	MM	0000	37.3170	85.3257	-643.8	51	1528	18.3	329	25.3	729.0	5.1	2.2	0.7	0.44	3.13	7.16
5022	MM	0000	37.3165	85.3257	-644.0	39	1604	18.3	332	25.3	730.5	9.1	1.9	0.8	0.21	2.41	11.26
5023	MM	0000	37.3159	85.3257	-643.8	37	1767	18.2	348	25.3	730.5	7.0	3.1	0.7	0.44	4.66	10.57
5024	MM	0000	37.3154	85.3257	-641.7	39	1511	18.2	363	25.3	730.5	5.1	3.3	0.7	0.65	4.78	7.35
5025	MM	0000	37.3148	85.3257	-643.0	33	1413	18.2	377	25.3	730.0	7.2	2.2	0.5	0.31	4.27	13.71
5026	MM	0000	37.3143	85.3257	-641.1	39	1414	18.2	391	25.3	728.5	6.8	1.6	0.6	0.23	2.57	10.93
5027	MM	0000	37.3137	85.3257	-639.7	56	1925	18.2	401	25.2	728.5	8.7	2.1	0.9	0.24	2.34	9.72
5028	MM	0000	37.3132	85.3257	-639.1	35	1433	18.2	412	25.3	729.5	7.3	1.3	0.5	0.18	2.68	15.07
5029	MM	0000	37.3126	85.3257	-639.0	38	1596	18.2	421	25.3	728.5	6.2	2.5	0.5	0.39	5.26	13.32
5030	MM	0000	37.3121	85.3257	-637.6	34	1575	18.2	433	25.2	730.0	6.2	3.7	0.7	0.59	5.30	8.94
5031	MM	0000	37.3116	85.3257	-637.6	51	1671	18.2	422	25.2	731.5	5.5	3.0	0.9	0.54	3.45	6.45
5032	MM	0000	37.3110	85.3257	-637.0	40	1899	17.7	408	25.2	728.5	9.1	3.0	0.7	0.32	4.44	13.68
5033	MM	0000	37.3105	85.3257	-635.3	43	1514	17.7	393	25.3	730.0	6.6	1.7	1.0	0.25	1.66	6.63
5034	MM	0000	37.3099	85.3257	-634.1	32	1797	17.7	385	25.2	729.5	6.8	2.2	1.1	0.33	2.04	6.18
5035	MM	0000	37.3094	85.3257	-632.1	32	1534	17.7	380	25.3	728.5	7.2	2.1	0.5	0.29	3.86	13.23
5036	MM	0000	37.3088	85.3257	-632.1	47	1684	17.7	372	25.3	729.0	7.6	2.7	0.6	0.35	4.45	12.66
5037	MM	0000	37.3083	85.3257	-632.6	42	1607	17.7	369	25.3	731.0	6.2	2.3	0.6	0.37	4.18	11.25
5038	MM	0000	37.3078	85.3257	-631.3	38	1545	17.7	372	25.3	730.5	5.5	1.5	0.7	0.27	2.12	7.74
5039	MM	0000	37.3072	85.3257	-630.5	38	1518	17.7	372	25.3	730.5	5.4	1.9	0.7	0.35	2.63	7.54
5040	MM	0000	37.3067	85.3257	-630.8	31	1342	17.7	370	25.3	730.5	3.7	2.7	0.6	0.72	4.84	6.75
5041	MM	0000	37.3061	85.3257	-628.9	37	1379	17.8	375	25.3	729.5	3.5	2.2	0.6	0.63	3.79	6.04
5042	MM	0000	37.3056	85.3257	-628.3	35	1403	17.8	384	25.5	730.5	4.7	2.3	0.8	0.49	2.89	5.87
5043	MM	0000	37.3050	85.3257	-629.2	37	1194	17.8	367	25.3	729.5	4.3	1.9	0.6	0.46	3.30	7.25
5044	MM	0000	37.3045	85.3257	-629.0	37	1163	17.8	331	25.3	731.5	4.0	1.9	0.5	0.47	3.86	8.25
5045	MM	0000	37.3040	85.3257	-628.3	35	1370	17.8	348	25.4	729.5	6.8	2.5	0.5	0.37	5.42	14.50
5046	MM	0000	37.3034	85.3257	-626.7	41	1496	17.8	353	25.3	730.5	6.6	3.0	0.5	0.45	5.45	12.21
5047	MM	0000	37.3029	85.3257	-625.9	37	1437	17.8	351	25.3	731.5	5.4	3.7	0.6	0.68	6.14	8.98
5048	MO	0000	37.3023	85.3257	-624.5	36	1581	17.8	364	25.5	731.0	8.3	1.7	0.7	0.21	2.64	12.61
5049	MO	0000	37.3018	85.3257	-623.4	37	1335	17.8	372	25.3	729.0	4.0	0.9	0.8	0.23	1.13	4.83
5050	MO	0000	37.3012	85.3257	-625.0	42	1373	18.4	361	25.3	730.5	4.0	3.4	0.6	0.85	5.94	7.01
5051	MO	0000	37.3007	85.3257	-623.6	32	1246	18.4	341	25.5	731.0	5.0	2.2	0.6	0.45	3.98	8.85
5052	MO	0000	37.3002	85.3257	-621.3	28	1205	18.4	345	25.4	730.5	5.2	1.0	0.8	0.19	1.28	6.64
5053	MO	0000	37.2996	85.3257	-621.9	44	1457	18.4	379	25.5	730.5	4.1	2.6	0.5	0.63	4.79	7.63
5054	MO	0000	37.2991	85.3257	-620.2	35	1189	18.4	379	25.5	731.5	4.7	2.0	0.5	0.43	3.86	8.97
5055	MO	0000	37.2985	85.3257	-619.8	55	1435	18.4	361	25.5	731.0	3.9	2.4	0.7	0.62	3.43	5.56
5056	MO	0000	37.2980	85.3257	-619.8	36	1164	18.4	353	25.5	730.5	4.1	1.7	0.6	0.40	3.01	7.50
5057	MO	0000	37.2974	85.3257	-619.0	54	1439	18.4	357	25.5	730.5	2.9	1.8	0.9	0.62	2.11	3.38
5058	MO	0010	37.2969	85.3257	-616.9	46	1192	18.4	359	25.5	731.5	3.5	0.2	0.7	0.06	0.29	4.65
5059	MO	0000	37.2964	85.3257	-616.7	36	1433	18.4	353	25.5	731.5	6.9	2.6	0.5	0.38	4.87	12.95
5060	MO	0000	37.2958	85.3257	-614.3	46	1270	18.4	342	25.5	729.0	5.1	1.4	1.0	0.27	1.36	5.06
5061	MO	0000	37.2953	85.3257	-613.8	33	1393	18.4	362	25.6	730.5	5.5	2.0	1.0	0.37	2.10	5.74
5062	MO	0000	37.2947	85.3257	-612.9	28	1182	18.4	372	25.5	731.0	5.9	1.4	0.8	0.23	1.74	7.51
5063	MO	0000	37.2942	85.3257	-612.5	41	1142	18.4	384	25.5	731.0	2.8	2.5	0.6	0.89	4.09	4.60
5064	MO	0000	37.2936	85.3257	-610.7	38	1231	18.4	416	25.5	732.5	4.4	0.7	0.8	0.16	0.85	5.21

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5065	MO	0000	37.2931	85.3257	-609.9	34	1104	18.4	445	25.5	732.5	4.3	1.9	0.5	0.46	4.09	8.99
5066	MO	0000	37.2926	85.3257	-609.5	28	1037	18.4	461	25.6	731.5	3.9	1.6	0.3	0.41	4.63	11.28
5067	MO	0000	37.2920	85.3257	-605.8	30	961	18.4	472	25.5	731.0	3.7	1.2	0.4	0.31	2.89	9.32
5068	MO	0000	37.2915	85.3257	-606.4	22	861	18.1	458	25.5	733.0	3.6	2.2	0.4	0.62	5.22	8.38
5069	MO	0000	37.2909	85.3257	-605.2	31	1014	18.1	455	25.6	732.5	2.6	2.2	0.5	0.85	4.12	4.83
5070	MO	0000	37.2904	85.3257	-605.4	30	922	18.1	452	25.5	732.5	1.8	2.0	0.4	1.13	4.72	4.19
5071	MO	0000	37.2898	85.3257	-603.7	30	801	18.1	381	25.6	733.0	2.2	0.8	0.5	0.36	1.46	4.07
5072	MO	0010	37.2893	85.3257	-603.2	38	898	18.1	384	25.6	730.5	2.8	0.1	0.6	0.04	0.17	4.60
5073	MO	0000	37.2887	85.3257	-602.3	35	798	18.1	343	25.6	733.0	1.5	1.7	0.4	1.09	4.59	4.20
5074	MO	0000	37.2882	85.3257	-601.3	39	755	18.1	340	25.6	732.5	2.8	1.4	0.5	0.52	2.81	5.37
5075	MO	0000	37.2877	85.3257	-599.1	42	702	18.1	437	25.6	731.5	1.7	1.4	0.4	0.83	3.79	4.58
5076	MO	0101	37.2871	85.3257	-597.7	35	525	18.1	445	25.6	732.5	0.7	1.7	0.1	2.40	19.38	8.06
5077	MO	0001	37.2866	85.3257	-596.9	29	327	18.6	446	25.6	731.0	0.0	1.0	0.1	10.11	7.58	0.75
5078	MO	0001	37.2860	85.3257	-595.4	35	286	18.6	445	25.7	732.5	-0.3	0.7	0.2	7.22	3.61	0.50
5079	MO	0111	37.2855	85.3257	-593.9	37	250	18.6	445	25.6	732.5	0.8	0.4	0.1	0.44	5.42	12.44
5080	MO	0101	37.2849	85.3257	-593.6	47	237	18.6	445	25.6	734.1	0.3	0.7	0.0	2.61	14.44	5.52
5081	MO	0111	37.2844	85.3257	-591.6	35	241	18.6	444	25.6	732.5	0.0	0.5	0.1	5.05	7.59	1.50
5082	MO	0110	37.2839	85.3257	-590.0	36	250	18.6	444	25.7	732.5	1.2	0.4	-0.0	0.29	7.22	24.86
5083	MO	0101	37.2833	85.3257	-588.7	40	334	18.6	445	25.6	733.0	0.0	1.1	0.1	10.83	12.64	1.17
5084	MO	0100	37.2828	85.3257	-588.4	35	368	18.6	445	25.6	733.0	1.1	1.2	0.0	1.05	23.10	22.10
5085	MO	0010	37.2822	85.3257	-587.2	40	569	18.6	444	25.7	732.5	1.8	0.1	0.3	0.08	0.45	5.55
5086	MO	0000	37.2817	85.3257	-586.7	34	734	18.3	432	25.6	731.5	2.5	2.2	0.2	0.90	13.06	14.50
5087	MO	0000	37.2811	85.3257	-585.0	34	960	18.3	424	25.7	733.6	2.6	2.5	0.4	0.94	5.99	6.41
5088	MO	0000	37.2806	85.3257	-584.4	33	894	18.3	428	25.7	733.6	4.1	0.9	0.5	0.21	1.90	9.06
5089	MO	0000	37.2801	85.3257	-583.1	43	694	18.3	438	25.7	733.0	2.5	1.1	0.3	0.44	3.45	7.91
5090	MO	0110	37.2795	85.3257	-582.0	39	549	18.3	437	25.7	733.0	3.7	0.6	0.0	0.17	13.00	74.58
5091	MO	0101	37.2790	85.3257	-581.3	36	368	18.3	437	25.7	734.6	0.4	1.2	0.1	2.79	13.48	4.83
5092	MO	0101	37.2784	85.3257	-578.7	39	327	18.3	437	25.7	731.5	0.4	0.9	0.0	2.27	18.77	8.29
5093	MO	0101	37.2779	85.3257	-577.9	47	284	18.3	435	25.7	731.0	0.0	1.3	-0.0	13.00	25.99	2.00
5094	MO	0111	37.2773	85.3257	-577.7	48	233	18.3	435	25.7	731.5	0.1	0.4	0.0	3.14	8.66	2.76
5095	MO	0011	37.2768	85.3257	-576.6	34	226	16.5	434	25.7	731.5	-0.3	0.0	0.3	1.00	0.36	0.36
5096	MO	0011	37.2763	85.3257	-575.4	36	311	16.5	433	25.7	732.5	0.7	0.4	0.1	0.63	3.50	5.58
5097	MO	0101	37.2757	85.3257	-573.8	33	345	16.5	433	25.7	733.0	0.4	0.9	0.0	2.09	17.33	8.29
5098	MO	0001	37.2752	85.3256	-572.8	27	360	16.5	433	25.7	733.0	0.6	0.9	0.1	1.57	6.50	4.14
5099	MO	0000	37.2746	85.3256	-572.7	34	502	16.5	434	25.7	733.0	1.0	0.7	0.3	0.75	2.71	3.63
5100	MO	0010	37.2741	85.3256	-570.2	45	609	16.5	433	25.7	733.0	1.1	0.1	0.5	0.13	0.28	2.15
5101	MO	0001	37.2735	85.3256	-569.1	35	793	16.5	435	25.7	732.5	0.7	1.1	0.4	1.57	2.99	1.91
5102	MO	0000	37.2730	85.3256	-567.1	41	1008	16.5	432	25.7	732.5	4.3	1.1	0.5	0.25	2.15	8.48
5103	MO	0000	37.2725	85.3256	-566.8	33	1271	16.5	385	25.7	733.0	4.7	1.1	0.7	0.23	1.52	6.58
5104	MO	0000	37.2719	85.3256	-566.3	43	1150	16.9	320	25.7	732.5	3.2	2.8	0.6	0.89	4.62	5.21
5105	MO	0000	37.2714	85.3256	-565.2	39	1170	16.9	303	25.8	733.6	5.5	1.2	0.6	0.22	2.15	9.67
5106	MO	0000	37.2708	85.3256	-563.6	42	1312	16.9	312	25.7	733.0	6.2	0.7	1.0	0.12	0.76	6.53
5107	MO	0000	37.2703	85.3256	-562.6	40	1209	16.9	307	25.7	733.0	2.3	1.8	0.9	0.77	2.06	2.68
5108	MO	0000	37.2697	85.3256	-561.1	40	1321	16.9	296	25.7	733.6	3.5	1.9	0.9	0.54	2.12	3.90
5109	MO	0000	37.2692	85.3256	-560.3	31	1210	16.9	296	25.8	734.1	4.4	1.4	0.8	0.33	1.87	5.73
5110	MO	0000	37.2687	85.3256	-559.6	39	1404	16.9	317	25.8	733.0	4.4	1.3	1.2	0.29	1.09	3.71
5111	MO	0010	37.2681	85.3256	-557.6	42	1272	16.9	338	25.8	734.1	5.5	0.2	0.9	0.04	0.25	6.45
5112	MO	0000	37.2676	85.3256	-557.4	32	1328	16.9	363	25.8	734.1	3.2	1.9	0.8	0.59	2.35	3.97
5113	MO	0000	37.2670	85.3256	-556.3	33	1471	17.5	392	25.8	732.0	6.2	1.5	0.8	0.24	1.99	8.16
5114	MO	0000	37.2665	85.3256	-555.0	39	1219	17.5	368	25.8	733.0	4.4	1.7	0.7	0.39	2.60	6.63
5115	MO	0000	37.2659	85.3256	-554.3	49	1295	17.5	326	25.9	734.1	4.7	1.7	0.6	0.35	2.81	7.95
5116	MO	0000	37.2654	85.3256	-553.7	42	1182	17.5	309	25.8	733.6	4.4	2.1	0.7	0.47	3.01	6.36
5117	MO	0000	37.2649	85.3256	-552.2	37	1092	17.5	303	25.8	732.5	3.3	1.3	0.8	0.39	1.55	3.96
5118	MO	0000	37.2643	85.3256	-551.1	36	896	17.5	343	25.9	733.0	2.3	0.8	0.7	0.34	1.14	3.38
5119	MO	0000	37.2638	85.3256	-549.8	35	787	17.5	375	25.8	734.6	3.2	1.2	0.5	0.39	2.69	6.95
5120	MO	0010	37.2632	85.3256	-548.6	31	683	17.5	412	25.8	733.6	0.7	0.4	0.4	0.63	1.14	1.81
5121	MO	0100	37.2627	85.3256	-546.5	57	551	17.5	419	25.8	733.0	1.2	1.4	0.0	1.16	28.88	24.86

WINCHESTER TIELINE 5

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5122	MO	0101	37.2621	85.3256	-545.5	34	381	15.9	418	25.7	733.6	0.4	0.6	0.1	1.57	6.21	3.96
5123	MO	0001	37.2616	85.3256	-544.5	27	344	15.9	418	25.8	733.0	0.4	0.7	0.2	1.74	3.99	2.29
5124	MO	0111	37.2610	85.3256	-542.7	33	323	15.9	418	25.7	734.1	0.0	0.0	0.0	1.00	2.00	2.00
5125	MO	0111	37.2605	85.3256	-542.6	26	185	15.9	418	25.8	733.0	0.0	0.4	0.0	3.61	7.22	2.00
5126	MO	0011	37.2600	85.3256	-541.6	35	191	15.9	418	25.8	733.0	-0.3	0.4	0.1	4.33	3.25	0.75
5127	MO	0011	37.2594	85.3256	-539.8	39	278	15.9	418	25.8	733.6	0.4	0.3	0.2	0.70	1.90	2.72
5128	MO	0011	37.2589	85.3256	-539.3	26	325	15.9	417	25.8	734.6	0.3	0.4	0.3	1.31	1.26	0.97
5129	MO	0001	37.2583	85.3256	-538.8	39	173	15.9	417	25.7	734.6	-0.4	0.9	0.2	8.66	3.79	0.44
5130	MO	0101	37.2578	85.3256	-538.5	40	296	15.9	416	25.7	733.0	0.6	1.6	0.0	2.88	31.77	11.05
5131	MO	0001	37.2572	85.3256	-537.0	33	253	15.1	412	25.8	733.0	0.7	0.6	0.1	0.94	5.69	6.05
5132	MO	0101	37.2567	85.3256	-536.5	36	354	15.1	410	26.0	734.1	0.6	0.6	0.1	1.18	7.58	6.45
5133	MO	0101	37.2562	85.3256	-534.7	34	313	15.1	407	25.8	734.1	0.1	1.4	0.0	10.46	28.88	2.76
5134	MO	0100	37.2556	85.3256	-534.2	31	387	15.1	404	25.8	734.6	1.0	1.3	0.1	1.34	22.76	16.93
5135	MO	0100	37.2551	85.3256	-533.2	32	382	15.1	402	25.8	734.1	1.4	0.7	0.1	0.52	12.64	24.19
5136	MO	0001	37.2545	85.3256	-531.6	35	337	15.1	399	25.8	734.6	0.4	1.0	0.2	2.44	5.31	2.18
5137	MO	0001	37.2540	85.3256	-531.4	34	354	15.1	397	25.8	734.6	0.1	0.6	0.2	4.18	3.79	0.91
5138	MO	0011	37.2534	85.3256	-532.1	33	352	15.1	394	26.0	734.6	0.1	0.4	0.2	3.14	1.82	0.58
5139	MO	0101	37.2529	85.3256	-530.1	38	318	15.1	391	26.0	734.6	0.1	1.4	0.1	10.46	25.29	2.42
5140	MO	0101	37.2524	85.3256	-528.6	30	354	15.7	391	26.0	732.5	0.7	1.3	0.0	1.88	25.99	13.81
5141	MO	0101	37.2518	85.3256	-528.0	47	355	15.7	390	26.0	733.6	0.6	1.0	0.0	1.83	20.22	11.05
5142	MO	0111	37.2513	85.3256	-527.0	37	285	15.7	389	26.1	734.1	0.3	0.3	0.1	1.05	5.06	4.84
5143	MO	0110	37.2507	85.3256	-526.7	33	290	15.7	388	26.0	735.6	1.2	0.4	0.1	0.29	3.79	13.06
5144	MO	0111	37.2502	85.3256	-525.5	53	241	15.7	386	26.0	734.6	-0.1	0.5	0.1	5.05	6.64	1.31
5145	MO	0101	37.2496	85.3256	-525.2	41	296	15.7	386	26.1	734.6	0.4	1.1	0.1	2.61	16.26	6.22
5146	MO	0101	37.2491	85.3256	-522.6	38	319	15.7	386	26.1	734.6	0.4	1.1	0.0	2.61	21.66	8.29
5147	MO	0001	37.2486	85.3256	-522.6	26	341	15.7	386	26.1	734.6	0.3	0.6	0.3	2.35	2.44	1.04
5148	MO	0010	37.2480	85.3256	-522.1	49	312	15.7	385	26.1	734.6	2.1	-0.1	0.2	0.05	0.46	9.46
5149	MO	0000	37.2475	85.3256	-521.1	28	500	14.6	383	26.0	733.6	2.2	0.9	0.2	0.42	5.80	13.65
5150	MO	0011	37.2469	85.3256	-519.5	32	439	14.6	381	26.2	735.1	0.8	0.4	0.4	0.44	0.92	2.12
5151	MO	0100	37.2464	85.3256	-519.5	42	380	14.6	379	26.1	735.1	1.5	1.4	0.0	0.90	27.44	30.39
5152	MO	0011	37.2458	85.3256	-518.7	48	365	14.6	378	26.2	733.0	0.3	0.2	0.2	0.78	0.95	1.21
5153	MO	0001	37.2453	85.3256	-519.0	31	452	14.6	376	26.2	734.6	0.6	1.4	0.2	2.48	6.26	2.52
5154	MO	0000	37.2448	85.3256	-516.9	36	520	14.6	374	26.1	735.1	1.0	1.2	0.3	1.27	4.16	3.28
5155	MO	0001	37.2442	85.3256	-515.7	39	447	14.6	372	26.2	735.1	0.7	1.2	0.2	1.78	8.06	4.53
5156	MO	0000	37.2437	85.3256	-515.4	27	430	14.6	371	26.2	735.1	1.0	0.9	0.2	0.97	5.19	5.34
5157	MO	0000	37.2431	85.3256	-514.4	52	474	14.6	369	26.2	733.6	1.0	0.9	0.2	0.97	3.79	3.90
5158	MO	0100	37.2426	85.3256	-513.3	35	543	13.5	370	26.3	734.1	2.1	1.4	0.1	0.70	21.68	31.11
5159	MO	0000	37.2420	85.3256	-513.0	35	466	13.5	375	26.3	734.1	2.6	0.7	0.1	0.28	6.90	25.06
5160	MO	0000	37.2415	85.3256	-513.6	37	522	13.5	382	26.2	734.6	0.8	1.2	0.2	1.48	7.16	4.83
5161	MO	0001	37.2410	85.3256	-510.0	45	489	13.5	390	26.3	733.6	0.6	0.9	0.1	1.70	8.96	5.28
5162	MO	0000	37.2404	85.3256	-509.9	37	534	13.5	399	26.3	734.6	2.1	1.2	0.2	0.59	6.78	11.45
5163	MO	0000	37.2399	85.3256	-510.5	29	663	13.5	408	26.3	733.0	2.8	0.7	0.2	0.26	3.79	14.51
5164	MO	0000	37.2393	85.3256	-511.2	41	936	13.5	411	26.2	734.1	2.8	0.8	0.6	0.29	1.39	4.83
5165	MO	0000	37.2388	85.3256	-513.4	39	1170	13.5	417	26.3	731.5	4.7	1.9	0.3	0.42	6.82	16.44
5166	MO	0000	37.2382	85.3256	-516.1	33	1168	13.5	412	26.3	732.5	4.3	2.2	0.4	0.51	5.99	11.83
5167	MO	0000	37.2377	85.3256	-516.7	46	1229	13.7	405	26.2	733.0	1.9	1.9	0.5	1.01	3.66	3.63
5168	MO	0000	37.2372	85.3256	-516.0	33	1147	13.7	392	26.4	732.5	4.4	1.9	0.4	0.44	4.76	10.79
5169	MO	0000	37.2366	85.3256	-516.4	47	1127	13.7	376	26.2	732.5	3.0	1.3	0.5	0.43	2.84	6.65
5170	MO	0000	37.2361	85.3256	-515.4	31	1195	13.7	365	26.1	731.5	3.3	1.7	0.7	0.52	2.49	4.77
5171	MO	0000	37.2355	85.3256	-514.8	36	1117	13.7	342	26.2	733.0	4.0	0.9	0.5	0.23	1.93	8.25
5172	MO	0000	37.2350	85.3256	-513.9	41	1199	13.7	332	26.2	732.5	4.0	1.9	0.7	0.47	2.59	5.53
5173	MO	0000	37.2344	85.3256	-513.7	30	1134	13.7	324	26.2	732.5	3.2	2.2	0.4	0.68	5.41	7.94
5174	MO	0000	37.2339	85.3256	-512.9	34	1111	13.7	323	26.2	732.5	4.4	1.2	0.5	0.28	2.58	9.28
5175	MO	0000	37.2333	85.3255	-511.3	47	1237	13.7	333	26.2	732.5	3.5	3.1	0.2	0.90	16.31	18.14
5176	MO	0000	37.2328	85.3255	-511.1	36	1092	14.1	379	26.2	732.5	3.3	1.7	0.4	0.50	3.96	7.91
5177	MO	0000	37.2323	85.3255	-511.3	39	1258	14.1	379	26.3	732.0	4.6	1.7	0.8	0.38	2.12	5.57
5178	MO	0000	37.2317	85.3255	-510.8	36	1256	14.1	346	26.2	733.0	4.7	1.2	0.7	0.25	1.76	7.15

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5179	MO	0000	37.2312	85.3255	-510.0	50	1277	14.1	341	26.2	732.5	5.4	1.4	0.7	0.27	2.05	7.64
5180	MO	0000	37.2306	85.3255	-509.5	39	1272	14.1	344	26.2	731.5	5.7	1.2	0.6	0.22	2.22	10.25
5181	MO	0000	37.2301	85.3255	-508.6	51	1377	14.1	351	26.2	732.5	4.8	2.5	0.3	0.52	8.29	15.87
5182	MO	0010	37.2295	85.3255	-508.0	35	1070	14.1	356	26.2	733.0	4.6	-0.3	0.6	0.02	0.15	7.04
5183	MO	0000	37.2290	85.3255	-507.0	45	1261	14.1	355	26.2	731.5	3.0	1.5	0.4	0.50	3.46	6.94
5184	MO	0000	37.2285	85.3255	-507.7	50	1235	14.1	360	26.1	730.5	4.3	1.4	0.6	0.34	2.61	7.75
5185	MO	0000	37.2279	85.3255	-506.7	48	1134	15.1	384	26.2	731.5	3.9	0.8	0.6	0.21	1.26	6.15
5186	MO	0000	37.2274	85.3255	-505.9	44	1327	15.1	439	26.2	731.5	4.1	3.8	0.4	0.91	9.62	10.61
5187	MO	0000	37.2268	85.3255	-505.6	34	1081	15.1	382	26.2	731.5	4.4	2.0	0.4	0.46	4.52	9.87
5188	MO	0000	37.2263	85.3255	-506.2	28	1159	15.1	365	26.2	731.0	3.5	1.9	0.4	0.54	4.93	9.07
5189	MO	0000	37.2257	85.3255	-505.0	42	1173	15.1	360	26.2	732.5	3.9	1.2	0.5	0.30	2.38	7.96
5190	MO	0000	37.2252	85.3255	-505.0	34	1061	15.1	360	26.0	733.0	2.3	2.7	0.6	1.14	4.84	4.25
5191	MO	0000	37.2247	85.3255	-504.5	31	1308	15.1	350	26.2	731.5	5.4	1.7	0.5	0.31	3.56	11.54
5192	MO	0000	37.2241	85.3255	-503.2	43	1162	15.1	347	26.2	733.0	3.0	2.3	0.4	0.76	5.39	7.09
5193	MO	0000	37.2236	85.3255	-501.5	41	1357	15.1	337	26.1	732.5	5.4	1.4	0.7	0.27	2.20	8.20
5194	MO	0000	37.2230	85.3255	-500.3	34	1334	15.7	329	26.1	732.0	5.2	1.4	0.5	0.26	2.82	10.81
5195	MO	0000	37.2225	85.3255	-499.9	42	1210	15.7	340	26.0	733.0	3.7	1.9	0.4	0.50	4.69	9.32
5196	MO	0000	37.2219	85.3255	-499.0	31	1368	15.7	355	26.2	730.5	5.5	2.3	0.6	0.42	3.73	8.93
5197	MO	0000	37.2214	85.3255	-498.0	33	1279	15.7	351	26.2	733.0	6.5	1.2	0.6	0.19	2.01	10.65
5198	MO	0000	37.2209	85.3255	-497.3	30	1208	15.7	341	26.1	733.0	6.2	2.2	0.3	0.36	7.35	20.40
5199	MO	0000	37.2203	85.3255	-497.2	35	1257	15.7	350	26.1	732.0	5.0	1.7	0.5	0.35	3.71	10.66
5200	MO	0000	37.2198	85.3255	-495.8	35	1028	15.7	357	26.1	733.0	4.0	1.6	0.4	0.40	3.63	9.14
5201	MO	0000	37.2192	85.3255	-494.9	33	1071	15.7	344	26.1	733.0	4.0	1.0	0.6	0.25	1.68	6.68
5202	MO	0000	37.2187	85.3255	-493.6	38	787	15.7	344	26.1	732.0	2.6	0.7	0.3	0.28	2.30	8.35
5203	MO	0000	37.2181	85.3255	-492.6	35	890	15.3	402	26.1	732.5	2.5	1.9	0.3	0.78	7.31	9.33
5204	MO	0000	37.2176	85.3255	-490.7	33	696	15.3	439	26.1	733.0	2.1	1.7	0.2	0.80	8.72	10.88
5205	MO	0101	37.2171	85.3255	-491.2	30	467	15.3	439	26.1	732.5	0.8	1.7	0.1	2.09	26.02	12.44
5206	MO	0101	37.2165	85.3255	-488.9	40	357	15.3	438	26.0	731.0	-0.6	2.4	-0.1	23.83	47.65	2.00
5207	MO	0010	37.2160	85.3255	-488.4	31	314	15.3	438	26.1	731.5	1.1	0.1	0.2	0.09	0.62	6.82
5208	MO	0101	37.2154	85.3255	-487.8	36	408	15.3	438	26.1	733.0	0.0	2.4	0.0	23.83	47.65	2.00
5209	MM	0101	37.2149	85.3255	-487.3	24	258	15.3	437	26.1	734.6	0.0	1.2	0.0	12.27	24.55	2.00
5210	MM	0101	37.2143	85.3255	-486.3	37	223	15.3	436	26.1	732.5	-0.3	0.7	0.0	7.22	14.44	2.00
5211	MM	0011	37.2138	85.3255	-485.2	31	287	15.3	435	26.0	732.5	0.6	-0.1	0.3	0.18	0.39	2.15
5212	MM	0101	37.2133	85.3255	-483.9	31	244	16.8	435	26.0	733.6	-0.1	0.6	0.0	5.78	11.55	2.00
5213	MM	0101	37.2127	85.3255	-482.4	44	385	16.8	434	26.1	732.5	0.8	0.8	0.1	0.96	13.91	14.51
5214	MM	0001	37.2122	85.3255	-481.9	30	519	16.8	435	26.0	731.5	0.6	1.9	0.4	3.40	4.81	1.41
5215	MM	0000	37.2116	85.3255	-481.7	30	657	16.8	420	26.0	733.0	2.6	0.7	0.3	0.28	2.30	8.35
5216	MM	0000	37.2111	85.3255	-481.2	44	800	16.8	363	26.1	733.0	1.9	0.9	0.4	0.49	2.53	5.21
5217	MM	0000	37.2105	85.3255	-479.2	49	1125	16.8	328	26.0	733.6	3.9	0.7	0.6	0.19	1.18	6.35
5218	MM	0000	37.2100	85.3255	-477.5	27	1214	16.8	318	26.0	733.6	5.8	2.5	0.4	0.42	6.14	14.50
5219	MO	0000	37.2095	85.3255	-476.0	38	1123	16.8	312	26.2	731.5	2.8	2.7	0.4	0.99	6.13	6.17
5220	MO	0000	37.2089	85.3255	-475.2	44	1284	16.8	312	26.1	733.0	6.6	1.3	0.5	0.20	2.48	12.66
5221	MO	0000	37.2084	85.3255	-474.2	37	1123	17.0	315	26.1	733.0	2.3	1.8	0.5	0.77	3.64	4.74
5222	MO	0000	37.2078	85.3255	-472.9	43	1047	17.0	336	26.2	733.0	5.2	1.9	0.3	0.36	7.04	19.69
5223	MO	0000	37.2073	85.3255	-470.8	41	1177	17.0	371	26.2	733.6	3.0	2.3	0.5	0.76	5.05	6.65
5224	MO	0000	37.2067	85.3255	-470.3	29	1198	17.0	400	26.1	732.5	4.8	2.4	0.5	0.49	4.39	8.91
5225	MO	0000	37.2062	85.3255	-470.9	43	1165	17.0	379	26.1	732.5	5.0	2.0	0.2	0.41	12.49	30.71
5226	MO	0000	37.2056	85.3255	-468.8	37	1201	17.0	358	26.2	731.0	4.3	1.4	0.6	0.34	2.23	6.61
5227	MO	0000	37.2051	85.3255	-467.0	40	1234	17.0	361	26.1	732.5	5.1	3.0	0.3	0.58	8.88	15.33
5228	MO	0000	37.2046	85.3255	-465.6	39	1367	17.0	373	26.2	732.5	2.5	2.8	0.7	1.13	4.16	3.68
5229	MO	0000	37.2040	85.3255	-464.2	52	1385	17.0	388	26.1	731.5	3.2	2.5	0.6	0.80	4.58	5.75
5230	MO	0000	37.2035	85.3255	-463.4	35	1432	16.3	395	26.1	731.5	5.4	2.7	0.7	0.50	3.60	7.25
5231	MO	0000	37.2029	85.3255	-461.9	34	1532	16.3	387	26.2	731.5	8.3	1.1	0.9	0.13	1.24	9.46
5232	MO	0000	37.2024	85.3255	-462.1	38	1352	16.3	384	26.1	732.5	4.4	2.9	0.4	0.65	7.98	12.21
5233	MO	0000	37.2018	85.3255	-461.4	44	1592	16.3	377	26.1	730.5	5.7	2.2	0.8	0.38	2.64	6.91
5234	MO	0000	37.2013	85.3255	-459.8	23	1616	16.3	380	26.1	731.0	4.8	2.2	0.6	0.46	3.51	7.58
5235	MO	0000	37.2008	85.3255	-458.2	43	1533	16.3	390	26.0	730.5	5.9	2.1	0.9	0.35	2.24	6.36

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5236	MO	0000	37.2002	85.3255	-456.1	47	1786	16.3	402	26.1	730.5	7.7	1.7	0.8	0.22	2.17	9.67
5237	MO	0000	37.1997	85.3255	-454.8	28	1574	16.3	405	26.2	730.5	4.6	2.8	0.7	0.62	4.16	6.74
5238	MO	0000	37.1991	85.3255	-451.4	33	1600	16.3	410	26.0	731.0	6.8	1.6	0.7	0.23	2.28	9.74
5239	MO	0000	37.1986	85.3255	-450.3	46	1628	17.0	420	26.0	730.5	4.4	2.7	0.9	0.62	3.06	4.94
5240	MO	0000	37.1980	85.3255	-450.3	31	1717	17.0	418	26.1	730.0	8.0	2.2	0.8	0.27	2.71	10.01
5241	MO	0000	37.1975	85.3255	-447.9	34	1670	17.0	426	26.1	730.5	7.5	1.6	0.8	0.21	1.96	9.21
5242	MO	0000	37.1970	85.3255	-446.9	23	1560	17.0	425	26.0	730.5	6.8	1.8	0.8	0.27	2.20	8.26
5243	MM	0000	37.1964	85.3255	-445.6	38	1598	17.0	421	26.0	729.0	5.8	2.9	0.5	0.50	5.51	11.08
5244	MM	0000	37.1959	85.3255	-444.3	39	1658	17.0	399	26.0	731.0	4.8	2.9	0.7	0.60	4.40	7.36
5245	MM	0000	37.1953	85.3255	-443.8	40	1313	17.0	364	26.0	732.5	5.4	1.5	0.6	0.28	2.75	9.75
5246	MM	0000	37.1948	85.3255	-443.0	25	1285	17.0	362	26.0	731.5	5.7	2.0	0.2	0.36	8.85	24.78
5247	MM	0000	37.1942	85.3255	-441.3	29	1173	17.0	379	26.0	730.5	4.0	2.2	0.4	0.56	5.00	8.95
5248	MM	0000	37.1937	85.3255	-438.9	40	1244	19.3	399	26.0	730.0	5.4	0.9	0.4	0.17	2.19	12.57
5249	MM	0000	37.1931	85.3255	-437.1	43	1424	19.3	399	26.0	732.0	5.2	3.2	0.5	0.61	6.29	10.40
5250	MM	0000	37.1926	85.3255	-435.3	34	1284	19.3	397	26.0	731.5	4.4	2.0	0.6	0.46	3.12	6.82
5251	MM	0000	37.1920	85.3255	-432.5	39	1549	19.3	397	26.0	732.5	5.8	3.0	0.6	0.51	4.78	9.37
5252	MM	0000	37.1915	85.3255	-429.7	40	1347	19.3	396	25.9	732.5	4.4	1.7	0.7	0.38	2.42	6.45
5253	MM	0000	37.1909	85.3255	-429.5	35	1564	19.3	392	26.0	732.5	5.4	2.1	0.7	0.39	2.82	7.25
5254	MM	0000	37.1904	85.3255	-427.8	33	1428	19.3	382	26.0	732.5	5.5	3.4	0.5	0.61	6.48	10.55
5255	MM	0000	37.1898	85.3255	-427.0	46	1578	19.3	380	26.0	732.5	4.3	3.0	0.3	0.69	8.88	12.85
5256	MM	0000	37.1893	85.3255	-425.7	49	1670	19.3	383	26.0	732.5	5.2	4.0	0.6	0.77	6.43	8.35
5257	MM	0000	37.1887	85.3255	-423.1	29	1387	20.0	381	26.1	731.5	6.1	2.9	0.7	0.48	4.40	9.25
5258	MM	0000	37.1881	85.3255	-421.1	46	1680	20.0	378	26.1	732.5	6.8	1.7	1.2	0.25	1.36	5.55
5259	MM	0000	37.1876	85.3255	-418.4	35	1630	20.0	368	26.0	732.5	7.2	2.5	0.8	0.34	3.22	9.43
5260	MM	0000	37.1870	85.3255	-417.2	39	1645	20.0	365	26.0	732.5	5.5	2.5	0.5	0.46	5.53	12.09
5261	MM	0000	37.1865	85.3255	-414.7	40	1490	20.0	360	26.0	731.0	4.1	1.9	0.9	0.45	2.17	4.78
5262	MO	0000	37.1859	85.3255	-414.2	32	1560	20.0	345	26.0	728.5	4.4	3.7	0.6	0.83	5.95	7.14
5263	MO	0000	37.1854	85.3255	-412.1	42	1507	20.0	333	26.0	732.5	6.2	2.2	0.6	0.36	3.73	10.36
5264	MO	0000	37.1848	85.3255	-410.7	43	1711	20.0	344	26.0	731.0	7.7	2.9	0.6	0.37	4.67	12.50
5265	MO	0000	37.1843	85.3255	-409.5	32	1528	20.0	353	26.0	734.1	5.5	2.2	0.7	0.41	3.22	7.95
5266	MO	0000	37.1837	85.3255	-406.3	34	1474	22.1	342	26.1	731.5	7.3	1.4	0.7	0.20	1.97	9.98
5267	MO	0000	37.1832	85.3255	-406.0	31	1607	22.1	347	26.2	731.0	6.1	2.6	0.8	0.43	3.29	7.69
5268	MO	0000	37.1826	85.3255	-402.3	26	1468	22.1	367	26.1	732.5	5.4	3.4	0.9	0.63	3.96	6.28
5269	MO	0000	37.1820	85.3256	-400.9	39	1486	22.1	378	26.0	731.5	5.9	3.3	0.5	0.56	6.98	12.47
5270	MO	0000	37.1815	85.3256	-399.1	39	1447	22.1	353	26.0	731.0	5.5	2.7	0.7	0.48	3.84	7.95
5271	MO	0000	37.1809	85.3256	-397.0	40	1582	22.1	351	26.0	732.5	4.0	2.7	0.9	0.67	2.89	4.34
5272	MO	0000	37.1804	85.3256	-396.6	38	1436	22.1	362	26.0	732.5	6.1	2.9	0.6	0.48	4.46	9.38
5273	MO	0000	37.1798	85.3256	-393.5	33	1437	22.1	371	26.0	731.5	6.9	1.9	0.7	0.28	2.77	9.80
5274	MO	0000	37.1793	85.3256	-392.6	39	1513	22.1	385	26.0	731.5	6.2	1.0	0.8	0.16	1.22	7.50
5275	MO	0000	37.1787	85.3256	-389.7	28	1516	23.7	391	26.0	731.5	6.4	1.2	0.8	0.19	1.50	7.76
5276	MM	0000	37.1782	85.3256	-388.0	38	1522	23.7	391	26.0	732.5	5.2	2.5	0.7	0.48	3.85	7.99
5277	MM	0000	37.1776	85.3256	-386.8	34	1532	23.7	400	26.0	731.5	7.5	2.7	0.6	0.36	4.19	11.69
5278	MM	0010	37.1770	85.3256	-385.7	34	1595	23.7	407	26.0	730.5	7.5	0.4	0.7	0.05	0.49	10.17
5279	MM	0000	37.1765	85.3256	-383.6	31	1568	23.7	412	26.0	731.0	5.9	2.3	0.8	0.39	2.79	7.17
5280	MM	0000	37.1759	85.3256	-382.0	27	1239	23.7	420	26.0	730.5	5.5	1.6	0.8	0.29	2.08	7.25
5281	MM	0000	37.1754	85.3256	-378.9	42	1454	23.7	426	26.0	731.0	5.0	2.4	0.7	0.48	3.63	7.57
5282	MM	0000	37.1748	85.3256	-377.8	33	1491	23.7	428	26.0	731.0	6.1	3.4	0.6	0.56	5.75	10.29
5283	MM	0000	37.1743	85.3256	-376.0	54	1461	23.7	429	25.9	730.5	4.4	2.4	0.7	0.54	3.43	6.36
5284	MM	0000	37.1737	85.3256	-374.8	28	1612	23.8	419	26.0	731.0	6.8	1.5	1.0	0.22	1.52	6.77
5285	MM	0000	37.1732	85.3256	-373.0	43	1610	23.8	401	26.0	730.5	6.2	2.1	0.9	0.34	2.44	7.25
5286	MM	0000	37.1726	85.3256	-371.7	42	1535	23.8	392	26.0	731.0	3.9	2.9	1.2	0.75	2.51	3.36
5287	MM	0000	37.1721	85.3256	-369.5	28	1538	23.8	383	26.0	731.0	7.9	1.8	1.0	0.23	1.81	7.87
5288	MM	0000	37.1715	85.3256	-368.1	28	1488	23.8	370	25.9	731.0	5.5	1.8	0.8	0.33	2.18	6.67
5289	MM	0000	37.1709	85.3256	-366.2	30	1389	23.8	356	25.8	731.0	5.4	1.5	0.6	0.28	2.41	8.57
5290	MM	0000	37.1704	85.3257	-364.3	41	1617	23.8	342	25.8	730.5	6.1	1.9	0.9	0.31	1.99	6.45
5291	MM	0000	37.1698	85.3257	-362.0	37	1377	23.8	363	25.9	730.5	7.3	1.9	0.8	0.27	2.35	8.84
5292	MM	0000	37.1693	85.3257	-361.1	38	1632	23.8	381	25.8	732.5	6.9	2.4	0.8	0.35	2.91	8.43

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5293	MM	0000	37.1687	85.3257	-359.7	35	1695	24.2	385	25.8	732.5	7.0	2.9	0.9	0.41	3.23	7.87
5294	MM	0000	37.1682	85.3257	-356.9	39	1802	24.2	389	25.8	730.5	6.8	2.7	0.9	0.39	3.08	7.81
5295	MM	0000	37.1676	85.3257	-353.2	35	1355	24.2	381	25.8	730.5	5.9	1.1	0.9	0.18	1.18	6.50
5296	MM	0000	37.1671	85.3257	-351.4	38	1540	24.2	354	25.8	731.0	5.5	3.0	0.7	0.55	4.42	8.06
5297	MM	0000	37.1665	85.3257	-350.4	35	1428	24.2	353	25.8	731.5	5.1	1.9	0.7	0.38	2.97	7.78
5298	MM	0000	37.1659	85.3257	-349.1	54	1706	24.2	372	25.7	730.0	6.9	1.5	0.9	0.22	1.73	7.88
5299	MM	0000	37.1654	85.3257	-347.4	46	1611	24.2	369	25.8	731.0	6.4	2.2	1.0	0.35	2.28	6.48
5300	MM	0000	37.1648	85.3257	-345.7	35	1654	24.2	350	25.8	730.5	6.6	1.6	1.0	0.24	1.57	6.57
5301	MM	0000	37.1643	85.3257	-343.8	44	1509	24.2	343	25.8	729.5	6.4	1.2	1.2	0.19	1.04	5.38
5302	MM	0000	37.1637	85.3257	-342.1	52	1674	25.3	357	25.8	732.0	5.7	2.2	1.0	0.40	2.26	5.72
5303	MM	0000	37.1632	85.3257	-343.5	34	1582	25.3	357	25.8	730.0	5.1	2.0	1.0	0.40	2.02	5.11
5304	MM	0000	37.1626	85.3257	-339.4	41	1541	25.3	336	25.7	730.0	6.9	1.9	0.8	0.28	2.56	9.06
5305	MM	0000	37.1621	85.3257	-338.7	42	1624	25.3	326	25.7	729.0	6.6	2.5	0.8	0.37	3.03	8.19
5306	MM	0000	37.1615	85.3257	-337.1	31	1566	25.3	340	25.7	730.5	5.9	2.7	0.7	0.46	3.89	8.43
5307	MM	0000	37.1609	85.3257	-336.0	34	1301	25.3	367	25.8	731.0	5.4	0.9	0.8	0.17	1.19	6.82
5308	MM	0000	37.1604	85.3257	-334.9	34	1562	25.3	378	25.7	729.0	6.1	1.9	0.9	0.31	2.07	6.72
5309	MM	0000	37.1598	85.3257	-333.2	44	1573	25.3	390	25.7	730.5	6.6	0.9	1.1	0.13	0.81	6.16
5310	MM	0000	37.1593	85.3257	-334.3	34	1711	25.3	376	25.7	729.0	7.2	2.5	0.9	0.34	2.86	8.38
5311	MM	0000	37.1587	85.3257	-326.8	27	1525	24.2	372	25.7	730.5	8.0	2.2	0.8	0.27	2.64	9.78
5312	MM	0000	37.1582	85.3258	-327.2	33	1661	24.2	373	25.7	730.0	5.7	2.7	0.7	0.48	3.95	8.15
5313	MM	0000	37.1576	85.3258	-326.7	40	1719	24.2	371	25.7	729.0	5.7	2.5	0.9	0.43	2.60	6.01
5314	MM	0000	37.1571	85.3258	-326.7	38	1632	24.2	363	25.7	730.5	7.3	1.5	1.1	0.21	1.43	6.92
5315	MM	0000	37.1565	85.3258	-325.7	39	1527	24.2	341	25.6	731.0	5.5	2.0	0.9	0.37	2.33	6.38
5316	MM	0000	37.1560	85.3258	-324.0	32	1577	24.2	328	25.6	730.0	6.2	1.8	0.7	0.29	2.53	8.70
5317	MM	0000	37.1554	85.3258	-323.3	43	1471	24.2	318	25.7	729.0	6.5	0.7	0.7	0.11	1.01	9.09
5318	MM	0000	37.1548	85.3258	-321.8	33	1419	24.2	362	25.6	728.5	5.7	2.6	0.6	0.46	4.01	8.74
5319	MM	0000	37.1543	85.3258	-319.6	37	1662	24.2	380	25.7	728.5	5.9	2.5	0.7	0.41	3.44	8.32
5320	MM	0000	37.1537	85.3258	-317.5	37	1623	23.8	389	25.7	728.5	7.0	1.7	0.8	0.24	2.08	8.81
5321	MM	0000	37.1532	85.3258	-316.7	34	1777	23.8	384	25.6	730.5	6.5	2.8	1.2	0.43	2.42	5.59
5322	MM	0000	37.1526	85.3258	-315.6	39	1456	23.8	363	25.7	729.0	5.0	2.5	0.6	0.51	4.58	9.00
5323	MM	0000	37.1521	85.3258	-314.2	34	1510	23.8	354	25.5	729.5	5.9	2.4	0.7	0.40	3.43	8.54
5324	MM	0000	37.1515	85.3258	-312.8	46	1512	23.8	367	25.6	729.5	6.4	2.1	0.5	0.33	4.31	13.08
5325	MM	0000	37.1510	85.3258	-312.0	39	1574	23.8	388	25.5	728.5	5.8	2.6	0.9	0.45	2.84	6.35
5326	MM	0000	37.1504	85.3258	-309.6	44	1617	23.8	398	25.5	729.0	5.7	2.9	1.1	0.51	2.73	5.36
5327	MM	0000	37.1498	85.3258	-309.2	30	1489	23.8	389	25.5	730.5	5.8	1.4	0.8	0.25	1.74	7.00
5328	MM	0000	37.1493	85.3258	-308.2	38	1526	23.8	381	25.6	729.0	6.2	3.0	0.6	0.49	4.82	9.89
5329	MM	0000	37.1487	85.3258	-306.9	32	1662	24.0	382	25.5	730.0	7.7	2.7	0.7	0.35	3.84	11.13
5330	MM	0000	37.1482	85.3258	-305.8	42	1449	24.0	383	25.5	729.0	4.8	0.7	1.2	0.15	0.60	4.03
5331	MM	0000	37.1476	85.3258	-304.8	47	1540	24.0	383	25.5	729.0	6.2	2.3	0.5	0.37	4.58	12.32
5332	MM	0000	37.1471	85.3258	-304.5	31	1540	24.0	384	25.5	730.0	5.9	1.7	0.8	0.28	1.98	7.09
5333	MM	0000	37.1465	85.3258	-302.8	41	1361	24.0	398	25.3	729.0	6.5	2.0	0.8	0.31	2.69	8.63
5334	MM	0000	37.1460	85.3259	-303.3	52	1430	24.0	401	25.3	728.5	5.9	2.9	0.5	0.49	6.07	12.47
5335	MM	0000	37.1454	85.3259	-302.9	31	1552	24.0	403	25.5	729.0	7.6	1.4	0.9	0.18	1.46	8.06
5336	MM	0000	37.1449	85.3259	-302.4	29	1454	24.0	402	25.3	729.5	5.8	1.2	0.9	0.20	1.33	6.69
5337	MM	0000	37.1443	85.3259	-301.3	36	1517	24.0	407	25.3	728.0	5.8	2.2	0.6	0.39	3.56	9.23
5338	MM	0000	37.1437	85.3259	-299.8	48	2031	23.4	426	25.5	728.5	7.2	4.0	0.8	0.55	5.28	9.55
5339	MM	0000	37.1432	85.3259	-299.5	40	1365	23.4	435	25.5	728.5	5.5	1.9	1.0	0.34	1.91	5.63
5340	MM	0000	37.1426	85.3259	-299.1	36	1571	23.4	442	25.5	728.5	5.4	2.7	0.7	0.51	4.00	7.86
5341	MM	0000	37.1421	85.3259	-299.3	51	1772	23.4	446	25.3	729.0	5.7	1.8	1.3	0.32	1.44	4.50
5342	MM	0000	37.1415	85.3259	-297.0	34	1367	23.4	441	25.5	728.5	7.2	2.4	0.6	0.33	3.73	11.26
5343	MM	0000	37.1410	85.3259	-296.0	38	1488	23.4	443	25.3	730.5	4.1	2.8	0.6	0.68	4.85	7.13
5344	MM	0000	37.1404	85.3259	-297.1	35	1522	23.4	447	25.3	728.5	5.5	2.2	0.7	0.41	3.31	8.17
5345	MM	0000	37.1399	85.3259	-295.1	32	1578	23.4	443	25.3	727.4	6.6	2.8	0.8	0.42	3.56	8.39
5346	MM	0000	37.1393	85.3259	-294.2	36	1523	23.4	431	25.3	728.5	6.2	3.0	0.8	0.48	3.57	7.50
5347	MM	0000	37.1387	85.3259	-293.3	34	1447	21.8	411	25.3	729.5	4.8	3.0	0.9	0.63	3.46	5.52
5348	MM	0000	37.1382	85.3259	-292.6	33	1620	21.8	405	25.5	728.5	4.8	2.7	0.7	0.55	3.79	6.86
5349	MM	0000	37.1376	85.3259	-291.7	48	1614	21.8	412	25.3	729.5	5.0	3.2	0.8	0.64	3.92	6.14

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5350	MM	0000	37.1371	85.3259	-291.1	37	1508	21.8	421	25.3	729.0	5.4	3.0	1.0	0.55	3.05	5.55
5351	MM	0000	37.1365	85.3259	-290.1	42	1466	21.8	439	25.3	729.0	3.7	1.3	0.6	0.35	2.10	6.02
5352	MM	0000	37.1360	85.3259	-290.1	39	1648	21.8	437	25.3	729.5	5.5	1.9	1.2	0.34	1.63	4.79
5353	MM	0000	37.1354	85.3259	-289.7	37	1687	21.8	423	25.4	729.0	6.8	2.5	0.8	0.36	3.14	8.67
5354	MM	0000	37.1349	85.3259	-290.3	38	1544	21.8	408	25.4	729.0	4.8	2.4	0.8	0.49	2.88	5.83
5355	MM	0000	37.1343	85.3260	-289.3	28	1443	21.8	398	25.3	729.5	3.2	3.5	0.7	1.09	4.79	4.39
5356	MM	0000	37.1338	85.3260	-289.0	33	1371	22.0	400	25.3	729.5	4.4	3.0	0.6	0.69	4.98	7.25
5357	MM	0000	37.1332	85.3260	-287.1	33	1548	22.0	418	25.5	729.0	5.2	1.9	0.8	0.36	2.43	6.80
5358	MM	0000	37.1326	85.3260	-285.8	41	1623	22.0	440	25.3	729.0	5.0	2.9	0.8	0.58	3.61	6.22
5359	MM	0000	37.1321	85.3260	-284.4	37	1385	22.0	450	25.5	730.0	4.0	3.3	0.7	0.83	4.98	6.01
5360	MM	0000	37.1315	85.3260	-284.1	25	1659	22.0	456	25.5	730.0	6.4	2.0	1.0	0.32	2.02	6.35
5361	MM	0000	37.1310	85.3260	-283.3	42	1808	22.0	507	25.5	729.5	6.2	2.5	1.2	0.39	2.00	5.06
5362	MM	0000	37.1304	85.3260	-281.7	34	1767	22.0	514	25.5	731.0	8.6	1.8	1.2	0.21	1.54	7.31
5363	MM	0000	37.1299	85.3260	-281.8	39	1720	22.0	504	25.5	730.5	5.7	2.2	1.2	0.40	1.82	4.61
5364	MM	0000	37.1293	85.3260	-281.4	30	1579	22.0	430	25.3	730.5	5.7	3.4	0.7	0.60	4.95	8.26
5365	MO	0000	37.1288	85.3260	-280.7	34	1517	22.4	414	25.5	731.5	5.9	2.2	0.9	0.36	2.47	6.78
5366	MO	0000	37.1282	85.3260	-281.9	36	1375	22.4	389	25.4	729.5	7.0	2.2	0.8	0.32	2.70	8.50
5367	MO	0000	37.1276	85.3260	-281.3	44	1339	22.4	371	25.5	731.0	3.3	3.0	0.5	0.89	5.87	6.57
5368	MO	0000	37.1271	85.3260	-280.1	37	1353	22.4	382	25.5	730.5	4.3	1.0	0.8	0.24	1.21	5.11
5369	MO	0000	37.1265	85.3260	-279.4	41	1362	22.4	370	25.5	731.0	5.9	1.2	0.8	0.21	1.48	7.17
5370	MO	0000	37.1260	85.3260	-279.7	41	1526	22.4	363	25.4	731.5	6.2	2.0	0.7	0.33	2.72	8.37
5371	MO	0000	37.1254	85.3260	-279.1	42	1438	22.4	366	25.5	731.5	3.9	3.8	0.4	0.99	8.55	8.64
5372	MO	0000	37.1249	85.3260	-278.8	41	1232	22.4	371	25.5	731.0	5.0	2.6	0.5	0.52	5.35	10.24
5373	MO	0000	37.1243	85.3260	-277.4	40	1392	22.4	384	25.5	730.5	6.4	2.3	0.5	0.36	4.33	11.91
5374	MO	0000	37.1238	85.3260	-276.3	47	1345	21.7	385	25.5	730.5	5.8	2.1	0.7	0.36	3.05	8.46
5375	MO	0000	37.1232	85.3260	-276.2	31	1044	21.7	394	25.5	731.0	3.9	1.9	0.5	0.50	3.59	7.12
5376	MO	0000	37.1227	85.3260	-275.2	39	1470	21.7	500	25.5	730.5	5.1	2.0	0.9	0.40	2.33	5.90
5377	MO	0000	37.1221	85.3261	-274.7	41	1404	21.7	550	25.5	731.0	2.9	2.2	0.8	0.75	2.64	3.54
5378	MO	0000	37.1215	85.3261	-275.1	36	1364	21.7	553	25.5	730.5	2.8	3.0	0.6	1.07	5.10	4.76
5379	MM	0000	37.1210	85.3261	-277.9	34	1543	21.7	550	25.5	726.9	5.4	2.5	0.8	0.46	3.07	6.73
5380	MM	0000	37.1204	85.3261	-279.6	32	1398	21.7	543	25.6	731.0	4.8	2.9	1.0	0.60	3.03	5.08
5381	MM	0000	37.1199	85.3261	-281.6	34	1515	21.7	539	25.5	730.5	3.7	2.5	0.7	0.68	3.49	5.15
5382	MM	0000	37.1193	85.3261	-283.1	44	1370	21.7	536	25.5	731.5	4.1	3.2	0.6	0.77	5.56	7.25
5383	MM	0000	37.1188	85.3261	-282.5	47	1521	22.0	539	25.5	731.5	5.1	3.8	0.5	0.73	7.89	10.73
5384	MM	0000	37.1182	85.3261	-282.8	47	1530	22.0	532	25.6	731.0	3.3	3.1	0.7	0.94	4.35	4.64
5385	MM	0000	37.1177	85.3261	-283.6	52	1599	22.0	521	25.5	732.5	5.4	2.5	0.9	0.47	2.85	6.08
5386	MM	0000	37.1171	85.3261	-282.8	41	1417	22.0	518	25.7	732.5	7.3	1.2	0.9	0.17	1.36	8.09
5387	MM	0000	37.1165	85.3261	-283.2	39	1455	22.0	504	25.6	731.0	5.5	3.5	0.4	0.64	8.84	13.81
5388	MM	0000	37.1160	85.3261	-283.3	30	1490	22.0	461	25.7	732.5	3.0	2.9	0.9	0.95	3.23	3.39
5389	MM	0000	37.1154	85.3261	-283.8	38	1348	22.0	456	25.6	733.0	3.5	3.0	0.2	0.88	12.25	13.95
5390	MM	0000	37.1149	85.3261	-284.2	44	1399	22.0	454	25.7	733.0	5.2	3.1	0.5	0.59	5.93	10.02
5391	MM	0000	37.1143	85.3261	-285.0	35	1427	22.0	453	25.6	733.6	6.1	1.8	0.8	0.30	2.13	7.17
5392	MM	0000	37.1138	85.3261	-286.1	32	1367	21.6	426	25.6	734.1	2.9	3.8	0.6	1.29	6.57	5.08
5393	MM	0000	37.1132	85.3261	-286.3	43	1431	21.6	404	25.7	732.5	5.8	1.6	0.5	0.27	3.03	11.08
5394	MM	0000	37.1127	85.3261	-285.7	41	1553	21.6	406	25.7	732.5	6.6	2.2	0.6	0.34	3.51	10.39
5395	MM	0000	37.1121	85.3261	-284.7	35	1667	21.6	404	25.7	733.6	6.2	2.7	0.6	0.44	4.30	9.74
5396	MM	0000	37.1116	85.3261	-285.0	58	1770	21.6	419	25.7	731.5	5.9	2.5	1.0	0.43	2.63	6.17
5397	MM	0000	37.1110	85.3261	-285.6	39	1778	21.6	429	25.7	733.0	5.9	4.2	0.6	0.71	6.56	9.31
5398	MM	0000	37.1104	85.3262	-286.1	49	1688	21.6	431	25.8	733.0	7.2	1.9	0.8	0.26	2.38	9.09
5399	MM	0000	37.1099	85.3262	-286.8	32	1732	21.6	432	25.6	731.0	6.5	4.0	0.4	0.62	10.11	16.23
5400	MM	0000	37.1093	85.3262	-286.0	34	1662	21.6	430	25.8	733.0	7.5	2.4	0.9	0.32	2.72	8.51
5401	MM	0000	37.1088	85.3262	-289.0	30	1682	22.3	424	25.8	730.5	5.5	2.2	0.9	0.39	2.53	6.45
5402	MM	0000	37.1082	85.3262	-289.0	37	1653	22.3	422	25.7	733.0	6.2	2.5	0.6	0.41	4.15	10.20
5403	MM	0000	37.1077	85.3262	-290.0	37	1808	22.3	413	25.7	731.5	7.2	4.5	0.5	0.62	8.39	13.47
5404	MM	0000	37.1071	85.3262	-289.0	32	1465	22.3	407	25.8	728.5	6.4	2.5	0.5	0.39	5.37	13.90
5405	MM	0000	37.1066	85.3262	-289.5	33	1494	22.3	403	25.8	731.5	5.9	1.2	1.0	0.21	1.26	6.11
5406	MM	0000	37.1060	85.3262	-290.9	52	1762	22.3	410	25.8	732.5	7.3	1.9	1.2	0.27	1.69	6.35

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5407	MM	0000	37.1054	85.3262	-289.6	30	1455	22.3	412	25.8	732.5	6.6	2.2	0.7	0.34	3.18	9.41
5408	MM	0000	37.1049	85.3262	-290.0	33	1578	22.3	390	25.8	732.5	5.5	2.5	0.9	0.46	2.85	6.24
5409	MM	0000	37.1043	85.3262	-291.4	31	1491	22.3	367	25.7	732.5	5.2	2.1	0.9	0.40	2.29	5.74
5410	MM	0000	37.1038	85.3262	-291.9	32	1516	22.6	357	25.8	733.0	5.1	2.2	0.8	0.44	2.94	6.71
5411	MM	0000	37.1032	85.3262	-293.7	34	1612	22.6	356	25.7	732.5	8.0	3.0	0.8	0.38	3.66	9.67
5412	MM	0000	37.1027	85.3262	-293.6	50	1712	22.6	359	25.7	731.5	5.8	2.5	1.0	0.42	2.50	5.91
5413	MM	0000	37.1021	85.3262	-294.0	29	1639	22.6	362	25.7	731.0	7.0	2.2	0.6	0.31	3.85	12.54
5414	MM	0000	37.1016	85.3262	-293.5	32	1659	22.6	362	25.7	731.5	5.9	3.0	0.8	0.50	3.79	7.61
5415	MM	0000	37.1010	85.3262	-295.3	36	1564	22.6	346	25.7	732.0	6.6	3.5	0.5	0.53	6.75	12.66
5416	MM	0000	37.1004	85.3262	-295.3	52	1866	22.6	342	25.7	731.5	7.3	3.6	0.9	0.49	4.08	8.27
5417	MM	0000	37.0999	85.3262	-296.4	42	1313	22.6	327	25.8	731.5	5.1	1.4	0.7	0.27	1.95	7.25
5418	MM	0000	37.0993	85.3262	-296.9	51	1664	22.6	326	25.8	732.5	5.9	1.6	0.9	0.27	1.77	6.63
5419	MM	0000	37.0988	85.3263	-297.2	39	1588	23.7	335	25.8	732.5	5.9	2.9	0.9	0.49	3.30	6.78
5420	MM	0000	37.0982	85.3263	-298.3	36	1392	23.7	353	25.8	732.0	6.2	2.2	0.6	0.36	3.73	10.36
5421	MO	0000	37.0977	85.3263	-301.9	34	1543	23.7	357	25.8	733.6	8.3	1.0	0.8	0.12	1.19	9.78
5422	MO	0000	37.0971	85.3263	-303.4	38	1430	23.7	352	25.8	731.0	6.9	2.6	0.4	0.38	6.50	17.26
5423	MO	0000	37.0966	85.3263	-308.2	44	1513	23.7	342	25.7	732.5	6.2	2.2	0.7	0.36	3.22	8.94
5424	MO	0000	37.0960	85.3263	-305.4	35	1296	23.7	346	25.7	731.5	6.4	1.9	0.7	0.30	2.74	9.27
5425	MO	0000	37.0955	85.3263	-288.2	38	1429	23.7	358	25.8	732.5	5.7	2.2	0.6	0.40	3.73	9.44
5426	MO	0000	37.0949	85.3263	-276.8	41	1311	23.7	370	25.8	733.0	4.7	2.7	0.4	0.58	6.55	11.21
5427	MO	0000	37.0943	85.3263	-280.0	27	1321	23.7	381	25.8	733.0	5.1	2.3	0.5	0.45	4.33	9.58
5428	MO	0000	37.0938	85.3263	-285.9	35	1653	23.8	385	25.8	731.0	7.9	3.4	0.7	0.43	4.95	11.48
5429	MO	0000	37.0932	85.3263	-289.7	41	1398	23.8	397	25.8	732.5	7.5	0.9	0.7	0.13	1.35	10.73
5430	MO	0000	37.0927	85.3263	-291.3	31	1525	23.8	414	25.6	730.5	6.5	1.8	0.8	0.28	2.20	7.93
5431	MO	0000	37.0921	85.3263	-291.8	44	1575	23.8	408	25.7	730.5	4.7	2.6	0.9	0.55	3.03	5.48
5432	MO	0000	37.0916	85.3263	-289.5	35	1408	23.8	410	25.7	731.0	3.7	2.3	0.9	0.62	2.61	4.21
5433	MO	0000	37.0910	85.3263	-289.0	35	1586	23.8	428	25.8	732.5	5.1	2.9	0.8	0.57	3.74	6.62
5434	MO	0000	37.0905	85.3263	-295.6	40	1514	23.8	445	25.7	732.5	4.7	2.1	0.9	0.45	2.36	5.30
5435	MO	0000	37.0899	85.3263	-299.8	32	1790	23.8	446	25.7	731.0	4.6	3.7	1.2	0.81	2.97	3.68
5436	MO	0000	37.0893	85.3263	-302.3	27	1623	23.8	434	25.8	732.5	6.4	1.7	0.9	0.27	1.90	6.95
5437	MO	0000	37.0888	85.3263	-303.0	41	1421	25.2	410	25.7	732.5	6.6	1.2	1.1	0.19	1.13	6.11
5438	MO	0000	37.0882	85.3263	-302.2	46	1576	25.2	376	25.7	731.0	5.4	2.6	1.1	0.48	2.37	4.92
5439	MO	0000	37.0877	85.3263	-303.0	44	1605	25.2	366	25.7	731.5	6.2	1.7	0.9	0.27	1.78	6.66
5440	MO	0000	37.0871	85.3263	-302.2	39	1503	25.2	371	25.7	733.0	5.5	2.6	0.7	0.47	3.64	7.74
5441	MO	0000	37.0866	85.3264	-302.5	47	1481	25.2	365	25.8	732.5	4.3	1.7	0.8	0.39	2.05	5.29
5442	MO	0000	37.0860	85.3264	-302.2	44	1631	25.2	383	25.7	731.5	5.1	1.7	1.0	0.34	1.78	5.26
5443	MM	0000	37.0855	85.3264	-301.8	39	1650	25.2	398	25.7	733.6	5.8	4.3	0.6	0.73	7.22	9.83
5444	MM	0000	37.0849	85.3264	-301.4	36	1449	25.2	408	25.6	732.5	6.2	1.2	0.9	0.19	1.28	6.87
5445	MM	0000	37.0844	85.3264	-300.9	40	1410	25.2	409	25.7	732.5	3.0	2.6	0.8	0.83	3.16	3.80
5446	MM	0000	37.0838	85.3264	-300.5	48	1453	24.4	416	25.7	732.5	3.5	2.1	0.9	0.61	2.22	3.66
5447	MM	0000	37.0832	85.3264	-301.1	39	1567	24.4	424	25.7	732.5	6.2	2.5	0.8	0.41	3.36	8.26
5448	MM	0000	37.0827	85.3264	-300.4	25	1485	24.4	414	25.7	732.5	6.8	2.9	0.6	0.43	4.89	11.46
5449	MM	0000	37.0821	85.3264	-301.0	47	1396	24.4	397	25.6	731.5	7.0	1.9	0.6	0.27	2.90	10.88
5450	MM	0000	37.0816	85.3264	-299.9	36	1250	24.4	431	25.7	733.0	2.9	1.7	0.7	0.60	2.43	4.06
5451	MM	0000	37.0810	85.3264	-299.8	36	1694	24.4	447	25.7	732.5	6.1	2.9	1.0	0.48	2.97	6.26
5452	MM	0000	37.0805	85.3264	-300.4	39	1516	24.4	451	25.6	733.0	6.5	1.9	0.9	0.29	2.05	7.10
5453	MM	0000	37.0799	85.3264	-298.9	37	1483	24.4	451	25.6	732.5	3.6	3.5	0.5	0.99	6.88	6.98
5454	MM	0000	37.0794	85.3264	-298.7	38	1340	24.4	442	25.6	731.5	4.4	3.2	0.7	0.74	4.87	6.63
5455	MM	0000	37.0788	85.3264	-299.1	37	1546	24.1	442	25.7	733.0	4.3	1.4	1.0	0.32	1.33	4.16
5456	MM	0000	37.0782	85.3264	-298.6	38	1499	24.1	406	25.7	731.5	5.4	1.3	0.8	0.24	1.73	7.16
5457	MM	0000	37.0777	85.3264	-299.3	35	1532	24.1	411	25.7	733.6	5.5	2.2	1.1	0.39	2.00	5.09
5458	MM	0000	37.0771	85.3264	-299.4	37	1677	24.1	420	25.7	732.5	6.4	3.0	1.0	0.47	2.85	6.12
5459	MM	0000	37.0766	85.3264	-300.1	33	1408	24.1	399	25.7	731.0	5.0	1.8	1.0	0.36	1.82	5.02
5460	MM	0000	37.0760	85.3264	-300.6	49	1621	24.1	367	25.6	731.5	5.0	2.1	0.9	0.42	2.39	5.68
5461	MM	0000	37.0755	85.3264	-299.9	42	1460	24.1	352	25.6	732.5	3.3	1.8	0.9	0.54	1.91	3.52
5462	MM	0000	37.0749	85.3265	-301.2	51	1501	24.1	345	25.7	731.5	4.3	1.9	0.8	0.44	2.46	5.62
5463	MM	0000	37.0744	85.3265	-300.7	21	1566	24.1	332	25.6	732.0	5.7	2.8	0.9	0.50	3.25	6.53

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5464	MM	0000	37.0738	85.3265	-301.0	32	1567	24.1	329	25.7	733.0	5.2	2.0	1.0	0.39	2.10	5.46
5465	MM	0000	37.0733	85.3265	-301.3	37	1597	24.1	318	25.8	731.0	4.8	2.3	1.0	0.48	2.29	4.79
5466	MM	0000	37.0727	85.3265	-301.3	39	1411	24.1	313	25.7	731.5	4.4	1.5	0.9	0.34	1.71	4.99
5467	MM	0000	37.0721	85.3265	-300.4	31	1568	24.1	324	25.7	732.5	4.1	2.3	1.0	0.56	2.27	4.07
5468	MM	0000	37.0716	85.3265	-300.0	40	1489	24.1	337	25.7	731.5	6.1	2.1	1.0	0.34	2.13	6.20
5469	MM	0000	37.0710	85.3265	-300.7	27	1503	24.1	333	25.7	732.0	5.9	1.2	1.0	0.21	1.25	6.05
5470	MM	0000	37.0705	85.3265	-300.5	33	1430	24.1	346	25.5	731.0	5.7	1.4	0.9	0.25	1.55	6.07
5471	MM	0000	37.0699	85.3265	-299.7	44	1468	24.1	376	25.7	732.5	3.3	2.1	0.9	0.63	2.39	3.78
5472	MM	0000	37.0694	85.3265	-300.5	33	1552	24.1	392	25.6	731.0	6.2	2.7	0.7	0.43	3.90	9.06
5473	MM	0010	37.0688	85.3265	-300.6	45	1535	23.9	385	25.6	731.0	6.6	0.4	1.0	0.05	0.35	6.39
5474	MM	0000	37.0683	85.3265	-300.5	43	1401	23.9	389	25.7	732.5	3.7	2.5	0.9	0.68	2.92	4.30
5475	MM	0000	37.0677	85.3265	-301.4	32	1343	23.9	396	25.7	731.0	3.9	2.5	0.7	0.63	3.44	5.42
5476	MM	0000	37.0671	85.3265	-301.4	39	1389	23.9	411	25.7	730.5	5.4	1.7	0.8	0.32	2.22	6.90
5477	MM	0000	37.0666	85.3265	-301.3	29	1242	23.9	426	25.7	732.0	4.1	1.3	0.7	0.31	1.77	5.65
5478	MM	0000	37.0660	85.3265	-302.1	26	1379	23.9	438	25.6	731.0	7.7	2.6	0.6	0.34	4.14	12.31
5479	MM	0000	37.0655	85.3265	-301.7	49	1445	23.9	445	25.6	730.0	6.1	2.2	0.8	0.37	2.73	7.42
5480	MM	0000	37.0649	85.3265	-301.2	42	1337	23.9	444	25.6	731.5	4.1	3.9	0.4	0.94	9.75	10.36
5481	MM	0000	37.0644	85.3265	-301.3	48	1424	23.9	431	25.6	730.5	6.6	2.1	0.7	0.32	2.86	9.04
5482	MM	0000	37.0638	85.3265	-301.9	31	1296	23.1	472	25.6	731.0	6.2	1.4	0.8	0.23	1.72	7.42
5483	MM	0000	37.0633	85.3265	-301.6	42	1448	23.1	500	25.6	730.0	4.4	3.0	0.9	0.67	3.34	4.99
5484	MM	0000	37.0627	85.3266	-302.1	40	1568	23.1	490	25.6	730.5	6.5	1.7	0.7	0.27	2.36	8.85
5485	MM	0000	37.0622	85.3266	-301.8	38	1394	23.1	437	25.6	730.5	5.1	2.7	0.7	0.54	4.06	7.56
5486	MO	0000	37.0616	85.3266	-301.4	46	1455	23.1	422	25.5	731.5	4.4	1.8	0.8	0.41	2.34	5.73
5487	MO	0000	37.0610	85.3266	-302.7	38	1643	23.1	439	25.6	732.5	8.0	2.3	0.8	0.29	2.85	9.90
5488	MO	0000	37.0605	85.3266	-302.9	42	1744	23.1	433	25.6	729.0	8.8	3.0	0.6	0.33	4.57	13.65
5489	MO	0000	37.0599	85.3266	-304.0	40	1823	23.1	390	25.7	733.6	8.3	2.6	0.8	0.31	3.33	10.61
5490	MO	0000	37.0594	85.3266	-304.3	30	1481	23.1	358	25.6	733.6	8.0	1.6	0.5	0.20	2.98	15.02
5491	MO	0000	37.0588	85.3266	-304.5	34	1768	22.7	349	25.6	731.5	6.5	3.0	0.9	0.47	3.28	7.03
5492	MO	0000	37.0583	85.3266	-303.6	38	1529	22.7	368	25.6	733.0	6.8	2.5	0.7	0.37	3.79	10.15
5493	MO	0000	37.0577	85.3266	-303.0	52	1951	22.7	404	25.6	732.5	8.1	1.9	1.1	0.24	1.75	7.31
5494	MO	0000	37.0572	85.3266	-303.5	37	1656	22.7	419	25.6	732.5	6.5	2.9	0.8	0.44	3.41	7.66
5495	MO	0000	37.0566	85.3266	-303.7	50	1898	22.7	422	25.6	731.0	6.5	3.1	0.9	0.48	3.43	7.18
5496	MO	0000	37.0560	85.3266	-302.9	29	1630	22.7	423	25.6	732.5	8.7	3.4	0.7	0.39	4.69	12.02
5497	MO	0000	37.0555	85.3266	-303.9	27	1845	22.7	421	25.6	733.0	8.1	2.8	0.8	0.35	3.48	10.07
5498	MO	0000	37.0549	85.3266	-303.3	37	1598	22.7	423	25.5	732.5	7.9	3.7	0.7	0.47	5.60	11.98
5499	MO	0000	37.0544	85.3266	-302.5	38	1563	22.7	422	25.6	732.5	5.5	1.2	1.0	0.22	1.24	5.58
5500	MO	0000	37.0538	85.3266	-302.2	34	1531	23.2	426	25.5	732.5	8.0	1.8	0.8	0.23	2.28	10.14
5501	MM	0000	37.0533	85.3266	-303.6	34	1592	23.2	431	25.7	733.0	7.9	1.4	1.0	0.18	1.52	8.27
5502	MM	0000	37.0527	85.3266	-303.5	40	1608	23.2	435	25.6	731.5	7.2	1.7	0.8	0.23	1.98	8.57
5503	MM	0000	37.0522	85.3266	-303.0	58	1710	23.2	435	25.7	731.0	8.0	1.7	1.0	0.22	1.77	8.17
5504	MM	0000	37.0516	85.3266	-302.6	41	1613	23.2	438	25.6	731.0	4.4	2.5	0.8	0.57	3.28	5.73
5505	MM	0000	37.0510	85.3267	-302.4	38	1565	23.2	436	25.5	731.5	6.5	2.1	0.8	0.32	2.71	8.42
5506	MM	0000	37.0505	85.3267	-301.9	32	1462	23.2	432	25.6	730.5	6.4	2.2	0.5	0.35	4.43	12.59
5507	MM	0000	37.0499	85.3267	-302.0	38	1484	23.2	412	25.7	731.5	5.7	2.2	0.7	0.40	3.13	7.93
5508	MM	0000	37.0494	85.3267	-301.8	48	1346	23.2	377	25.5	732.5	6.1	2.0	0.6	0.33	3.66	11.00
5509	MM	0000	37.0488	85.3267	-301.3	39	1327	22.3	363	25.6	731.0	4.7	2.8	0.7	0.60	4.22	7.04
5510	MM	0000	37.0483	85.3267	-301.0	43	1232	22.3	364	25.6	731.0	4.4	1.4	0.5	0.33	2.92	8.93
5511	MM	0000	37.0477	85.3267	-300.5	41	1318	22.3	364	25.6	732.0	6.1	1.4	0.6	0.23	2.48	11.00
5512	MM	0000	37.0472	85.3267	-300.1	52	1378	22.3	371	25.5	731.0	5.1	2.3	0.5	0.45	4.85	10.73
5513	MM	0000	37.0466	85.3267	-300.0	44	1704	22.3	375	25.5	731.5	4.7	3.6	0.6	0.77	5.57	7.25
5514	MM	0000	37.0461	85.3267	-299.5	30	1212	22.3	375	25.5	731.0	5.5	1.0	0.6	0.18	1.77	9.67
5515	MM	0000	37.0455	85.3267	-298.4	36	1508	22.3	385	25.5	730.5	8.7	2.4	0.6	0.27	3.85	14.06
5516	MM	0000	37.0449	85.3267	-296.2	30	1448	22.3	401	25.5	729.5	7.0	1.7	0.8	0.25	2.27	9.25
5517	MM	0000	37.0444	85.3267	-294.9	49	1722	22.3	422	25.5	730.5	6.1	1.9	1.0	0.32	2.03	6.32
5518	MM	0000	37.0438	85.3267	-293.6	33	1725	22.9	430	25.5	729.0	8.7	1.0	0.9	0.12	1.14	9.82
5519	MM	0000	37.0433	85.3267	-292.3	36	1733	22.9	425	25.5	731.0	6.9	1.5	0.8	0.22	1.90	8.63
5520	MM	0000	37.0427	85.3267	-289.1	45	1749	22.9	420	25.5	730.5	8.4	2.2	1.0	0.26	2.23	8.67

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5521	MM	0000	37.0422	85.3267	-288.3	41	1823	22.9	418	25.5	730.5	5.7	1.9	1.0	0.34	2.01	5.83
5522	MM	0000	37.0416	85.3267	-285.7	63	1829	22.9	418	25.5	729.0	7.0	3.0	0.8	0.43	3.84	8.91
5523	MM	0000	37.0411	85.3267	-284.4	43	1548	22.9	418	25.3	730.5	7.5	1.5	0.6	0.20	2.70	13.27
5524	MM	0000	37.0405	85.3267	-283.1	35	1488	22.9	424	25.5	730.5	5.4	2.5	0.5	0.46	5.26	11.54
5525	MM	0000	37.0399	85.3267	-281.2	33	1487	22.9	431	25.5	729.5	7.2	1.1	1.0	0.15	1.13	7.47
5526	MM	0000	37.0394	85.3267	-279.5	43	1536	22.9	429	25.3	730.0	5.8	2.4	0.7	0.41	3.38	8.23
5527	MM	0000	37.0388	85.3268	-277.9	40	1600	21.8	430	25.3	730.0	5.9	1.9	1.0	0.33	1.91	5.83
5528	MM	0000	37.0383	85.3268	-277.1	34	1538	21.8	426	25.3	731.0	5.9	1.4	0.8	0.23	1.80	7.80
5529	MM	0000	37.0377	85.3268	-275.9	41	1850	21.8	425	25.5	731.0	8.0	3.5	0.9	0.43	3.83	8.85
5530	MM	0000	37.0372	85.3268	-272.9	41	1396	21.8	419	25.3	732.5	3.6	3.0	0.5	0.84	6.50	7.70
5531	MM	0000	37.0366	85.3268	-271.2	29	1495	21.8	408	25.2	730.5	5.1	3.2	0.7	0.62	4.33	6.97
5532	MM	0000	37.0361	85.3268	-270.3	32	1349	21.8	390	25.3	731.5	4.6	2.2	0.7	0.49	3.31	6.74
5533	MM	0000	37.0355	85.3268	-268.1	33	1313	21.8	378	25.3	730.5	5.8	1.4	0.8	0.25	1.85	7.43
5534	MM	0000	37.0350	85.3268	-266.4	33	1464	21.8	368	25.3	731.0	5.0	2.3	0.8	0.46	2.92	6.29
5535	MM	0000	37.0344	85.3268	-263.8	43	1215	21.8	369	25.3	731.0	5.5	1.7	0.7	0.31	2.53	8.06
5536	MM	0000	37.0338	85.3268	-261.9	32	1426	20.6	379	25.3	731.5	6.1	1.4	0.8	0.23	1.76	7.78
5537	MM	0000	37.0333	85.3268	-260.3	37	1525	20.6	388	25.4	731.0	5.7	3.1	0.7	0.55	4.29	7.82
5538	MM	0000	37.0327	85.3268	-256.0	32	1528	20.6	392	25.2	731.0	6.4	3.4	0.5	0.53	6.99	13.08
5539	MM	0000	37.0322	85.3268	-253.4	36	1438	20.6	393	25.2	729.5	5.5	1.8	0.9	0.33	1.97	6.04
5540	MM	0000	37.0316	85.3268	-253.0	41	1406	20.6	350	25.3	730.0	4.7	2.6	0.6	0.55	4.26	7.70
5541	MM	0000	37.0311	85.3268	-250.6	41	1289	20.6	309	25.2	731.0	4.4	1.9	0.5	0.44	3.59	8.14
5542	MM	0000	37.0305	85.3268	-246.5	40	1371	20.6	290	25.3	731.0	4.3	1.8	0.7	0.42	2.43	5.76
5543	MM	0000	37.0300	85.3268	-243.0	34	1331	20.6	309	25.3	730.5	6.1	1.6	0.8	0.26	2.08	7.98
5544	MM	0000	37.0294	85.3268	-239.9	39	1547	20.6	310	25.3	731.0	8.0	2.5	0.7	0.32	3.49	11.07
5545	MM	0000	37.0288	85.3268	-237.2	50	1582	20.1	303	25.2	730.5	5.5	2.1	0.9	0.38	2.34	6.17
5546	MM	0000	37.0283	85.3268	-233.7	36	1514	20.1	298	25.3	729.0	5.7	1.5	0.6	0.27	2.53	9.44
5547	MM	0000	37.0277	85.3268	-231.7	45	1412	20.1	291	25.3	729.5	4.4	2.2	0.7	0.49	3.30	6.73
5548	MM	0000	37.0272	85.3269	-228.6	39	1621	20.1	296	25.2	729.0	6.9	2.0	0.7	0.29	2.95	10.07
5549	MM	0000	37.0266	85.3269	-225.8	41	1487	20.1	301	25.3	730.0	5.1	2.6	0.5	0.51	4.79	9.41
5550	MM	0000	37.0261	85.3269	-224.2	52	1805	20.1	300	25.2	730.0	5.9	3.8	0.7	0.64	5.36	8.32
5551	MM	0000	37.0255	85.3269	-221.4	49	1498	20.1	301	25.3	729.5	5.7	3.0	0.4	0.54	8.61	16.07
5552	MM	0000	37.0250	85.3269	-218.1	28	1438	20.1	304	25.3	729.5	6.1	2.2	0.5	0.37	4.70	12.76
5553	MM	0000	37.0244	85.3269	-215.0	34	1446	20.1	314	25.2	730.5	4.4	2.8	0.5	0.64	5.80	9.10
5554	MM	0000	37.0239	85.3269	-212.0	37	1649	20.3	331	25.2	728.5	6.9	3.2	0.4	0.47	7.93	16.86
5555	MM	0000	37.0233	85.3269	-209.0	46	1519	20.3	353	25.2	728.5	7.0	2.3	0.6	0.33	4.18	12.75
5556	MM	0000	37.0227	85.3269	-206.0	33	1459	20.3	376	25.2	728.5	5.5	2.2	0.5	0.41	4.61	11.37
5557	MM	0000	37.0222	85.3269	-203.3	44	1433	20.3	367	25.2	728.0	6.1	1.2	0.6	0.20	2.01	9.97
5558	MM	0000	37.0216	85.3269	-200.8	46	1491	20.3	362	25.2	729.0	5.8	1.4	0.8	0.24	1.80	7.61
5559	MM	0000	37.0211	85.3269	-196.7	29	1556	20.3	370	25.2	728.5	5.8	2.7	0.6	0.46	4.52	9.83
5560	MM	0000	37.0205	85.3269	-193.8	35	1465	20.3	379	25.2	726.4	5.5	2.7	0.4	0.50	6.86	13.81
5561	MM	0000	37.0200	85.3269	-190.7	44	1500	20.3	389	25.2	728.0	5.2	2.1	0.7	0.40	3.10	7.76
5562	MM	0000	37.0194	85.3269	-185.6	38	1455	20.3	395	25.1	728.5	5.4	2.1	0.7	0.39	3.05	7.86
5563	MM	0000	37.0189	85.3269	-179.6	30	1488	19.3	392	25.1	729.0	5.2	4.0	0.4	0.77	9.23	11.98
5564	MM	0000	37.0183	85.3269	-177.0	47	1608	19.3	396	25.2	729.0	5.7	2.5	0.7	0.45	3.69	8.26
5565	MM	0000	37.0177	85.3269	-173.2	35	1626	19.3	392	25.1	728.5	6.2	1.9	1.0	0.30	1.83	6.04
5566	MM	0000	37.0172	85.3269	-168.8	36	1596	19.3	373	25.2	727.4	5.4	2.1	1.1	0.39	1.98	5.10
5567	MM	0000	37.0166	85.3269	-172.8	32	1654	19.3	377	25.1	727.4	3.9	2.7	1.0	0.69	2.65	3.83
5568	MM	0000	37.0161	85.3269	-162.5	34	1761	19.3	400	25.1	729.0	4.6	3.2	1.1	0.70	2.85	4.09
5569	MM	0000	37.0155	85.3269	-160.9	39	1715	19.3	410	25.2	727.4	4.7	3.5	1.0	0.75	3.68	4.88
5570	MM	0000	37.0150	85.3270	-155.7	37	1559	19.3	399	25.2	728.5	5.8	1.5	1.0	0.26	1.50	5.75
5571	MM	0000	37.0144	85.3270	-153.6	32	1610	19.3	406	25.1	727.4	5.2	2.1	1.1	0.40	1.95	4.88
5572	MM	0000	37.0139	85.3270	-149.5	36	1783	19.7	410	25.1	727.4	5.2	2.7	1.1	0.51	2.50	4.92
5573	MM	0000	37.0133	85.3270	-145.8	44	1616	19.7	400	25.2	728.5	5.4	1.9	1.0	0.36	1.93	5.34
5574	MM	0000	37.0128	85.3270	-143.0	34	1639	19.7	397	25.1	729.0	6.2	1.7	1.3	0.27	1.31	4.91
5575	MM	0000	37.0122	85.3270	-138.5	39	1576	19.7	392	25.1	728.0	3.9	1.7	0.9	0.43	1.84	4.27
5576	MM	0000	37.0116	85.3270	-135.6	42	1698	19.7	381	25.0	729.0	4.6	1.5	1.3	0.33	1.17	3.52
5577	MM	0000	37.0111	85.3270	-132.2	32	1611	19.7	364	25.0	728.0	4.1	1.3	1.4	0.31	0.90	2.86

1 WINCHESTER TIELINE 5

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
5578	MM	0000	37.0105	85.3270	-127.5	44	1496	19.7	352	25.0	728.5	5.2	1.5	0.9	0.29	1.62	5.62
5579	MM	0000	37.0100	85.3270	-123.7	44	1608	19.7	344	25.0	728.5	3.2	2.5	0.9	0.77	2.86	3.71
5580	MM	0000	37.0094	85.3270	-120.0	41	1730	19.7	361	25.1	729.5	5.4	2.7	1.1	0.50	2.46	4.96
5581	MM	0000	37.0089	85.3270	-114.3	30	1520	21.6	384	25.1	729.5	5.7	1.1	0.9	0.19	1.15	6.01
5582	MM	0000	37.0083	85.3270	-108.1	33	1717	21.6	395	25.1	728.5	6.2	1.3	1.0	0.21	1.25	5.99
5583	MM	0000	37.0078	85.3270	-103.5	29	1566	21.6	349	25.0	729.0	6.1	2.5	0.7	0.42	3.45	8.29
5584	MM	0000	37.0072	85.3270	-100.2	41	1269	21.6	296	25.1	728.5	4.8	1.1	0.8	0.22	1.42	6.34
5585	MM	0000	37.0066	85.3270	-95.2	42	1234	21.6	291	25.0	730.5	3.2	2.3	0.6	0.73	3.98	5.47
5586	MM	0000	37.0061	85.3270	-91.1	37	1259	21.6	326	25.0	728.5	4.4	2.2	0.6	0.49	3.85	7.87
5587	MM	0000	37.0055	85.3270	-86.1	38	1455	21.6	344	25.0	729.0	6.2	1.7	0.7	0.28	2.64	9.46
5588	MM	0000	37.0050	85.3270	-82.4	37	1254	21.6	341	25.0	729.5	4.0	2.1	0.6	0.52	3.73	7.13
5589	MM	0000	37.0044	85.3270	-77.2	38	1367	21.6	348	25.1	728.5	5.2	1.4	0.7	0.28	2.14	7.76
5590	MM	0000	37.0039	85.3270	-72.1	40	1418	20.4	364	25.0	730.5	5.0	1.6	0.8	0.32	1.96	6.14
5591	MM	0000	37.0033	85.3271	-68.1	34	1298	20.4	385	25.2	727.4	3.9	1.9	0.6	0.50	3.20	6.35
5592	MM	0000	37.0028	85.3271	-62.1	52	1567	20.4	406	25.1	729.0	3.2	1.4	0.9	0.43	1.58	3.67
5593	MM	0000	37.0022	85.3271	-57.8	29	1376	20.4	401	25.0	726.9	3.0	1.8	1.0	0.59	1.88	3.16
5594	MM	0000	37.0017	85.3271	-53.3	27	1460	20.4	399	25.1	728.5	3.7	1.9	0.9	0.52	2.20	4.21
5595	MM	0000	37.0011	85.3271	-47.9	40	1627	20.4	360	25.1	730.5	4.0	2.5	1.1	0.63	2.29	3.63
5596	MM	0000	37.0005	85.3271	-43.5	37	1206	20.4	312	25.0	728.5	4.4	0.6	0.6	0.15	1.05	7.14
5597	MM	0000	37.0000	85.3271	-39.9	44	1422	20.4	318	25.1	729.0	3.7	1.4	0.8	0.39	1.72	4.45
5598	MM	0000	36.9994	85.3271	-34.5	29	1550	20.4	331	25.1	729.5	6.4	2.3	0.9	0.36	2.45	6.74
5599	MM	0000	36.9989	85.3271	-28.5	32	1552	19.9	346	25.1	729.0	6.1	1.8	1.1	0.30	1.62	5.45
5600	MM	0000	36.9983	85.3271	-23.3	40	1464	19.9	336	25.1	728.5	5.0	1.6	0.8	0.32	1.96	6.14
5601	MM	0000	36.9978	85.3271	-18.2	33	1390	19.9	346	25.1	728.0	5.4	1.3	0.6	0.24	2.10	8.70
5602	MM	0000	36.9972	85.3271	-5.9	37	1499	19.9	384	25.1	729.0	6.2	1.9	0.6	0.31	3.15	10.04
5603	MM	0000	36.9967	85.3271	-1.8	37	1623	19.9	416	25.1	728.5	5.5	1.8	1.0	0.33	1.84	5.63
5604	MM	0000	36.9961	85.3271	3.9	51	1657	19.9	385	25.0	730.5	6.6	1.4	0.8	0.21	1.74	8.39
5605	ZNA	0000	36.9955	85.3271	9.3	29	1307	19.9	337	25.1	728.5	5.1	2.5	0.6	0.49	4.50	9.09
5606	ZNA	0000	36.9950	85.3271	14.2	35	1454	19.9	322	25.2	730.5	5.5	2.0	0.7	0.37	2.95	8.06
5607	ZNA	0000	36.9944	85.3271	20.4	29	1317	19.9	312	25.1	730.5	5.1	1.7	0.6	0.34	2.98	8.80
5608	ZNA	0000	36.9939	85.3271	25.5	29	1520	19.9	314	25.1	729.0	6.1	1.7	0.8	0.27	2.00	7.34
5609	ZNA	0000	36.9933	85.3271	33.9	28	1348	19.9	300	25.2	726.4	4.7	1.5	0.8	0.32	1.92	5.94
5610	ZNA	0000	36.9928	85.3271	40.2	38	1435	19.9	304	25.2	727.4	4.4	2.1	0.8	0.47	2.65	5.59
5611	ZNA	0000	36.9922	85.3271	44.9	43	1559	19.9	321	25.1	729.0	4.7	1.8	0.9	0.38	1.95	5.08
5612	ZNA	0000	36.9917	85.3271	51.0	32	1486	19.9	354	25.2	728.0	5.4	3.0	0.6	0.56	5.05	8.98
5613	ZNA	0000	36.9911	85.3272	57.2	39	1482	19.9	363	25.1	730.0	4.0	2.1	0.8	0.52	2.62	5.01
5614	ZNA	0000	36.9905	85.3272	64.2	37	1693	19.9	365	25.1	730.0	5.4	2.5	0.9	0.46	2.77	6.08
5615	ZNA	0000	36.9900	85.3272	70.8	33	1512	19.9	371	25.1	728.5	5.5	1.7	0.9	0.30	1.80	5.98
5616	ZNA	0000	36.9894	85.3272	79.2	34	1465	19.9	352	25.1	729.0	6.1	1.4	0.6	0.24	2.23	9.38
5617	ZNA	0000	36.9889	85.3272	84.5	45	1496	19.9	346	25.0	727.4	4.7	1.2	0.9	0.25	1.35	5.48
5618	ZNA	0000	36.9883	85.3272	90.5	45	1568	19.9	344	25.0	728.5	6.4	1.7	0.8	0.27	2.25	8.24
5619	ZNA	0000	36.9878	85.3272	97.7	32	1377	19.9	339	25.0	726.9	5.4	2.2	0.7	0.40	3.12	7.75
5620	ZNA	0000	36.9872	85.3272	100.0	37	1401	19.9	333	25.0	726.4	5.1	2.0	0.8	0.40	2.62	6.62
5621	ZNA	0000	36.9867	85.3272	107.1	41	1569	19.9	339	25.1	726.9	6.5	1.8	0.7	0.28	2.67	9.60
5622	ZNA	0000	36.9867	85.3272	123.0	46	1424	19.9	337	25.0	729.0	7.0	1.4	0.6	0.20	2.30	11.21
5623	ZNA	0000	36.9862	85.3272	129.6	33	1586	19.9	342	25.0	728.5	8.4	1.4	0.8	0.16	1.64	10.05
5624	ZNA	0000	36.9856	85.3272	137.0	40	1453	19.9	347	24.8	726.9	5.0	1.7	0.8	0.35	2.07	5.93
5625	ZNA	0000	36.9851	85.3272	144.2	41	1318	19.9	337	25.0	726.9	4.4	1.7	0.5	0.38	3.35	8.93

1GEODATA INT. INC. SINGLE REC LISTING 1979
WINCHESTER NJ 16-9 TIELINE 6

1 WINCHESTER TIELINE 6

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1882	ZNA	0000	36.9727	85.6708	40.5	32	1616	9.4	420	25.5	734.6	4.8	3.4	0.5	0.70	6.48	9.23
1883	ZNA	0110	36.9727	85.6707	28.7	8	60	9.4	0	25.8	730.0	0.4	0.1	0.0	0.35	2.89	8.29
1884	ZNA	0000	36.9727	85.6707	35.2	47	1688	9.4	382	25.6	728.5	5.5	2.2	0.7	0.39	3.20	8.17
1885	ZNA	0000	36.9733	85.6707	36.4	37	1536	9.4	380	25.8	729.0	5.8	3.0	0.6	0.51	5.18	10.15
1886	ZNA	0000	36.9745	85.6707	38.0	26	1541	9.4	362	25.7	728.5	4.4	2.6	0.5	0.59	5.05	8.60
1887	ZNA	0000	36.9750	85.6707	39.5	30	1388	9.4	367	25.7	728.5	4.8	4.0	0.2	0.84	22.35	26.72
1888	ZNA	0000	36.9756	85.6707	44.1	36	1536	9.4	378	25.7	729.0	5.5	2.0	0.6	0.37	3.22	8.79
1889	ZNA	0000	36.9762	85.6707	43.1	32	1424	9.4	387	25.6	729.0	5.7	2.8	0.5	0.50	6.16	12.39
1890	ZNA	0000	36.9767	85.6707	43.5	35	1674	9.4	408	25.6	728.5	5.4	3.5	0.5	0.64	6.62	10.28
1891	ZNA	0000	36.9773	85.6706	45.2	34	1600	9.4	435	25.7	729.0	5.7	3.2	0.7	0.53	4.83	9.04
1892	ZNA	0000	36.9779	85.6706	45.2	35	1499	9.4	447	25.7	729.0	6.5	2.1	0.8	0.32	2.59	8.02
1893	ZNA	0000	36.9784	85.6706	46.7	29	1517	9.4	445	25.6	728.5	3.5	3.0	0.9	0.88	3.32	3.78
1894	ZNA	0000	36.9790	85.6706	48.8	40	1713	9.4	435	25.6	729.0	4.8	3.6	0.7	0.75	5.26	7.05
1895	ZNA	0000	36.9796	85.6706	48.8	49	1505	9.4	421	25.6	727.4	5.7	3.5	0.5	0.61	6.38	10.43
1896	ZNA	0000	36.9801	85.6706	50.3	38	1627	9.4	424	25.6	728.0	5.9	3.2	0.6	0.53	5.47	10.22
1897	ZNA	0000	36.9807	85.6706	51.3	48	1695	9.4	430	25.6	729.5	3.3	4.0	0.5	1.20	7.72	6.45
1898	ZNA	0000	36.9813	85.6706	51.9	45	1543	9.4	442	25.6	727.4	5.2	0.9	0.9	0.17	1.01	6.12
1899	ZNA	0000	36.9818	85.6706	53.2	39	1700	9.4	511	25.6	729.5	5.7	2.2	1.1	0.40	2.06	5.22
1900	ZNA	0000	36.9824	85.6706	54.7	37	1873	9.4	518	25.5	728.5	2.8	2.9	1.3	1.05	2.15	2.06
1901	ZNA	0000	36.9830	85.6705	54.3	44	1660	9.4	457	25.6	729.5	4.4	1.7	0.9	0.39	1.92	4.89
1902	ZNA	0000	36.9835	85.6705	57.4	34	1615	9.4	500	25.6	728.5	4.6	3.3	0.9	0.73	3.79	5.20
1903	ZNA	0000	36.9841	85.6705	57.2	34	1824	9.4	536	25.5	727.4	5.5	4.5	0.7	0.81	6.18	7.63
1904	ZNA	0000	36.9847	85.6705	56.6	32	1851	9.4	557	25.6	729.0	7.5	3.0	0.8	0.40	3.70	9.32
1905	ZNA	0000	36.9852	85.6705	57.2	34	1759	9.4	581	25.6	730.0	6.9	3.2	0.9	0.46	3.59	7.80
1906	ZNA	0000	36.9858	85.6705	57.8	36	1741	9.4	567	25.6	728.5	5.1	3.8	0.7	0.75	5.66	7.56
1907	ZNA	0000	36.9864	85.6705	60.3	39	1785	9.4	550	25.6	730.0	4.1	4.0	0.4	0.98	11.48	11.76
1908	ZNA	0000	36.9869	85.6705	60.4	44	1901	9.4	536	25.5	727.4	6.2	4.3	0.8	0.70	5.76	8.26
1909	ZNA	0000	36.9875	85.6705	60.1	37	1328	15.0	479	25.5	729.5	3.9	2.7	0.6	0.71	4.43	6.25
1910	ZNA	0000	36.9881	85.6704	58.5	28	1415	15.0	449	25.6	729.0	4.3	2.2	0.6	0.51	3.73	7.37
1911	ZNA	0000	36.9887	85.6704	61.0	39	1545	15.0	449	25.5	729.0	5.5	2.3	0.7	0.42	3.19	7.63
1912	ZNA	0000	36.9892	85.6704	59.2	28	1292	15.0	448	25.5	730.5	5.7	1.4	0.5	0.25	2.92	11.44
1913	ZNA	0000	36.9898	85.6704	60.2	41	1507	15.0	454	25.6	729.5	4.4	3.0	0.7	0.67	4.32	6.45
1914	ZNA	0000	36.9904	85.6704	59.3	37	1551	15.0	451	25.5	728.5	5.9	2.0	0.8	0.34	2.53	7.42
1915	ZNA	0000	36.9909	85.6704	59.1	34	1452	15.0	455	25.5	730.5	4.4	2.3	0.6	0.52	4.11	7.87
1916	ZNA	0000	36.9915	85.6704	59.2	34	1658	15.0	511	25.6	730.0	5.2	1.8	1.1	0.34	1.58	4.59
1917	ZNA	0000	36.9921	85.6704	58.4	40	1576	15.0	455	25.5	729.5	4.0	3.1	0.9	0.78	3.33	4.29
1918	ZNA	0000	36.9926	85.6704	60.1	34	1274	15.6	428	25.6	730.0	4.0	1.4	0.6	0.36	2.26	6.28
1919	ZNA	0000	36.9932	85.6704	59.4	35	1311	15.6	434	25.7	730.5	5.2	1.7	0.7	0.32	2.42	7.65
1920	ZNA	0000	36.9938	85.6703	60.0	34	1597	15.6	422	25.6	730.5	6.2	3.0	0.6	0.49	4.68	9.60
1921	ZNA	0000	36.9943	85.6703	59.1	41	1463	15.6	419	25.6	729.5	4.7	2.7	0.6	0.57	4.84	8.50
1922	ZNA	0000	36.9949	85.6703	59.4	43	1507	15.6	430	25.5	730.5	5.8	1.2	1.0	0.20	1.14	5.75
1923	ZNA	0000	36.9955	85.6703	58.3	50	1616	15.6	444	25.6	731.0	5.2	3.1	0.9	0.59	3.36	5.68
1924	ZNA	0000	36.9960	85.6703	58.9	37	1529	15.6	433	25.7	730.5	5.1	3.3	0.7	0.65	4.65	7.16
1925	ZNA	0000	36.9966	85.6703	59.7	51	1599	15.6	421	25.7	730.0	6.2	2.3	0.7	0.37	3.47	9.32
1926	MM	0000	36.9972	85.6703	59.8	47	1560	15.6	409	25.7	731.0	6.2	2.6	0.5	0.42	5.05	12.09
1927	MM	0000	36.9977	85.6703	61.2	57	1674	15.7	403	25.7	731.0	6.9	2.2	0.9	0.32	2.50	7.71
1928	MM	0000	36.9983	85.6703	59.5	30	1594	15.7	392	25.7	731.0	8.6	2.7	0.7	0.31	3.69	11.83
1929	MM	0000	36.9989	85.6702	60.2	45	1557	15.7	388	25.6	731.0	8.3	1.4	0.7	0.17	2.14	12.26
1930	MM	0000	36.9994	85.6702	60.9	38	1454	15.7	394	25.7	730.5	5.2	2.8	0.4	0.54	6.43	11.98
1931	MM	0000	37.0000	85.6702	62.0	34	1658	15.7	403	25.7	730.5	5.2	2.5	0.6	0.47	4.03	8.61
1932	MM	0000	37.0006	85.6702	61.8	30	1511	15.7	419	25.8	731.5	5.7	2.6	0.8	0.46	3.46	7.53
1933	MM	0000	37.0011	85.6702	62.0	37	1784	15.7	418	25.7	731.0	6.6	2.5	0.6	0.38	3.90	10.24
1934	MM	0000	37.0017	85.6702	64.0	36	1352	15.7	401	25.7	730.5	4.0	3.5	0.4	0.88	9.06	10.26
1935	MM	0000	37.0023	85.6702	64.2	31	1406	15.7	392	25.7	730.5	3.6	2.7	0.5	0.76	5.54	7.25
1936	MM	0000	37.0028	85.6702	63.5	42	1532	17.6	404	25.6	731.5	5.8	2.3	0.8	0.40	2.73	6.84
1937	MM	0000	37.0034	85.6702	63.8	36	1424	17.6	425	25.8	730.0	5.2	1.2	0.7	0.23	1.74	7.45
1938	MM	0000	37.0040	85.6701	66.0	47	1575	17.6	451	25.8	731.0	5.0	2.2	0.7	0.45	3.18	7.06

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1939	MM	0000	37.0045	85.6701	66.5	34	1583	17.6	460	25.8	731.0	5.7	2.2	0.6	0.40	3.51	8.88
1940	MM	0000	37.0051	85.6701	67.3	29	1655	17.6	472	25.8	731.0	6.8	3.8	0.5	0.57	7.05	12.47
1941	MM	0000	37.0057	85.6701	68.4	41	1482	17.6	456	25.8	731.5	3.7	3.0	0.5	0.81	5.59	6.87
1942	MM	0000	37.0063	85.6701	69.5	38	1450	17.6	440	25.8	732.5	6.9	1.4	0.8	0.20	1.76	8.84
1943	MM	0000	37.0068	85.6701	69.0	42	1639	17.6	425	25.8	731.5	5.8	2.5	1.0	0.42	2.39	5.64
1944	MM	0000	37.0074	85.6701	69.8	41	1256	17.6	407	25.8	733.0	4.0	0.9	0.8	0.23	1.16	4.95
1945	MM	0000	37.0080	85.6701	72.5	41	1598	18.4	384	25.8	733.0	7.3	1.4	1.1	0.20	1.32	6.68
1946	MM	0000	37.0085	85.6701	73.8	41	1438	18.4	359	25.9	732.5	4.1	2.4	0.7	0.58	3.21	5.58
1947	MM	0000	37.0091	85.6701	75.1	35	1487	18.4	348	26.0	733.0	4.8	3.0	0.8	0.63	3.70	5.90
1948	MM	0000	37.0097	85.6700	73.6	39	1531	18.4	350	26.0	733.6	7.6	1.5	0.7	0.20	2.09	10.50
1949	MM	0000	37.0102	85.6700	73.4	23	1551	18.4	360	25.8	733.6	6.2	2.4	0.7	0.38	3.21	8.37
1950	MM	0000	37.0108	85.6700	72.8	43	1560	18.4	365	25.8	732.5	8.0	1.1	0.8	0.14	1.32	9.78
1951	MM	0000	37.0114	85.6700	72.5	35	1675	18.4	360	26.0	730.5	7.5	1.8	0.7	0.24	2.56	10.58
1952	MM	0000	37.0119	85.6700	71.3	39	1481	18.4	344	25.9	733.0	5.1	2.0	1.0	0.40	2.08	5.26
1953	MM	0000	37.0125	85.6700	70.8	33	1646	18.4	350	26.0	733.0	7.0	1.2	1.0	0.17	1.24	7.11
1954	MM	0000	37.0131	85.6700	72.1	38	1660	20.3	361	25.8	732.0	8.6	1.7	0.9	0.19	1.78	9.18
1955	MM	0000	37.0136	85.6700	71.1	38	1772	20.3	372	26.0	733.0	8.4	3.2	0.5	0.39	7.11	18.43
1956	MM	0000	37.0142	85.6700	71.9	38	1713	20.3	380	25.9	732.5	7.0	2.1	0.8	0.30	2.56	8.60
1957	MM	0000	37.0148	85.6699	72.9	34	1562	20.3	386	25.9	733.0	6.6	1.4	0.8	0.21	1.74	8.39
1958	MM	0000	37.0153	85.6699	72.1	42	1497	20.3	391	25.9	733.0	6.6	2.2	0.8	0.34	2.90	8.59
1959	MM	0000	37.0159	85.6699	73.0	37	1611	20.3	384	25.8	733.0	7.3	1.6	1.0	0.22	1.67	7.69
1960	MM	0000	37.0165	85.6699	71.5	34	1593	20.3	362	25.8	733.0	6.1	2.4	0.7	0.39	3.25	8.29
1961	MM	0000	37.0170	85.6699	71.6	40	1557	20.3	351	25.8	733.0	5.9	1.9	0.7	0.32	2.70	8.54
1962	MM	0000	37.0176	85.6699	71.9	23	1191	20.3	364	25.8	732.5	5.5	1.8	0.6	0.33	3.01	9.21
1963	MM	0000	37.0182	85.6699	70.8	39	1664	20.6	409	25.8	733.0	4.7	3.8	0.8	0.81	4.96	6.09
1964	MM	0000	37.0187	85.6699	70.7	43	1452	20.6	434	25.9	733.0	5.5	1.6	0.8	0.29	1.92	6.67
1965	MM	0000	37.0193	85.6699	72.1	42	1415	20.6	433	25.8	733.6	3.2	2.8	0.5	0.89	5.48	6.18
1966	MO	0000	37.0199	85.6699	73.6	44	1301	20.6	431	25.8	733.6	5.0	1.7	0.7	0.35	2.46	7.06
1967	MO	0000	37.0204	85.6698	72.4	40	1425	20.6	412	25.9	733.6	5.1	1.7	0.8	0.32	2.13	6.54
1968	MO	0000	37.0210	85.6698	72.7	39	1156	20.6	351	25.9	734.1	4.0	1.6	0.8	0.40	2.11	5.32
1969	MO	0000	37.0216	85.6698	76.0	35	1124	20.6	332	26.0	733.6	3.6	1.6	0.6	0.44	2.69	6.08
1970	MO	0000	37.0221	85.6698	75.2	47	1498	20.6	327	26.0	734.6	5.1	1.6	0.8	0.31	2.06	6.62
1971	MO	0000	37.0227	85.6698	74.7	31	1330	20.6	336	26.0	733.0	5.7	2.1	0.6	0.37	3.60	9.75
1972	MO	0000	37.0233	85.6698	77.6	36	1314	20.3	356	25.9	733.0	3.9	2.1	0.8	0.54	2.53	4.67
1973	MO	0000	37.0239	85.6698	79.4	38	1377	20.3	345	26.0	733.6	6.2	0.6	0.8	0.10	0.83	7.96
1974	MO	0000	37.0244	85.6698	79.4	26	1350	20.3	347	25.9	733.0	5.8	3.4	0.4	0.58	8.29	14.17
1975	MO	0000	37.0250	85.6698	82.1	51	1386	20.3	349	25.8	733.0	4.1	2.2	0.7	0.52	3.25	6.22
1976	MO	0000	37.0256	85.6697	82.2	24	1458	20.3	364	26.0	732.5	7.0	2.1	0.6	0.30	3.66	12.33
1977	MO	0000	37.0261	85.6697	83.1	43	1524	20.3	414	26.0	733.6	5.5	2.5	0.6	0.44	3.91	8.79
1978	MO	0000	37.0267	85.6697	85.5	30	1538	20.3	437	26.0	732.5	5.0	3.1	1.0	0.62	2.96	4.75
1979	MO	0000	37.0273	85.6697	85.6	48	1451	20.3	430	25.8	733.0	5.8	2.4	0.8	0.41	3.09	7.52
1980	MO	0000	37.0278	85.6697	87.2	28	1261	20.3	413	26.0	732.5	5.0	2.1	0.5	0.42	4.07	9.67
1981	MO	0000	37.0284	85.6697	88.6	41	1458	18.7	390	25.8	733.0	7.7	1.1	0.6	0.14	1.93	13.77
1982	MO	0000	37.0290	85.6697	90.1	39	1463	18.7	364	26.0	733.0	6.8	3.2	0.4	0.47	7.58	16.15
1983	MM	0000	37.0295	85.6697	91.2	37	1390	18.7	354	25.8	732.5	6.1	1.9	0.7	0.31	2.82	9.12
1984	MM	0000	37.0301	85.6697	94.1	28	1360	18.7	350	26.0	733.6	7.7	1.1	0.5	0.14	2.11	15.04
1985	MM	0000	37.0307	85.6696	96.3	37	1538	18.7	346	26.0	731.5	7.5	1.9	0.9	0.25	2.10	8.33
1986	MM	0000	37.0312	85.6696	100.3	33	1242	18.7	358	25.8	732.5	5.1	2.2	0.4	0.44	5.88	13.42
1987	MM	0000	37.0318	85.6696	102.6	51	1472	18.7	392	25.7	732.0	5.7	1.7	0.9	0.31	1.86	6.07
1988	MM	0000	37.0324	85.6696	104.8	40	1496	18.7	419	25.8	732.5	4.4	3.4	0.6	0.77	6.14	8.00
1989	MM	0000	37.0329	85.6696	106.4	48	1561	18.7	411	25.8	731.5	5.7	1.7	0.9	0.31	2.02	6.61
1990	MM	0000	37.0335	85.6696	107.4	36	1344	18.7	392	25.8	732.5	4.3	1.7	0.6	0.39	2.91	7.49
1991	MM	0000	37.0341	85.6696	108.4	39	1345	18.7	364	25.8	731.5	5.4	1.6	0.6	0.29	2.73	9.27
1992	MO	0000	37.0346	85.6696	109.5	38	1343	18.7	333	25.8	733.0	5.8	1.9	0.6	0.34	3.15	9.37
1993	MO	0000	37.0352	85.6696	114.1	41	1406	18.7	317	25.8	731.5	4.6	2.3	0.6	0.51	4.11	8.11
1994	MO	0000	37.0358	85.6696	115.9	29	1305	18.7	305	25.6	728.5	4.8	2.8	0.4	0.58	6.88	11.81
1995	MO	0000	37.0363	85.6695	116.3	50	1297	18.7	297	25.7	732.5	4.8	1.4	0.4	0.30	3.61	12.09

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1996	MO	0000	37.0369	85.6695	119.3	41	1328	18.7	307	25.7	732.5	6.1	2.4	0.4	0.39	6.76	17.25
1997	MO	0000	37.0375	85.6695	120.4	27	1405	18.7	314	25.7	732.5	4.7	3.0	0.6	0.63	5.27	8.36
1998	MO	0000	37.0380	85.6695	122.4	46	1542	18.7	330	25.7	733.0	4.4	1.7	0.8	0.39	2.19	5.59
1999	MM	0000	37.0386	85.6695	126.5	37	1496	17.7	340	25.8	731.5	5.1	1.7	0.8	0.32	2.13	6.54
2000	MM	0000	37.0392	85.6695	128.7	37	1588	17.7	348	25.8	732.5	6.8	1.4	0.8	0.20	1.67	8.26
2001	MM	0000	37.0398	85.6695	130.7	34	1682	17.7	348	25.7	732.5	6.8	2.0	0.8	0.30	2.53	8.46
2002	MM	0000	37.0403	85.6695	132.6	28	1509	17.7	366	25.7	732.5	5.4	4.3	0.2	0.80	19.78	24.60
2003	MM	0000	37.0409	85.6695	135.3	44	1786	17.7	369	25.6	731.0	7.9	2.7	0.8	0.35	3.39	9.73
2004	MM	0000	37.0415	85.6694	137.7	32	1533	17.7	365	25.7	731.5	8.0	2.0	0.7	0.25	2.91	11.52
2005	MM	0000	37.0420	85.6694	140.2	44	1745	17.7	367	25.7	731.5	7.5	2.6	0.7	0.35	3.96	11.35
2006	MM	0000	37.0426	85.6694	144.8	36	1577	17.7	362	25.7	733.0	5.4	2.5	0.6	0.46	3.97	8.70
2007	MM	0000	37.0432	85.6694	148.9	32	1562	17.7	352	25.7	732.5	5.0	1.9	0.6	0.38	2.94	7.79
2008	MM	0000	37.0437	85.6694	151.8	34	1608	18.0	350	25.7	731.0	7.7	1.6	0.8	0.21	1.94	9.44
2009	MM	0000	37.0443	85.6694	153.5	30	1631	18.0	351	25.7	731.5	5.5	2.9	0.8	0.52	3.61	6.91
2010	MM	0000	37.0449	85.6694	155.6	38	1668	18.0	340	25.6	731.5	7.3	2.2	0.8	0.31	2.90	9.49
2011	MM	0000	37.0454	85.6694	157.7	47	1672	18.0	329	25.6	731.0	6.5	2.7	0.7	0.41	3.95	9.60
2012	MM	0000	37.0460	85.6694	160.0	40	1591	18.0	331	25.5	731.5	5.5	2.8	0.5	0.51	5.19	10.18
2013	MM	0000	37.0466	85.6693	164.0	40	1546	18.0	342	25.5	731.5	4.3	2.7	0.8	0.62	3.51	5.62
2014	MM	0000	37.0471	85.6693	166.5	34	1596	18.0	346	25.5	732.0	8.7	2.1	0.7	0.24	2.93	12.18
2015	MM	0000	37.0477	85.6693	167.9	40	1683	18.0	347	25.6	731.5	5.7	3.9	0.8	0.69	4.99	7.25
2016	MM	0000	37.0483	85.6693	170.9	37	1624	18.0	352	25.5	730.5	5.2	2.7	0.9	0.52	3.06	5.86
2017	MM	0000	37.0488	85.6693	173.7	44	1523	17.6	357	25.5	731.0	7.0	2.0	0.6	0.29	3.22	11.21
2018	MM	0000	37.0494	85.6693	174.7	38	1543	17.6	362	25.6	730.5	4.6	3.5	0.6	0.76	5.78	7.60
2019	MM	0000	37.0500	85.6693	176.9	39	1516	17.6	365	25.5	730.5	6.5	1.8	1.0	0.28	1.86	6.68
2020	MM	0000	37.0505	85.6693	179.7	36	1728	17.6	374	25.5	730.0	5.5	3.5	0.7	0.64	5.38	8.41
2021	MM	0000	37.0511	85.6693	183.2	30	1654	17.6	380	25.5	731.0	8.0	2.3	0.6	0.29	3.79	13.14
2022	MM	0000	37.0517	85.6693	186.6	42	1619	17.6	380	25.5	729.0	5.0	2.0	0.8	0.41	2.59	6.37
2023	MM	0000	37.0522	85.6692	188.5	43	1652	17.6	373	25.5	730.5	7.2	3.4	0.5	0.47	6.48	13.71
2024	MM	0000	37.0528	85.6692	190.9	32	1679	17.6	372	25.5	731.0	8.1	1.7	0.6	0.20	2.77	13.58
2025	MM	0000	37.0534	85.6692	192.1	36	1545	17.6	370	25.5	730.0	3.6	2.9	0.5	0.80	6.32	7.86
2026	MM	0000	37.0539	85.6692	198.0	29	1401	16.1	365	25.4	730.5	5.1	3.4	0.3	0.66	10.48	15.78
2027	MM	0000	37.0545	85.6692	201.0	36	1425	16.1	347	25.5	730.5	5.7	2.0	0.5	0.36	4.08	11.44
2028	MM	0000	37.0551	85.6692	204.3	31	1504	16.1	350	25.3	730.5	6.2	3.3	0.5	0.53	6.98	13.05
2029	MM	0000	37.0556	85.6692	207.4	45	1492	16.1	341	25.3	730.5	5.4	1.8	0.6	0.34	3.16	9.43
2030	MM	0000	37.0562	85.6692	209.4	49	1485	16.1	344	25.3	730.5	4.1	2.9	0.5	0.70	5.72	8.21
2031	MM	0000	37.0568	85.6692	212.9	33	1531	16.1	359	25.3	730.5	5.2	3.0	0.5	0.56	5.87	10.40
2032	MM	0000	37.0574	85.6691	215.5	41	1485	16.1	368	25.3	730.5	5.2	3.2	0.4	0.61	8.14	13.44
2033	MM	0000	37.0579	85.6691	218.0	39	1421	16.1	379	25.3	730.5	5.4	2.9	0.3	0.54	8.92	16.64
2034	MM	0000	37.0585	85.6691	220.9	38	1576	16.1	370	25.2	731.0	5.1	2.2	0.6	0.42	3.39	8.01
2035	MM	0000	37.0591	85.6691	222.8	43	1369	15.1	364	25.3	730.5	6.1	2.5	0.2	0.40	9.91	24.54
2036	MM	0000	37.0596	85.6691	225.1	33	1402	15.1	355	25.2	730.5	6.1	2.7	0.4	0.44	6.52	14.84
2037	MM	0000	37.0602	85.6691	228.1	40	1296	15.1	355	25.2	731.0	3.5	2.5	0.6	0.71	3.85	5.41
2038	MM	0000	37.0608	85.6691	229.9	30	1521	15.1	364	25.3	731.5	6.5	3.5	0.4	0.53	8.66	16.23
2039	MM	0000	37.0613	85.6691	234.1	40	1415	15.1	370	25.2	730.5	6.5	2.1	0.5	0.32	4.07	12.62
2040	MM	0000	37.0619	85.6691	236.6	40	1366	15.1	343	25.2	731.5	5.9	2.5	0.5	0.41	5.16	12.47
2041	MM	0000	37.0625	85.6691	238.5	39	1239	15.1	319	25.1	730.5	3.5	2.1	0.6	0.61	3.79	6.25
2042	MM	0000	37.0630	85.6690	243.5	45	1458	15.1	320	25.2	731.0	5.0	3.2	0.3	0.64	9.81	15.36
2043	MM	0000	37.0636	85.6690	244.7	53	1406	15.1	323	25.2	731.0	5.5	1.9	0.5	0.34	3.79	11.16
2044	MM	0000	37.0642	85.6690	247.7	50	1492	15.7	328	25.2	730.5	5.8	2.9	0.3	0.50	9.48	19.04
2045	MM	0000	37.0647	85.6690	251.4	40	1368	15.7	328	25.3	731.0	5.8	2.0	0.6	0.35	3.48	9.99
2046	MM	0000	37.0653	85.6690	259.7	52	1704	15.7	333	25.2	729.5	6.4	3.0	0.5	0.48	6.50	13.62
2047	MM	0000	37.0659	85.6690	262.8	40	1381	15.7	333	25.2	731.0	7.5	2.6	0.4	0.35	6.20	17.80
2048	MM	0000	37.0664	85.6690	263.8	57	1630	15.7	332	25.2	730.5	6.6	2.2	0.8	0.33	2.68	8.19
2049	MM	0010	37.0670	85.6690	263.7	46	1264	15.7	328	25.2	731.0	6.4	0.6	0.6	0.09	0.93	10.26
2050	MM	0000	37.0676	85.6690	264.3	34	1494	15.7	317	25.2	729.5	5.5	2.8	0.7	0.51	4.16	8.17
2051	MM	0000	37.0681	85.6689	267.0	38	1470	15.7	313	25.2	731.5	4.6	2.2	0.6	0.48	3.92	8.25
2052	MM	0000	37.0687	85.6689	268.9	42	1519	15.7	312	25.2	729.5	5.0	1.9	0.6	0.39	3.47	8.85

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2053	MM	0000	37.0693	85.6689	271.5	36	1450	14.7	325	25.2	731.0	5.8	2.6	0.6	0.45	4.55	10.15
2054	MM	0000	37.0698	85.6689	274.3	41	1480	14.7	337	25.2	726.9	5.0	1.9	0.7	0.39	2.84	7.25
2055	MM	0000	37.0704	85.6689	275.9	45	1452	14.7	299	25.1	730.5	6.1	2.2	0.6	0.36	3.34	9.38
2056	MM	0000	37.0710	85.6689	277.9	53	1499	14.7	306	25.2	729.0	4.3	3.0	0.4	0.69	6.76	9.78
2057	MM	0000	37.0715	85.6689	279.7	45	1405	14.7	346	25.2	731.0	4.3	3.0	0.4	0.71	7.96	11.24
2058	MM	0000	37.0721	85.6689	281.7	30	1441	14.7	331	25.1	729.5	6.9	1.5	0.7	0.22	2.07	9.42
2059	MM	0000	37.0727	85.6689	284.0	43	1305	14.7	310	25.1	731.5	4.3	2.7	0.4	0.62	6.68	10.70
2060	MM	0000	37.0732	85.6688	285.4	30	1491	14.7	328	25.1	729.5	6.6	1.9	0.5	0.29	4.01	13.65
2061	MM	0000	37.0738	85.6688	285.4	33	1609	14.7	367	25.0	730.0	5.4	2.3	0.6	0.43	4.18	9.75
2062	MM	0000	37.0744	85.6688	288.8	32	1535	15.1	384	25.2	728.5	8.1	1.6	0.6	0.19	2.49	12.77
2063	MM	0000	37.0750	85.6688	290.6	42	1582	15.1	399	25.2	730.0	5.4	3.2	0.6	0.59	5.05	8.57
2064	MM	0000	37.0755	85.6688	290.1	48	1607	15.1	404	25.1	730.5	4.0	2.6	0.6	0.65	4.01	6.19
2065	MM	0000	37.0761	85.6688	290.5	31	1375	15.1	379	25.1	730.5	4.0	2.7	0.6	0.67	4.32	6.47
2066	MM	0000	37.0767	85.6688	291.5	29	1451	15.1	348	25.2	732.0	5.7	1.5	0.7	0.27	2.04	7.62
2067	MM	0000	37.0772	85.6688	292.3	33	1245	15.1	340	25.2	729.0	2.8	2.2	0.6	0.78	3.79	4.83
2068	MM	0000	37.0778	85.6688	294.1	31	1377	15.1	343	25.1	732.0	4.8	2.2	0.5	0.45	4.21	9.40
2069	MM	0000	37.0784	85.6688	294.9	37	1323	15.1	355	25.2	730.5	5.0	0.9	0.6	0.17	1.38	7.91
2070	MM	0000	37.0789	85.6687	295.7	37	1488	15.1	365	25.1	732.0	4.4	1.4	0.9	0.33	1.63	4.99
2071	MM	0000	37.0795	85.6687	296.4	24	1385	16.0	337	25.1	731.5	3.5	3.3	0.5	0.96	6.46	6.72
2072	MM	0000	37.0801	85.6687	294.9	41	1416	16.0	320	25.2	731.0	5.8	2.7	0.5	0.46	5.50	11.94
2073	MM	0000	37.0806	85.6687	295.4	34	1309	16.0	354	25.1	730.5	4.7	2.1	0.6	0.45	3.28	7.36
2074	MM	0000	37.0812	85.6687	296.8	26	1476	16.0	379	25.1	731.5	6.1	3.1	0.5	0.51	6.65	13.02
2075	MM	0000	37.0818	85.6687	295.0	31	1339	16.0	376	25.2	731.5	4.4	2.0	0.6	0.46	3.60	7.87
2076	MM	0000	37.0823	85.6687	298.0	34	1441	16.0	383	25.1	730.5	4.8	2.3	0.6	0.48	3.79	7.93
2077	MM	0000	37.0829	85.6687	298.4	35	1557	16.0	406	25.2	730.5	4.8	3.4	0.7	0.70	4.69	6.68
2078	MM	0000	37.0835	85.6687	298.5	40	1633	16.0	421	25.3	730.5	6.4	3.4	0.6	0.53	5.24	9.81
2079	MM	0000	37.0840	85.6686	297.9	39	1317	16.0	418	25.3	731.0	4.1	2.0	0.5	0.49	3.79	7.77
2080	MM	0000	37.0846	85.6686	296.4	39	1493	16.6	428	25.2	732.0	8.3	2.8	0.7	0.34	4.22	12.43
2081	MM	0000	37.0852	85.6686	297.2	35	1592	16.6	437	25.3	731.0	5.9	3.8	0.4	0.64	9.80	15.21
2082	MM	0000	37.0857	85.6685	298.2	41	1510	16.6	444	25.2	731.0	6.2	2.3	0.5	0.37	4.67	12.55
2083	MM	0000	37.0862	85.6685	298.9	30	1401	16.6	432	25.3	731.5	5.5	2.8	0.2	0.51	11.37	22.31
2084	MM	0000	37.0868	85.6683	296.8	33	1741	16.6	431	25.3	731.0	5.5	3.9	0.3	0.71	11.37	16.12
2085	MM	0000	37.0873	85.6682	296.0	36	1416	16.6	424	25.3	731.0	5.8	2.9	0.5	0.50	5.32	10.69
2086	MM	0000	37.0878	85.6681	291.6	36	1633	16.6	414	25.3	731.0	5.1	2.2	1.0	0.44	2.30	5.26
2087	MM	0000	37.0883	85.6679	289.9	43	1514	16.6	423	25.5	731.0	7.2	1.6	0.7	0.22	2.25	10.19
2088	MM	0000	37.0888	85.6678	289.3	49	1606	16.6	435	25.5	731.0	6.9	2.0	0.8	0.29	2.65	9.06
2089	MM	0000	37.0893	85.6677	288.0	33	1568	15.1	435	25.5	731.5	6.5	1.6	0.6	0.24	2.83	11.55
2090	MM	0000	37.0899	85.6676	288.0	37	1600	15.1	441	25.5	730.5	6.9	2.2	0.6	0.31	3.67	11.70
2091	MM	0000	37.0904	85.6674	288.1	40	1670	15.1	449	25.5	731.5	6.4	2.5	0.5	0.39	4.77	12.36
2092	MM	0000	37.0909	85.6673	290.6	38	1734	15.1	458	25.5	730.0	6.5	3.6	0.6	0.56	6.11	11.00
2093	MM	0000	37.0914	85.6672	289.9	24	1752	15.1	486	25.5	731.0	7.6	2.7	0.8	0.35	3.15	8.96
2094	MM	0000	37.0919	85.6670	286.2	30	1678	15.1	476	25.5	730.0	5.8	4.3	0.3	0.75	16.85	22.56
2095	MM	0000	37.0924	85.6669	282.3	37	1524	15.1	456	25.5	727.4	4.7	3.1	0.7	0.66	4.47	6.76
2096	MM	0000	37.0930	85.6668	279.8	50	1727	15.1	455	25.5	730.5	7.0	3.1	0.6	0.44	5.34	12.13
2097	MM	0000	37.0935	85.6666	277.7	34	1352	15.1	450	25.5	731.5	5.8	2.1	0.6	0.36	3.60	9.99
2098	MM	0000	37.0940	85.6665	275.9	39	1580	14.9	445	25.5	731.0	8.0	3.0	0.5	0.37	5.76	15.58
2099	MM	0000	37.0945	85.6664	276.3	46	1358	14.9	442	25.5	730.5	4.3	2.7	0.5	0.64	5.44	8.48
2100	MM	0000	37.0950	85.6663	273.2	43	1646	14.9	455	25.5	731.5	6.2	2.5	0.5	0.39	4.96	12.55
2101	MM	0000	37.0955	85.6661	273.6	32	1444	14.9	447	25.4	731.0	4.8	3.0	0.7	0.61	4.44	7.25
2102	MM	0000	37.0961	85.6660	272.8	32	1636	14.9	447	25.4	731.5	7.2	2.8	0.5	0.39	6.03	15.39
2103	MM	0000	37.0966	85.6659	272.0	67	1488	14.9	442	25.5	731.0	5.5	1.9	0.4	0.34	4.48	13.19
2104	MM	0000	37.0971	85.6657	268.4	50	1479	14.9	432	25.3	730.5	5.7	3.0	0.7	0.52	4.04	7.72
2105	MM	0000	37.0976	85.6656	266.4	20	1575	14.9	438	25.4	731.5	4.7	2.9	0.6	0.61	4.53	7.36
2106	MM	0000	37.0981	85.6655	265.0	36	1510	14.9	479	25.3	731.0	5.0	2.6	0.7	0.52	3.59	6.87
2107	MM	0000	37.0986	85.6653	263.4	38	1681	15.6	476	25.3	731.0	4.4	3.5	0.6	0.80	6.09	7.61
2108	MM	0000	37.0992	85.6652	261.9	40	1482	15.6	447	25.3	730.5	5.2	3.1	0.6	0.59	5.34	9.04
2109	MM	0000	37.0997	85.6651	260.2	34	1784	15.6	451	25.3	731.0	4.8	3.8	0.5	0.78	8.05	10.36

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2110	MM	0000	37.1002	85.6650	259.6	41	1516	15.6	448	25.3	730.5	8.4	2.4	0.4	0.28	6.58	23.28
2111	MM	0000	37.1007	85.6648	259.3	29	1600	15.6	447	25.3	730.5	7.3	2.2	0.4	0.31	5.22	17.08
2112	MM	0000	37.1012	85.6647	257.8	34	1598	15.6	442	25.3	731.0	6.8	1.7	0.9	0.26	1.94	7.56
2113	MM	0000	37.1017	85.6646	257.9	36	1694	15.6	432	25.2	731.5	8.1	1.9	0.8	0.23	2.38	10.31
2114	MM	0000	37.1023	85.6644	262.0	34	1560	15.6	419	25.2	731.0	5.5	2.6	0.7	0.47	3.90	8.29
2115	MM	0000	37.1028	85.6643	260.9	42	1453	15.6	407	25.2	732.5	6.5	1.6	0.6	0.24	2.53	10.33
2116	MM	0000	37.1033	85.6642	248.4	38	1643	16.1	408	25.3	731.5	6.1	2.8	0.6	0.46	4.69	10.13
2117	MM	0000	37.1038	85.6640	241.8	47	1673	16.1	405	25.3	730.5	5.9	3.6	0.5	0.61	7.43	12.23
2118	MM	0000	37.1043	85.6639	242.0	31	1479	16.1	398	25.3	733.0	6.2	2.1	0.6	0.34	3.79	11.25
2119	MM	0000	37.1048	85.6638	241.4	45	1876	16.1	393	25.3	730.5	5.2	4.0	0.8	0.77	5.05	6.56
2120	MM	0000	37.1054	85.6636	240.1	33	1740	16.1	392	25.2	730.5	8.0	3.8	0.5	0.48	8.20	17.17
2121	MM	0000	37.1059	85.6635	237.9	33	1512	16.1	394	25.2	732.5	6.2	1.9	0.5	0.31	3.94	12.55
2122	MM	0000	37.1064	85.6634	236.3	32	1696	16.1	385	25.1	731.5	7.6	2.2	0.6	0.29	3.55	12.46
2123	MM	0000	37.1069	85.6633	234.4	49	1689	16.1	373	25.1	732.5	6.9	3.0	0.6	0.44	4.75	10.82
2124	MM	0000	37.1074	85.6631	233.1	42	1608	16.1	369	25.2	733.6	4.1	3.0	0.7	0.71	4.09	5.72
2125	MM	0000	37.1079	85.6630	229.3	37	1683	16.6	361	25.2	731.0	5.8	2.4	0.9	0.41	2.69	6.55
2126	MM	0000	37.1084	85.6629	224.9	40	1844	16.6	348	25.2	732.5	7.6	3.5	0.6	0.47	6.09	13.08
2127	MM	0000	37.1090	85.6627	222.5	39	1594	16.6	340	25.2	731.5	6.6	1.9	0.7	0.29	2.88	9.81
2128	MM	0000	37.1095	85.6626	219.2	30	1789	16.6	332	25.2	732.5	7.6	2.2	0.8	0.29	2.71	9.50
2129	MM	0000	37.1100	85.6625	217.9	41	1598	16.6	326	25.2	732.5	6.6	2.5	0.6	0.38	4.35	11.41
2130	MM	0000	37.1105	85.6623	216.3	58	1680	16.6	325	25.2	732.5	7.2	2.8	0.5	0.39	5.58	14.23
2131	MM	0000	37.1110	85.6622	215.8	42	1522	16.6	330	25.2	733.0	6.4	2.4	0.7	0.38	3.29	8.78
2132	MM	0000	37.1115	85.6621	213.4	46	1779	16.6	339	25.2	728.5	7.5	3.2	0.6	0.44	5.17	11.87
2133	MM	0000	37.1121	85.6620	212.3	33	1715	16.6	353	25.2	732.5	7.3	3.0	0.9	0.40	3.17	7.84
2134	MM	0000	37.1126	85.6618	208.1	36	1689	17.5	366	25.2	732.0	5.8	2.5	0.8	0.42	3.00	7.08
2135	MM	0000	37.1131	85.6617	204.5	32	1616	17.5	380	25.2	732.5	6.8	2.7	0.8	0.41	3.35	8.26
2136	MM	0000	37.1136	85.6616	201.4	29	1727	17.5	400	25.2	731.0	5.7	4.3	0.5	0.76	8.27	10.81
2137	MM	0000	37.1141	85.6614	199.5	31	1744	17.5	413	25.2	731.5	8.0	2.8	0.7	0.35	4.16	11.85
2138	MM	0000	37.1146	85.6613	196.2	45	1817	17.5	417	25.2	731.0	5.0	2.7	0.8	0.54	3.51	6.53
2139	MM	0000	37.1152	85.6612	193.6	40	1635	17.5	409	25.3	731.5	7.6	2.8	0.5	0.37	5.80	15.64
2140	MM	0000	37.1157	85.6610	191.8	44	1888	17.5	404	25.2	731.0	6.5	3.4	0.7	0.52	4.88	9.34
2141	MM	0000	37.1162	85.6609	189.3	36	1639	17.5	405	25.2	731.5	5.5	4.2	0.5	0.76	8.14	10.74
2142	MM	0000	37.1167	85.6608	188.4	36	1490	17.5	387	25.2	731.0	5.4	1.9	0.9	0.35	2.19	6.28
2143	MM	0000	37.1172	85.6607	187.5	40	1532	17.4	383	25.2	731.5	5.8	2.7	0.5	0.47	5.34	11.28
2144	MM	0000	37.1177	85.6605	185.3	48	1559	17.4	388	25.2	731.0	5.0	3.2	0.6	0.65	5.17	7.91
2145	MM	0000	37.1183	85.6604	183.3	48	1839	17.4	392	25.2	732.5	8.8	4.1	0.4	0.47	10.54	22.64
2146	MM	0000	37.1188	85.6603	176.5	34	1783	17.4	414	25.2	732.5	6.2	3.5	0.7	0.56	5.05	9.06
2147	MM	0000	37.1193	85.6601	174.6	16	1589	17.4	425	25.2	731.0	6.9	2.1	0.6	0.30	3.79	12.50
2148	MM	0000	37.1198	85.6600	172.9	39	1745	17.4	433	25.2	730.5	7.3	2.9	0.7	0.39	4.27	10.83
2149	MM	0000	37.1203	85.6599	171.1	39	1857	17.4	436	25.1	731.0	6.6	2.8	0.8	0.42	3.61	8.49
2150	MM	0000	37.1208	85.6597	168.5	38	1686	17.4	424	25.2	731.0	5.2	3.3	0.8	0.63	4.20	6.64
2151	MM	0000	37.1214	85.6596	166.7	44	1877	17.4	423	25.1	731.0	7.5	3.7	1.0	0.49	3.68	7.46
2152	MM	0000	37.1219	85.6595	164.9	29	1550	16.4	416	25.1	731.0	6.4	1.3	0.9	0.20	1.39	6.81
2153	MM	0000	37.1224	85.6593	162.4	40	1713	16.4	418	25.1	730.0	6.6	2.5	0.8	0.38	3.16	8.29
2154	MM	0000	37.1229	85.6592	160.4	46	1795	16.4	423	25.0	731.0	7.6	4.3	0.5	0.57	8.27	14.50
2155	MM	0000	37.1234	85.6591	160.4	44	1937	16.4	423	25.1	732.0	7.6	2.7	1.0	0.35	2.75	7.82
2156	MM	0000	37.1239	85.6590	160.2	45	1788	16.4	408	25.0	731.5	7.2	2.8	0.8	0.39	3.40	8.67
2157	MM	0000	37.1245	85.6588	159.9	28	1589	16.4	401	25.0	732.0	8.6	2.0	0.8	0.24	2.62	11.10
2158	MM	0000	37.1250	85.6587	158.4	48	1677	16.4	400	25.2	730.5	9.3	1.4	0.8	0.15	1.82	12.30
2159	MM	0000	37.1255	85.6586	155.1	43	1738	16.4	406	25.0	732.0	8.3	3.1	0.5	0.37	6.27	16.74
2160	MM	0000	37.1260	85.6584	152.4	44	1915	16.4	408	25.0	731.5	5.1	4.4	0.7	0.86	6.08	7.06
2161	MM	0000	37.1265	85.6583	152.6	38	1767	16.2	404	25.1	732.0	9.8	2.5	0.8	0.25	3.26	13.04
2162	MM	0000	37.1270	85.6582	151.8	51	1685	16.2	398	25.0	733.6	5.5	2.7	0.7	0.50	3.69	7.44
2163	MM	0000	37.1276	85.6580	149.7	39	1683	16.2	397	25.0	732.5	5.4	3.0	0.7	0.56	4.14	7.35
2164	MM	0000	37.1281	85.6579	150.1	54	1582	16.2	388	25.0	732.5	7.6	1.7	0.7	0.22	2.46	11.24
2165	MM	0000	37.1286	85.6578	149.6	45	1585	16.2	364	25.0	733.0	6.4	3.0	0.6	0.47	5.10	10.94
2166	MM	0000	37.1291	85.6577	148.0	44	1715	16.2	355	24.8	731.5	7.5	3.2	0.7	0.44	4.94	11.35

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2167	MM	0000	37.1296	85.6575	146.0	28	1790	16.2	357	24.8	733.0	8.4	2.5	0.9	0.29	2.80	9.62
2168	MM	0000	37.1301	85.6574	145.5	34	1696	16.2	357	24.8	732.5	6.8	2.2	0.9	0.32	2.37	7.40
2169	MM	0000	37.1306	85.6573	143.2	34	1589	16.2	349	24.8	733.0	6.1	2.0	0.7	0.33	2.87	8.62
2170	MM	0000	37.1312	85.6571	143.9	34	1496	15.8	346	24.8	732.5	2.1	3.6	0.6	1.74	6.42	3.69
2171	MM	0000	37.1317	85.6570	142.9	56	1575	15.8	352	24.8	733.0	5.1	2.8	0.6	0.55	4.55	8.26
2172	MM	0000	37.1322	85.6569	142.6	39	1562	15.8	351	24.8	733.0	6.5	1.9	0.7	0.30	2.80	9.34
2173	MM	0000	37.1327	85.6567	142.1	43	1637	15.8	378	24.8	732.0	3.3	3.8	0.4	1.13	10.11	8.93
2174	MM	0000	37.1332	85.6566	142.8	37	1410	15.8	378	24.8	732.5	5.9	1.4	0.5	0.23	2.53	10.94
2175	MM	0000	37.1337	85.6565	143.8	40	1439	15.8	375	24.7	733.0	6.1	1.9	0.4	0.31	5.33	17.25
2176	MM	0000	37.1343	85.6563	142.4	37	1626	15.8	369	24.8	732.5	6.2	3.5	0.4	0.57	9.06	15.92
2177	MM	0000	37.1348	85.6562	143.4	22	1635	15.8	372	24.8	733.0	8.7	3.2	0.7	0.37	4.94	13.24
2178	MM	0000	37.1353	85.6561	142.6	36	1504	15.8	362	24.8	732.5	4.3	2.5	0.7	0.57	3.74	6.52
2179	MM	0000	37.1358	85.6560	140.2	53	1703	16.1	345	24.7	733.0	5.4	3.0	0.7	0.56	4.61	8.20
2180	MM	0000	37.1363	85.6558	139.5	30	1675	16.1	328	24.7	732.5	6.9	2.3	0.7	0.33	3.19	9.54
2181	MM	0000	37.1368	85.6557	140.3	37	1394	16.1	315	24.6	732.5	6.6	1.7	0.6	0.25	2.77	11.05
2182	MM	0000	37.1374	85.6556	141.8	24	1564	16.1	312	24.6	732.5	6.5	2.5	0.3	0.39	7.58	19.48
2183	MM	0000	37.1379	85.6554	142.2	34	1727	16.1	303	24.6	732.5	6.2	2.2	0.8	0.36	2.64	7.33
2184	MM	0000	37.1384	85.6553	143.1	40	1676	16.1	300	24.6	730.5	6.5	2.1	0.9	0.32	2.36	7.33
2185	MM	0000	37.1389	85.6552	144.3	48	1824	16.1	296	24.6	732.5	6.8	3.0	0.7	0.45	4.36	9.74
2186	MM	0000	37.1394	85.6550	142.9	41	1480	16.1	301	24.6	732.5	6.9	2.7	0.7	0.40	3.95	9.93
2187	MM	0000	37.1399	85.6549	143.1	37	1573	16.1	306	25.2	731.5	5.5	3.2	0.8	0.58	3.92	6.82
2188	MM	0000	37.1405	85.6548	143.9	43	1618	16.4	306	24.7	731.5	7.3	2.0	0.5	0.28	3.79	13.73
2189	MM	0000	37.1410	85.6547	145.2	42	1621	16.4	287	24.7	733.0	5.5	3.3	0.5	0.60	7.12	11.84
2190	MO	0000	37.1415	85.6545	147.8	33	1350	16.4	280	24.5	732.5	5.7	1.7	0.7	0.29	2.36	8.04
2191	MO	0000	37.1420	85.6544	154.2	40	1642	16.4	274	24.5	733.0	6.4	2.3	0.6	0.36	3.62	9.96
2192	MO	0000	37.1425	85.6543	156.1	39	1541	16.4	285	24.5	732.0	5.5	2.6	0.8	0.47	3.37	7.16
2193	MO	0000	37.1430	85.6541	149.0	39	1654	16.4	283	24.5	732.0	6.6	1.7	0.9	0.26	1.84	7.03
2194	MO	0000	37.1436	85.6540	148.9	35	1723	16.4	303	24.5	733.0	5.5	3.3	0.8	0.60	4.41	7.34
2195	MO	0000	37.1441	85.6539	149.8	39	1512	16.4	315	24.5	733.0	8.0	1.5	0.5	0.19	2.79	14.76
2196	MO	0000	37.1446	85.6537	151.3	34	1805	16.4	319	24.6	732.0	7.0	3.7	0.8	0.52	4.72	9.02
2197	MO	0000	37.1451	85.6536	153.8	40	1563	17.8	323	24.5	732.5	4.6	2.6	0.8	0.57	3.17	5.57
2198	MM	0000	37.1456	85.6535	154.6	34	1505	17.8	329	24.6	732.0	6.6	3.1	0.5	0.47	6.52	13.93
2199	MM	0000	37.1461	85.6533	155.4	45	1582	17.8	339	24.5	731.0	8.0	1.2	0.9	0.14	1.33	9.24
2200	MM	0000	37.1467	85.6532	158.3	37	1644	17.8	357	24.5	731.5	5.8	2.6	0.9	0.45	2.90	6.48
2201	MM	0000	37.1472	85.6531	160.0	26	1535	17.8	359	24.5	732.5	7.2	2.8	0.5	0.39	5.69	14.50
2202	MM	0000	37.1477	85.6530	161.2	29	1573	17.8	353	24.5	732.0	8.8	1.8	0.7	0.20	2.46	12.05
2203	MM	0000	37.1482	85.6528	164.2	32	1444	17.8	350	24.5	732.5	6.4	2.4	0.5	0.38	4.81	12.83
2204	MM	0000	37.1487	85.6527	166.6	35	1530	17.8	346	24.5	731.0	5.8	3.0	0.6	0.51	4.64	9.09
2205	MM	0000	37.1492	85.6526	173.8	38	1368	17.8	339	24.6	732.0	5.2	2.1	0.5	0.40	4.00	10.02
2206	MM	0000	37.1498	85.6524	180.2	32	1319	18.4	336	24.6	732.0	6.2	1.7	0.4	0.28	3.96	14.19
2207	MM	0000	37.1503	85.6523	178.2	41	1420	18.4	339	24.6	731.5	5.8	2.3	0.6	0.40	3.62	9.09
2208	MM	0000	37.1508	85.6522	177.8	33	1407	18.4	352	24.5	731.0	4.4	2.1	0.6	0.47	3.44	7.25
2209	MM	0000	37.1513	85.6520	175.4	38	1436	18.4	360	24.6	731.5	5.2	3.6	0.6	0.69	5.83	8.48
2210	MM	0000	37.1518	85.6519	174.9	40	1515	18.4	367	24.6	730.5	6.2	2.7	0.5	0.43	5.01	11.65
2211	MM	0000	37.1523	85.6518	175.7	41	1556	18.4	369	24.5	732.0	5.0	3.6	0.6	0.73	6.11	8.42
2212	MM	0000	37.1528	85.6517	177.1	35	1458	18.4	368	24.5	731.0	5.9	2.7	0.5	0.45	5.10	11.34
2213	MM	0000	37.1534	85.6515	179.6	36	1598	18.4	369	24.5	731.5	7.5	2.4	0.7	0.32	3.38	10.58
2214	MM	0000	37.1539	85.6514	180.4	28	1392	18.4	372	24.3	730.0	6.6	2.8	0.6	0.42	5.01	11.80
2215	MM	0000	37.1544	85.6513	178.9	25	1427	17.9	382	24.3	730.5	5.7	2.9	0.5	0.51	5.51	10.81
2216	MM	0000	37.1549	85.6511	177.3	49	1608	17.9	399	24.5	730.5	5.4	1.6	0.9	0.29	1.85	6.28
2217	MM	0000	37.1554	85.6510	177.1	39	1451	17.9	402	24.5	727.4	5.5	1.9	0.6	0.35	3.20	9.06
2218	MM	0000	37.1559	85.6509	177.5	40	1368	17.9	392	24.3	730.5	4.8	1.9	0.5	0.39	3.46	8.91
2219	MM	0000	37.1565	85.6507	178.6	37	1462	17.9	387	24.3	731.0	5.8	1.3	0.9	0.22	1.50	6.69
2220	MM	0000	37.1570	85.6506	180.6	40	1418	17.9	387	24.3	731.0	6.2	2.4	0.4	0.38	6.42	16.74
2221	MM	0000	37.1575	85.6505	182.9	39	1457	17.9	398	24.3	732.0	5.0	2.5	0.7	0.51	3.59	7.06
2222	MM	0000	37.1580	85.6504	184.4	37	1566	17.9	420	24.3	731.0	5.5	3.9	0.6	0.71	6.20	8.79
2223	MM	0000	37.1585	85.6502	184.7	32	1474	17.9	436	24.3	731.0	6.4	2.1	0.7	0.33	2.86	8.66

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2224	MM	0000	37.1590	85.6501	186.0	32	1634	17.3	442	24.3	732.5	5.9	1.9	1.0	0.33	2.01	6.11
2225	MM	0000	37.1596	85.6500	187.1	50	1562	17.3	448	24.3	732.5	6.5	1.9	0.9	0.30	2.20	7.33
2226	MM	0000	37.1601	85.6498	187.0	34	1473	17.3	446	24.3	733.0	5.1	3.5	0.3	0.69	10.32	14.91
2227	MM	0000	37.1606	85.6497	189.4	34	1432	17.3	440	24.4	731.5	4.7	4.1	0.3	0.88	13.94	15.91
2228	MM	0000	37.1611	85.6496	190.4	42	1284	17.3	437	24.3	732.0	5.0	2.6	0.5	0.52	5.05	9.67
2229	MM	0000	37.1616	85.6494	193.1	33	1330	17.3	435	24.5	731.5	4.8	1.3	0.4	0.27	2.90	10.80
2230	MM	0000	37.1621	85.6493	194.0	42	1364	17.3	449	24.5	732.5	7.0	1.4	0.5	0.19	2.57	13.21
2231	MO	0000	37.1627	85.6492	195.9	35	1357	17.3	500	24.3	732.5	4.0	3.5	0.3	0.88	10.32	11.68
2232	MO	0000	37.1632	85.6490	195.9	31	1536	17.3	529	24.5	731.0	4.0	2.9	0.9	0.72	3.06	4.25
2233	MO	0000	37.1637	85.6489	198.5	24	1321	17.4	543	24.5	732.5	6.1	2.4	0.6	0.39	4.04	10.29
2234	MO	0000	37.1642	85.6488	199.0	39	1457	17.4	550	24.5	732.0	1.9	2.5	1.0	1.27	2.55	2.01
2235	MO	0000	37.1647	85.6487	199.7	23	1316	17.4	546	24.5	733.0	4.7	1.6	0.6	0.34	2.78	8.22
2236	MO	0000	37.1652	85.6485	201.9	40	1528	17.4	571	24.5	732.5	6.6	4.3	0.7	0.65	6.23	9.54
2237	MO	0000	37.1658	85.6484	204.5	44	1449	17.4	550	24.5	731.5	3.5	1.5	0.9	0.44	1.69	3.86
2238	MO	0000	37.1663	85.6483	204.4	38	1250	17.4	458	24.5	732.0	5.2	2.9	0.4	0.55	6.45	11.73
2239	MO	0000	37.1668	85.6482	203.8	36	1239	17.4	426	24.5	732.5	4.8	3.0	0.2	0.63	14.47	23.07
2240	MO	0000	37.1674	85.6481	205.2	47	1490	17.4	417	24.5	733.0	6.8	1.7	0.5	0.26	3.71	14.50
2241	MO	0000	37.1679	85.6481	206.1	48	1495	17.4	413	24.6	732.5	6.5	2.5	0.6	0.39	4.08	10.49
2242	MO	0000	37.1685	85.6480	208.6	41	1615	16.4	416	24.5	733.6	5.2	3.8	0.6	0.73	6.18	8.48
2243	MO	0000	37.1691	85.6481	210.9	41	1560	16.4	404	24.5	732.5	5.8	2.4	0.7	0.41	3.63	8.83
2244	MO	0000	37.1697	85.6481	211.2	40	1471	16.4	395	24.5	733.6	6.2	3.0	0.4	0.48	6.91	14.51
2245	MO	0000	37.1703	85.6481	210.4	37	1658	16.4	392	24.7	733.0	8.7	2.2	0.6	0.26	3.46	13.44
2246	MO	0000	37.1709	85.6481	210.0	38	1575	16.4	388	24.6	733.6	6.5	1.5	0.8	0.23	1.90	8.11
2247	MO	0000	37.1714	85.6481	209.2	31	1668	16.4	387	24.6	733.0	6.9	3.0	0.6	0.43	5.18	12.09
2248	MO	0000	37.1720	85.6481	206.5	39	1485	16.4	393	24.7	733.0	6.4	2.5	0.5	0.40	4.82	12.13
2249	MO	0000	37.1726	85.6481	206.1	40	1479	16.4	388	24.6	733.6	7.5	3.2	0.3	0.44	11.37	26.11
2250	MO	0000	37.1732	85.6482	205.2	27	1530	16.4	380	24.7	733.0	6.4	3.2	0.5	0.51	6.96	13.62
2251	MO	0000	37.1738	85.6482	204.7	42	1552	16.0	380	24.7	733.6	4.7	3.2	0.4	0.68	7.25	10.72
2252	MO	0000	37.1744	85.6482	203.1	46	1592	16.0	386	24.7	734.1	6.4	3.6	0.3	0.57	10.83	19.06
2253	MO	0000	37.1750	85.6482	202.0	50	1528	16.0	401	24.6	733.0	8.3	2.0	0.6	0.24	3.17	12.99
2254	MO	0000	37.1756	85.6482	199.1	32	1623	16.0	397	24.6	733.6	5.7	4.0	0.5	0.70	8.69	12.39
2255	MO	0000	37.1762	85.6482	198.7	38	1598	16.0	391	24.7	734.6	6.6	2.4	0.7	0.36	3.38	9.41
2256	MO	0000	37.1768	85.6482	195.4	28	1658	16.0	393	24.7	733.0	6.9	3.2	0.6	0.46	5.38	11.70
2257	MM	0000	37.1774	85.6482	193.0	34	1586	16.0	404	24.7	733.0	5.7	3.0	0.7	0.54	4.25	7.93
2258	MM	0000	37.1779	85.6483	190.7	41	1648	16.0	403	24.7	733.6	7.7	1.5	0.5	0.20	2.84	14.50
2259	MM	0000	37.1785	85.6483	188.6	37	1443	16.0	399	24.7	733.6	5.0	2.2	0.6	0.45	3.79	8.42
2260	MM	0000	37.1791	85.6483	185.4	39	1698	16.3	392	24.7	732.5	5.7	3.0	0.4	0.52	6.76	12.93
2261	MM	0000	37.1797	85.6483	183.2	36	1663	16.3	400	24.8	733.0	6.1	3.2	0.7	0.53	4.49	8.40
2262	MM	0000	37.1803	85.6483	178.0	38	1562	16.3	410	24.7	733.6	7.2	3.4	0.4	0.47	8.69	18.40
2263	MM	0000	37.1809	85.6483	173.9	32	1632	16.3	410	24.8	731.5	6.9	1.7	0.8	0.24	1.96	8.15
2264	MM	0000	37.1815	85.6483	170.6	30	1519	16.3	412	24.8	731.0	7.7	2.2	0.7	0.28	2.99	10.69
2265	MM	0000	37.1821	85.6484	160.8	39	1764	16.3	414	24.7	732.5	10.1	2.4	0.5	0.24	4.72	19.93
2266	MM	0000	37.1827	85.6484	157.0	37	1589	16.3	414	24.7	732.5	7.5	3.0	0.5	0.41	5.79	14.24
2267	MM	0000	37.1833	85.6484	151.7	36	1531	16.3	412	24.7	731.5	5.5	1.7	0.9	0.30	1.76	5.86
2268	MM	0000	37.1838	85.6484	145.4	42	1693	16.3	423	24.7	733.0	5.2	4.2	0.6	0.80	6.87	8.61
2269	MM	0000	37.1844	85.6484	142.6	27	1482	16.8	446	24.6	731.5	7.5	2.2	0.8	0.29	2.87	9.79
2270	MM	0000	37.1850	85.6484	138.1	36	1488	16.8	425	24.7	734.1	5.2	2.8	0.6	0.54	4.69	8.75
2271	MM	0000	37.1856	85.6484	133.0	45	1733	16.8	420	24.6	731.0	6.4	4.0	0.4	0.64	9.65	15.16
2272	MM	0000	37.1862	85.6484	125.2	36	1661	16.8	425	24.7	732.5	5.0	4.0	0.7	0.80	6.04	7.57
2273	MM	0000	37.1868	85.6485	119.4	38	1630	16.8	425	24.8	732.5	5.7	2.6	0.5	0.46	4.79	10.43
2274	MM	0000	37.1874	85.6485	114.5	32	1492	16.8	418	24.7	732.5	6.1	2.7	0.7	0.44	3.84	8.74
2275	MM	0000	37.1880	85.6485	108.1	39	1474	16.8	411	24.7	734.1	5.4	3.0	0.5	0.56	6.37	11.31
2276	MM	0000	37.1886	85.6485	101.2	42	1567	16.8	396	24.6	733.6	6.4	3.3	0.6	0.52	5.28	10.11
2277	MM	0000	37.1892	85.6485	92.5	38	1491	16.8	381	24.6	733.0	7.7	1.4	0.6	0.19	2.37	12.69
2278	MM	0000	37.1898	85.6485	85.8	44	1520	17.1	373	24.6	732.0	5.7	3.5	0.5	0.62	7.14	11.44
2279	MM	0000	37.1903	85.6485	77.5	43	1576	17.1	371	24.6	733.6	6.8	3.3	0.6	0.49	5.91	12.04
2280	MM	0000	37.1909	85.6486	69.4	37	1385	17.1	364	24.6	733.6	5.8	2.5	0.6	0.42	4.16	9.83

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2281	MM	0000	37.1915	85.6486	62.1	36	1502	17.1	372	24.6	732.5	5.7	2.8	0.3	0.50	8.45	16.99
2282	MM	0000	37.1921	85.6486	53.9	43	1419	17.1	378	24.7	734.1	5.1	2.1	0.6	0.41	3.44	8.38
2283	MM	0000	37.1927	85.6486	45.8	34	1411	17.1	378	24.7	733.0	5.4	1.8	0.6	0.34	2.79	8.32
2284	MM	0000	37.1933	85.6486	37.6	37	1708	17.1	386	24.7	734.6	6.4	3.5	0.6	0.55	5.69	10.42
2285	MM	0000	37.1939	85.6486	19.9	28	1435	17.1	402	24.8	733.6	4.4	2.6	0.6	0.59	4.33	7.37
2286	MM	0000	37.1945	85.6486	9.0	36	1720	17.1	412	24.7	734.1	5.8	3.3	0.7	0.57	4.71	8.23
2287	MM	0000	37.1951	85.6486	0.6	25	1406	17.1	402	24.7	734.6	7.0	2.0	0.6	0.29	3.60	12.54
2288	MM	0000	37.1957	85.6487	-10.3	32	1515	17.1	395	24.7	734.6	4.8	2.5	0.7	0.52	3.69	7.05
2289	MM	0000	37.1963	85.6487	-18.3	34	1368	17.1	398	24.7	734.1	5.2	2.2	0.6	0.43	3.73	8.75
2290	MM	0000	37.1968	85.6487	-27.8	33	1582	17.1	405	24.6	734.1	6.8	2.2	0.9	0.33	2.55	7.73
2291	MM	0000	37.1974	85.6487	-35.9	36	1571	17.1	397	24.6	734.1	7.5	2.7	0.4	0.37	6.55	17.80
2292	MM	0000	37.1980	85.6487	-47.5	34	1442	17.1	392	24.7	734.6	5.8	3.0	0.5	0.51	5.87	11.49
2293	MM	0000	37.1986	85.6487	-55.6	44	1446	17.1	390	24.5	734.6	4.6	2.2	0.5	0.49	4.52	9.20
2294	MM	0000	37.1992	85.6487	-66.2	44	1573	17.1	389	24.6	734.6	6.5	2.6	0.7	0.40	3.96	9.88
2295	MM	0000	37.1998	85.6488	-79.3	39	1421	17.1	409	24.6	735.1	4.0	2.8	0.5	0.70	6.03	8.58
2296	MM	0000	37.2004	85.6488	-90.7	43	1587	17.5	425	24.5	734.6	5.5	2.7	0.8	0.48	3.46	7.16
2297	MM	0000	37.2010	85.6488	-100.5	32	1414	17.5	432	24.7	734.6	5.2	3.0	0.6	0.58	4.90	8.48
2298	MM	0000	37.2016	85.6488	-110.4	42	1476	17.5	448	24.7	734.6	5.2	3.0	0.8	0.56	3.66	6.48
2299	MM	0010	37.2022	85.6488	-119.5	47	1612	17.5	497	24.6	735.6	5.9	0.7	1.1	0.12	0.64	5.24
2300	MM	0000	37.2027	85.6488	-130.6	24	1773	17.5	529	24.7	734.6	6.8	2.6	1.1	0.38	2.33	6.07
2301	MM	0000	37.2033	85.6488	-139.8	34	1776	17.5	543	24.7	735.1	7.5	1.9	1.0	0.25	1.90	7.53
2302	MM	0000	37.2039	85.6488	-150.8	35	1589	17.5	550	24.7	734.6	8.3	2.2	0.8	0.26	2.58	9.89
2303	MM	0000	37.2045	85.6489	-161.4	38	1496	17.5	546	24.7	735.1	5.7	2.5	0.6	0.43	4.03	9.29
2304	MM	0000	37.2051	85.6489	-172.2	41	1377	17.5	546	24.8	734.6	4.0	3.5	0.6	0.87	6.07	7.01
2305	MM	0000	37.2057	85.6489	-192.2	36	1239	18.5	440	24.8	735.1	3.7	1.7	0.5	0.46	3.31	7.12
2306	MM	0000	37.2063	85.6489	-202.7	26	1229	18.5	396	24.8	736.1	3.3	2.2	0.4	0.68	5.00	7.41
2307	MM	0000	37.2069	85.6489	-212.2	34	1299	18.5	367	24.8	734.6	5.1	2.5	0.5	0.48	4.60	9.58
2308	MM	0000	37.2075	85.6489	-222.6	40	1393	18.5	356	24.7	735.6	5.4	0.9	0.7	0.16	1.26	7.86
2309	MM	0000	37.2081	85.6489	-234.0	38	1445	18.5	348	24.8	735.1	7.0	1.7	0.7	0.24	2.36	10.00
2310	MM	0000	37.2087	85.6490	-239.9	47	1508	18.5	366	24.8	733.0	6.5	2.2	0.6	0.33	3.39	10.18
2311	MM	0000	37.2092	85.6490	-249.4	35	1456	18.5	400	24.8	734.6	3.9	2.7	0.6	0.69	4.75	6.88
2312	MM	0000	37.2098	85.6490	-260.5	38	1550	18.5	406	24.8	736.6	8.0	1.9	0.8	0.23	2.50	10.65
2313	MM	0000	37.2104	85.6490	-268.5	43	1430	18.5	382	24.8	734.6	5.2	1.4	0.7	0.26	2.09	7.99
2314	MM	0000	37.2110	85.6490	-278.1	42	1446	18.2	373	24.8	734.6	5.1	1.9	0.3	0.37	5.48	14.91
2315	MM	0000	37.2116	85.6490	-286.2	41	1457	18.2	376	24.8	735.1	4.7	1.9	0.5	0.40	3.46	8.65
2316	MM	0000	37.2122	85.6490	-294.7	37	1456	18.2	353	24.7	735.1	4.6	2.8	0.5	0.62	5.69	9.20
2317	MM	0000	37.2128	85.6490	-303.6	39	1441	18.2	347	24.8	735.1	7.2	1.6	0.7	0.22	2.32	10.47
2318	MM	0000	37.2134	85.6491	-309.9	44	1602	18.2	346	24.7	734.1	5.5	2.5	0.6	0.44	4.44	10.00
2319	MM	0000	37.2140	85.6491	-319.2	40	1560	18.2	341	24.7	736.6	6.1	3.0	0.5	0.50	5.79	11.60
2320	MM	0000	37.2146	85.6491	-328.8	35	1598	18.2	337	24.8	734.6	5.5	3.2	0.6	0.58	4.98	8.66
2321	MM	0000	37.2152	85.6491	-335.4	43	1569	18.2	335	24.7	735.6	5.5	1.7	0.7	0.31	2.39	7.63
2322	MM	0000	37.2157	85.6491	-342.6	39	1730	18.2	345	24.8	734.6	5.4	2.9	0.8	0.54	3.61	6.73
2323	MM	0000	37.2163	85.6491	-351.1	31	1413	18.3	357	24.7	735.6	7.7	1.7	0.5	0.21	3.17	14.77
2324	MM	0000	37.2169	85.6491	-357.4	38	1406	18.3	360	24.7	734.6	6.2	2.5	0.5	0.39	5.37	13.60
2325	MM	0000	37.2175	85.6492	-369.8	28	1558	18.3	381	24.8	734.6	7.9	2.7	0.6	0.35	4.43	12.72
2326	MM	0000	37.2181	85.6492	-377.2	40	1542	18.3	398	24.7	734.1	4.4	2.7	0.6	0.60	4.45	7.37
2327	MM	0000	37.2187	85.6492	-383.6	35	1395	18.3	381	24.7	734.1	4.7	2.4	0.4	0.51	5.44	10.72
2328	MM	0000	37.2193	85.6492	-389.2	48	1596	18.3	380	24.7	735.6	7.2	2.7	0.5	0.37	5.29	14.23
2329	MM	0000	37.2199	85.6492	-395.3	37	1387	18.3	373	24.6	735.1	5.9	1.5	0.6	0.26	2.38	9.31
2330	MM	0000	37.2205	85.6492	-400.7	19	1534	18.3	364	24.7	735.6	5.4	4.2	0.5	0.78	8.97	11.54
2331	MM	0000	37.2211	85.6492	-407.2	31	1562	18.3	350	24.7	734.6	6.5	3.1	0.6	0.48	5.02	10.49
2332	MM	0000	37.2216	85.6493	-412.2	37	1627	18.2	350	24.7	735.6	9.9	2.6	0.4	0.26	6.66	25.47
2333	MM	0000	37.2222	85.6493	-417.3	37	1469	18.2	351	24.6	735.1	5.4	1.9	0.6	0.36	3.41	9.43
2334	MM	0000	37.2228	85.6493	-422.5	39	1536	18.2	363	24.7	734.6	7.0	1.0	0.8	0.14	1.26	8.81
2335	MM	0000	37.2234	85.6493	-427.1	31	1478	18.2	364	24.6	735.1	4.7	3.2	0.5	0.68	6.18	9.13
2336	MM	0000	37.2240	85.6493	-431.4	35	1738	18.2	365	24.6	734.6	8.3	2.6	0.7	0.31	3.84	12.26
2337	MM	0000	37.2246	85.6493	-435.9	35	1825	18.2	362	24.7	735.1	6.8	4.4	0.4	0.65	10.06	15.45

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2338	MM	0000	37.2252	85.6493	-439.6	30	1653	18.2	355	24.7	734.6	6.9	5.3	0.5	0.48	7.12	14.80
2339	MM	0000	37.2257	85.6492	-444.2	40	1684	18.2	345	24.7	735.1	7.5	3.6	0.6	0.48	6.02	12.43
2340	MM	0000	37.2263	85.6492	-448.1	39	1495	18.2	332	24.7	734.6	7.7	2.0	0.5	0.26	3.79	14.50
2341	MM	0000	37.2269	85.6492	-453.0	53	1699	17.5	326	24.6	735.6	7.5	1.5	0.8	0.20	1.90	9.32
2342	MM	0000	37.2275	85.6492	-457.7	38	1785	17.5	334	24.7	736.6	5.7	4.0	0.6	0.70	6.84	9.75
2343	MM	0000	37.2280	85.6491	-462.0	42	1579	17.5	340	24.6	735.1	6.2	2.7	0.5	0.44	5.76	13.05
2344	MM	0000	37.2286	85.6491	-467.4	30	1833	17.5	350	24.7	735.6	7.3	4.8	0.5	0.65	9.62	14.78
2345	MM	0000	37.2292	85.6491	-472.7	41	1796	17.5	354	24.7	734.6	8.1	3.3	0.6	0.41	6.01	14.75
2346	MM	0000	37.2298	85.6491	-472.6	31	1590	17.5	346	24.7	735.1	6.5	4.2	0.3	0.65	13.33	20.66
2347	MM	0000	37.2303	85.6491	-476.0	32	1642	17.5	331	24.7	735.6	7.3	2.3	0.6	0.32	4.11	13.03
2348	MM	0000	37.2309	85.6490	-480.6	34	1569	17.5	325	24.6	735.1	5.8	3.6	0.2	0.62	15.80	25.39
2349	MM	0000	37.2315	85.6490	-487.2	43	1669	17.5	354	24.5	735.1	4.4	2.6	0.7	0.59	3.64	6.19
2350	MM	0000	37.2321	85.6490	-488.9	40	1615	16.3	369	24.6	734.6	5.2	2.2	0.7	0.41	3.07	7.45
2351	MM	0000	37.2327	85.6490	-489.5	38	1720	16.3	361	24.6	737.1	7.9	2.8	0.5	0.36	5.80	16.21
2352	MM	0000	37.2332	85.6490	-490.4	30	1783	16.3	351	24.6	734.6	6.6	4.1	0.4	0.62	9.19	14.81
2353	MM	0000	37.2338	85.6489	-491.1	27	1552	16.3	338	24.8	734.6	6.6	3.4	0.1	0.51	27.41	53.55
2354	MM	0000	37.2344	85.6489	-494.3	42	1772	16.3	343	24.5	735.1	7.0	3.4	0.6	0.48	5.84	12.13
2355	MM	0000	37.2350	85.6489	-498.8	57	1746	16.3	351	24.6	734.6	9.7	1.9	0.6	0.20	3.47	17.21
2356	MM	0000	37.2355	85.6489	-499.8	48	1621	16.3	352	24.7	734.6	6.4	2.1	0.8	0.33	2.56	7.76
2357	MM	0000	37.2361	85.6489	-501.1	39	1734	16.3	361	24.5	734.1	7.0	2.8	0.6	0.40	5.01	12.54
2358	MM	0000	37.2367	85.6488	-504.1	41	1587	16.3	366	24.5	734.6	5.9	2.0	0.5	0.34	3.72	10.94
2359	MM	0000	37.2373	85.6488	-505.1	39	1730	15.9	368	24.6	734.6	6.6	2.7	0.6	0.40	4.32	10.71
2360	MM	0000	37.2378	85.6488	-506.3	42	1606	15.9	383	24.6	734.6	4.7	1.7	0.8	0.35	2.03	5.73
2361	MM	0000	37.2384	85.6488	-510.7	41	1451	15.9	403	24.5	733.0	4.1	2.8	0.4	0.68	7.58	11.16
2362	MM	0000	37.2390	85.6487	-514.2	37	1472	15.9	428	24.7	733.6	4.8	1.9	0.3	0.40	5.85	14.50
2363	MM	0000	37.2396	85.6487	-514.6	34	1528	15.9	479	24.7	734.1	5.9	3.5	0.4	0.60	8.26	13.86
2364	MM	0000	37.2402	85.6487	-514.9	36	1415	15.9	456	24.7	734.1	5.4	1.8	0.8	0.34	2.31	6.90
2365	MM	0000	37.2407	85.6487	-517.4	45	1483	15.9	428	24.8	733.6	3.3	2.3	0.7	0.70	3.28	4.70
2366	MM	0000	37.2413	85.6487	-518.7	34	1442	15.9	425	24.5	734.6	4.7	2.1	0.6	0.45	3.44	7.70
2367	MM	0000	37.2419	85.6486	-520.1	40	1505	15.9	422	24.4	735.1	5.8	3.2	0.4	0.56	7.58	13.54
2368	MM	0000	37.2425	85.6486	-522.1	47	1576	16.1	401	24.5	734.6	6.6	2.7	0.6	0.40	4.38	10.88
2369	MM	0000	37.2430	85.6486	-521.2	42	1670	16.1	391	24.5	734.1	3.6	2.8	0.7	0.78	4.22	5.39
2370	MM	0000	37.2436	85.6486	-521.5	43	1545	16.1	395	24.5	734.6	5.1	2.9	0.6	0.57	4.89	8.66
2371	MM	0000	37.2442	85.6486	-522.6	42	1741	16.1	389	24.3	734.1	8.4	1.9	0.6	0.22	3.34	14.99
2372	MM	0000	37.2448	85.6485	-523.1	42	1559	16.1	364	24.3	735.6	4.6	4.0	0.4	0.89	10.11	11.39
2373	MM	0000	37.2453	85.6485	-524.7	29	1733	16.1	363	24.3	734.1	7.6	3.5	0.7	0.46	5.13	11.24
2374	MM	0000	37.2459	85.6485	-526.1	32	1530	16.1	357	24.6	733.6	5.9	2.2	0.5	0.38	4.20	11.14
2375	MM	0000	37.2465	85.6485	-525.3	25	1786	16.1	363	24.3	734.6	9.5	2.4	0.6	0.25	3.79	15.16
2376	MM	0000	37.2471	85.6484	-525.4	31	1737	16.1	357	24.3	735.6	9.1	3.3	0.5	0.36	6.98	19.15
2377	MM	0000	37.2476	85.6484	-526.0	31	1627	17.0	355	24.5	734.6	6.4	3.5	0.7	0.55	5.20	9.53
2378	MM	0000	37.2482	85.6484	-526.3	40	1552	17.0	353	24.5	734.6	8.3	2.6	0.4	0.31	5.93	18.92
2379	MM	0000	37.2488	85.6484	-524.0	40	1650	17.0	342	24.3	734.6	7.2	2.6	0.7	0.36	3.84	10.62
2380	MM	0000	37.2494	85.6484	-525.3	35	1498	17.0	338	24.4	734.6	6.1	3.0	0.4	0.49	6.91	14.18
2381	MM	0000	37.2500	85.6483	-529.8	31	1526	17.0	369	24.3	735.1	5.2	3.0	0.7	0.58	4.19	7.25
2382	MM	0000	37.2505	85.6483	-532.5	42	1510	17.0	411	24.3	734.6	6.5	2.5	0.6	0.38	4.37	11.55
2383	MM	0000	37.2511	85.6483	-533.8	31	1477	17.0	440	24.3	733.6	4.4	3.6	0.6	0.82	6.21	7.61
2384	MM	0000	37.2517	85.6483	-531.7	47	1577	17.0	401	24.5	734.6	3.6	4.5	0.6	1.27	7.58	5.99
2385	MM	0000	37.2523	85.6483	-528.4	35	1482	17.0	388	24.5	733.6	4.7	1.8	0.7	0.38	2.53	6.38
2386	MM	0000	37.2528	85.6482	-528.3	33	1351	16.9	379	24.5	734.6	6.5	2.0	0.6	0.31	3.60	11.55
2387	MM	0000	37.2534	85.6482	-530.3	38	1616	16.9	378	24.5	733.0	5.8	1.9	0.7	0.34	2.84	8.46
2388	MM	0000	37.2540	85.6482	-531.9	43	1570	16.9	382	24.5	733.0	5.9	2.9	0.7	0.49	4.15	8.54
2389	MM	0000	37.2546	85.6482	-534.1	42	1746	16.9	394	24.5	733.6	6.6	2.8	0.7	0.42	3.89	9.16
2390	MM	0000	37.2551	85.6481	-535.3	34	1595	16.9	400	24.5	734.6	5.7	3.8	0.3	0.68	11.48	16.99
2391	MM	0000	37.2557	85.6481	-535.3	28	1585	16.9	406	24.5	734.6	7.2	2.2	0.6	0.31	3.56	11.43
2392	MM	0000	37.2563	85.6481	-535.8	28	1440	16.9	381	24.5	734.1	4.4	4.3	0.5	0.96	8.60	8.93
2393	MM	0000	37.2569	85.6481	-536.6	32	1436	16.9	363	24.6	734.1	6.6	2.2	0.4	0.34	5.11	15.14
2394	MM	0000	37.2575	85.6481	-536.5	46	1521	16.9	373	24.5	734.6	6.4	2.4	0.5	0.38	4.39	11.71

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2395	MM	0000	37.2580	85.6480	-535.0	28	1575	17.6	387	24.5	734.1	7.0	3.6	0.6	0.51	6.32	12.33
2396	MM	0000	37.2586	85.6480	-535.5	29	1544	17.6	384	24.5	734.6	8.3	2.6	0.6	0.31	4.55	14.50
2397	MM	0000	37.2592	85.6480	-539.1	41	1558	17.6	382	24.5	734.6	6.5	2.5	0.5	0.38	4.60	12.17
2398	MM	0000	37.2598	85.6480	-541.3	40	1662	17.6	391	24.5	734.6	5.5	2.5	0.8	0.46	3.24	7.07
2399	MM	0000	37.2603	85.6480	-540.2	30	1679	17.6	386	24.5	733.0	5.9	4.3	0.4	0.72	11.18	15.59
2400	MM	0000	37.2609	85.6479	-540.3	38	1527	17.6	381	24.6	735.1	4.1	3.2	0.5	0.77	5.96	7.77
2401	MM	0000	37.2615	85.6479	-541.1	29	1890	17.6	376	24.5	734.6	6.8	4.9	0.5	0.73	9.73	13.41
2402	MM	0000	37.2621	85.6479	-541.5	31	1672	17.6	365	24.5	734.6	8.7	2.4	0.6	0.27	4.10	14.98
2403	MM	0000	37.2626	85.6479	-540.9	40	1641	17.6	355	24.7	736.6	6.4	3.3	0.5	0.52	6.98	13.34
2404	MM	0000	37.2632	85.6478	-542.2	36	1866	18.1	362	24.6	735.1	8.6	3.5	0.5	0.40	6.62	16.35
2405	MM	0000	37.2638	85.6478	-541.0	28	1492	18.1	362	24.6	735.1	5.0	2.6	0.7	0.52	3.59	6.87
2406	MM	0000	37.2644	85.6478	-542.9	32	1600	18.1	348	24.5	734.6	6.8	2.0	0.6	0.30	3.37	11.28
2407	MM	0000	37.2649	85.6478	-546.3	49	1482	18.1	343	24.6	736.6	6.2	2.0	0.6	0.33	3.17	9.74
2408	MM	0000	37.2655	85.6478	-547.1	44	1627	18.1	335	24.6	735.1	5.7	2.8	0.7	0.50	4.05	8.15
2409	MM	0000	37.2660	85.6478	-548.9	32	1214	18.1	339	24.5	735.1	5.5	2.3	0.4	0.42	6.38	15.27
2410	MM	0000	37.2666	85.6478	-549.9	29	1304	18.1	372	24.6	735.1	6.2	2.3	0.4	0.37	6.38	17.17
2411	MM	0000	37.2671	85.6478	-549.6	24	1404	18.1	514	24.7	734.6	4.7	3.1	0.6	0.66	4.94	7.47
2412	MM	0000	37.2677	85.6478	-550.7	29	1482	18.1	539	24.7	735.1	6.1	1.4	0.6	0.24	2.45	10.29
2413	MM	0000	37.2682	85.6478	-551.0	38	1515	17.0	539	24.7	735.6	5.8	2.0	0.5	0.35	3.79	10.88
2414	MM	0000	37.2687	85.6478	-553.1	24	1594	17.0	525	24.7	735.1	4.4	2.7	0.8	0.62	3.39	5.46
2415	MM	0000	37.2693	85.6478	-553.5	38	1667	17.0	511	24.6	734.6	4.3	3.1	0.9	0.73	3.43	4.73
2416	MM	0000	37.2698	85.6478	-554.9	35	1548	17.0	472	24.7	735.6	4.7	2.5	0.9	0.54	2.68	4.98
2417	MM	0000	37.2703	85.6478	-557.8	35	1249	17.0	435	24.6	737.1	5.7	1.6	0.4	0.28	3.88	13.83
2418	MM	0000	37.2709	85.6478	-559.4	35	1436	17.0	425	24.7	735.6	6.5	1.8	0.8	0.28	2.34	8.42
2419	MM	0000	37.2714	85.6478	-560.3	31	1348	17.0	416	24.7	735.6	5.4	2.0	0.5	0.38	4.33	11.54
2420	MM	0000	37.2719	85.6478	-560.2	38	1208	17.0	403	24.7	736.6	4.4	2.1	0.4	0.47	5.79	12.21
2421	MM	0000	37.2725	85.6478	-563.1	36	1316	17.0	411	24.7	736.6	5.5	2.7	0.8	0.50	3.43	6.91
2422	MM	0000	37.2730	85.6478	-567.2	26	1204	17.0	403	24.6	737.6	5.4	1.4	0.6	0.27	2.41	8.98
2423	MM	0000	37.2735	85.6478	-568.4	41	1460	17.0	385	24.8	736.6	4.8	2.9	0.6	0.60	5.05	8.46
2424	MM	0000	37.2741	85.6478	-568.6	20	1388	17.0	373	24.7	736.6	6.1	2.2	0.7	0.36	3.30	9.25
2425	MM	0000	37.2746	85.6478	-572.3	43	1287	17.0	385	24.7	736.6	7.6	1.2	0.6	0.16	2.22	13.75
2426	MM	0000	37.2752	85.6478	-574.5	30	1413	17.0	393	24.7	737.1	6.1	2.2	0.7	0.36	3.25	9.12
2427	MM	0000	37.2757	85.6478	-576.2	43	1521	17.0	398	24.7	737.1	5.1	2.3	0.8	0.45	2.82	6.24
2428	MM	0000	37.2762	85.6478	-579.6	39	1438	17.0	415	24.7	736.6	5.8	1.6	0.7	0.27	2.19	8.01
2429	MM	0000	37.2768	85.6478	-580.8	34	1764	17.0	422	24.7	736.6	6.2	2.3	1.0	0.37	2.33	6.28
2430	MM	0000	37.2773	85.6478	-583.5	31	1353	17.0	430	24.7	737.6	4.0	2.3	0.7	0.58	3.11	5.39
2431	MM	0000	37.2778	85.6478	-585.0	37	1541	17.9	440	24.7	737.1	6.2	2.2	0.7	0.36	3.41	9.46
2432	MM	0010	37.2784	85.6478	-587.0	29	1329	17.9	442	24.8	737.1	7.5	0.4	0.6	0.06	0.75	12.84
2433	MM	0000	37.2789	85.6479	-588.2	45	1457	17.9	445	24.7	738.1	5.2	3.3	0.6	0.63	5.28	8.35
2434	MM	0000	37.2794	85.6479	-591.1	39	1334	17.9	435	24.7	735.6	3.9	2.1	0.5	0.54	3.93	7.25
2435	MM	0000	37.2800	85.6479	-593.4	36	1267	17.9	436	24.7	737.6	3.7	2.1	0.4	0.56	4.78	8.51
2436	MM	0000	37.2805	85.6479	-595.9	31	1153	17.9	406	24.7	737.1	4.8	1.3	0.6	0.27	2.01	7.46
2437	MM	0000	37.2810	85.6479	-597.0	28	1379	17.9	403	24.7	737.1	5.5	3.5	0.4	0.64	8.64	13.49
2438	MM	0000	37.2816	85.6479	-599.4	38	1577	17.9	394	24.7	738.6	6.5	2.2	0.6	0.34	3.51	10.18
2439	MM	0000	37.2821	85.6479	-602.0	36	1393	17.9	381	24.6	736.6	5.1	1.7	0.5	0.34	3.25	9.58
2440	MM	0000	37.2826	85.6479	-600.1	38	1565	18.0	377	24.7	738.6	6.9	2.8	0.8	0.41	3.52	8.63
2441	MM	0000	37.2832	85.6479	-604.3	24	1370	18.0	363	24.8	737.1	5.2	2.1	0.6	0.40	3.55	8.89
2442	MM	0000	37.2837	85.6479	-607.5	26	1669	18.0	365	24.7	738.6	6.1	3.0	0.5	0.49	6.22	12.76
2443	MM	0000	37.2842	85.6479	-609.6	44	1480	18.0	361	24.7	739.1	6.8	1.7	0.9	0.26	1.86	7.25
2444	MM	0000	37.2848	85.6479	-615.6	29	1482	18.0	359	24.7	739.1	4.0	3.1	0.4	0.78	8.58	11.07
2445	MM	0000	37.2853	85.6479	-620.4	45	1538	18.0	360	24.7	736.6	4.6	1.9	0.6	0.41	2.94	7.14
2446	MM	0000	37.2859	85.6479	-621.4	33	1430	18.0	366	24.8	738.6	5.8	1.2	0.9	0.21	1.36	6.41
2447	MM	0000	37.2864	85.6479	-622.5	49	1513	18.0	354	24.8	738.1	6.8	2.5	0.6	0.37	4.58	12.25
2448	MM	0000	37.2869	85.6479	-622.1	34	1491	18.0	356	24.8	738.6	6.4	1.5	0.8	0.24	2.02	8.45
2449	MM	0000	37.2875	85.6479	-625.6	31	1438	17.5	355	24.7	738.1	6.1	2.3	0.6	0.38	3.79	9.97
2450	MM	0000	37.2880	85.6479	-630.1	35	1521	17.5	355	24.8	738.1	6.1	2.9	0.7	0.48	4.15	8.74
2451	MM	0000	37.2885	85.6479	-633.2	36	1519	17.5	355	24.8	738.6	5.5	2.2	0.7	0.39	2.95	7.53

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2452	MM	0000	37.2891	85.6479	-634.7	42	1460	17.5	357	24.7	738.6	5.9	2.3	0.7	0.39	3.32	8.54
2453	MM	0000	37.2896	85.6479	-633.5	40	1430	17.5	376	24.7	738.6	3.2	2.7	0.5	0.84	5.20	6.18
2454	MM	0000	37.2901	85.6479	-639.4	27	1517	17.5	399	24.7	737.1	6.5	2.7	0.6	0.42	4.30	10.18
2455	MM	0000	37.2907	85.6479	-641.3	36	1577	17.5	406	24.7	737.1	5.5	1.9	0.9	0.34	2.05	6.04
2456	MM	0000	37.2912	85.6479	-642.6	28	1611	17.5	414	24.8	738.6	5.5	1.9	1.0	0.34	1.83	5.37
2457	MM	0000	37.2917	85.6479	-645.1	38	1576	17.5	416	24.7	738.1	4.0	2.4	1.0	0.59	2.50	4.21
2458	MM	0000	37.2923	85.6479	-646.9	44	1555	18.6	410	24.7	738.6	6.1	2.5	0.8	0.40	3.00	7.42
2459	MM	0000	37.2928	85.6479	-649.4	40	1547	18.6	419	24.8	738.6	5.5	2.2	0.7	0.41	3.41	8.41
2460	MM	0000	37.2933	85.6479	-650.4	36	1289	18.6	415	24.7	738.1	5.4	1.5	1.0	0.28	1.58	5.60
2461	MM	0000	37.2939	85.6480	-652.1	37	1313	18.6	404	24.7	738.1	3.9	2.7	0.4	0.69	6.38	9.23
2462	MM	0000	37.2944	85.6480	-653.6	41	1385	18.6	370	24.8	739.6	5.2	2.5	0.5	0.48	5.10	10.60
2463	MM	0000	37.2950	85.6480	-655.2	31	1381	18.6	310	24.7	739.6	6.4	1.7	0.6	0.26	2.68	10.26
2464	MM	0000	37.2955	85.6480	-657.0	38	1310	18.6	306	24.8	738.6	3.5	2.5	0.6	0.73	4.28	5.85
2465	MM	0000	37.2960	85.6480	-660.1	50	1324	18.6	301	24.8	738.1	5.0	2.2	0.5	0.44	4.37	10.04
2466	MM	0000	37.2966	85.6480	-662.6	41	1336	18.6	309	24.8	736.6	4.0	2.2	0.6	0.56	3.85	6.90
2467	MM	0000	37.2971	85.6480	-665.8	31	1278	17.8	317	24.8	738.6	4.1	1.7	0.7	0.42	2.53	6.04
2468	MM	0000	37.2976	85.6480	-667.5	29	1381	17.8	297	24.8	739.1	6.5	2.2	0.7	0.33	3.12	9.34
2469	MM	0000	37.2982	85.6480	-668.0	35	1444	17.8	305	24.7	738.6	5.2	2.7	0.6	0.51	4.68	9.19
2470	MM	0000	37.2987	85.6480	-669.6	52	1384	17.8	299	24.7	738.6	5.9	2.5	0.6	0.43	4.28	10.06
2471	MM	0000	37.2992	85.6480	-670.6	28	1282	17.8	296	24.6	738.6	6.2	2.0	0.6	0.33	3.42	10.53
2472	MM	0000	37.2998	85.6480	-673.7	34	1324	17.8	318	24.6	739.1	4.0	1.5	0.6	0.38	2.41	6.37
2473	MM	0000	37.3003	85.6480	-672.8	30	1725	17.8	392	24.6	737.6	8.0	1.9	0.9	0.23	2.12	9.04
2474	MM	0000	37.3008	85.6480	-673.6	45	1675	17.8	417	24.7	736.6	5.7	1.8	0.9	0.32	2.02	6.33
2475	MM	0000	37.3014	85.6480	-674.9	35	1616	17.8	418	24.7	738.1	4.4	1.4	1.1	0.33	1.34	4.11
2476	MM	0000	37.3019	85.6480	-677.2	31	1671	17.8	419	24.7	737.1	5.1	2.3	0.8	0.45	2.82	6.24
2477	MM	0000	37.3024	85.6480	-677.2	29	1592	17.8	420	24.7	738.1	7.0	2.7	0.7	0.38	3.79	10.00
2478	MM	0000	37.3030	85.6480	-678.4	38	1762	17.8	431	24.7	736.6	6.6	3.2	0.6	0.49	5.02	10.24
2479	MM	0000	37.3035	85.6480	-679.2	43	1537	17.8	432	24.6	737.6	4.7	2.2	0.7	0.46	2.99	6.49
2480	MM	0000	37.3040	85.6480	-680.2	28	1405	17.8	432	24.6	737.1	4.3	2.7	0.6	0.64	4.30	6.71
2481	MM	0000	37.3046	85.6480	-682.0	27	1407	17.8	431	24.7	737.1	6.6	1.6	0.5	0.24	3.15	13.14
2482	MM	0000	37.3051	85.6480	-681.7	37	1413	17.8	406	24.6	737.1	2.9	3.2	0.5	1.12	6.09	5.44
2483	MM	0000	37.3057	85.6480	-683.8	33	1322	17.8	351	24.6	735.6	4.6	1.8	0.6	0.40	2.92	7.36
2484	MM	0000	37.3062	85.6480	-683.9	39	1291	17.8	345	24.6	738.1	5.0	1.7	0.5	0.35	3.25	9.32
2485	MM	0000	37.3067	85.6480	-684.1	44	1295	17.7	376	24.6	737.1	3.6	1.8	0.5	0.50	3.79	7.54
2486	MM	0000	37.3073	85.6480	-685.0	31	1624	17.7	419	24.6	738.1	6.4	3.0	0.6	0.47	4.78	10.26
2487	MM	0000	37.3078	85.6480	-686.4	41	1391	17.7	433	24.5	736.6	6.9	1.7	0.5	0.25	3.50	13.95
2488	MM	0000	37.3083	85.6480	-687.3	36	1378	17.7	420	24.5	738.1	5.8	2.7	0.6	0.46	4.84	10.50
2489	MM	0000	37.3089	85.6481	-687.4	34	1362	17.7	382	24.5	736.6	4.0	2.8	0.5	0.70	6.03	8.58
2490	MM	0000	37.3094	85.6481	-688.7	36	1317	17.7	362	24.5	737.6	4.7	1.5	0.6	0.32	2.65	8.22
2491	MM	0000	37.3099	85.6481	-688.9	50	1294	17.7	343	24.5	737.1	4.8	2.3	0.3	0.48	7.35	15.39
2492	MM	0000	37.3105	85.6481	-689.0	33	1106	17.7	306	24.5	737.6	4.3	1.0	0.5	0.24	2.21	9.37
2493	MM	0000	37.3110	85.6481	-690.4	36	970	17.7	266	24.3	737.1	4.6	1.2	0.5	0.27	2.53	9.38
2494	MM	0000	37.3115	85.6481	-690.9	33	1037	18.1	267	24.5	737.1	3.7	1.7	0.4	0.45	4.25	9.55
2495	MM	0000	37.3121	85.6481	-693.3	39	1041	18.1	340	24.3	737.1	4.8	1.4	0.4	0.30	3.37	11.28
2496	MM	0000	37.3126	85.6481	-692.9	34	1352	18.1	438	24.5	736.6	4.8	2.5	0.5	0.52	5.53	10.58
2497	MM	0000	37.3131	85.6481	-691.5	50	1169	18.1	435	24.3	736.6	2.8	2.2	0.4	0.78	5.99	7.63
2498	MM	0000	37.3137	85.6481	-693.0	43	1428	18.1	436	24.5	735.6	4.1	3.0	0.6	0.73	5.40	7.37
2499	MM	0000	37.3142	85.6481	-693.7	38	1398	18.1	441	24.3	736.6	4.8	2.8	0.4	0.58	6.43	11.04
2500	MM	0000	37.3148	85.6481	-695.0	22	1318	18.1	390	24.5	737.6	6.2	1.9	0.5	0.30	3.65	12.09
2501	MM	0000	37.3153	85.6481	-695.5	20	1046	18.1	342	24.5	736.1	3.7	2.7	0.2	0.74	12.53	17.03
2502	MM	0000	37.3158	85.6481	-695.8	33	1352	18.1	336	24.5	737.1	4.4	2.8	0.5	0.64	5.48	8.60
2503	MM	0000	37.3164	85.6481	-694.8	44	1405	17.5	316	24.5	736.6	4.0	2.2	0.5	0.54	4.21	7.79
2504	MM	0000	37.3169	85.6481	-694.1	27	1229	17.5	305	24.5	736.6	4.0	2.2	0.4	0.56	5.47	9.78
2505	MM	0000	37.3174	85.6481	-692.7	25	1402	17.5	326	24.3	737.1	4.6	2.2	0.5	0.48	4.06	8.55
2506	MM	0000	37.3180	85.6481	-694.8	26	1403	17.5	318	24.3	736.6	6.1	3.2	0.3	0.53	11.77	22.01
2507	MM	0000	37.3185	85.6481	-693.5	39	1433	17.5	301	24.3	737.1	5.2	1.8	0.7	0.34	2.75	7.99
2508	MM	0000	37.3190	85.6481	-693.9	32	1293	17.5	287	24.3	735.6	4.6	2.4	0.4	0.52	5.69	10.88

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2509	MM	0000	37.3196	85.6481	-693.9	41	1388	17.5	290	24.3	737.6	6.1	2.3	0.6	0.38	4.11	10.82
2510	MM	0000	37.3201	85.6481	-693.6	31	1430	17.5	301	24.3	736.1	5.9	2.4	0.6	0.40	4.17	10.39
2511	MM	0000	37.3206	85.6481	-695.2	27	1365	17.5	295	24.3	736.1	5.8	2.0	0.6	0.35	3.66	10.50
2512	MM	0000	37.3212	85.6481	-694.6	47	1447	18.3	314	24.3	736.6	4.8	1.9	0.7	0.39	2.86	7.36
2513	MM	0000	37.3217	85.6481	-695.0	31	1458	18.3	324	24.3	736.1	5.9	2.6	0.4	0.44	5.93	13.56
2514	MM	0000	37.3222	85.6481	-696.3	43	1624	18.3	323	24.2	734.6	6.1	3.0	0.6	0.50	4.82	9.67
2515	MM	0000	37.3228	85.6481	-695.1	47	1439	18.3	319	24.3	736.6	7.6	1.9	0.6	0.26	3.30	12.87
2516	MM	0000	37.3233	85.6481	-694.7	32	1344	18.3	319	24.3	734.6	7.3	1.2	0.5	0.17	2.58	15.38
2517	MM	0000	37.3239	85.6481	-694.5	37	1709	18.3	337	24.3	735.6	8.3	2.5	0.7	0.30	3.68	12.43
2518	MM	0000	37.3244	85.6482	-694.3	20	1627	18.3	342	24.3	734.6	6.5	2.9	0.4	0.44	7.40	16.63
2519	MM	0000	37.3249	85.6482	-695.2	39	1354	18.3	328	24.3	735.6	4.1	3.7	0.4	0.89	8.79	9.89
2520	MM	0000	37.3255	85.6482	-693.0	40	1593	18.3	325	24.3	735.1	8.8	2.5	0.6	0.28	3.85	13.86
2521	MM	0000	37.3260	85.6482	-692.5	31	1396	19.2	324	24.2	736.6	4.3	3.3	0.5	0.78	7.12	9.18
2522	MM	0000	37.3265	85.6482	-694.7	31	1581	19.2	340	24.2	734.6	5.7	3.0	0.6	0.54	4.75	8.88
2523	MM	0000	37.3271	85.6482	-694.7	47	1442	19.2	337	24.2	735.1	5.2	1.8	0.5	0.34	3.87	11.25
2524	MM	0000	37.3276	85.6482	-694.4	44	1412	19.2	322	24.3	735.1	3.9	3.2	0.5	0.84	6.20	7.38
2525	MM	0000	37.3281	85.6482	-692.9	36	1637	19.2	330	24.2	734.6	6.9	2.3	0.7	0.33	3.52	10.51
2526	MM	0000	37.3287	85.6482	-693.9	50	1528	19.2	333	24.2	735.6	4.1	2.9	0.6	0.70	4.74	6.80
2527	MM	0000	37.3292	85.6482	-693.8	39	1478	19.2	322	24.3	735.6	4.4	2.8	0.7	0.64	4.22	6.63
2528	MM	0000	37.3297	85.6482	-692.4	33	1467	19.2	314	24.2	735.6	6.2	3.1	0.6	0.50	5.02	10.04
2529	MM	0000	37.3303	85.6482	-692.0	32	1425	19.2	303	24.3	735.6	4.4	2.6	0.5	0.59	5.46	9.28
2530	MM	0000	37.3308	85.6482	-693.8	44	1404	20.2	305	24.2	735.1	5.[illegible]	.4	0.7	0.28	2.02	7.16
2531	MM	0000	37.3313	85.6482	-692.7	48	1453	20.2	317	24.3	734.6	[illegible]	1.7	0.8	0.29	2.30	8.08
2532	MM	0000	37.3319	85.6482	-691.8	24	1539	20.2	338	24.2	735.1	6.2	2.6	0.6	0.42	4.26	10.20
2533	MM	0000	37.3324	85.6482	-689.6	26	1551	20.2	357	24.2	734.6	7.9	2.8	0.5	0.36	5.38	15.03
2534	MM	0000	37.3329	85.6482	-688.4	43	1667	20.2	364	24.2	735.1	6.2	2.0	0.8	0.33	2.39	7.33
2535	MM	0000	37.3335	85.6482	-687.7	41	1743	20.2	362	24.1	734.6	5.8	3.9	0.5	0.67	7.18	10.69
2536	MM	0000	37.3340	85.6482	-686.8	35	1670	20.2	354	24.1	735.6	5.1	2.9	0.7	0.57	4.04	7.16
2537	MM	0000	37.3345	85.6482	-686.8	32	1325	20.2	331	24.1	734.1	5.8	2.4	0.4	0.41	5.96	14.50
2538	MM	0000	37.3351	85.6482	-686.9	26	1486	20.2	320	24.0	735.1	6.4	3.0	0.4	0.47	7.06	15.16
2539	MM	0000	37.3356	85.6482	-684.6	38	1495	20.4	328	24.1	734.6	5.8	2.0	0.7	0.35	2.91	8.34
2540	MM	0000	37.3362	85.6482	-685.3	27	1505	20.4	339	24.2	735.1	6.8	2.2	0.5	0.32	4.21	13.16
2541	MM	0000	37.3367	85.6482	-684.3	35	1598	20.4	345	24.1	734.6	8.3	2.3	0.5	0.28	4.58	16.42
2542	MM	0000	37.3372	85.6482	-684.1	27	1462	20.4	344	24.2	734.6	6.6	2.7	0.5	0.40	5.10	12.66
2543	MM	0000	37.3378	85.6482	-683.4	26	1311	20.4	339	24.2	734.6	4.1	1.4	0.7	0.35	2.17	6.22
2544	MM	0000	37.3383	85.6482	-679.9	33	1544	20.4	336	24.2	734.6	6.9	3.0	0.5	0.44	6.37	14.51
2545	MM	0000	37.3388	85.6482	-681.5	42	1585	20.4	337	24.1	735.1	6.2	3.3	0.7	0.53	4.71	8.82
2546	MM	0000	37.3394	85.6483	-680.9	34	1455	20.4	325	24.1	735.1	5.7	1.9	0.7	0.33	2.56	7.72
2547	MM	0000	37.3399	85.6483	-678.1	36	1260	20.4	307	24.0	734.6	4.6	2.4	0.5	0.52	5.11	9.77
2548	MM	0000	37.3404	85.6483	-676.4	23	1401	21.5	305	24.0	734.6	5.4	1.3	0.7	0.24	1.87	7.75
2549	MM	0000	37.3410	85.6483	-676.6	33	1475	21.5	306	24.1	734.6	6.4	2.5	0.5	0.40	5.10	12.83
2550	MM	0000	37.3415	85.6483	-677.6	25	1265	21.5	310	24.0	734.6	6.6	1.8	0.5	0.27	3.64	13.39
2551	MM	0000	37.3420	85.6483	-675.8	28	1335	21.5	317	24.0	734.6	4.6	2.8	0.5	0.62	5.48	8.86
2552	MM	0000	37.3426	85.6483	-677.1	42	1375	21.5	325	24.0	735.1	5.0	3.1	0.5	0.62	6.79	10.88
2553	MM	0000	37.3431	85.6483	-674.5	33	1464	21.5	339	24.0	733.0	3.6	4.1	0.5	1.15	8.47	7.39
2554	MM	0000	37.3436	85.6483	-672.9	35	1267	21.5	350	24.0	736.1	6.2	1.8	0.6	0.29	3.16	10.88
2555	MM	0000	37.3442	85.6483	-672.2	43	1323	21.5	348	24.0	734.6	5.9	1.7	0.4	0.28	4.25	15.21
2556	MM	0000	37.3447	85.6483	-671.8	31	1338	21.5	338	24.0	734.1	5.4	1.4	0.8	0.27	1.90	7.07
2557	MM	0000	37.3452	85.6483	-671.0	35	1153	21.2	343	24.0	734.6	5.2	1.4	0.5	0.26	2.62	10.02
2558	MM	0000	37.3457	85.6483	-670.1	38	1293	21.2	340	24.0	734.1	5.1	1.8	0.6	0.35	2.83	8.01
2559	MM	0000	37.3462	85.6483	-668.7	31	1171	21.2	324	23.9	734.6	5.5	2.1	0.2	0.38	9.56	25.23
2560	MM	0000	37.3467	85.6483	-669.5	37	1222	21.2	302	24.0	734.6	3.9	2.0	0.5	0.52	3.79	7.25
2561	MM	0000	37.3473	85.6483	-668.0	25	1182	21.2	300	23.8	734.6	5.0	1.4	0.4	0.28	3.13	11.35
2562	MM	0000	37.3478	85.6483	-664.8	40	1138	21.2	294	24.0	735.1	4.4	1.8	0.4	0.41	4.03	9.87
2563	MM	0000	37.3483	85.6483	-662.0	32	1140	21.2	283	24.0	731.5	4.4	2.2	0.5	0.49	4.55	9.28
2564	MM	0000	37.3488	85.6483	-660.7	47	1214	21.2	281	24.0	734.6	5.0	1.0	0.5	0.20	2.00	9.85
2565	MM	0000	37.3493	85.6483	-659.0	47	1257	21.2	312	24.0	734.6	6.6	1.6	0.7	0.24	2.14	8.93

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2566	MM	0000	37.3498	85.6483	-656.9	34	1307	20.5	326	23.7	734.6	5.2	1.8	0.8	0.34	2.40	6.98
2567	MM	0000	37.3504	85.6483	-657.1	33	1304	20.5	338	23.8	733.6	5.2	2.7	0.5	0.51	5.39	10.60
2568	MM	0000	37.3509	85.6483	-656.5	42	1360	20.5	349	23.8	734.1	4.1	2.8	0.5	0.68	5.69	8.37
2569	MM	0000	37.3514	85.6483	-655.9	30	1463	20.5	358	23.7	734.6	5.1	2.7	0.6	0.54	4.97	9.25
2570	MM	0000	37.3519	85.6483	-652.6	25	1463	20.5	368	23.7	734.6	4.3	2.7	0.6	0.64	4.24	6.61
2571	MM	0000	37.3524	85.6483	-650.5	38	1358	20.5	379	23.8	734.1	4.4	2.1	0.6	0.47	3.38	7.14
2572	MM	0000	37.3530	85.6483	-650.5	39	1537	20.5	381	23.7	733.0	4.3	3.1	0.6	0.73	4.94	6.81
2573	MM	0000	37.3535	85.6482	-652.2	27	1304	20.5	388	23.7	735.6	5.2	1.7	0.6	0.32	3.01	9.50
2574	MM	0000	37.3540	85.6482	-651.0	39	1502	20.5	391	23.7	733.6	5.8	4.2	0.3	0.72	15.71	21.76
2575	MM	0000	37.3545	85.6482	-649.5	31	1372	19.5	390	23.8	732.5	5.8	1.7	0.6	0.30	2.84	9.52
2576	MM	0000	37.3550	85.6482	-648.6	38	1469	19.5	390	23.8	733.6	5.9	1.6	0.7	0.27	2.42	9.04
2577	MM	0000	37.3555	85.6482	-646.8	31	1232	19.5	389	23.8	734.6	2.9	3.1	0.3	1.07	11.65	10.88
2578	MM	0000	37.3561	85.6482	-646.1	30	1509	19.5	389	23.8	734.1	5.9	2.4	0.5	0.40	5.00	12.47
2579	MM	0000	37.3566	85.6482	-643.8	38	1411	19.5	372	23.8	734.1	5.5	4.0	0.4	0.73	9.65	13.19
2580	MM	0000	37.3571	85.6482	-643.1	42	1649	19.5	369	23.7	734.1	6.5	2.9	0.8	0.44	3.53	7.93
2581	MM	0000	37.3576	85.6482	-643.3	36	1643	19.5	375	23.8	734.6	6.8	2.0	0.7	0.30	2.91	9.74
2582	MM	0000	37.3581	85.6482	-640.3	40	1580	19.5	378	23.7	734.1	4.1	2.6	0.8	0.63	3.37	5.37
2583	MM	0000	37.3587	85.6482	-639.4	38	1679	19.5	373	23.8	733.6	4.3	3.0	0.6	0.71	4.98	7.02
2584	MM	0000	37.3592	85.6482	-635.9	29	1551	19.0	370	23.8	734.6	5.8	1.8	0.7	0.31	2.63	8.46
2585	MM	0000	37.3597	85.6482	-636.5	28	1635	19.0	365	23.8	734.6	4.1	3.2	0.6	0.78	5.42	6.91
2586	MM	0000	37.3602	85.6482	-636.0	44	1557	19.0	369	23.8	734.1	4.1	3.0	0.7	0.73	4.36	5.96
2587	MM	0000	37.3607	85.6482	-635.8	32	1841	19.0	368	23.7	734.1	6.1	3.0	0.6	0.50	4.82	9.67
2588	MM	0000	37.3612	85.6482	-634.9	34	1438	19.0	356	23.8	734.1	7.2	1.7	0.4	0.23	4.59	19.85
2589	MM	0000	37.3618	85.6482	-634.4	30	1641	19.0	355	23.7	734.1	5.2	2.6	0.6	0.50	4.20	8.48
2590	MM	0000	37.3623	85.6482	-633.5	36	1696	19.0	349	23.7	733.6	6.9	3.7	0.4	0.53	9.91	18.59
2591	MM	0000	37.3628	85.6482	-632.1	32	1712	19.0	338	23.7	734.6	7.5	2.7	0.6	0.37	4.24	11.52
2592	MM	0000	37.3633	85.6482	-631.1	20	1510	19.0	345	23.7	734.6	4.7	3.4	0.4	0.72	9.38	12.98
2593	MM	0000	37.3638	85.6482	-631.6	43	1884	17.8	347	23.7	734.1	7.3	3.3	0.9	0.45	3.83	8.45
2594	MM	0000	37.3644	85.6482	-630.1	30	1542	17.8	350	23.7	733.6	4.3	2.2	0.5	0.51	4.21	8.33
2595	MM	0000	37.3649	85.6482	-629.3	34	1580	17.8	354	23.7	734.1	5.5	3.4	0.6	0.61	5.32	8.66
2596	MM	0000	37.3654	85.6482	-627.8	36	1560	17.8	365	23.7	733.6	5.2	4.3	0.4	0.81	11.18	13.78
2597	MM	0000	37.3659	85.6482	-626.9	35	1336	17.8	374	23.7	733.6	7.2	1.5	0.5	0.21	2.79	13.23
2598	MM	0000	37.3664	85.6482	-627.1	41	1334	17.8	359	23.7	733.0	6.2	1.6	0.8	0.26	2.03	7.96
2599	MM	0000	37.3669	85.6482	-623.3	31	1251	17.8	344	23.7	734.1	5.2	1.6	0.7	0.30	2.35	7.76
2600	MM	0000	37.3675	85.6482	-625.0	33	1221	17.8	353	23.7	732.5	2.8	2.7	0.6	0.97	4.75	4.92
2601	MM	0000	37.3680	85.6482	-623.4	44	1336	17.8	359	23.8	733.6	4.3	2.2	0.8	0.51	2.58	5.11
2602	MM	0000	37.3685	85.6482	-622.9	30	1204	17.2	362	23.7	734.6	3.7	2.0	0.6	0.54	3.48	6.42
2603	MM	0000	37.3690	85.6482	-622.7	24	1414	17.2	362	24.0	732.5	5.0	1.8	0.8	0.36	2.13	5.87
2604	MM	0000	37.3695	85.6482	-620.0	35	1420	17.2	361	23.8	733.6	4.6	2.0	0.9	0.44	2.36	5.32
2605	MM	0000	37.3701	85.6482	-619.0	58	1526	17.2	364	23.7	732.5	4.0	2.2	0.8	0.56	2.73	4.89
2606	MM	0000	37.3706	85.6482	-618.8	49	1395	17.2	362	23.7	733.0	5.2	2.9	0.5	0.55	5.72	10.40
2607	MM	0000	37.3711	85.6482	-619.1	42	1515	17.2	357	23.7	734.1	7.0	2.2	0.4	0.31	4.95	16.08
2608	MM	0000	37.3716	85.6482	-617.4	34	1217	17.2	355	23.7	732.5	3.7	2.2	0.5	0.60	4.90	8.16
2609	MM	0000	37.3721	85.6482	-617.9	51	1269	17.2	354	23.7	733.0	3.7	1.7	0.6	0.46	2.98	6.42
2610	MM	0000	37.3726	85.6482	-616.7	41	1259	17.2	353	23.7	733.0	5.2	1.9	0.4	0.36	5.33	14.90
2611	MM	0000	37.3732	85.6482	-616.7	38	1270	16.7	352	23.6	732.5	5.0	1.7	0.6	0.33	2.77	8.29
2612	MM	0000	37.3737	85.6482	-617.7	32	1189	16.7	352	23.7	733.0	4.7	1.8	0.6	0.38	2.96	7.70
2613	MM	0000	37.3742	85.6482	-617.8	45	1169	16.7	348	23.7	732.5	4.0	0.9	0.6	0.23	1.47	6.28
2614	MM	0000	37.3747	85.6482	-616.1	41	1094	16.7	344	23.6	732.5	2.2	1.4	0.5	0.65	2.76	4.22
2615	MM	0000	37.3752	85.6482	-616.6	32	976	16.7	325	23.7	733.0	3.5	0.6	0.5	0.19	1.20	6.36
2616	MM	0000	37.3758	85.6482	-616.7	39	939	16.7	308	23.7	732.0	2.6	1.4	0.4	0.52	3.27	6.26
2617	MM	0000	37.3763	85.6482	-615.8	43	1125	16.7	305	23.8	732.0	2.8	3.0	0.3	1.10	10.61	9.67
2618	MM	0000	37.3768	85.6482	-615.4	43	1157	16.7	300	23.7	732.5	5.4	1.3	0.4	0.24	2.97	12.30
2619	MM	0000	37.3773	85.6482	-613.6	33	1191	16.7	305	23.7	730.5	3.5	1.6	0.7	0.46	2.19	4.77
2620	MM	0000	37.3778	85.6482	-613.5	42	1256	16.3	315	23.7	732.0	5.9	0.6	0.6	0.11	1.12	10.22
2621	MM	0000	37.3783	85.6482	-608.5	37	1158	16.3	315	23.7	732.5	3.0	2.0	0.6	0.67	3.27	4.91
2622	MM	0000	37.3789	85.6482	-612.3	47	1407	16.3	316	23.6	732.0	5.1	2.5	0.7	0.49	3.40	6.88

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2623	MM	0000	37.3794	85.6482	-614.5	29	1174	16.3	325	23.5	731.5	4.7	1.2	0.6	0.26	2.11	8.08
2624	MM	0000	37.3799	85.6482	-611.7	35	1354	16.3	331	23.6	731.0	5.8	2.2	0.8	0.39	2.64	6.84
2625	MM	0000	37.3804	85.6482	-611.5	37	1371	16.3	329	23.6	733.0	5.0	2.3	0.7	0.46	3.37	7.25
2626	MM	0000	37.3809	85.6482	-612.1	37	1356	16.3	325	23.5	731.0	3.2	2.3	0.8	0.73	3.00	4.12
2627	MM	0000	37.3815	85.6482	-611.9	31	1328	16.3	314	23.6	733.0	5.4	2.8	0.4	0.52	7.58	14.50
2628	MM	0000	37.3820	85.6482	-611.5	50	1207	16.3	313	23.5	732.5	3.9	1.6	0.5	0.41	3.40	8.29
2629	MM	0000	37.3825	85.6482	-612.2	32	1131	16.9	319	23.5	731.0	4.0	2.0	0.4	0.50	5.59	11.07
2630	MM	0000	37.3830	85.6482	-612.9	34	1167	16.9	325	23.5	731.5	4.0	2.0	0.5	0.50	3.86	7.65
2631	MM	0000	37.3835	85.6482	-613.6	40	1096	16.9	333	23.5	732.5	2.9	1.7	0.6	0.57	2.96	5.16
2632	MM	0000	37.3840	85.6482	-612.9	36	933	16.9	336	23.5	730.5	2.8	1.2	0.5	0.42	2.33	5.58
2633	MM	0000	37.3846	85.6482	-613.7	35	1018	16.9	360	23.5	731.0	3.2	1.4	0.5	0.43	2.62	6.06
2634	PC	0000	37.3851	85.6482	-612.9	46	1133	16.9	388	23.5	730.5	5.5	1.7	0.4	0.31	4.44	14.15
2635	PC	0000	37.3856	85.6482	-614.1	36	1201	16.9	401	23.5	731.0	2.8	1.8	0.4	0.65	4.03	6.17
2636	PC	0000	37.3861	85.6482	-614.5	36	1115	16.9	412	23.5	731.5	3.0	1.9	0.5	0.62	3.52	5.70
2637	PC	0000	37.3866	85.6482	-616.8	24	1163	16.9	417	23.5	731.0	5.1	1.5	0.5	0.30	2.89	9.76
2638	PC	0000	37.3871	85.6482	-617.2	27	1145	17.3	420	23.5	731.5	2.3	2.2	0.4	0.95	5.88	6.16
2639	PC	0000	37.3877	85.6482	-618.5	51	1428	17.3	422	23.5	731.0	5.2	1.7	0.4	0.32	3.71	11.73
2640	PC	0000	37.3882	85.6482	-617.7	25	919	17.3	408	23.3	732.0	2.9	2.2	0.2	0.77	9.80	12.69
2641	PC	0000	37.3887	85.6482	-616.9	41	1367	17.3	385	23.5	731.0	5.4	1.0	0.6	0.19	1.66	8.84
2642	PC	0000	37.3892	85.6482	-615.6	42	1094	17.3	365	23.4	731.5	3.5	1.2	0.5	0.33	2.21	6.59
2643	PC	0000	37.3897	85.6482	-618.1	41	1253	17.3	367	23.5	732.5	3.7	2.5	0.3	0.66	9.21	13.99
2644	PC	0100	37.3903	85.6482	-620.6	37	1205	17.3	368	23.4	731.5	3.7	4.3	0.1	1.16	41.38	35.62
2645	PC	0000	37.3908	85.6482	-621.5	38	1303	17.3	356	23.5	731.5	5.0	1.9	0.5	0.39	3.66	9.32
2646	PC	0000	37.3913	85.6482	-622.3	28	1136	17.3	348	23.5	733.6	3.9	2.5	0.3	0.63	7.37	11.60
2647	PC	0000	37.3918	85.6481	-623.6	26	1054	18.3	352	23.3	731.5	3.0	2.4	0.3	0.78	8.34	10.64
2648	PC	0000	37.3923	85.6481	-624.0	36	1039	18.3	336	23.5	732.5	3.3	2.5	0.3	0.76	9.83	12.89
2649	PC	0000	37.3928	85.6481	-624.5	35	1135	18.3	338	23.5	733.6	3.3	1.4	0.6	0.44	2.57	5.90
2650	PC	0000	37.3934	85.6481	-625.7	37	1161	18.3	349	23.3	732.5	3.9	1.4	0.5	0.37	3.09	8.29
2651	PC	0000	37.3939	85.6481	-627.0	34	1200	18.3	344	23.5	732.5	3.7	1.1	0.4	0.29	2.47	8.51
2652	PC	0000	37.3944	85.6481	-629.4	39	1181	18.3	332	23.5	732.5	2.9	2.0	0.6	0.70	3.37	4.83
2653	PC	0000	37.3949	85.6481	-629.4	32	1212	18.3	357	23.3	733.0	5.5	1.9	0.6	0.35	3.01	8.53
2654	PC	0000	37.3954	85.6481	-630.6	27	1063	18.3	370	23.3	730.5	4.6	1.4	0.5	0.30	2.82	9.38
2655	PC	0000	37.3960	85.6481	-631.1	34	1182	18.3	366	23.3	733.0	3.7	1.7	0.8	0.45	2.15	4.83
2656	PC	0000	37.3965	85.6481	-633.5	42	1125	18.5	354	23.3	732.5	6.4	1.3	0.5	0.20	2.73	13.34
2657	PC	0000	37.3970	85.6481	-634.1	34	1061	18.5	343	23.5	732.5	3.5	1.1	0.6	0.31	1.90	6.04
2658	PC	0000	37.3975	85.6481	-636.5	34	1231	18.5	334	23.5	733.0	4.0	0.9	0.6	0.23	1.56	6.68
2659	PC	0000	37.3980	85.6481	-637.7	55	1077	18.5	338	23.5	732.5	3.3	2.8	0.3	0.85	8.96	10.55
2660	PC	0000	37.3985	85.6481	-639.7	46	1144	18.5	342	23.5	732.5	2.2	2.2	0.5	0.98	4.64	4.74
2661	PC	0000	37.3991	85.6481	-642.1	44	1150	18.5	329	23.5	732.0	4.3	1.4	0.6	0.34	2.30	6.81
2662	PC	0000	37.3996	85.6481	-644.5	35	1166	18.5	341	23.5	731.5	3.6	2.4	0.4	0.66	6.42	9.67
2663	PC	0000	37.4001	85.6481	-645.2	42	996	18.5	356	23.5	732.5	3.2	2.3	0.2	0.73	9.71	13.35
2664	PC	0000	37.4006	85.6481	-648.5	42	1160	18.5	346	23.4	732.5	7.3	2.2	0.2	0.31	10.68	34.94
2665	PC	0000	37.4011	85.6481	-650.0	37	929	19.9	326	23.3	731.5	1.9	1.4	0.5	0.75	2.97	3.98
2666	PC	0000	37.4017	85.6481	-649.0	42	1174	19.9	321	23.5	731.5	3.5	0.9	0.6	0.25	1.36	5.41
2667	PC	0000	37.4022	85.6481	-653.8	28	1143	19.9	327	23.5	731.0	5.4	1.0	0.6	0.19	1.71	9.12
2668	PC	0000	37.4027	85.6481	-655.5	37	1005	19.9	335	23.3	731.5	4.0	2.3	0.3	0.58	7.83	13.57
2669	PC	0000	37.4032	85.6481	-658.9	37	1184	19.9	345	23.4	730.5	3.2	2.7	0.4	0.84	6.10	7.25
2670	PC	0000	37.4037	85.6481	-660.4	35	1146	19.9	351	23.3	731.5	4.8	3.0	0.3	0.63	11.79	18.80
2671	PC	0000	37.4042	85.6481	-661.5	35	1078	19.9	343	23.3	731.0	4.3	1.8	0.2	0.42	8.62	20.44
2672	PC	0000	37.4048	85.6481	-665.2	53	1149	19.9	320	23.3	731.0	4.4	2.2	0.5	0.51	4.90	9.67
2673	PC	0000	37.4053	85.6481	-667.3	33	1153	19.9	309	23.3	731.0	3.2	2.2	0.6	0.70	3.98	5.65
2674	PC	0000	37.4058	85.6481	-669.8	36	1454	19.0	318	23.3	732.5	4.1	2.6	0.7	0.63	3.96	6.31
2675	PC	0000	37.4063	85.6481	-671.2	30	1235	19.0	328	23.4	731.0	3.3	3.0	0.6	0.91	5.49	6.00
2676	PC	0000	37.4068	85.6481	-673.1	29	1386	19.0	338	23.3	731.5	6.8	2.2	0.7	0.33	3.26	9.87
2677	PC	0000	37.4074	85.6481	-675.5	39	1303	19.0	352	23.3	730.5	3.9	3.3	0.5	0.86	6.46	7.52
2678	PC	0000	37.4079	85.6481	-677.0	37	1367	19.0	353	23.3	731.5	5.0	2.5	0.5	0.49	5.37	10.88
2679	MM	0000	37.4084	85.6481	-678.5	39	1443	19.0	360	23.2	731.5	5.9	1.9	0.7	0.32	2.56	8.10

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2680	MM	0000	37.4089	85.6481	-681.5	42	1407	19.0	388	23.3	730.5	4.3	2.1	0.9	0.49	2.31	4.73
2681	MM	0000	37.4094	85.6481	-683.2	36	1606	19.0	395	23.3	731.0	5.4	3.5	0.4	0.66	8.84	13.47
2682	MM	0000	37.4099	85.6481	-685.8	38	1507	19.0	389	23.3	733.0	5.5	3.5	0.4	0.63	7.74	12.34
2683	MM	0000	37.4105	85.6481	-688.0	36	1502	18.4	366	23.3	731.5	5.9	2.3	0.9	0.39	2.55	6.56
2684	MM	0000	37.4110	85.6481	-695.0	40	1311	18.4	313	23.3	731.5	4.0	3.9	0.4	0.97	10.50	10.78
2685	MM	0000	37.4115	85.6481	-697.8	44	1446	18.4	288	23.3	733.0	4.7	2.2	0.6	0.46	3.34	7.25
2686	MM	0000	37.4120	85.6481	-699.6	37	1227	18.4	279	23.3	731.5	4.6	1.6	0.6	0.35	2.57	7.36
2687	MM	0000	37.4125	85.6481	-701.9	36	1258	18.4	282	23.3	731.5	4.0	1.5	0.6	0.38	2.53	6.68
2688	MM	0000	37.4131	85.6481	-697.2	37	1340	18.4	277	23.3	732.5	4.6	1.9	0.6	0.43	3.01	7.04
2689	MM	0000	37.4136	85.6481	-683.2	42	1392	18.4	274	23.3	731.5	5.7	1.9	0.6	0.34	3.20	9.29
2690	MM	0000	37.4141	85.6481	-689.1	30	1352	18.4	289	23.3	732.5	5.9	1.1	0.6	0.18	1.83	10.06
2691	MM	0000	37.4146	85.6481	-709.7	31	1445	18.4	310	23.2	731.0	4.8	2.0	0.6	0.42	3.66	8.75
2692	MM	0000	37.4151	85.6481	-715.2	51	1684	18.1	348	23.2	731.0	5.2	3.1	0.9	0.59	3.33	5.62
2693	MM	0000	37.4156	85.6481	-715.0	36	1414	18.1	343	23.3	731.5	3.2	2.9	0.5	0.91	5.72	6.29
2694	MM	0000	37.4162	85.6481	-711.0	37	1284	18.1	316	23.3	730.5	3.6	2.7	0.5	0.74	5.84	7.86
2695	MM	0000	37.4167	85.6481	-710.7	36	1426	18.1	328	23.3	729.5	4.4	2.5	0.6	0.56	4.03	7.25
2696	MM	0010	37.4172	85.6481	-719.6	47	1432	18.1	342	23.3	730.5	6.8	0.5	0.9	0.07	0.58	7.73
2697	MM	0000	37.4177	85.6481	-720.2	36	1522	18.1	355	23.3	730.5	3.3	2.7	0.7	0.81	3.95	4.90
2698	MM	0000	37.4182	85.6481	-723.5	36	1370	18.1	356	23.3	730.0	4.4	2.7	0.6	0.60	4.19	6.93
2699	MM	0000	37.4188	85.6481	-733.8	34	1633	18.1	373	23.3	730.5	5.0	3.3	0.7	0.67	4.53	6.78
2700	MM	0000	37.4193	85.6481	-739.3	39	1343	18.1	356	23.3	731.0	4.0	2.6	0.4	0.65	7.38	11.37
2701	MM	0000	37.4198	85.6481	-742.8	45	1407	18.2	324	23.3	730.0	4.7	2.0	0.7	0.43	3.03	7.04
2702	MM	0000	37.4203	85.6481	-745.1	33	1176	18.2	299	23.3	730.5	3.2	1.6	0.5	0.50	3.21	6.41
2703	MM	0000	37.4208	85.6481	-748.5	37	1168	18.2	286	23.3	730.0	3.2	2.6	0.4	0.82	7.38	9.02
2704	MM	0000	37.4213	85.6481	-752.7	42	1182	18.2	285	23.3	730.5	3.6	2.1	0.4	0.58	4.78	8.20
2705	MM	0000	37.4219	85.6481	-753.8	40	1135	18.2	312	23.3	730.5	4.3	1.4	0.4	0.32	3.27	10.22
2706	MM	0000	37.4224	85.6481	-757.7	46	1477	18.2	328	23.2	731.0	4.7	2.5	0.8	0.52	3.18	6.09
2707	MM	0000	37.4229	85.6481	-759.2	32	1432	18.2	350	23.3	730.5	4.4	3.7	0.3	0.83	11.72	14.07
2708	MM	0000	37.4234	85.6481	-761.2	40	1313	18.2	351	23.2	730.0	2.9	2.5	0.6	0.85	3.85	4.55
2709	MM	0000	37.4239	85.6481	-765.3	35	1375	18.2	350	23.2	731.0	3.0	3.5	0.4	1.14	7.74	6.79
2710	MM	0000	37.4244	85.6481	-767.0	36	1373	18.4	356	23.2	730.5	5.5	3.0	0.3	0.55	9.10	16.58
2711	MM	0000	37.4250	85.6481	-768.5	38	1412	18.4	381	23.2	730.5	3.5	2.5	0.6	0.71	3.97	5.58
2712	MM	0000	37.4255	85.6481	-771.1	34	1463	18.4	407	23.2	731.0	5.8	1.8	1.0	0.31	1.90	6.09
2713	MM	0000	37.4260	85.6481	-775.5	44	1470	18.4	394	23.2	730.5	3.9	2.3	0.8	0.60	2.96	4.95
2714	MM	0000	37.4265	85.6481	-776.4	44	1329	18.4	373	23.2	730.0	2.5	2.5	0.5	0.99	4.60	4.66
2715	MM	0000	37.4270	85.6481	-780.5	45	1380	18.4	371	23.3	731.0	3.2	2.2	0.8	0.70	2.94	4.17
2716	MM	0000	37.4276	85.6481	-783.0	30	1362	18.4	371	23.2	730.5	4.8	1.0	0.5	0.21	2.12	10.15
2717	MM	0000	37.4281	85.6481	-784.7	42	1494	18.4	354	23.2	730.5	4.3	4.2	0.4	0.98	10.73	10.97
2718	MM	0000	37.4286	85.6481	-788.8	37	1178	18.4	341	23.2	731.0	3.9	1.8	0.4	0.47	4.74	10.15
2719	MM	0000	37.4291	85.6481	-791.4	32	1376	18.1	364	23.2	730.0	3.9	2.5	0.6	0.65	3.90	5.97
2720	MM	0000	37.4296	85.6481	-793.7	38	1345	18.1	387	23.2	731.0	3.5	3.2	0.4	0.92	7.76	8.43
2721	MM	0000	37.4301	85.6480	-797.2	46	1344	18.1	416	23.2	730.5	4.7	3.6	0.4	0.77	8.62	11.21
2722	MM	0000	37.4307	85.6480	-799.4	38	1334	18.1	429	23.2	730.5	2.6	4.1	0.6	1.57	6.75	4.31
2723	MM	0000	37.4312	85.6480	-802.4	31	1405	18.1	400	23.2	731.0	2.8	3.0	0.7	1.10	4.55	4.14
2724	MM	0000	37.4317	85.6480	-808.5	35	1348	18.1	368	23.2	730.5	4.3	3.6	0.5	0.84	7.74	9.18
2725	MM	0000	37.4322	85.6480	-810.9	43	1448	18.1	351	23.2	730.5	2.8	3.5	0.5	1.28	7.43	5.80
2726	MM	0000	37.4327	85.6480	-813.9	30	1189	18.1	352	23.2	731.0	3.2	3.6	0.3	1.14	13.08	11.51
2727	MM	0000	37.4333	85.6480	-817.0	48	1276	18.1	348	23.2	730.5	3.6	2.5	0.4	0.70	5.77	8.20
2728	MM	0000	37.4338	85.6480	-821.2	35	1081	19.5	327	23.2	730.5	5.7	1.1	0.3	0.19	3.25	16.99
2729	MM	0000	37.4343	85.6480	-822.5	40	1293	19.5	323	23.2	730.5	6.6	1.2	0.7	0.17	1.58	9.04
2730	MM	0000	37.4348	85.6480	-825.8	49	1420	19.5	350	23.0	730.5	4.3	0.9	0.8	0.20	1.05	5.17
2731	MM	0000	37.4353	85.6480	-830.0	33	1398	19.5	381	23.2	729.5	5.4	2.2	0.5	0.42	4.20	10.10
2732	MM	0000	37.4358	85.6480	-826.1	36	1288	19.5	377	23.2	730.5	1.5	4.2	0.6	2.76	7.45	2.70
2733	MM	0000	37.4364	85.6480	-834.2	35	1328	19.5	388	23.2	730.0	4.1	1.8	0.6	0.44	3.06	7.02
2734	MM	0000	37.4369	85.6480	-837.8	38	1289	19.5	384	23.2	731.0	3.3	3.6	0.5	1.09	7.43	6.82
2735	MM	0000	37.4374	85.6480	-843.1	35	1175	19.5	379	23.1	730.0	2.5	2.5	0.4	0.99	6.61	6.69
2736	MM	0000	37.4379	85.6480	-846.2	46	1409	19.5	399	23.2	730.5	5.0	2.1	0.5	0.42	4.40	10.44

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2737	MM	0000	37.4384	85.6480	-849.4	39	1424	19.7	410	23.1	729.5	2.9	3.5	0.5	1.19	6.74	5.64
2738	MM	0000	37.4390	85.6480	-851.2	46	1400	19.7	407	23.1	730.0	4.1	2.7	0.4	0.64	5.97	9.26
2739	MM	0000	37.4395	85.6480	-855.3	40	1548	19.7	399	23.1	730.0	5.1	3.0	0.8	0.59	3.98	6.71
2740	MM	0000	37.4400	85.6480	-856.4	28	1251	19.7	389	23.1	729.0	3.9	3.5	0.3	0.90	11.37	12.69
2741	MM	0000	37.4405	85.6480	-860.3	44	1452	19.7	376	23.1	729.5	3.7	1.4	0.7	0.39	2.02	5.22
2742	MM	0000	37.4410	85.6480	-864.2	45	1247	19.7	365	23.1	729.5	3.2	3.0	0.3	0.95	10.61	11.12
2743	MM	0000	37.4415	85.6480	-867.6	46	1239	19.7	347	23.1	730.5	2.8	1.9	0.5	0.68	3.58	5.27
2744	MM	0000	37.4421	85.6480	-873.2	28	1004	19.7	338	23.2	729.5	4.0	1.7	0.3	0.43	5.87	13.57
2745	PC	0000	37.4426	85.6480	-875.7	53	1290	19.7	342	23.1	730.5	2.5	2.0	0.6	0.81	3.42	4.21
2746	PC	0000	37.4431	85.6480	-879.5	41	1307	19.3	342	23.1	728.5	5.7	0.7	0.7	0.13	0.97	7.62
2747	PC	0000	37.4436	85.6480	-881.8	40	1181	19.3	336	23.2	730.5	2.5	3.1	0.5	1.25	6.79	5.44
2748	PC	0000	37.4442	85.6480	-885.0	41	1406	19.3	315	23.0	730.0	4.8	1.9	0.6	0.39	3.08	7.93
2749	PC	0000	37.4447	85.6480	-887.9	47	1554	19.3	297	23.1	729.0	5.5	1.2	0.9	0.22	1.32	5.92
2750	PC	0000	37.4452	85.6479	-890.4	28	1359	19.3	300	23.1	730.5	5.5	2.8	0.3	0.51	8.21	16.12
2751	PC	0000	37.4458	85.6479	-895.4	53	1431	19.3	309	23.0	730.5	5.1	1.2	0.8	0.24	1.48	6.17
2752	PC	0000	37.4463	85.6479	-898.6	39	1444	19.3	318	23.0	730.5	5.9	2.2	0.5	0.36	4.14	11.34
2753	PC	0000	37.4468	85.6479	-899.3	41	1463	19.3	326	23.0	730.5	4.1	2.6	0.5	0.63	5.15	8.21
2754	PC	0000	37.4474	85.6479	-899.4	48	1472	19.3	322	23.0	730.0	6.5	2.3	0.5	0.36	4.85	13.64
2755	PC	0000	37.4479	85.6478	-899.2	45	1362	18.6	318	23.0	729.5	3.3	4.4	0.4	1.33	12.17	9.16
2756	PC	0000	37.4484	85.6478	-898.7	41	1473	18.6	320	23.0	731.5	3.9	2.7	0.6	0.69	4.19	6.06
2757	MM	0000	37.4490	85.6478	-907.4	47	1353	18.6	326	23.0	730.0	4.0	1.4	0.7	0.34	2.06	6.01
2758	MM	0000	37.4495	85.6478	-916.4	32	1358	18.6	333	23.0	730.5	4.3	2.4	0.5	0.56	4.55	8.17
2759	MM	0000	37.4500	85.6478	-918.7	35	1326	18.6	329	23.0	730.5	3.9	2.7	0.3	0.69	9.05	13.10
2760	MM	0000	37.4506	85.6477	-921.6	43	1436	18.6	348	23.0	729.0	5.0	3.3	0.5	0.67	7.27	10.88
2761	MM	0000	37.4511	85.6477	-923.8	33	1313	18.6	356	23.0	731.0	8.0	0.7	0.5	0.09	1.46	16.18
2762	MM	0000	37.4517	85.6477	-926.0	39	1244	18.6	360	23.1	731.0	5.4	1.9	0.4	0.36	4.45	12.30
2763	MM	0000	37.4522	85.6477	-928.1	49	1517	18.6	361	23.0	730.5	5.9	2.2	0.8	0.36	2.81	7.70
2764	MM	0000	37.4527	85.6476	-933.7	33	1291	19.6	351	23.1	730.0	3.3	2.5	0.6	0.76	4.08	5.36
2765	MM	0000	37.4533	85.6476	-935.5	40	1435	19.6	341	23.0	730.5	5.0	2.7	0.6	0.54	4.38	8.16
2766	MM	0000	37.4538	85.6476	-937.9	43	1549	19.6	332	23.0	730.5	6.4	3.0	0.4	0.48	8.38	17.56
2767	MM	0000	37.4543	85.6476	-944.3	44	1491	19.6	325	23.0	730.5	6.2	2.4	0.5	0.38	5.11	13.32
2768	MM	0000	37.4549	85.6476	-948.5	46	1596	19.6	329	23.1	730.5	4.8	3.1	0.6	0.64	5.17	8.06
2769	MM	0000	37.4554	85.6475	-950.7	22	1257	19.6	338	23.0	730.5	4.8	2.6	0.5	0.54	5.46	10.15
2770	MM	0000	37.4559	85.6475	-953.6	44	1356	19.6	350	23.0	730.5	4.4	2.5	0.4	0.57	6.32	11.05
2771	MM	0000	37.4565	85.6475	-956.8	37	1370	19.6	357	23.0	730.5	7.6	1.2	0.5	0.15	2.17	14.24
2772	MM	0000	37.4570	85.6475	-957.6	31	1392	19.6	362	23.1	728.5	6.4	1.7	0.6	0.26	2.64	10.11
2773	MM	0000	37.4575	85.6475	-960.4	34	1265	21.8	355	23.0	731.0	5.5	1.9	0.6	0.34	3.40	10.00
2774	MM	0000	37.4581	85.6474	-962.5	40	1273	21.8	348	23.1	728.5	2.3	3.2	0.5	1.35	5.85	4.33
2775	MM	0000	37.4586	85.6474	-965.5	42	1412	21.8	348	23.0	730.0	5.0	1.9	0.6	0.38	2.99	7.91
2776	MM	0000	37.4592	85.6474	-970.1	45	1417	21.8	340	23.0	731.0	5.2	2.2	0.7	0.41	2.92	7.07
2777	MM	0000	37.4597	85.6474	-973.0	36	1509	21.8	332	23.1	729.5	7.5	3.2	0.6	0.44	5.78	13.27
2778	MM	0000	37.4602	85.6474	-974.1	34	1348	21.8	329	23.1	731.0	5.2	2.1	0.7	0.40	3.19	7.99
2779	MM	0000	37.4608	85.6473	-977.5	36	1497	21.8	336	23.1	730.5	6.9	2.2	0.8	0.31	2.58	8.24
2780	MM	0000	37.4613	85.6473	-980.8	24	1582	21.8	342	23.1	730.5	6.5	2.8	0.8	0.43	3.74	8.63
2781	MM	0000	37.4618	85.6473	-983.8	34	1464	21.8	344	23.0	729.5	5.5	2.2	0.7	0.41	3.09	7.63
2782	MM	0000	37.4624	85.6473	-982.3	50	1591	21.9	349	23.1	729.0	6.5	2.1	0.6	0.32	3.44	10.65
2783	MM	0000	37.4629	85.6472	-988.2	47	1722	21.9	355	23.2	730.5	6.2	2.5	0.8	0.39	2.93	7.42
2784	MM	0000	37.4634	85.6472	-993.8	46	1474	21.9	356	23.1	728.5	5.0	3.0	0.6	0.60	4.78	8.03
2785	MM	0000	37.4640	85.6472	-995.5	34	1422	21.9	357	23.0	729.0	6.4	2.0	0.7	0.32	2.83	8.90
2786	MM	0000	37.4645	85.6472	-999.8	44	1412	21.9	357	23.0	730.5	5.5	2.0	0.5	0.37	4.42	12.09
2787	MM	0000	37.4650	85.6472	-1002.4	34	1460	21.9	353	23.1	729.5	2.6	2.0	0.8	0.77	2.59	3.36
2788	MM	0000	37.4656	85.6471	-1004.2	28	1471	21.9	349	23.0	728.5	5.4	1.9	0.6	0.36	3.30	9.12
2789	MM	0000	37.4661	85.6471	-1007.8	50	1495	21.9	343	23.1	730.5	5.5	2.7	0.8	0.50	3.65	7.34
2790	MM	0000	37.4666	85.6471	-1010.0	32	1410	21.9	355	23.1	729.5	4.0	2.9	0.6	0.72	4.74	6.57
2791	MM	0000	37.4672	85.6471	-1012.7	36	1452	22.7	364	23.2	729.0	4.1	2.5	0.7	0.61	3.63	5.96
2792	MM	0000	37.4677	85.6471	-1016.0	33	1280	22.7	382	23.2	728.5	3.9	1.8	0.4	0.47	4.21	9.03
2793	MM	0000	37.4683	85.6470	-1017.8	47	1453	22.7	382	23.1	729.0	4.6	2.0	0.6	0.44	3.37	7.60

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2794	MM	0000	37.4688	85.6470	-1020.5	36	1239	22.7	368	23.1	729.0	4.6	2.4	0.6	0.52	4.17	7.98
2795	MM	0000	37.4693	85.6470	-1023.2	33	1430	22.7	368	23.2	729.0	4.6	2.4	0.8	0.52	3.01	5.77
2796	MM	0000	37.4699	85.6470	-1025.6	35	1353	22.7	362	23.2	728.5	5.1	1.7	0.7	0.32	2.26	6.97
2797	MM	0000	37.4704	85.6469	-1028.7	38	1489	22.7	350	23.1	730.5	7.5	1.8	0.7	0.24	2.49	10.30
2798	MM	0000	37.4709	85.6469	-1031.6	51	1429	22.7	340	23.0	731.0	4.7	2.9	0.8	0.61	3.53	5.73
2799	MM	0000	37.4715	85.6469	-1035.3	35	1426	22.7	346	23.0	726.4	6.6	1.9	0.6	0.28	3.18	11.23
2800	MM	0000	37.4720	85.6469	-1036.0	31	1566	23.4	359	23.1	728.5	6.6	2.7	0.9	0.40	2.86	7.10
2801	MM	0000	37.4726	85.6469	-1038.2	34	1541	23.4	371	23.1	729.5	5.4	2.2	0.7	0.42	3.22	7.75
2802	MM	0000	37.4731	85.6469	-1038.6	38	1586	23.4	380	23.2	728.5	6.1	4.2	0.8	0.69	5.43	7.88
2803	MM	0000	37.4737	85.6469	-1041.4	38	1421	23.4	382	23.2	728.5	3.9	3.0	0.8	0.78	3.88	4.95
2804	MM	0000	37.4743	85.6469	-1051.2	36	1608	23.4	388	23.2	728.5	7.3	2.7	0.9	0.36	3.08	8.45
2805	MM	0000	37.4749	85.6469	-1052.6	43	1440	23.4	397	23.1	728.5	4.1	3.0	0.6	0.71	4.57	6.40
2806	MM	0000	37.4754	85.6469	-1055.6	27	1413	23.4	406	23.1	728.5	6.5	3.6	0.4	0.56	9.48	17.04
2807	MM	0000	37.4760	85.6469	-1057.9	41	1467	23.4	413	23.1	728.5	6.1	2.3	0.6	0.38	4.18	11.00
2808	MM	0000	37.4766	85.6470	-1060.1	32	1302	23.4	418	23.2	728.0	5.8	1.4	0.5	0.25	2.86	11.49
2809	MM	0000	37.4772	85.6470	-1061.9	48	1469	23.8	421	23.1	728.5	6.1	3.0	0.5	0.50	5.90	11.82
2810	MM	0000	37.4778	85.6470	-1064.7	28	1360	23.8	423	23.2	726.9	6.4	2.3	0.6	0.36	3.73	10.26
2811	MM	0000	37.4783	85.6470	-1065.9	43	1298	23.8	409	23.1	726.4	3.3	2.6	0.5	0.78	5.69	7.25
2812	MM	0000	37.4789	85.6470	-1070.7	43	1511	23.8	406	23.1	727.4	4.7	3.2	0.5	0.68	5.96	8.81
2813	MM	0000	37.4795	85.6470	-1073.8	37	1516	23.8	404	23.2	728.5	5.7	2.7	0.7	0.47	4.01	8.50
2814	MM	0000	37.4801	85.6470	-1077.6	38	1620	23.8	397	23.1	727.4	5.5	2.2	0.6	0.39	3.61	9.21
2815	MM	0000	37.4807	85.6470	-1079.2	32	1513	23.8	397	23.1	729.0	6.1	2.7	0.7	0.45	4.12	9.12
2816	MM	0000	37.4812	85.6471	-1080.6	27	1540	23.8	390	23.2	729.0	4.7	2.2	0.8	0.48	2.90	6.09
2817	MM	0000	37.4818	85.6471	-1081.1	33	1478	23.8	391	23.0	728.5	6.6	2.7	0.5	0.40	5.39	13.39
2818	MM	0000	37.4824	85.6471	-1083.9	45	1570	21.5	393	23.2	727.4	5.9	3.4	0.7	0.57	4.88	8.54
2819	MM	0000	37.4830	85.6471	-1088.6	38	1440	21.5	402	23.1	729.0	6.9	0.9	0.7	0.14	1.37	10.07
2820	MM	0000	37.4836	85.6471	-1092.4	51	1725	21.5	404	23.1	729.0	5.7	3.9	0.6	0.69	6.02	8.74
2821	MM	0000	37.4841	85.6471	-1094.8	27	1454	21.5	392	23.3	728.5	4.7	2.4	0.6	0.51	4.10	8.08
2822	MM	0000	37.4847	85.6471	-1097.7	36	1780	21.5	383	23.2	729.5	8.6	3.5	0.4	0.41	7.90	19.13
2823	MM	0000	37.4853	85.6471	-1101.3	29	1587	21.5	375	23.2	729.0	8.1	1.7	0.6	0.21	2.84	13.37
2824	MM	0000	37.4859	85.6472	-1106.7	28	1520	21.5	367	23.1	729.0	5.1	2.9	0.4	0.57	6.59	11.67
2825	MM	0000	37.4865	85.6472	-1108.8	38	1471	21.5	367	23.2	730.5	6.2	1.5	0.8	0.24	1.99	8.16
2826	MM	0000	37.4870	85.6472	-1111.6	45	1590	21.5	369	23.2	730.0	5.0	2.5	0.7	0.49	3.74	7.57
2827	MM	0000	37.4876	85.6472	-1114.4	32	1535	21.8	369	23.2	729.5	6.2	2.5	0.6	0.41	4.28	10.53
2828	MM	0000	37.4882	85.6472	-1117.2	45	1599	21.8	371	23.2	730.0	6.2	2.4	0.9	0.38	2.72	7.09
2829	MM	0000	37.4888	85.6472	-1119.6	50	1491	21.8	380	23.2	729.5	7.2	2.5	0.8	0.35	3.05	8.67
2830	MM	0000	37.4894	85.6472	-1121.6	29	1532	21.8	385	23.2	729.0	5.0	3.0	0.7	0.60	4.32	7.25
2831	MM	0000	37.4899	85.6472	-1123.9	34	1506	21.8	385	23.2	729.0	5.1	2.5	0.8	0.48	3.11	6.47
2832	MM	0000	37.4905	85.6473	-1125.0	41	1607	21.8	388	23.2	728.5	5.2	2.5	0.9	0.48	2.95	6.12
2833	MM	0000	37.4911	85.6473	-1127.0	34	1535	21.8	389	23.2	728.5	4.3	3.5	0.7	0.81	4.99	6.16
2834	MM	0000	37.4917	85.6473	-1130.1	44	1553	21.8	388	23.3	729.0	4.3	1.7	0.8	0.40	2.12	5.23
2835	MM	0000	37.4923	85.6473	-1132.9	46	1578	21.8	386	23.3	729.0	5.8	2.4	0.8	0.41	3.13	7.61
2836	MM	0010	37.4928	85.6473	-1134.0	47	1392	22.5	382	23.3	729.0	5.9	0.4	0.9	0.06	0.42	6.85
2837	MM	0000	37.4934	85.6473	-1134.9	44	1603	22.5	373	23.3	728.0	4.1	1.8	1.1	0.44	1.68	3.85
2838	MM	0000	37.4940	85.6473	-1138.2	46	1683	22.5	372	23.2	728.5	6.4	1.7	0.8	0.26	2.08	7.94
2839	MM	0000	37.4946	85.6473	-1141.0	32	1594	22.5	369	23.3	728.5	6.1	2.6	0.5	0.43	4.96	11.60
2840	MM	0000	37.4952	85.6474	-1143.1	29	1620	22.5	366	23.3	729.0	5.9	3.8	0.5	0.64	7.31	11.34
2841	MM	0000	37.4957	85.6474	-1144.7	33	1658	22.5	364	23.3	729.0	7.5	2.5	0.9	0.34	2.74	8.07
2842	MM	0000	37.4963	85.6474	-1146.5	31	1576	22.5	365	23.3	728.5	5.4	4.0	0.6	0.74	6.62	8.98
2843	MM	0000	37.4969	85.6474	-1147.3	42	1597	22.5	365	23.5	730.0	4.7	1.9	0.9	0.40	2.07	5.19
2844	MM	0000	37.4975	85.6474	-1151.3	43	1469	22.5	369	23.3	729.5	6.6	2.1	0.4	0.32	4.89	15.47
2845	MM	0000	37.4981	85.6474	-1154.1	35	1432	22.1	370	23.3	729.5	5.0	1.2	0.7	0.25	1.70	6.87
2846	MM	0000	37.4986	85.6474	-1154.4	41	1574	22.1	369	23.5	729.0	5.1	2.8	0.6	0.55	4.69	8.52
2847	MM	0000	37.4992	85.6474	-1156.5	31	1508	22.1	370	23.3	729.5	3.6	2.7	0.8	0.76	3.51	4.60
2848	MM	0000	37.4998	85.6475	-1155.5	36	1516	22.1	370	23.3	729.0	5.9	2.1	0.8	0.35	2.75	7.80
2849	MM	0000	37.5004	85.6475	-1156.3	43	1516	22.1	372	23.3	729.0	5.7	1.9	0.7	0.33	2.66	8.04
2850	MM	0000	37.5010	85.6475	-1161.1	44	1437	22.1	372	23.3	730.0	5.8	2.1	0.4	0.36	5.50	15.23

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2851	MM	0000	37.5015	85.6475	-1156.9	33	1614	22.1	376	23.3	730.5	4.1	3.4	0.6	0.82	5.48	6.69
2852	MM	0000	37.5021	85.6475	-1163.4	38	1529	22.1	379	23.3	730.0	4.6	3.2	0.6	0.71	5.33	7.48
2853	MM	0000	37.5027	85.6475	-1165.4	38	1715	22.1	388	23.5	730.5	6.4	2.7	0.9	0.43	3.13	7.25
2854	MM	0000	37.5033	85.6475	-1165.3	32	1512	22.1	398	23.3	729.5	5.5	3.0	0.7	0.54	4.09	7.63
2855	MM	0000	37.5039	85.6475	-1166.1	40	1597	22.1	401	23.5	729.0	3.9	3.5	0.4	0.91	9.06	9.91
2856	MM	0000	37.5045	85.6476	-1167.4	34	1488	22.1	406	23.3	729.0	3.3	3.6	0.5	1.09	7.43	6.82
2857	MM	0000	37.5050	85.6476	-1168.1	38	1526	22.1	411	23.5	729.5	6.1	2.4	0.8	0.39	2.81	7.17
2858	MM	0000	37.5056	85.6476	-1168.2	44	1521	22.1	416	23.5	728.5	3.6	3.1	0.7	0.86	4.35	5.03
2859	MM	0000	37.5062	85.6476	-1168.4	33	1611	22.1	419	23.5	728.5	5.9	2.7	0.8	0.46	3.51	7.61
2860	MM	0000	37.5068	85.6476	-1169.4	33	1609	22.1	423	23.5	729.0	7.2	4.5	0.5	0.63	9.55	15.09
2861	MM	0000	37.5074	85.6476	-1170.3	33	1617	22.1	423	23.5	728.5	5.9	3.3	0.4	0.56	7.93	14.17
2862	MM	0000	37.5079	85.6476	-1170.1	27	1353	22.1	422	23.5	729.5	5.1	2.2	0.6	0.42	3.50	8.26
2863	MM	0000	37.5085	85.6476	-1171.4	37	1601	21.9	421	23.5	730.0	5.5	2.5	0.7	0.46	3.40	7.44
2864	MM	0000	37.5091	85.6476	-1171.9	41	1507	21.9	421	23.5	729.0	4.8	1.8	0.9	0.37	1.95	5.23
2865	MM	0000	37.5097	85.6477	-1173.5	31	1474	21.9	416	23.5	729.0	8.4	1.8	0.7	0.21	2.56	11.96
2866	MM	0000	37.5103	85.6477	-1173.6	28	1376	21.9	410	23.5	729.5	4.8	2.3	0.6	0.48	4.04	8.46
2867	MM	0000	37.5108	85.6477	-1171.2	40	1681	21.9	406	23.5	729.5	4.6	3.2	0.8	0.71	4.16	5.84
2868	MM	0000	37.5114	85.6477	-1174.4	37	1417	21.9	399	23.5	730.5	4.7	2.7	0.7	0.58	3.95	6.76
2869	MM	0000	37.5120	85.6477	-1173.5	39	1389	21.9	391	23.5	729.0	4.7	1.6	0.8	0.34	1.92	5.67
2870	MM	0000	37.5126	85.6477	-1173.8	25	1544	21.9	390	23.5	731.5	5.5	2.7	0.6	0.48	4.52	9.36
2871	MM	0000	37.5132	85.6477	-1173.4	48	1489	21.9	386	23.5	729.0	7.3	2.0	0.7	0.28	2.91	10.53
2872	MM	0000	37.5137	85.6477	-1173.0	34	1634	22.1	379	23.5	730.5	6.4	3.0	0.7	0.48	4.36	9.14
2873	MM	0000	37.5143	85.6478	-1173.9	41	1443	22.1	372	23.5	730.5	7.6	2.2	0.8	0.29	2.67	9.07
2874	MM	0000	37.5149	85.6478	-1175.0	33	1527	22.1	362	23.3	730.5	5.0	3.4	0.7	0.68	4.95	7.25
2875	MM	0000	37.5155	85.6478	-1174.1	42	1573	22.1	356	23.5	730.0	5.8	1.7	0.8	0.29	2.05	7.17
2876	MM	0000	37.5161	85.6478	-1173.4	37	1493	22.1	355	23.5	730.5	6.6	1.9	0.6	0.29	3.47	11.80
2877	MM	0000	37.5166	85.6478	-1174.0	45	1744	22.1	354	23.5	731.0	7.9	3.2	0.9	0.40	3.63	8.99
2878	MM	0000	37.5172	85.6478	-1174.3	35	1447	22.1	353	23.5	730.5	5.7	1.6	0.9	0.28	1.79	6.39
2879	MM	0000	37.5178	85.6478	-1173.3	38	1481	22.1	354	23.5	730.0	5.4	2.7	0.6	0.51	4.43	8.70
2880	MM	0000	37.5183	85.6478	-1170.9	38	1531	22.1	352	23.5	731.0	7.5	2.9	0.6	0.39	4.46	11.52
2881	MM	0000	37.5189	85.6478	-1169.7	41	1524	20.9	355	23.5	727.4	7.7	2.2	0.6	0.28	3.34	11.94
2882	MM	0000	37.5194	85.6477	-1171.9	30	1495	20.9	365	23.6	730.5	7.2	0.7	0.9	0.10	0.82	8.20
2883	MM	0000	37.5199	85.6477	-1172.1	28	1346	20.9	374	23.6	731.0	5.1	1.9	0.6	0.37	2.90	7.89
2884	MM	0000	37.5205	85.6477	-1170.5	31	1512	20.9	381	23.5	729.0	6.5	3.1	0.5	0.48	5.82	12.17
2885	MM	0000	37.5210	85.6477	-1170.3	28	1560	20.9	383	23.5	730.5	6.1	3.8	0.4	0.63	8.74	13.88
2886	MM	0000	37.5216	85.6477	-1168.1	48	1537	20.9	387	23.5	730.0	6.8	2.6	0.5	0.38	5.15	13.41
2887	MM	0000	37.5221	85.6476	-1167.8	43	1556	20.9	392	23.6	729.5	5.2	3.5	0.4	0.67	8.08	11.98
2888	MM	0000	37.5227	85.6476	-1166.6	39	1534	20.9	390	23.6	730.0	6.2	1.8	0.9	0.29	1.95	6.73
2889	MM	0000	37.5232	85.6476	-1165.6	29	1457	20.9	393	23.7	730.0	6.5	2.7	0.5	0.41	5.01	12.17
2890	MM	0000	37.5238	85.6476	-1164.3	42	1532	21.5	401	23.6	729.5	5.7	3.3	0.6	0.59	5.81	9.91
2891	MM	0000	37.5243	85.6476	-1163.5	24	1643	21.5	408	23.6	730.5	6.8	3.3	0.7	0.49	5.05	10.30
2892	MM	0000	37.5249	85.6475	-1163.3	39	1336	21.5	409	23.6	730.5	3.6	1.4	0.7	0.40	2.08	5.17
2893	MM	0000	37.5254	85.6475	-1162.2	35	1398	21.5	422	23.7	730.0	4.0	2.7	0.6	0.68	4.30	6.28
2894	MM	0000	37.5260	85.6475	-1160.2	41	1794	21.5	429	23.7	729.0	3.9	3.8	0.8	0.99	4.78	4.83
2895	MM	0000	37.5265	85.6475	-1160.3	31	1446	21.5	423	23.6	731.0	4.4	2.7	0.4	0.60	5.97	9.87
2896	MM	0000	37.5271	85.6475	-1158.2	25	1506	21.5	416	23.7	730.0	5.0	3.3	0.7	0.67	4.91	7.35
2897	MM	0000	37.5276	85.6474	-1158.4	36	1642	21.5	398	23.6	731.0	6.1	2.9	0.5	0.48	6.32	13.30
2898	MM	0000	37.5282	85.6474	-1156.2	34	1692	21.5	365	23.6	730.5	4.8	3.0	0.7	0.61	4.20	6.86
2899	MM	0000	37.5287	85.6474	-1155.9	44	1243	21.2	345	23.6	730.5	4.1	3.8	0.3	0.91	12.72	14.04
2900	MM	0000	37.5293	85.6474	-1154.0	37	1774	21.2	344	23.5	730.5	6.9	2.0	0.7	0.29	2.91	9.93
2901	MM	0000	37.5298	85.6474	-1153.5	30	1425	21.2	343	23.7	730.5	6.5	2.8	0.4	0.43	6.43	14.82
2902	MM	0000	37.5303	85.6473	-1151.4	40	1544	21.2	333	23.8	731.5	6.6	2.9	0.5	0.44	6.19	14.21
2903	MM	0000	37.5309	85.6473	-1150.7	49	1688	21.2	326	23.6	730.5	6.6	3.5	0.4	0.52	8.88	16.98
2904	MM	0000	37.5314	85.6473	-1148.0	31	1406	21.2	328	23.7	730.5	5.4	1.6	0.7	0.29	2.25	7.64
2905	MM	0000	37.5320	85.6473	-1146.6	41	1642	21.2	346	23.7	730.5	5.5	3.4	0.6	0.61	5.32	8.66
2906	MM	0000	37.5325	85.6473	-1143.5	41	1582	21.2	359	23.7	729.5	6.9	2.0	0.6	0.29	3.12	10.66
2907	MM	0000	37.5331	85.6472	-1141.6	41	1493	21.2	355	23.6	729.0	5.2	2.2	0.7	0.43	3.09	7.25

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2908	MM	0000	37.5336	85.6472	-1140.8	33	1501	21.7	364	23.7	729.5	7.3	2.5	0.6	0.35	4.15	12.01
2909	MM	0000	37.5342	85.6472	-1140.5	42	1532	21.7	351	23.7	729.0	5.7	2.5	0.8	0.45	3.36	7.53
2910	MM	0000	37.5347	85.6472	-1138.4	44	1622	21.7	335	23.6	730.5	4.7	2.6	0.8	0.55	3.29	5.94
2911	MM	0000	37.5353	85.6472	-1137.5	33	1444	21.7	326	23.5	729.0	5.4	2.5	0.4	0.47	5.77	12.30
2912	MM	0000	37.5358	85.6471	-1135.2	56	1492	21.7	338	23.6	729.5	5.2	2.3	0.5	0.44	4.49	10.21
2913	MM	0000	37.5364	85.6471	-1133.1	33	1719	21.7	351	23.5	730.0	6.5	3.1	0.7	0.48	4.41	9.21
2914	MM	0000	37.5369	85.6471	-1131.1	46	1546	21.7	357	23.5	729.0	5.4	2.9	0.7	0.54	4.27	7.97
2915	MM	0000	37.5375	85.6471	-1128.0	24	1642	21.7	350	23.6	729.0	6.5	2.6	0.6	0.40	4.07	10.18
2916	MM	0000	37.5380	85.6471	-1127.2	43	1500	21.7	352	23.7	727.4	5.9	2.0	0.5	0.34	3.72	10.94
2917	MM	0000	37.5386	85.6470	-1126.0	45	1542	22.7	353	23.6	728.5	4.7	2.2	0.5	0.48	4.12	8.65
2918	MM	0000	37.5391	85.6470	-1126.4	51	1814	22.7	345	23.7	729.0	6.4	2.2	1.0	0.34	2.25	6.61
2919	MM	0000	37.5397	85.6470	-1124.9	35	1463	22.7	347	23.6	727.4	6.5	1.6	0.6	0.24	2.78	11.36
2920	MM	0000	37.5402	85.6470	-1122.4	38	1486	22.7	352	23.6	730.0	6.8	2.2	0.7	0.33	3.41	10.30
2921	MM	0000	37.5408	85.6469	-1121.8	34	1746	22.7	359	23.5	730.5	7.9	2.4	0.7	0.30	3.21	10.60
2922	MM	0000	37.5413	85.6469	-1119.8	29	1576	22.7	370	23.7	728.5	5.4	2.3	0.8	0.43	3.03	7.07
2923	MM	0000	37.5418	85.6469	-1115.1	37	1455	22.7	394	23.6	728.5	6.6	1.6	0.6	0.24	2.61	10.88
2924	MM	0000	37.5424	85.6469	-1113.7	35	1693	22.7	411	23.6	726.9	5.9	2.7	1.0	0.45	2.60	5.77
2925	MM	0000	37.5429	85.6469	-1111.4	44	1784	22.7	426	23.6	727.4	6.1	2.4	0.6	0.39	3.73	9.53
2926	MM	0000	37.5435	85.6468	-1110.2	33	1573	22.2	418	23.5	729.0	6.8	2.6	0.5	0.38	4.79	12.47
2927	MM	0000	37.5440	85.6468	-1108.9	29	1719	22.2	401	23.6	729.0	7.2	2.2	0.9	0.31	2.42	7.77
2928	MM	0000	37.5446	85.6468	-1108.4	36	1664	22.2	381	23.6	728.5	5.4	2.7	0.6	0.50	4.52	9.12
2929	MM	0000	37.5451	85.6468	-1107.1	45	1694	22.2	366	23.5	729.5	5.9	2.0	0.8	0.34	2.69	7.89
2930	MM	0000	37.5457	85.6468	-1105.7	31	1447	22.2	358	23.5	729.5	6.4	2.3	0.8	0.36	2.96	8.14
2931	MM	0000	37.5462	85.6467	-1103.7	29	1566	22.2	360	23.6	729.0	5.5	2.8	0.5	0.51	5.38	10.55
2932	MM	0000	37.5468	85.6467	-1102.1	34	1522	22.2	349	23.5	726.4	4.3	3.7	0.6	0.86	5.95	6.92
2933	MM	0000	37.5473	85.6467	-1100.3	27	1431	22.2	335	23.6	729.5	6.6	3.0	0.4	0.46	6.77	14.81
2934	MM	0000	37.5479	85.6467	-1099.8	46	1535	22.2	332	23.5	730.0	5.1	2.5	0.7	0.48	3.63	7.56
2935	MM	0000	37.5484	85.6467	-1098.2	35	1592	23.4	319	23.5	729.0	4.4	3.6	0.6	0.82	5.66	6.93
2936	MM	0000	37.5490	85.6466	-1095.5	32	1573	23.4	323	23.6	730.0	5.2	4.0	0.5	0.76	7.32	9.67
2937	MM	0000	37.5495	85.6466	-1093.8	42	1637	23.4	320	23.6	730.5	7.2	2.2	0.8	0.31	2.87	9.20
2938	MM	0000	37.5501	85.6466	-1093.3	34	1474	23.4	320	23.7	729.0	6.5	2.4	0.5	0.37	4.39	11.96
2939	MM	0000	37.5506	85.6466	-1090.8	49	1720	23.4	330	23.7	729.0	5.2	2.9	0.8	0.55	3.45	6.26
2940	MM	0000	37.5512	85.6466	-1090.3	32	1582	23.4	335	23.7	729.5	6.6	1.7	0.9	0.25	1.87	7.49
2941	MM	0000	37.5517	85.6465	-1087.9	34	1722	23.4	325	23.5	729.5	5.8	3.7	0.5	0.63	7.30	11.49
2942	MM	0000	37.5523	85.6465	-1087.5	37	1510	23.4	317	23.7	728.5	5.5	2.5	0.6	0.44	4.16	9.36
2943	MM	0000	37.5528	85.6465	-1082.6	27	1610	23.4	313	23.7	729.0	6.5	2.4	0.6	0.37	3.79	10.33
2944	MM	0000	37.5533	85.6465	-1081.8	43	1456	24.7	319	23.6	728.5	6.4	1.8	0.4	0.28	4.12	14.51
2945	MM	0000	37.5539	85.6465	-1080.6	43	1473	24.7	347	23.7	729.0	5.8	2.8	0.6	0.49	4.85	9.99
2946	MM	0000	37.5544	85.6464	-1078.7	48	1751	24.7	343	23.7	728.5	8.6	2.6	0.8	0.30	3.14	10.34
2947	MM	0000	37.5550	85.6464	-1077.5	37	1469	24.7	334	23.7	729.5	7.0	2.1	0.6	0.30	3.38	11.38
2948	MM	0000	37.5555	85.6464	-1076.8	66	1813	24.7	332	23.6	728.5	6.5	2.9	0.8	0.44	3.61	8.11
2949	MM	0000	37.5561	85.6464	-1075.1	33	1729	24.7	337	23.7	726.9	6.9	3.2	0.7	0.47	4.61	9.80
2950	MM	0000	37.5566	85.6464	-1073.3	47	1633	24.7	340	23.7	729.0	5.8	2.2	0.7	0.39	3.13	8.12
2951	MM	0000	37.5572	85.6463	-1070.6	42	1581	24.7	338	23.6	728.5	7.0	2.7	0.6	0.38	4.32	11.38
2952	MM	0000	37.5577	85.6463	-1069.7	36	1673	24.7	338	23.6	727.4	5.9	1.9	0.9	0.32	2.10	6.63
2953	MM	0000	37.5583	85.6463	-1068.6	41	1583	24.7	346	23.6	728.5	6.8	2.2	0.7	0.32	3.30	10.30
2954	MM	0000	37.5588	85.6463	-1067.7	39	1631	24.7	368	23.7	728.5	6.4	2.7	0.7	0.43	3.95	9.14
2955	MM	0000	37.5594	85.6463	-1065.9	30	1546	24.7	385	23.5	728.5	7.0	1.9	0.6	0.27	3.18	11.93
2956	MM	0000	37.5599	85.6462	-1064.0	40	1648	24.7	395	23.6	730.0	5.8	2.9	0.7	0.50	3.89	7.81
2957	MM	0000	37.5605	85.6462	-1062.0	33	1574	24.7	404	23.6	728.5	5.5	2.6	0.6	0.47	4.40	9.36
2958	MM	0000	37.5610	85.6462	-1059.0	31	1559	24.7	409	23.6	726.9	5.1	2.2	0.9	0.42	2.50	5.90
2959	MM	0000	37.5616	85.6462	-1058.2	42	1444	24.7	416	23.5	728.0	4.3	2.7	0.4	0.62	7.19	11.53
2960	MM	0000	37.5621	85.6462	-1057.0	31	1545	24.7	422	23.6	726.9	7.5	3.6	0.6	0.48	6.42	13.27
2961	MM	0000	37.5627	85.6461	-1055.9	36	1551	24.7	408	23.6	727.4	6.4	2.2	0.6	0.35	3.92	11.12
2962	MM	0000	37.5632	85.6461	-1054.8	32	1506	23.4	397	23.7	728.5	6.2	1.8	0.4	0.29	4.51	15.54
2963	MM	0000	37.5637	85.6461	-1049.1	43	1690	23.4	392	23.7	728.5	6.4	2.1	0.5	0.33	3.86	11.71
2964	MM	0000	37.5643	85.6461	-1049.2	46	1455	23.4	382	23.7	726.9	7.3	1.5	0.6	0.21	2.41	11.65

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
2965	MM	0000	37.5648	85.6461	-1049.8	28	1529	23.4	377	23.7	728.5	5.5	1.9	0.3	0.34	2.12	6.24
2966	MM	0000	37.5654	85.6460	-1045.0	41	1357	23.4	361	23.6	728.5	4.6	2.3	0.6	0.51	4.18	8.25
2967	MM	0000	37.5659	85.6460	-1041.8	31	1374	23.4	356	23.7	728.5	6.8	2.8	0.6	0.42	4.77	11.46
2968	MM	0000	37.5665	85.6460	-1045.4	51	1511	23.4	377	23.6	728.5	5.5	1.4	0.9	0.26	1.68	6.45
2969	MM	0000	37.5670	85.6460	-1039.7	39	1626	23.4	379	23.7	728.5	6.1	1.7	0.8	0.27	1.98	7.25
2970	MM	0000	37.5676	85.6460	-1037.0	32	1613	23.4	379	23.7	728.5	4.0	2.5	0.6	0.61	3.85	6.28
2971	MM	0000	37.5681	85.6459	-1034.7	38	1427	24.6	387	23.6	728.0	6.6	2.0	0.5	0.30	3.79	12.43
2972	MM	0000	37.5687	85.6459	-1032.7	49	1719	24.6	410	23.6	729.5	5.0	1.4	0.8	0.28	1.82	6.61
2973	MM	0000	37.5692	85.6459	-1030.2	25	1585	24.6	422	23.7	728.5	5.2	3.2	0.5	0.62	6.32	10.21
2974	MM	0000	37.5698	85.6459	-1029.0	48	1768	24.6	413	23.7	728.5	5.1	2.2	0.8	0.44	2.70	6.17
2975	MM	0000	37.5703	85.6459	-1025.6	40	1474	24.6	409	23.6	728.0	2.9	1.7	0.9	0.57	1.92	3.35
2976	MM	0000	37.5709	85.6458	-1025.3	50	1803	24.6	418	23.7	727.4	6.4	3.6	0.6	0.57	6.02	10.59
2977	MM	0000	37.5714	85.6458	-1023.0	36	1657	24.6	433	23.7	726.9	5.4	2.7	0.8	0.50	3.26	6.58
2978	MM	0000	37.5720	85.6458	-1020.4	38	1783	24.6	446	23.6	728.0	7.7	2.3	0.8	0.30	2.89	9.67
2979	MM	0000	37.5725	85.6458	-1018.8	50	1661	24.6	437	23.7	727.4	7.2	2.7	0.7	0.38	3.89	10.19
2980	MM	0000	37.5731	85.6458	-1015.9	41	1788	23.4	422	23.6	728.5	8.3	2.5	0.6	0.30	3.85	11.99
2981	MM	0000	37.5736	85.6457	-1015.1	35	1543	23.4	407	23.7	727.4	7.9	1.5	0.7	0.19	2.18	11.32
2982	MM	0000	37.5742	85.6457	-1013.2	35	1635	23.4	395	23.7	729.0	8.0	3.0	0.5	0.38	5.69	15.02
2983	MM	0000	37.5747	85.6457	-1007.6	29	1690	23.4	388	23.8	729.0	8.3	2.4	0.9	0.29	2.78	9.67
2984	MM	0000	37.5752	85.6457	-1006.4	41	1754	23.4	388	23.7	729.0	6.9	3.2	0.7	0.46	4.77	10.36
2985	MM	0000	37.5758	85.6457	-1005.2	34	1766	23.4	380	23.7	730.0	6.8	4.4	0.7	0.65	6.17	9.48
2986	MM	0000	37.5763	85.6456	-1002.7	44	1725	23.4	366	23.8	727.4	7.7	1.5	0.9	0.20	1.77	9.02
2987	MM	0000	37.5769	85.6456	-1000.6	46	1756	23.4	346	23.7	729.0	5.1	2.2	1.0	0.44	2.35	5.37
2988	MM	0000	37.5774	85.6456	-998.2	42	1636	23.4	338	23.7	729.5	8.8	1.9	0.9	0.22	2.27	10.31
2989	MM	0000	37.5780	85.6456	-996.7	28	1714	24.1	349	23.7	729.0	6.2	2.5	0.8	0.39	3.03	7.68
2990	MM	0000	37.5785	85.6456	-992.6	36	1800	24.1	356	23.8	730.0	7.7	2.7	1.0	0.35	2.77	7.81
2991	MM	0000	37.5791	85.6455	-991.0	27	1612	24.1	351	23.7	730.5	6.4	2.3	0.8	0.36	2.76	7.58
2992	MM	0000	37.5796	85.6455	-989.3	36	1633	24.1	351	23.7	729.0	6.2	3.1	0.8	0.50	3.70	7.42
2993	MM	0000	37.5802	85.6455	-987.2	34	1643	24.1	359	23.7	730.0	8.3	2.0	0.7	0.24	2.91	11.92
2994	MM	0000	37.5808	85.6455	-985.1	46	1633	24.1	357	23.7	730.5	5.7	1.9	0.9	0.33	2.03	6.13
2995	MM	0000	37.5813	85.6455	-982.4	38	1579	24.1	329	23.7	731.0	7.7	2.3	0.8	0.30	2.82	9.44
2996	MM	0000	37.5819	85.6455	-981.3	43	1426	24.1	313	23.7	729.0	5.7	2.4	0.5	0.42	5.00	11.82
2997	MM	0000	37.5825	85.6455	-979.0	36	1612	24.1	329	23.7	730.0	5.9	2.9	0.7	0.49	3.99	8.21
2998	MM	0000	37.5831	85.6455	-976.8	39	1542	23.6	353	23.7	729.5	6.2	2.5	0.7	0.39	3.44	8.70
2999	MM	0000	37.5836	85.6455	-974.7	63	1738	23.6	370	23.7	730.0	5.4	3.5	0.7	0.66	4.89	7.44
3000	MM	0000	37.5842	85.6455	-973.1	37	1587	23.6	379	23.7	729.5	7.2	2.7	0.6	0.37	4.19	11.26
3001	MM	0000	37.5848	85.6455	-969.8	46	1758	23.6	368	23.7	727.4	7.9	2.8	0.6	0.36	4.62	12.92
3002	MM	0000	37.5853	85.6455	-968.4	33	1591	23.6	363	23.8	729.5	7.3	2.5	0.7	0.35	3.79	10.98
3003	MM	0000	37.5859	85.6455	-963.0	34	1676	23.6	361	23.8	729.5	5.4	4.1	0.5	0.76	8.00	10.48
3004	MM	0000	37.5865	85.6455	-959.8	54	1514	23.6	353	23.8	729.0	6.5	2.0	0.8	0.31	2.69	8.63
3005	MM	0000	37.5870	85.6455	-960.7	39	1466	23.6	343	23.7	728.5	6.4	1.5	0.8	0.24	2.02	8.45
3006	MM	0000	37.5876	85.6455	-958.0	33	1661	23.6	341	23.8	729.0	7.5	3.5	0.5	0.46	6.62	14.24
3007	MM	0000	37.5882	85.6455	-954.4	35	1538	23.8	335	23.8	730.0	6.5	2.5	0.7	0.38	3.63	9.60
3008	MM	0000	37.5888	85.6455	-952.7	38	1787	23.8	332	23.8	729.5	5.2	3.7	0.7	0.70	5.16	7.35
3009	MM	0000	37.5893	85.6455	-950.5	31	1367	23.8	335	23.7	729.0	3.9	2.5	0.7	0.65	3.45	5.27
3010	MM	0000	37.5899	85.6455	-949.7	34	1401	23.8	343	23.8	730.5	4.8	2.7	0.7	0.55	4.07	7.36
3011	MM	0000	37.5905	85.6455	-948.5	31	1570	23.8	347	23.8	731.0	6.2	3.5	0.6	0.57	5.55	9.74
3012	MO	0000	37.5910	85.6455	-950.5	26	1538	23.8	354	23.7	731.0	5.7	2.5	0.6	0.45	4.21	9.44
3013	MO	0000	37.5916	85.6455	-947.9	32	1499	23.8	361	23.8	730.0	5.1	1.9	0.8	0.38	2.44	6.39
3014	MO	0000	37.5922	85.6455	-946.0	29	1675	23.8	384	23.7	731.0	7.7	1.6	0.9	0.21	1.77	8.64
3015	MO	0010	37.5928	85.6455	-944.7	37	1496	23.8	399	23.8	730.0	6.6	0.4	1.0	0.07	0.42	6.39
3016	MO	0000	37.5933	85.6455	-943.7	38	1765	23.6	401	24.0	731.0	5.9	3.7	0.8	0.62	4.66	7.51
3017	MO	0000	37.5939	85.6455	-941.6	30	1423	23.6	396	24.0	729.5	5.5	1.2	0.9	0.21	1.29	6.17
3018	MO	0000	37.5945	85.6455	-940.8	35	1444	23.6	402	24.0	731.0	4.6	1.8	0.8	0.40	2.20	5.57
3019	MO	0000	37.5950	85.6455	-940.0	40	1501	23.6	420	23.8	729.5	5.5	2.0	0.7	0.37	2.72	7.44
3020	MO	0000	37.5956	85.6455	-937.6	37	1369	23.6	441	24.0	731.0	5.2	2.5	0.5	0.48	5.20	10.81
3021	MO	0000	37.5962	85.6455	-937.3	35	1430	23.6	529	24.0	730.0	4.6	1.6	0.9	0.35	1.81	5.20

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3022	MO	0000	37.5967	85.6455	-934.0	35	1769	23.6	599	24.0	733.0	6.5	2.2	1.4	0.33	1.58	4.73
3023	MO	0000	37.5973	85.6455	-932.6	34	1884	23.6	620	24.0	729.5	4.4	1.7	1.0	0.39	1.68	4.30
3024	MO	0000	37.5979	85.6455	-932.0	42	1912	23.6	606	24.0	730.0	5.1	2.6	1.4	0.51	1.87	3.68
3025	MO	0000	37.5985	85.6455	-930.2	33	1346	23.6	624	24.0	731.0	1.9	1.4	1.0	0.71	1.33	1.88
3026	MO	0000	37.5990	85.6456	-930.2	44	1724	23.6	602	24.1	731.5	4.6	1.8	0.7	0.40	2.49	6.30
3027	MO	0000	37.5996	85.6456	-929.7	28	1554	23.6	546	24.0	730.5	3.9	1.9	1.0	0.50	1.95	3.87
3028	MO	0000	37.6002	85.6456	-929.3	51	1530	23.6	486	24.0	730.5	6.8	1.5	0.7	0.22	2.09	9.35
3029	MO	0000	37.6007	85.6456	-927.4	37	1411	23.6	424	24.0	730.5	4.6	3.2	0.7	0.70	4.33	6.22
3030	MO	0000	37.6013	85.6456	-927.3	28	1562	23.6	412	24.0	731.0	4.4	3.0	1.0	0.67	3.02	4.51
3031	MM	0000	37.6019	85.6456	-926.6	41	1457	23.6	411	24.0	730.0	3.7	2.7	0.6	0.72	4.38	6.12
3032	MM	0000	37.6025	85.6456	-926.7	31	1527	23.6	404	24.0	730.5	6.2	2.8	0.5	0.45	5.80	12.80
3033	MM	0000	37.6030	85.6456	-926.4	48	1555	23.6	396	24.1	730.5	6.4	2.3	0.7	0.36	3.11	8.55
3034	MM	0000	37.6036	85.6456	-925.4	46	1752	21.7	400	24.0	730.5	6.9	4.0	0.6	0.58	6.42	11.16
3035	MM	0000	37.6042	85.6456	-924.0	45	1674	21.7	394	24.1	730.5	6.6	3.0	0.8	0.45	3.57	8.00
3036	MM	0000	37.6047	85.6456	-920.8	36	1688	21.7	390	24.0	730.5	8.3	1.9	0.7	0.24	2.88	12.26
3037	MM	0000	37.6053	85.6456	-920.3	27	1525	21.7	394	24.1	730.5	6.8	3.4	0.8	0.50	4.45	8.88
3038	MM	0000	37.6059	85.6456	-918.3	35	1622	21.7	406	24.0	730.0	6.9	2.5	0.9	0.37	2.71	7.40
3039	MM	0000	37.6064	85.6456	-918.3	47	1633	21.7	411	24.1	731.5	5.8	2.6	0.8	0.45	3.17	7.08
3040	MM	0000	37.6070	85.6456	-917.7	33	1444	21.7	392	24.0	730.0	5.7	1.2	0.9	0.22	1.43	6.61
3041	MM	0000	37.6076	85.6456	-916.9	42	1565	21.7	375	24.0	732.0	4.4	2.5	0.7	0.57	3.54	6.19
3042	MM	0000	37.6082	85.6456	-914.7	40	1373	21.7	382	24.0	731.0	4.1	0.9	1.0	0.23	0.94	4.14
3043	MM	0000	37.6087	85.6456	-910.8	33	1368	22.0	405	24.0	731.0	2.8	2.8	0.8	1.02	3.65	3.58
3044	MM	0000	37.6093	85.6456	-910.6	35	1452	22.0	450	24.1	730.5	3.0	2.5	0.9	0.81	2.80	3.47
3045	MM	0000	37.6099	85.6456	-908.6	37	1664	22.0	546	24.0	730.5	4.4	3.8	0.8	0.87	4.51	5.21
3046	MM	0010	37.6104	85.6456	-906.3	37	1659	22.0	578	24.1	731.0	6.1	0.6	1.2	0.10	0.48	5.06
3047	MM	0000	37.6110	85.6456	-907.7	30	1618	22.0	546	24.1	730.0	6.5	2.2	1.1	0.33	1.91	5.73
3048	MM	0000	37.6116	85.6456	-905.6	23	1502	22.0	500	24.0	731.5	4.8	1.5	1.1	0.31	1.33	4.23
3049	MM	0000	37.6122	85.6456	-904.0	30	1498	22.0	436	24.1	731.0	7.0	1.4	0.8	0.19	1.67	8.60
3050	MM	0000	37.6127	85.6456	-903.5	31	1616	22.0	416	24.1	731.0	5.0	3.8	1.0	0.77	3.90	5.07
3051	MM	0000	37.6133	85.6456	-901.7	31	1435	22.0	400	24.1	731.0	5.7	1.2	0.9	0.20	1.25	6.13
3052	MM	0000	37.6139	85.6456	-901.0	37	1559	21.4	400	24.1	731.0	5.9	1.1	1.1	0.18	1.02	5.62
3053	MO	0000	37.6144	85.6456	-900.1	40	1312	21.4	417	24.2	730.5	5.1	1.7	0.6	0.32	2.81	8.66
3054	MO	0000	37.6150	85.6456	-897.0	41	1225	21.4	521	24.1	729.5	4.0	0.9	1.0	0.23	0.97	4.12
3055	MO	0000	37.6156	85.6456	-895.0	37	1825	21.4	585	24.1	731.5	7.7	2.4	1.1	0.31	2.21	7.19
3056	MO	0000	37.6161	85.6456	-894.0	32	1414	21.4	500	24.2	732.0	7.3	2.5	0.7	0.35	3.54	10.25
3057	MO	0000	37.6167	85.6456	-892.5	30	1327	21.4	430	24.2	731.0	6.4	0.8	0.8	0.13	1.00	8.04
3058	MO	0000	37.6173	85.6456	-892.1	40	1517	21.4	419	24.2	732.5	4.8	2.3	0.8	0.48	3.00	6.27
3059	MO	0000	37.6179	85.6456	-889.8	34	1335	21.4	400	24.1	732.0	4.4	2.9	0.6	0.65	5.14	7.87
3060	MO	0000	37.6184	85.6456	-888.7	39	1498	21.4	389	24.2	731.0	4.6	2.8	0.7	0.62	3.94	6.38
3061	MO	0000	37.6190	85.6456	-887.2	38	1541	20.4	393	24.2	732.5	5.5	2.2	0.9	0.41	2.40	5.92
3062	MO	0000	37.6196	85.6456	-885.7	40	1521	20.4	402	24.3	732.5	3.6	3.2	0.6	0.90	5.88	6.50
3063	MM	0000	37.6201	85.6456	-881.9	27	1813	20.4	410	24.3	733.0	5.5	2.2	1.0	0.41	2.22	5.47
3064	MM	0000	37.6207	85.6456	-879.8	22	1542	20.4	400	24.2	734.1	8.3	1.7	0.9	0.21	1.92	9.16
3065	MM	0000	37.6213	85.6456	-878.7	38	1726	20.4	392	24.2	734.1	7.9	2.2	0.8	0.28	2.76	9.73
3066	MM	0000	37.6219	85.6456	-877.1	35	1637	20.4	383	24.3	733.0	6.8	2.2	1.0	0.32	2.13	6.64
3067	MM	0000	37.6224	85.6456	-875.7	36	1873	20.4	374	24.2	733.6	5.2	2.2	0.9	0.41	2.30	5.57
3068	MM	0000	37.6230	85.6456	-874.1	32	1328	20.4	357	24.3	733.6	5.1	2.4	0.7	0.47	3.21	6.88
3069	MM	0000	37.6236	85.6456	-872.9	49	1530	20.4	363	24.3	734.1	4.1	2.4	0.7	0.58	3.21	5.58
3070	MM	0000	37.6241	85.6456	-870.2	36	1432	20.0	366	24.3	733.0	5.8	1.4	0.8	0.24	1.62	6.84
3071	MM	0000	37.6247	85.6456	-868.7	28	1392	20.0	344	24.3	733.6	3.9	2.5	0.8	0.63	2.90	4.56
3072	MM	0000	37.6253	85.6456	-867.9	34	1332	20.0	319	24.3	733.6	5.8	1.0	1.0	0.17	0.98	5.64
3073	MM	0000	37.6258	85.6456	-863.8	33	1489	20.0	314	24.3	732.5	5.1	2.3	0.9	0.45	2.61	5.77
3074	MM	0000	37.6264	85.6456	-862.6	40	1303	20.0	316	24.5	732.5	5.5	1.5	0.6	0.27	2.34	8.53
3075	MM	0010	37.6270	85.6456	-861.2	35	1318	20.0	337	24.5	732.5	5.7	0.2	0.9	0.04	0.24	6.39
3076	MM	0000	37.6276	85.6456	-858.4	39	1504	20.0	373	24.5	733.0	3.6	2.5	0.8	0.70	3.12	4.44
3077	MM	0000	37.6281	85.6456	-856.9	31	1438	20.0	406	24.4	732.5	4.1	1.4	0.9	0.35	1.55	4.44
3078	MM	0000	37.6287	85.6456	-853.9	32	1430	20.0	380	24.5	733.0	6.8	1.2	0.9	0.18	1.34	7.40

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3079	MM	0000	37.6293	85.6456	-853.3	29	1168	20.2	369	24.5	732.5	3.6	0.8	0.8	0.22	0.99	4.49
3080	MM	0000	37.6298	85.6456	-852.6	34	1458	20.2	347	24.5	731.0	6.4	2.3	0.9	0.36	2.64	7.25
3081	MM	0000	37.6304	85.6456	-850.1	38	1330	20.2	317	24.5	732.5	5.5	1.7	0.6	0.31	2.89	9.21
3082	MM	0000	37.6310	85.6456	-849.1	33	1221	20.2	301	24.5	733.0	3.9	2.0	0.6	0.52	3.32	6.35
3083	MM	0000	37.6316	85.6456	-843.6	31	1358	20.2	304	24.5	732.5	4.7	2.8	0.5	0.60	5.91	9.86
3084	MM	0000	37.6321	85.6456	-842.1	38	1478	20.2	338	24.5	732.5	4.4	1.3	0.8	0.29	1.61	5.46
3085	MM	0000	37.6327	85.6456	-840.9	34	1551	20.2	363	24.5	732.5	7.2	1.8	0.6	0.25	3.01	11.97
3086	MM	0000	37.6333	85.6456	-838.8	32	1327	20.2	351	24.5	732.5	4.1	2.5	0.4	0.59	5.73	9.67
3087	MM	0000	37.6338	85.6456	-838.5	30	1343	20.2	337	24.5	732.0	5.8	1.2	0.6	0.20	1.81	9.09
3088	MM	0000	37.6344	85.6456	-836.2	50	1426	18.9	317	24.5	732.5	5.2	1.7	0.7	0.32	2.46	7.76
3089	MM	0000	37.6350	85.6456	-834.6	34	1450	18.9	285	24.5	731.5	5.8	2.6	0.9	0.45	2.90	6.48
3090	MM	0000	37.6355	85.6456	-832.4	41	1493	18.9	276	24.3	732.0	6.1	2.0	0.6	0.33	3.27	9.82
3091	MM	0000	37.6361	85.6456	-831.0	43	1394	18.9	280	24.3	731.0	3.6	1.4	0.8	0.38	1.69	4.44
3092	MM	0000	37.6367	85.6456	-828.1	38	1705	18.9	301	24.4	731.5	6.5	3.8	0.5	0.59	7.05	11.96
3093	MM	0000	37.6373	85.6456	-826.9	30	1578	18.9	326	24.3	731.5	6.9	2.0	0.7	0.29	2.79	9.54
3094	MM	0000	37.6378	85.6456	-824.8	35	1490	18.9	340	24.3	731.5	5.9	2.2	0.5	0.36	4.64	12.73
3095	MM	0000	37.6384	85.6456	-822.5	31	1381	18.9	347	24.2	731.5	5.5	2.3	0.4	0.42	5.39	12.89
3096	MM	0000	37.6390	85.6456	-820.2	30	1381	18.9	365	24.3	730.5	6.6	1.4	0.6	0.21	2.25	10.88
3097	MM	0000	37.6395	85.6456	-817.5	25	1497	19.4	395	24.3	731.5	6.4	2.9	0.6	0.45	4.74	10.42
3098	MM	0000	37.6401	85.6456	-816.2	26	1459	19.4	424	24.3	731.0	4.4	2.7	0.7	0.62	4.12	6.63
3099	MM	0000	37.6407	85.6456	-812.8	39	1305	19.4	456	24.3	731.5	4.0	2.5	0.8	0.61	3.18	5.19
3100	MO	0000	37.6413	85.6456	-810.6	28	1618	19.4	557	24.3	730.5	4.4	3.0	1.0	0.67	2.85	4.26
3101	MO	0000	37.6418	85.6456	-808.5	37	1554	19.4	609	24.3	731.5	7.2	1.4	1.2	0.19	1.11	5.80
3102	MO	0000	37.6424	85.6456	-806.2	39	1651	19.4	613	24.3	731.0	4.0	2.8	1.0	0.70	2.76	3.93
3103	MO	0000	37.6430	85.6456	-802.8	43	1416	19.4	560	24.3	732.0	2.1	1.4	1.2	0.66	1.19	1.80
3104	MO	0000	37.6435	85.6456	-801.8	32	1313	19.4	476	24.3	729.0	5.5	1.8	0.7	0.33	2.56	7.84
3105	MO	0000	37.6441	85.6456	-799.9	35	1248	19.4	442	24.3	731.0	4.7	2.8	0.6	0.60	4.93	8.22
3106	MO	0000	37.6447	85.6456	-798.5	41	1070	20.1	433	24.3	730.5	2.9	1.5	0.5	0.52	2.95	5.64
3107	MO	0000	37.6452	85.6456	-796.8	42	1326	20.1	412	24.4	731.5	3.5	2.9	0.7	0.84	4.21	5.04
3108	MO	0000	37.6458	85.6456	-794.5	46	1444	20.1	398	24.2	731.5	5.4	0.9	0.8	0.16	1.07	6.65
3109	MO	0000	37.6464	85.6456	-793.9	36	1341	20.1	386	24.2	730.5	4.3	0.9	0.8	0.22	1.22	5.55
3110	MO	0000	37.6470	85.6456	-791.5	31	1366	20.1	376	24.2	731.0	5.4	2.3	0.6	0.43	4.04	9.43
3111	MO	0000	37.6475	85.6456	-788.1	34	1439	20.1	366	24.2	732.5	6.5	2.5	0.5	0.39	5.20	13.37
3112	MO	0000	37.6481	85.6456	-787.5	48	1305	20.1	361	24.2	732.5	4.7	1.5	0.6	0.32	2.45	7.59
3113	MO	0000	37.6487	85.6456	-784.5	37	1640	20.1	363	24.2	731.0	7.2	2.9	0.6	0.40	5.05	12.57
3114	MO	0000	37.6492	85.6456	-782.5	30	1422	20.1	367	24.2	730.5	7.5	1.2	0.7	0.15	1.56	10.04
3115	MO	0000	37.6498	85.6456	-779.3	32	1569	19.9	373	24.3	730.5	5.8	4.2	0.6	0.72	6.77	9.37
3116	MO	0000	37.6504	85.6456	-777.9	34	1353	19.9	361	24.3	731.0	5.5	1.7	0.6	0.30	2.56	8.53
3117	MO	0000	37.6510	85.6456	-775.3	50	1450	19.9	353	24.2	731.5	4.1	2.4	0.6	0.58	4.24	7.37
3118	MO	0000	37.6515	85.6456	-774.0	45	1389	19.9	363	24.2	730.0	5.1	1.8	0.6	0.35	2.92	8.26
3119	MO	0000	37.6521	85.6457	-775.7	36	1407	19.9	376	24.2	731.0	3.9	2.7	0.6	0.71	4.24	5.97
3120	MO	0000	37.6527	85.6457	-769.0	42	1531	19.9	374	24.2	729.0	5.0	1.2	0.7	0.25	1.65	6.69
3121	MO	0000	37.6532	85.6457	-772.0	28	1429	19.9	377	24.2	731.0	5.5	1.4	0.6	0.25	2.12	8.53
3122	MM	0000	37.6538	85.6457	-765.2	46	1640	19.9	388	24.2	731.5	4.7	1.5	0.9	0.32	1.75	5.42
3123	MM	0000	37.6544	85.6457	-761.5	36	1420	19.9	391	24.2	731.0	5.8	2.3	0.5	0.40	4.41	11.08
3124	MM	0000	37.6549	85.6457	-759.0	31	1363	19.6	371	24.1	729.5	5.7	1.7	0.6	0.31	2.89	9.44
3125	MM	0000	37.6555	85.6457	-757.1	35	1646	19.6	356	24.2	730.5	8.7	3.0	0.6	0.34	4.64	13.64
3126	MM	0000	37.6561	85.6457	-754.5	42	1438	19.6	350	24.2	730.0	5.5	2.5	0.5	0.46	5.42	11.84
3127	MM	0000	37.6567	85.6457	-752.7	47	1531	19.6	357	24.2	729.0	8.3	1.3	0.7	0.16	1.75	11.16
3128	MM	0000	37.6572	85.6457	-748.9	40	1594	19.6	372	24.2	729.0	7.5	2.3	0.8	0.31	3.03	9.79
3129	MM	0000	37.6578	85.6457	-748.1	39	1703	19.6	386	24.1	729.0	6.9	2.0	0.7	0.29	2.76	9.42
3130	MM	0000	37.6584	85.6457	-747.2	38	1744	19.6	400	24.2	729.0	9.3	0.9	1.3	0.09	0.69	7.36
3131	MM	0000	37.6589	85.6457	-744.1	41	1802	19.6	391	24.0	729.0	8.4	3.7	0.6	0.44	5.86	13.41
3132	MM	0000	37.6595	85.6457	-743.6	28	1520	19.6	364	24.1	729.0	6.4	1.2	0.8	0.18	1.46	8.04
3133	MM	0000	37.6600	85.6457	-740.7	35	1601	21.4	361	24.1	729.0	7.0	1.4	0.7	0.19	1.95	10.00
3134	MM	0000	37.6606	85.6457	-739.5	29	1652	21.4	386	24.1	729.0	8.3	2.6	0.5	0.31	4.96	15.82
3135	MM	0000	37.6611	85.6457	-737.4	40	1471	21.4	404	24.1	730.0	6.1	2.5	0.7	0.40	3.74	9.25

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3136	MM	0000	37.6617	85.6457	-734.8	38	1409	21.4	414	24.0	730.0	4.4	2.6	0.6	0.59	4.20	7.14
3137	MM	0000	37.6622	85.6457	-733.0	39	1431	21.4	455	24.1	729.5	5.4	2.4	0.7	0.44	3.57	8.08
3138	MM	0000	37.6628	85.6457	-730.1	38	1582	21.4	529	24.0	730.0	4.4	2.0	0.5	0.46	4.16	9.10
3139	MM	0000	37.6633	85.6457	-729.1	39	1503	21.4	532	24.1	729.5	5.7	1.8	0.8	0.32	2.26	7.08
3140	MM	0000	37.6639	85.6457	-726.8	40	1695	21.4	543	24.0	729.5	5.7	3.1	0.7	0.55	4.59	8.38
3141	MM	0000	37.6644	85.6457	-725.2	35	1615	21.4	507	24.1	730.0	4.1	1.9	1.0	0.47	2.03	4.31
3142	MM	0000	37.6650	85.6457	-723.4	38	1300	21.0	407	24.1	731.0	5.1	1.6	0.7	0.31	2.28	7.35
3143	MM	0000	37.6655	85.6457	-719.4	29	1162	21.0	352	24.0	730.5	4.1	2.0	0.6	0.49	3.60	7.37
3144	MM	0000	37.6661	85.6457	-717.3	48	1248	21.0	336	24.0	729.0	2.8	1.7	0.7	0.63	2.33	3.72
3145	MM	0000	37.6666	85.6457	-715.0	30	1184	21.0	326	24.0	732.0	4.4	1.7	0.6	0.38	2.91	7.74
3146	MM	0000	37.6672	85.6457	-713.5	54	1451	21.0	328	24.1	730.5	4.7	2.2	0.8	0.46	2.64	5.73
3147	MM	0000	37.6677	85.6457	-712.5	24	1353	21.0	331	24.0	732.0	3.5	1.4	0.7	0.42	2.05	4.90
3148	MM	0000	37.6683	85.6458	-711.1	37	1118	21.0	327	24.1	731.0	4.6	1.6	0.3	0.35	4.77	13.68
3149	MM	0000	37.6688	85.6458	-708.1	42	1198	21.0	358	24.2	731.0	3.6	1.9	0.6	0.52	3.34	6.39
3150	MM	0010	37.6694	85.6458	-706.3	30	1315	21.0	419	24.2	730.5	5.9	0.4	1.0	0.07	0.45	6.17
3151	MO	0000	37.6699	85.6458	-704.6	29	1540	20.6	442	24.0	731.0	2.9	2.5	0.8	0.85	3.18	3.76
3152	MO	0000	37.6705	85.6458	-702.6	43	1110	20.6	394	24.2	731.0	4.4	1.7	0.4	0.38	3.96	10.55
3153	MO	0000	37.6710	85.6458	-701.4	34	1161	20.6	334	24.1	731.5	4.3	1.7	0.4	0.39	3.71	9.57
3154	MO	0000	37.6716	85.6458	-700.1	34	1179	20.6	316	24.2	731.0	3.0	0.6	0.7	0.21	0.92	4.31
3155	MO	0000	37.6721	85.6458	-698.3	36	1169	20.6	304	24.2	732.5	5.2	1.6	0.4	0.30	4.07	13.44
3156	MO	0000	37.6727	85.6458	-697.5	39	1094	20.6	314	24.3	731.5	3.0	1.5	0.6	0.50	2.75	5.50
3157	MO	0000	37.6732	85.6458	-696.4	45	1109	20.6	356	24.2	731.5	2.5	2.0	0.5	0.81	3.93	4.83
3158	MO	0000	37.6738	85.6458	-694.1	22	1252	20.6	393	24.3	731.5	3.6	2.1	0.6	0.58	3.23	5.55
3159	MO	0000	37.6743	85.6458	-693.7	46	1133	20.6	332	24.3	733.0	2.6	1.8	0.6	0.69	3.01	4.37
3160	MO	0000	37.6749	85.6458	-692.7	30	1213	20.3	310	24.3	732.0	3.5	2.1	0.6	0.61	3.38	5.58
3161	MO	0000	37.6754	85.6458	-691.5	33	1103	20.3	331	24.3	733.0	3.5	1.9	0.5	0.54	3.58	6.59
3162	MO	0000	37.6760	85.6458	-689.1	34	1138	20.3	359	24.3	733.0	5.1	0.7	0.7	0.14	1.02	7.25
3163	MO	0000	37.6765	85.6458	-686.7	44	1307	20.3	320	24.3	732.5	5.9	1.5	0.8	0.26	1.85	7.25
3164	MO	0010	37.6771	85.6458	-685.0	36	1060	20.3	287	24.3	733.0	4.0	0.4	0.7	0.09	0.49	5.46
3165	MO	0000	37.6776	85.6458	-683.6	33	1303	20.3	340	24.3	734.1	7.2	1.0	0.8	0.14	1.19	8.47
3166	MO	0000	37.6782	85.6458	-681.5	26	1439	20.3	378	24.3	734.1	5.9	1.9	0.8	0.32	2.27	7.17
3167	MO	0000	37.6787	85.6459	-681.1	35	1386	20.3	374	24.3	734.6	3.5	1.4	0.9	0.42	1.61	3.86
3168	MO	0010	37.6793	85.6459	-678.7	38	1117	20.3	309	24.3	733.6	4.4	0.4	0.7	0.08	0.51	6.19
3169	MO	0000	37.6798	85.6459	-676.4	42	1044	19.9	264	24.3	733.6	3.3	0.9	0.7	0.26	1.26	4.83
3170	MO	0000	37.6804	85.6459	-676.1	39	1103	19.9	271	24.5	734.6	3.9	0.9	0.6	0.22	1.38	6.15
3171	MO	0000	37.6809	85.6459	-676.6	39	1087	19.9	246	24.3	735.6	2.5	1.1	0.8	0.44	1.29	2.97
3172	MO	0000	37.6815	85.6459	-673.9	33	1139	19.9	278	24.3	734.6	4.0	1.3	0.7	0.32	1.95	6.01
3173	MO	0000	37.6820	85.6459	-671.6	38	1322	19.9	366	24.5	734.6	3.3	1.6	1.0	0.48	1.67	3.48
3174	MO	0000	37.6826	85.6459	-669.8	30	1687	19.9	432	24.5	734.6	4.3	3.3	1.2	0.78	2.68	3.46
3175	MO	0000	37.6831	85.6459	-668.6	38	1858	19.9	458	24.5	734.6	5.2	4.5	1.1	0.85	4.23	4.97
3176	MO	0000	37.6837	85.6459	-665.6	38	1686	19.9	437	24.5	735.1	5.9	2.3	1.0	0.39	2.31	5.94
3177	MO	0000	37.6842	85.6459	-666.1	39	1829	19.9	420	24.5	735.1	6.8	2.7	1.2	0.39	2.26	5.73
3178	MO	0000	37.6848	85.6459	-663.3	45	1898	19.0	419	24.5	735.1	6.5	1.7	1.6	0.26	1.04	4.08
3179	MO	0000	37.6853	85.6459	-664.3	31	1990	19.0	424	24.6	735.6	10.6	1.2	1.4	0.11	0.80	7.35
3180	MO	0000	37.6859	85.6459	-661.3	31	1901	19.0	428	24.6	734.6	6.8	3.5	1.2	0.52	2.88	5.51
3181	QA	0000	37.6864	85.6459	-659.7	50	1879	19.0	442	24.7	736.6	6.8	2.6	1.2	0.38	2.12	5.51
3182	QA	0000	37.6870	85.6459	-658.4	32	2069	19.0	483	24.7	735.1	6.6	3.0	1.2	0.45	2.39	5.36
3183	QA	0000	37.6875	85.6459	-652.4	37	2343	19.0	543	24.7	736.6	7.6	2.7	1.9	0.36	1.46	4.05
3184	QA	0000	37.6881	85.6459	-653.0	32	2483	19.0	560	24.8	735.6	8.4	2.5	2.1	0.30	1.21	4.04
3185	QA	0000	37.6886	85.6459	-651.3	53	2570	19.0	560	24.7	735.6	7.5	4.0	1.7	0.54	2.32	4.28
3186	QA	0000	37.6892	85.6460	-650.4	34	1833	19.0	553	24.8	736.6	6.4	2.7	1.2	0.43	2.20	5.09
3187	QA	0000	37.6897	85.6460	-648.5	37	2067	18.4	550	24.8	737.1	7.6	3.2	1.2	0.42	2.59	6.18
3188	QA	0000	37.6903	85.6460	-648.6	41	2130	18.4	546	24.8	736.6	7.5	2.6	1.5	0.35	1.77	5.09
3189	QA	0000	37.6908	85.6460	-645.1	30	2006	18.4	543	24.8	736.6	8.7	3.2	0.9	0.37	3.40	9.32
3190	QA	0000	37.6914	85.6460	-644.7	35	2083	18.4	539	24.9	735.6	6.9	2.6	1.6	0.38	1.67	4.45
3191	QA	0000	37.6919	85.6460	-643.0	23	2093	18.4	536	25.0	737.1	6.9	3.7	1.2	0.53	3.00	5.62
3192	QA	0000	37.6925	85.6460	-641.1	38	2149	18.4	536	25.0	736.6	5.7	3.2	1.6	0.56	1.95	3.48

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3193	QA	0000	37.6930	85.6460	-641.8	39	2302	18.4	536	25.1	737.6	8.6	3.8	1.9	0.44	1.94	4.43
3194	QA	0000	37.6936	85.6460	-640.6	46	2056	18.4	536	25.0	737.1	5.9	1.6	1.8	0.27	0.90	3.35
3195	QA	0000	37.6941	85.6460	-638.4	32	2208	18.4	539	25.1	737.1	7.7	3.1	1.6	0.40	1.94	4.83
3196	QA	0000	37.6947	85.6460	-637.2	36	2156	19.4	539	25.1	737.1	7.7	3.2	1.6	0.42	2.04	4.86
3197	QA	0000	37.6952	85.6460	-635.2	36	2147	19.4	539	25.1	737.1	5.2	3.2	1.8	0.62	1.78	2.87
3198	QA	0000	37.6958	85.6460	-635.6	46	2071	19.4	532	25.1	737.1	5.0	3.0	1.4	0.60	2.07	3.48
3199	QA	0000	37.6963	85.6460	-635.4	34	1975	19.4	525	25.1	737.6	7.0	2.8	1.3	0.40	2.24	5.60
3200	QA	0000	37.6969	85.6460	-633.3	23	1869	19.4	518	25.1	737.6	6.9	3.0	1.2	0.44	2.59	5.90
3201	QA	0000	37.6974	85.6460	-632.9	55	2289	19.4	511	25.1	738.1	6.2	3.2	1.8	0.52	1.84	3.53
3202	QA	0000	37.6980	85.6460	-632.9	34	2254	19.4	507	25.1	738.1	5.4	4.4	1.3	0.82	3.40	4.16
3203	QA	0000	37.6985	85.6460	-631.2	40	2085	19.4	504	25.1	738.6	7.6	3.0	1.6	0.39	1.86	4.78
3204	QA	0000	37.6991	85.6460	-631.3	33	2094	19.4	497	25.2	738.6	6.8	3.3	1.6	0.49	2.11	4.31
3205	QA	0000	37.6996	85.6461	-629.9	31	1974	19.9	490	25.2	738.6	5.9	2.5	1.4	0.41	1.79	4.33
3206	QA	0000	37.7002	85.6461	-630.5	34	2247	19.9	486	25.2	738.1	8.1	3.9	1.5	0.48	2.57	5.38
3207	QA	0000	37.7007	85.6461	-628.8	43	2172	19.9	457	25.2	738.1	8.4	2.0	1.5	0.24	1.38	5.74
3208	QA	0000	37.7013	85.6461	-630.1	34	1939	19.9	454	25.2	738.1	7.0	2.7	1.0	0.38	2.55	6.72
3209	QA	0000	37.7018	85.6461	-627.7	32	2135	19.9	452	25.2	738.6	9.0	2.4	1.3	0.27	1.87	7.04
3210	QA	0000	37.7024	85.6461	-628.7	46	2337	19.9	449	25.2	738.6	8.0	3.4	1.6	0.42	2.12	5.01
3211	QA	0000	37.7029	85.6461	-628.1	30	1918	19.9	447	25.2	738.6	5.2	5.1	0.8	0.96	6.72	6.98
3212	QA	0000	37.7035	85.6461	-626.8	42	1851	19.9	423	25.2	739.1	6.6	1.8	1.1	0.27	1.65	6.05
3213	DN	0000	37.7040	85.6461	-627.2	36	1672	19.9	384	25.1	738.6	5.0	3.0	0.9	0.60	3.24	5.44
3214	DN	0000	37.7046	85.6461	-628.8	33	1750	19.5	377	25.2	739.6	7.9	2.1	0.8	0.27	2.47	9.29
3215	DN	0000	37.7051	85.6461	-628.5	46	1884	19.5	385	25.2	739.1	5.5	3.1	0.7	0.56	4.41	7.84
3216	DN	0000	37.7057	85.6461	-630.2	40	1734	19.5	392	25.2	738.6	6.6	3.2	0.6	0.48	4.98	10.39
3217	DN	0000	37.7062	85.6461	-628.4	47	1924	19.5	400	25.1	739.1	6.4	1.9	1.2	0.31	1.57	5.13
3218	DN	0000	37.7068	85.6461	-630.0	34	1910	19.5	403	25.2	739.6	8.7	2.7	0.9	0.31	3.08	10.04
3219	DN	0000	37.7073	85.6461	-631.2	36	2120	19.5	404	25.2	740.4	5.4	4.2	1.2	0.78	3.52	4.53
3220	DN	0000	37.7079	85.6461	-629.6	42	1800	19.5	400	25.2	739.6	5.5	4.3	0.7	0.77	6.21	8.06
3221	QA	0000	37.7084	85.6461	-629.6	36	1652	19.5	403	25.2	738.6	5.2	3.6	0.5	0.69	7.29	10.60
3222	QA	0000	37.7090	85.6461	-632.0	41	1933	19.5	415	25.3	739.1	9.9	3.3	0.9	0.33	3.75	11.23
3223	QA	0000	37.7095	85.6461	-631.8	40	1782	20.4	416	25.2	738.6	5.1	4.0	0.8	0.79	4.77	6.03
3224	QA	0000	37.7101	85.6462	-632.7	36	1683	20.4	398	25.3	739.1	5.0	3.9	0.7	0.78	5.93	7.57
3225	QA	0000	37.7106	85.6462	-631.5	29	1700	20.4	395	25.3	740.2	7.3	2.7	0.7	0.37	3.74	9.98
3226	QA	0000	37.7111	85.6462	-631.9	32	1898	20.4	410	25.3	738.6	8.1	2.4	1.0	0.29	2.34	8.00
3227	QA	0000	37.7117	85.6462	-630.9	50	1941	20.4	416	25.3	740.2	6.6	3.3	0.8	0.50	4.06	8.09
3228	QA	0000	37.7122	85.6462	-631.6	32	1721	20.4	401	25.3	739.6	6.9	2.7	0.9	0.40	3.20	8.06
3229	QA	0000	37.7128	85.6462	-631.7	31	1639	20.4	390	25.2	739.6	6.8	1.7	1.0	0.25	1.71	6.97
3230	QA	0000	37.7133	85.6462	-632.5	31	1891	20.4	388	25.3	740.4	7.9	2.6	0.9	0.33	2.97	8.99
3231	QA	0000	37.7139	85.6462	-630.6	32	1678	20.4	384	25.3	739.1	5.8	2.2	0.9	0.37	2.30	6.15
3232	QA	0000	37.7144	85.6462	-631.4	36	1743	21.6	386	25.3	740.4	6.5	2.5	1.0	0.39	2.48	6.37
3233	QA	0000	37.7150	85.6462	-631.4	22	1794	21.6	389	25.3	740.9	8.6	2.2	1.1	0.26	2.08	7.96
3234	QA	0000	37.7155	85.6462	-630.2	35	2075	21.6	408	25.3	739.6	7.5	2.7	1.2	0.37	2.27	6.17
3235	QA	0000	37.7161	85.6462	-630.2	34	1916	21.6	412	25.3	739.6	4.4	3.8	1.1	0.85	3.34	3.93
3236	QA	0000	37.7166	85.6462	-631.8	33	1971	21.6	411	25.2	739.6	7.5	2.5	1.0	0.33	2.34	7.12
3237	QA	0000	37.7172	85.6462	-631.8	33	2271	21.6	413	25.3	739.6	8.8	4.6	1.1	0.52	4.15	7.93
3238	QA	0000	37.7177	85.6462	-632.1	36	1883	21.6	413	25.3	739.6	6.1	2.3	1.1	0.38	2.09	5.50
3239	QA	0000	37.7183	85.6462	-630.7	31	1948	21.6	406	25.3	740.4	9.3	1.8	1.2	0.20	1.45	7.42
3240	QA	0000	37.7188	85.6462	-632.0	36	1791	21.6	404	25.2	738.6	8.0	1.8	1.2	0.23	1.57	6.95
3241	QA	0000	37.7194	85.6462	-630.0	47	2024	21.2	403	25.3	739.1	6.2	2.2	1.2	0.36	1.94	5.39
3242	QA	0000	37.7199	85.6462	-629.0	38	1940	21.2	407	25.3	739.6	6.9	1.4	1.2	0.20	1.13	5.67
3243	QA	0000	37.7205	85.6462	-627.1	34	1633	21.2	401	25.3	739.6	5.5	3.0	0.7	0.55	4.55	8.29
3244	QA	0000	37.7210	85.6463	-626.9	39	1959	21.2	400	25.2	740.9	7.5	1.7	1.1	0.22	1.47	6.58
3245	DN	0000	37.7216	85.6463	-626.2	40	1888	21.2	398	25.2	740.4	7.0	2.1	1.1	0.30	1.90	6.38
3246	DN	0000	37.7221	85.6463	-626.5	34	1817	21.2	394	25.3	739.1	5.9	2.7	1.2	0.45	2.24	4.99
3247	DN	0000	37.7227	85.6463	-623.6	34	1981	21.2	397	25.3	740.4	7.3	2.3	1.2	0.32	1.90	6.01
3248	DN	0000	37.7232	85.6463	-623.1	27	2077	21.2	394	25.3	740.4	6.6	3.9	1.2	0.59	3.15	5.36
3249	DN	0000	37.7238	85.6463	-622.4	31	1892	21.2	394	25.3	740.2	7.0	3.4	0.9	0.48	3.79	7.87

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3250	DN	0000	37.7243	85.6463	-621.5	24	2092	21.3	392	25.2	740.4	6.8	3.3	1.1	0.49	3.01	6.13
3251	DN	0000	37.7249	85.6463	-619.8	25	1746	21.3	390	25.3	739.6	6.2	4.3	0.8	0.69	5.59	8.16
3252	DN	0000	37.7254	85.6463	-618.3	37	1801	21.3	386	25.2	740.4	6.8	3.2	0.9	0.47	3.63	7.73
3253	DN	0000	37.7260	85.6463	-617.1	22	1747	21.3	386	25.2	739.6	8.3	1.8	0.8	0.22	2.40	11.02
3254	DN	0000	37.7265	85.6463	-615.4	29	1777	21.3	391	25.2	738.6	7.3	1.7	0.9	0.24	1.96	8.27
3255	DN	0000	37.7271	85.6463	-613.4	34	1935	21.3	395	25.2	739.1	6.6	1.7	1.2	0.25	1.34	5.36
3256	DN	0000	37.7276	85.6463	-613.4	29	1956	21.3	398	25.2	739.6	8.1	3.2	0.9	0.39	3.40	8.73
3257	DN	0000	37.7282	85.6463	-611.5	32	1947	21.3	384	25.2	739.6	4.8	4.2	0.9	0.87	4.44	5.13
3258	DN	0000	37.7287	85.6463	-609.8	45	1724	21.3	356	25.2	738.6	6.4	4.0	0.8	0.63	4.91	7.85
3259	DN	0000	37.7293	85.6463	-610.3	31	1812	21.3	359	25.2	735.1	6.2	2.7	0.9	0.43	2.92	6.80
3260	DN	0000	37.7298	85.6463	-607.3	33	1699	21.3	362	25.3	739.1	6.9	1.1	1.0	0.16	1.08	6.91
3261	DN	0000	37.7304	85.6463	-605.0	33	1471	21.3	352	25.2	740.2	4.8	3.4	0.4	0.70	9.38	13.36
3262	DN	0000	37.7309	85.6463	-603.5	37	1780	21.3	349	25.3	739.1	9.0	2.9	0.5	0.32	6.07	18.86
3263	DN	0000	37.7315	85.6464	-600.3	36	1492	21.3	350	25.2	738.6	4.8	2.5	0.7	0.52	3.59	6.86
3264	DN	0000	37.7320	85.6464	-597.4	38	1583	21.3	347	25.2	739.6	5.2	2.7	0.8	0.51	3.55	6.98
3265	DN	0000	37.7326	85.6464	-595.3	43	1389	21.3	337	25.2	740.4	4.0	1.7	0.9	0.43	1.96	4.52
3266	DN	0000	37.7331	85.6464	-592.6	32	1567	21.3	325	25.2	738.6	5.8	1.9	0.8	0.32	2.35	7.25
3267	DN	0000	37.7337	85.6464	-589.5	29	1562	21.3	343	25.2	738.6	5.8	2.4	1.0	0.41	2.50	6.09
3268	DN	0000	37.7342	85.6464	-587.8	28	2011	21.0	372	25.2	738.6	6.8	2.3	1.2	0.34	1.87	5.47
3269	DN	0000	37.7348	85.6464	-585.8	36	1994	21.0	371	25.2	742.4	8.1	1.7	1.6	0.20	1.04	5.12
3270	DN	0000	37.7353	85.6464	-583.7	35	1923	21.0	359	25.1	740.4	6.6	1.4	1.6	0.21	0.88	4.24
3271	DN	0000	37.7359	85.6464	-581.2	38	2025	21.0	362	25.1	738.6	7.9	2.4	1.5	0.30	1.59	5.27
3272	DN	0000	37.7364	85.6464	-579.4	37	1940	21.0	376	25.0	738.6	5.1	2.2	1.7	0.42	1.26	2.96
3273	DN	0000	37.7370	85.6464	-576.4	37	1676	21.0	385	25.1	739.1	6.6	0.9	1.3	0.13	0.65	4.97
3274	DN	0000	37.7375	85.6464	-574.9	39	1802	21.0	383	25.0	738.6	8.8	1.2	1.0	0.13	1.11	8.52
3275	DN	0000	37.7381	85.6464	-572.7	37	2042	21.0	388	25.0	738.6	8.0	2.2	1.1	0.27	2.03	7.51
3276	DN	0000	37.7386	85.6464	-570.1	31	1828	21.0	397	25.0	739.1	8.8	1.8	1.3	0.20	1.38	6.78
3277	DN	0000	37.7392	85.6464	-568.2	32	1818	20.1	395	25.0	738.1	6.9	1.9	1.3	0.27	1.45	5.33
3278	DN	0010	37.7397	85.6464	-564.9	33	1830	20.1	399	25.1	738.6	10.1	0.5	1.4	0.05	0.36	7.20
3279	DN	0000	37.7403	85.6464	-562.7	42	2226	20.1	399	25.0	738.6	7.7	2.9	1.5	0.37	1.97	5.27
3280	DN	0000	37.7408	85.6464	-560.2	34	1846	20.1	375	25.0	738.6	6.6	2.1	1.2	0.32	1.73	5.48
3281	DN	0000	37.7414	85.6464	-557.4	48	1969	20.1	357	25.1	738.6	6.1	2.7	1.3	0.44	2.05	4.66
3282	DN	0000	37.7419	85.6465	-554.0	41	1918	20.1	345	25.0	738.1	6.6	3.0	1.1	0.45	2.70	6.05
3283	DN	0000	37.7425	85.6465	-549.2	30	1558	20.1	337	25.0	738.6	5.5	2.1	0.9	0.38	2.24	5.92
3284	DN	0000	37.7430	85.6465	-546.5	54	2185	20.1	331	25.0	738.6	5.8	2.2	1.4	0.39	1.61	4.17
3285	DN	0010	37.7436	85.6465	-542.9	36	1427	20.1	319	25.0	739.1	6.9	0.6	0.9	0.09	0.73	7.80
3286	QA	0000	37.7441	85.6465	-540.4	32	1637	20.3	317	25.0	738.6	6.2	1.2	1.1	0.19	1.04	5.58
3287	QA	0000	37.7447	85.6465	-536.9	28	1643	20.3	322	25.0	738.6	9.0	1.3	0.9	0.14	1.41	9.72
3288	QA	0000	37.7452	85.6465	-534.4	40	1757	20.3	333	24.8	738.6	4.8	2.8	1.2	0.58	2.44	4.20
3289	QA	0000	37.7458	85.6465	-531.6	36	1730	20.3	336	25.0	739.1	4.8	1.7	1.2	0.34	1.41	4.09
3290	QA	0000	37.7463	85.6465	-528.5	29	1753	20.3	331	24.9	738.1	9.5	1.4	1.1	0.14	1.24	8.63
3291	QA	0000	37.7469	85.6465	-525.3	37	1957	20.3	326	24.8	738.1	6.5	2.6	1.0	0.40	2.68	6.68
3292	QA	0000	37.7474	85.6465	-521.1	31	2037	20.3	355	24.8	739.1	6.2	2.5	1.3	0.39	1.95	4.94
3293	QA	0000	37.7480	85.6465	-518.1	35	2376	20.3	385	24.8	737.1	7.3	3.7	1.3	0.50	2.78	5.53
3294	QA	0000	37.7486	85.6464	-514.8	41	2127	20.3	396	24.8	738.1	4.0	3.1	1.3	0.78	2.33	3.00
3295	QA	0000	37.7492	85.6464	-512.8	49	2387	18.7	407	24.8	739.1	7.0	3.0	1.5	0.42	1.94	4.62
3296	QA	0000	37.7498	85.6463	-510.9	27	2215	18.7	422	25.0	738.1	9.5	3.4	1.2	0.36	2.76	7.76
3297	QA	0000	37.7504	85.6463	-506.7	39	2138	18.7	429	24.8	737.6	6.1	3.4	1.0	0.56	3.30	5.91
3298	QA	0000	37.7510	85.6463	-502.5	44	1768	18.7	428	24.8	738.1	4.8	3.7	0.9	0.76	4.03	5.29
3299	QA	0000	37.7516	85.6462	-498.5	29	2120	18.7	435	24.8	739.1	8.3	1.9	1.4	0.24	1.43	6.09
3300	QA	0000	37.7522	85.6462	-496.5	37	1992	18.7	441	24.8	738.1	7.3	3.5	1.1	0.47	3.16	6.68
3301	QA	0000	37.7527	85.6461	-493.3	42	2048	18.7	441	24.8	738.1	6.8	2.5	1.4	0.37	1.87	5.00
3302	QA	0000	37.7533	85.6461	-491.1	36	2216	18.7	443	24.8	739.1	6.2	3.0	1.4	0.49	2.11	4.32
3303	QA	0000	37.7539	85.6460	-483.9	34	1994	18.7	446	24.8	738.6	5.9	3.1	1.3	0.52	2.33	4.45
3304	QA	0000	37.7545	85.6460	-479.7	27	1959	19.3	444	24.8	738.1	8.0	1.9	1.2	0.23	1.59	6.78
3305	QA	0000	37.7551	85.6460	-477.3	45	2089	19.3	442	25.0	738.6	7.6	2.5	1.3	0.32	1.95	6.04
3306	QA	0000	37.7557	85.6459	-471.8	26	1906	19.3	438	24.8	738.1	7.9	2.3	1.5	0.29	1.53	5.20

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3307	QA	0000	37.7563	85.6459	-468.9	24	1956	19.3	442	24.8	739.1	6.5	3.8	1.2	0.59	3.29	5.59
3308	QA	0000	37.7569	85.6458	-466.3	39	1998	19.3	426	24.8	740.4	4.4	2.9	1.4	0.65	2.11	3.22
3309	QA	0000	37.7575	85.6458	-463.1	37	2346	19.3	425	24.8	739.6	6.1	3.3	1.9	0.55	1.75	3.21
3310	QA	0000	37.7581	85.6458	-462.3	45	2031	19.3	418	24.8	738.1	7.6	1.6	1.6	0.21	1.02	4.86
3311	QA	0000	37.7587	85.6457	-459.4	33	2492	19.3	413	24.7	740.4	9.3	5.2	1.4	0.56	3.71	6.61
3312	QA	0000	37.7592	85.6457	-456.7	37	2560	19.3	407	24.8	739.6	8.6	4.0	1.6	0.46	2.47	5.32
3313	QA	0000	37.7598	85.6456	-452.3	39	2883	18.9	408	24.8	738.6	9.8	4.9	1.6	0.50	3.12	6.24
3314	QA	0000	37.7604	85.6456	-449.1	30	3147	18.9	402	24.8	740.4	10.5	5.1	1.5	0.49	3.39	6.93
3315	QA	0000	37.7610	85.6456	-448.4	32	3128	18.9	381	24.8	740.9	8.0	5.8	2.0	0.73	2.92	4.01
3316	QA	0000	37.7616	85.6455	-445.5	36	2705	18.9	346	24.8	739.1	6.5	5.5	1.4	0.85	3.95	4.67
3317	QA	0000	37.7622	85.6455	-443.9	33	2703	18.9	331	24.8	739.1	8.0	4.6	1.4	0.58	3.28	5.68
3318	QA	0000	37.7628	85.6454	-440.8	34	2507	18.9	328	24.8	739.6	7.2	3.0	1.5	0.42	2.08	4.93
3319	QA	0000	37.7634	85.6454	-438.6	43	2466	18.9	326	24.8	738.6	8.3	4.5	1.4	0.55	3.34	6.09
3320	QA	0000	37.7640	85.6453	-434.6	52	2586	18.9	332	24.8	740.4	8.1	3.8	1.5	0.46	2.45	5.31
3321	QA	0000	37.7646	85.6453	-432.4	31	2247	18.9	336	24.8	736.6	9.1	3.8	1.2	0.41	3.26	7.91
3322	QA	0000	37.7651	85.6453	-430.4	41	2271	19.4	335	24.8	739.1	7.0	2.7	1.4	0.39	1.93	4.96
3323	QA	0000	37.7657	85.6452	-426.3	38	2066	19.4	323	25.0	738.6	5.5	2.7	1.3	0.48	2.05	4.23
3324	QA	0000	37.7663	85.6452	-425.2	55	1865	19.4	312	24.8	737.6	5.1	2.5	1.2	0.48	2.05	4.26
3325	QA	0000	37.7669	85.6451	-423.1	37	1992	19.4	309	24.8	738.6	6.9	3.0	1.2	0.43	2.47	5.75
3326	QA	0000	37.7675	85.6451	-420.0	34	1905	19.4	329	24.8	739.1	9.1	1.4	0.9	0.15	1.55	10.29
3327	QA	0000	37.7681	85.6451	-417.2	37	2356	19.4	364	24.7	738.6	8.3	3.5	1.3	0.42	2.64	6.31
3328	QA	0000	37.7687	85.6450	-415.9	33	2451	19.4	398	24.8	737.1	9.3	3.4	1.3	0.37	2.60	7.09
3329	QA	0000	37.7693	85.6450	-414.2	42	2427	19.4	430	24.8	738.6	5.4	4.8	1.1	0.88	4.43	5.01
3330	QA	0000	37.7699	85.6449	-411.5	44	2612	19.4	433	24.8	737.6	8.7	4.9	1.3	0.56	3.79	6.72
3331	QA	0000	37.7705	85.6449	-412.2	28	2043	17.9	438	24.7	738.1	7.2	3.5	1.1	0.49	3.20	6.50
3332	DU	0000	37.7711	85.6449	-412.5	29	2455	17.9	442	24.8	738.1	9.1	4.5	1.2	0.49	3.70	7.54
3333	DU	0000	37.7716	85.6448	-411.8	46	2458	17.9	445	24.7	737.6	5.4	5.2	1.3	0.97	4.07	4.22
3334	DU	0000	37.7722	85.6448	-411.1	35	2549	17.9	447	24.7	738.1	8.1	4.3	1.3	0.52	3.20	6.11
3335	DU	0000	37.7728	85.6447	-408.9	48	2543	17.9	446	24.8	737.6	10.2	5.8	0.8	0.57	7.14	12.63
3336	DU	0000	37.7734	85.6447	-408.9	44	2452	17.9	447	24.7	738.6	6.9	4.8	1.2	0.70	4.03	5.75
3337	DU	0000	37.7740	85.6446	-408.0	40	2657	17.9	444	24.8	738.1	9.1	5.1	1.6	0.56	3.26	5.80
3338	DU	0000	37.7746	85.6446	-408.1	40	2405	17.9	441	24.8	737.1	6.9	4.5	1.0	0.65	4.56	7.04
3339	DU	0000	37.7752	85.6446	-407.2	36	2360	17.9	437	24.8	738.6	5.7	4.7	1.2	0.83	4.07	4.91
3340	DU	0000	37.7758	85.6445	-406.6	42	2156	19.0	429	24.7	738.6	6.1	3.0	1.2	0.49	2.45	5.02
3341	DU	0000	37.7764	85.6445	-405.7	27	2020	19.0	423	24.7	737.1	9.1	3.2	1.0	0.36	3.22	9.03
3342	DU	0000	37.7770	85.6444	-405.7	32	2035	19.0	427	24.8	738.1	8.6	2.6	0.9	0.30	2.87	9.47
3343	DU	0000	37.7776	85.6444	-406.0	36	2046	19.0	428	24.8	738.6	7.3	3.5	1.2	0.48	2.97	6.15
3344	QA	0000	37.7781	85.6444	-407.3	42	2342	19.0	428	24.6	739.1	8.0	3.9	1.1	0.49	3.59	7.38
3345	QA	0000	37.7787	85.6443	-407.7	41	2153	19.0	425	24.7	738.6	6.1	2.9	1.3	0.48	2.30	4.83
3346	QA	0000	37.7793	85.6443	-406.9	52	2454	19.0	429	24.8	738.6	6.2	3.9	1.3	0.63	3.06	4.87
3347	QA	0000	37.7799	85.6442	-408.4	45	2185	19.0	438	24.7	738.1	7.2	3.8	1.2	0.52	3.08	5.89
3348	QA	0000	37.7805	85.6442	-408.9	35	2228	19.0	439	24.8	738.1	7.6	4.3	1.3	0.56	3.20	5.70
3349	QA	0000	37.7811	85.6441	-410.4	42	2471	19.1	446	24.8	739.1	7.0	4.4	1.7	0.63	2.54	4.06
3350	QA	0000	37.7817	85.6441	-412.5	28	2204	19.1	444	24.8	738.6	8.7	3.6	1.4	0.41	2.51	6.05
3351	QA	0000	37.7823	85.6441	-412.1	42	2403	19.1	442	24.6	738.6	5.2	4.8	1.5	0.92	3.21	3.49
3352	QA	0000	37.7829	85.6440	-414.6	36	2499	19.1	440	24.7	738.6	7.7	4.5	1.4	0.58	3.11	5.38
3353	QA	0000	37.7835	85.6440	-414.5	27	2490	19.1	436	24.7	735.6	9.0	4.0	1.4	0.44	2.94	6.64
3354	QA	0000	37.7841	85.6440	-416.9	41	2352	19.1	425	24.6	738.6	9.5	3.5	1.1	0.37	3.29	8.86
3355	QA	0000	37.7846	85.6440	-417.1	34	2527	19.1	404	24.8	738.6	7.2	4.3	1.4	0.60	3.01	4.99
3356	QA	0000	37.7852	85.6440	-419.8	36	2123	19.1	395	24.7	736.6	7.9	2.4	1.3	0.30	1.90	6.26
3357	DU	0000	37.7858	85.6440	-421.8	42	2396	19.1	397	24.7	740.4	8.4	4.5	0.7	0.54	6.63	12.29
3358	DU	0000	37.7864	85.6441	-423.9	37	2590	19.0	395	24.8	740.2	7.7	4.2	1.1	0.54	3.73	6.88
3359	DU	0000	37.7870	85.6441	-427.2	37	2343	19.0	395	24.6	738.6	5.1	3.8	1.2	0.73	3.06	4.16
3360	DU	0000	37.7875	85.6442	-428.1	31	2591	19.0	388	24.7	738.6	7.6	6.0	1.2	0.79	4.92	6.23
3361	DU	0000	37.7881	85.6443	-431.1	35	2355	19.0	389	24.8	739.1	7.3	3.6	0.9	0.49	3.99	8.09
3362	DU	0000	37.7887	85.6443	-433.1	34	2907	19.0	393	24.7	739.1	8.0	7.4	1.4	0.92	5.45	5.92
3363	DU	0000	37.7893	85.6444	-436.1	41	2609	19.0	400	24.8	739.1	5.1	5.6	1.3	1.10	4.32	3.92

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3364	DU	0000	37.7899	85.6444	-439.4	43	2716	19.0	399	24.7	739.1	9.7	4.8	1.2	0.50	3.88	7.75
3365	DU	0000	37.7904	85.6445	-442.6	36	2855	19.0	379	24.8	739.1	9.9	5.3	1.5	0.54	3.48	6.49
3366	DU	0000	37.7910	85.6446	-444.7	33	2404	19.0	349	24.7	738.6	5.9	4.7	1.1	0.79	4.21	5.33
3367	DU	0000	37.7916	85.6446	-447.4	29	2588	18.9	334	24.7	738.6	5.7	5.6	1.4	0.98	3.97	4.04
3368	DU	0000	37.7922	85.6447	-450.0	31	2576	18.9	325	24.8	738.6	6.8	4.4	1.5	0.65	2.89	4.44
3369	DU	0000	37.7927	85.6447	-451.9	30	1985	18.9	295	24.7	738.6	5.5	3.2	1.3	0.58	2.42	4.20
3370	DU	0000	37.7933	85.6448	-455.3	44	2135	18.9	277	24.7	739.6	8.8	3.0	1.3	0.33	2.32	6.93
3371	DU	0000	37.7939	85.6449	-456.9	32	2080	18.9	297	24.6	738.6	6.2	3.3	1.3	0.53	2.60	4.87
3372	DU	0000	37.7945	85.6449	-458.8	35	2096	18.9	315	24.7	739.1	5.1	4.0	0.9	0.79	4.33	5.48
3373	MS	0000	37.7951	85.6450	-461.4	29	2085	18.9	314	24.6	739.6	6.8	1.8	1.1	0.27	1.65	6.18
3374	MS	0000	37.7956	85.6450	-463.3	34	1857	18.9	297	24.7	738.6	7.2	3.0	1.0	0.41	2.93	7.11
3375	MS	0000	37.7962	85.6451	-465.8	43	1900	18.9	281	24.5	739.1	6.9	2.5	1.2	0.37	2.17	5.94
3376	MS	0000	37.7968	85.6452	-467.5	39	1858	19.5	265	24.5	738.6	7.5	1.3	1.4	0.17	0.93	5.33
3377	MS	0000	37.7974	85.6452	-470.3	42	1952	19.5	266	24.6	739.1	6.5	2.1	1.4	0.32	1.51	4.67
3378	MS	0000	37.7980	85.6453	-472.0	42	2010	19.5	272	24.5	739.6	6.4	1.7	1.6	0.26	1.04	3.97
3379	MS	0000	37.7985	85.6453	-473.4	30	2058	19.5	267	24.6	739.6	6.6	3.0	1.5	0.45	2.03	4.55
3380	MS	0000	37.7991	85.6454	-474.7	35	1867	19.5	262	24.6	739.6	5.4	2.6	1.2	0.48	2.12	4.38
3381	MS	0000	37.7997	85.6455	-476.3	40	1849	19.5	265	24.5	739.1	7.6	1.3	1.2	0.17	1.06	6.18
3382	MS	0000	37.8003	85.6455	-478.6	35	1673	19.5	263	24.5	738.6	6.5	2.7	0.6	0.41	4.19	10.18
3383	MS	0000	37.8009	85.6456	-481.3	36	1827	19.5	266	24.6	739.1	6.1	2.5	1.2	0.42	2.09	5.02
3384	MS	0000	37.8014	85.6456	-483.4	40	1984	19.5	269	24.5	738.6	7.2	3.2	0.9	0.44	3.40	7.70
3385	MS	0000	37.8020	85.6457	-482.8	30	2359	20.1	281	24.6	739.1	6.2	3.8	1.4	0.62	2.64	4.29
3386	MS	0000	37.8026	85.6458	-483.8	49	2877	20.1	290	24.6	738.6	7.7	5.6	1.1	0.73	5.28	7.25
3387	MS	0000	37.8032	85.6458	-485.3	35	2885	20.1	298	24.5	739.1	8.4	6.5	1.2	0.77	5.29	6.86
3388	MS	0000	37.8037	85.6459	-484.7	38	2966	20.1	308	24.5	739.1	7.9	5.2	1.1	0.66	4.83	7.32
3389	MS	0000	37.8043	85.6459	-487.4	36	2962	20.1	297	24.5	739.1	7.3	4.4	1.5	0.60	3.00	4.99
3390	MS	0000	37.8049	85.6460	-487.8	46	2286	20.1	312	24.5	739.1	4.7	4.2	1.1	0.89	3.89	4.36
3391	DU	0000	37.8055	85.6460	-486.3	50	3109	20.1	346	24.5	738.6	10.6	6.9	1.5	0.65	4.61	7.07
3392	DU	0000	37.8061	85.6461	-485.5	24	2463	20.1	379	24.5	739.6	6.9	5.0	1.2	0.72	4.25	5.90
3393	DU	0000	37.8066	85.6462	-486.0	28	2630	20.1	385	24.5	739.1	6.8	5.4	1.2	0.80	4.48	5.60
3394	DU	0000	37.8072	85.6462	-486.1	36	2768	20.2	379	24.5	738.6	8.0	4.3	1.5	0.54	2.93	5.43
3395	DU	0000	37.8078	85.6463	-486.5	40	2537	20.2	378	24.5	739.1	6.8	4.5	1.2	0.67	3.76	5.60
3396	DU	0000	37.8084	85.6463	-486.0	50	2676	20.2	380	24.5	739.1	7.2	6.0	1.4	0.83	4.34	5.20
3397	DU	0000	37.8090	85.6464	-486.8	30	2251	20.2	375	24.5	739.1	7.5	3.9	1.1	0.52	3.69	7.06
3398	DU	0000	37.8095	85.6465	-486.1	36	2175	20.2	378	24.5	738.6	6.8	3.8	1.0	0.57	3.65	6.46
3399	DU	0000	37.8101	85.6465	-485.7	50	2409	20.2	373	24.5	739.1	8.6	4.0	1.1	0.46	3.47	7.49
3400	DU	0000	37.8107	85.6466	-485.1	22	1937	20.2	362	24.5	737.6	6.2	3.2	1.1	0.51	2.98	5.83
3401	DU	0000	37.8113	85.6466	-484.3	42	2506	20.2	378	24.5	738.6	7.0	5.2	1.2	0.74	4.37	5.92
3402	DU	0000	37.8118	85.6467	-483.8	40	2736	20.2	409	24.3	738.6	8.8	5.3	1.2	0.60	4.54	7.61
3403	DU	0000	37.8124	85.6468	-481.6	35	2727	19.8	409	24.3	737.6	7.9	5.1	1.2	0.64	4.18	6.51
3404	DU	0000	37.8130	85.6468	-480.5	38	3235	19.8	397	24.5	738.6	10.2	6.6	1.3	0.65	4.95	7.61
3405	DU	0000	37.8136	85.6469	-478.5	36	2603	19.8	379	24.3	738.6	6.4	4.1	1.6	0.65	2.59	3.99
3406	DU	0000	37.8142	85.6469	-479.4	32	3188	19.8	361	24.3	739.6	7.9	7.1	1.2	0.90	5.94	6.61
3407	DU	0000	37.8147	85.6470	-478.7	34	2716	19.8	336	24.3	738.6	5.9	6.6	1.2	1.12	5.49	4.91
3408	DU	0000	37.8153	85.6471	-476.2	42	3055	19.8	314	24.5	739.6	7.6	7.0	1.3	0.92	5.45	5.91
3409	DU	0000	37.8159	85.6471	-476.3	36	2256	19.8	287	24.3	738.6	5.5	5.3	1.0	0.97	5.10	5.27
3410	DU	0000	37.8165	85.6472	-474.7	44	2338	19.8	267	24.3	735.1	6.6	2.7	1.2	0.41	2.20	5.31
3411	DU	0000	37.8171	85.6472	-472.4	37	1883	19.8	228	24.3	739.1	6.1	3.2	0.8	0.52	3.92	7.51
3412	DU	0000	37.8176	85.6473	-470.0	56	1956	20.5	221	24.3	738.6	6.1	3.5	1.0	0.58	3.61	6.20
3413	DU	0000	37.8182	85.6474	-467.2	45	1867	20.5	257	24.3	734.6	5.7	2.7	1.2	0.47	2.24	4.76
3414	DU	0000	37.8188	85.6474	-464.8	39	2654	20.5	288	24.3	738.1	8.1	3.7	1.3	0.45	2.74	6.07
3415	DU	0000	37.8194	85.6475	-465.3	27	2564	20.5	292	24.3	738.6	6.2	4.0	1.4	0.65	2.89	4.44
3416	DU	0000	37.8200	85.6475	-463.5	42	2593	20.5	273	24.3	735.6	4.0	4.9	1.4	1.23	3.46	2.82
3417	DU	0000	37.8205	85.6476	-458.7	37	2323	20.5	286	24.2	738.1	7.5	4.1	1.3	0.55	3.15	5.72
3418	DU	0000	37.8211	85.6477	-456.9	36	2457	20.5	320	24.2	738.6	5.7	5.6	1.2	0.98	4.60	4.68
3419	DU	0000	37.8217	85.6477	-452.9	33	1984	20.5	353	24.2	738.1	3.9	4.0	0.9	1.03	4.30	4.19
3420	SU	0000	37.8223	85.6478	-450.3	29	1972	20.5	403	24.2	738.1	4.6	3.8	0.8	0.82	4.81	5.84

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3421	SU	0000	37.8228	85.6478	-445.7	50	1907	21.7	417	24.3	736.1	5.2	2.7	1.0	0.52	2.85	5.46
3422	SU	0000	37.8234	85.6479	-442.3	42	1632	21.7	409	24.3	737.6	6.8	1.5	0.7	0.22	2.04	9.11
3423	QA	0000	37.8240	85.6479	-434.8	34	1994	21.7	412	24.2	740.2	7.5	3.8	0.9	0.50	4.38	8.70
3424	QA	0000	37.8246	85.6480	-430.2	48	1914	21.7	407	24.2	737.6	6.4	2.1	1.0	0.33	2.16	6.54
3425	QA	0000	37.8252	85.6481	-427.5	34	1856	21.7	404	24.2	737.1	7.6	3.2	1.1	0.43	2.94	6.88
3426	QA	0000	37.8257	85.6481	-422.8	46	1891	21.7	407	24.2	738.1	5.5	2.0	1.2	0.37	1.73	4.72
3427	QA	0000	37.8263	85.6482	-419.0	30	1848	21.7	421	24.2	738.6	5.9	1.7	1.1	0.29	1.54	5.28
3428	QA	0000	37.8269	85.6482	-414.4	55	2142	21.7	431	24.2	737.6	5.1	4.3	1.1	0.85	3.89	4.59
3429	QA	0000	37.8275	85.6483	-410.1	42	1938	21.7	448	24.2	737.1	8.3	3.6	0.8	0.44	4.26	9.78
3430	QA	0000	37.8281	85.6484	-405.0	25	1993	21.3	458	24.2	738.6	8.0	2.4	1.1	0.30	2.08	7.01
3431	QA	0000	37.8286	85.6484	-399.9	34	2001	21.3	483	24.2	738.6	5.9	4.0	1.1	0.68	3.72	5.47
3432	QA	0000	37.8292	85.6485	-396.4	33	2036	21.3	455	24.2	736.6	6.4	3.2	1.2	0.51	2.67	5.21
3433	QA	0000	37.8298	85.6485	-392.1	46	2058	21.3	444	24.2	737.6	6.6	3.7	1.0	0.56	3.75	6.76
3434	SU	0000	37.8304	85.6486	-387.0	28	1915	21.3	434	24.2	737.6	9.4	2.4	1.1	0.25	2.25	8.88
3435	SU	0000	37.8310	85.6487	-381.9	34	1929	21.3	444	24.2	738.1	7.9	2.7	1.2	0.35	2.32	6.67
3436	SU	0000	37.8315	85.6487	-375.4	28	2090	21.3	476	24.2	737.6	7.0	2.4	1.4	0.34	1.68	4.96
3437	SU	0000	37.8321	85.6488	-370.3	38	2263	21.3	469	24.2	735.6	4.3	4.0	1.5	0.93	2.71	2.92
3438	DU	0000	37.8327	85.6488	-364.3	35	2024	21.3	451	24.2	738.6	5.4	3.2	1.3	0.60	2.55	4.22
3439	DU	0000	37.8333	85.6489	-359.5	38	2159	21.9	435	24.2	738.1	7.3	3.8	0.6	0.52	6.48	12.40
3440	DU	0000	37.8338	85.6490	-354.2	36	2060	21.9	420	24.2	737.6	8.7	2.8	1.2	0.32	2.26	6.97
3441	DU	0000	37.8344	85.6490	-348.0	35	2337	21.9	412	24.2	738.1	8.4	2.7	1.3	0.33	2.13	6.55
3442	DU	0000	37.8350	85.6491	-343.8	40	2613	21.9	411	24.2	736.6	8.7	4.0	1.5	0.46	2.59	5.68
3443	DU	0000	37.8356	85.6491	-332.2	34	2601	21.9	373	24.2	738.6	5.7	3.9	1.9	0.69	2.08	3.02
3444	DU	0000	37.8362	85.6492	-326.5	39	2567	21.9	325	24.2	738.6	6.6	5.3	1.2	0.81	4.60	5.71
3445	DU	0000	37.8367	85.6493	-320.9	41	2185	21.9	288	24.2	737.1	4.6	3.6	1.5	0.79	2.45	3.09
3446	DU	0000	37.8373	85.6493	-314.4	25	2073	21.9	265	24.2	738.1	7.0	3.5	1.1	0.49	3.08	6.27
3447	DU	0000	37.8379	85.6494	-307.4	40	2151	21.9	296	24.1	738.6	5.1	3.9	1.0	0.76	3.94	5.16
3448	DU	0000	37.8385	85.6494	-302.2	47	2325	23.5	319	24.1	737.1	5.0	4.4	1.2	0.89	3.79	4.28
3449	DU	0000	37.8391	85.6495	-294.9	41	2692	23.5	334	24.0	736.6	7.0	4.4	1.5	0.63	2.93	4.68
3450	DU	0000	37.8396	85.6496	-287.8	40	2564	23.5	347	24.0	738.6	6.2	3.9	1.4	0.63	2.78	4.44
3451	DU	0000	37.8402	85.6496	-282.7	41	3163	23.5	361	24.1	738.6	8.4	5.5	1.6	0.65	3.41	5.23
3452	DU	0000	37.8408	85.6497	-276.3	30	2810	23.5	358	24.2	737.1	6.2	5.8	1.6	0.94	3.68	3.91
3453	DU	0000	37.8414	85.6497	-270.3	37	2758	23.5	342	24.2	737.1	5.1	6.2	1.3	1.22	4.90	4.03
3454	DU	0000	37.8420	85.6498	-263.7	49	2533	23.5	329	24.2	737.1	8.7	3.8	1.4	0.44	2.71	6.17
3455	DU	0000	37.8425	85.6498	-258.4	39	2020	23.5	315	24.2	738.1	6.6	3.0	1.3	0.46	2.41	5.27
3456	MS	0000	37.8431	85.6499	-251.8	45	2113	23.5	299	24.0	738.6	7.0	3.2	1.2	0.45	2.61	5.78
3457	MS	0000	37.8437	85.6500	-245.1	40	1873	24.2	274	24.1	737.6	6.8	2.2	1.2	0.33	1.91	5.78
3458	MS	0000	37.8443	85.6500	-239.7	29	1696	24.2	265	24.1	737.1	5.2	2.3	1.0	0.44	2.25	5.10
3459	MS	0000	37.8448	85.6501	-234.9	37	1853	24.2	283	24.0	737.6	5.4	2.2	1.1	0.42	2.04	4.92
3460	MS	0000	37.8454	85.6501	-227.7	49	2186	24.2	312	24.0	736.6	6.8	3.0	1.3	0.44	2.34	5.34
3461	MS	0000	37.8460	85.6502	-221.9	27	1956	24.2	348	24.0	737.1	7.6	3.2	0.9	0.43	3.59	8.40
3462	MS	0000	37.8466	85.6503	-215.4	45	2740	24.2	379	24.1	735.6	7.7	4.5	1.5	0.59	3.00	5.11
3463	MS	0000	37.8472	85.6503	-222.2	37	2303	24.2	377	24.0	737.1	9.8	4.3	1.2	0.44	3.53	7.98
3464	MS	0000	37.8477	85.6504	-197.0	37	2404	24.2	353	24.0	736.6	7.6	2.8	1.5	0.37	1.93	5.21
3465	MS	0000	37.8483	85.6504	-191.0	42	2197	24.2	329	23.8	735.6	5.9	2.7	1.4	0.45	1.95	4.33
3466	MS	0000	37.8489	85.6505	-186.5	33	2078	23.9	303	24.0	735.6	6.8	2.7	1.2	0.39	2.16	5.47
3467	MS	0000	37.8495	85.6506	-180.8	43	1823	23.9	281	24.0	736.6	5.7	1.2	1.1	0.22	1.10	5.08
3468	MS	0000	37.8501	85.6506	-175.6	38	2043	23.9	276	24.0	736.1	6.2	3.0	1.0	0.49	2.92	5.99
3469	MS	0000	37.8506	85.6507	-169.2	30	1697	23.9	275	24.0	736.6	5.0	3.3	0.9	0.67	3.75	5.61
3470	MS	0000	37.8512	85.6507	-164.3	49	1907	23.9	269	24.0	735.1	6.1	3.0	0.9	0.49	3.42	7.01
3471	MS	0000	37.8518	85.6508	-159.1	35	1599	23.9	272	24.0	737.1	6.1	1.8	0.8	0.30	2.13	7.17
3472	MS	0000	37.8524	85.6509	-153.2	44	2138	23.9	269	23.8	734.6	7.3	2.3	1.3	0.32	1.75	5.53
3473	MS	0000	37.8529	85.6509	-146.2	35	1909	23.9	268	23.8	735.6	7.6	3.4	0.8	0.45	4.00	8.96
3474	MS	0000	37.8535	85.6510	-136.4	38	1787	23.9	284	24.0	735.6	5.7	3.0	0.9	0.54	3.28	6.13
3475	MS	0000	37.8541	85.6510	-128.8	43	1728	24.7	271	23.8	735.6	8.1	0.9	1.0	0.11	0.83	7.78
3476	MS	0000	37.8547	85.6511	-126.6	43	1728	24.7	269	23.8	735.6	6.2	2.3	0.8	0.37	2.82	7.59
3477	MS	0000	37.8553	85.6512	-122.7	42	1625	24.7	270	23.8	734.6	6.2	1.8	0.9	0.29	2.06	7.09

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3478	MS	0000	37.8558	85.6512	-120.5	29	1789	24.7	270	23.8	736.6	5.1	3.4	1.0	0.66	3.27	4.92
3479	MS	0000	37.8564	85.6513	-116.0	36	1560	24.7	267	23.7	734.6	7.2	1.8	1.0	0.25	1.74	6.92
3480	MS	0000	37.8570	85.6513	-112.8	52	1962	24.7	269	23.8	735.6	6.2	1.8	1.3	0.29	1.40	4.83
3481	MS	0000	37.8576	85.6514	-108.9	35	1845	24.7	291	23.8	734.6	7.6	2.2	1.0	0.29	2.16	7.32
3482	MS	0000	37.8582	85.6515	-105.5	44	2113	24.7	316	23.8	735.6	9.4	2.8	1.3	0.30	2.22	7.42
3483	MS	0000	37.8587	85.6515	-97.3	26	2144	24.7	342	23.8	737.1	8.6	3.2	1.0	0.38	3.22	8.48
3484	MS	0000	37.8593	85.6516	-93.5	34	2063	25.5	352	23.7	735.1	8.3	2.5	1.5	0.30	1.71	5.61
3485	MS	0000	37.8599	85.6516	-89.6	41	2041	25.5	321	23.8	735.1	5.8	1.9	1.6	0.34	1.19	3.54
3486	MS	0000	37.8605	85.6517	-87.2	29	1957	25.5	317	23.8	735.1	6.5	2.8	1.3	0.43	2.21	5.09
3487	MS	0000	37.8611	85.6517	-85.2	32	1954	25.5	325	23.7	735.1	7.0	2.5	1.2	0.35	2.05	5.87
3488	MS	0000	37.8616	85.6518	-82.0	35	2240	25.5	346	23.7	734.1	7.5	3.1	1.5	0.42	2.01	4.83
3489	MS	0000	37.8622	85.6519	-79.9	41	2133	25.5	334	23.7	734.6	6.9	3.3	1.2	0.48	2.70	5.62
3490	MS	0000	37.8628	85.6519	-78.3	32	2058	25.5	327	23.7	735.1	8.4	2.6	1.3	0.31	1.99	6.46
3491	MS	0000	37.8634	85.6520	-78.0	43	2099	25.5	344	23.7	734.6	6.2	3.6	1.5	0.58	2.48	4.27
3492	MS	0000	37.8639	85.6520	-75.9	40	2657	25.5	355	23.7	734.6	7.0	4.2	1.5	0.59	2.80	4.71
3493	MS	0000	37.8645	85.6521	-74.0	29	2072	25.6	355	23.7	735.1	6.6	1.5	1.6	0.23	0.96	4.22
3494	MS	0000	37.8651	85.6522	-73.7	53	2162	25.6	363	23.7	734.1	8.4	1.5	1.4	0.18	1.12	6.23
3495	MS	0000	37.8657	85.6522	-72.7	35	2348	25.6	367	23.7	734.6	6.6	3.0	1.7	0.46	1.83	4.00
3496	MS	0000	37.8663	85.6523	-71.5	47	2431	25.6	371	23.7	736.6	6.1	3.8	1.6	0.63	2.45	3.89
3497	MS	0000	37.8668	85.6523	-71.4	39	2517	25.6	382	23.7	735.1	7.9	2.5	1.9	0.32	1.31	4.09
3498	MS	0000	37.8674	85.6524	-70.3	42	2778	25.6	402	23.6	734.6	5.1	4.5	1.9	0.88	2.40	2.74
3499	MS	0000	37.8680	85.6525	-70.4	36	3013	25.6	420	23.7	734.6	9.7	5.2	1.6	0.54	3.21	5.97
3500	MS	0000	37.8686	85.6525	-70.9	30	3137	25.6	429	23.6	734.6	7.3	5.2	1.7	0.71	3.12	4.39
3501	MS	0000	37.8692	85.6526	-71.8	40	3323	25.6	414	23.7	732.5	7.3	7.3	1.5	1.00	4.97	4.99
3502	MS	0000	37.8697	85.6526	-73.8	40	3150	24.8	424	23.7	735.1	6.8	6.9	1.6	1.02	4.36	4.26
3503	MS	0000	37.8703	85.6527	-76.6	29	2799	24.8	424	23.7	734.6	5.5	4.7	1.6	0.85	2.92	3.43
3504	MS	0000	37.8709	85.6528	-80.6	37	3051	24.8	429	23.7	734.6	7.7	4.3	1.6	0.56	2.79	4.98
3505	MS	0000	37.8715	85.6528	-83.3	32	2730	24.8	415	23.7	736.6	5.8	4.6	1.6	0.80	2.96	3.71
3506	MS	0000	37.8721	85.6529	-85.2	38	2855	24.8	427	23.6	735.1	5.7	5.5	1.6	0.97	3.53	3.65
3507	MS	0000	37.8726	85.6529	-88.9	46	2556	24.8	439	23.7	735.1	8.3	5.6	1.1	0.67	5.03	7.50
3508	MS	0000	37.8732	85.6530	-93.5	25	2403	24.8	433	23.6	734.6	7.3	3.5	1.5	0.47	2.32	4.90
3509	MS	0000	37.8738	85.6531	-99.1	36	2460	24.8	434	23.7	734.6	4.8	3.9	1.4	0.81	2.75	3.41
3510	MS	0000	37.8744	85.6531	-103.4	43	2429	24.8	430	23.7	735.1	6.9	2.7	1.6	0.40	1.71	4.32
3511	MS	0000	37.8749	85.6532	-109.9	36	2642	25.7	403	23.7	734.6	7.6	2.7	1.8	0.35	1.49	4.24
3512	MS	0000	37.8755	85.6532	-116.2	45	2118	25.7	380	23.7	734.1	6.8	2.6	1.6	0.38	1.62	4.23
3513	MS	0000	37.8761	85.6533	-122.3	48	2437	25.7	372	23.7	734.6	8.1	1.7	2.0	0.21	0.89	4.17
3514	MS	0000	37.8767	85.6534	-129.7	50	2310	25.7	361	23.7	734.6	8.0	2.5	1.6	0.32	1.61	5.10
3515	MS	0000	37.8773	85.6534	-135.7	29	2413	25.7	369	23.7	734.1	5.7	3.5	1.7	0.62	2.03	3.25
3516	MS	0000	37.8778	85.6535	-144.2	32	2412	25.7	404	23.7	731.0	7.0	2.5	1.8	0.36	1.38	3.85
3517	MS	0000	37.8784	85.6535	-150.8	34	2651	25.7	425	23.7	734.6	9.4	2.2	1.9	0.23	1.14	4.93
3518	MS	0000	37.8790	85.6536	-157.4	36	2341	25.7	418	23.8	734.6	8.1	2.2	1.9	0.27	1.21	4.39
3519	MS	0000	37.8796	85.6536	-165.5	35	2264	25.7	391	23.6	733.6	7.2	3.0	1.3	0.42	2.27	5.39
3520	MS	0000	37.8802	85.6537	-174.0	42	2116	25.2	368	23.7	734.6	7.5	1.7	1.5	0.22	1.13	5.09
3521	MS	0000	37.8807	85.6538	-182.5	42	2354	25.2	375	23.7	734.1	5.1	2.8	1.7	0.55	1.67	3.03
3522	MS	0000	37.8813	85.6538	-199.3	35	2288	25.2	368	23.7	733.0	7.6	2.6	1.5	0.34	1.75	5.11
3523	DU	0000	37.8819	85.6539	-208.6	40	1962	25.2	346	23.7	735.1	6.9	1.9	1.2	0.27	1.52	5.58
3524	DU	0000	37.8825	85.6539	-217.6	33	1933	25.2	319	23.6	733.0	6.4	2.4	1.2	0.38	2.03	5.42
3525	DU	0000	37.8831	85.6540	-227.5	33	1615	25.2	305	23.6	733.6	4.3	1.2	1.4	0.27	0.84	3.12
3526	DU	0000	37.8836	85.6541	-239.3	30	1478	25.2	314	23.5	732.5	5.7	1.5	0.9	0.27	1.61	6.01
3527	DU	0000	37.8842	85.6541	-249.9	41	1621	25.2	328	23.5	733.0	7.2	2.0	1.0	0.28	2.04	7.25
3528	DU	0000	37.8848	85.6542	-259.7	42	1829	25.2	335	23.5	731.5	7.9	1.9	1.5	0.25	1.30	5.23
3529	DU	0000	37.8854	85.6542	-268.0	51	1902	24.6	392	23.5	732.5	5.1	1.9	1.6	0.38	1.18	3.10
3530	DU	0000	37.8859	85.6543	-276.8	32	1835	24.6	437	23.6	731.5	8.4	2.3	1.1	0.27	2.02	7.37
3531	DU	0000	37.8865	85.6544	-286.0	40	2045	24.6	454	23.5	733.0	6.1	3.1	1.6	0.51	1.92	3.75
3532	DU	0000	37.8871	85.6544	-295.7	52	2409	24.6	460	23.5	732.5	9.0	3.0	1.3	0.34	2.39	7.09
3533	DU	0000	37.8877	85.6545	-307.6	37	1959	24.6	486	23.5	733.0	5.7	2.6	1.4	0.46	1.82	3.96
3534	DU	0000	37.8883	85.6545	-317.6	49	2478	24.6	514	23.5	732.5	6.6	4.3	1.6	0.65	2.68	4.09

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3535	DU	0000	37.8888	85.6546	-326.6	31	2680	24.6	525	23.5	731.5	9.4	4.0	1.4	0.43	2.83	6.57
3536	DU	0000	37.8894	85.6547	-337.6	38	2302	24.6	497	23.5	732.5	7.3	3.6	1.6	0.49	2.30	4.66
3537	DU	0000	37.8900	85.6547	-347.9	33	2004	24.6	441	23.5	733.0	5.8	2.0	1.4	0.35	1.42	4.06
3538	DU	0000	37.8906	85.6548	-358.4	51	1956	24.8	396	23.3	732.5	7.2	3.9	1.1	0.54	3.66	6.73
3539	MS	0000	37.8912	85.6548	-369.3	28	1669	24.8	351	23.5	731.5	6.4	2.4	1.1	0.38	2.23	5.96
3540	MS	0000	37.8917	85.6549	-380.5	47	1753	24.8	339	23.5	732.5	5.7	0.7	1.3	0.13	0.57	4.50
3541	MS	0000	37.8923	85.6550	-393.1	30	1630	24.8	386	23.5	733.6	5.2	2.2	1.1	0.41	2.00	4.83
3542	MS	0000	37.8929	85.6550	-414.2	40	2240	24.8	441	23.5	732.5	9.1	3.5	1.1	0.38	3.11	8.18
3543	MS	0000	37.8935	85.6551	-423.6	37	2635	24.8	532	23.5	732.5	8.1	2.6	1.4	0.32	1.88	5.90
3544	MS	0000	37.8940	85.6551	-435.8	34	2715	24.8	550	23.5	733.0	7.2	4.6	1.7	0.64	2.71	4.21
3545	MS	0000	37.8946	85.6552	-446.7	38	2658	24.8	511	23.5	733.6	7.3	4.0	1.6	0.55	2.45	4.44
3546	MS	0000	37.8952	85.6553	-457.8	29	2654	24.8	448	23.5	733.0	7.6	4.5	1.4	0.60	3.23	5.39
3547	MS	0000	37.8958	85.6553	-469.7	37	1855	24.5	411	23.5	732.5	3.6	3.5	1.0	0.99	3.47	3.52
3548	MS	0000	37.8964	85.6554	-479.5	31	1886	24.5	384	23.5	733.0	9.3	3.0	0.9	0.33	3.22	9.82
3549	MS	0000	37.8969	85.6554	-491.2	48	1705	24.5	365	23.6	732.5	5.8	2.2	1.1	0.37	1.94	5.21
3550	MS	0000	37.8975	85.6555	-501.4	50	2064	24.5	351	23.6	733.0	5.7	2.7	1.3	0.47	2.13	4.50
3551	MS	0000	37.8981	85.6555	-512.2	38	1541	24.5	350	23.5	733.0	5.8	2.4	0.8	0.41	2.81	6.84
3552	MS	0000	37.8987	85.6556	-522.1	36	1751	24.5	365	23.5	733.6	7.0	2.3	0.9	0.33	2.55	7.79
3553	MS	0000	37.8993	85.6557	-531.5	31	1849	24.5	351	23.5	733.0	6.8	2.5	1.0	0.36	2.55	7.04
3554	MS	0000	37.8998	85.6557	-542.5	34	1619	24.5	335	23.5	733.0	5.5	1.7	1.1	0.30	1.57	5.23
3555	MS	0000	37.9004	85.6558	-551.2	52	1712	24.5	340	23.5	732.5	7.3	2.1	0.9	0.29	2.22	7.76
3556	MS	0000	37.9010	85.6558	-563.2	43	1575	21.9	349	23.6	733.0	5.4	1.6	0.9	0.29	1.81	6.15
3557	MS	0000	37.9016	85.6559	-572.2	48	1865	21.9	351	23.5	732.5	4.8	3.1	0.9	0.64	3.40	5.29
3558	MS	0000	37.9022	85.6560	-582.1	36	1712	21.9	346	23.7	733.0	6.6	3.0	1.0	0.45	2.93	6.57
3559	MS	0000	37.9027	85.6560	-590.6	42	1815	21.9	348	23.6	733.0	4.1	2.5	1.1	0.61	2.29	3.75
3560	MS	0000	37.9033	85.6561	-600.4	33	1745	21.9	346	23.7	731.5	7.2	1.7	0.9	0.24	1.94	8.02
3561	MS	0000	37.9039	85.6561	-609.3	48	1784	21.9	338	23.7	732.5	7.6	2.3	0.8	0.30	2.79	9.17
3562	MS	0000	37.9045	85.6562	-626.6	39	1728	21.9	338	23.7	733.0	6.5	2.2	1.0	0.33	2.27	6.82
3563	MS	0000	37.9050	85.6563	-635.4	31	1786	21.9	343	23.7	733.0	5.7	3.0	1.0	0.54	3.12	5.83
3564	MS	0000	37.9056	85.6563	-643.7	41	1953	21.9	336	23.5	733.0	8.1	2.9	1.0	0.35	2.83	8.00
3565	MS	0000	37.9062	85.6564	-651.8	32	1617	21.4	334	23.6	734.6	7.7	2.7	0.8	0.35	3.34	9.67
3566	MS	0000	37.9068	85.6564	-659.9	47	1834	21.4	327	23.6	733.0	4.4	3.7	0.9	0.83	4.03	4.83
3567	MS	0000	37.9074	85.6565	-668.7	39	1675	21.4	305	23.6	733.6	7.3	2.2	0.8	0.31	2.98	9.73
3568	MS	0000	37.9079	85.6566	-677.0	42	1685	21.4	299	23.6	733.0	4.6	2.8	0.8	0.62	3.36	5.44
3569	MS	0000	37.9085	85.6566	-684.0	40	1685	21.4	306	23.7	733.6	7.3	1.9	0.9	0.26	2.17	8.45
3570	MS	0000	37.9091	85.6567	-691.4	36	1791	21.4	300	23.7	732.5	5.9	1.9	1.1	0.32	1.68	5.33
3571	MS	0000	37.9097	85.6567	-699.0	32	1586	21.4	295	23.6	733.0	6.1	2.3	1.0	0.38	2.25	5.91
3572	DU	0000	37.9103	85.6568	-707.7	38	1507	21.4	299	23.7	735.1	7.9	0.9	0.8	0.12	1.13	9.50
3573	DU	0000	37.9108	85.6569	-714.3	33	1636	21.4	299	23.7	732.5	6.4	1.6	1.0	0.25	1.57	6.29
3574	DU	0000	37.9114	85.6569	-721.6	44	1740	21.1	300	23.7	732.5	5.8	1.7	1.0	0.29	1.71	5.97
3575	DU	0000	37.9120	85.6570	-728.2	42	1562	21.1	342	23.7	733.6	5.0	3.0	0.8	0.61	3.70	6.07
3576	DU	0000	37.9126	85.6570	-732.9	27	1911	21.1	387	23.6	733.0	7.5	2.3	0.9	0.31	2.50	8.07
3577	DU	0000	37.9132	85.6571	-738.9	33	2015	21.1	390	23.6	733.6	8.6	1.4	1.2	0.17	1.16	6.86
3578	DU	0000	37.9137	85.6572	-746.6	29	1731	21.1	344	23.7	734.1	7.0	2.4	0.8	0.34	2.91	8.60
3579	DU	0000	37.9143	85.6572	-751.5	48	1741	21.1	311	23.7	735.1	6.9	2.0	1.0	0.29	1.97	6.71
3580	DU	0000	37.9149	85.6573	-758.5	38	1476	21.1	312	23.7	734.6	5.1	2.0	0.8	0.40	2.69	6.79
3581	DU	0000	37.9155	85.6573	-764.4	33	1649	21.1	306	23.7	732.5	4.8	2.4	0.9	0.49	2.69	5.46
3582	DU	0000	37.9160	85.6574	-775.7	41	1604	21.1	305	23.7	734.1	6.4	2.7	0.7	0.42	4.01	9.53
3583	DU	0000	37.9166	85.6574	-781.6	42	1781	20.3	320	23.7	732.5	4.3	3.5	0.8	0.81	4.44	5.48
3584	DU	0000	37.9172	85.6575	-786.0	39	1949	20.3	358	23.7	733.0	5.8	3.1	1.3	0.54	2.36	4.41
3585	DU	0000	37.9178	85.6576	-790.6	30	2225	20.3	409	23.7	733.6	7.0	4.5	1.4	0.64	3.20	5.03
3586	DU	0000	37.9184	85.6576	-794.6	40	2220	20.3	447	23.7	732.0	6.9	1.9	1.4	0.28	1.41	5.00
3587	DU	0000	37.9189	85.6577	-800.1	28	2689	20.3	504	23.7	732.5	6.8	4.8	1.7	0.70	2.81	3.99
3588	DU	0000	37.9195	85.6577	-803.9	36	3203	20.3	529	23.7	733.6	7.7	4.3	2.3	0.55	1.86	3.37
3589	DU	0000	37.9201	85.6578	-808.2	43	2873	20.3	532	23.7	732.5	8.3	3.7	1.4	0.44	2.59	5.84
3590	DU	0000	37.9207	85.6579	-812.7	49	2776	20.3	511	23.7	732.5	7.5	4.0	1.7	0.54	2.37	4.38
3591	DU	0000	37.9213	85.6579	-818.0	39	2422	20.3	459	23.6	732.5	7.7	4.6	1.5	0.60	3.09	5.17

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3592	DU	0000	37.9218	85.6580	-822.8	30	2509	19.9	458	23.6	732.5	6.1	5.0	1.3	0.82	3.96	4.83
3593	DU	0000	37.9224	85.6580	-826.4	43	2319	19.9	476	23.7	731.5	6.8	3.3	1.3	0.49	2.55	5.19
3594	DU	0000	37.9230	85.6581	-829.6	47	2379	19.9	493	23.7	733.0	8.6	4.0	0.9	0.46	4.21	9.08
3595	DU	0000	37.9236	85.6582	-833.2	46	2648	19.9	518	23.7	733.6	6.6	4.9	1.3	0.74	3.91	5.27
3596	DU	0000	37.9241	85.6582	-836.3	40	2555	19.9	564	23.7	731.5	9.3	6.6	0.7	0.71	9.86	13.88
3597	DU	0000	37.9247	85.6583	-840.3	47	2623	19.9	564	23.7	733.0	7.9	4.2	1.4	0.53	2.95	5.55
3598	SU	0000	37.9253	85.6583	-844.8	36	2872	19.9	571	23.6	733.6	8.6	5.0	1.3	0.58	3.85	6.61
3599	SU	0000	37.9259	85.6584	-849.2	31	2611	19.9	585	23.7	733.6	8.1	3.0	1.9	0.36	1.54	4.24
3600	SU	0000	37.9265	85.6585	-852.2	34	2520	19.9	599	23.7	733.6	7.0	5.6	1.3	0.80	4.29	5.36
3601	SU	0000	37.9270	85.6585	-855.5	49	2314	21.6	599	23.7	732.5	7.9	3.3	1.5	0.42	2.28	5.40
3602	SU	0000	37.9276	85.6586	-861.5	26	2049	21.6	602	23.8	733.0	7.9	2.7	1.4	0.34	1.93	5.70
3603	SU	0000	37.9282	85.6586	-862.8	44	1975	21.6	606	23.8	733.0	3.9	3.8	1.0	0.97	3.83	3.94
3604	SU	0000	37.9288	85.6587	-865.6	30	2003	21.6	606	23.7	733.0	7.6	3.0	1.2	0.40	2.61	6.54
3605	SU	0000	37.9294	85.6588	-867.2	38	2496	21.6	620	23.7	733.0	7.0	4.9	1.5	0.70	3.37	4.83
3606	SU	0000	37.9299	85.6588	-868.3	41	2282	21.6	613	23.7	732.5	8.0	3.8	1.5	0.47	2.45	5.22
3607	SU	0000	37.9305	85.6589	-870.8	32	2168	21.6	620	23.7	731.5	6.4	4.3	1.2	0.67	3.67	5.47
3608	SU	0000	37.9311	85.6589	-871.6	44	2092	21.6	627	23.7	732.5	7.0	4.0	0.8	0.57	4.94	8.60
3609	SU	0000	37.9317	85.6590	-873.1	40	2211	21.6	634	23.7	732.5	5.4	5.3	0.7	0.99	7.29	7.35
3610	SU	0000	37.9323	85.6591	-869.8	31	2050	21.5	645	23.7	732.5	8.3	3.1	1.4	0.37	2.23	5.96
3611	SU	0000	37.9328	85.6591	-865.4	36	1793	21.5	659	23.7	733.0	6.2	3.0	0.6	0.48	4.71	9.89
3612	DU	0000	37.9334	85.6592	-861.7	38	2031	21.5	659	23.7	733.0	5.5	3.5	1.4	0.64	2.44	3.82
3613	DU	0000	37.9340	85.6592	-860.2	34	1810	21.5	638	23.7	733.0	6.8	3.6	0.7	0.53	5.19	9.74
3614	DU	0000	37.9346	85.6593	-863.8	38	2150	21.5	631	23.7	732.0	5.8	3.3	1.3	0.57	2.49	4.35
3615	DU	0000	37.9351	85.6593	-869.3	43	1984	21.5	609	23.7	732.5	4.3	4.3	1.2	1.01	3.73	3.69
3616	DU	0000	37.9357	85.6594	-874.8	45	2246	21.5	617	23.7	732.5	7.0	4.0	0.7	0.57	5.51	9.61
3617	DU	0000	37.9363	85.6595	-871.2	40	2186	21.5	602	23.8	730.5	6.4	5.2	0.9	0.82	5.51	6.74
3618	DU	0000	37.9369	85.6595	-874.7	34	2717	21.5	613	23.8	731.5	7.7	6.1	1.8	0.78	3.30	4.21
3619	DU	0000	37.9375	85.6596	-890.1	43	2692	20.2	606	23.7	732.0	4.4	5.3	1.4	1.19	3.84	3.22
3620	DU	0000	37.9380	85.6596	-903.7	36	2562	20.2	599	23.8	731.0	6.6	4.5	1.3	0.69	3.56	5.20
3621	DU	0000	37.9386	85.6597	-915.5	35	3189	20.2	574	23.8	733.0	8.8	5.2	2.1	0.59	2.43	4.13
3622	DU	0000	37.9392	85.6598	-920.1	29	3203	20.2	560	23.7	731.5	9.7	9.2	1.7	0.95	5.32	5.61
3623	MS	0000	37.9398	85.6598	-921.0	21	2620	20.2	557	23.8	732.5	6.2	5.4	1.6	0.87	3.29	3.77
3624	MS	0000	37.9404	85.6599	-918.9	37	2590	20.2	539	23.8	731.5	8.7	5.1	1.3	0.59	3.93	6.67
3625	MS	0000	37.9409	85.6599	-919.5	27	2516	20.2	536	23.8	731.5	7.9	3.5	1.4	0.44	2.48	5.62
3626	MS	0000	37.9415	85.6600	-921.0	38	2453	20.2	536	23.8	731.0	5.5	3.8	1.4	0.69	2.83	4.09
3627	MS	0000	37.9421	85.6601	-921.1	27	2526	20.2	539	23.7	731.5	9.8	3.7	1.2	0.38	3.02	8.04
3628	MS	0000	37.9427	85.6601	-923.4	42	2451	19.7	539	23.8	730.5	4.8	5.6	1.1	1.15	5.08	4.41
3629	MS	0000	37.9433	85.6602	-924.1	55	2620	19.7	546	23.8	730.0	5.0	4.5	2.2	0.90	2.03	2.25
3630	MS	0000	37.9438	85.6602	-924.8	38	2165	19.7	529	23.7	731.5	6.4	2.7	1.4	0.43	1.95	4.51
3631	MS	0000	37.9444	85.6603	-925.9	37	1939	19.7	441	23.7	731.5	7.3	3.5	1.1	0.48	3.15	6.51
3632	MS	0000	37.9450	85.6604	-928.2	42	1723	19.7	390	23.7	731.5	7.0	2.5	0.9	0.36	2.82	7.87
3633	MS	0000	37.9456	85.6604	-928.4	37	1685	19.7	371	23.7	732.5	6.6	2.8	0.9	0.42	3.25	7.65
3634	MS	0000	37.9461	85.6605	-929.9	39	1949	19.7	398	23.7	731.0	6.4	3.6	1.0	0.57	3.61	6.35
3635	MS	0000	37.9467	85.6605	-930.9	35	1583	19.7	441	23.6	731.0	4.4	4.0	1.0	0.91	4.16	4.55
3636	MS	0000	37.9473	85.6606	-931.6	30	2088	19.7	479	23.7	732.0	6.5	3.5	1.3	0.53	2.62	4.90
3637	MS	0000	37.9479	85.6607	-932.4	26	2070	19.7	529	23.8	731.0	10.5	2.2	1.4	0.21	1.59	7.71
3638	MS	0000	37.9485	85.6607	-932.8	54	2377	19.7	550	23.7	731.0	6.5	3.5	1.5	0.53	2.32	4.34
3639	MS	0000	37.9490	85.6608	-933.0	32	2190	19.7	581	23.7	733.0	9.0	4.6	0.8	0.51	5.99	11.64
3640	MS	0000	37.9496	85.6608	-932.8	41	2909	19.7	617	23.7	731.5	8.4	3.8	1.7	0.45	2.21	4.97
3641	MS	0000	37.9502	85.6609	-934.1	31	2496	19.7	613	23.8	731.0	6.2	3.5	1.4	0.57	2.51	4.41
3642	MS	0000	37.9508	85.6609	-932.9	45	3200	19.7	588	23.7	732.5	7.3	4.5	2.3	0.62	1.97	3.18
3643	MS	0000	37.9514	85.6610	-934.0	32	2524	19.7	581	23.7	731.5	7.2	4.4	1.3	0.61	3.43	5.59
3644	MS	0000	37.9519	85.6611	-933.9	46	2801	19.7	574	23.7	731.5	7.5	3.8	1.7	0.51	2.20	4.28
3645	MS	0000	37.9525	85.6611	-934.3	27	2707	19.7	553	23.7	732.5	9.0	3.8	1.8	0.42	2.14	5.12
3646	MS	0000	37.9531	85.6612	-934.8	33	2224	19.6	532	23.7	730.0	7.2	2.7	1.7	0.37	1.61	4.33
3647	MS	0000	37.9537	85.6612	-934.8	41	2287	19.6	486	23.8	731.5	8.8	1.9	1.1	0.21	1.71	8.07
3648	MS	0000	37.9543	85.6613	-934.3	47	2140	19.6	436	23.8	732.5	7.9	2.7	1.1	0.35	2.46	7.07

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3649	MS	0000	37.9548	85.6614	-934.7	40	1958	19.6	401	23.7	731.5	8.4	1.4	1.4	0.17	1.01	5.90
3650	MS	0000	37.9554	85.6614	-934.0	30	1672	19.6	373	23.7	731.5	7.2	3.0	0.8	0.41	3.70	8.98
3651	MS	0000	37.9560	85.6615	-933.9	32	1658	19.6	355	23.8	732.5	4.8	2.5	0.7	0.52	3.45	6.59
3652	MS	0000	37.9566	85.6615	-934.7	38	1563	19.6	354	23.7	731.5	5.9	1.8	0.7	0.30	2.67	8.78
3653	MS	0000	37.9571	85.6616	-933.9	40	1696	19.6	367	23.7	732.5	3.6	2.8	0.7	0.78	4.22	5.39
3654	MS	0000	37.9577	85.6617	-933.7	54	1862	19.6	397	23.7	731.0	7.5	2.2	0.9	0.30	2.50	8.33
3655	MS	0000	37.9583	85.6617	-932.1	34	1911	20.4	439	23.7	732.5	7.2	3.5	1.0	0.49	3.50	7.11
3656	MS	0000	37.9589	85.6618	-932.1	36	2318	20.4	497	23.7	732.5	8.6	2.9	1.3	0.34	2.28	6.76
3657	MS	0000	37.9595	85.6618	-931.6	30	2328	20.4	532	23.7	731.5	6.6	3.5	1.2	0.52	2.78	5.31
3658	MS	0000	37.9600	85.6619	-931.3	43	2777	20.4	546	23.7	732.5	7.7	5.3	1.6	0.69	3.44	4.98
3659	MS	0000	37.9606	85.6620	-931.6	39	2579	20.4	543	23.7	733.0	8.0	7.2	1.1	0.90	6.65	7.38
3660	MS	0000	37.9612	85.6620	-930.9	40	2457	20.4	514	23.8	734.1	7.9	3.3	1.2	0.42	2.70	6.41
3661	MS	0000	37.9618	85.6621	-930.8	25	2372	20.4	511	23.8	734.1	7.0	4.6	0.8	0.66	6.14	9.36
3662	MS	0000	37.9624	85.6621	-927.0	44	2498	20.4	518	23.8	734.1	8.3	4.9	1.2	0.59	4.12	6.96
3663	MS	0000	37.9629	85.6622	-928.1	31	2402	20.4	518	24.0	733.6	6.4	3.8	1.2	0.59	3.26	5.51
3664	MS	0000	37.9635	85.6623	-926.9	44	2565	21.0	536	23.8	734.1	8.3	4.0	1.1	0.48	3.59	7.50
3665	MS	0000	37.9641	85.6623	-925.5	39	2207	21.0	532	24.0	735.1	8.1	1.4	1.2	0.18	1.19	6.74
3666	MS	0000	37.9647	85.6624	-923.7	38	2298	21.0	521	24.0	735.1	5.9	2.8	1.4	0.47	2.05	4.33
3667	MS	0000	37.9652	85.6624	-922.5	45	2166	21.0	521	24.0	736.1	7.2	3.8	1.2	0.53	3.32	6.23
3668	MS	0000	37.9658	85.6625	-921.9	35	2100	21.0	504	24.0	734.6	5.5	3.2	0.9	0.58	3.47	6.04
3669	MS	0000	37.9664	85.6626	-920.9	29	2471	21.0	511	24.0	735.1	8.7	3.7	1.4	0.42	2.54	6.01
3670	MS	0000	37.9670	85.6626	-919.8	29	2056	21.0	525	24.1	735.1	6.5	3.5	0.9	0.53	3.96	7.41
3671	MS	0000	37.9676	85.6627	-918.8	37	2454	21.0	536	24.0	735.1	6.5	5.5	0.9	0.85	6.13	7.25
3672	MS	0000	37.9681	85.6627	-916.8	34	2110	21.0	518	24.0	736.6	5.8	4.3	0.9	0.75	4.64	6.22
3673	MS	0000	37.9687	85.6628	-916.6	35	2064	20.5	460	24.1	733.0	7.6	3.5	0.9	0.47	3.91	8.40
3674	DU	0000	37.9693	85.6628	-914.9	37	1783	20.5	457	24.2	736.6	7.0	3.2	0.7	0.46	4.74	10.27
3675	DU	0000	37.9699	85.6629	-914.0	36	1767	20.5	456	24.1	735.6	5.9	2.7	0.7	0.46	4.06	8.78
3676	DU	0000	37.9705	85.6630	-911.1	32	1859	20.5	446	24.2	735.1	8.7	2.4	1.1	0.27	2.23	8.16
3677	DU	0000	37.9710	85.6630	-908.2	33	1835	20.5	441	24.2	736.6	7.6	2.9	0.9	0.38	3.23	8.49
3678	DU	0000	37.9716	85.6631	-906.8	44	1907	20.5	433	24.2	736.6	7.0	3.2	1.2	0.46	2.69	5.82
3679	DU	0000	37.9722	85.6631	-903.9	36	1772	20.5	428	24.2	735.1	7.2	2.1	0.8	0.29	2.59	8.87
3680	DU	0000	37.9728	85.6632	-902.2	31	1907	20.5	426	24.2	736.6	7.0	3.6	0.9	0.51	3.83	7.47
3681	DU	0000	37.9734	85.6633	-899.6	34	2058	20.5	421	24.3	736.1	7.5	3.2	1.2	0.44	2.67	6.12
3682	DU	0000	37.9739	85.6633	-897.9	36	1861	19.5	421	24.3	737.6	8.4	1.1	1.3	0.13	0.85	6.60
3683	DU	0000	37.9745	85.6634	-894.7	27	1819	19.5	424	24.3	737.6	7.9	3.2	0.8	0.41	4.21	10.21
3684	DU	0000	37.9751	85.6634	-893.2	43	1774	19.5	419	24.3	737.6	4.0	2.2	1.0	0.56	2.20	3.93
3685	DU	0000	37.9757	85.6635	-890.9	40	1985	19.5	435	24.3	736.6	6.9	4.0	1.2	0.59	3.45	5.90
3686	DU	0000	37.9762	85.6636	-886.3	38	1826	19.5	426	24.5	735.6	5.0	3.9	0.7	0.78	5.77	7.35
3687	DU	0000	37.9768	85.6636	-885.7	37	1816	19.5	387	24.5	737.1	8.8	1.7	0.6	0.20	2.80	14.28
3688	DU	0000	37.9774	85.6637	-881.9	35	1840	19.5	393	24.3	735.6	5.1	3.2	1.0	0.62	3.30	5.31
3689	DU	0000	37.9780	85.6637	-879.1	31	1847	19.5	402	24.5	737.1	6.9	3.1	0.5	0.45	6.27	13.95
3690	DU	0000	37.9786	85.6638	-877.1	32	1854	19.5	416	24.5	736.6	6.6	2.9	0.8	0.44	3.53	8.09
3691	DU	0000	37.9791	85.6639	-876.3	38	1792	19.5	426	24.4	736.6	6.8	2.6	1.1	0.38	2.31	6.02
3692	DU	0000	37.9797	85.6639	-873.2	39	1901	19.5	436	24.5	736.6	5.7	1.7	1.0	0.29	1.64	5.61
3693	DU	0000	37.9803	85.6640	-871.1	40	1818	19.5	434	24.3	737.1	3.9	3.2	1.0	0.82	3.03	3.69
3694	DU	0000	37.9809	85.6640	-869.4	29	1817	19.5	427	24.5	737.1	5.2	1.9	1.1	0.37	1.73	4.67
3695	DU	0000	37.9815	85.6641	-866.2	33	1980	19.5	427	24.5	736.6	7.0	4.9	1.0	0.70	4.91	7.04
3696	DU	0000	37.9820	85.6642	-864.5	45	1535	19.5	425	24.5	736.6	4.6	1.7	0.8	0.36	2.13	5.84
3697	SU	0000	37.9826	85.6642	-861.6	31	1554	19.5	426	24.5	738.6	5.1	2.0	0.9	0.40	2.36	5.96
3698	SU	0000	37.9832	85.6643	-858.5	36	1633	19.5	438	24.5	737.1	3.9	2.0	1.0	0.52	2.12	4.06
3699	SU	0000	37.9838	85.6643	-856.2	40	1695	19.5	476	24.5	737.1	5.8	3.0	1.1	0.52	2.65	5.08
3700	SU	0000	37.9844	85.6644	-855.0	46	1950	19.0	483	24.5	738.1	6.8	3.2	1.0	0.47	3.12	6.64
3701	SU	0000	37.9849	85.6645	-852.5	34	1773	19.0	460	24.7	737.1	5.7	3.2	0.9	0.57	3.45	6.01
3702	SU	0000	37.9855	85.6645	-846.5	38	1536	19.0	461	24.6	737.1	5.5	2.5	0.5	0.44	4.52	10.18
3703	SU	0000	37.9861	85.6646	-843.4	39	1859	19.0	504	24.6	737.6	4.3	2.5	0.9	0.59	2.68	4.54
3704	SU	0000	37.9867	85.6646	-841.2	23	1879	19.0	511	24.6	737.1	7.5	2.4	0.9	0.32	2.58	8.07
3705	SU	0000	37.9872	85.6647	-838.0	28	1679	19.0	479	24.6	736.6	7.9	1.8	1.0	0.23	1.75	7.65

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
3706	SU	0000	37.9878	85.6648	-837.4	40	1783	19.0	444	24.6	737.6	5.0	2.6	1.0	0.52	2.68	5.12
3707	SU	0000	37.9884	85.6648	-834.7	32	1506	19.0	436	24.6	736.6	6.4	2.7	0.9	0.43	3.20	7.41
3708	SU	0000	37.9890	85.6649	-833.5	44	1718	19.0	444	24.6	737.6	5.4	3.0	1.0	0.55	2.88	5.24
3709	SU	0000	37.9896	85.6649	-830.7	34	1825	19.5	504	24.6	737.6	4.1	3.8	0.9	0.91	4.02	4.44
3710	SU	0000	37.9901	85.6650	-828.9	41	1839	19.5	518	24.7	736.6	8.1	1.7	1.4	0.21	1.21	5.70
3711	SU	0000	37.9907	85.6650	-826.6	34	2084	19.5	500	24.7	737.1	5.2	3.8	1.2	0.73	3.09	4.24
3712	SU	0000	37.9913	85.6651	-825.7	37	1891	19.5	490	24.7	738.1	5.8	1.9	1.0	0.32	1.88	5.80
3713	SU	0000	37.9919	85.6652	-821.9	42	1713	19.5	504	24.7	737.1	5.5	3.1	0.8	0.56	4.07	7.25
3714	SU	0000	37.9925	85.6652	-820.1	33	1683	19.5	493	24.6	738.1	5.5	3.5	0.8	0.63	4.61	7.34
3715	SU	0000	37.9930	85.6653	-818.7	29	1534	19.5	431	24.7	738.6	5.5	2.3	1.0	0.42	2.40	5.74
3716	SU	0000	37.9936	85.6653	-819.2	29	1591	19.5	402	24.7	737.6	5.9	2.4	1.0	0.40	2.32	5.77
3717	SU	0000	37.9942	85.6654	-815.3	24	1788	19.5	401	24.7	738.6	8.0	2.2	1.1	0.27	1.96	7.25
3718	SU	0000	37.9948	85.6655	-811.9	42	1730	19.4	400	24.7	737.1	6.6	3.8	0.9	0.57	4.38	7.74
3719	SU	0000	37.9953	85.6655	-807.5	33	1947	19.4	392	24.7	739.1	9.8	3.1	0.6	0.32	4.87	15.37
3720	SU	0000	37.9959	85.6656	-807.0	41	1888	19.4	391	24.7	738.6	6.9	1.7	1.1	0.24	1.54	6.42
3721	SU	0000	37.9965	85.6656	-805.5	42	1761	19.4	398	24.7	738.6	6.2	2.0	0.9	0.33	2.14	6.59
3722	SU	0000	37.9971	85.6657	-803.9	43	1539	19.4	393	24.8	738.6	4.3	2.1	1.0	0.49	2.18	4.45
3723	SU	0000	37.9977	85.6658	-803.9	49	1676	19.4	394	24.8	738.6	6.9	2.0	0.9	0.29	2.19	7.48
3724	ZNA	0000	37.9982	85.6658	-800.8	37	1713	19.4	437	24.8	738.6	5.2	2.6	1.1	0.50	2.27	4.59
3725	ZNA	0000	37.9988	85.6659	-798.4	31	2063	19.4	461	24.8	737.6	7.7	2.5	1.0	0.33	2.43	7.45
3726	ZNA	0000	37.9994	85.6659	-797.8	41	1749	19.4	448	24.7	738.6	4.8	3.6	1.0	0.75	3.45	4.61
3727	ZNA	0000	38.0000	85.6660	-794.5	35	1698	19.5	430	24.7	737.6	6.2	3.1	0.8	0.50	4.07	8.16
3728	ZNA	0000	38.0006	85.6661	-792.0	43	1649	19.5	408	24.8	738.6	6.6	2.2	0.9	0.33	2.47	7.57
3729	ZNA	0000	38.0011	85.6661	-791.9	36	1631	19.5	405	24.7	738.1	4.0	3.7	0.8	0.92	4.39	4.78
3730	ZNA	0000	38.0017	85.6662	-790.8	35	1718	19.5	411	24.7	737.6	6.8	2.7	0.9	0.39	2.83	7.18
3731	ZNA	0000	38.0023	85.6662	-787.5	40	1483	19.5	428	24.7	738.6	5.2	1.7	0.9	0.33	1.88	5.68
3732	ZNA	0000	38.0029	85.6663	-786.4	28	1689	19.5	442	24.8	738.1	5.1	1.0	1.1	0.20	0.93	4.71
3733	ZNA	0000	38.0035	85.6664	-785.0	31	1511	19.5	436	24.7	738.6	5.1	2.1	0.9	0.41	2.31	5.65
3734	ZNA	0000	38.0040	85.6664	-784.6	37	1724	19.5	431	24.7	738.1	5.9	3.5	0.8	0.58	4.61	7.89
3735	ZNA	0000	38.0046	85.6665	-781.2	36	1415	19.5	402	24.7	738.6	2.6	2.7	0.7	1.02	3.64	3.58
3736	ZNA	0000	38.0052	85.6665	-780.2	42	1579	19.5	381	24.7	738.6	4.1	1.9	0.9	0.45	2.12	4.66
3737	ZNA	0000	38.0058	85.6666	-778.5	23	1343	19.5	382	24.8	738.6	6.4	0.9	0.8	0.15	1.13	7.67
3738	ZNA	0000	38.0063	85.6666	-776.4	27	1593	19.5	389	24.7	739.1	4.4	2.6	0.9	0.59	2.81	4.78
3739	ZNA	0000	38.0069	85.6667	-774.9	30	1370	19.5	430	24.8	738.6	4.7	2.4	1.0	0.51	2.45	4.83
3740	ZNA	0000	38.0075	85.6668	-779.2	26	1657	19.5	457	24.8	737.6	7.7	2.2	1.1	0.29	2.01	6.94
3741	ZNA	0000	38.0081	85.6668	-777.8	27	1815	19.5	451	24.8	738.1	9.3	1.5	1.3	0.16	1.18	7.20
3742	ZNA	0000	38.0087	85.6669	-773.9	38	1840	19.5	440	24.8	738.1	6.5	1.8	1.2	0.28	1.48	5.33
3743	ZNA	0000	38.0092	85.6669	-771.0	28	1487	19.5	412	24.7	738.6	5.8	1.1	1.0	0.19	1.09	5.86
3744	ZNA	0000	38.0098	85.6670	-764.7	34	1669	19.5	395	24.7	738.6	7.0	2.3	0.9	0.33	2.50	7.63
3745	ZNA	0000	38.0104	85.6671	-763.5	31	1644	19.5	389	24.7	737.6	5.8	1.9	0.8	0.32	2.35	7.25
3746	ZNA	0000	38.0110	85.6671	-760.7	37	1815	19.5	378	24.8	738.1	5.7	2.4	1.1	0.42	2.19	5.22
3747	ZNA	0000	38.0116	85.6672	-761.2	31	1792	19.5	378	24.7	738.1	7.0	3.0	0.8	0.42	3.49	8.31
3748	ZNA	0000	38.0121	85.6672	-752.5	34	1750	19.5	379	24.8	738.6	6.9	1.2	1.1	0.18	1.15	6.47
3749	ZNA	0000	38.0127	85.6673	-751.3	32	1923	19.5	386	24.8	737.6	5.9	3.2	1.0	0.53	3.06	5.72
3750	ZNA	0000	38.0126	85.6673	-749.2	36	1587	19.5	394	24.8	738.6	8.8	0.8	1.0	0.09	0.80	8.93
3751	ZNA	0000	38.0132	85.6674	-747.4	38	1949	19.5	397	24.7	739.6	9.5	3.0	0.8	0.31	3.61	11.64
3752	ZNA	0000	38.0138	85.6674	-747.0	40	1795	19.5	389	24.8	738.6	7.6	2.7	0.8	0.35	3.42	9.73
3753	ZNA	0000	38.0144	85.6675	-746.5	37	1894	19.5	396	24.7	738.1	8.3	2.7	1.0	0.32	2.81	8.70

1GEODATA INT. INC. SINGLE REC LISTING 1979
WINCHESTER NJ 16-9 TIELINE 7

WINCHESTER TIELINE 7

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1	ZNA	0000	37.9992	85.9528	-65.0	40	1605	13.6	357	23.5	737.1	5.8	2.1	0.8	0.36	2.59	7.17
2	ZNA	0111	37.9992	85.9628	63.4	7	-37	13.6	0	24.9	737.6	0.0	-0.1	0.0	1.00	2.00	2.00
3	QA	0000	37.9992	85.9629	69.0	35	1368	13.6	645	24.8	738.6	2.6	4.1	0.5	1.57	7.86	5.01
4	QA	0101	37.9987	85.9629	68.9	40	1169	13.6	634	24.8	738.6	0.1	5.3	0.0	38.69	106.86	2.76
5	QA	0001	37.9976	85.9629	70.6	33	999	13.6	620	24.8	738.6	0.7	3.7	0.3	5.33	11.37	2.13
6	QA	0101	37.9971	85.9629	69.7	28	737	13.6	606	24.8	738.6	0.1	2.5	0.2	18.30	13.97	0.76
7	QA	0001	37.9966	85.9630	68.6	29	668	13.6	592	24.8	739.1	1.0	1.8	0.2	1.87	7.90	4.23
8	QA	0101	37.9961	85.9630	68.8	47	677	13.6	581	24.8	739.1	-0.4	2.1	0.1	20.94	21.99	1.05
9	QA	0100	37.9956	85.9630	68.4	30	690	13.6	571	24.9	739.1	1.5	1.7	0.1	1.14	13.00	11.40
10	QA	0000	37.9951	85.9630	68.1	39	878	13.6	560	25.0	739.1	2.9	2.1	0.3	0.72	6.47	8.96
11	QA	0000	37.9946	85.9631	72.3	39	1240	13.6	550	25.1	740.9	2.9	3.1	0.4	1.07	8.36	7.81
12	QA	0000	37.9941	85.9631	71.8	35	1702	13.6	532	25.0	740.9	6.2	3.2	0.8	0.52	3.97	7.59
13	QA	0000	37.9936	85.9631	73.3	43	1979	13.6	472	25.0	740.4	7.0	1.9	1.4	0.28	1.39	5.03
14	QA	0000	37.9931	85.9631	77.9	36	2004	13.6	449	25.1	740.4	5.2	3.4	1.2	0.65	2.74	4.24
15	QA	0000	37.9926	85.9631	76.5	49	2723	13.6	441	25.1	741.4	9.7	3.8	2.0	0.39	1.85	4.77
16	QA	0000	37.9921	85.9632	72.8	27	2323	13.6	440	25.1	740.9	9.3	2.8	1.4	0.30	1.97	6.48
17	QA	0000	37.9916	85.9632	70.5	39	2451	13.6	437	25.2	741.9	9.7	2.2	1.6	0.22	1.36	6.08
18	QA	0000	37.9911	85.9632	69.2	46	2409	13.6	429	25.2	741.4	7.9	4.1	1.5	0.52	2.77	5.30
19	QA	0000	37.9906	85.9632	67.7	38	2628	13.6	430	25.2	741.4	11.2	1.9	1.5	0.17	1.27	7.30
20	QA	0000	37.9901	85.9632	69.0	31	2444	13.6	431	25.2	740.4	8.4	4.3	1.5	0.51	2.81	5.56
21	QA	0000	37.9896	85.9633	66.5	42	2393	13.6	436	25.2	740.9	9.0	3.1	1.5	0.35	2.12	6.12
22	QA	0000	37.9891	85.9633	69.1	45	2515	13.6	440	25.3	739.6	6.9	2.5	1.6	0.37	1.58	4.32
23	QA	0000	37.9886	85.9633	68.3	34	2381	13.6	439	25.2	741.9	7.6	5.5	1.2	0.72	4.76	6.59
24	QA	0000	37.9881	85.9633	67.1	53	2622	13.6	436	25.3	739.6	6.6	4.6	1.1	0.70	4.33	6.22
25	QA	0000	37.9876	85.9633	67.8	34	2230	13.6	435	25.3	740.2	7.5	2.4	1.5	0.32	1.56	4.89
26	QA	0000	37.9872	85.9634	67.3	24	2511	13.6	437	25.3	740.4	12.3	3.3	1.5	0.27	2.25	8.33
27	QA	0000	37.9867	85.9634	67.9	32	2679	13.6	444	25.3	740.9	10.9	3.0	2.1	0.27	1.43	5.26
28	QA	0000	37.9862	85.9634	67.4	47	2468	20.8	442	25.3	740.9	6.1	4.2	1.5	0.69	2.71	3.94
29	QA	0000	37.9857	85.9634	68.3	28	2259	20.8	435	25.5	740.9	8.8	2.5	1.2	0.29	2.06	7.20
30	QA	0000	37.9852	85.9635	69.8	38	2489	20.8	429	25.3	740.4	9.0	4.4	1.3	0.49	3.28	6.69
31	QA	0000	37.9847	85.9635	74.0	40	2097	20.8	421	25.4	740.4	7.9	2.8	1.2	0.36	2.26	6.31
32	QA	0000	37.9842	85.9635	81.0	41	2172	20.8	422	25.5	740.9	6.6	2.2	1.6	0.34	1.44	4.27
33	QA	0000	37.9837	85.9635	80.5	44	1882	20.8	423	25.3	741.9	5.5	2.9	1.3	0.52	2.30	4.39
34	QA	0000	37.9832	85.9635	80.1	39	2265	20.8	430	25.3	740.4	7.6	2.3	1.5	0.30	1.55	5.08
35	QA	0000	37.9827	85.9636	79.8	46	2076	20.8	429	25.3	741.9	5.7	3.8	1.1	0.68	3.38	5.00
36	QA	0010	37.9822	85.9636	81.2	39	2012	20.8	422	25.3	740.4	9.5	0.1	1.5	0.02	0.10	6.54
37	QA	0000	37.9817	85.9636	83.0	40	1956	21.5	420	25.4	741.9	6.4	2.4	1.1	0.38	2.08	5.56
38	QA	0000	37.9812	85.9636	85.2	46	2109	21.5	418	25.5	741.4	6.1	2.9	1.1	0.48	2.55	5.36
39	QA	0000	37.9807	85.9636	85.2	30	2034	21.5	414	25.3	742.4	7.7	1.4	1.3	0.19	1.08	5.76
40	QA	0000	37.9802	85.9637	82.4	42	1973	21.5	413	25.3	742.9	8.1	1.9	1.4	0.24	1.38	5.78
41	QA	0000	37.9797	85.9637	81.2	40	1915	21.5	411	25.3	742.4	5.7	3.0	1.2	0.54	2.61	4.87
42	QA	0000	37.9792	85.9637	84.4	28	2130	21.5	408	25.3	740.9	9.1	2.4	1.2	0.26	2.05	7.85
43	QA	0010	37.9787	85.9637	83.7	25	1867	21.5	408	25.3	741.9	8.4	0.7	1.0	0.09	0.73	8.51
44	QA	0000	37.9782	85.9638	86.2	36	2039	21.5	405	25.3	740.4	7.7	3.5	1.4	0.45	2.44	5.45
45	QA	0000	37.9777	85.9638	86.6	40	1984	21.5	401	25.3	742.4	6.8	3.2	1.0	0.48	3.41	7.11
46	QA	0000	37.9772	85.9638	87.6	39	2082	20.5	401	25.3	742.4	7.7	3.8	1.0	0.49	3.76	7.59
47	QA	0000	37.9767	85.9638	89.1	29	1972	20.5	397	25.4	742.4	9.1	2.3	0.9	0.25	2.45	9.67
48	QA	0000	37.9762	85.9638	88.6	36	1900	20.5	396	25.3	742.4	8.3	1.2	1.0	0.15	1.17	7.91
49	QA	0000	37.9757	85.9639	89.6	40	2070	20.5	396	25.3	742.4	6.1	2.2	1.4	0.37	1.63	4.43
50	QA	0000	37.9752	85.9639	89.8	43	1967	20.5	391	25.3	742.4	8.7	1.7	1.1	0.20	1.62	8.16
51	QA	0000	37.9747	85.9639	91.6	33	1944	20.5	391	25.3	742.4	5.7	2.6	1.1	0.46	2.35	5.13
52	QA	0000	37.9742	85.9639	91.6	41	1779	20.5	398	25.3	742.4	8.6	1.2	1.3	0.13	0.89	6.56
53	QA	0000	37.9737	85.9639	94.4	33	1893	20.5	403	25.3	740.4	6.5	2.4	1.1	0.37	2.10	5.73
54	QA	0000	37.9732	85.9640	92.8	31	2020	20.5	410	25.3	741.9	8.4	2.9	1.1	0.34	2.57	7.50
55	QA	0000	37.9727	85.9640	92.9	38	1743	20.0	423	25.2	742.4	8.3	2.2	1.2	0.27	1.90	7.02
56	QA	0000	37.9722	85.9640	93.0	37	1757	20.0	437	25.3	740.9	6.5	2.7	1.0	0.42	2.62	6.20
57	MM	0000	37.9717	85.9640	94.8	20	1752	20.0	444	25.3	739.1	7.0	3.2	1.0	0.46	3.31	7.18

WINCHESTER TIELINE 7

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
58	MM	0000	37.9712	85.9641	96.6	32	1746	20.0	442	25.3	739.6	7.5	3.4	0.6	0.45	5.40	11.87
59	MM	0000	37.9707	85.9641	97.2	37	1758	20.0	451	25.2	739.6	5.1	3.0	1.1	0.58	2.80	4.83
60	MM	0000	37.9702	85.9641	95.7	37	1748	20.0	486	25.2	740.4	6.1	3.1	0.9	0.51	3.62	7.09
61	MM	0000	37.9697	85.9641	94.5	46	2363	20.0	518	25.2	739.1	7.6	4.8	1.4	0.63	3.52	5.62
62	MM	0000	37.9692	85.9641	92.5	32	1961	20.0	514	25.2	739.6	6.4	3.3	1.3	0.52	2.47	4.73
63	MM	0000	37.9687	85.9642	92.2	27	1738	20.0	507	25.2	736.6	3.7	3.5	1.0	0.95	3.47	3.66
64	MM	0000	37.9682	85.9642	91.8	37	1694	19.7	518	25.2	739.1	5.8	1.9	1.4	0.32	1.33	4.12
65	MM	0000	37.9677	85.9642	91.0	43	2092	19.7	536	25.2	738.6	8.3	3.1	1.1	0.37	2.91	7.77
66	MM	0000	37.9672	85.9642	89.2	40	1674	19.7	479	25.2	738.6	4.6	3.4	1.1	0.74	3.02	4.06
67	MM	0000	37.9667	85.9642	88.6	27	1355	19.7	416	25.2	738.1	5.0	3.5	0.6	0.70	5.51	7.91
68	MM	0000	37.9662	85.9643	91.0	33	1511	19.7	372	25.2	737.6	4.4	1.9	0.9	0.44	2.25	5.10
69	MM	0000	37.9657	85.9643	97.7	32	1301	19.7	280	25.2	737.1	3.7	2.2	0.6	0.58	3.73	6.42
70	MM	0000	37.9652	85.9643	95.0	40	1404	19.7	259	25.2	738.1	6.4	0.9	0.7	0.15	1.28	8.66
71	MM	0000	37.9648	85.9643	87.0	37	1230	19.7	257	25.2	738.6	4.7	1.5	0.7	0.32	2.15	6.66
72	MM	0000	37.9643	85.9644	85.2	31	1592	19.7	284	25.1	738.6	5.9	2.4	0.8	0.40	2.81	7.01
73	MM	0000	37.9638	85.9644	85.9	36	1573	20.3	298	25.1	737.6	7.0	1.2	0.8	0.17	1.52	8.70
74	MM	0000	37.9633	85.9644	86.1	43	1465	20.3	298	25.1	737.6	5.2	1.4	0.8	0.28	1.90	6.89
75	MM	0000	37.9628	85.9644	85.7	31	1484	20.3	304	25.0	737.6	5.0	2.6	0.7	0.52	3.54	6.78
76	MM	0000	37.9623	85.9644	85.9	44	1493	20.3	326	25.0	737.6	6.9	1.4	0.9	0.21	1.67	7.97
77	MM	0000	37.9618	85.9645	85.2	38	1751	20.3	336	25.0	736.6	8.4	2.4	0.7	0.28	3.21	11.34
78	MM	0000	37.9613	85.9645	84.9	37	1462	20.3	323	24.9	737.1	5.9	0.9	0.7	0.16	1.33	8.43
79	MM	0000	37.9608	85.9645	84.3	38	1482	20.3	311	25.0	738.1	4.6	2.9	0.9	0.63	3.19	5.04
80	MM	0000	37.9603	85.9645	83.9	42	1605	20.3	298	24.8	737.1	5.1	2.9	0.6	0.57	5.14	9.09
81	MM	0000	37.9598	85.9645	84.0	34	1386	20.3	306	25.0	737.1	6.5	1.7	1.0	0.27	1.80	6.75
82	MM	0000	37.9593	85.9646	83.3	37	1509	20.0	336	24.9	738.6	7.3	1.9	0.7	0.27	2.73	10.25
83	MM	0000	37.9588	85.9646	83.8	45	1601	20.0	340	25.0	736.6	6.6	2.7	0.8	0.40	3.42	8.49
84	MM	0000	37.9583	85.9646	82.9	39	1606	20.0	350	24.8	736.6	6.1	2.5	0.7	0.42	3.79	9.12
85	MM	0000	37.9578	85.9646	81.9	44	1772	20.0	352	24.8	736.6	6.9	1.9	0.9	0.27	2.10	7.71
86	MM	0000	37.9573	85.9647	81.4	47	1678	20.0	353	24.8	736.6	4.8	1.5	1.0	0.31	1.55	4.93
87	MM	0000	37.9568	85.9647	81.4	40	1550	20.0	372	24.8	735.6	5.9	1.2	0.8	0.21	1.53	7.42
88	MM	0000	37.9563	85.9647	80.0	31	1714	20.0	381	24.8	735.1	5.5	1.9	1.1	0.35	1.72	4.87
89	MM	0000	37.9558	85.9647	79.5	25	1621	20.0	379	24.8	735.6	6.1	3.9	0.7	0.64	5.53	8.62
90	MM	0000	37.9553	85.9647	78.6	37	1554	20.0	370	24.7	735.6	5.7	3.3	0.6	0.59	5.54	9.44
91	MM	0000	37.9548	85.9648	77.8	24	1533	18.7	366	24.7	734.6	5.8	2.5	0.8	0.44	3.05	7.00
92	MM	0000	37.9543	85.9648	78.6	42	1582	18.7	370	24.7	734.6	4.8	1.6	1.0	0.33	1.60	4.88
93	MM	0000	37.9538	85.9648	77.8	40	1822	18.7	382	24.7	736.6	7.9	2.2	0.9	0.28	2.58	9.08
94	MM	0000	37.9533	85.9648	78.1	33	1592	18.7	386	24.6	736.6	7.5	1.3	1.1	0.17	1.16	6.64
95	MM	0000	37.9528	85.9648	77.3	40	1438	18.7	359	24.6	735.6	4.8	2.6	0.8	0.54	3.25	6.04
96	MM	0000	37.9523	85.9649	76.8	30	1776	18.7	359	24.5	736.6	5.8	3.2	0.9	0.55	3.59	6.55
97	MM	0000	37.9518	85.9649	77.1	44	1512	18.7	358	24.5	734.6	5.8	1.7	0.8	0.30	2.27	7.61
98	MM	0000	37.9513	85.9649	79.0	29	1499	18.7	347	24.5	734.6	4.8	2.5	0.8	0.52	3.32	6.34
99	MM	0000	37.9508	85.9649	77.4	34	1428	18.7	336	24.5	734.6	4.7	1.9	0.7	0.40	2.86	7.15
100	MM	0000	37.9503	85.9650	76.5	27	1579	17.1	352	24.5	735.1	5.9	4.0	0.6	0.67	7.19	10.75
101	MM	0000	37.9498	85.9650	76.9	36	1454	17.1	363	24.5	735.1	4.8	0.7	0.9	0.15	0.80	5.34
102	MM	0000	37.9493	85.9650	75.5	35	1630	17.1	380	24.3	735.1	6.6	2.2	0.9	0.34	2.55	7.57
103	MM	0000	37.9488	85.9650	74.7	37	1750	17.1	371	24.4	735.1	6.9	3.5	0.7	0.50	4.79	9.54
104	MM	0000	37.9483	85.9650	74.6	35	1641	17.1	381	24.5	734.6	6.5	2.9	0.7	0.44	4.15	9.34
105	MM	0000	37.9478	85.9651	74.0	32	1673	17.1	373	24.3	734.6	4.7	2.7	1.0	0.58	2.80	4.79
106	MM	0000	37.9473	85.9651	73.2	40	1569	17.1	364	24.3	734.1	6.1	1.7	1.0	0.27	1.69	6.20
107	MM	0000	37.9468	85.9651	74.6	29	1618	17.1	356	24.3	734.6	4.8	3.8	0.7	0.78	5.40	6.95
108	MM	0000	37.9463	85.9651	76.0	43	1489	17.1	339	24.3	735.1	5.8	1.3	0.9	0.22	1.42	6.35
109	MM	0000	37.9458	85.9651	74.8	32	1661	16.3	324	24.3	735.6	6.5	1.3	1.0	0.20	1.30	6.49
110	MM	0000	37.9453	85.9652	73.1	44	1680	16.3	328	24.5	733.6	6.8	1.5	0.9	0.22	1.69	7.56
111	MM	0000	37.9448	85.9652	73.3	40	1795	16.3	345	24.3	736.6	7.0	3.1	0.8	0.44	3.79	8.60
112	MM	0000	37.9443	85.9652	73.1	31	1676	16.3	348	24.3	734.1	5.9	1.9	0.8	0.33	2.38	7.25
113	MM	0000	37.9438	85.9652	73.0	37	1788	16.3	341	24.3	735.1	6.6	3.0	0.7	0.45	4.32	9.67
114	MM	0000	37.9433	85.9653	72.8	36	1888	16.3	347	24.4	735.6	6.6	3.0	0.9	0.46	3.39	7.41

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
115	MM	0000	37.9428	85.9653	72.9	41	1568	16.3	354	24.3	735.6	6.1	2.5	0.9	0.42	2.92	7.01
116	MM	0000	37.9424	85.9653	72.9	51	1730	16.3	351	24.3	734.6	7.9	1.8	0.7	0.23	2.60	11.32
117	MM	0000	37.9419	85.9653	72.9	40	1521	16.3	350	24.3	735.1	7.0	0.6	0.8	0.09	0.77	8.31
118	MM	0000	37.9414	85.9653	73.5	33	1810	14.6	359	24.2	735.1	7.9	1.5	1.2	0.19	1.24	6.46
119	MM	0000	37.9409	85.9654	74.1	28	1615	14.6	369	24.5	735.1	4.1	2.9	0.8	0.70	3.41	4.89
120	MM	0000	37.9404	85.9654	74.5	46	1715	14.6	365	24.3	735.1	7.5	2.1	0.9	0.28	2.39	8.51
121	MM	0000	37.9399	85.9654	72.5	44	1545	14.6	355	24.3	735.1	5.4	1.9	0.7	0.36	2.73	7.54
122	MM	0000	37.9394	85.9654	72.7	44	1656	14.6	351	24.3	736.6	6.8	1.1	1.0	0.16	1.06	6.64
123	MM	0000	37.9389	85.9654	74.9	31	1781	14.6	348	24.5	734.6	9.0	2.2	0.8	0.24	2.64	10.96
124	MM	0000	37.9384	85.9655	78.7	34	1596	14.6	352	24.3	735.6	9.0	1.1	0.8	0.12	1.42	11.78
125	MM	0000	37.9379	85.9655	80.3	32	1561	14.6	359	24.3	735.1	5.8	2.3	0.9	0.40	2.50	6.28
126	MM	0000	37.9374	85.9655	80.2	34	1744	14.6	347	24.3	734.6	6.4	2.6	0.9	0.41	2.97	7.25
127	MM	0000	37.9369	85.9655	79.6	32	1607	14.4	339	24.3	735.1	8.3	1.9	0.8	0.23	2.35	10.36
128	MM	0000	37.9364	85.9656	79.7	37	1307	14.4	350	24.5	734.6	4.8	1.2	0.6	0.24	1.96	8.19
129	MM	0000	37.9359	85.9656	78.7	48	1589	14.4	351	24.4	735.1	7.2	1.8	0.6	0.25	3.11	12.36
130	MM	0000	37.9354	85.9656	81.0	29	1606	14.4	354	24.3	734.1	7.5	2.5	0.7	0.34	3.63	10.73
131	MM	0000	37.9349	85.9656	80.1	49	1645	14.4	359	24.3	735.6	5.8	1.2	1.1	0.20	1.08	5.44
132	MM	0000	37.9344	85.9656	81.3	32	1514	14.4	362	24.3	734.6	3.5	2.5	0.8	0.71	3.18	4.48
133	MM	0000	37.9339	85.9657	81.4	36	1590	14.4	371	24.3	734.6	6.8	2.5	0.7	0.37	3.49	9.35
134	MM	0000	37.9334	85.9657	82.2	32	1358	14.4	376	24.3	734.6	6.1	1.5	0.6	0.25	2.41	9.67
135	MM	0000	37.9329	85.9657	82.5	41	1540	14.4	378	24.3	733.0	7.2	2.2	0.8	0.30	2.68	8.87
136	MM	0000	37.9324	85.9657	82.8	31	1501	13.8	377	24.3	734.1	4.8	2.5	0.8	0.51	3.03	5.97
137	MM	0000	37.9319	85.9657	84.5	45	1482	13.8	375	24.3	734.6	4.3	1.6	1.0	0.37	1.62	4.37
138	MM	0000	37.9314	85.9658	84.8	35	1339	13.8	380	24.3	731.5	4.4	1.9	0.6	0.44	3.10	7.03
139	MM	0000	37.9309	85.9658	84.8	42	1359	13.8	384	24.2	734.6	5.1	1.3	0.7	0.25	1.77	6.97
140	MM	0000	37.9304	85.9658	85.2	42	1394	13.8	374	24.3	733.6	5.8	2.5	0.6	0.44	4.35	9.99
141	MM	0000	37.9299	85.9658	85.5	44	1473	13.8	373	24.3	733.6	6.4	2.8	0.5	0.44	5.38	12.13
142	MM	0000	37.9294	85.9658	85.7	35	1230	13.8	369	24.3	734.1	4.7	2.0	0.4	0.43	4.72	10.96
143	MM	0000	37.9289	85.9659	87.2	41	1417	13.8	366	24.2	735.1	6.1	1.9	0.6	0.32	3.47	10.82
144	MM	0000	37.9284	85.9659	87.8	32	1225	13.8	379	24.2	734.1	6.6	1.8	0.3	0.27	5.74	21.10
145	MM	0000	37.9279	85.9659	87.5	23	1468	14.1	402	24.2	733.0	7.0	1.9	0.7	0.28	2.73	9.86
146	MM	0000	37.9274	85.9659	89.0	31	1371	14.1	401	24.3	733.6	6.9	0.8	0.8	0.12	0.98	8.53
147	MM	0000	37.9269	85.9660	88.6	31	1580	14.1	404	24.3	734.6	6.4	1.7	1.0	0.26	1.68	6.42
148	MM	0000	37.9264	85.9660	88.1	38	1570	14.1	402	24.2	735.1	7.6	1.4	0.6	0.19	2.37	12.46
149	MM	0000	37.9259	85.9660	87.0	42	1606	14.1	390	24.2	734.6	6.1	2.9	0.5	0.48	5.42	11.40
150	MM	0000	37.9254	85.9660	87.9	42	1565	14.1	378	24.3	733.6	6.4	2.0	0.6	0.32	3.48	10.94
151	MM	0000	37.9249	85.9660	89.3	41	1646	14.1	371	24.2	734.6	7.6	1.7	0.8	0.23	2.04	8.96
152	MM	0000	37.9244	85.9661	90.0	36	1581	14.1	367	24.3	734.1	6.5	2.7	0.7	0.42	3.79	8.97
153	MM	0000	37.9239	85.9661	87.8	44	1605	14.1	366	24.2	735.1	8.8	1.1	0.8	0.12	1.39	11.32
154	MM	0000	37.9234	85.9660	86.5	23	1506	14.1	364	24.3	733.6	7.5	1.6	0.9	0.21	1.77	8.33
155	MM	0000	37.9229	85.9660	85.9	40	1496	14.1	354	24.3	735.1	4.4	1.9	0.9	0.44	2.09	4.74
156	MM	0000	37.9224	85.9660	88.9	49	1656	14.1	350	24.2	734.6	7.5	2.2	0.7	0.29	3.25	11.19
157	MM	0000	37.9219	85.9660	90.5	38	1438	14.1	356	24.3	735.1	6.8	1.3	0.6	0.19	2.04	10.61
158	MM	0000	37.9214	85.9659	88.8	31	1559	14.1	361	24.2	734.6	9.3	1.7	0.9	0.19	2.00	10.68
159	MM	0000	37.9209	85.9659	87.8	47	1577	14.1	359	24.2	735.1	7.6	2.1	0.6	0.28	3.49	12.66
160	MM	0000	37.9204	85.9659	87.0	33	1559	14.1	355	24.2	735.1	8.4	1.7	0.9	0.21	1.90	9.22
161	MM	0000	37.9198	85.9658	86.8	35	1583	14.1	356	24.2	734.1	6.4	2.3	0.7	0.36	3.19	8.78
162	MM	0000	37.9193	85.9658	87.4	36	1516	14.1	362	24.3	735.1	5.4	1.7	0.8	0.31	1.98	6.43
163	MM	0000	37.9188	85.9658	87.7	43	1697	13.7	368	24.2	733.6	10.2	1.7	0.7	0.16	2.36	14.50
164	MM	0000	37.9183	85.9657	86.4	28	1584	13.7	365	24.3	734.1	8.1	2.7	0.6	0.34	4.30	12.77
165	MM	0000	37.9178	85.9657	85.4	29	1810	13.7	360	24.3	734.6	7.3	3.2	0.8	0.44	3.83	8.64
166	MM	0000	37.9173	85.9657	84.9	46	1653	13.7	363	24.2	734.6	5.7	2.7	0.8	0.47	3.34	7.08
167	MM	0000	37.9168	85.9657	84.8	40	1709	13.7	370	24.3	734.6	6.1	2.7	0.9	0.45	3.13	6.94
168	MM	0000	37.9163	85.9656	85.6	34	1768	13.7	376	24.2	734.1	7.3	2.8	1.1	0.38	2.55	6.63
169	MM	0000	37.9158	85.9656	83.6	26	1713	13.7	373	24.3	734.6	9.1	1.6	0.9	0.17	1.77	10.18
170	MM	0000	37.9153	85.9656	81.8	33	1722	13.7	365	24.3	734.6	9.1	1.9	0.8	0.21	2.35	11.00
171	MM	0000	37.9147	85.9655	81.8	34	1597	13.7	367	24.3	732.5	6.6	1.9	1.0	0.28	1.95	6.89

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
172	MM	0000	37.9142	85.9655	81.6	31	1665	13.9	375	24.3	733.6	6.5	1.9	0.7	0.30	2.77	9.21
173	MM	0000	37.9137	85.9655	80.5	33	1873	13.9	381	24.3	734.1	8.0	2.4	1.0	0.30	2.41	8.09
174	MM	0000	37.9132	85.9654	79.2	43	1639	13.9	384	24.3	734.1	6.2	2.4	0.6	0.38	4.31	11.25
175	MM	0000	37.9127	85.9654	77.3	45	1876	13.9	384	24.2	734.6	9.8	2.5	0.7	0.26	3.74	14.50
176	MM	0000	37.9122	85.9654	77.8	45	1513	13.9	386	24.3	734.6	6.4	1.6	0.8	0.25	2.06	8.24
177	MM	0000	37.9117	85.9654	76.6	42	1764	13.9	388	24.2	733.6	6.5	3.9	0.6	0.60	6.11	10.18
178	MM	0000	37.9112	85.9653	76.4	44	1769	13.9	390	24.2	735.1	8.0	2.0	0.6	0.25	3.17	12.56
179	MM	0000	37.9107	85.9653	75.7	49	1796	13.9	394	24.2	733.6	7.5	2.1	0.8	0.28	2.50	8.90
180	MM	0000	37.9102	85.9653	76.7	32	1651	13.9	397	24.3	734.6	5.8	2.7	0.8	0.47	3.56	7.52
181	MM	0000	37.9096	85.9652	74.2	42	1759	15.2	401	24.3	734.1	6.6	2.0	1.1	0.30	1.86	6.11
182	MM	0000	37.9091	85.9652	74.3	32	1741	15.2	407	24.3	734.1	9.9	1.4	0.8	0.15	1.85	12.73
183	MM	0000	37.9086	85.9652	74.4	27	1738	15.2	410	24.2	734.1	8.3	2.0	1.0	0.24	2.02	8.29
184	MM	0000	37.9081	85.9651	73.4	46	1756	15.2	413	24.2	734.1	7.2	2.8	0.8	0.39	3.44	8.77
185	MM	0000	37.9076	85.9651	71.5	42	1754	15.2	418	24.2	732.5	5.5	2.8	0.8	0.51	3.70	7.25
186	MM	0000	37.9071	85.9651	70.5	30	1633	15.2	420	24.2	734.6	6.9	2.5	0.7	0.36	3.48	9.80
187	MM	0000	37.9066	85.9651	70.3	28	1838	15.2	425	24.2	733.0	6.6	2.5	1.1	0.38	2.35	6.16
188	MM	0000	37.9061	85.9650	68.4	44	1722	15.2	435	24.2	734.1	7.6	2.2	0.7	0.29	3.12	10.93
189	MM	0000	37.9056	85.9650	65.6	37	1648	15.2	431	24.2	732.5	8.4	1.3	0.9	0.15	1.48	9.62
190	MM	0000	37.9050	85.9650	64.6	33	1685	14.8	430	24.2	733.6	9.5	2.3	0.6	0.24	3.91	16.14
191	MM	0000	37.9045	85.9649	66.1	38	1763	14.8	429	24.2	734.6	8.6	3.1	0.7	0.36	4.35	11.99
192	MM	0000	37.9040	85.9649	66.2	49	1752	14.8	434	24.2	734.6	5.9	3.5	0.6	0.58	6.17	10.57
193	MM	0000	37.9035	85.9649	65.0	49	1711	14.8	442	24.2	733.0	4.8	1.6	1.3	0.33	1.23	3.73
194	MM	0000	37.9030	85.9648	62.3	46	1685	14.8	446	24.2	733.6	8.6	1.7	0.6	0.20	2.68	13.22
195	MM	0000	37.9025	85.9648	60.8	37	1608	14.8	439	24.2	734.6	5.7	1.7	0.7	0.29	2.39	8.15
196	MM	0000	37.9020	85.9648	59.5	31	1692	14.8	433	24.2	733.0	5.0	3.2	0.8	0.64	3.79	5.93
197	MM	0000	37.9015	85.9648	58.0	38	1576	14.8	430	24.2	733.0	5.2	2.5	0.6	0.48	4.42	9.19
198	MM	0000	37.9010	85.9647	58.0	40	1485	14.8	428	24.2	733.0	7.6	2.2	0.4	0.29	5.22	17.73
199	MM	0000	37.9005	85.9647	56.8	50	1709	15.0	427	24.2	734.6	5.2	3.2	0.9	0.61	3.40	5.62
200	MM	0000	37.8999	85.9647	53.6	42	1524	15.0	433	24.3	733.0	5.7	2.7	0.7	0.47	4.07	8.02
201	MM	0000	37.8994	85.9646	52.6	34	1676	15.0	435	24.3	734.6	8.4	0.8	1.0	0.09	0.79	8.35
202	MM	0000	37.8989	85.9646	53.8	32	1406	15.0	431	24.3	733.6	4.7	1.4	1.0	0.31	1.52	4.93
203	MM	0000	37.8984	85.9646	51.4	31	1710	15.0	438	24.3	734.6	6.9	2.5	0.7	0.36	3.48	9.80
204	MM	0000	37.8979	85.9645	50.4	27	1385	15.0	431	24.3	734.1	6.5	0.9	0.8	0.14	1.25	8.63
205	MM	0000	37.8974	85.9645	52.6	43	1282	15.0	424	24.3	734.1	3.7	3.0	0.5	0.79	6.09	7.68
206	MM	0000	37.8969	85.9645	54.1	39	1343	15.0	421	24.3	733.6	4.3	1.3	0.8	0.30	1.68	5.55
207	MM	0000	37.8964	85.9645	53.3	28	1493	15.0	423	24.3	733.6	8.6	2.3	0.7	0.27	3.28	12.15
208	MM	0000	37.8959	85.9644	50.4	33	1391	16.5	425	24.3	733.6	7.6	1.2	0.8	0.16	1.55	9.61
209	MM	0000	37.8953	85.9644	47.6	42	1490	16.5	427	24.3	734.6	5.7	1.5	0.8	0.27	1.99	7.43
210	MM	0000	37.8948	85.9644	48.2	30	1494	16.5	429	24.2	734.6	4.7	2.2	0.7	0.48	3.13	6.58
211	MM	0000	37.8943	85.9643	50.5	34	1252	16.5	430	24.2	733.0	4.7	1.4	0.7	0.29	2.00	6.85
212	MM	0000	37.8938	85.9643	50.5	45	1540	16.5	436	24.3	734.6	4.3	2.5	0.8	0.59	3.28	5.55
213	MM	0000	37.8933	85.9643	51.1	41	1531	16.5	437	24.2	734.1	4.4	2.2	1.0	0.49	2.09	4.26
214	MM	0000	37.8928	85.9642	53.6	46	1377	16.5	439	24.2	733.6	4.8	0.9	0.9	0.19	1.05	5.40
215	MM	0000	37.8923	85.9642	55.6	44	1582	16.5	439	24.3	734.1	5.7	1.1	0.8	0.19	1.29	6.76
216	MM	0000	37.8918	85.9642	53.5	37	1550	16.5	450	24.2	733.0	3.0	2.9	0.9	0.95	3.23	3.39
217	MM	0000	37.8913	85.9642	47.0	33	1577	16.1	476	24.3	734.6	6.9	1.7	0.9	0.25	2.02	8.06
218	MM	0000	37.8908	85.9641	37.9	56	1554	16.1	518	24.3	734.6	4.3	1.3	0.8	0.30	1.68	5.55
219	MM	0000	37.8902	85.9641	30.6	33	1582	16.1	521	24.3	733.0	7.2	3.3	0.4	0.46	7.58	16.40
220	MM	0000	37.8897	85.9641	25.4	35	1616	16.1	490	24.3	734.6	6.4	1.7	0.7	0.26	2.39	9.14
221	MM	0000	37.8892	85.9640	23.6	53	1754	16.1	476	24.2	734.6	4.4	4.4	0.7	1.00	6.08	6.11
222	MM	0000	37.8887	85.9640	23.1	50	1665	16.1	469	24.3	733.0	6.8	2.3	0.8	0.34	2.76	8.08
223	MM	0000	37.8882	85.9640	21.7	47	1659	16.1	451	24.3	734.6	7.7	3.4	0.7	0.44	4.82	10.98
224	MM	0000	37.8877	85.9639	21.1	31	1727	16.1	446	24.3	733.0	5.1	4.1	0.6	0.81	6.65	8.26
225	MM	0010	37.8872	85.9639	23.4	35	1594	16.1	440	24.2	733.0	6.5	0.6	0.9	0.09	0.61	6.89
226	MM	0000	37.8867	85.9639	25.2	24	1818	16.3	432	24.1	734.6	6.5	2.2	0.9	0.33	2.37	7.10
227	MM	0000	37.8862	85.9639	26.2	33	1781	16.3	426	24.3	734.1	6.5	3.6	0.7	0.56	4.99	8.97
228	MM	0000	37.8857	85.9638	24.4	41	1723	16.3	424	24.2	734.6	5.7	1.4	1.0	0.25	1.49	5.83

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
229	MM	0000	37.8851	85.9638	19.2	43	1779	16.3	418	24.3	734.6	5.9	2.3	0.9	0.39	2.50	6.43
230	MM	0000	37.8846	85.9638	17.3	48	1630	16.3	420	24.2	734.6	3.2	3.9	0.6	1.23	6.60	5.38
231	MM	0000	37.8841	85.9637	16.8	38	1602	16.3	425	24.1	735.1	5.9	2.6	0.7	0.44	3.74	8.54
232	MM	0000	37.8836	85.9637	17.1	40	1893	16.3	423	24.2	733.6	8.7	3.0	0.8	0.34	3.53	10.38
233	MM	0000	37.8831	85.9637	16.1	38	2001	16.3	422	24.2	735.1	9.9	2.2	1.2	0.22	1.86	8.56
234	MM	0000	37.8826	85.9636	16.8	35	1705	16.3	417	24.2	734.6	6.9	2.2	0.8	0.32	2.70	8.34
235	MM	0000	37.8821	85.9636	16.0	34	1766	16.2	416	24.1	734.6	6.5	2.7	0.8	0.41	3.15	7.66
236	MM	0000	37.8816	85.9636	17.1	44	1950	16.2	421	24.2	733.6	9.3	4.2	0.8	0.45	5.23	11.57
237	MM	0000	37.8811	85.9636	15.7	27	1692	16.2	428	24.1	734.6	6.8	2.6	0.8	0.38	3.07	7.98
238	MM	0000	37.8805	85.9635	15.7	36	1835	16.2	428	24.2	733.6	9.1	3.4	0.8	0.37	4.00	10.76
239	MM	0000	37.8800	85.9635	14.9	45	1920	16.2	423	24.2	734.6	6.2	3.7	0.9	0.59	4.11	6.94
240	MM	0000	37.8795	85.9635	15.6	37	1898	16.2	415	24.2	734.6	6.4	4.0	0.6	0.63	6.73	10.76
241	MM	0000	37.8790	85.9634	15.1	29	1757	16.2	407	24.1	734.1	4.6	3.2	1.0	0.70	3.27	4.69
242	MM	0000	37.8785	85.9634	14.8	32	1793	16.2	403	24.2	734.6	5.9	4.2	0.8	0.71	4.94	7.01
243	MM	0000	37.8780	85.9634	15.3	45	1709	16.2	400	24.2	736.6	8.8	2.1	0.8	0.24	2.68	11.32
244	MM	0000	37.8775	85.9634	12.7	35	1717	15.8	394	24.2	734.6	7.0	3.9	0.5	0.55	8.36	15.10
245	MM	0000	37.8770	85.9633	13.0	50	1661	15.8	393	24.2	733.6	5.7	2.2	0.6	0.38	3.55	9.29
246	MM	0000	37.8764	85.9633	14.3	39	1586	15.8	393	24.2	735.1	7.5	2.3	0.8	0.31	2.73	8.80
247	MM	0000	37.8759	85.9633	14.0	32	1660	15.8	390	24.2	734.6	4.3	2.9	0.8	0.67	3.61	5.35
248	MM	0000	37.8754	85.9633	16.3	36	1747	15.8	389	24.2	735.1	8.7	2.5	0.7	0.29	3.45	11.87
249	MM	0000	37.8748	85.9633	16.9	39	1736	15.8	398	24.2	735.1	7.6	3.5	0.6	0.47	5.99	12.87
250	MM	0000	37.8743	85.9633	17.2	33	1763	15.8	405	24.2	734.6	5.7	3.2	0.8	0.56	3.75	6.68
251	MM	0000	37.8738	85.9633	16.1	44	1623	15.8	414	24.2	734.1	5.8	1.9	0.7	0.32	2.78	8.58
252	MM	0000	37.8732	85.9633	11.7	52	1824	15.8	424	24.2	734.1	9.0	2.7	0.7	0.30	3.64	12.24
253	MM	0000	37.8727	85.9633	13.3	50	1969	14.4	431	24.2	735.1	6.8	3.0	0.7	0.44	4.14	9.48
254	MM	0000	37.8722	85.9633	11.3	29	1735	14.4	430	24.3	734.1	6.4	1.7	1.0	0.26	1.66	6.35
255	MM	0000	37.8716	85.9633	10.9	48	1701	14.4	410	24.2	735.1	6.1	1.4	1.1	0.24	1.37	5.75
256	MM	0000	37.8711	85.9633	10.6	47	1789	14.4	398	24.2	734.6	6.5	3.0	0.9	0.46	3.31	7.25
257	MM	0000	37.8706	85.9633	12.5	28	1752	14.4	392	24.2	734.6	10.8	1.3	0.9	0.12	1.47	12.16
258	MM	0000	37.8700	85.9633	14.9	40	2129	14.4	400	24.2	734.6	10.6	3.1	1.2	0.29	2.67	9.15
259	MM	0000	37.8695	85.9633	14.7	34	1881	14.4	409	24.2	734.6	9.5	3.6	0.6	0.38	5.92	15.64
260	MM	0000	37.8690	85.9633	14.8	30	1809	14.4	414	24.2	734.6	7.0	3.0	0.8	0.43	3.93	9.13
261	MM	0000	37.8685	85.9633	13.7	28	1745	14.4	425	24.3	735.6	6.5	1.5	0.9	0.23	1.66	7.10
262	MM	0000	37.8679	85.9633	12.6	39	1810	14.4	439	24.3	734.6	9.0	3.2	0.7	0.36	4.43	12.24
263	MM	0000	37.8674	85.9633	11.8	48	2042	14.4	433	24.3	735.1	8.0	2.4	0.9	0.30	2.53	8.50
264	MM	0000	37.8669	85.9633	11.7	43	1722	14.4	417	24.3	734.1	8.0	1.3	0.9	0.16	1.52	9.35
265	MM	0000	37.8663	85.9633	10.8	37	1773	14.4	398	24.2	735.1	7.3	3.0	0.6	0.40	4.93	12.20
266	MM	0000	37.8658	85.9633	11.1	37	1629	14.4	374	24.2	735.1	7.0	2.8	0.8	0.40	3.52	8.81
267	MM	0000	37.8653	85.9633	11.2	56	2009	14.4	351	24.2	735.1	8.6	2.7	0.8	0.32	3.35	10.46
268	MM	0000	37.8647	85.9633	11.6	43	1645	14.4	340	24.2	735.6	5.4	2.2	1.1	0.40	2.01	5.01
269	MM	0000	37.8642	85.9632	15.4	27	1623	14.4	337	24.2	736.1	5.2	2.9	0.7	0.55	3.94	7.16
270	MM	0000	37.8637	85.9632	14.9	36	1753	14.4	338	24.2	736.6	5.7	3.2	0.7	0.56	4.83	8.62
271	MM	0000	37.8631	85.9632	15.4	44	1717	15.1	341	24.3	736.6	6.8	2.8	0.6	0.42	4.35	10.45
272	MM	0000	37.8626	85.9632	14.8	41	1785	15.1	352	24.3	735.1	6.1	3.5	0.8	0.57	4.09	7.17
273	MM	0000	37.8621	85.9632	13.3	39	1588	15.1	352	24.3	735.6	5.1	2.8	0.7	0.55	4.22	7.67
274	MM	0000	37.8615	85.9632	14.4	38	1735	15.1	354	24.3	736.6	6.2	1.5	1.0	0.24	1.52	6.22
275	MM	0000	37.8610	85.9632	15.6	38	1544	15.1	347	24.3	735.1	5.9	2.3	0.7	0.39	3.32	8.54
276	MM	0000	37.8605	85.9632	16.9	38	1737	15.1	379	24.3	735.1	7.5	2.9	0.7	0.39	4.15	10.73
277	MM	0000	37.8599	85.9632	16.5	28	1725	15.1	381	24.2	734.6	7.6	2.3	0.7	0.30	3.32	10.93
278	MM	0000	37.8594	85.9632	16.5	55	1763	15.1	360	24.2	732.5	3.9	2.8	0.7	0.73	3.94	5.42
279	MM	0000	37.8589	85.9632	17.5	49	1621	15.1	348	24.3	735.1	4.6	2.4	0.8	0.52	3.09	5.91
280	MM	0000	37.8583	85.9632	18.2	32	1570	16.9	368	24.3	734.6	4.6	4.1	0.4	0.90	9.40	10.41
281	MM	0000	37.8578	85.9632	18.6	35	1837	16.9	387	24.3	734.6	7.9	3.2	0.7	0.40	4.63	11.48
282	MM	0000	37.8573	85.9632	19.4	27	1716	16.9	384	24.2	734.1	8.8	1.6	0.8	0.18	2.01	11.18
283	MM	0000	37.8567	85.9632	21.2	45	2046	16.9	388	24.3	735.1	10.1	2.5	0.9	0.25	2.79	11.14
284	MM	0000	37.8562	85.9632	22.2	28	1677	16.9	400	24.2	734.6	6.9	3.5	0.4	0.50	8.27	16.48
285	MM	0000	37.8557	85.9632	22.8	31	1711	16.9	402	24.1	735.1	6.5	4.0	0.9	0.61	4.58	7.49

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
286	MM	0000	37.8551	85.9632	22.9	45	2005	16.9	385	24.2	734.6	6.4	3.7	1.0	0.58	3.79	6.54
287	MM	0000	37.8546	85.9632	23.0	43	1866	16.9	363	24.3	735.6	9.5	2.8	0.8	0.30	3.65	12.35
288	MM	0000	37.8541	85.9632	25.9	42	1848	16.9	351	24.3	735.6	7.5	2.6	1.0	0.35	2.68	7.68
289	MM	0000	37.8535	85.9632	28.1	35	1488	18.3	350	24.2	735.1	4.6	2.7	1.0	0.59	2.70	4.60
290	MM	0000	37.8530	85.9632	30.7	38	1577	18.3	353	24.2	734.6	5.5	3.0	0.6	0.55	4.68	8.53
291	MM	0000	37.8525	85.9632	32.4	41	1648	18.3	348	24.2	735.1	5.9	1.9	1.0	0.33	2.01	6.11
292	MM	0000	37.8519	85.9632	33.2	48	1730	18.3	349	24.2	735.1	5.8	2.2	1.0	0.39	2.16	5.59
293	MM	0000	37.8514	85.9632	35.7	33	1716	18.3	341	24.2	735.6	8.7	2.7	0.6	0.32	4.43	14.06
294	MM	0000	37.8509	85.9632	36.1	37	1722	18.3	362	24.1	735.6	6.5	2.5	0.9	0.39	2.88	7.41
295	MM	0000	37.8503	85.9632	37.1	47	1843	18.3	379	24.1	735.1	5.9	2.9	0.9	0.49	3.33	6.85
296	MM	0000	37.8498	85.9632	38.9	30	1734	18.3	358	24.1	735.1	7.5	2.0	0.9	0.27	2.21	8.16
297	MM	0000	37.8493	85.9632	40.2	49	1832	18.3	355	24.3	735.1	6.5	4.2	0.8	0.65	5.50	8.52
298	MM	0000	37.8488	85.9632	43.5	30	1859	18.8	367	24.1	734.6	5.9	4.6	0.7	0.78	6.30	8.10
299	MM	0000	37.8482	85.9632	45.1	46	1894	18.8	368	24.1	736.6	8.8	1.7	0.9	0.20	1.86	9.47
300	MM	0000	37.8477	85.9632	46.6	38	1799	18.8	368	24.2	734.6	8.7	2.2	0.7	0.25	3.25	13.05
301	MM	0000	37.8472	85.9632	48.9	38	2014	18.8	372	24.0	735.6	8.1	3.8	0.7	0.47	5.82	12.40
302	MM	0000	37.8466	85.9631	48.7	38	1765	18.8	378	24.1	735.1	9.3	1.7	1.0	0.19	1.77	9.43
303	MM	0000	37.8461	85.9631	52.7	45	1768	18.8	367	24.0	735.1	5.0	2.7	1.2	0.54	2.28	4.24
304	MM	0000	37.8456	85.9631	58.9	33	1843	18.8	365	24.0	735.1	7.2	3.0	0.8	0.42	3.79	8.98
305	MM	0000	37.8450	85.9631	63.5	51	1782	18.8	366	24.0	734.1	5.1	1.4	1.2	0.27	1.19	4.43
306	MM	0000	37.8445	85.9631	65.5	39	1745	18.8	366	24.1	735.6	7.6	3.2	0.6	0.43	5.78	13.52
307	MM	0000	37.8440	85.9631	64.1	37	1548	20.2	376	24.1	734.6	5.7	1.7	1.0	0.29	1.71	5.83
308	MM	0000	37.8434	85.9631	70.9	41	1854	20.2	382	24.0	734.6	5.1	1.9	1.1	0.37	1.71	4.67
309	MM	0000	37.8429	85.9631	72.1	30	1833	20.2	392	24.0	735.1	8.4	2.5	0.9	0.29	2.86	9.83
310	MM	0000	37.8424	85.9631	73.6	43	1893	20.2	398	24.0	734.1	6.4	3.2	0.8	0.50	4.07	8.14
311	MM	0000	37.8418	85.9631	73.7	28	1798	20.2	399	24.0	735.1	6.6	2.8	0.7	0.42	3.84	9.04
312	MM	0000	37.8413	85.9631	76.4	43	1740	20.2	389	24.0	735.1	8.1	3.2	0.9	0.39	3.67	9.40
313	MM	0000	37.8408	85.9631	77.8	29	1694	20.2	382	24.0	734.6	6.6	4.0	0.4	0.61	9.03	14.81
314	MM	0000	37.8402	85.9631	79.3	33	1667	20.2	374	24.0	735.6	5.1	1.9	1.0	0.37	1.93	5.26
315	MM	0000	37.8397	85.9631	83.0	35	1866	20.2	371	24.0	735.1	6.9	3.2	0.7	0.47	4.67	9.93
316	MM	0000	37.8392	85.9631	86.4	37	1716	20.5	378	24.0	735.1	7.3	2.7	0.7	0.36	3.69	10.11
317	MM	0000	37.8386	85.9631	89.4	38	1722	20.5	385	24.1	735.1	7.6	2.2	1.0	0.29	2.33	7.90
318	MM	0000	37.8331	85.9631	91.8	46	1676	20.5	371	24.0	734.6	4.0	3.0	0.7	0.76	4.08	5.39
319	MM	0000	37.8376	85.9631	95.0	40	1832	20.5	361	24.0	734.6	6.5	4.6	0.6	0.71	7.58	10.65
320	MM	0000	37.8370	85.9631	99.6	41	1763	20.5	365	24.0	734.6	7.2	1.7	0.6	0.24	2.89	11.97
321	MM	0000	37.8365	85.9631	102.5	40	1787	20.5	374	24.0	734.1	6.9	3.8	0.6	0.54	6.68	12.29
322	MM	0000	37.8360	85.9631	104.3	41	1692	20.5	379	24.0	733.6	7.3	1.4	1.0	0.19	1.33	7.12
323	MM	0000	37.8354	85.9631	104.6	45	1702	20.5	379	24.0	735.1	5.4	2.1	0.9	0.39	2.44	6.28
324	MM	0000	37.8349	85.9631	107.6	29	1999	20.5	378	24.0	733.6	7.5	3.2	0.9	0.43	3.51	8.24
325	MM	0000	37.8344	85.9631	110.6	47	1840	20.4	379	24.0	733.6	7.9	1.8	0.8	0.23	2.18	9.50
326	MM	0000	37.8338	85.9631	114.4	41	1820	20.4	379	24.1	734.6	7.6	2.4	0.9	0.31	2.55	8.14
327	MM	0000	37.8333	85.9631	118.5	37	1931	20.4	385	24.1	732.5	7.9	2.5	0.8	0.32	3.36	10.47
328	MM	0000	37.8328	85.9631	121.5	50	1743	20.4	389	24.0	734.6	6.8	3.0	0.7	0.44	4.04	9.23
329	MM	0000	37.8322	85.9631	124.3	33	1648	20.4	386	24.0	735.1	6.2	2.8	0.6	0.45	4.62	10.20
330	MM	0000	37.8317	85.9631	125.8	24	1854	20.4	388	24.1	733.6	5.2	3.5	0.8	0.66	4.55	6.89
331	MM	0000	37.8312	85.9631	126.9	26	1635	20.4	390	24.1	735.1	7.2	2.9	0.4	0.40	6.45	16.05
332	MM	0000	37.8306	85.9631	129.8	39	1883	20.4	413	24.1	734.6	8.8	3.1	0.7	0.35	4.47	12.72
333	MM	0000	37.8301	85.9631	130.3	45	1762	20.4	429	24.0	734.6	6.1	3.4	0.7	0.56	5.09	9.12
334	MM	0000	37.8296	85.9630	131.3	24	2018	20.7	432	24.0	733.0	10.5	1.9	1.0	0.19	1.97	10.60
335	MM	0000	37.8290	85.9630	133.1	47	1812	20.7	428	24.1	734.6	8.3	1.7	1.0	0.20	1.74	8.70
336	MM	0000	37.8285	85.9630	133.8	37	1932	20.7	419	24.0	734.1	7.3	2.1	0.9	0.29	2.29	8.01
337	MM	0000	37.8280	85.9630	135.7	21	1728	20.7	413	24.0	734.6	6.8	2.1	0.7	0.31	3.01	9.74
338	MM	0000	37.8275	85.9630	137.1	31	1792	20.7	420	24.0	733.0	6.1	4.8	0.7	0.80	6.51	8.18
339	MM	0000	37.8269	85.9630	138.9	41	1780	20.7	426	24.0	734.1	7.9	2.3	0.7	0.29	3.23	11.02
340	MM	0000	37.8264	85.9630	138.7	34	1548	20.7	400	24.1	734.6	5.8	3.1	0.5	0.54	5.93	11.08
341	MM	0000	37.8259	85.9630	139.5	47	1748	20.7	398	24.0	731.5	5.0	3.4	0.5	0.68	6.60	9.67
342	MM	0000	37.8253	85.9630	140.1	24	1467	20.7	407	23.6	734.6	6.1	2.1	0.5	0.34	3.86	11.20

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
343	MM	0000	37.8248	85.9630	140.5	42	1653	22.3	428	24.1	733.6	6.8	3.3	0.6	0.49	5.54	11.28
344	MM	0000	37.8243	85.9630	143.1	40	1638	22.3	438	24.0	734.1	7.3	1.4	1.0	0.19	1.39	7.39
345	MM	0000	37.8237	85.9630	142.2	34	1482	22.3	436	24.0	734.1	6.1	2.8	0.7	0.46	4.00	8.62
346	MM	0000	37.8232	85.9630	143.1	40	1568	22.3	423	24.0	734.6	8.4	1.4	0.9	0.16	1.55	9.51
347	MM	0000	37.8227	85.9630	144.1	33	1617	22.3	422	24.0	734.1	9.0	2.7	0.6	0.31	4.80	15.71
348	MM	0000	37.8221	85.9630	144.9	36	1883	22.3	425	24.0	731.5	9.1	4.7	0.7	0.51	6.94	13.48
349	MM	0000	37.8216	85.9630	147.9	27	1769	22.3	421	24.0	734.6	7.9	1.9	1.2	0.24	1.55	6.51
350	MM	0000	37.8211	85.9630	150.3	31	1782	22.3	410	24.0	732.5	6.1	2.6	0.8	0.43	3.17	7.42
351	MM	0000	37.8205	85.9630	150.6	38	1663	22.3	411	24.0	735.1	7.9	1.3	0.8	0.17	1.68	10.21
352	MM	0000	37.8200	85.9630	149.4	34	1748	22.5	419	24.0	733.0	5.7	2.5	0.6	0.45	4.50	10.08
353	MM	0000	37.8195	85.9630	148.1	31	1792	22.5	429	24.0	735.1	9.4	3.0	0.9	0.32	3.31	10.49
354	MM	0000	37.8189	85.9630	146.0	36	1646	22.5	444	24.0	734.1	7.5	2.5	0.8	0.34	3.28	9.67
355	MM	0000	37.8184	85.9630	144.2	37	2061	22.5	440	24.0	735.1	8.0	2.9	0.9	0.36	3.13	8.67
356	MM	0000	37.8179	85.9630	142.5	31	1828	22.5	445	24.0	734.6	5.0	3.2	1.0	0.65	3.13	4.79
357	MM	0000	37.8173	85.9630	141.6	41	1709	22.5	454	24.0	733.6	6.1	3.2	0.7	0.52	4.33	8.29
358	MM	0000	37.8168	85.9630	141.2	27	1712	22.5	459	24.1	735.1	8.7	2.2	0.6	0.26	3.62	14.06
359	MM	0000	37.8163	85.9630	138.7	33	1939	22.5	458	24.0	732.0	7.7	2.8	1.1	0.36	2.51	6.88
360	MM	0000	37.8157	85.9630	137.6	35	1685	22.5	472	24.1	734.6	8.7	1.8	0.7	0.21	2.56	12.35
361	MM	0000	37.8152	85.9630	134.3	29	1787	22.3	458	24.2	734.1	7.2	1.7	1.2	0.24	1.47	6.08
362	MM	0000	37.8147	85.9630	131.9	33	1600	22.3	442	24.2	733.0	7.6	1.2	0.8	0.15	1.39	9.17
363	MM	0000	37.8141	85.9630	131.5	42	1621	22.3	425	24.1	734.1	6.8	3.4	0.8	0.50	4.45	8.88
364	MM	0000	37.8136	85.9630	133.7	37	1605	22.3	408	24.1	735.6	8.0	1.8	1.0	0.23	1.79	7.94
365	MM	0000	37.8131	85.9630	137.2	47	1743	22.3	405	24.1	735.1	6.2	3.7	0.7	0.59	5.52	9.32
366	MM	0000	37.8125	85.9629	138.9	23	1464	22.3	401	24.2	734.6	6.8	2.5	0.5	0.37	5.01	13.41
367	MM	0000	37.8120	85.9629	140.3	26	1442	22.3	410	24.2	733.6	7.7	2.8	0.4	0.36	7.04	19.34
368	MM	0000	37.8115	85.9629	134.8	49	1802	22.3	407	24.2	735.1	8.3	2.5	0.8	0.30	3.20	10.48
369	MM	0000	37.8109	85.9629	132.1	42	1511	22.3	414	24.2	735.1	5.9	3.0	0.5	0.51	5.59	10.94
370	MM	0000	37.8104	85.9629	128.9	41	1834	22.7	418	24.3	733.6	7.9	3.0	0.8	0.39	3.62	9.39
371	MM	0000	37.8099	85.9629	128.7	34	1666	22.7	416	24.3	734.6	7.9	2.3	0.8	0.29	3.00	10.21
372	MM	0000	37.8093	85.9629	129.0	24	1700	22.7	419	24.3	735.1	6.9	2.3	0.8	0.33	2.82	8.43
373	MM	0000	37.8088	85.9629	126.3	46	1838	22.7	421	24.3	734.1	10.5	3.3	0.6	0.32	5.91	18.68
374	MM	0000	37.8083	85.9629	123.8	36	1560	22.7	426	24.5	735.1	8.6	2.7	0.5	0.31	5.10	16.35
375	MM	0000	37.8078	85.9629	124.1	39	1733	22.7	420	24.3	735.1	5.7	3.8	0.5	0.66	8.21	12.39
376	MM	0000	37.8072	85.9629	126.7	39	1770	22.7	408	24.3	734.6	6.6	1.8	1.0	0.27	1.77	6.51
377	MM	0000	37.8067	85.9629	129.9	46	1578	22.7	399	24.3	735.1	8.6	1.5	0.7	0.18	2.09	11.83
378	MM	0000	37.8062	85.9629	130.0	29	1540	22.7	400	24.3	734.6	6.5	3.4	0.7	0.52	4.95	9.47
379	MM	0000	37.8056	85.9629	128.2	37	1587	22.7	395	24.3	734.6	6.6	2.1	0.7	0.32	3.14	9.95
380	MM	0000	37.8051	85.9629	126.2	36	1612	22.7	389	24.5	735.1	7.3	1.7	1.1	0.23	1.53	6.74
381	MM	0000	37.8046	85.9629	125.1	43	1710	22.7	376	24.4	734.6	5.8	1.4	0.8	0.25	1.72	6.92
382	MM	0000	37.8040	85.9629	124.0	44	1952	22.7	369	24.3	734.6	8.4	2.6	1.0	0.31	2.50	8.12
383	MM	0000	37.8035	85.9629	123.5	42	1696	22.7	363	24.3	735.6	6.2	2.7	0.8	0.44	3.39	7.68
384	MM	0000	37.8030	85.9629	124.0	34	1892	22.7	362	24.3	734.6	7.7	2.5	0.9	0.32	2.71	8.55
385	MM	0000	37.8024	85.9629	122.6	38	1933	22.7	368	24.3	734.6	6.8	5.1	0.7	0.76	7.80	10.30
386	MM	0000	37.8019	85.9629	122.2	39	1681	22.7	371	24.3	735.1	6.2	3.3	1.1	0.53	3.06	5.72
387	MM	0000	37.8014	85.9629	122.9	35	1893	22.7	366	24.5	734.6	8.4	2.7	1.1	0.33	2.44	7.50
388	MM	0000	37.8008	85.9629	124.3	34	1659	21.4	357	24.5	735.1	5.0	1.8	1.0	0.36	1.81	4.97
389	MM	0000	37.8003	85.9629	122.5	30	1763	21.4	367	24.5	735.1	6.9	2.4	0.9	0.35	2.53	7.32
390	MM	0000	37.7998	85.9629	119.6	43	1693	21.4	380	24.5	733.0	6.6	2.1	0.9	0.32	2.27	7.18
391	MM	0000	37.7992	85.9629	120.0	41	1869	21.4	399	24.4	735.1	6.8	2.9	0.4	0.43	7.78	18.22
392	MM	0000	37.7987	85.9629	119.1	33	1766	21.4	398	24.3	735.1	9.5	1.5	0.8	0.16	1.94	12.20
393	MM	0000	37.7982	85.9629	118.4	34	1728	21.4	379	24.5	734.6	7.7	2.2	0.9	0.28	2.42	8.64
394	MM	0000	37.7976	85.9629	120.4	44	1855	21.4	374	24.5	734.6	8.8	3.8	0.7	0.42	5.33	12.54
395	MM	0000	37.7971	85.9629	118.7	34	1728	21.4	372	24.5	734.6	6.1	1.5	0.8	0.25	2.02	8.08
396	MM	0000	37.7966	85.9629	118.0	39	1774	21.4	373	24.3	735.6	6.1	4.0	0.8	0.65	5.02	7.69
397	MM	0000	37.7960	85.9629	117.2	34	1804	21.2	371	24.3	735.6	7.9	2.5	0.6	0.32	4.08	12.72
398	MM	0000	37.7955	85.9629	117.5	33	1869	21.2	378	24.5	735.1	9.4	3.1	0.6	0.33	4.94	14.94
399	MM	0000	37.7950	85.9628	115.2	29	1693	21.2	389	24.5	733.6	8.8	3.1	0.8	0.35	3.98	11.32

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
400	MM	0000	37.7944	85.9628	114.4	49	1889	21.2	386	24.5	733.0	5.9	4.2	0.9	0.71	4.44	6.30
401	MM	0000	37.7939	85.9628	113.5	32	1577	21.2	362	24.3	735.1	6.8	2.4	0.7	0.35	3.63	10.30
402	MM	0000	37.7934	85.9628	114.8	45	1773	21.2	361	24.3	733.6	6.5	3.2	0.7	0.49	4.33	8.85
403	MM	0000	37.7928	85.9628	113.7	42	1549	21.2	352	24.4	733.0	5.5	2.5	0.5	0.46	4.66	10.18
404	MM	0000	37.7923	85.9628	112.0	35	1705	21.2	350	24.5	735.1	7.3	2.7	0.7	0.36	3.95	10.83
405	MM	0000	37.7918	85.9628	109.3	37	1446	21.2	354	24.3	734.6	5.7	2.2	0.4	0.38	4.95	12.93
406	MM	0000	37.7912	85.9628	107.5	36	1837	21.1	380	24.3	734.6	9.0	2.8	0.7	0.31	4.16	13.28
407	MM	0000	37.7907	85.9628	101.3	38	1787	21.1	382	24.5	734.1	7.5	3.0	0.6	0.40	4.78	12.05
408	MM	0000	37.7902	85.9628	99.9	34	1702	21.1	391	24.3	733.6	6.4	2.2	0.9	0.34	2.47	7.25
409	MM	0000	37.7896	85.9628	96.7	27	1657	21.1	390	24.3	733.0	5.5	2.4	0.8	0.43	3.17	7.34
410	MM	0000	37.7891	85.9628	95.1	41	1548	21.1	381	24.3	734.6	6.2	2.4	0.7	0.38	3.29	8.59
411	MM	0000	37.7886	85.9628	93.0	36	1590	21.1	394	24.3	734.1	5.9	2.3	0.5	0.39	4.26	10.94
412	MM	0000	37.7881	85.9628	90.9	42	1939	21.1	403	24.3	734.1	6.5	2.4	0.6	0.37	3.68	10.02
413	MM	0000	37.7875	85.9628	89.1	47	1479	21.1	390	24.3	733.6	5.7	2.2	0.6	0.40	3.73	9.44
414	MM	0000	37.7870	85.9628	88.0	51	1651	21.1	375	24.3	735.1	6.2	3.4	0.6	0.55	5.66	10.36
415	MM	0000	37.7864	85.9628	88.5	32	1577	20.8	377	24.3	734.6	6.6	2.1	0.9	0.32	2.29	7.25
416	MM	0000	37.7859	85.9628	85.1	39	1695	20.8	388	24.3	732.3	8.0	3.8	0.6	0.48	6.93	14.50
417	MM	0000	37.7853	85.9628	83.6	31	1808	20.8	409	24.3	732.0	4.8	4.7	0.5	0.97	9.48	9.73
418	MM	0000	37.7848	85.9627	80.3	48	1829	20.8	429	24.3	734.6	6.1	3.0	0.9	0.49	3.31	6.79
419	MM	0000	37.7842	85.9627	77.4	39	1845	20.8	430	24.3	731.5	9.4	0.9	0.8	0.10	1.15	11.47
420	MM	0000	37.7836	85.9627	75.3	47	1878	20.8	414	24.3	734.1	7.3	2.5	0.7	0.35	3.45	9.98
421	MM	0000	37.7831	85.9626	76.3	34	1943	20.8	410	24.4	733.6	8.3	2.8	0.7	0.34	3.89	11.45
422	MM	0000	37.7825	85.9626	75.1	23	1772	20.8	406	24.3	735.1	6.5	3.9	0.8	0.60	4.76	7.93
423	MM	0000	37.7819	85.9626	72.6	42	1794	20.8	408	24.3	734.6	5.4	3.2	1.0	0.59	3.30	5.60
424	MM	0000	37.7813	85.9625	70.9	44	1925	19.7	404	24.3	733.6	8.4	2.8	0.8	0.33	3.32	9.94
425	MM	0000	37.7808	85.9625	68.0	33	1795	19.7	410	24.5	734.6	7.6	3.1	0.7	0.41	4.47	10.93
426	MM	0000	37.7802	85.9625	62.2	39	1784	19.7	428	24.3	734.6	6.5	2.8	0.7	0.43	4.00	9.21
427	MM	0000	37.7796	85.9624	51.9	33	1806	19.7	442	24.5	733.6	7.7	3.2	0.6	0.41	4.91	11.94
428	MM	0000	37.7790	85.9624	49.0	28	1980	19.7	446	24.3	734.6	9.5	4.3	0.6	0.45	6.58	14.72
429	MM	0000	37.7785	85.9624	46.3	45	1711	19.7	445	24.5	734.6	5.8	3.0	0.5	0.52	6.01	11.49
430	MM	0000	37.7779	85.9623	42.8	30	1654	19.7	446	24.5	734.1	6.5	2.7	0.7	0.42	3.69	8.74
431	MM	0000	37.7773	85.9623	42.4	40	1811	19.7	451	24.5	733.0	5.7	3.2	0.8	0.57	3.88	6.76
432	MM	0000	37.7768	85.9623	37.8	52	1472	19.7	458	24.4	734.6	4.6	2.4	0.6	0.52	3.85	7.36
433	MM	0000	37.7762	85.9622	35.8	52	1520	20.7	455	24.5	733.0	7.5	2.0	0.6	0.27	3.12	11.52
434	MM	0000	37.7756	85.9622	31.6	37	1634	20.7	452	24.5	735.1	6.4	2.3	0.8	0.36	2.96	8.14
435	MM	0000	37.7750	85.9622	29.8	35	1535	20.7	442	24.3	732.5	6.5	2.2	0.9	0.34	2.61	7.57
436	MM	0000	37.7745	85.9621	28.9	46	1696	20.7	420	24.4	735.6	6.8	2.2	1.0	0.33	2.16	6.52
437	MM	0000	37.7739	85.9621	27.6	35	1644	20.7	406	24.3	732.5	6.2	2.6	0.8	0.42	3.14	7.50
438	MM	0000	37.7733	85.9621	24.6	39	1681	20.7	406	24.5	734.6	8.3	4.0	0.5	0.48	7.87	16.42
439	MM	0000	37.7727	85.9621	21.9	29	1536	20.7	401	24.3	734.6	6.2	2.1	0.7	0.34	2.82	8.37
440	MM	0000	37.7722	85.9620	19.2	47	1559	20.7	398	24.5	734.1	5.7	2.9	0.5	0.51	5.51	10.81
441	MM	0000	37.7716	85.9620	17.0	32	1664	20.7	399	24.3	733.6	6.8	3.0	0.6	0.44	4.64	10.61
442	MM	0000	37.7710	85.9620	15.2	24	1663	19.8	414	24.5	732.5	5.7	4.1	0.5	0.73	7.72	10.62
443	MM	0000	37.7705	85.9619	11.6	36	1629	19.8	417	24.5	736.6	5.7	4.0	0.5	0.70	8.02	11.44
444	MM	0000	37.7699	85.9619	8.5	48	1906	19.8	404	24.5	733.0	4.8	2.7	1.0	0.57	2.72	4.79
445	MM	0000	37.7693	85.9619	6.5	42	1561	19.8	400	24.5	734.1	5.2	2.7	0.9	0.52	3.06	5.86
446	MM	0000	37.7687	85.9618	3.2	37	1547	19.8	412	24.5	733.6	6.1	1.9	0.5	0.31	3.72	12.04
447	MM	0000	37.7682	85.9618	-1.7	45	1652	19.8	423	24.5	733.6	7.5	1.9	0.7	0.26	2.80	10.73
448	MM	0000	37.7676	85.9618	-3.1	42	1830	19.8	425	24.5	734.6	6.4	3.7	0.7	0.58	5.52	9.53
449	MM	0000	37.7670	85.9617	-6.3	41	1599	19.8	427	24.5	733.0	7.0	1.9	0.9	0.27	2.07	7.79
450	MM	0000	37.7664	85.9617	-9.2	48	1694	19.8	439	24.5	733.0	5.4	1.7	0.9	0.31	1.84	5.95
451	MM	0000	37.7659	85.9617	-11.5	39	1731	19.0	446	24.5	731.5	5.4	2.7	0.8	0.51	3.43	6.73
452	MM	0000	37.7653	85.9616	-14.4	34	1461	19.0	452	24.5	733.0	8.4	1.6	0.4	0.19	3.71	19.66
453	MM	0000	37.7647	85.9616	-17.1	37	1585	19.0	455	24.5	733.0	6.8	2.9	0.6	0.43	5.05	11.84
454	MM	0000	37.7642	85.9616	-18.6	34	1706	19.0	455	24.5	733.0	5.4	2.5	0.9	0.47	2.71	5.77
455	MM	0000	37.7636	85.9615	-20.5	37	1663	19.0	454	24.5	732.5	6.5	2.5	0.6	0.38	4.03	10.65
456	MM	0000	37.7630	85.9615	-22.3	39	1674	19.0	450	24.5	732.5	6.5	3.0	0.6	0.46	5.36	11.75

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
457	MM	0000	37.7624	85.9615	-26.1	23	1608	19.0	439	24.5	733.6	5.9	3.5	0.8	0.60	4.70	7.89
458	MM	0000	37.7619	85.9614	-27.6	24	1732	19.0	428	24.5	733.6	6.4	2.7	0.5	0.43	5.14	11.91
459	MM	0000	37.7613	85.9614	-28.9	42	1624	19.0	419	24.3	733.6	6.2	3.5	0.6	0.57	5.55	9.74
460	MM	0000	37.7607	85.9614	-29.9	49	1962	19.1	418	24.4	733.6	8.6	2.4	1.0	0.28	2.48	8.90
461	MM	0000	37.7601	85.9613	-30.5	33	1574	19.1	420	24.5	734.6	4.3	2.2	0.8	0.51	2.84	5.62
462	MM	0000	37.7596	85.9613	-34.5	40	1859	19.1	414	24.3	734.6	7.9	2.9	1.0	0.37	2.76	7.52
463	MM	0000	37.7590	85.9613	-38.3	42	1570	19.1	405	24.5	734.1	4.6	2.2	0.7	0.48	3.07	6.47
464	MM	0000	37.7584	85.9612	-40.6	45	1982	19.1	402	24.3	734.6	9.8	1.4	1.1	0.14	1.24	8.88
465	MM	0000	37.7579	85.9612	-40.7	32	1645	19.1	403	24.3	734.6	7.2	3.0	0.7	0.42	4.49	10.62
466	MM	0000	37.7573	85.9612	-41.5	35	1654	19.1	399	24.3	734.6	7.5	2.2	0.7	0.30	3.09	10.30
467	MM	0000	37.7567	85.9611	-47.0	43	1991	19.1	392	24.3	734.6	7.6	2.6	1.1	0.34	2.42	7.06
468	MM	0000	37.7561	85.9611	-49.3	48	1953	19.1	386	24.3	733.6	4.7	4.6	0.9	0.98	5.33	5.42
469	MM	0000	37.7556	85.9611	-51.7	36	1783	20.0	385	24.5	734.6	8.7	3.3	0.8	0.38	4.20	11.01
470	MM	0000	37.7550	85.9610	-53.5	44	1854	20.0	380	24.5	734.6	7.9	3.2	0.6	0.40	4.91	12.16
471	MM	0000	37.7544	85.9610	-54.6	31	1747	20.0	384	24.4	733.0	7.3	2.4	0.9	0.33	2.61	8.01
472	MM	0000	37.7538	85.9610	-56.5	45	1830	20.0	388	24.3	734.1	9.3	1.8	0.9	0.20	1.93	9.92
473	MM	0000	37.7533	85.9610	-58.9	35	1677	20.0	394	24.5	735.1	8.8	1.7	0.9	0.19	1.87	9.98
474	MM	0000	37.7527	85.9609	-60.9	35	1933	20.0	394	24.5	734.1	7.5	2.3	1.1	0.31	2.09	6.75
475	MM	0000	37.7521	85.9609	-65.1	53	1875	20.0	391	24.3	734.6	8.1	1.5	0.9	0.19	1.68	9.01
476	MM	0000	37.7516	85.9609	-68.6	49	1849	20.0	386	24.3	734.1	4.3	3.2	0.9	0.76	3.67	4.83
477	MM	0000	37.7510	85.9608	-69.6	37	1699	20.0	379	24.3	734.6	6.8	2.1	0.8	0.31	2.62	8.46
478	MM	0000	37.7504	85.9608	-71.1	41	1994	18.9	375	24.3	733.0	9.5	2.2	1.2	0.23	1.81	7.94
479	MM	0000	37.7499	85.9608	-73.5	34	1492	18.9	378	24.3	735.1	5.1	2.5	0.7	0.49	3.74	7.56
480	MM	0000	37.7493	85.9608	-77.5	39	1768	18.9	381	24.3	734.1	7.9	3.4	0.7	0.43	4.63	10.74
481	MM	0000	37.7488	85.9608	-79.3	33	1558	18.9	371	24.3	733.0	5.0	2.9	0.6	0.58	4.67	8.03
482	MM	0000	37.7483	85.9609	-77.4	37	1724	18.9	361	24.3	734.6	7.3	2.4	0.9	0.33	2.78	8.54
483	MM	0000	37.7478	85.9609	-73.1	43	1674	18.9	359	24.2	733.0	6.8	2.3	0.8	0.34	2.92	8.56
484	MM	0000	37.7473	85.9610	-71.1	35	1603	18.9	363	24.3	734.6	9.4	0.8	1.0	0.08	0.81	9.58
485	MM	0000	37.7468	85.9610	-68.6	45	1684	18.9	361	24.2	733.0	5.5	2.3	0.9	0.42	2.48	5.92
486	MM	0000	37.7463	85.9611	-73.9	34	1754	18.9	357	24.3	733.0	5.4	3.8	0.9	0.71	4.37	6.15
487	MM	0000	37.7458	85.9612	-79.8	29	1640	20.0	363	24.3	734.6	7.0	1.9	0.8	0.28	2.53	9.13
488	MM	0000	37.7453	85.9612	-83.0	31	1677	20.0	366	24.2	735.1	8.1	2.5	0.8	0.30	2.93	9.72
489	MM	0000	37.7448	85.9613	-89.2	37	1644	20.0	374	24.3	733.0	6.5	1.7	0.9	0.26	1.80	7.03
490	MM	0000	37.7443	85.9614	-82.4	38	1596	20.0	377	24.2	733.0	7.6	2.5	0.6	0.32	3.85	11.91
491	MM	0000	37.7438	85.9614	-91.5	50	1495	20.0	369	24.2	733.6	6.8	2.5	0.6	0.36	4.03	11.10
492	MM	0000	37.7433	85.9615	-70.2	46	1552	20.0	375	24.1	733.6	4.7	2.7	0.8	0.58	3.56	6.09
493	MM	0000	37.7428	85.9615	-75.0	36	1649	20.0	395	24.2	733.0	8.1	2.0	1.0	0.25	2.04	8.23
494	MM	0000	37.7423	85.9616	-89.7	28	1958	20.0	398	24.1	733.0	7.7	3.0	1.0	0.39	2.95	7.52
495	MM	0000	37.7418	85.9617	-98.9	52	1766	20.0	398	24.2	733.0	9.7	2.1	0.7	0.22	2.86	13.18
496	MM	0000	37.7413	85.9617	-103.9	38	1868	20.6	402	24.0	734.1	8.6	3.3	0.7	0.39	4.59	11.83
497	MM	0000	37.7408	85.9618	-107.4	31	1667	20.6	404	24.2	734.6	7.0	2.7	0.9	0.39	3.00	7.71
498	MM	0000	37.7403	85.9619	-109.4	39	1826	20.6	404	24.2	731.5	5.9	4.0	0.8	0.67	4.74	7.09
499	MM	0000	37.7398	85.9619	-112.4	45	1838	20.6	400	24.2	731.5	6.4	2.3	1.0	0.36	2.40	6.61
500	MM	0000	37.7393	85.9620	-115.9	55	1862	20.6	395	24.0	732.5	7.2	3.5	0.7	0.49	5.38	10.93
501	MM	0000	37.7388	85.9620	-118.4	34	1783	20.6	394	24.0	732.5	7.3	2.5	0.9	0.34	2.63	7.84
502	MM	0000	37.7383	85.9621	-122.2	45	1819	20.6	393	24.0	731.5	7.0	2.6	0.8	0.37	3.21	8.70
503	MM	0000	37.7378	85.9622	-124.4	39	1817	20.6	392	24.0	731.5	5.9	3.9	0.7	0.66	5.53	8.43
504	MM	0000	37.7373	85.9622	-125.4	37	1731	20.6	390	24.0	733.6	6.5	2.6	0.9	0.40	3.03	7.57
505	MM	0000	37.7368	85.9623	-127.9	42	1753	20.2	390	24.0	732.5	8.6	2.9	0.9	0.34	3.30	9.77
506	MM	0000	37.7363	85.9623	-135.7	32	1882	20.2	386	24.0	731.5	8.0	3.2	0.8	0.41	4.11	10.14
507	MM	0000	37.7358	85.9624	-140.2	39	1653	20.2	385	24.0	733.0	6.8	2.8	0.7	0.42	3.89	9.35
508	MM	0000	37.7353	85.9625	-142.7	36	1797	20.2	384	24.0	733.0	7.7	2.4	0.8	0.31	2.81	9.13
509	MM	0000	37.7348	85.9625	-147.0	40	1723	20.2	383	24.0	732.5	7.3	3.2	0.7	0.44	4.67	10.53
510	MM	0000	37.7343	85.9626	-150.5	33	1746	20.2	382	24.0	734.1	6.4	2.7	0.9	0.43	3.06	7.10
511	MM	0000	37.7338	85.9627	-153.9	34	1649	20.2	386	24.0	733.6	6.9	2.7	0.5	0.40	5.54	13.95
512	MM	0000	37.7333	85.9627	-157.4	40	1570	20.2	384	24.0	733.0	5.7	2.6	0.8	0.46	3.33	7.25
513	MM	0000	37.7328	85.9628	-162.2	29	1756	20.2	378	24.0	733.0	8.0	3.6	0.5	0.45	7.15	15.87

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
514	MM	0000	37.7323	85.9628	-163.3	41	1788	19.7	368	24.0	733.0	7.6	2.1	1.0	0.28	2.07	7.53
515	MM	0000	37.7318	85.9629	-166.1	47	1620	19.7	363	24.0	731.5	6.1	2.2	0.8	0.37	2.83	7.69
516	MM	0000	37.7313	85.9630	-169.3	31	1659	19.7	367	24.0	732.5	7.5	2.7	0.7	0.37	4.00	10.88
517	MM	0000	37.7308	85.9630	-172.2	56	1719	19.7	372	24.0	731.5	6.1	3.0	0.7	0.50	4.55	9.12
518	MM	0000	37.7303	85.9631	-174.4	43	1655	19.7	381	24.0	733.0	9.1	1.3	1.0	0.14	1.31	9.20
519	MM	0000	37.7298	85.9631	-178.1	37	1683	19.7	389	24.0	733.0	5.2	3.0	0.8	0.58	3.93	6.80
520	MM	0000	37.7293	85.9632	-180.1	31	1829	19.7	390	23.8	731.5	4.8	3.4	0.9	0.70	3.87	5.52
521	MM	0000	37.7289	85.9633	-184.8	44	1810	19.7	387	24.0	732.5	9.9	1.4	1.1	0.15	1.37	9.41
522	MM	0000	37.7284	85.9633	-188.1	34	1669	19.7	386	24.0	731.5	6.8	3.1	0.8	0.46	3.84	8.36
523	MM	0000	37.7279	85.9634	-189.8	35	1713	20.3	385	24.2	733.0	6.5	1.9	1.1	0.30	1.84	6.14
524	MM	0000	37.7274	85.9635	-192.6	43	1815	20.3	379	24.0	732.5	8.0	2.5	1.1	0.32	2.39	7.58
525	MM	0000	37.7269	85.9635	-194.6	28	1871	20.3	383	24.0	731.0	8.4	2.9	0.8	0.34	3.49	10.17
526	MM	0000	37.7264	85.9636	-202.2	37	1728	20.3	391	24.0	732.5	6.2	1.2	1.1	0.19	1.01	5.44
527	MM	0000	37.7259	85.9636	-206.7	48	1748	20.3	395	24.0	731.5	5.2	3.5	0.8	0.67	4.53	6.72
528	MM	0000	37.7254	85.9637	-209.2	49	1806	20.3	395	24.0	731.5	7.7	1.7	1.1	0.22	1.52	6.77
529	MM	0000	37.7249	85.9638	-213.0	48	1748	20.3	390	24.0	731.5	7.2	4.0	0.6	0.55	6.52	11.78
530	MM	0000	37.7244	85.9638	-216.0	37	1564	20.3	389	24.0	732.5	8.8	1.0	1.0	0.11	1.06	9.28
531	MM	0000	37.7239	85.9639	-220.0	52	1688	20.3	391	24.0	731.5	6.6	1.9	1.0	0.28	1.88	6.63
532	MM	0000	37.7234	85.9640	-223.2	30	1634	19.6	393	24.0	731.5	8.7	1.2	0.7	0.13	1.60	12.02
533	MM	0000	37.7229	85.9640	-227.6	33	1631	19.6	397	24.0	732.0	6.1	2.4	0.7	0.39	3.43	8.74
534	MM	0000	37.7224	85.9641	-231.1	32	1541	19.6	401	23.8	730.5	5.5	1.3	0.7	0.24	1.84	7.84
535	MM	0000	37.7219	85.9641	-235.1	53	1585	19.6	404	23.8	732.0	8.7	2.4	0.9	0.27	2.72	9.93
536	MM	0000	37.7214	85.9642	-238.5	25	1642	19.6	405	24.0	731.5	5.9	2.3	0.6	0.39	3.62	9.31
537	MM	0000	37.7209	85.9643	-241.6	42	1720	19.6	398	24.0	731.5	7.0	3.5	0.8	0.49	4.61	9.36
538	MM	0000	37.7204	85.9643	-245.2	41	1693	19.6	386	23.9	730.5	7.3	1.9	1.0	0.27	1.86	6.99
539	MM	0000	37.7199	85.9644	-249.5	35	1750	19.6	383	23.9	732.5	6.9	2.4	0.7	0.35	3.25	9.42
540	MM	0000	37.7194	85.9644	-253.6	50	1692	19.6	390	23.8	731.0	6.2	2.5	0.9	0.41	2.68	6.59
541	MM	0000	37.7189	85.9645	-256.3	33	1668	18.5	395	23.8	733.0	8.1	1.6	0.8	0.19	2.01	10.31
542	MM	0000	37.7184	85.9646	-261.3	45	1843	18.5	399	24.0	732.5	6.5	1.7	0.8	0.26	2.10	8.21
543	MM	0000	37.7179	85.9646	-266.0	39	1559	18.5	403	23.8	728.5	4.7	2.5	0.8	0.54	3.24	6.01
544	MM	0000	37.7174	85.9647	-268.9	30	1398	18.5	410	23.9	731.0	6.5	0.9	0.8	0.13	1.03	7.75
545	MM	0000	37.7169	85.9648	-274.8	45	1817	18.5	420	23.7	730.5	7.2	2.7	1.1	0.38	2.48	6.50
546	MM	0000	37.7164	85.9648	-282.8	28	1486	18.5	422	23.8	731.5	7.6	2.5	0.7	0.33	3.45	10.36
547	MM	0000	37.7159	85.9649	-287.4	33	1644	18.5	408	24.0	732.0	6.6	2.4	0.9	0.36	2.58	7.18
548	MM	0000	37.7154	85.9649	-292.2	32	1682	18.5	401	24.0	730.5	5.5	3.5	0.7	0.63	5.13	8.17
549	MM	0000	37.7149	85.9650	-295.5	44	1767	18.5	395	24.0	731.0	7.2	1.8	1.0	0.25	1.79	7.11
550	MM	0000	37.7144	85.9651	-300.6	29	1382	17.8	388	24.0	732.5	5.2	2.0	0.7	0.39	2.99	7.76
551	MM	0000	37.7139	85.9651	-303.6	42	1680	17.8	379	24.0	732.5	7.5	2.4	0.8	0.32	3.17	9.91
552	MM	0000	37.7134	85.9652	-309.4	38	1751	17.8	374	24.0	732.5	7.7	1.4	1.0	0.18	1.36	7.66
553	MM	0000	37.7129	85.9653	-311.7	31	1775	17.8	370	23.8	731.0	6.1	3.3	1.1	0.55	3.14	5.75
554	MM	0000	37.7124	85.9653	-313.5	32	1422	17.8	364	24.0	733.0	5.2	1.9	0.9	0.36	2.01	5.62
555	MM	0000	37.7119	85.9654	-314.7	40	1731	17.8	371	24.0	733.0	6.8	2.7	0.8	0.39	3.30	8.36
556	MM	0000	37.7114	85.9654	-321.6	46	1549	17.8	381	23.8	732.5	5.8	2.9	0.8	0.50	3.84	7.71
557	MM	0000	37.7109	85.9655	-326.8	39	1530	17.8	385	24.0	733.0	7.0	1.9	0.7	0.27	2.66	10.00
558	MM	0000	37.7104	85.9656	-332.1	34	1522	17.8	380	24.0	731.5	6.2	2.6	0.6	0.42	4.20	10.04
559	MM	0000	37.7099	85.9656	-339.6	33	1626	16.0	378	24.0	731.5	5.7	2.5	0.8	0.43	3.22	7.43
560	MM	0000	37.7094	85.9657	-345.1	43	1566	16.0	376	24.0	733.0	5.5	2.5	0.7	0.44	3.48	7.84
561	MM	0000	37.7089	85.9657	-351.0	41	1498	16.0	386	23.8	732.5	5.8	2.3	0.6	0.40	3.62	9.09
562	MM	0000	37.7084	85.9658	-356.1	43	1477	16.0	400	24.0	732.5	5.0	1.6	1.0	0.32	1.60	5.02
563	MM	0000	37.7079	85.9659	-360.8	41	1795	16.0	403	24.0	734.1	6.1	3.4	0.7	0.56	4.63	8.29
564	MM	0000	37.7074	85.9659	-365.9	46	1538	16.0	389	24.0	731.5	5.9	1.5	1.0	0.26	1.47	5.77
565	MM	0000	37.7069	85.9660	-372.7	46	1710	16.0	412	24.0	730.5	7.6	2.8	1.1	0.37	2.66	7.19
566	MM	0000	37.7064	85.9661	-382.6	41	1519	16.0	429	24.0	732.5	4.7	2.2	0.5	0.46	4.21	9.13
567	MM	0000	37.7059	85.9661	-388.2	23	1522	16.0	435	24.0	732.0	7.0	1.7	0.7	0.24	2.24	9.48
568	MM	0000	37.7054	85.9662	-394.2	41	1618	15.2	437	24.0	731.5	5.4	3.1	0.9	0.58	3.54	6.15
569	MM	0000	37.7049	85.9662	-397.7	30	1531	15.2	440	24.1	731.0	7.9	2.1	0.8	0.27	2.75	10.33
570	MM	0000	37.7044	85.9663	-403.4	39	1609	15.2	441	24.0	731.5	6.9	1.9	0.7	0.28	2.84	10.07

WINCHESTER TIELINE

RCN	C	UNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
571		MM	0000	37.7039	85.9664	-408.1	38	1543	15.2	445	24.0	732.5	6.9	1.8	0.7	0.26	2.63	10.07
572		MM	0000	37.7034	85.9664	-412.5	41	1499	15.2	453	24.0	734.1	4.4	1.9	1.0	0.42	1.83	4.30
573		MM	0000	37.7029	85.9665	-418.1	32	1638	15.2	449	24.0	733.0	7.6	1.2	0.8	0.16	1.59	9.85
574		MM	0000	37.7025	85.9665	-423.6	45	1601	15.2	441	24.0	732.0	7.2	2.1	0.9	0.29	2.44	8.38
575		MM	0000	37.7020	85.9666	-427.7	49	1795	15.2	436	23.9	732.5	5.8	2.2	1.2	0.39	1.85	4.80
576		MM	0000	37.7015	85.9667	-433.8	39	1656	15.2	422	24.1	732.5	7.5	2.4	1.0	0.32	2.48	7.75
577		MM	0000	37.7010	85.9667	-439.2	32	1564	16.1	405	24.0	733.6	6.4	2.3	0.7	0.36	3.37	9.27
578		MM	0000	37.7005	85.9668	-443.5	41	1700	16.1	397	24.0	733.0	5.2	3.0	0.7	0.58	4.30	7.45
579		MM	0000	37.6999	85.9668	-446.8	37	1695	16.1	392	24.0	732.5	7.5	2.5	1.0	0.34	2.41	7.12
580		MM	0000	37.6994	85.9669	-452.2	53	1984	16.1	393	24.0	731.5	6.8	3.5	0.9	0.52	3.75	7.18
581		MM	0000	37.6989	85.9669	-458.7	38	1678	16.1	392	24.0	733.0	6.5	2.3	0.8	0.36	2.82	7.93
582		MM	0000	37.6983	85.9669	-463.0	29	1703	16.1	388	24.0	733.0	5.9	3.5	0.6	0.58	5.43	9.31
583		MM	0000	37.6978	85.9669	-469.7	45	1580	16.1	388	24.0	733.6	6.2	2.2	0.8	0.36	2.87	7.96
584		MM	0000	37.6972	85.9669	-474.3	43	1850	16.1	394	24.1	733.6	6.5	2.9	0.8	0.44	3.53	7.93
585		MM	0000	37.6967	85.9668	-479.2	31	1563	16.1	400	24.1	733.0	5.4	2.6	0.8	0.48	3.14	6.50
586		MM	0000	37.6961	85.9668	-488.2	35	1607	17.4	400	24.2	733.6	5.9	1.9	0.8	0.32	2.24	7.09
587		MM	0000	37.6955	85.9668	-493.6	32	1698	17.4	405	24.2	734.6	7.9	2.6	0.7	0.33	3.79	11.48
588		MM	0000	37.6950	85.9668	-498.5	32	1480	17.4	406	24.2	733.0	5.7	3.0	0.7	0.52	4.09	7.82
589		MM	0000	37.6944	85.9668	-502.7	37	1660	17.4	408	24.2	733.0	6.9	3.0	0.4	0.43	6.91	16.12
590		MM	0000	37.6938	85.9668	-509.4	46	1540	17.4	413	24.2	732.5	6.6	2.8	0.5	0.42	5.19	12.21
591		MM	0000	37.6933	85.9668	-510.8	65	1795	17.4	414	24.2	732.5	8.8	1.9	0.9	0.21	2.12	9.98
592		MM	0000	37.6927	85.9667	-515.5	28	1724	17.4	418	24.2	732.5	7.6	1.9	0.9	0.26	2.15	8.40
593		MM	0000	37.6922	85.9667	-519.0	37	1909	17.4	414	24.2	732.5	7.3	3.2	0.9	0.44	3.71	8.36
594		MM	0000	37.6916	85.9667	-523.2	38	1626	17.4	415	24.3	733.0	6.9	3.1	0.7	0.45	4.53	10.07
595		MM	0000	37.6910	85.9667	-529.6	34	1818	17.7	420	24.2	734.1	6.4	2.1	1.0	0.33	2.09	6.35
596		MM	0000	37.6905	85.9667	-532.3	27	1655	17.7	426	24.3	734.6	8.3	1.6	0.9	0.19	1.74	9.06
597		MM	0000	37.6899	85.9667	-537.0	34	1512	17.7	426	24.3	733.0	4.1	2.9	0.3	0.70	9.78	14.04
598		MM	0000	37.6894	85.9667	-540.9	27	1672	17.7	426	24.2	733.0	7.3	2.2	0.9	0.31	2.47	8.09
599		MM	0000	37.6888	85.9666	-545.9	41	1717	17.7	427	24.2	733.0	10.1	2.2	0.6	0.22	3.46	15.57
600		MM	0000	37.6882	85.9666	-550.3	32	1547	17.7	428	24.3	733.6	5.8	1.8	0.8	0.31	2.40	7.71
601		MM	0000	37.6877	85.9666	-555.0	37	1636	17.7	427	24.3	732.5	7.5	3.3	0.6	0.45	5.72	12.84
602		MM	0000	37.6871	85.9666	-559.0	42	1584	17.7	426	24.3	732.5	6.9	3.1	0.9	0.45	3.54	7.88
603		MM	0000	37.6866	85.9666	-562.5	47	1635	17.7	427	24.3	733.6	6.4	2.7	0.7	0.42	3.64	8.66
604		MM	0010	37.6860	85.9666	-566.2	33	1497	19.3	428	24.3	733.0	7.0	0.6	0.5	0.09	1.24	13.45
605		MM	0000	37.6854	85.9666	-572.0	29	1541	19.3	418	24.4	733.0	7.7	2.2	0.6	0.29	3.62	12.50
606		MM	0000	37.6849	85.9666	-579.2	37	1564	19.3	419	24.3	733.6	8.1	2.4	0.7	0.29	3.47	11.88
607		MM	0000	37.6843	85.9665	-581.9	40	1290	19.3	416	24.3	731.5	5.4	2.8	0.3	0.52	10.20	19.51
608		MM	0000	37.6838	85.9665	-586.8	41	1527	19.3	426	24.3	733.6	6.2	2.2	0.5	0.36	4.61	12.80
609		MM	0000	37.6832	85.9665	-590.0	23	1373	19.3	424	24.3	733.6	4.6	1.5	0.9	0.33	1.77	5.32
610		MM	0000	37.6826	85.9665	-595.7	39	1390	19.3	424	24.5	734.1	4.6	2.9	0.5	0.63	5.32	8.40
611		MM	0000	37.6821	85.9665	-598.0	35	1452	19.3	417	24.5	734.1	6.8	1.4	0.7	0.20	1.97	9.74
612		MM	0000	37.6815	85.9665	-602.0	37	1372	19.3	407	24.5	734.6	6.1	2.2	0.6	0.37	3.73	10.13
613		MM	0000	37.6810	85.9665	-604.5	37	1369	18.4	401	24.5	734.1	5.5	2.7	0.5	0.48	5.01	10.36
614		MM	0000	37.6804	85.9664	-603.7	41	1636	18.4	399	24.5	733.6	6.2	2.4	0.9	0.38	2.63	6.87
615		MM	0000	37.6798	85.9664	-605.9	30	1536	18.4	409	24.4	734.6	5.2	1.9	0.8	0.37	2.50	6.72
616		MM	0000	37.6793	85.9664	-610.8	37	1793	18.4	406	24.5	734.6	6.5	3.5	0.7	0.54	5.09	9.34
617		MM	0000	37.6787	85.9664	-615.6	36	1508	18.4	404	24.3	734.1	7.5	1.8	0.7	0.24	2.43	10.04
618		MM	0000	37.6782	85.9664	-617.5	48	1732	18.4	404	24.4	733.6	7.7	2.8	0.6	0.36	4.41	12.12
619		MM	0000	37.6776	85.9664	-618.4	33	1852	18.4	408	24.5	734.6	8.0	3.9	0.6	0.49	6.20	12.75
620		MM	0000	37.6770	85.9664	-622.1	48	1876	18.4	411	24.5	734.6	6.8	3.3	0.8	0.49	4.20	8.56
621		MM	0000	37.6765	85.9663	-629.8	28	1521	18.4	412	24.5	733.6	6.6	2.7	0.9	0.41	2.97	7.18
622		MM	0000	37.6759	85.9663	-635.5	37	1710	17.3	410	24.3	733.0	5.9	2.4	0.9	0.40	2.55	6.36
623		MM	0000	37.6753	85.9663	-639.7	32	1661	17.3	411	24.5	733.0	6.5	1.9	1.0	0.29	1.95	6.75
624		MM	0000	37.6748	85.9663	-646.4	33	1739	17.3	412	24.5	733.0	9.4	3.0	1.1	0.32	2.73	8.65
625		MM	0000	37.6742	85.9663	-652.9	46	1695	17.3	412	24.5	734.1	6.5	2.6	0.7	0.40	3.96	9.88
626		MM	0000	37.6737	85.9663	-656.3	33	1505	17.3	414	24.5	733.6	5.4	2.5	0.8	0.47	3.32	7.07
627		MM	0000	37.6731	85.9663	-657.7	34	1683	17.3	419	24.5	734.1	6.4	1.9	1.1	0.31	1.73	5.65

WINCHESTER TIELINE 7

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
628	MM	0000	37.6725	85.9662	-661.9	38	1646	17.3	422	24.5	733.6	7.6	4.0	0.5	0.52	7.58	14.50
629	MM	0000	37.6720	85.9662	-663.4	29	1816	17.3	425	24.5	734.6	8.0	2.4	0.8	0.30	2.94	9.90
630	MM	0000	37.6714	85.9662	-667.6	33	1766	17.3	422	24.5	734.6	6.2	4.0	0.9	0.64	4.53	7.09
631	MM	0000	37.6709	85.9662	-670.1	39	1664	17.2	419	24.3	733.6	5.4	4.3	0.6	0.80	7.22	8.98
632	MM	0000	37.6703	85.9662	-673.5	36	1886	17.2	420	24.5	734.6	7.7	1.7	1.1	0.22	1.62	7.25
633	MM	0000	37.6697	85.9662	-676.8	38	1589	17.2	417	24.4	734.6	6.6	1.9	1.0	0.29	1.99	6.76
634	MM	0000	37.6692	85.9662	-681.8	45	1770	17.2	406	24.3	733.6	5.4	3.2	0.9	0.59	3.51	5.95
635	MM	0000	37.6686	85.9662	-686.9	46	1843	17.2	394	24.4	733.0	8.3	3.0	0.8	0.37	3.62	9.89
636	MM	0000	37.6681	85.9661	-681.5	34	1477	17.2	376	24.5	734.6	5.5	3.2	0.4	0.59	7.75	13.19
637	MM	0000	37.6675	85.9661	-692.7	31	1474	17.2	350	24.5	734.1	4.6	2.4	0.7	0.52	3.29	6.30
638	MM	0000	37.6669	85.9661	-697.0	27	1474	17.2	370	24.5	734.6	5.2	2.9	0.6	0.55	4.53	8.23
639	MM	0000	37.6664	85.9661	-699.2	40	1640	17.2	393	24.5	734.6	6.9	2.7	0.5	0.39	5.39	13.95
640	MM	0000	37.6658	85.9661	-703.3	32	1678	17.2	401	24.5	734.1	5.7	3.3	0.6	0.59	5.21	8.88
641	MM	0000	37.6653	85.9661	-705.2	46	1876	17.2	412	24.5	733.0	8.4	2.1	1.0	0.25	2.02	8.12
642	MM	0000	37.6647	85.9661	-708.6	42	1707	17.2	421	24.3	735.6	6.8	3.0	0.8	0.45	3.58	7.98
643	MM	0000	37.6641	85.9660	-712.3	60	2091	17.2	420	24.5	733.6	8.7	2.4	1.0	0.27	2.41	8.79
644	MM	0000	37.6636	85.9660	-714.5	38	1878	17.2	415	24.3	734.6	6.5	2.7	0.9	0.42	2.91	6.89
645	MM	0000	37.6630	85.9660	-722.0	48	1901	17.2	413	24.5	734.6	6.6	2.8	0.8	0.42	3.56	8.39
646	MM	0000	37.6625	85.9660	-722.7	32	1689	17.2	418	24.5	734.6	5.2	3.1	0.7	0.59	4.59	7.76
647	MM	0000	37.6619	85.9660	-723.1	43	2036	17.2	419	24.5	733.0	7.3	2.1	1.1	0.29	1.93	6.74
648	MM	0000	37.6613	85.9660	-726.5	38	1820	17.2	423	24.4	734.6	6.5	2.4	0.8	0.37	2.88	7.84
649	MM	0000	37.6608	85.9660	-729.8	43	1813	16.4	423	24.5	734.6	7.0	2.6	0.8	0.37	3.17	8.60
650	MM	0000	37.6602	85.9659	-733.4	46	2017	16.4	426	24.5	735.1	5.5	3.3	1.1	0.60	3.11	5.18
651	MM	0000	37.6596	85.9659	-734.7	40	1752	16.4	422	24.5	735.1	7.5	3.3	0.6	0.45	5.45	12.24
652	MM	0000	37.6591	85.9659	-738.6	42	2070	16.4	422	24.5	733.0	7.2	5.6	0.6	0.78	9.10	11.60
653	MM	0000	37.6585	85.9659	-740.4	33	1732	16.4	417	24.5	733.6	8.0	1.4	0.9	0.18	1.53	8.50
654	MM	0000	37.6580	85.9659	-744.5	28	1738	16.4	405	24.5	734.6	6.6	2.8	0.9	0.42	3.11	7.33
655	MM	0000	37.6574	85.9659	-747.2	51	1977	16.4	404	24.3	733.6	8.6	2.8	0.9	0.33	3.02	9.18
656	MM	0000	37.6568	85.9659	-750.4	35	1877	16.4	406	24.5	734.6	7.6	4.1	0.6	0.54	6.45	11.91
657	MM	0000	37.6563	85.9658	-751.4	22	1823	16.4	398	24.5	735.1	6.5	3.9	0.6	0.60	6.50	10.82
658	MM	0000	37.6557	85.9658	-755.2	38	1745	17.8	385	24.5	734.6	6.5	3.4	0.6	0.52	5.84	11.18
659	MM	0000	37.6552	85.9658	-758.9	34	1571	17.8	381	24.5	736.6	5.4	1.9	0.5	0.36	3.72	10.28
660	MM	0000	37.6546	85.9658	-760.1	39	1618	17.8	382	24.3	735.6	5.8	3.1	0.5	0.54	6.65	12.43
661	MM	0000	37.6540	85.9658	-762.0	38	1570	17.8	390	24.5	733.6	6.6	1.3	0.8	0.20	1.64	8.39
662	MM	0000	37.6535	85.9658	-767.2	42	1795	17.8	393	24.5	734.6	4.7	3.9	0.7	0.83	5.69	6.85
663	MM	0000	37.6529	85.9658	-768.4	44	1403	17.8	395	24.5	733.6	6.2	2.5	0.5	0.41	4.66	11.45
664	MM	0000	37.6524	85.9658	-771.2	36	1547	17.8	389	24.5	732.0	6.5	2.8	0.7	0.43	4.29	9.88
665	MM	0000	37.6518	85.9657	-775.9	54	1586	17.8	380	24.5	735.1	6.5	1.6	0.8	0.24	1.94	7.93
666	MM	0000	37.6512	85.9657	-775.4	40	1499	17.8	382	24.5	735.1	4.7	1.9	1.0	0.40	1.90	4.74
667	MM	0000	37.6507	85.9657	-776.0	59	1601	18.3	391	24.5	735.1	5.5	2.8	0.6	0.51	4.41	8.66
668	MM	0000	37.6501	85.9657	-779.7	28	1624	18.3	391	24.7	735.6	6.9	3.7	0.6	0.53	5.86	10.99
669	MM	0000	37.6496	85.9657	-782.2	39	1744	18.3	386	24.5	735.6	7.0	1.5	0.8	0.22	1.90	8.81
670	MM	0000	37.6490	85.9657	-778.9	38	1768	18.3	390	24.5	734.1	8.4	2.7	0.7	0.33	3.84	11.80
671	MM	0000	37.6484	85.9657	-788.8	42	1510	18.3	399	24.5	734.1	7.5	1.4	0.8	0.19	1.72	8.90
672	MM	0000	37.6479	85.9656	-789.7	37	1590	18.3	402	24.5	734.6	8.7	1.9	0.7	0.22	2.53	11.71
673	MM	0000	37.6473	85.9656	-791.2	32	1699	18.3	395	24.5	735.1	5.9	2.2	0.9	0.38	2.40	6.36
674	MM	0000	37.6468	85.9656	-793.0	35	1507	18.3	390	24.4	734.1	5.4	2.9	1.0	0.54	2.83	5.29
675	MM	0000	37.6462	85.9656	-795.6	37	1838	18.3	393	24.5	734.6	8.7	3.5	0.7	0.41	5.16	12.69
676	MM	0000	37.6456	85.9656	-796.0	31	1737	18.9	400	24.8	735.6	8.0	2.0	0.8	0.25	2.41	9.56
677	MM	0000	37.6451	85.9656	-800.0	33	1699	18.9	402	24.5	735.1	8.6	2.1	0.8	0.24	2.62	10.70
678	MM	0000	37.6445	85.9656	-802.4	31	1533	18.9	400	24.5	735.1	8.1	2.2	0.9	0.27	2.50	9.40
679	MM	0000	37.6440	85.9655	-803.2	42	1700	18.9	400	24.5	734.6	4.6	2.7	0.8	0.60	3.27	5.44
680	MM	0000	37.6434	85.9655	-807.1	28	1668	18.9	404	24.5	733.6	7.5	3.1	0.6	0.42	5.34	12.84
681	MM	0000	37.6428	85.9655	-809.2	33	1853	18.9	413	24.3	736.6	8.1	3.5	0.8	0.43	4.23	9.95
682	MM	0000	37.6423	85.9655	-809.8	22	1557	18.9	421	24.5	734.1	5.0	3.3	0.5	0.67	6.34	9.49
683	MM	0000	37.6417	85.9655	-810.8	38	1756	18.9	420	24.5	734.6	7.6	4.0	0.6	0.53	6.96	13.08
684	MM	0000	37.6411	85.9655	-812.5	38	1676	18.9	419	24.5	734.1	5.5	2.0	1.1	0.37	1.83	5.00

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
685	MM	0000	37.6406	85.9655	-817.2	31	1658	19.5	420	24.3	734.6	5.7	4.0	0.9	0.70	4.63	6.61
686	MM	0000	37.6400	85.9654	-819.0	36	1734	19.5	408	24.5	735.1	5.9	1.9	0.7	0.33	2.77	8.43
687	MM	0000	37.6395	85.9654	-821.3	67	1874	19.5	399	24.5	735.1	6.1	2.3	0.8	0.38	2.96	7.78
688	MM	0000	37.6389	85.9654	-822.5	44	1715	19.5	405	24.5	735.1	7.5	3.1	0.5	0.42	6.27	15.06
689	MM	0000	37.6383	85.9654	-824.4	29	1773	19.5	406	24.5	734.6	7.3	3.4	0.6	0.46	5.48	11.83
690	MM	0000	37.6378	85.9654	-825.1	36	2041	19.5	404	24.5	735.1	6.2	2.6	1.0	0.42	2.68	6.40
691	MM	0000	37.6372	85.9654	-827.4	60	1712	19.5	402	24.5	735.6	6.6	2.5	0.6	0.37	3.79	10.24
692	MM	0000	37.6367	85.9654	-830.3	33	1734	19.5	401	24.5	735.1	8.7	2.9	0.8	0.33	3.84	11.57
693	MM	0000	37.6361	85.9654	-831.3	31	2045	19.5	403	24.5	734.1	7.5	3.2	1.1	0.44	2.84	6.53
694	MM	0000	37.6355	85.9653	-833.2	24	1774	19.9	400	24.5	734.6	7.3	3.6	1.0	0.49	3.75	7.61
695	MM	0000	37.6350	85.9653	-834.4	37	2176	19.9	406	24.5	734.6	8.4	3.5	1.0	0.41	3.64	8.85
696	MM	0000	37.6344	85.9653	-836.3	42	1684	19.9	414	24.5	734.6	6.1	2.5	0.6	0.42	4.15	9.97
697	MM	0000	37.6339	85.9653	-837.7	46	1981	19.9	422	24.5	735.6	5.5	3.0	0.9	0.55	3.32	6.04
698	MM	0000	37.6333	85.9653	-839.1	34	1929	19.9	422	24.5	735.6	6.1	4.2	1.1	0.69	3.96	5.75
699	MM	0000	37.6327	85.9653	-839.6	43	1888	19.9	422	24.5	735.1	7.9	2.9	0.8	0.37	3.53	9.61
700	MM	0000	37.6322	85.9653	-841.5	38	2028	19.9	422	24.5	735.1	7.6	3.1	0.8	0.41	3.88	9.50
701	MM	0000	37.6316	85.9652	-842.5	33	1869	19.9	424	24.5	736.6	9.3	2.6	0.7	0.28	3.50	12.46
702	MM	0000	37.6311	85.9652	-845.7	37	1919	19.9	426	24.5	735.6	7.6	4.3	0.7	0.56	6.39	11.40
703	MM	0000	37.6305	85.9652	-847.6	52	2147	20.4	428	24.5	735.1	7.6	4.2	0.9	0.55	4.73	8.58
704	MM	0000	37.6299	85.9652	-848.1	41	1955	20.4	426	24.6	736.6	9.7	1.4	0.5	0.14	2.67	18.80
705	MM	0000	37.6294	85.9652	-852.0	45	2059	20.4	425	24.5	736.6	10.6	2.7	1.2	0.26	2.32	9.01
706	MM	0000	37.6288	85.9652	-850.0	44	1867	20.4	423	24.6	732.5	7.9	2.6	1.0	0.33	2.62	7.95
707	MM	0000	37.6283	85.9652	-852.2	34	1993	20.4	424	24.5	735.1	8.3	3.2	0.7	0.39	4.74	12.09
708	MM	0000	37.6277	85.9651	-854.5	34	1917	20.4	419	24.5	734.6	6.9	3.5	0.8	0.51	4.48	8.74
709	MM	0000	37.6271	85.9651	-856.4	36	1874	20.4	417	24.5	735.1	6.2	3.0	1.0	0.49	3.06	6.28
710	MM	0000	37.6266	85.9651	-856.6	36	1820	20.4	421	24.6	734.6	7.5	3.2	1.0	0.43	3.27	7.68
711	MM	0000	37.6260	85.9651	-858.6	33	2052	20.4	422	24.6	734.6	9.7	3.8	1.0	0.40	3.72	9.40
712	MM	0000	37.6255	85.9651	-859.5	38	1988	21.0	420	24.6	735.6	8.4	3.5	1.2	0.42	2.90	6.91
713	MM	0000	37.6249	85.9651	-858.7	47	2165	21.0	420	24.6	736.6	6.4	2.9	1.2	0.45	2.31	5.09
714	MM	0000	37.6243	85.9651	-860.0	46	1963	21.0	416	24.6	736.1	7.3	1.6	1.4	0.22	1.16	5.34
715	MM	0000	37.6238	85.9650	-861.2	41	2152	21.0	411	24.6	735.6	9.0	3.2	1.0	0.35	3.24	9.15
716	MM	0000	37.6232	85.9650	-862.7	35	2146	21.0	405	24.5	735.6	8.4	3.0	0.9	0.36	3.50	9.72
717	MM	0000	37.6226	85.9650	-864.2	38	1799	21.0	402	24.6	734.6	5.2	3.0	0.9	0.58	3.22	5.57
718	MM	0000	37.6221	85.9650	-865.9	33	2101	21.0	402	24.7	736.1	8.8	3.1	0.7	0.35	4.47	12.72
719	MM	0000	37.6215	85.9650	-867.9	42	2237	21.0	404	24.7	735.1	10.8	2.7	1.0	0.25	2.55	10.28
720	MM	0000	37.6210	85.9650	-867.6	25	2011	21.0	404	24.7	736.6	8.3	3.0	0.9	0.37	3.25	8.88
721	MM	0000	37.6204	85.9650	-870.6	38	2117	21.7	400	24.7	736.6	6.9	3.4	1.0	0.49	3.27	6.65
722	MM	0000	37.6198	85.9650	-872.0	30	1926	21.7	399	24.8	735.6	9.3	2.0	1.0	0.22	2.10	9.62
723	MM	0000	37.6193	85.9649	-872.9	45	2209	21.7	404	24.7	734.6	6.8	6.1	0.8	0.91	7.32	8.08
724	MM	0000	37.6187	85.9649	-872.6	40	2055	21.7	404	24.8	735.1	6.2	3.4	0.9	0.55	3.71	6.80
725	MM	0000	37.6182	85.9649	-873.1	38	1837	21.7	406	24.8	737.6	5.5	3.1	1.0	0.56	3.10	5.52
726	MM	0000	37.6176	85.9649	-875.3	38	2103	21.7	402	24.8	736.6	9.4	4.0	1.0	0.42	4.01	9.48
727	MM	0000	37.6170	85.9649	-875.6	37	2029	21.7	398	24.7	734.6	7.5	2.6	0.9	0.35	2.93	8.42
728	MM	0000	37.6165	85.9649	-877.6	37	1824	21.7	395	24.8	737.1	8.8	1.9	1.1	0.21	1.74	8.21
729	MM	0000	37.6159	85.9649	-877.2	25	1988	21.7	398	24.7	736.1	7.5	2.3	1.1	0.31	2.11	6.81
730	MM	0000	37.6154	85.9648	-878.7	35	2138	23.0	397	24.7	735.1	9.9	1.7	1.0	0.17	1.65	9.49
731	MM	0000	37.6148	85.9648	-879.9	35	1911	23.0	392	24.8	736.6	9.0	3.4	0.9	0.38	3.87	10.25
732	MM	0000	37.6142	85.9648	-882.1	49	1864	23.0	393	24.7	736.6	5.9	2.5	0.9	0.41	2.63	6.36
733	MM	0000	37.6137	85.9648	-883.9	43	2130	23.0	392	24.7	735.1	9.1	4.0	1.0	0.44	3.90	8.95
734	MM	0000	37.6131	85.9648	-883.5	33	2019	23.0	401	24.8	734.6	9.3	3.3	0.9	0.36	3.75	10.45
735	MM	0000	37.6126	85.9648	-885.4	36	2010	23.0	404	24.8	737.1	8.8	3.3	0.8	0.38	4.15	11.05
736	MM	0000	37.6120	85.9648	-885.1	25	2206	23.0	404	24.7	736.6	4.6	4.0	1.3	0.89	3.10	3.49
737	MM	0000	37.6114	85.9647	-886.8	42	1968	23.0	404	24.8	736.6	6.6	3.0	1.1	0.45	2.66	5.95
738	MM	0000	37.6109	85.9647	-888.3	30	1995	23.0	403	24.8	737.1	8.0	3.9	1.0	0.49	3.97	8.17
739	MM	0000	37.6103	85.9647	-888.2	36	1914	25.1	403	24.8	736.6	9.7	3.2	1.0	0.33	3.34	10.15
740	MM	0000	37.6098	85.9647	-888.5	43	2030	25.1	401	24.8	735.1	9.1	3.2	0.8	0.35	3.79	10.88
741	MM	0000	37.6092	85.9647	-889.2	47	2068	25.1	400	24.8	736.6	7.6	3.6	0.9	0.48	3.99	8.40

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
742	MM	0000	37.6086	85.9647	-891.4	37	1935	25.1	396	25.0	735.6	7.7	3.2	1.0	0.41	3.34	8.12
743	MM	0000	37.6081	85.9647	-892.2	54	2141	25.1	391	24.8	736.6	6.5	3.2	1.0	0.50	3.28	6.55
744	MM	0000	37.6075	85.9646	-895.9	42	1979	25.1	390	24.8	738.1	7.6	2.8	0.8	0.37	3.52	9.50
745	MM	0000	37.6070	85.9646	-895.4	46	1748	25.1	387	25.0	737.1	6.1	1.9	1.0	0.31	1.93	6.26
746	MM	0000	37.6064	85.9646	-896.4	39	2063	25.1	377	24.8	736.6	7.3	4.5	1.0	0.61	4.65	7.61
747	MM	0000	37.6059	85.9646	-896.2	39	1878	25.1	372	25.0	738.1	7.6	2.5	0.9	0.32	2.77	8.58
748	MM	0000	37.6053	85.9646	-896.1	32	1893	26.7	374	24.8	738.6	8.3	2.3	0.9	0.28	2.50	8.97
749	MM	0000	37.6048	85.9647	-895.4	38	1762	26.7	374	25.0	735.6	8.6	1.9	0.8	0.23	2.38	10.46
750	MM	0000	37.6043	85.9647	-895.4	40	1768	26.7	370	24.8	737.1	8.4	2.2	0.9	0.26	2.47	9.62
751	MM	0000	37.6038	85.9647	-894.9	45	2007	26.7	370	25.0	735.6	6.6	3.2	1.2	0.49	2.77	5.66
752	MM	0000	37.6033	85.9647	-895.9	23	1668	26.7	367	25.0	738.1	8.7	1.5	0.8	0.17	1.85	10.62
753	MM	0000	37.6028	85.9647	-897.1	28	1906	26.7	367	25.0	737.6	7.9	3.3	1.0	0.42	3.20	7.58
754	MM	0000	37.6022	85.9648	-895.8	32	1872	26.7	374	24.8	737.6	6.4	1.9	1.0	0.30	1.88	6.35
755	MM	0000	37.6017	85.9648	-896.5	35	1906	26.7	377	25.0	737.6	6.2	3.2	0.8	0.51	3.83	7.50
756	MM	0000	37.6012	85.9648	-897.4	45	1890	26.7	380	25.0	735.6	6.8	3.0	1.0	0.45	3.15	7.04
757	MM	0000	37.6007	85.9648	-898.1	31	1760	27.8	385	25.0	736.1	6.1	2.7	0.9	0.44	2.89	6.58
758	MM	0000	37.6002	85.9648	-896.8	35	1949	27.8	390	25.0	736.6	7.7	4.7	1.0	0.61	4.69	7.73
759	QA	0000	37.5997	85.9649	-896.8	42	1929	27.8	391	24.8	736.1	7.5	3.0	0.8	0.40	3.53	8.90
760	QA	0000	37.5992	85.9649	-897.0	37	1800	27.8	394	25.0	737.1	6.9	3.8	0.7	0.55	5.43	9.80
761	QA	0000	37.5986	85.9649	-896.7	23	2139	27.8	395	25.0	735.6	6.8	3.7	1.1	0.54	3.30	6.07
762	QA	0000	37.5981	85.9649	-895.9	54	1892	27.8	397	24.8	736.1	5.7	3.3	0.8	0.59	4.10	7.00
763	QA	0000	37.5976	85.9650	-896.2	47	1913	27.8	396	25.0	736.1	6.8	3.2	0.8	0.48	4.11	8.56
764	QA	0000	37.5971	85.9650	-895.4	37	1745	27.8	393	25.0	737.1	6.2	1.7	1.0	0.27	1.60	5.99
765	QA	0000	37.5966	85.9650	-895.2	35	1728	27.8	386	25.0	736.1	5.1	2.9	0.8	0.57	3.70	6.54
766	QA	0000	37.5961	85.9650	-894.7	44	2056	28.0	383	25.0	737.1	6.5	4.2	0.9	0.65	4.53	7.03
767	QA	0000	37.5956	85.9650	-893.9	32	1531	28.0	388	25.0	735.6	7.5	2.5	0.8	0.33	3.14	9.55
768	MM	0000	37.5951	85.9651	-895.1	35	1853	28.0	390	24.8	737.1	8.0	3.0	0.7	0.38	4.25	11.22
769	MM	0000	37.5945	85.9651	-895.4	38	1812	28.0	390	24.8	736.6	7.7	2.7	0.9	0.35	3.06	8.64
770	MM	0000	37.5940	85.9651	-895.1	37	1643	28.0	388	25.0	736.1	5.1	2.1	1.0	0.41	2.04	4.97
771	MM	0000	37.5935	85.9651	-895.4	29	1477	28.0	382	25.0	737.1	3.9	2.1	1.0	0.54	2.02	3.73
772	MM	0000	37.5930	85.9651	-895.4	36	1418	28.0	353	25.0	737.1	4.4	2.4	0.6	0.54	4.24	7.87
773	MM	0000	37.5925	85.9652	-895.8	45	1397	28.0	357	25.0	737.6	5.5	2.1	0.6	0.38	3.38	8.93
774	MM	0000	37.5920	85.9652	-895.7	39	1302	28.0	364	25.0	737.1	4.4	1.7	0.6	0.39	2.80	7.14
775	MM	0000	37.5915	85.9652	-895.6	31	1312	28.1	379	25.0	737.1	5.1	2.4	0.5	0.47	4.47	9.58
776	MM	0000	37.5910	85.9652	-895.0	42	1449	28.1	364	25.1	737.6	6.4	1.6	0.6	0.25	2.45	9.81
777	MM	0000	37.5904	85.9652	-894.9	32	1412	28.1	369	25.0	738.1	6.4	1.4	0.6	0.23	2.30	10.11
778	MM	0000	37.5899	85.9653	-893.5	40	1397	28.1	379	25.0	737.6	5.0	2.6	0.6	0.52	4.55	8.70
779	MM	0000	37.5894	85.9653	-893.7	36	1638	28.1	384	25.0	737.6	5.1	2.7	0.8	0.54	3.39	6.31
780	MM	0000	37.5889	85.9653	-894.4	31	1623	28.1	386	25.0	736.6	4.6	3.9	0.6	0.86	6.71	7.85
781	MM	0000	37.5884	85.9653	-895.7	36	1768	28.1	380	25.0	737.6	6.4	2.8	0.5	0.44	5.69	12.83
782	MM	0000	37.5879	85.9654	-894.8	36	1594	28.1	372	25.1	735.1	4.7	4.0	0.6	0.85	6.84	8.08
783	MM	0000	37.5874	85.9654	-892.5	53	1933	28.1	368	25.1	737.1	7.3	3.0	1.0	0.40	2.88	7.12
784	MM	0000	37.5868	85.9654	-891.5	23	1730	28.9	366	25.1	737.1	8.0	2.7	0.9	0.34	3.06	8.95
785	MM	0000	37.5863	85.9654	-893.0	38	1921	28.9	364	25.1	736.1	5.2	3.8	0.8	0.72	4.87	6.80
786	MM	0000	37.5858	85.9654	-892.3	39	1951	28.9	365	25.0	735.1	8.6	2.2	0.8	0.25	2.56	10.10
787	MM	0000	37.5853	85.9655	-893.9	35	1827	28.9	370	25.1	736.6	7.5	4.0	0.8	0.54	4.77	8.80
788	MM	0000	37.5848	85.9655	-894.4	44	1988	28.9	369	25.1	736.6	8.8	3.5	0.8	0.40	4.22	10.55
789	MM	0000	37.5843	85.9655	-395.4	33	1658	28.9	371	25.0	736.6	6.8	2.6	0.6	0.38	4.07	10.61
790	MM	0000	37.5838	85.9655	-893.9	31	1926	28.9	372	25.0	736.6	7.6	4.3	0.8	0.56	5.03	8.96
791	MM	0000	37.5833	85.9655	-893.6	40	1694	28.9	370	25.0	736.1	3.2	4.9	0.6	1.55	7.70	4.98
792	MM	0000	37.5827	85.9656	-893.1	49	1874	28.9	372	25.0	736.6	5.7	2.8	0.9	0.50	3.21	6.46
793	MM	0000	37.5822	85.9656	-893.8	41	1825	30.0	378	25.0	736.6	5.0	4.6	0.6	0.93	7.70	8.29
794	MM	0000	37.5817	85.9656	-895.3	33	1895	30.0	376	25.1	735.6	6.6	3.4	0.8	0.51	4.51	8.81
795	MM	0000	37.5812	85.9656	-896.4	40	1756	30.0	381	25.0	735.6	5.5	3.1	0.9	0.56	3.47	6.17
796	MM	0000	37.5807	85.9657	-897.2	52	1788	30.0	375	24.9	735.6	7.3	2.9	0.9	0.39	3.37	8.54
797	MM	0000	37.5802	85.9657	-898.7	59	2000	30.0	374	25.0	735.6	5.5	3.9	1.0	0.71	3.83	5.42
798	MM	0000	37.5797	85.9657	-896.7	44	1709	30.0	377	25.0	736.6	8.8	2.0	0.7	0.23	2.83	12.38

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
799	MM	0000	37.5791	85.9657	-899.0	48	1874	30.0	372	25.0	735.6	7.5	3.5	0.8	0.47	4.64	9.79
800	MM	0000	37.5786	85.9657	-898.3	39	2029	30.0	362	25.0	736.6	7.3	4.1	0.8	0.56	5.21	9.26
801	MM	0000	37.5781	85.9658	-898.7	48	1498	30.0	340	25.0	737.6	4.8	2.6	0.6	0.54	4.71	8.75
802	MM	0000	37.5776	85.9658	-893.7	42	1778	30.6	341	25.0	737.1	8.1	3.5	0.5	0.43	6.50	15.28
803	MM	0000	37.5771	85.9658	-889.6	29	1649	30.6	351	25.0	735.1	5.8	2.7	0.8	0.46	3.38	7.34
804	MM	0000	37.5766	85.9658	-895.0	33	1690	30.6	360	25.0	738.6	6.8	3.1	0.9	0.46	3.40	7.40
805	MM	0000	37.5761	85.9658	-897.7	32	1841	30.6	365	25.0	736.6	6.4	3.8	0.6	0.59	5.88	9.96
806	MM	0000	37.5756	85.9659	-896.4	45	2176	30.6	367	25.0	736.6	6.5	4.8	0.9	0.75	5.13	6.89
807	MM	0000	37.5750	85.9659	-895.8	36	1872	30.6	375	25.0	737.1	7.5	2.7	1.0	0.37	2.88	7.83
808	MM	0000	37.5745	85.9659	-896.0	35	1961	30.6	375	24.9	736.6	8.6	4.5	0.6	0.52	6.91	13.22
809	MM	0000	37.5740	85.9659	-896.5	31	2051	30.6	372	25.0	737.1	7.7	3.3	0.9	0.43	3.60	8.37
810	MM	0000	37.5735	85.9660	-895.5	32	1881	30.6	369	25.0	735.6	6.9	3.6	0.6	0.52	6.21	11.89
811	MM	0000	37.5730	85.9660	-898.0	39	1835	32.5	374	25.0	737.1	8.4	2.5	0.9	0.30	2.74	9.12
812	MM	0000	37.5725	85.9660	-897.8	31	2034	32.5	384	25.0	737.1	5.7	2.6	1.2	0.46	2.08	4.54
813	MM	0000	37.5720	85.9660	-897.3	26	1834	32.5	386	24.8	736.6	6.8	3.2	0.8	0.48	4.16	8.67
814	MM	0000	37.5714	85.9660	-896.3	30	1983	32.5	384	24.8	735.6	7.5	4.0	1.0	0.53	3.93	7.39
815	MM	0000	37.5709	85.9661	-894.8	40	2043	32.5	384	24.8	737.1	6.2	3.0	1.1	0.49	2.74	5.63
816	MM	0000	37.5704	85.9661	-895.0	48	1989	32.5	385	24.8	737.1	10.6	1.8	1.0	0.17	1.88	11.06
817	MM	0000	37.5699	85.9661	-895.7	32	1921	32.5	387	24.8	736.6	5.1	3.2	0.6	0.64	5.33	8.38
818	MM	0000	37.5694	85.9661	-896.0	43	2126	32.5	385	24.8	737.1	9.8	3.6	1.0	0.37	3.51	9.53
819	MM	0000	37.5689	85.9661	-895.5	46	2057	32.5	384	25.0	737.1	9.1	3.9	0.8	0.43	4.65	10.88
820	MM	0000	37.5684	85.9662	-895.2	41	1900	35.1	383	24.9	735.1	9.8	4.1	0.7	0.42	5.76	13.73
821	MM	0000	37.5679	85.9662	-894.7	29	2048	35.1	385	25.0	736.6	7.5	3.4	1.0	0.45	3.46	7.60
822	MM	0000	37.5673	85.9662	-895.9	33	2092	35.1	385	25.0	736.6	6.4	4.2	1.1	0.66	3.96	6.01
823	MM	0000	37.5668	85.9662	-894.6	36	2032	35.1	386	25.0	737.1	9.9	2.6	1.2	0.26	2.20	8.42
824	MM	0000	37.5663	85.9663	-894.1	31	2025	35.1	386	24.8	735.6	6.4	3.4	1.1	0.53	2.97	5.56
825	MM	0000	37.5658	85.9663	-894.3	47	2286	35.1	386	24.8	737.6	10.1	2.5	1.3	0.25	1.92	7.67
826	MM	0000	37.5653	85.9663	-894.8	42	1899	35.1	390	25.0	735.6	6.2	3.2	1.1	0.51	2.80	5.48
827	MM	0000	37.5648	85.9663	-896.2	32	2267	35.1	392	25.0	736.6	9.4	4.0	1.2	0.43	3.51	8.15
828	MM	0000	37.5643	85.9663	-894.7	28	1917	35.1	393	25.0	736.6	4.8	3.3	0.7	0.69	4.78	6.95
829	MM	0000	37.5638	85.9664	-894.5	36	2030	35.5	387	25.0	737.6	10.5	2.8	1.0	0.27	2.84	10.60
830	MM	0000	37.5632	85.9664	-895.2	42	2052	35.5	386	25.0	736.6	8.0	3.8	1.0	0.47	3.94	8.41
831	MM	0000	37.5627	85.9664	-895.2	28	1953	35.5	384	24.8	736.6	5.4	4.6	1.0	0.86	4.80	5.60
832	MM	0000	37.5622	85.9664	-894.0	42	1911	35.5	383	24.8	736.6	6.6	3.5	0.8	0.53	4.48	8.39
833	MM	0000	37.5617	85.9664	-892.6	43	2140	35.5	394	24.8	736.6	7.5	3.5	1.1	0.46	3.11	6.69
834	MM	0000	37.5612	85.9665	-894.0	40	1973	35.5	399	24.8	735.6	9.0	3.2	1.0	0.36	3.34	9.24
835	MM	0000	37.5607	85.9665	-895.1	33	2074	35.5	395	24.8	735.6	6.1	3.6	1.1	0.59	3.27	5.50
836	MM	0000	37.5602	85.9665	-896.1	33	2039	35.5	392	25.0	736.6	8.1	4.1	0.9	0.51	4.55	9.01
837	MM	0000	37.5596	85.9665	-894.3	34	2043	35.5	391	24.8	736.6	5.4	3.7	1.0	0.68	3.55	5.19
838	MM	0000	37.5591	85.9666	-893.0	49	1970	34.1	392	25.0	736.6	9.8	2.2	1.0	0.22	2.17	9.81
839	MM	0000	37.5586	85.9666	-892.7	44	2209	34.1	394	25.0	735.6	9.1	2.7	1.2	0.30	2.27	7.54
840	MM	0000	37.5581	85.9666	-892.0	44	1795	34.1	396	25.0	736.6	8.4	2.8	0.7	0.33	3.94	11.80
841	MM	0000	37.5576	85.9666	-891.4	41	2237	34.1	395	24.8	734.6	9.4	3.8	1.0	0.41	3.90	9.58
842	MM	0000	37.5571	85.9666	-891.5	44	1839	34.1	390	25.0	736.6	8.8	1.8	1.0	0.20	1.74	8.52
843	MM	0000	37.5566	85.9667	-890.8	47	2151	34.1	384	25.0	735.6	8.4	3.4	1.1	0.40	3.10	7.69
844	MM	0000	37.5561	85.9667	-890.0	23	1979	34.1	382	24.8	736.6	8.7	4.2	0.7	0.48	6.02	12.52
845	MM	0000	37.5555	85.9667	-891.0	36	2015	34.1	384	24.8	736.6	8.1	3.8	1.1	0.47	3.59	7.64
846	MM	0000	37.5550	85.9667	-891.4	36	1783	34.1	385	24.8	737.1	4.6	3.0	1.0	0.67	3.03	4.56
847	MM	0000	37.5545	85.9667	-890.1	41	2181	33.1	390	25.0	734.6	6.9	3.6	1.0	0.52	3.61	6.91
848	MM	0000	37.5540	85.9668	-892.0	32	1887	33.1	400	25.0	736.6	7.7	4.2	0.6	0.54	7.58	14.00
849	MM	0000	37.5535	85.9668	-892.2	45	1858	33.1	404	24.8	735.1	6.6	4.3	0.6	0.64	6.58	10.24
850	MM	0000	37.5530	85.9668	-893.7	66	2533	33.1	403	25.0	736.1	8.1	3.9	1.1	0.48	3.53	7.38
851	MM	0000	37.5525	85.9668	-894.7	32	1846	33.1	400	24.8	735.1	7.3	2.6	1.0	0.36	2.62	7.39
852	MM	0000	37.5519	85.9668	-895.9	34	2273	33.1	382	24.8	737.1	9.5	2.8	1.3	0.30	2.22	7.52
853	MM	0000	37.5514	85.9669	-896.1	44	1734	33.1	375	24.8	735.1	6.6	4.1	0.6	0.62	6.36	10.24
854	MM	0000	37.5509	85.9669	-896.8	52	2274	33.1	380	24.8	736.6	9.9	3.5	0.6	0.36	5.63	15.82
855	MM	0000	37.5504	85.9669	-896.4	40	1898	33.1	370	25.0	737.1	6.2	3.7	0.8	0.59	4.66	7.86

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
856	MM	0000	37.5498	85.9669	-894.9	43	2085	32.2	366	24.8	737.1	9.9	1.4	1.0	0.15	1.44	9.94
857	MM	0000	37.5493	85.9669	-895.3	45	1807	32.2	372	25.1	735.6	7.7	2.6	0.5	0.34	4.79	14.25
858	MM	0000	37.5487	85.9670	-894.7	45	2299	32.2	379	25.0	735.6	10.9	3.7	1.2	0.34	3.09	9.17
859	MM	0000	37.5482	85.9670	-893.9	39	2228	32.2	379	25.0	735.6	11.6	2.9	0.8	0.25	3.57	14.33
860	MM	0000	37.5477	85.9670	-893.9	32	1869	32.2	381	25.0	736.6	9.0	2.4	0.8	0.27	3.17	11.93
861	MM	0000	37.5471	85.9670	-893.3	51	2438	32.2	386	25.0	735.1	9.0	4.1	1.3	0.46	3.23	7.04
862	MM	0000	37.5466	85.9670	-892.4	32	2051	32.2	394	25.1	737.1	8.0	3.7	1.0	0.46	3.87	8.41
863	MM	0000	37.5460	85.9670	-890.9	27	2246	32.2	391	25.1	736.6	9.9	4.1	1.1	0.41	3.66	8.85
864	MM	0000	37.5455	85.9671	-890.9	33	2335	32.2	388	25.1	736.1	9.7	4.0	1.1	0.41	3.72	9.06
865	MM	0000	37.5450	85.9671	-890.0	36	1812	31.1	379	25.1	737.6	7.7	2.2	0.8	0.28	2.61	9.34
866	MM	0000	37.5444	85.9671	-891.0	39	2225	31.1	374	25.1	736.6	7.5	4.6	1.0	0.62	4.71	7.60
867	MM	0000	37.5439	85.9671	-889.0	50	2106	31.1	371	25.0	736.6	7.0	3.5	1.0	0.50	3.68	7.32
868	MM	0000	37.5433	85.9671	-888.3	48	1988	31.1	362	25.0	737.1	6.9	2.6	0.9	0.38	2.97	7.88
869	MM	0000	37.5428	85.9672	-887.8	35	1864	31.1	355	25.1	735.1	8.3	3.4	0.7	0.41	4.57	11.16
870	MM	0000	37.5423	85.9672	-886.6	48	1862	31.1	342	25.0	736.1	4.8	3.6	0.7	0.75	5.49	7.36
871	MM	0000	37.5417	85.9672	-887.2	41	1986	31.1	336	25.0	737.6	5.5	2.4	1.2	0.43	1.95	4.53
872	MM	0000	37.5412	85.9672	-886.3	46	2024	31.1	348	25.0	735.1	7.2	4.5	0.6	0.62	7.02	11.26
873	MM	0000	37.5406	85.9672	-885.5	21	1979	31.1	373	25.0	735.6	6.2	4.3	0.8	0.69	5.39	7.86
874	MM	0000	37.5401	85.9672	-885.0	33	1989	30.6	375	25.0	735.6	7.6	2.3	0.8	0.30	3.03	9.97
875	MM	0000	37.5396	85.9673	-884.2	35	2070	30.6	369	25.1	736.6	7.0	4.2	0.8	0.59	5.23	8.81
876	MM	0000	37.5390	85.9673	-884.2	36	2123	30.6	363	25.0	735.1	5.8	4.9	0.9	0.85	5.48	6.48
877	MM	0000	37.5385	85.9673	-884.0	37	2284	30.6	362	25.0	737.1	7.9	3.2	1.2	0.41	2.75	6.67
878	MM	0000	37.5379	85.9673	-883.1	42	2031	30.6	370	25.0	736.1	7.2	2.8	0.8	0.39	3.74	9.55
879	MM	0000	37.5374	85.9673	-883.2	42	2070	30.6	380	25.0	734.6	7.5	3.8	0.9	0.50	4.15	8.24
880	MM	0000	37.5369	85.9673	-882.2	39	2031	30.6	383	25.1	735.1	6.4	3.2	0.8	0.50	4.22	8.45
881	MM	0000	37.5363	85.9674	-881.3	34	2269	30.6	390	25.0	735.6	7.6	3.8	1.0	0.49	3.79	7.67
882	MM	0000	37.5358	85.9674	-881.2	41	1914	30.6	399	25.0	735.1	4.1	4.7	0.5	1.13	9.66	8.53
883	MM	0000	37.5353	85.9674	-880.4	37	1829	31.6	400	25.1	736.6	6.5	3.4	0.9	0.52	3.83	7.33
884	MM	0000	37.5347	85.9674	-879.6	35	2033	31.6	403	25.0	735.6	7.9	4.8	0.7	0.61	7.26	11.81
885	MM	0000	37.5342	85.9674	-880.8	38	2115	31.6	403	25.0	735.1	5.7	5.1	0.8	0.91	6.05	6.68
886	MM	0000	37.5336	85.9675	-880.1	43	2188	31.6	395	25.0	736.1	5.9	5.6	1.1	0.94	5.21	5.57
887	MM	0000	37.5331	85.9675	-880.4	28	1966	31.6	391	25.0	735.1	6.8	4.7	0.8	0.69	5.87	8.46
888	MM	0000	37.5326	85.9675	-880.2	28	1953	31.6	383	25.1	736.6	9.1	3.1	0.8	0.34	3.75	11.00
889	MM	0000	37.5320	85.9675	-879.9	44	1878	31.6	376	25.1	736.1	6.4	5.7	0.5	0.90	10.51	11.71
890	MM	0000	37.5315	85.9675	-879.0	31	1979	31.6	372	25.0	736.6	5.4	4.8	0.9	0.90	5.29	5.89
891	MM	0000	37.5309	85.9675	-878.9	43	2044	31.6	373	25.0	736.6	6.1	2.9	0.9	0.48	3.09	6.51
892	MM	0000	37.5304	85.9676	-878.5	35	2201	32.0	383	25.1	735.1	7.0	5.1	0.8	0.72	6.03	8.41
893	MM	0000	37.5299	85.9676	-877.9	52	2305	32.0	389	25.1	735.6	7.0	3.6	1.1	0.51	3.19	6.22
894	MM	0000	37.5293	85.9676	-877.5	32	1910	32.0	381	25.0	735.1	6.4	4.4	0.8	0.69	5.26	7.58
895	MM	0000	37.5288	85.9676	-876.7	26	1949	32.0	382	25.0	736.6	8.6	2.7	0.9	0.31	2.92	9.37
896	MM	0000	37.5282	85.9676	-877.4	50	2207	32.0	379	25.0	736.1	7.3	4.3	0.9	0.59	4.79	8.09
897	MM	0000	37.5277	85.9676	-877.5	40	1725	32.0	367	25.0	735.6	6.1	2.2	0.8	0.36	2.81	7.88
898	MM	0000	37.5272	85.9677	-878.5	34	1759	32.0	369	24.8	735.1	5.9	3.2	0.5	0.55	6.32	11.55
899	MM	0000	37.5266	85.9677	-876.9	40	1849	32.0	377	24.8	734.6	5.0	4.8	0.6	0.96	7.47	7.79
900	MM	0000	37.5261	85.9677	-876.9	41	1891	32.0	372	25.0	735.6	7.6	3.9	0.5	0.51	8.36	16.28
901	MM	0000	37.5255	85.9677	-877.1	39	1661	32.3	375	24.8	736.6	6.9	2.6	0.8	0.38	3.17	8.43
902	MM	0000	37.5250	85.9677	-876.0	35	1497	32.3	380	25.0	735.1	5.2	3.4	0.7	0.65	4.57	7.07
903	MM	0000	37.5245	85.9677	-877.3	42	1687	32.3	369	25.0	735.1	5.4	2.7	0.6	0.50	4.38	8.84
904	MM	0000	37.5239	85.9678	-876.8	38	1325	32.3	366	24.8	735.6	3.6	2.5	0.4	0.68	6.61	9.67
905	MM	0000	37.5234	85.9678	-875.4	28	1400	32.3	354	24.8	735.6	3.9	2.9	0.6	0.75	5.05	6.77
906	MM	0000	37.5228	85.9678	-875.4	32	1280	32.3	342	25.0	736.6	2.9	3.4	0.2	1.17	16.20	13.84
907	MM	0000	37.5223	85.9678	-877.0	46	1442	32.3	330	25.0	735.1	4.8	2.5	0.6	0.52	4.35	8.32
908	MM	0000	37.5218	85.9678	-876.7	48	1275	32.3	332	25.0	737.1	6.1	1.3	0.4	0.21	3.33	15.57
909	MM	0000	37.5212	85.9679	-877.1	38	1432	32.3	337	25.0	735.1	4.0	3.8	0.4	0.94	8.39	8.95
910	MM	0000	37.5207	85.9679	-876.3	46	1514	33.4	369	25.0	735.1	2.5	4.3	0.4	1.71	9.94	5.80
911	MM	0000	37.5202	85.9679	-876.7	46	1459	33.4	375	25.0	735.1	3.6	2.6	0.7	0.72	3.79	5.24
912	MM	0000	37.5196	85.9679	-876.9	40	1718	33.4	357	25.0	734.6	4.4	4.1	0.7	0.93	5.92	6.36

WINCHESTER TIELINE 7

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
913	MM	0000	37.5191	85.9679	-877.2	56	1502	33.4	342	25.0	735.6	3.3	3.5	0.6	1.05	5.60	5.36
914	MM	0000	37.5185	85.9679	-877.3	46	1459	33.4	323	25.0	736.6	5.8	1.6	0.7	0.27	2.17	7.91
915	MM	0000	37.5180	85.9680	-876.5	32	1342	33.4	328	25.0	735.6	3.5	2.7	0.5	0.79	5.34	6.72
916	MM	0000	37.5175	85.9680	-876.0	38	1405	33.4	329	25.0	735.6	5.0	3.2	0.3	0.65	11.77	18.01
917	MM	0000	37.5169	85.9680	-877.7	41	1398	33.4	327	25.0	735.1	5.5	1.5	0.7	0.27	2.18	7.95
918	MM	0000	37.5164	85.9680	-877.6	35	1543	33.4	334	24.9	735.6	4.8	3.2	0.9	0.67	3.52	5.23
919	MM	0000	37.5158	85.9680	-877.9	31	1375	33.7	355	24.8	735.6	6.4	0.8	0.6	0.13	1.28	10.26
920	MM	0000	37.5153	85.9680	-878.4	40	1628	33.7	350	25.0	735.1	4.3	4.9	0.5	1.15	9.21	8.03
921	MM	0000	37.5148	85.9681	-877.2	24	1340	33.7	345	24.8	736.6	4.6	1.8	0.5	0.40	3.33	8.40
922	MM	0000	37.5142	85.9681	-874.7	36	1619	33.7	338	24.8	735.1	7.5	2.4	0.7	0.32	3.38	10.58
923	MM	0000	37.5137	85.9681	-873.4	39	1437	33.7	340	24.8	734.6	3.5	4.0	0.4	1.17	9.03	7.71
924	MM	0000	37.5131	85.9681	-877.2	43	1541	33.7	331	25.0	735.6	5.9	2.7	0.6	0.46	4.57	9.90
925	MM	0000	37.5126	85.9681	-878.6	40	1591	33.7	334	25.0	736.6	6.9	3.2	0.6	0.47	5.25	11.16
926	MM	0000	37.5121	85.9682	-879.1	32	1751	33.7	338	25.0	736.6	5.8	3.8	0.6	0.66	6.28	9.52
927	MM	0000	37.5115	85.9682	-879.4	31	1577	33.7	324	25.0	735.1	6.2	2.7	0.5	0.44	5.76	13.05
928	MM	0000	37.5110	85.9682	-879.9	35	1754	33.5	318	24.8	735.6	8.1	3.6	0.7	0.44	5.12	11.56
929	MM	0000	37.5104	85.9682	-879.4	31	1501	33.5	312	25.0	736.6	5.0	2.0	0.5	0.41	4.01	9.85
930	MM	0000	37.5099	85.9682	-878.8	40	1526	33.5	326	24.9	735.6	5.9	3.0	0.4	0.51	6.77	13.27
931	MM	0000	37.5094	85.9682	-878.3	44	1547	33.5	348	24.8	735.6	4.1	3.4	0.5	0.82	6.25	7.63
932	MM	0000	37.5088	85.9683	-878.7	40	1562	33.5	353	24.8	735.6	5.0	2.8	0.3	0.57	8.21	14.50
933	MM	0000	37.5083	85.9683	-879.1	37	1450	33.5	356	25.0	735.6	3.6	3.0	0.7	0.84	4.61	5.47
934	MM	0000	37.5077	85.9683	-879.9	35	1629	33.5	382	24.8	734.6	7.6	2.7	0.6	0.36	4.37	12.09
935	MM	0000	37.5072	85.9683	-880.9	41	1915	33.5	378	24.8	737.1	8.8	2.7	0.9	0.30	2.95	9.77
936	MM	0000	37.5067	85.9683	-881.6	31	1784	33.5	379	25.0	735.1	4.0	3.7	0.8	0.92	4.83	5.26
937	MM	0000	37.5061	85.9683	-880.2	32	1716	34.4	367	24.8	736.1	5.0	3.0	0.7	0.61	4.19	6.87
938	MM	0000	37.5056	85.9684	-880.7	43	1817	34.4	365	25.0	735.1	9.4	2.6	0.7	0.28	3.69	13.33
939	MM	0000	37.5050	85.9684	-880.4	46	1798	34.4	363	24.9	735.6	4.8	3.8	0.9	0.78	4.24	5.46
940	MM	0000	37.5045	85.9684	-881.6	42	2034	34.4	361	25.0	735.1	8.7	4.1	1.0	0.47	4.24	8.96
941	MM	0000	37.5040	85.9684	-881.8	30	1919	34.4	366	24.8	735.1	5.0	3.7	0.7	0.74	5.09	6.87
942	MM	0000	37.5034	85.9684	-881.9	32	1840	34.4	381	25.0	736.6	6.4	3.9	0.8	0.61	4.99	8.14
943	MM	0000	37.5029	85.9684	-882.1	39	2093	34.4	404	24.8	734.6	8.0	2.4	1.0	0.30	2.36	7.94
944	MM	0000	37.5024	85.9685	-881.5	43	2142	34.4	418	25.0	734.6	5.2	6.2	0.4	1.18	14.49	12.25
945	MM	0000	37.5018	85.9685	-880.7	41	1974	34.4	418	25.0	734.6	8.4	4.6	0.8	0.55	5.92	10.79
946	MM	0000	37.5013	85.9685	-881.4	40	1898	33.9	423	25.0	734.6	8.7	2.4	1.0	0.27	2.38	8.70
947	MM	0000	37.5007	85.9685	-882.1	37	1914	33.9	426	24.8	735.1	8.0	3.4	1.0	0.42	3.36	7.94
948	MM	0000	37.5002	85.9685	-882.5	53	1936	33.9	427	24.9	736.6	7.2	2.2	1.2	0.30	1.85	6.13
949	MM	0000	37.4997	85.9686	-882.8	44	2049	33.9	424	25.0	734.6	6.8	3.8	1.0	0.57	4.02	7.11
950	MM	0000	37.4991	85.9686	-882.8	40	2037	33.9	416	24.8	734.6	7.7	3.6	0.9	0.47	4.21	9.02
951	MM	0000	37.4986	85.9686	-884.3	44	2179	33.9	415	24.8	735.1	7.2	4.4	1.0	0.61	4.24	6.92
952	MM	0000	37.4980	85.9686	-883.7	35	1855	33.9	417	24.8	734.6	7.6	2.7	0.8	0.36	3.31	9.17
953	MM	0000	37.4975	85.9686	-884.7	32	1983	33.9	419	24.8	735.1	7.3	3.4	0.8	0.46	4.10	8.84
954	MM	0000	37.4970	85.9686	-884.9	37	2010	33.9	421	24.8	735.1	7.3	4.3	1.1	0.59	4.06	6.86
955	MM	0000	37.4964	85.9687	-884.3	34	2019	32.9	422	25.0	735.1	7.6	3.0	1.0	0.40	2.89	7.25
956	MM	0000	37.4959	85.9687	-885.8	32	2221	32.9	423	25.0	735.1	7.0	6.6	0.6	0.93	10.95	11.74
957	MM	0000	37.4953	85.9687	-885.8	36	1811	32.9	419	24.9	735.1	7.2	3.8	0.7	0.52	5.63	10.77
958	MM	0000	37.4948	85.9687	-886.3	28	1860	32.9	419	25.0	735.1	8.0	3.5	0.7	0.44	5.23	11.85
959	MM	0000	37.4943	85.9687	-889.4	38	2250	32.9	426	24.8	734.6	5.8	4.5	0.7	0.78	6.28	8.01
960	MM	0000	37.4937	85.9687	-888.8	32	1666	32.9	429	25.0	734.6	6.5	2.4	0.8	0.37	3.13	8.52
961	MM	0000	37.4932	85.9688	-889.6	34	1863	32.9	427	25.0	735.1	5.0	3.9	0.8	0.78	4.60	5.87
962	MM	0000	37.4926	85.9688	-890.1	33	1937	32.9	425	25.0	736.6	7.6	2.7	0.6	0.36	4.43	12.27
963	MM	0000	37.4921	85.9688	-891.6	34	1982	32.9	412	25.0	734.6	7.5	4.1	0.9	0.55	4.45	8.07
964	MM	0000	37.4916	85.9688	-891.4	53	1994	33.7	403	25.1	735.1	6.6	4.0	0.8	0.61	5.12	8.39
965	MM	0000	37.4910	85.9688	-892.2	41	1950	33.7	394	25.2	734.6	6.4	4.3	0.9	0.68	4.84	7.10
966	MM	0000	37.4905	85.9689	-892.0	48	1951	33.7	385	25.0	736.6	3.9	3.0	0.9	0.77	3.14	4.10
967	MM	0000	37.4899	85.9689	-893.7	36	2128	33.7	392	25.0	735.6	7.0	4.7	1.0	0.67	4.61	6.91
968	MM	0000	37.4894	85.9689	-892.9	52	2529	33.7	393	25.1	736.1	9.1	3.4	1.2	0.37	2.72	7.31
969	MM	0000	37.4889	85.9689	-894.0	42	1726	33.7	383	25.1	736.6	5.7	3.3	1.1	0.59	3.06	5.22

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
970	MM	0000	37.4883	85.9689	-895.3	39	2148	33.7	374	25.1	736.6	9.0	1.9	1.3	0.21	1.41	6.73
971	MM	0000	37.4878	85.9689	-895.9	43	2182	33.7	384	25.1	735.1	7.5	3.4	1.0	0.45	3.33	7.32
972	MM	0000	37.4873	85.9690	-896.7	37	2032	33.7	398	25.1	737.1	6.8	3.1	1.0	0.46	3.02	6.58
973	MM	0000	37.4867	85.9690	-896.9	31	1968	33.4	401	25.1	735.6	7.2	3.5	0.6	0.49	5.72	11.60
974	MM	0000	37.4862	85.9690	-896.9	45	1888	33.4	403	25.2	735.1	6.8	2.7	1.0	0.41	2.77	6.83
975	MM	0000	37.4856	85.9690	-897.1	32	2272	33.4	403	25.2	734.6	7.3	4.1	1.0	0.56	4.00	7.12
976	MM	0000	37.4851	85.9690	-898.8	31	1836	33.4	404	25.1	735.6	5.2	4.8	0.6	0.91	7.36	8.10
977	MM	0000	37.4846	85.9690	-900.0	37	1944	33.4	404	25.1	735.6	5.8	3.8	0.9	0.65	4.06	6.28
978	MM	0000	37.4840	85.9691	-899.7	36	1960	33.4	402	25.2	735.6	8.1	3.0	0.9	0.36	3.17	8.73
979	MM	0000	37.4835	85.9691	-900.5	37	1913	33.4	394	25.2	736.1	7.0	4.0	0.6	0.57	6.43	11.21
980	MM	0000	37.4829	85.9691	-900.5	34	1773	33.4	388	25.2	736.1	6.9	3.1	1.0	0.45	3.10	6.91
981	MM	0000	37.4824	85.9691	-901.7	28	2015	33.4	391	25.2	735.1	7.0	3.5	1.1	0.49	3.06	6.22
982	MM	0000	37.4819	85.9691	-902.2	40	1922	32.7	388	25.2	735.6	6.8	2.7	0.9	0.41	2.94	7.25
983	MM	0000	37.4813	85.9692	-903.8	44	2188	32.7	379	25.2	735.6	10.4	1.7	1.2	0.17	1.48	8.84
984	MM	0000	37.4808	85.9692	-904.8	33	1865	32.7	374	25.2	735.1	6.1	3.4	1.0	0.56	3.33	5.96
985	MM	0000	37.4802	85.9692	-906.8	32	1798	32.7	371	25.2	736.6	6.9	2.8	0.7	0.41	4.11	10.07
986	MM	0000	37.4797	85.9692	-906.3	31	1915	32.7	367	25.2	736.6	7.6	3.5	1.0	0.46	3.31	7.25
987	MM	0000	37.4792	85.9692	-905.7	27	1723	32.7	367	25.3	734.6	6.8	2.0	1.1	0.30	1.88	6.29
988	MM	0000	37.4786	85.9692	-907.4	36	1996	32.7	375	25.2	734.6	7.0	4.3	0.6	0.61	6.89	11.21
989	MC	0000	37.4781	85.9693	-908.5	43	1795	32.7	385	25.2	735.6	5.0	2.7	1.0	0.54	2.60	4.83
990	MC	0000	37.4775	85.9693	-908.9	42	1868	32.7	390	25.2	735.1	6.1	3.2	1.0	0.52	3.30	6.32
991	MC	0000	37.4770	85.9693	-909.8	52	1949	32.3	396	25.1	735.1	7.5	3.0	1.0	0.41	3.15	7.75
992	MC	0000	37.4765	85.9693	-910.1	37	1756	32.3	391	25.2	737.1	7.2	1.9	1.1	0.26	1.70	6.50
993	MC	0000	37.4759	85.9693	-910.9	48	2015	32.3	384	25.2	734.6	7.2	4.0	0.8	0.56	5.12	9.09
994	MC	0000	37.4754	85.9693	-910.5	40	1638	32.3	366	25.2	737.6	6.1	3.8	0.4	0.62	9.86	15.96
995	MC	0000	37.4748	85.9694	-909.7	40	1524	32.3	345	25.2	734.1	5.1	1.8	1.0	0.35	1.86	5.26
996	MC	0000	37.4743	85.9694	-910.9	37	1726	32.3	345	25.2	735.6	3.3	5.5	0.5	1.66	10.29	6.22
997	MC	0000	37.4738	85.9694	-912.4	23	1289	32.3	336	25.2	735.1	3.5	3.0	0.4	0.88	6.77	7.71
998	MC	0000	37.4732	85.9694	-915.2	46	1556	32.3	362	25.2	734.6	5.1	1.7	0.9	0.32	1.86	5.71
999	MC	0000	37.4727	85.9694	-913.3	27	1322	32.3	373	25.2	735.1	4.7	1.4	0.7	0.31	2.20	7.15
1000	MC	0000	37.4722	85.9694	-912.0	52	1722	31.2	378	25.3	734.6	5.8	4.1	0.6	0.71	7.20	10.15
1001	MC	0000	37.4716	85.9695	-914.6	33	1315	31.2	381	25.2	731.0	4.6	0.8	0.7	0.17	1.13	6.47
1002	MC	0000	37.4711	85.9695	-916.8	50	1775	31.2	363	25.2	733.6	7.0	3.8	0.5	0.53	7.17	13.45
1003	MC	0000	37.4705	85.9695	-918.0	40	1217	31.2	363	25.3	735.6	4.4	1.5	0.5	0.34	3.00	8.76
1004	MC	0000	37.4700	85.9695	-917.0	35	1550	31.2	381	25.3	736.6	3.9	3.1	0.6	0.80	5.62	7.00
1005	MC	0000	37.4695	85.9695	-918.7	43	1399	31.2	359	25.2	734.6	5.1	1.7	0.6	0.32	2.96	9.09
1006	MC	0000	37.4689	85.9696	-919.6	36	1344	31.2	366	25.2	735.1	4.4	3.2	0.4	0.72	8.34	11.60
1007	MC	0000	37.4684	85.9696	-919.8	51	1408	31.2	367	25.2	734.6	3.5	2.2	0.6	0.65	3.92	6.04
1008	MC	0000	37.4678	85.9696	-921.7	41	1248	31.2	349	25.2	734.6	2.9	2.2	0.4	0.75	5.05	6.77
1009	MC	0000	37.4673	85.9696	-921.9	34	1201	29.1	323	25.2	735.1	4.1	1.5	0.7	0.37	2.27	6.22
1010	MC	0000	37.4668	85.9696	-922.3	35	1175	29.1	300	25.3	734.6	2.8	2.2	0.5	0.78	4.06	5.18
1011	MC	0000	37.4662	85.9696	-923.0	33	1201	29.1	307	25.2	734.6	2.1	3.7	0.3	1.78	11.05	6.22
1012	MC	0000	37.4657	85.9697	-923.3	31	1263	29.1	345	25.2	734.6	2.3	3.0	0.5	1.26	5.98	4.74
1013	MC	0000	37.4651	85.9697	-924.3	30	1416	29.1	369	25.2	734.6	3.0	3.5	0.5	1.16	7.14	6.14
1014	MC	0000	37.4646	85.9697	-925.0	49	1234	29.1	374	25.2	734.1	3.5	1.9	0.6	0.56	3.20	5.67
1015	MC	0000	37.4641	85.9697	-926.1	32	1295	29.1	392	25.2	734.6	3.7	2.1	0.6	0.56	3.73	6.64
1016	MC	0000	37.4635	85.9697	-927.2	42	1380	29.1	398	25.2	733.6	2.9	3.6	0.5	1.24	7.15	5.75
1017	MC	0000	37.4630	85.9697	-927.2	45	1402	29.1	399	25.2	734.6	3.3	2.2	0.5	0.68	4.27	6.33
1018	MC	0000	37.4624	85.9698	-928.9	33	1418	29.6	399	25.2	734.6	4.6	3.4	0.4	0.74	8.10	10.88
1019	MC	0000	37.4619	85.9698	-929.4	24	1371	29.6	394	25.2	733.6	5.4	2.6	0.4	0.48	7.18	14.88
1020	MC	0000	37.4614	85.9698	-931.4	35	1365	29.6	392	25.2	734.1	6.8	2.5	0.6	0.36	4.23	11.65
1021	MC	0000	37.4608	85.9698	-930.8	37	1433	29.6	395	25.2	734.6	3.7	2.4	0.7	0.64	3.52	5.52
1022	MC	0000	37.4603	85.9698	-933.0	40	1433	29.6	397	25.2	734.6	4.4	3.5	0.5	0.80	6.75	8.44
1023	MC	0000	37.4597	85.9699	-933.5	30	1441	29.6	399	25.2	735.1	3.3	4.1	0.4	1.24	9.82	7.91
1024	MC	0000	37.4592	85.9699	-935.2	35	1638	29.6	401	25.2	734.6	5.7	3.3	0.7	0.59	5.05	8.62
1025	MC	0000	37.4587	85.9699	-936.9	36	1455	29.6	404	25.1	736.1	3.9	3.0	0.5	0.78	6.50	8.29
1026	MC	0000	37.4581	85.9699	-937.5	23	1618	29.6	414	25.2	735.1	6.1	3.8	0.7	0.62	5.05	8.18

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1027	MC	0000	37.4576	85.9699	-938.2	35	1874	29.2	418	25.1	734.6	6.4	4.7	0.2	0.74	24.65	33.37
1028	MC	0000	37.4570	85.9699	-939.2	35	1656	29.2	417	25.2	734.6	5.9	3.1	0.6	0.52	5.02	9.59
1029	MC	0000	37.4565	85.9700	-940.1	36	1621	29.2	416	25.2	734.6	5.5	3.1	0.8	0.56	4.13	7.34
1030	MC	0000	37.4560	85.9700	-940.3	59	1834	29.2	416	25.2	735.1	6.6	4.8	0.2	0.72	27.80	38.68
1031	MC	0000	37.4554	85.9700	-940.9	41	1581	29.2	405	25.1	735.6	7.7	2.7	0.7	0.35	4.01	11.60
1032	MC	0000	37.4549	85.9700	-942.9	32	1758	29.2	398	25.2	736.6	6.1	2.5	0.9	0.40	2.80	6.94
1033	MC	0000	37.4544	85.9700	-944.8	35	1435	29.2	386	25.2	737.1	4.8	2.7	0.4	0.57	6.26	11.04
1034	MC	0000	37.4538	85.9700	-945.4	45	1714	29.2	390	25.2	735.6	4.4	4.1	0.4	0.93	9.60	10.31
1035	MC	0000	37.4533	85.9701	-947.4	54	1734	29.2	395	25.2	734.6	3.9	5.0	0.6	1.29	8.58	6.66
1036	MC	0000	37.4527	85.9701	-947.1	42	1683	27.5	393	25.2	735.1	7.3	3.0	0.5	0.41	5.79	13.98
1037	MC	0000	37.4522	85.9701	-948.9	46	1665	27.5	378	25.2	735.1	8.3	3.5	0.5	0.43	7.58	17.76
1038	MC	0000	37.4517	85.9701	-951.2	22	1731	27.5	374	25.2	735.1	6.1	4.1	0.7	0.68	6.09	8.99
1039	MC	0000	37.4511	85.9701	-951.1	54	2006	27.5	380	25.2	736.6	5.0	4.3	0.6	0.87	6.69	7.68
1040	MC	0000	37.4506	85.9702	-952.6	29	1604	27.5	383	25.2	735.6	5.1	2.2	0.9	0.42	2.50	5.90
1041	MC	0000	37.4500	85.9702	-954.5	33	1753	27.5	390	25.2	735.1	6.9	5.0	0.4	0.72	13.08	18.13
1042	MC	0000	37.4495	85.9702	-956.2	27	1749	27.5	392	25.2	735.6	6.1	3.5	0.9	0.57	3.91	6.86
1043	MC	0000	37.4490	85.9702	-956.6	44	2031	27.5	396	25.2	735.6	8.7	4.7	0.7	0.54	6.48	12.02
1044	MC	0000	37.4484	85.9702	-956.8	37	1664	27.5	395	25.2	736.6	3.5	3.7	0.6	1.07	5.77	5.41
1045	MC	0000	37.4479	85.9702	-958.4	49	2403	28.0	406	25.2	736.6	10.2	4.3	1.2	0.42	3.67	8.80
1046	MC	0000	37.4473	85.9703	-958.1	31	1740	28.0	407	25.3	735.1	8.4	2.3	0.8	0.27	2.92	10.56
1047	MC	0000	37.4468	85.9703	-960.8	37	1754	28.0	410	25.2	736.1	7.5	3.0	0.8	0.41	3.58	8.80
1048	MC	0000	37.4463	85.9703	-962.0	53	2010	28.0	414	25.2	734.1	6.8	3.2	0.9	0.47	3.37	7.18
1049	MC	0000	37.4457	85.9703	-961.2	47	1891	28.0	415	25.2	735.6	4.7	4.0	0.6	0.86	6.24	7.25
1050	MC	0000	37.4452	85.9703	-962.4	29	1930	28.0	420	25.2	736.6	4.3	4.1	1.0	0.96	4.04	4.20
1051	MC	0000	37.4446	85.9703	-963.1	36	2048	28.0	423	25.2	735.6	4.6	4.8	1.1	1.05	4.39	4.20
1052	MC	0000	37.4441	85.9704	-964.4	34	2387	28.0	412	25.3	736.6	8.0	5.1	1.0	0.63	5.25	8.33
1053	MC	0000	37.4436	85.9704	-965.9	34	1912	28.0	402	25.2	736.6	7.5	4.2	0.8	0.56	5.17	9.21
1054	MC	0000	37.4430	85.9704	-966.4	42	2146	27.8	397	25.3	736.6	7.9	2.7	0.8	0.35	3.39	9.73
1055	MC	0000	37.4425	85.9704	-969.0	32	1964	27.8	392	25.3	734.6	6.9	3.8	0.7	0.54	5.48	10.07
1056	MC	0000	37.4419	85.9704	-970.0	35	1973	27.8	387	25.3	735.6	8.4	4.3	0.9	0.51	4.81	9.51
1057	MC	0000	37.4414	85.9704	-970.0	43	2048	27.8	375	25.3	736.6	9.7	1.8	0.9	0.19	2.11	11.28
1058	MC	0000	37.4409	85.9705	-971.0	31	1729	27.8	379	25.3	736.6	7.2	2.5	0.9	0.34	2.83	8.29
1059	MC	0000	37.4403	85.9705	-973.4	37	1919	27.8	385	25.3	735.6	8.1	3.4	0.8	0.42	4.10	9.84
1060	MC	0000	37.4398	85.9705	-974.8	32	1663	27.8	386	25.2	736.6	6.4	3.0	0.8	0.48	3.93	8.24
1061	MC	0000	37.4393	85.9705	-975.2	50	1721	27.8	371	25.3	736.6	7.2	2.2	0.6	0.30	3.34	11.09
1062	MC	0000	37.4387	85.9705	-976.9	29	1637	27.8	320	25.3	737.1	4.6	3.0	0.9	0.65	3.31	5.09
1063	MC	0000	37.4382	85.9706	-977.8	31	1662	27.0	291	25.3	736.6	5.2	2.7	0.9	0.51	3.12	6.12
1064	MC	0000	37.4376	85.9706	-979.9	33	1770	27.0	305	25.3	732.5	5.9	2.5	0.9	0.43	2.68	6.30
1065	MC	0000	37.4371	85.9706	-981.5	46	1668	27.0	321	25.5	735.1	4.7	2.7	0.8	0.58	3.65	6.24
1066	MC	0000	37.4366	85.9706	-981.8	41	1913	27.0	334	25.3	736.6	6.1	3.8	1.2	0.63	3.32	5.27
1067	MC	0000	37.4360	85.9706	-983.5	32	1687	27.0	341	25.3	734.6	6.2	2.5	0.7	0.41	3.59	8.82
1068	MC	0000	37.4355	85.9706	-983.1	43	1644	27.0	359	25.3	735.6	5.0	3.7	0.6	0.74	5.69	7.68
1069	MC	0000	37.4349	85.9707	-985.1	39	1784	27.0	381	25.3	734.6	6.6	2.8	0.8	0.42	3.44	8.09
1070	MC	0000	37.4344	85.9707	-985.4	28	1815	27.0	374	25.3	735.6	6.5	3.8	1.0	0.58	3.90	6.75
1071	MC	0000	37.4339	85.9707	-987.1	40	1710	27.0	367	25.2	734.6	5.0	2.9	0.8	0.58	3.57	6.14
1072	MC	0000	37.4333	85.9707	-987.9	35	1903	26.9	358	25.2	734.6	6.4	3.8	1.0	0.59	3.79	6.42
1073	MC	0000	37.4328	85.9707	-989.2	34	1453	26.9	328	25.3	733.0	5.7	2.6	0.7	0.46	3.54	7.72
1074	MC	0000	37.4322	85.9707	-988.8	44	1321	26.9	312	25.3	732.5	5.7	2.2	0.4	0.38	5.29	13.83
1075	MC	0000	37.4317	85.9708	-990.9	36	1413	26.9	345	25.2	734.6	5.2	1.7	0.7	0.32	2.46	7.76
1076	MC	0000	37.4312	85.9708	-991.6	46	1566	26.9	383	25.2	735.6	6.2	2.0	0.5	0.33	3.79	11.65
1077	MC	0000	37.4306	85.9708	-993.1	27	1582	26.9	399	25.2	734.6	5.0	2.7	0.8	0.55	3.35	6.07
1078	MC	0000	37.4301	85.9708	-992.7	37	1531	26.9	417	25.3	734.6	6.1	3.5	0.6	0.57	6.28	11.00
1079	MC	0000	37.4295	85.9708	-994.4	44	1623	26.9	414	25.2	735.1	4.3	2.2	1.0	0.52	2.30	4.41
1080	MC	0000	37.4290	85.9709	-994.5	32	1666	26.9	406	25.2	734.1	5.7	1.8	0.9	0.32	1.97	6.19
1081	MC	0000	37.4285	85.9709	-995.7	29	1662	28.0	406	25.2	734.6	6.4	3.8	0.8	0.59	4.48	7.58
1082	MC	0000	37.4279	85.9709	-997.9	33	1930	28.0	408	25.2	735.1	8.6	2.2	1.2	0.25	1.85	7.31
1083	MC	0000	37.4274	85.9709	-999.5	45	1657	28.0	393	25.3	735.6	5.4	3.0	0.8	0.56	3.79	6.73

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1084	MC	0000	37.4268	85.9709	-1001.0	39	1766	28.0	386	25.2	735.1	8.7	1.7	1.0	0.19	1.71	8.96
1085	MC	0000	37.4263	85.9709	-1001.0	43	1874	28.0	380	25.2	735.1	5.4	4.6	0.7	0.86	6.22	7.25
1086	MC	0000	37.4258	85.9710	-1001.8	40	1639	28.0	352	25.2	735.1	6.8	2.7	0.5	0.39	5.20	13.16
1087	MC	0000	37.4252	85.9710	-1002.8	30	1319	28.0	320	25.2	735.1	3.6	2.6	0.5	0.72	4.87	6.73
1088	MC	0000	37.4247	85.9710	-1003.8	25	1307	28.0	308	25.2	735.1	5.0	1.7	0.6	0.35	2.80	8.03
1089	MC	0000	37.4241	85.9710	-1004.4	45	1418	28.0	328	25.2	737.6	4.1	2.2	0.5	0.54	4.52	8.37
1090	MC	0000	37.4236	85.9710	-1005.5	39	1390	26.9	369	25.2	735.1	3.6	2.7	0.6	0.76	4.72	6.18
1091	MC	0000	37.4231	85.9710	-1005.7	39	1481	26.9	333	25.2	734.6	4.7	3.8	0.6	0.81	6.09	7.47
1092	MC	0000	37.4225	85.9711	-1007.6	40	1432	26.9	314	25.1	736.6	5.1	2.3	0.6	0.45	3.98	8.80
1093	MC	0000	37.4220	85.9711	-1007.4	35	1462	26.9	312	25.2	735.6	6.1	2.4	0.5	0.40	4.77	11.82
1094	MC	0000	37.4215	85.9711	-1008.3	26	1402	26.9	311	25.2	735.1	5.0	2.5	0.4	0.49	6.97	14.11
1095	MC	0000	37.4209	85.9711	-1010.3	33	1384	26.9	315	25.2	735.6	4.0	1.9	0.6	0.49	3.10	6.37
1096	MC	0000	37.4204	85.9711	-1010.7	48	1542	26.9	320	25.2	736.6	4.4	1.7	0.9	0.39	1.98	5.04
1097	MC	0000	37.4198	85.9712	-1011.1	31	1353	26.9	321	25.2	735.6	5.4	1.7	0.8	0.32	2.30	7.16
1098	MC	0000	37.4193	85.9712	-1013.9	36	1411	26.9	320	25.3	736.6	5.8	1.9	0.6	0.32	3.34	10.32
1099	MC	0000	37.4188	85.9712	-1013.6	39	1514	26.3	319	25.2	736.6	5.4	2.8	0.6	0.52	5.01	9.59
1100	MC	0000	37.4182	85.9712	-1013.4	31	1530	26.3	341	25.3	735.6	3.6	2.0	1.0	0.56	2.02	3.59
1101	MC	0000	37.4177	85.9712	-1013.3	31	1623	26.3	341	25.3	736.6	6.6	2.5	0.8	0.38	3.16	8.29
1102	MC	0000	37.4171	85.9712	-1017.2	29	1575	26.3	329	25.3	735.1	5.0	3.0	0.7	0.60	4.14	6.96
1103	MC	0000	37.4166	85.9713	-1017.6	44	1443	26.3	328	25.3	736.1	5.5	2.3	0.7	0.42	3.37	8.06
1104	MC	0000	37.4161	85.9713	-1017.9	31	1535	26.3	327	25.3	735.1	6.1	1.6	0.8	0.26	1.92	7.34
1105	MC	0000	37.4155	85.9713	-1020.1	21	1292	26.3	354	25.3	735.1	3.0	2.2	0.6	0.71	3.61	5.06
1106	MC	0000	37.4150	85.9713	-1018.8	34	1253	26.3	386	25.3	735.6	4.4	2.2	0.5	0.51	4.90	9.67
1107	MC	0000	37.4144	85.9713	-1021.0	55	1283	26.3	384	25.3	736.1	3.2	2.4	0.4	0.75	5.69	7.58
1108	MC	0000	37.4139	85.9713	-1019.3	32	1446	25.5	377	25.3	737.1	4.7	2.5	0.5	0.54	5.01	9.30
1109	MC	0000	37.4134	85.9714	-1022.0	34	1289	25.5	403	25.3	736.6	4.4	2.4	0.4	0.54	5.82	10.79
1110	MC	0000	37.4128	85.9714	-1022.0	32	1440	25.5	426	25.3	735.6	4.4	3.5	0.4	0.78	8.09	10.31
1111	MC	0000	37.4123	85.9714	-1022.5	45	1681	25.5	446	25.5	735.1	7.3	2.7	0.6	0.37	4.88	13.03
1112	MC	0000	37.4117	85.9714	-1023.4	45	1393	25.5	426	25.3	735.6	5.7	2.4	0.5	0.42	4.81	11.44
1113	MC	0000	37.4112	85.9714	-1024.8	50	1405	25.5	407	25.4	734.6	4.8	3.2	0.5	0.66	6.29	9.58
1114	MC	0000	37.4107	85.9714	-1025.3	35	1468	25.5	408	25.4	735.1	6.8	2.7	0.7	0.41	3.84	9.48
1115	MC	0000	37.4101	85.9715	-1025.7	32	1466	25.5	413	25.3	736.6	4.3	1.9	0.7	0.46	2.80	6.16
1116	MC	0000	37.4096	85.9715	-1026.6	21	1506	25.5	394	25.3	737.1	5.0	3.0	0.6	0.60	5.10	8.56
1117	MC	0000	37.4090	85.9715	-1027.7	28	1433	24.4	380	25.3	736.6	5.5	1.1	0.8	0.20	1.44	7.34
1118	MC	0000	37.4085	85.9715	-1027.8	33	1493	24.4	362	25.5	736.6	4.4	1.7	0.8	0.39	2.30	5.88
1119	MC	0000	37.4080	85.9715	-1028.6	45	1451	24.4	327	25.3	736.6	4.1	2.5	0.6	0.61	4.21	6.91
1120	MC	0000	37.4074	85.9716	-1030.6	31	1419	24.4	290	25.4	736.6	5.2	2.6	0.5	0.50	5.69	11.48
1121	MC	0000	37.4069	85.9716	-1032.1	38	1477	24.4	260	25.3	736.6	4.6	2.2	0.9	0.49	2.58	5.26
1122	MC	0000	37.4064	85.9716	-1032.5	27	1497	24.4	267	25.3	737.1	3.3	2.2	0.8	0.65	2.77	4.24
1123	MC	0000	37.4058	85.9716	-1032.0	43	1487	24.4	266	25.5	736.6	4.6	2.5	0.6	0.55	4.15	7.48
1124	MC	0000	37.4053	85.9716	-1034.3	38	1459	24.4	284	25.5	736.1	5.5	3.0	0.5	0.55	6.24	11.37
1125	MC	0000	37.4047	85.9716	-1033.8	49	1436	24.4	305	25.5	736.6	5.4	3.0	0.6	0.55	5.10	9.27
1126	MC	0000	37.4042	85.9717	-1035.1	50	1471	24.8	328	25.5	736.6	5.1	2.8	0.5	0.55	6.16	11.18
1127	MC	0010	37.4037	85.9717	-1035.3	37	1236	24.8	357	25.5	735.1	4.8	0.6	0.6	0.13	1.07	7.93
1128	MC	0000	37.4031	85.9717	-1035.2	24	1613	24.8	366	25.5	735.6	5.2	2.7	0.7	0.51	3.74	7.35
1129	MC	0000	37.4026	85.9717	-1037.3	26	1300	24.8	375	25.4	735.1	3.3	2.8	0.7	0.85	4.16	4.90
1130	MC	0000	37.4020	85.9717	-1036.3	57	1552	24.8	402	25.5	735.6	4.4	2.7	0.5	0.60	5.29	8.76
1131	MC	0000	37.4015	85.9717	-1035.8	43	1767	24.8	424	25.5	735.6	8.0	3.8	0.8	0.47	4.43	9.45
1132	MC	0000	37.4010	85.9718	-1036.5	42	2003	24.8	421	25.5	735.1	3.9	4.3	1.1	1.12	4.06	3.63
1133	MC	0000	37.4004	85.9718	-1038.2	35	1560	24.8	397	25.5	736.6	6.4	1.6	0.9	0.25	1.76	7.02
1134	MC	0000	37.3999	85.9718	-1038.8	32	1602	24.8	362	25.5	735.6	6.4	3.2	0.7	0.51	4.49	8.78
1135	MC	0000	37.3993	85.9718	-1039.2	28	1626	24.4	340	25.5	734.6	4.1	3.3	0.6	0.80	5.91	7.37
1136	MC	0000	37.3988	85.9718	-1040.6	39	1398	24.4	316	25.6	735.1	3.5	3.8	0.5	1.09	7.73	7.11
1137	MC	0000	37.3983	85.9719	-1041.5	33	1430	24.4	297	25.5	736.1	4.3	2.2	0.7	0.51	3.03	6.00
1138	MC	0000	37.3977	85.9719	-1042.4	59	1664	24.4	278	25.5	735.6	5.8	3.0	0.6	0.52	4.98	9.52
1139	MC	0000	37.3972	85.9719	-1042.3	48	1398	24.4	309	25.5	734.6	5.1	1.9	0.6	0.37	3.03	8.26
1140	MC	0000	37.3966	85.9719	-1042.7	21	1501	24.4	312	25.5	736.6	3.0	3.5	0.5	1.16	6.88	5.91

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1141	MC	0000	37.3961	85.9719	-1044.4	43	1462	24.4	324	25.5	735.6	5.2	2.3	0.7	0.44	3.11	7.07
1142	MC	0000	37.3956	85.9719	-1044.6	28	1519	24.4	344	25.5	735.1	4.1	2.6	0.8	0.63	3.29	5.24
1143	MC	0000	37.3950	85.9720	-1045.7	25	1525	24.4	357	25.5	736.1	5.4	2.0	0.8	0.38	2.65	7.07
1144	MC	0000	37.3945	85.9720	-1045.7	35	1716	23.3	361	25.5	733.0	4.8	3.0	0.7	0.63	4.19	6.68
1145	MC	0000	37.3939	85.9720	-1045.8	32	1518	23.3	367	25.5	735.1	4.1	2.7	0.9	0.64	3.05	4.73
1146	MC	0000	37.3934	85.9720	-1046.8	39	1926	23.3	365	25.5	735.1	7.2	3.5	1.0	0.49	3.57	7.25
1147	MC	0000	37.3929	85.9720	-1047.7	33	1638	23.3	343	25.5	735.6	6.4	2.8	0.9	0.44	3.02	6.81
1148	MC	0000	37.3923	85.9720	-1049.5	43	1520	23.3	334	25.5	734.6	6.1	2.2	0.7	0.36	2.92	8.18
1149	MC	0000	37.3918	85.9721	-1048.9	30	1605	23.3	338	25.5	735.1	6.2	2.3	0.8	0.37	3.07	8.26
1150	MC	0000	37.3912	85.9721	-1049.6	44	1692	23.3	347	25.3	735.1	7.0	2.8	0.7	0.40	3.79	9.48
1151	MC	0000	37.3907	85.9721	-1051.2	29	1649	23.3	357	25.3	734.6	5.2	1.9	0.7	0.37	2.84	7.65
1152	MC	0000	37.3902	85.9721	-1050.4	41	1604	23.3	363	25.5	734.6	7.2	2.5	0.6	0.34	4.03	11.78
1153	MC	0000	37.3896	85.9721	-1051.0	30	1382	21.8	367	25.5	734.6	4.8	2.4	0.4	0.49	6.76	13.72
1154	MC	0000	37.3891	85.9722	-1052.5	35	1737	21.8	365	25.5	734.6	4.6	3.1	0.9	0.68	3.54	5.20
1155	MC	0000	37.3886	85.9722	-1052.8	27	1631	21.8	357	25.5	734.6	7.2	3.1	0.6	0.43	5.62	13.00
1156	MC	0000	37.3880	85.9722	-1053.6	28	1702	21.8	348	25.5	734.1	6.1	3.1	0.7	0.51	4.59	8.99
1157	MC	0000	37.3875	85.9722	-1055.1	37	1572	21.8	345	25.4	734.6	5.4	2.6	0.4	0.48	6.20	12.86
1158	MC	0000	37.3869	85.9722	-1053.7	37	1496	21.8	355	25.5	734.6	3.9	2.2	0.8	0.56	2.56	4.56
1159	MC	0000	37.3864	85.9722	-1055.9	36	1432	21.8	363	25.3	734.6	3.7	1.9	0.7	0.52	2.73	5.22
1160	MM	0000	37.3859	85.9723	-1056.3	34	1384	21.8	371	25.5	734.6	4.4	2.0	0.5	0.46	4.42	9.67
1161	MM	0000	37.3853	85.9723	-1057.6	39	1638	21.8	388	25.5	734.6	4.8	3.8	0.5	0.78	7.17	9.23
1162	MM	0000	37.3848	85.9723	-1056.9	51	1329	21.8	401	25.5	734.6	4.6	1.9	0.5	0.43	3.66	8.55
1163	MM	0000	37.3842	85.9723	-1058.5	35	1611	21.8	417	25.3	734.6	7.7	2.2	0.5	0.28	4.29	15.33
1164	MM	0000	37.3837	85.9723	-1059.4	51	1779	21.8	422	25.4	734.6	4.6	2.5	0.7	0.54	3.63	6.74
1165	MM	0000	37.3832	85.9723	-1061.1	30	1695	21.8	428	25.6	734.1	8.1	2.2	0.7	0.27	3.31	12.05
1166	MM	0000	37.3826	85.9724	-1060.0	45	1857	21.8	434	25.5	735.1	5.0	4.2	0.9	0.84	4.89	5.80
1167	MM	0000	37.3821	85.9724	-1058.7	33	1485	21.8	436	25.3	735.1	6.2	1.9	0.7	0.31	2.80	8.94
1168	MM	0000	37.3815	85.9724	-1056.7	31	1617	21.8	427	25.4	735.1	6.4	2.5	0.7	0.39	3.58	9.27
1169	MM	0000	37.3810	85.9724	-1056.6	47	1834	21.8	415	25.5	735.1	6.2	5.1	0.6	0.82	9.79	11.87
1170	MM	0000	37.3805	85.9724	-1054.2	37	1479	21.8	419	25.5	735.1	7.3	2.2	0.6	0.30	3.39	11.47
1171	MM	0000	37.3799	85.9724	-1056.7	31	1837	20.3	418	25.5	736.1	6.8	2.4	0.6	0.35	3.79	10.77
1172	MM	0000	37.3794	85.9725	-1059.3	44	1865	20.3	428	25.5	732.5	6.4	3.2	0.8	0.51	4.32	8.45
1173	MM	0000	37.3788	85.9725	-1061.8	42	2010	20.3	432	25.5	733.6	6.9	4.6	0.7	0.67	6.56	9.80
1174	MM	0000	37.3783	85.9725	-1058.8	33	1801	20.3	418	25.5	735.1	7.2	2.5	1.0	0.34	2.58	7.54
1175	MC	0000	37.3778	85.9725	-1059.2	41	1870	20.3	398	25.5	735.6	7.7	3.0	0.9	0.39	3.42	8.73
1176	MC	0000	37.3772	85.9725	-1060.7	42	1929	20.3	374	25.5	736.6	7.0	4.0	0.5	0.57	7.45	12.98
1177	MC	0000	37.3767	85.9726	-1062.2	39	1994	20.3	363	25.5	736.6	4.1	5.0	0.7	1.20	7.17	5.96
1178	MC	0000	37.3761	85.9726	-1064.4	43	2030	20.3	342	25.6	735.6	6.9	4.1	0.7	0.60	6.09	10.21
1179	MC	0000	37.3756	85.9726	-1065.3	37	1627	20.3	322	25.7	735.6	4.8	4.5	0.4	0.93	12.71	13.72
1180	MC	0000	37.3751	85.9726	-1064.5	34	1460	19.6	327	25.7	735.1	4.8	1.6	0.7	0.33	2.14	6.51
1181	MC	0000	37.3745	85.9726	-1064.7	38	1748	19.6	348	25.7	736.6	7.0	4.1	0.3	0.58	12.71	21.75
1182	MC	0000	37.3740	85.9726	-1065.1	50	1524	19.6	361	25.7	736.6	5.4	2.2	0.7	0.42	3.01	7.25
1183	MC	0000	37.3735	85.9726	-1066.7	34	1772	19.6	372	25.6	735.1	8.8	2.0	0.8	0.23	2.47	10.79
1184	MC	0000	37.3729	85.9726	-1066.1	42	1806	19.6	375	25.6	737.1	7.5	1.5	0.8	0.20	1.99	9.79
1185	MM	0000	37.3724	85.9726	-1067.3	40	1754	19.6	383	25.7	735.1	8.4	2.7	0.6	0.33	4.88	14.99
1186	MM	0000	37.3719	85.9726	-1068.2	38	1831	19.6	364	25.8	736.6	6.4	3.5	0.8	0.55	4.55	8.34
1187	MM	0000	37.3713	85.9726	-1068.1	31	1787	19.6	340	25.6	735.6	9.1	2.1	0.8	0.23	2.65	11.53
1188	MM	0000	37.3708	85.9727	-1069.3	40	1856	19.6	319	25.2	737.6	6.4	2.8	0.9	0.44	3.18	7.17
1189	MM	0000	37.3703	85.9727	-1068.2	41	1960	19.3	301	25.5	737.1	10.2	2.7	0.8	0.27	3.43	12.78
1190	MM	0000	37.3697	85.9727	-1069.2	35	1489	19.3	292	25.8	737.1	4.8	2.7	0.6	0.57	4.50	7.93
1191	MM	0000	37.3692	85.9727	-1069.5	39	1725	19.3	309	25.8	737.1	7.3	2.2	0.8	0.30	2.56	8.64
1192	MM	0000	37.3687	85.9727	-1069.9	40	1757	19.3	324	25.8	737.6	5.9	2.6	0.6	0.44	4.14	9.45
1193	MM	0000	37.3681	85.9727	-1069.8	27	1771	19.3	323	25.8	736.6	6.6	2.0	0.9	0.30	2.33	7.65
1194	MM	0000	37.3676	85.9727	-1069.3	32	1855	19.3	320	25.7	737.6	7.0	3.1	0.7	0.44	4.59	10.42
1195	MM	0000	37.3671	85.9727	-1068.3	38	1685	19.3	316	25.8	737.1	5.5	4.2	0.7	0.76	6.28	8.29
1196	MM	0000	37.3666	85.9727	-1069.4	33	1492	19.3	306	25.8	736.6	6.1	1.7	0.5	0.27	3.11	11.40
1197	MM	0000	37.3660	85.9727	-1070.2	41	1375	19.3	301	25.8	736.6	4.0	1.1	0.8	0.27	1.32	4.89

WINCHESTER TIELINE

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1198	MM	0000	37.3655	85.9727	-1071.6	42	1315	20.2	304	25.8	736.6	3.7	2.4	0.5	0.64	4.91	7.68
1199	MM	0000	37.3650	85.9727	-1070.5	44	1699	20.2	316	25.8	736.6	4.8	3.8	0.7	0.79	5.29	6.68
1200	MM	0000	37.3644	85.9727	-1071.5	42	1538	20.2	334	25.8	736.1	5.0	2.5	0.5	0.51	4.82	9.49
1201	MM	0000	37.3639	85.9727	-1069.8	43	1783	20.2	354	25.8	737.1	6.5	4.7	0.6	0.72	7.36	10.18
1202	MM	0000	37.3634	85.9727	-1068.9	38	1735	20.2	364	25.8	736.6	5.5	2.5	0.9	0.46	2.74	5.98
1203	MM	0000	37.3628	85.9727	-1068.9	45	1871	20.2	365	25.7	737.1	9.1	2.1	1.1	0.23	1.85	8.04
1204	MM	0000	37.3623	85.9727	-1069.1	35	1529	20.2	369	25.7	735.1	5.1	2.4	0.7	0.47	3.38	7.25
1205	MM	0000	37.3618	85.9727	-1067.5	32	1714	20.2	378	25.6	737.1	8.6	1.9	0.8	0.23	2.38	10.46
1206	MM	0000	37.3612	85.9728	-1068.6	35	1702	20.2	391	26.0	737.1	6.8	2.2	0.9	0.33	2.53	7.64
1207	MM	0000	37.3607	85.9728	-1067.7	40	1840	19.7	394	25.8	735.1	8.8	2.5	0.9	0.29	2.82	9.87
1208	MM	0000	37.3602	85.9728	-1066.9	33	1583	19.7	401	26.0	735.6	5.9	2.7	0.7	0.46	3.89	8.43
1209	MM	0000	37.3596	85.9728	-1066.2	35	1900	19.7	392	25.7	735.1	7.0	3.7	0.9	0.52	3.91	7.47
1210	MM	0000	37.3591	85.9728	-1067.9	33	1754	19.7	391	25.8	736.6	4.3	2.5	0.8	0.57	3.00	5.23
1211	MM	0000	37.3586	85.9728	-1067.1	48	1574	19.7	392	25.8	737.1	6.4	1.4	0.8	0.22	1.66	7.67
1212	MM	0000	37.3580	85.9728	-1067.8	49	1696	19.7	393	25.8	736.1	5.7	2.4	0.7	0.42	3.43	8.15
1213	MM	0000	37.3575	85.9728	-1065.9	41	1607	19.7	388	25.7	736.6	4.0	3.5	0.8	0.87	4.61	5.32
1214	MM	0000	37.3570	85.9728	-1065.5	27	1498	19.7	367	25.7	736.6	5.1	3.0	0.7	0.59	4.14	6.97
1215	MM	0000	37.3564	85.9728	-1066.1	53	1647	19.7	357	25.7	735.1	6.2	3.2	0.5	0.52	6.96	13.32
1216	MM	0000	37.3559	85.9728	-1064.9	39	1295	19.4	371	25.7	735.6	4.3	1.8	0.6	0.42	2.79	6.61
1217	MM	0000	37.3554	85.9728	-1063.5	44	1593	19.4	384	25.8	736.6	4.6	3.2	0.5	0.71	6.69	9.38
1218	MM	0000	37.3548	85.9728	-1065.0	45	1489	19.4	413	25.7	734.6	5.5	2.3	0.5	0.42	4.67	11.16
1219	MM	0000	37.3543	85.9728	-1063.1	38	1619	19.4	427	25.7	734.6	5.5	4.0	0.5	0.72	8.51	11.84
1220	MM	0000	37.3538	85.9728	-1062.3	33	1544	19.4	448	25.8	735.6	4.1	3.4	0.6	0.82	5.75	7.02
1221	MM	0000	37.3532	85.9728	-1060.0	33	1540	19.4	459	25.8	736.1	4.4	4.2	0.8	0.95	5.50	5.80
1222	MM	0000	37.3527	85.9728	-1060.4	41	1939	19.4	460	25.7	736.6	9.0	2.7	0.8	0.30	3.42	11.50
1223	MM	0000	37.3522	85.9729	-1060.4	25	1659	19.4	459	25.7	735.6	5.5	2.7	0.9	0.50	3.00	6.04
1224	MM	0000	37.3516	85.9729	-1058.6	46	1789	19.4	458	25.6	736.6	5.9	3.6	0.7	0.61	5.19	8.54
1225	MM	0000	37.3511	85.9729	-1059.8	50	1962	18.8	458	25.8	736.6	6.6	3.7	0.9	0.56	4.16	7.49
1226	MM	0000	37.3506	85.9729	-1058.3	31	1677	18.8	455	25.6	736.6	7.6	1.7	1.0	0.22	1.68	7.67
1227	MM	0000	37.3500	85.9729	-1058.8	32	1741	18.8	452	25.7	735.6	7.3	3.0	0.9	0.40	3.45	8.54
1228	MM	0000	37.3495	85.9729	-1056.8	29	1795	18.8	450	25.8	735.1	5.9	2.1	1.3	0.35	1.60	4.55
1229	MM	0000	37.3490	85.9729	-1057.3	32	1872	18.8	447	25.7	736.6	4.0	2.5	1.0	0.61	2.39	3.89
1230	MM	0000	37.3484	85.9729	-1055.9	39	1644	18.8	436	25.7	736.6	8.4	2.2	0.7	0.27	3.31	12.46
1231	MM	0000	37.3479	85.9729	-1055.3	57	1563	18.8	413	25.6	737.1	3.2	3.8	0.8	1.18	4.81	4.07
1232	MM	0000	37.3474	85.9729	-1053.5	43	1359	18.8	384	25.6	736.1	5.2	3.5	0.5	0.67	6.75	10.02
1233	MM	0000	37.3468	85.9729	-1052.9	43	1319	18.8	364	25.7	735.6	3.2	2.2	0.5	0.68	4.14	6.06
1234	MM	0000	37.3463	85.9729	-1052.6	30	1198	19.5	369	25.7	737.1	5.2	2.5	0.6	0.48	4.02	8.35
1235	MM	0000	37.3458	85.9729	-1050.8	39	1390	19.5	368	25.7	736.6	4.3	2.4	0.6	0.56	3.91	7.02
1236	MM	0000	37.3452	85.9729	-1050.5	36	1232	19.5	350	25.6	737.1	2.8	1.4	0.7	0.50	1.95	3.92
1237	MM	0000	37.3447	85.9729	-1050.5	34	1239	19.5	339	25.7	736.6	4.0	1.0	0.7	0.25	1.50	5.92
1238	MM	0000	37.3442	85.9729	-1048.9	25	1346	19.5	345	25.7	738.1	5.5	1.4	0.7	0.25	1.87	7.53
1239	MM	0000	37.3437	85.9729	-1048.2	33	1256	19.5	346	25.6	738.6	4.6	2.2	0.6	0.49	4.05	8.25
1240	MM	0000	37.3431	85.9729	-1047.2	44	1448	19.5	343	25.7	737.1	5.8	2.4	0.5	0.41	5.00	12.18
1241	MM	0000	37.3426	85.9730	-1046.0	29	1163	19.5	333	25.7	737.1	4.0	2.7	0.3	0.67	8.02	12.02
1242	MM	0000	37.3421	85.9730	-1045.0	44	1272	19.5	322	25.5	737.6	4.8	2.2	0.4	0.46	5.34	11.54
1243	MM	0000	37.3415	85.9730	-1043.7	52	1251	19.4	323	25.7	737.1	3.7	2.3	0.5	0.62	4.95	7.99
1244	MM	0000	37.3410	85.9730	-1043.1	27	1024	19.4	303	25.7	736.6	4.3	1.7	0.5	0.39	3.63	9.37
1245	MM	0000	37.3405	85.9730	-1042.3	31	957	19.4	248	25.7	736.1	2.5	0.9	0.4	0.38	2.19	5.80
1246	MM	0000	37.3399	85.9730	-1041.8	30	1016	19.4	226	25.7	737.6	3.2	1.8	0.5	0.57	3.95	6.95
1247	MM	0000	37.3394	85.9730	-1040.0	38	1055	19.4	248	25.6	736.6	3.5	1.5	0.5	0.44	2.79	6.36
1248	MM	0000	37.3389	85.9730	-1040.2	48	1254	19.4	259	25.8	736.6	2.9	2.0	0.6	0.70	3.22	4.61
1249	MM	0000	37.3383	85.9730	-1039.1	43	1274	19.4	260	25.5	735.1	4.8	2.8	0.3	0.58	10.20	17.51
1250	PC	0000	37.3378	85.9730	-1038.2	37	1309	19.4	249	25.5	735.1	4.3	2.8	0.5	0.66	5.28	8.03
1251	PC	0000	37.3373	85.9730	-1036.9	44	1160	19.4	219	25.5	736.6	4.8	2.5	0.5	0.52	4.91	9.40
1252	PC	0000	37.3367	85.9730	-1035.0	39	1210	19.3	229	25.5	737.1	4.1	2.2	0.6	0.52	3.61	6.91
1253	PC	0000	37.3362	85.9730	-1034.3	28	1202	19.3	249	25.6	735.6	3.6	1.9	0.7	0.54	2.62	4.83
1254	PC	0000	37.3357	85.9730	-1031.5	49	1343	19.3	249	25.5	735.1	5.0	1.8	0.6	0.36	2.96	8.16

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1255	PC	0000	37.3351	85.9730	-1030.5	31	1404	19.3	249	25.5	734.6	4.7	3.2	0.5	0.69	6.56	9.48
1256	PC	0000	37.3346	85.9730	-1030.6	43	1290	19.3	237	25.5	734.6	4.6	2.2	0.6	0.48	3.39	7.14
1257	PC	0000	37.3341	85.9730	-1029.5	38	1353	19.3	241	25.5	736.6	5.7	1.3	0.8	0.23	1.73	7.53
1258	PC	0000	37.3335	85.9730	-1029.9	28	1431	19.3	252	25.4	734.6	7.9	2.2	0.8	0.28	2.84	10.33
1259	PC	0000	37.3330	85.9731	-1026.9	33	1148	19.3	248	25.5	735.1	5.5	1.2	0.5	0.21	2.48	11.84
1260	PC	0000	37.3325	85.9731	-1023.6	48	1247	19.3	249	25.3	734.6	5.1	1.8	0.6	0.35	3.21	9.09
1261	PC	0000	37.3319	85.9731	-1024.4	44	1268	18.6	267	25.3	735.1	3.5	2.8	0.5	0.82	5.28	6.47
1262	PC	0000	37.3314	85.9731	-1021.9	46	1169	18.6	293	25.5	734.6	3.7	2.1	0.5	0.56	3.93	6.99
1263	PC	0000	37.3309	85.9731	-1018.9	35	1176	18.6	371	25.3	734.6	3.7	3.2	0.2	0.85	13.90	16.32
1264	PC	0000	37.3303	85.9731	-1017.9	28	1139	18.6	369	25.3	734.6	3.6	1.9	0.6	0.52	2.94	5.63
1265	PC	0000	37.3298	85.9731	-1016.0	38	1243	18.6	330	25.3	735.1	4.6	1.5	0.4	0.33	3.62	10.88
1266	PC	0000	37.3293	85.9731	-1016.9	29	1427	18.6	304	25.3	735.1	5.0	2.4	0.5	0.48	4.47	9.32
1267	PC	0000	37.3287	85.9731	-1014.8	36	1137	18.6	285	25.2	734.1	2.5	1.9	0.5	0.76	3.86	5.12
1268	PC	0000	37.3282	85.9731	-1013.0	43	1336	18.6	289	25.2	734.1	2.9	1.9	0.6	0.65	2.94	4.55
1269	PC	0000	37.3277	85.9731	-1011.7	36	1298	18.6	291	25.2	734.6	5.5	2.4	0.5	0.43	4.72	10.95
1270	PC	0000	37.3271	85.9731	-1010.8	34	1404	18.4	280	25.2	733.0	4.4	3.1	0.6	0.70	4.94	7.03
1271	PC	0000	37.3266	85.9731	-1007.9	33	1006	18.4	285	25.2	734.1	2.5	1.8	0.6	0.73	3.11	4.28
1272	PC	0000	37.3261	85.9731	-1006.3	36	1184	18.4	298	25.1	734.1	3.0	1.9	0.5	0.62	3.94	6.38
1273	PC	0000	37.3255	85.9731	-1005.3	32	1122	18.4	296	25.1	733.0	2.5	1.8	0.4	0.73	4.12	5.68
1274	PC	0000	37.3250	85.9731	-1004.8	44	1024	18.4	263	25.2	734.1	2.3	1.5	0.4	0.65	3.70	5.73
1275	PC	0000	37.3245	85.9731	-1003.0	36	996	18.4	287	25.2	733.0	3.9	1.6	0.3	0.41	5.75	14.01
1276	PC	0000	37.3239	85.9732	-999.8	30	1031	18.4	339	25.1	732.0	1.5	1.9	0.4	1.28	4.87	3.80
1277	PC	0000	37.3234	85.9732	-997.8	39	1118	18.4	330	25.0	733.0	4.4	1.0	0.5	0.23	2.17	9.47
1278	PC	0000	37.3229	85.9732	-997.1	38	1020	18.4	301	25.2	733.0	2.8	1.8	0.4	0.65	4.21	6.45
1279	PC	0000	37.3224	85.9732	-994.4	33	1177	18.3	318	25.2	730.0	1.9	3.0	0.4	1.57	8.16	5.21
1280	PC	0000	37.3218	85.9732	-991.9	35	1136	18.3	338	25.2	732.5	4.8	1.8	0.7	0.37	2.63	7.05
1281	PC	0000	37.3213	85.9732	-990.5	39	1191	18.3	329	25.0	732.5	4.3	1.5	0.6	0.35	2.57	7.25
1282	PC	0000	37.3208	85.9732	-989.6	48	1230	18.3	306	25.0	731.5	1.4	2.9	0.6	2.09	4.60	2.20
1283	PC	0000	37.3202	85.9732	-986.7	37	1261	18.3	291	25.1	733.0	4.3	2.3	0.8	0.54	2.96	5.48
1284	PC	0000	37.3197	85.9732	-980.5	35	1408	18.3	291	25.0	731.5	5.2	2.4	0.6	0.45	3.68	8.10
1285	PC	0000	37.3192	85.9732	-980.1	51	1641	18.3	296	25.0	731.0	7.3	2.0	0.9	0.28	2.31	8.36
1286	PC	0000	37.3186	85.9732	-979.8	44	1624	18.3	306	25.0	731.5	5.7	2.8	0.9	0.50	3.15	6.33
1287	PC	0000	37.3181	85.9732	-979.3	38	1516	18.3	299	25.0	731.0	5.5	2.0	0.9	0.37	2.28	6.24
1288	PC	0000	37.3176	85.9732	-978.3	32	1475	19.2	295	25.1	731.5	5.2	1.2	1.1	0.23	1.15	4.92
1289	PC	0000	37.3170	85.9732	-976.8	36	1452	19.2	312	25.0	731.0	6.5	2.1	0.6	0.32	3.28	10.18
1290	PC	0000	37.3165	85.9732	-974.8	30	1590	19.2	320	25.0	731.5	6.8	2.5	0.6	0.37	4.21	11.28
1291	PC	0000	37.3160	85.9732	-972.8	28	1394	19.2	312	25.0	731.5	6.2	1.9	0.7	0.30	2.70	8.94
1292	PC	0000	37.3154	85.9732	-969.4	43	1308	19.2	301	25.0	730.5	4.1	1.8	0.6	0.44	3.21	7.37
1293	PC	0000	37.3149	85.9732	-965.6	44	1458	19.2	301	25.0	731.0	4.7	2.0	0.8	0.43	2.62	6.09
1294	PC	0000	37.3144	85.9733	-965.7	38	1331	19.2	306	25.0	731.5	5.0	1.3	0.5	0.26	2.53	9.67
1295	PC	0000	37.3138	85.9733	-964.0	34	1202	19.2	326	25.0	732.5	5.9	1.4	0.4	0.24	3.79	15.59
1296	PC	0000	37.3133	85.9733	-962.1	32	1360	19.2	345	25.0	729.5	5.5	2.5	0.5	0.46	4.74	10.36
1297	PC	0000	37.3128	85.9733	-959.6	32	1302	19.0	362	25.0	730.5	4.8	1.3	0.6	0.27	2.01	7.46
1298	MC	0000	37.3122	85.9733	-958.2	53	1298	19.0	375	25.0	730.5	3.6	2.9	0.6	0.80	4.53	5.63
1299	MC	0000	37.3117	85.9733	-955.1	35	1458	19.0	384	24.9	730.0	7.7	1.4	0.9	0.19	1.60	8.55
1300	MC	0000	37.3112	85.9733	-950.7	29	1210	19.0	398	24.8	729.0	5.0	1.6	0.4	0.32	4.07	12.74
1301	MC	0010	37.3106	85.9733	-949.0	38	1192	19.0	418	24.8	731.0	7.0	0.6	0.6	0.09	1.16	12.54
1302	MC	0000	37.3101	85.9733	-946.6	40	1299	19.0	435	25.0	729.0	5.2	2.2	0.6	0.43	3.85	9.04
1303	MC	0000	37.3096	85.9733	-945.9	41	1320	19.0	446	24.8	731.0	4.8	2.5	0.5	0.51	4.86	9.58
1304	MC	0000	37.3090	85.9733	-942.2	41	1465	19.0	447	25.0	730.0	5.0	1.6	0.7	0.32	2.32	7.25
1305	MC	0000	37.3085	85.9733	-940.1	45	1501	19.0	451	24.7	730.5	6.8	2.0	0.6	0.30	3.32	11.10
1306	MC	0000	37.3080	85.9733	-939.1	29	1313	19.1	441	24.8	730.0	5.1	1.6	0.7	0.31	2.38	7.67
1307	MC	0000	37.3074	85.9733	-937.9	33	1380	19.1	436	24.7	730.5	3.6	2.5	0.5	0.70	5.20	7.39
1308	MC	0000	37.3069	85.9733	-936.1	44	1512	19.1	415	24.8	731.5	5.4	2.5	0.7	0.47	3.54	7.54
1309	PC	0000	37.3064	85.9733	-933.6	32	1319	19.1	384	24.7	731.5	5.8	1.6	0.8	0.27	1.96	7.17
1310	PC	0000	37.3058	85.9733	-930.9	32	1264	19.1	369	24.7	730.5	4.0	2.3	0.4	0.58	5.16	8.95
1311	MC	0000	37.3053	85.9733	-929.1	29	1194	19.1	367	24.6	731.0	3.9	2.7	0.5	0.69	5.20	7.52

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1312	MC	0000	37.3048	85.9734	-928.0	34	1325	19.1	384	24.7	731.5	3.7	1.8	0.6	0.48	3.06	6.32
1313	MC	0000	37.3042	85.9734	-926.0	31	1241	19.1	375	24.8	730.5	4.3	2.6	0.6	0.61	4.07	6.71
1314	MC	0000	37.3037	85.9734	-924.3	44	1294	19.1	371	24.7	731.0	3.7	2.3	0.6	0.62	3.62	5.85
1315	MC	0000	37.3032	85.9734	-920.2	42	1288	19.8	369	24.8	731.5	3.5	1.7	0.7	0.48	2.39	4.97
1316	MC	0000	37.3026	85.9734	-917.7	31	1357	19.8	373	24.7	731.0	4.6	2.1	0.5	0.46	3.86	8.40
1317	MC	0000	37.3021	85.9734	-916.9	43	1385	19.8	373	24.7	731.5	6.1	1.5	0.6	0.25	2.41	9.67
1318	MC	0000	37.3016	85.9734	-914.5	41	1437	19.8	381	24.7	730.5	3.2	2.1	0.8	0.66	2.59	3.92
1319	PC	0000	37.3011	85.9734	-912.8	46	1398	19.8	402	24.8	732.5	6.4	2.1	0.2	0.33	10.47	31.77
1320	PC	0000	37.3005	85.9734	-908.1	44	1469	19.8	392	24.7	733.0	4.7	1.9	0.5	0.42	4.18	10.06
1321	PC	0000	37.3000	85.9734	-906.3	40	1237	19.8	364	24.7	731.5	2.5	3.0	0.4	1.22	7.24	5.93
1322	PC	0000	37.2995	85.9734	-904.3	44	1367	19.8	341	24.8	731.5	5.9	2.1	0.6	0.35	3.33	9.45
1323	PC	0000	37.2989	85.9734	-902.9	33	1052	19.8	327	24.8	733.0	2.6	1.7	0.5	0.66	3.37	5.10
1324	PC	0000	37.2984	85.9734	-900.2	29	1198	18.9	344	24.8	733.6	4.1	2.8	0.3	0.68	9.54	14.04
1325	PC	0000	37.2979	85.9734	-896.2	27	1311	18.9	399	25.0	731.5	3.0	2.0	0.5	0.67	4.42	6.65
1326	PC	0000	37.2973	85.9734	-893.5	33	1236	18.9	443	24.7	730.5	4.7	2.2	0.3	0.48	7.58	15.91
1327	PC	0000	37.2968	85.9734	-893.0	35	1140	18.9	405	24.7	731.5	3.9	1.4	0.5	0.37	2.66	7.12
1328	PC	0000	37.2963	85.9734	-889.4	37	1105	18.9	356	24.7	733.0	2.3	1.2	0.6	0.52	1.90	3.63
1329	PC	0000	37.2957	85.9735	-888.3	38	1308	18.9	344	24.8	730.5	5.5	2.2	0.5	0.41	4.20	10.36
1330	PC	0000	37.2952	85.9735	-885.7	33	1386	18.9	347	24.8	731.0	4.3	1.7	0.6	0.40	2.80	6.92
1331	PC	0000	37.2947	85.9735	-883.4	36	1460	18.9	348	24.7	731.0	5.8	1.4	0.9	0.24	1.58	6.69
1332	PC	0000	37.2941	85.9735	-881.2	26	1451	18.9	343	24.7	731.0	8.4	1.2	0.5	0.14	2.13	15.52
1333	PC	0000	37.2936	85.9735	-877.9	55	1575	17.3	342	24.7	731.5	5.7	2.5	0.9	0.43	2.74	6.33
1334	PC	0000	37.2931	85.9735	-876.1	33	1421	17.3	345	24.7	731.0	4.0	2.7	0.5	0.67	5.29	7.94
1335	PC	0000	37.2925	85.9735	-875.0	36	1257	17.3	352	24.7	731.0	3.9	2.2	0.2	0.58	9.04	15.62
1336	PC	0000	37.2920	85.9735	-872.7	35	1474	17.3	355	24.7	731.5	5.5	2.1	0.7	0.38	3.05	8.06
1337	PC	0000	37.2915	85.9735	-871.7	36	1402	17.3	351	24.7	727.4	6.2	2.2	0.5	0.36	4.12	11.45
1338	PC	0000	37.2909	85.9735	-868.5	42	1351	17.3	346	24.7	732.0	6.1	2.0	0.5	0.33	3.86	11.60
1339	PC	0000	37.2904	85.9735	-866.6	33	1357	17.3	331	24.6	730.0	4.1	2.2	0.7	0.52	3.25	6.22
1340	PC	0000	37.2899	85.9736	-862.0	46	1321	17.3	336	24.7	731.0	5.2	1.7	0.7	0.33	2.56	7.76
1341	PC	0000	37.2893	85.9736	-858.9	20	1174	17.3	345	24.7	730.5	5.4	1.9	0.4	0.36	5.12	14.14
1342	PC	0000	37.2888	85.9736	-857.8	36	1490	17.5	343	24.7	730.5	5.8	2.1	0.6	0.36	3.23	8.96
1343	PC	0000	37.2882	85.9736	-856.0	49	1393	17.5	354	24.7	731.0	5.5	1.7	0.6	0.30	2.56	8.53
1344	PC	0000	37.2877	85.9736	-853.6	34	1290	17.5	360	24.5	730.0	6.6	2.2	0.7	0.33	3.30	10.09
1345	PC	0000	37.2872	85.9737	-852.5	44	1392	17.5	365	24.7	730.5	6.5	2.2	0.5	0.33	4.37	13.11
1346	PC	0000	37.2866	85.9737	-848.4	36	1393	17.5	371	24.6	730.0	6.5	2.4	0.6	0.37	3.97	10.82
1347	PC	0000	37.2861	85.9737	-851.9	41	1366	17.5	377	24.6	731.5	5.1	1.5	0.6	0.30	2.61	8.80
1348	PC	0000	37.2855	85.9737	-845.2	31	1334	17.5	390	24.6	731.0	8.1	0.9	0.6	0.12	1.56	13.58
1349	PC	0000	37.2850	85.9737	-842.4	29	1383	17.5	393	24.6	728.5	6.9	1.8	0.7	0.26	2.67	10.21
1350	PC	0000	37.2845	85.9738	-840.1	23	1294	17.5	391	24.6	729.5	5.4	1.9	0.5	0.35	3.94	11.31
1351	PC	0000	37.2839	85.9738	-837.8	22	1449	17.9	393	24.5	729.5	5.7	3.1	0.6	0.55	5.26	9.59
1352	PC	0000	37.2834	85.9738	-834.6	27	1414	17.9	390	24.6	729.5	6.4	2.1	0.7	0.33	3.19	9.67
1353	PC	0000	37.2829	85.9738	-832.3	52	1494	17.9	391	24.5	730.5	5.5	2.8	0.9	0.51	3.15	6.17
1354	PC	0000	37.2823	85.9739	-830.5	34	1481	17.9	386	24.5	731.0	6.5	1.0	0.7	0.16	1.36	8.74
1355	PC	0000	37.2818	85.9739	-829.3	44	1432	17.9	381	24.6	729.5	3.9	1.7	0.7	0.45	2.46	5.49
1356	PC	0000	37.2812	85.9739	-826.2	41	1328	17.9	381	24.6	730.5	3.3	1.8	0.6	0.54	2.92	5.36
1357	PC	0000	37.2807	85.9739	-823.3	36	1440	17.9	370	24.3	730.0	4.3	2.9	0.6	0.67	4.89	7.25
1358	PC	0000	37.2802	85.9739	-821.8	44	1457	17.9	364	24.5	729.5	3.5	4.3	0.6	1.25	7.00	5.58
1359	PC	0000	37.2796	85.9740	-818.3	39	1368	17.9	368	24.5	730.5	5.0	2.2	0.5	0.44	4.46	10.24
1360	MC	0000	37.2791	85.9740	-814.3	46	1318	17.3	362	24.5	731.0	3.9	3.2	0.5	0.84	7.11	8.46
1361	MC	0000	37.2785	85.9740	-812.0	40	1237	17.3	365	24.6	732.0	4.4	3.7	0.4	0.83	9.67	11.60
1362	MC	0000	37.2780	85.9740	-808.7	31	1219	17.3	365	24.5	731.0	5.1	1.7	0.5	0.32	3.17	9.76
1363	MC	0000	37.2775	85.9740	-804.1	45	1198	17.3	365	24.5	731.0	4.1	1.9	0.6	0.45	3.03	6.69
1364	MC	0000	37.2769	85.9741	-804.6	27	1209	17.3	366	24.5	730.5	4.1	2.8	0.4	0.68	7.58	11.16
1365	MC	0000	37.2764	85.9741	-803.7	46	1303	17.3	373	24.5	730.5	4.7	2.3	0.5	0.49	4.85	9.86
1366	MC	0000	37.2759	85.9741	-800.1	34	1335	17.3	382	24.6	730.5	4.7	2.7	0.6	0.57	4.68	8.22
1367	MC	0000	37.2753	85.9741	-799.3	31	1333	17.3	390	24.5	730.5	5.8	2.9	0.4	0.50	7.98	16.03
1368	MC	0000	37.2748	85.9741	-797.4	36	1250	17.3	372	24.5	731.5	5.8	2.4	0.8	0.41	2.88	7.00

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1369	MC	0000	37.2742	85.9742	-794.2	32	1296	17.4	357	24.5	730.0	5.0	2.5	0.6	0.51	4.15	8.16
1370	MC	0000	37.2737	85.9742	-793.7	40	1324	17.4	362	24.5	730.5	3.9	3.6	0.6	0.93	6.54	7.00
1371	MC	0000	37.2732	85.9742	-791.0	47	1558	17.4	376	24.5	731.0	6.8	2.0	0.8	0.30	2.39	7.98
1372	MC	0000	37.2726	85.9742	-788.6	39	1292	17.4	386	24.5	730.5	2.1	2.5	0.8	1.22	3.20	2.62
1373	MC	0000	37.2721	85.9742	-785.4	40	1534	17.4	406	24.5	731.0	5.1	2.8	0.5	0.55	5.69	10.32
1374	MC	0000	37.2715	85.9743	-782.8	25	1446	17.4	414	24.6	731.0	6.9	2.5	0.8	0.37	3.28	8.95
1375	MC	0000	37.2710	85.9743	-783.3	33	1566	17.4	414	24.5	730.5	6.4	3.2	0.3	0.50	10.43	20.85
1376	MC	0000	37.2705	85.9743	-780.6	40	1531	17.4	425	24.5	731.0	3.9	2.9	0.7	0.75	3.94	5.27
1377	MC	0000	37.2699	85.9743	-778.4	44	1451	17.4	416	24.5	729.5	3.2	3.5	0.8	1.11	4.53	4.07
1378	MC	0010	37.2694	85.9744	-776.6	38	1362	18.0	418	24.5	731.5	5.2	0.4	0.9	0.08	0.47	5.74
1379	MC	0000	37.2689	85.9744	-774.9	48	1536	18.0	416	24.5	731.0	5.5	2.7	0.5	0.48	5.61	11.60
1380	MC	0000	37.2683	85.9744	-770.1	36	1400	18.0	411	24.5	731.5	5.0	3.3	0.5	0.67	6.12	9.16
1381	MC	0000	37.2678	85.9744	-768.5	43	1366	18.0	418	24.5	730.0	6.4	1.8	0.7	0.28	2.56	9.02
1382	MC	0000	37.2672	85.9744	-766.5	58	1606	18.0	416	24.5	731.0	7.0	1.7	0.8	0.25	2.09	8.50
1383	MC	0000	37.2667	85.9745	-763.3	36	1543	18.0	403	24.5	731.5	6.8	1.8	0.7	0.27	2.63	9.87
1384	MC	0000	37.2662	85.9745	-762.9	35	1504	18.0	390	24.5	733.0	4.1	2.5	1.0	0.59	2.45	4.14
1385	MC	0000	37.2656	85.9745	-759.7	42	1504	18.0	383	24.5	733.6	6.9	1.7	0.7	0.24	2.26	9.42
1386	MC	0000	37.2651	85.9745	-757.2	28	1520	18.0	382	24.5	732.5	6.6	2.9	0.6	0.44	4.53	10.39
1387	MM	0000	37.2645	85.9745	-756.2	30	1349	18.3	374	24.5	730.5	5.1	2.5	0.7	0.49	3.69	7.45
1388	MM	0000	37.2640	85.9746	-754.8	40	1224	18.3	362	24.6	731.0	4.3	2.2	0.5	0.51	4.21	8.33
1389	MM	0000	37.2635	85.9746	-754.0	47	915	18.3	364	24.5	731.5	1.7	2.0	0.2	1.22	13.27	10.88
1390	MM	0000	37.2629	85.9746	-751.4	30	1012	18.3	426	24.5	732.5	1.5	1.8	0.6	1.19	2.96	2.49
1391	MM	0000	37.2624	85.9746	-748.2	35	1155	18.3	497	24.6	732.0	5.0	1.7	0.4	0.35	4.55	13.05
1392	MM	0000	37.2619	85.9746	-746.1	33	1296	18.3	529	24.5	732.0	3.3	3.6	0.4	1.09	10.25	9.41
1393	MM	0000	37.2613	85.9747	-743.8	39	1492	18.3	539	24.5	734.6	3.6	3.7	0.5	1.03	7.73	7.54
1394	MM	0100	37.2608	85.9747	-741.5	37	1526	18.3	560	24.7	733.6	4.6	4.3	0.2	0.93	24.85	26.59
1395	MM	0000	37.2602	85.9747	-740.5	58	1842	18.3	564	24.7	734.6	8.0	3.6	0.6	0.45	6.11	13.57
1396	MM	0000	37.2597	85.9747	-735.6	37	1704	18.8	567	24.7	734.6	4.8	3.0	0.8	0.63	3.93	6.27
1397	MM	0000	37.2592	85.9747	-735.4	27	1818	18.8	564	24.7	734.6	5.2	3.4	0.9	0.65	3.71	5.74
1398	MM	0000	37.2586	85.9748	-733.0	44	1864	18.8	571	24.6	733.6	6.4	3.1	1.0	0.49	3.10	6.35
1399	MM	0000	37.2581	85.9748	-728.0	35	1939	18.8	571	24.8	734.6	7.0	3.9	1.0	0.55	4.01	7.25
1400	MM	0000	37.2575	85.9748	-725.7	27	1890	18.8	571	24.8	734.6	4.6	3.7	0.8	0.81	4.44	5.50
1401	MM	0000	37.2570	85.9748	-724.1	43	1909	18.8	553	25.0	732.5	5.8	3.0	0.9	0.52	3.25	6.22
1402	MM	0000	37.2565	85.9749	-721.4	32	1708	18.8	539	24.8	734.6	6.9	2.8	0.5	0.41	5.48	13.43
1403	MM	0000	37.2559	85.9749	-719.4	39	1523	18.8	511	24.8	734.6	5.4	3.7	0.7	0.68	5.45	7.97
1404	MM	0000	37.2554	85.9749	-719.6	32	1426	18.8	432	25.1	734.6	6.2	3.2	0.7	0.51	4.28	8.37
1405	MM	0000	37.2549	85.9749	-720.0	34	1148	19.1	376	24.5	734.6	4.1	2.3	0.6	0.56	3.98	7.13
1406	MM	0000	37.2543	85.9749	-719.4	36	1015	19.1	327	25.0	734.6	3.9	1.4	0.6	0.37	2.26	6.06
1407	MM	0000	37.2538	85.9750	-716.0	35	1208	19.1	315	24.8	733.0	3.6	2.5	0.5	0.70	4.74	6.73
1408	MM	0000	37.2532	85.9750	-714.7	38	1432	19.1	313	25.0	734.6	4.4	2.6	0.4	0.59	6.35	10.79
1409	MM	0000	37.2527	85.9750	-714.0	36	1426	19.1	305	25.0	735.1	5.2	2.7	0.4	0.51	6.10	11.98
1410	MM	0000	37.2522	85.9750	-712.2	45	1177	19.1	309	25.0	734.1	2.6	1.9	0.6	0.74	3.01	4.05
1411	MM	0000	37.2516	85.9750	-710.9	29	1039	19.1	313	25.0	734.1	4.6	0.8	0.6	0.17	1.30	7.48
1412	MM	0000	37.2511	85.9751	-708.4	32	1101	19.1	368	25.0	734.6	2.8	3.5	0.3	1.25	10.11	8.06
1413	MM	0000	37.2505	85.9751	-706.1	37	1065	19.1	425	25.0	733.6	3.9	1.8	0.4	0.47	4.41	9.44
1414	MM	0000	37.2500	85.9751	-703.9	38	1373	19.7	469	25.0	735.6	3.9	3.5	0.3	0.90	11.37	12.69
1415	MM	0000	37.2495	85.9751	-701.6	28	1336	19.7	525	25.1	733.0	3.7	2.1	0.6	0.56	3.66	6.53
1416	MM	0000	37.2489	85.9751	-700.4	39	1604	19.7	546	25.0	734.1	4.3	3.4	0.8	0.79	4.14	5.23
1417	MM	0000	37.2484	85.9752	-697.5	45	1795	19.7	553	25.0	735.1	5.5	3.6	0.8	0.65	4.80	7.34
1418	MM	0000	37.2479	85.9752	-696.3	55	1651	19.7	543	25.1	734.1	6.9	1.8	0.9	0.26	2.04	7.80
1419	MM	0000	37.2473	85.9752	-694.7	38	1553	19.7	521	25.1	733.6	5.5	3.1	0.7	0.56	4.66	8.29
1420	MM	0000	37.2468	85.9752	-694.7	41	1216	19.7	435	25.0	735.1	3.0	3.3	0.5	1.09	7.12	6.51
1421	MM	0000	37.2462	85.9752	-693.3	57	1267	19.7	362	25.0	735.6	3.2	1.6	0.4	0.50	3.79	7.58
1422	MM	0000	37.2457	85.9753	-692.3	28	951	19.7	311	25.1	733.6	2.1	2.1	0.4	1.01	5.36	5.31
1423	MM	0000	37.2452	85.9753	-692.2	41	989	21.0	310	24.9	734.6	2.3	2.1	0.3	0.89	7.33	8.22
1424	MM	0000	37.2446	85.9753	-690.8	37	956	21.0	327	25.0	734.1	2.3	2.2	0.3	0.95	7.58	7.95
1425	MM	0000	37.2441	85.9753	-688.0	37	898	21.0	358	25.0	733.6	3.6	1.7	0.3	0.46	6.23	13.47

RCN	GEOUNIT	AKUT	LAT	LONG	WINCHESTER RMAG	COS	GC	TIELINE BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1426	MM	0000	37.2435	85.9754	-687.2	47	1014	21.0	388	25.1	734.1	3.2	2.2	0.3	0.70	8.71	12.36
1427	MM	0000	37.2430	85.9754	-685.3	31	1068	21.0	428	25.0	735.1	3.9	1.6	0.4	0.41	4.28	10.41
1428	MM	0000	37.2425	85.9754	-684.9	29	1230	21.0	469	25.1	734.6	5.0	3.0	0.4	0.60	7.23	12.14
1429	MM	0000	37.2419	85.9754	-683.5	36	1546	21.0	532	25.0	735.1	7.3	2.3	0.7	0.32	3.32	10.53
1430	MM	0000	37.2414	85.9754	-680.2	33	1685	21.0	560	25.0	735.1	6.2	3.2	0.7	0.51	4.39	8.59
1431	MM	0000	37.2409	85.9755	-677.8	50	1817	21.0	574	25.0	734.6	6.5	2.7	0.7	0.42	3.69	8.74
1432	MM	0000	37.2403	85.9755	-676.7	36	1799	20.2	560	25.1	734.1	6.5	3.7	0.9	0.57	3.95	6.96
1433	MM	0000	37.2398	85.9755	-675.7	39	1914	20.2	553	25.2	733.0	5.5	2.4	1.4	0.43	1.66	3.84
1434	QA	0000	37.2392	85.9755	-675.8	37	1572	20.2	539	25.1	734.6	4.8	2.6	0.9	0.54	2.93	5.46
1435	QA	0000	37.2387	85.9755	-674.9	30	1450	20.2	497	25.1	735.1	5.7	1.9	0.6	0.34	3.25	9.44
1436	QA	0000	37.2382	85.9756	-674.1	44	1425	20.2	444	25.2	735.6	5.8	1.2	0.6	0.21	2.05	9.67
1437	QA	0000	37.2376	85.9756	-672.8	41	1350	20.2	444	25.2	735.6	5.2	1.7	0.5	0.33	3.25	9.84
1438	QA	0000	37.2371	85.9756	-669.4	45	1534	20.2	459	25.2	735.6	4.6	2.3	0.7	0.51	3.32	6.56
1439	QA	0000	37.2365	85.9756	-667.7	35	1830	20.2	525	25.2	736.6	7.3	2.2	0.7	0.30	2.99	10.11
1440	QA	0000	37.2360	85.9756	-666.6	39	1899	20.2	539	25.2	735.6	7.2	2.1	0.8	0.29	2.68	9.20
1441	QA	0000	37.2355	85.9757	-667.2	53	2105	19.8	546	25.2	735.1	6.9	5.2	1.0	0.75	5.05	6.71
1442	QA	0000	37.2349	85.9757	-665.1	24	1624	19.8	550	25.3	736.6	8.1	2.1	0.7	0.26	2.86	11.11
1443	QA	0000	37.2344	85.9757	-664.1	35	1713	19.8	550	25.2	735.6	5.5	3.8	0.7	0.69	5.66	8.17
1444	QA	0000	37.2339	85.9757	-663.3	39	1771	19.8	550	25.3	737.1	8.3	4.0	0.4	0.48	10.43	21.76
1445	QA	0000	37.2333	85.9757	-662.2	43	1866	19.8	564	25.2	736.1	6.8	2.4	1.0	0.35	2.48	7.04
1446	QA	0000	37.2328	85.9758	-662.2	33	1814	19.8	581	25.3	736.1	7.9	2.9	1.3	0.37	2.15	5.86
1447	QA	0000	37.2322	85.9758	-661.6	33	1663	19.8	588	25.3	736.6	5.7	3.3	1.0	0.59	3.26	5.56
1448	QA	0000	37.2317	85.9758	-660.4	48	1668	19.8	581	25.3	736.6	7.3	1.7	1.0	0.23	1.68	7.39
1449	QA	0000	37.2311	85.9758	-659.9	34	1865	19.8	571	25.3	736.6	5.5	4.6	1.0	0.84	4.85	5.80
1450	QA	0000	37.2306	85.9758	-659.7	28	1814	19.8	486	25.3	735.1	5.1	3.0	1.1	0.58	2.78	4.79
1451	MM	0000	37.2300	85.9758	-660.2	35	1708	19.8	447	25.3	735.1	5.5	3.7	0.8	0.67	4.77	7.16
1452	MM	0000	37.2295	85.9758	-659.9	51	1787	19.8	421	25.3	735.6	7.9	2.7	1.0	0.35	2.82	8.10
1453	MM	0000	37.2289	85.9758	-660.0	43	1794	19.8	403	25.3	738.6	7.5	2.5	0.8	0.34	3.02	8.90
1454	MM	0000	37.2284	85.9758	-659.8	31	1776	19.8	394	25.3	731.5	6.9	3.2	0.8	0.46	4.02	8.74
1455	MM	0000	37.2278	85.9758	-657.6	41	1538	19.8	389	25.3	736.6	3.9	4.3	0.5	1.12	8.58	7.66
1456	MM	0000	37.2273	85.9758	-657.4	53	1658	19.8	380	25.4	735.1	4.8	2.7	0.7	0.57	4.18	7.36
1457	MM	0000	37.2267	85.9758	-655.5	41	1740	19.8	392	25.3	735.1	7.0	2.6	0.9	0.37	2.78	7.55
1458	MC	0000	37.2262	85.9758	-656.0	38	1755	19.8	407	25.3	736.6	5.0	2.0	1.1	0.41	1.77	4.35
1459	MC	0000	37.2257	85.9758	-653.6	33	1446	20.2	398	25.3	734.6	5.7	3.1	0.5	0.55	6.27	11.44
1460	MC	0000	37.2251	85.9758	-652.7	46	1450	20.2	355	25.3	735.1	4.4	2.0	0.9	0.46	2.23	4.89
1461	MC	0000	37.2246	85.9758	-652.7	35	1212	20.2	315	25.3	734.6	3.7	2.1	0.6	0.56	3.49	6.22
1462	MC	0000	37.2240	85.9758	-652.5	31	1175	20.2	286	25.2	735.1	3.6	1.7	0.5	0.48	3.19	6.62
1463	MC	0000	37.2235	85.9758	-651.7	29	1205	20.2	252	25.3	734.6	3.9	2.2	0.5	0.56	4.06	7.25
1464	MC	0000	37.2229	85.9759	-652.4	52	1312	20.2	230	25.3	735.1	3.6	1.9	0.6	0.52	3.18	6.08
1465	MC	0000	37.2224	85.9759	-651.3	40	1133	20.2	238	25.2	735.1	3.0	2.0	0.6	0.67	3.66	5.50
1466	MC	0000	37.2218	85.9759	-652.3	39	1074	20.2	231	25.2	735.1	5.1	1.4	0.5	0.28	3.09	10.95
1467	MM	0000	37.2213	85.9759	-650.5	44	1097	20.2	233	25.2	734.6	3.9	1.2	0.6	0.30	2.06	6.88
1468	MM	0000	37.2207	85.9759	-648.7	41	1090	18.6	257	25.2	734.6	3.5	1.6	0.4	0.46	3.79	8.24
1469	MM	0000	37.2202	85.9759	-648.2	38	1006	18.6	287	25.3	734.6	3.3	1.0	0.4	0.30	2.53	8.29
1470	MM	0000	37.2196	85.9759	-647.0	45	1190	18.6	331	25.3	734.6	3.5	2.7	0.3	0.79	10.29	12.95
1471	MM	0000	37.2191	85.9759	-646.5	32	1206	18.6	354	25.2	735.6	4.6	2.1	0.5	0.46	3.86	8.40
1472	MM	0000	37.2185	85.9759	-646.0	42	1384	18.6	375	25.2	735.1	4.3	2.7	0.5	0.62	5.51	8.99
1473	MM	0000	37.2180	85.9759	-644.3	38	1330	18.6	395	25.2	735.1	3.9	3.0	0.3	0.78	8.85	11.28
1474	MM	0000	37.2174	85.9759	-644.0	30	1484	18.6	421	25.2	735.1	4.7	1.6	0.7	0.34	2.22	6.58
1475	MM	0000	37.2169	85.9759	-642.8	34	1730	18.6	439	25.2	735.6	6.9	3.7	0.6	0.53	6.14	11.51
1476	MM	0000	37.2163	85.9759	-641.6	28	1628	18.6	450	25.2	735.1	7.6	3.0	0.6	0.40	5.14	12.87
1477	MM	0000	37.2158	85.9759	-641.3	44	1836	18.6	456	25.2	734.6	7.5	2.5	0.7	0.33	3.30	10.04
1478	MM	0000	37.2152	85.9759	-639.9	42	1703	18.6	446	25.4	735.1	6.2	2.8	0.8	0.45	3.70	8.16
1479	MM	0000	37.2147	85.9759	-636.9	38	1690	18.6	433	25.2	735.1	7.6	2.7	0.6	0.36	4.57	12.66
1480	MM	0000	37.2141	85.9759	-634.6	37	1621	18.6	432	25.2	734.6	6.5	0.9	1.1	0.14	0.84	5.83
1481	MM	0000	37.2136	85.9759	-634.9	32	1662	18.6	431	25.3	734.6	5.2	3.8	0.5	0.72	8.21	11.48
1482	MM	0000	37.2131	85.9759	-635.0	34	1565	18.6	435	25.3	735.1	7.2	1.8	0.8	0.25	2.37	9.43

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1483	MM	0000	37.2125	85.9759	-634.3	38	1488	18.6	434	25.2	735.1	5.5	2.2	0.6	0.39	3.34	8.53
1484	MM	0000	37.2120	85.9759	-632.1	30	1440	18.6	422	25.2	735.1	5.7	3.2	0.5	0.57	6.56	11.44
1485	MM	0000	37.2114	85.9759	-630.2	29	1521	18.6	405	25.3	733.6	5.1	3.1	0.6	0.61	5.53	9.09
1486	MM	0000	37.2109	85.9760	-629.6	30	1448	17.2	380	25.3	735.1	5.1	2.6	0.6	0.51	4.55	8.94
1487	MM	0000	37.2103	85.9760	-628.7	32	1291	17.2	341	25.3	734.6	5.0	2.2	0.6	0.44	3.73	8.56
1488	MM	0000	37.2098	85.9760	-628.2	30	869	17.2	274	25.3	735.1	3.3	0.9	0.3	0.28	3.08	10.88
1489	MC	0000	37.2092	85.9760	-627.8	35	987	17.2	261	25.3	734.6	4.7	1.2	0.5	0.26	2.63	10.06
1490	MC	0000	37.2087	85.9760	-626.2	32	1039	17.2	267	25.3	735.1	2.5	1.5	0.4	0.61	3.79	6.22
1491	MC	0000	37.2081	85.9760	-623.3	37	991	17.2	282	25.3	735.1	1.8	2.7	0.4	1.53	6.55	4.29
1492	MC	0000	37.2076	85.9760	-621.1	41	1102	17.2	349	25.3	733.6	4.4	2.0	0.3	0.46	6.85	14.97
1493	MC	0000	37.2070	85.9760	-618.0	30	1188	17.2	393	25.3	734.1	4.4	2.3	0.6	0.52	3.91	7.49
1494	MC	0000	37.2065	85.9760	-616.1	43	1462	17.2	425	25.5	734.1	5.5	0.7	0.6	0.13	1.17	8.93
1495	MC	0000	37.2059	85.9760	-615.2	34	1541	16.8	443	25.3	732.5	4.8	3.6	0.6	0.75	6.11	8.19
1496	MC	0000	37.2054	85.9760	-612.2	26	1604	16.8	438	25.3	734.1	5.9	2.9	0.4	0.49	6.45	13.27
1497	MM	0000	37.2048	85.9760	-609.0	34	1392	16.8	429	25.4	733.6	3.3	2.4	0.6	0.72	3.85	5.36
1498	MM	0000	37.2043	85.9760	-608.5	30	1474	16.8	423	25.3	734.6	5.5	1.9	0.7	0.35	2.77	7.84
1499	MM	0000	37.2037	85.9760	-605.2	28	1535	16.8	416	25.5	733.6	3.9	3.7	0.5	0.95	7.16	7.52
1500	MC	0000	37.2032	85.9760	-602.9	31	1234	16.8	395	25.5	733.0	4.4	2.7	0.4	0.62	7.20	11.60
1501	MC	0000	37.2026	85.9760	-600.9	30	1002	16.8	363	25.2	732.5	5.2	1.4	0.5	0.28	3.09	11.25
1502	MC	0000	37.2021	85.9760	-598.6	36	1117	16.8	360	25.4	733.6	2.5	2.3	0.5	0.93	4.85	5.22
1503	MC	0000	37.2016	85.9760	-596.8	40	1102	16.8	389	25.5	732.5	3.3	0.6	0.6	0.20	1.03	5.27
1504	MC	0000	37.2010	85.9760	-593.7	42	1274	17.5	371	25.3	732.0	4.3	1.0	0.6	0.24	1.66	7.02
1505	MC	0000	37.2005	85.9760	-591.2	41	1011	17.5	368	25.5	734.1	2.2	1.1	0.6	0.49	1.67	3.41
1506	MC	0000	37.1999	85.9760	-588.4	29	1135	17.5	368	25.3	734.6	3.9	1.6	0.5	0.41	3.21	7.81
1507	MC	0000	37.1994	85.9760	-585.3	42	1088	17.5	348	25.2	733.6	3.7	0.7	0.6	0.19	1.24	6.42
1508	MC	0000	37.1988	85.9761	-584.1	39	1098	17.5	336	25.3	733.0	4.6	1.7	0.6	0.36	2.72	7.48
1509	MC	0000	37.1983	85.9761	-581.2	57	1195	17.5	320	25.3	734.1	3.0	2.5	0.6	0.83	4.28	5.15
1510	MC	0000	37.1977	85.9761	-578.6	30	996	17.5	329	25.3	734.1	4.7	1.6	0.3	0.34	5.75	17.01
1511	MC	0000	37.1972	85.9761	-575.0	42	1082	17.5	330	25.3	733.0	3.5	1.8	0.4	0.52	4.12	7.88
1512	MC	0000	37.1966	85.9761	-571.9	30	1175	17.5	340	25.3	733.0	4.1	2.2	0.3	0.52	7.11	13.60
1513	MC	0000	37.1961	85.9761	-569.1	31	1141	17.1	364	25.3	734.1	3.7	2.6	0.4	0.70	6.07	8.70
1514	MM	0000	37.1955	85.9761	-566.2	48	1205	17.1	352	25.3	735.1	3.5	1.5	0.6	0.44	2.65	6.04
1515	MM	0000	37.1950	85.9761	-563.8	37	1251	17.1	337	25.3	733.0	5.7	1.8	0.6	0.32	2.87	9.01
1516	MM	0000	37.1944	85.9761	-559.0	46	1221	17.1	338	25.3	733.0	5.1	0.9	0.6	0.17	1.36	8.01
1517	MM	0000	37.1939	85.9761	-553.4	44	1304	17.1	344	25.3	733.6	5.8	1.1	0.6	0.19	1.72	9.23
1518	MM	0000	37.1933	85.9761	-550.3	25	1444	17.1	347	25.3	733.6	5.7	3.1	0.6	0.55	5.43	9.91
1519	MC	0000	37.1928	85.9761	-545.0	45	1727	17.1	351	25.3	731.5	5.9	3.8	0.6	0.63	6.36	10.06
1520	MC	0000	37.1922	85.9761	-541.7	32	1475	17.1	352	25.3	732.5	6.1	2.0	0.7	0.33	2.72	8.18
1521	MC	0000	37.1917	85.9761	-537.6	42	1599	17.1	359	25.2	732.0	6.1	2.1	0.8	0.34	2.50	7.25
1522	MC	0000	37.1911	85.9761	-533.0	46	1619	16.8	364	25.2	731.5	6.4	1.1	0.7	0.17	1.50	8.78
1523	MC	0000	37.1906	85.9761	-528.2	45	1632	16.8	365	25.3	731.5	4.7	2.2	0.8	0.48	2.94	6.16
1524	MC	0000	37.1900	85.9761	-524.1	39	1461	16.8	367	25.2	731.0	5.9	2.1	0.7	0.35	3.01	8.54
1525	MC	0000	37.1895	85.9761	-519.3	46	1447	16.8	373	25.2	732.5	5.5	2.7	0.8	0.48	3.46	7.16
1526	MC	0000	37.1890	85.9761	-516.3	33	1433	16.8	373	25.2	731.5	5.7	2.7	0.6	0.48	4.57	9.44
1527	MC	0000	37.1884	85.9761	-512.0	42	1620	16.8	371	25.2	731.5	4.1	2.4	0.8	0.58	2.98	5.18
1528	MC	0000	37.1879	85.9761	-508.4	39	1622	16.8	371	25.2	731.5	4.8	1.8	0.9	0.37	2.02	5.40
1529	MC	0000	37.1873	85.9761	-503.7	29	1530	16.8	364	25.2	730.5	8.1	1.4	0.7	0.17	1.85	10.97
1530	MC	0000	37.1868	85.9762	-498.2	40	1731	16.8	358	25.2	733.0	7.2	2.3	0.9	0.32	2.48	7.70
1531	MC	0000	37.1862	85.9762	-494.4	25	1431	18.2	361	25.2	730.5	7.7	2.3	0.5	0.30	4.58	15.33
1532	MC	0000	37.1857	85.9762	-489.3	41	1533	18.2	369	25.2	730.5	5.2	2.9	0.6	0.55	5.23	9.50
1533	MC	0000	37.1851	85.9762	-484.1	42	1450	18.2	382	25.1	731.0	4.8	2.3	0.6	0.48	3.57	7.46
1534	MM	0000	37.1846	85.9762	-479.7	30	1423	18.2	401	25.2	732.0	5.4	1.7	0.6	0.32	2.84	8.84
1535	MM	0000	37.1840	85.9762	-474.1	32	1220	18.2	432	25.2	733.0	5.5	1.0	0.6	0.18	1.58	8.66
1536	MM	0000	37.1835	85.9762	-467.6	36	1214	18.2	479	25.2	731.5	1.7	1.9	0.6	1.13	2.94	2.60
1537	MM	0000	37.1829	85.9762	-462.5	38	1326	18.2	546	25.2	731.0	2.6	2.7	0.8	1.02	3.30	3.24
1538	MM	0000	37.1824	85.9762	-457.8	19	1585	18.2	560	25.2	731.5	6.9	2.7	0.6	0.40	4.72	11.89
1539	MM	0000	37.1818	85.9762	-446.1	46	1353	18.2	529	25.2	733.0	5.1	1.1	0.8	0.21	1.32	6.24

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1540	MM	0000	37.1813	85.9762	-440.5	40	1251	18.0	450	25.2	731.0	3.7	2.0	0.6	0.54	3.66	6.75
1541	MM	0000	37.1807	85.9762	-435.7	31	1256	18.0	420	25.2	731.0	5.5	0.9	0.8	0.17	1.22	7.16
1542	MM	0000	37.1802	85.9762	-429.3	40	1248	18.0	373	25.2	732.5	5.2	0.9	0.7	0.17	1.23	7.45
1543	MM	0000	37.1796	85.9762	-424.0	34	1311	18.0	354	25.2	732.5	5.1	1.4	0.6	0.28	2.30	8.13
1544	MM	0000	37.1791	85.9762	-418.4	42	1574	18.0	355	25.2	732.5	6.4	1.6	0.9	0.25	1.81	7.25
1545	MM	0000	37.1785	85.9762	-412.9	45	1385	18.0	353	25.1	732.0	5.5	1.2	0.8	0.22	1.61	7.25
1546	MM	0000	37.1780	85.9762	-406.6	35	1464	18.0	353	25.2	733.6	5.7	2.5	0.9	0.43	2.60	6.01
1547	MM	0000	37.1774	85.9762	-400.7	33	1186	18.0	360	25.2	732.0	3.9	1.7	0.6	0.45	2.84	6.35
1548	MM	0000	37.1769	85.9762	-394.2	41	1309	18.0	360	25.1	733.6	3.9	2.2	0.7	0.56	3.30	5.89
1549	MM	0000	37.1764	85.9762	-387.0	35	1020	15.9	354	25.1	733.0	3.5	1.4	0.3	0.42	4.74	11.33
1550	MM	0000	37.1758	85.9762	-382.1	47	1109	15.9	356	25.1	731.5	3.0	2.0	0.3	0.67	6.07	9.12
1551	MM	0000	37.1753	85.9763	-374.8	44	1192	15.9	395	25.2	733.0	3.3	1.7	0.5	0.50	3.35	6.69
1552	MM	0000	37.1747	85.9763	-367.6	38	1221	15.9	432	25.1	733.6	3.9	2.5	0.4	0.65	5.77	8.85
1553	MM	0000	37.1742	85.9763	-362.3	50	1201	15.9	437	25.2	733.6	3.2	1.9	0.4	0.61	4.76	7.76
1554	MM	0000	37.1736	85.9763	-353.5	28	1244	15.9	437	25.1	732.0	3.3	3.1	0.5	0.94	6.04	6.45
1555	MM	0000	37.1731	85.9763	-348.1	42	1436	15.9	449	25.2	733.6	4.8	2.9	0.6	0.60	4.74	7.93
1556	MC	0000	37.1725	85.9763	-342.5	41	1425	15.9	451	25.2	733.0	3.3	2.5	0.8	0.76	2.98	3.91
1557	MC	0000	37.1720	85.9763	-335.0	27	1258	15.9	450	25.2	732.5	2.3	3.5	0.5	1.48	7.00	4.74
1558	MC	0000	37.1714	85.9763	-322.4	45	1360	16.6	454	25.2	733.0	4.1	3.0	0.5	0.73	5.79	7.91
1559	MC	0000	37.1709	85.9763	-315.1	35	1457	16.6	453	25.2	732.5	5.5	2.4	0.6	0.43	3.73	8.66
1560	MC	0000	37.1703	85.9763	-308.6	35	1472	16.6	430	25.2	733.0	4.8	2.2	0.7	0.45	2.92	6.51
1561	MC	0000	37.1698	85.9763	-303.1	37	1327	16.6	390	25.2	733.0	3.3	2.7	0.5	0.81	5.10	6.33
1562	MC	0000	37.1692	85.9763	-295.9	34	1553	16.6	360	25.2	732.0	5.0	2.3	0.9	0.46	2.53	5.44
1563	MC	0000	37.1687	85.9763	-290.4	44	1435	16.6	353	25.2	733.0	5.2	1.7	0.8	0.33	2.25	6.80
1564	MC	0000	37.1681	85.9763	-284.0	37	1445	16.6	338	25.3	733.6	4.7	2.5	0.7	0.52	3.74	7.15
1565	MC	0000	37.1676	85.9763	-278.1	52	1530	16.6	315	25.3	733.0	5.7	1.9	0.8	0.33	2.43	7.34
1566	MC	0000	37.1670	85.9763	-269.6	51	1548	16.6	309	25.2	733.0	5.5	2.4	0.6	0.43	4.04	9.36
1567	MC	0000	37.1665	85.9763	-262.8	28	1179	16.7	312	25.2	734.6	5.5	1.8	0.6	0.33	2.96	9.06
1568	MC	0000	37.1659	85.9763	-257.2	48	1474	16.7	318	25.3	733.6	3.9	2.0	0.7	0.52	2.87	5.49
1569	MC	0000	37.1654	85.9763	-251.1	48	1325	16.7	325	25.3	734.1	3.0	2.1	0.7	0.69	2.86	4.14
1570	MC	0000	37.1648	85.9763	-245.5	43	1476	16.7	307	25.3	734.6	6.1	3.2	0.6	0.53	5.59	10.46
1571	MC	0000	37.1643	85.9763	-240.3	31	1298	16.7	291	25.4	734.6	7.3	1.6	0.7	0.22	2.28	10.53
1572	MC	0000	37.1638	85.9763	-233.3	42	1730	16.7	287	25.4	734.6	6.9	2.2	0.9	0.31	2.42	7.71
1573	MC	0000	37.1632	85.9764	-227.1	43	1524	16.7	283	25.5	734.6	4.4	3.2	0.7	0.72	4.77	6.63
1574	MC	0000	37.1627	85.9764	-221.1	30	1203	16.7	279	25.4	734.6	4.8	1.5	0.6	0.31	2.41	7.69
1575	MC	0000	37.1621	85.9764	-214.8	45	1200	16.7	276	25.3	734.6	2.6	1.5	0.6	0.58	2.53	4.37
1576	MC	0000	37.1616	85.9764	-207.7	33	965	16.1	278	25.5	734.6	3.7	1.3	0.5	0.35	2.68	7.68
1577	MC	0000	37.1610	85.9764	-201.3	42	1212	16.1	328	25.5	734.6	3.6	1.7	0.6	0.48	2.80	5.80
1578	MC	0000	37.1605	85.9764	-189.8	38	1021	16.1	350	25.5	734.1	3.6	3.0	0.3	0.82	10.03	12.16
1579	MC	0000	37.1599	85.9764	-185.3	41	917	16.1	372	25.5	734.1	2.5	1.3	0.4	0.52	2.97	5.68
1580	MC	0000	37.1594	85.9764	-180.0	36	1334	16.1	402	25.5	733.6	4.4	2.7	0.4	0.62	6.55	10.55
1581	MC	0000	37.1588	85.9764	-174.7	34	1077	16.1	428	25.5	733.6	3.5	0.9	0.4	0.25	2.27	9.07
1582	MC	0000	37.1583	85.9764	-168.5	42	1469	16.1	447	25.2	734.1	5.0	2.5	0.6	0.51	4.15	8.16
1583	MC	0000	37.1577	85.9764	-162.9	43	1758	16.1	476	25.5	734.1	6.9	3.0	0.8	0.43	3.93	9.18
1584	MM	0000	37.1572	85.9764	-156.9	48	2131	16.1	507	25.5	734.6	7.6	3.5	1.1	0.47	3.18	6.82
1585	MM	0000	37.1566	85.9764	-149.9	35	2154	15.9	521	25.5	735.1	6.4	4.0	1.2	0.64	3.29	5.17
1586	MM	0000	37.1561	85.9764	-145.1	47	2306	15.9	521	25.5	734.6	8.0	3.0	1.1	0.38	2.84	7.51
1587	MM	0000	37.1555	85.9764	-140.6	39	2049	15.9	525	25.5	734.1	5.9	3.6	0.9	0.61	3.83	6.30
1588	MM	0000	37.1550	85.9764	-136.1	38	2328	15.9	521	25.4	734.6	7.6	4.8	0.7	0.64	7.05	11.08
1589	MM	0000	37.1544	85.9764	-128.3	26	1939	15.9	514	25.5	734.6	9.5	2.7	0.7	0.29	3.95	13.71
1590	MM	0000	37.1539	85.9764	-126.3	37	2154	15.9	514	25.6	734.1	7.5	4.1	0.9	0.55	4.55	8.24
1591	MM	0000	37.1533	85.9764	-119.7	33	1954	15.9	521	25.5	734.6	9.4	4.0	1.0	0.42	4.17	9.86
1592	MM	0000	37.1528	85.9764	-116.7	38	2079	15.9	514	25.5	733.6	7.3	3.7	1.0	0.50	3.68	7.32
1593	MM	0000	37.1523	85.9764	-111.9	34	1858	15.9	511	25.5	734.6	6.2	3.2	0.9	0.52	3.63	6.94
1594	MM	0000	37.1517	85.9764	-107.9	33	2148	17.8	511	25.5	733.0	10.5	2.8	1.2	0.27	2.35	8.75
1595	MM	0000	37.1512	85.9765	-104.1	38	1961	17.8	507	25.6	734.1	6.5	3.0	0.9	0.47	3.46	7.41
1596	MM	0000	37.1506	85.9765	-101.2	32	2077	17.8	497	25.5	734.6	10.6	3.7	1.0	0.35	3.79	10.95

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1597	MM	0000	37.1501	85.9765	-98.1	35	1853	17.8	476	25.5	734.1	4.6	4.3	0.7	0.93	6.04	6.47
1598	MM	0000	37.1495	85.9765	-92.8	35	1969	17.8	451	25.6	734.1	9.1	2.7	1.2	0.30	2.38	7.91
1599	MM	0000	37.1490	85.9765	-89.8	24	1526	17.8	438	25.5	734.6	4.7	3.7	0.7	0.78	4.96	6.32
1600	MM	0000	37.1484	85.9765	-86.0	29	1767	17.8	414	25.5	734.1	7.2	2.5	0.9	0.35	2.76	7.86
1601	MM	0000	37.1479	85.9765	-83.1	36	1412	17.8	395	25.5	734.1	4.1	3.1	0.6	0.75	5.09	6.80
1602	MM	0000	37.1473	85.9765	-80.8	35	1327	17.8	399	25.5	734.6	3.9	1.8	0.4	0.47	4.12	8.83
1603	MM	0000	37.1468	85.9765	-78.2	31	1505	17.3	411	25.5	733.0	8.3	2.6	0.3	0.31	7.80	24.86
1604	MM	0000	37.1462	85.9765	-75.9	36	1508	17.3	411	25.5	733.6	4.7	2.2	0.6	0.46	3.61	7.83
1605	MM	0000	37.1457	85.9765	-72.7	41	1546	17.3	423	25.5	733.6	7.9	1.8	0.5	0.23	3.33	14.50
1606	MM	0000	37.1451	85.9765	-71.5	37	1751	17.3	440	25.3	734.1	4.3	3.5	0.8	0.83	4.59	5.55
1607	MM	0000	37.1446	85.9765	-68.4	37	1789	17.3	448	25.3	733.6	6.1	3.0	0.7	0.50	4.08	8.18
1608	MM	0000	37.1440	85.9765	-66.0	28	1652	17.3	456	25.3	734.1	4.1	3.3	0.8	0.80	4.31	5.37
1609	MM	0000	37.1435	85.9765	-64.5	31	1859	17.3	454	25.5	734.1	7.5	3.7	0.5	0.49	6.78	13.74
1610	MM	0000	37.1429	85.9765	-62.5	32	1584	17.3	448	25.3	733.0	5.5	1.4	0.9	0.26	1.65	6.31
1611	MM	0000	37.1424	85.9765	-60.2	37	1804	17.3	449	25.3	734.6	7.6	3.0	0.6	0.39	4.64	11.91
1612	MM	0000	37.1418	85.9765	-59.6	35	1586	17.9	433	25.3	733.6	6.5	1.0	1.0	0.16	0.97	6.25
1613	MM	0000	37.1413	85.9765	-57.4	26	1460	17.9	397	25.5	733.0	7.6	1.9	0.6	0.26	3.25	12.66
1614	MM	0000	37.1407	85.9765	-58.2	29	1155	17.9	351	25.3	734.6	3.9	1.7	0.8	0.43	2.00	4.67
1615	MM	0000	37.1402	85.9765	-55.3	42	1036	17.9	314	25.3	734.1	3.5	1.5	0.4	0.44	3.46	7.88
1616	MM	0000	37.1397	85.9766	-56.0	41	865	17.9	289	25.3	734.1	2.1	2.1	0.3	1.01	6.87	6.80
1617	MM	0000	37.1391	85.9766	-53.3	32	898	17.9	301	25.3	734.6	2.3	1.8	0.3	0.77	5.42	7.04
1618	MM	0000	37.1386	85.9766	-50.7	36	1008	17.9	337	25.3	734.6	2.5	2.5	0.4	0.99	6.61	6.69
1619	MM	0000	37.1380	85.9766	-50.8	45	1002	17.9	375	25.5	733.0	3.9	1.5	0.3	0.39	4.68	11.94
1620	MM	0000	37.1375	85.9766	-51.3	51	1224	17.9	400	25.5	734.6	3.9	2.3	0.8	0.60	2.92	4.89
1621	MM	0000	37.1369	85.9766	-48.4	35	1172	18.6	407	25.3	733.0	6.1	1.4	0.6	0.24	2.37	9.97
1622	MM	0000	37.1364	85.9766	-46.8	39	1378	18.6	419	25.5	734.6	4.3	3.0	0.6	0.71	5.31	7.49
1623	MM	0000	37.1358	85.9766	-41.8	30	1248	18.6	409	25.3	734.6	5.9	1.5	0.4	0.26	3.46	13.56
1624	MM	0000	37.1353	85.9766	-32.0	39	1392	18.6	411	25.3	733.0	5.4	1.2	0.7	0.23	1.82	7.97
1625	MM	0000	37.1347	85.9766	-22.4	34	1245	18.6	417	25.4	734.6	4.3	2.3	0.5	0.54	5.05	9.37
1626	MM	0000	37.1342	85.9766	-28.4	38	1375	18.6	412	25.5	734.6	4.0	2.4	0.6	0.59	3.85	6.47
1627	MM	0000	37.1336	85.9766	-36.1	36	1598	18.6	412	25.3	735.6	4.1	3.0	0.9	0.73	3.39	4.63
1628	MM	0000	37.1331	85.9766	-36.9	28	1578	18.6	403	25.4	734.6	6.4	3.8	0.5	0.60	7.31	12.13
1629	MM	0000	37.1325	85.9766	-37.7	39	1771	18.6	394	25.5	734.6	6.6	3.4	0.7	0.51	4.63	9.04
1630	MM	0000	37.1320	85.9766	-38.3	49	1732	19.2	380	25.3	735.1	5.8	2.7	0.6	0.46	4.38	9.52
1631	MM	0000	37.1314	85.9766	-38.1	30	1576	19.2	369	25.5	735.1	7.2	1.9	0.8	0.27	2.35	8.67
1632	MM	0000	37.1309	85.9766	-39.1	38	1831	19.2	366	25.5	734.6	7.9	3.0	0.8	0.38	3.84	10.21
1633	MM	0000	37.1303	85.9766	-37.7	29	1712	19.2	371	25.5	734.6	6.5	2.2	0.8	0.34	2.73	7.93
1634	MM	0000	37.1298	85.9766	-38.0	46	1594	19.2	388	25.5	736.1	4.0	2.8	0.7	0.70	3.84	5.46
1635	MM	0000	37.1292	85.9766	-38.4	43	1613	19.2	403	25.5	735.6	5.8	3.8	0.7	0.65	5.71	8.83
1636	MM	0000	37.1287	85.9766	-39.8	39	1728	19.2	411	25.5	735.1	6.6	3.6	0.6	0.54	6.42	11.80
1637	MM	0000	37.1281	85.9766	-40.4	26	1820	19.2	414	25.6	735.6	7.5	2.7	0.7	0.37	4.00	10.88
1638	MM	0000	37.1276	85.9767	-44.4	43	1662	19.2	417	25.6	734.6	5.1	2.9	0.7	0.57	4.04	7.16
1639	MM	0000	37.1271	85.9767	-45.6	27	1513	18.2	414	25.5	735.1	5.5	2.3	0.7	0.42	3.11	7.44
1640	MM	0000	37.1265	85.9767	-47.5	38	1784	18.2	415	25.6	734.6	6.9	3.5	0.6	0.51	5.90	11.51
1641	MM	0000	37.1260	85.9767	-48.0	36	1796	18.2	418	25.5	734.6	6.6	2.2	0.8	0.33	2.68	8.19
1642	MM	0000	37.1254	85.9767	-51.2	42	1933	18.2	418	25.5	734.6	6.2	3.5	0.9	0.56	3.87	6.94
1643	MM	0000	37.1249	85.9767	-53.4	31	1557	18.2	413	25.5	734.1	4.3	2.7	0.5	0.64	5.14	8.03
1644	MM	0000	37.1243	85.9767	-54.6	26	1584	18.2	419	25.6	733.0	5.8	3.0	0.3	0.52	9.37	17.92
1645	MM	0000	37.1238	85.9767	-56.4	35	1711	18.2	438	25.6	733.6	5.8	3.8	0.7	0.66	5.74	8.70
1646	MM	0000	37.1232	85.9767	-59.7	43	1734	18.2	449	25.6	734.1	5.2	4.3	0.3	0.81	13.16	16.21
1647	MM	0000	37.1227	85.9767	-63.6	39	1650	18.2	459	25.5	733.0	8.4	2.5	0.7	0.29	3.63	12.46
1648	MM	0000	37.1221	85.9767	-64.8	30	1735	18.2	460	25.5	732.5	4.7	4.2	0.6	0.89	6.47	7.25
1649	MM	0000	37.1216	85.9767	-69.1	43	2036	18.2	451	25.7	733.0	6.6	4.2	0.8	0.63	5.30	8.39
1650	MM	0000	37.1210	85.9767	-72.6	33	1631	18.2	444	25.5	733.0	7.5	3.9	0.6	0.52	6.40	12.24
1651	MM	0000	37.1205	85.9767	-74.6	42	1874	18.2	441	25.5	734.1	4.8	4.2	0.8	0.87	5.23	6.04
1652	MM	0000	37.1199	85.9767	-77.8	37	1627	18.2	437	25.5	733.0	6.8	2.0	0.8	0.30	2.53	8.46
1653	MM	0000	37.1194	85.9767	-81.4	39	1699	18.2	426	25.5	733.0	7.3	2.0	0.8	0.28	2.56	9.26

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1654	MM	0000	37.1188	85.9767	-87.9	36	2197	18.2	420	25.5	733.0	7.0	5.6	0.7	0.80	7.58	9.48
1655	MM	0000	37.1183	85.9767	-92.4	38	1668	18.2	413	25.5	734.6	6.4	3.7	0.8	0.58	4.50	7.76
1656	MM	0000	37.1177	85.9767	-94.4	38	1730	18.2	409	25.5	732.5	6.1	3.5	0.4	0.58	8.08	13.88
1657	MM	0000	37.1172	85.9767	-94.1	37	1693	18.5	415	25.5	732.5	6.2	3.8	0.3	0.62	11.48	18.65
1658	MM	0000	37.1166	85.9767	-102.8	48	1824	18.5	413	25.6	734.6	6.4	2.3	1.0	0.36	2.38	6.54
1659	MM	0000	37.1161	85.9767	-105.0	37	1819	18.5	415	25.3	731.5	8.0	2.2	0.9	0.27	2.32	8.58
1660	MM	0000	37.1156	85.9768	-109.2	45	1888	18.5	419	25.5	733.6	5.9	4.5	0.7	0.77	6.45	8.43
1661	MM	0000	37.1150	85.9768	-111.2	43	1840	18.5	415	25.3	732.5	6.5	2.5	0.7	0.39	3.45	8.85
1662	MM	0000	37.1145	85.9768	-116.4	44	1616	18.5	405	25.3	733.0	5.0	2.2	1.0	0.44	2.19	5.02
1663	MM	0000	37.1139	85.9768	-120.3	34	1601	18.5	394	25.4	734.6	6.1	1.7	0.9	0.27	1.92	7.01
1664	MM	0000	37.1134	85.9768	-124.4	35	1591	18.5	373	25.3	731.5	7.0	1.6	0.8	0.23	2.06	9.13
1665	MM	0000	37.1128	85.9768	-128.2	44	1297	18.5	335	25.3	733.6	2.5	1.9	0.7	0.78	2.84	3.63
1666	MM	0000	37.1123	85.9768	-130.9	37	1183	19.6	305	25.3	733.0	4.7	1.9	0.4	0.40	4.69	11.74
1667	MM	0000	37.1117	85.9768	-134.2	45	972	19.6	301	25.4	734.1	2.1	1.9	0.3	0.91	5.48	6.04
1668	MM	0000	37.1112	85.9768	-139.1	40	917	19.6	303	25.3	733.5	1.2	2.2	0.2	1.80	13.82	7.68
1669	MM	0000	37.1106	85.9768	-142.1	39	1043	19.6	322	25.5	735.6	2.1	2.5	0.5	1.22	5.10	4.18
1670	MM	0000	37.1101	85.9768	-143.8	35	1041	19.6	353	25.3	732.5	3.3	2.1	0.2	0.63	8.80	13.93
1671	MM	0000	37.1095	85.9768	-145.8	41	1110	19.6	373	25.3	731.5	3.0	2.7	0.2	0.90	11.08	12.27
1672	MM	0000	37.1090	85.9768	-148.9	38	1297	19.6	393	25.3	733.0	4.1	2.7	0.6	0.64	4.84	7.50
1673	MM	0000	37.1084	85.9768	-150.9	39	1301	19.6	409	25.2	732.5	4.7	1.9	0.4	0.40	4.19	10.49
1674	MM	0000	37.1079	85.9768	-151.5	36	1315	19.6	421	25.3	732.5	4.7	3.1	0.4	0.66	8.81	13.33
1675	MM	0000	37.1073	85.9768	-153.1	36	1395	21.1	435	25.2	732.5	5.9	2.1	0.9	0.35	2.36	6.71
1676	MM	0000	37.1068	85.9768	-154.4	48	1529	21.1	451	25.2	731.0	5.7	2.7	0.8	0.48	3.43	7.08
1677	MM	0000	37.1062	85.9768	-156.6	32	1343	21.1	479	25.3	732.5	5.8	1.5	0.8	0.26	1.94	7.43
1678	MM	0000	37.1057	85.9768	-159.2	26	1718	21.1	500	25.2	730.5	7.3	2.8	0.8	0.38	3.65	9.49
1679	MM	0000	37.1051	85.9768	-161.1	28	1732	21.1	529	25.2	731.5	5.2	3.2	1.1	0.61	2.90	4.79
1680	MM	0000	37.1046	85.9768	-163.7	45	1821	21.1	543	25.2	732.5	7.2	2.8	0.8	0.39	3.61	9.20
1681	MM	0000	37.1040	85.9768	-165.6	37	1825	21.1	546	25.2	732.5	6.9	3.2	0.8	0.46	3.75	8.15
1682	MM	0000	37.1035	85.9769	-167.8	30	1851	21.1	546	25.1	732.5	6.9	3.3	1.1	0.48	2.91	6.04
1683	MM	0000	37.1030	85.9769	-170.0	30	1742	21.1	546	25.2	732.5	7.5	2.1	0.9	0.28	2.44	8.70
1684	MM	0000	37.1024	85.9769	-172.7	34	1824	21.7	550	25.2	733.0	7.3	5.3	0.6	0.72	8.93	12.40
1685	MM	0000	37.1019	85.9769	-176.1	27	1789	21.7	553	25.2	733.0	5.4	5.1	0.5	0.95	11.21	11.78
1686	MM	0000	37.1013	85.9769	-178.2	30	2008	21.7	539	25.2	732.5	4.4	4.0	0.7	0.90	5.87	6.54
1687	MM	0000	37.1008	85.9769	-180.7	37	1891	21.7	536	25.2	733.0	3.9	3.5	0.8	0.90	4.09	4.56
1688	MM	0000	37.1002	85.9769	-183.4	31	1787	21.7	532	25.1	733.6	7.9	3.0	1.1	0.38	2.75	7.32
1689	MM	0000	37.0997	85.9769	-187.6	45	1793	21.7	536	25.2	732.5	6.8	3.9	0.8	0.58	4.99	8.67
1690	MM	0000	37.0991	85.9769	-194.6	33	1806	21.7	536	25.2	733.6	7.6	3.9	0.9	0.51	4.55	8.86
1691	MM	0000	37.0986	85.9769	-194.4	48	2106	21.7	521	25.2	733.0	9.0	4.8	0.7	0.53	6.67	12.57
1692	MM	0000	37.0980	85.9769	-198.1	29	1707	21.7	521	25.1	733.0	5.9	3.7	0.9	0.62	4.30	6.93
1693	MM	0000	37.0975	85.9769	-202.1	43	1804	22.9	518	25.2	733.0	5.2	3.6	0.8	0.69	4.62	6.72
1694	MM	0000	37.0969	85.9769	-206.1	40	1916	22.9	511	25.2	732.5	7.3	3.6	1.1	0.49	3.21	6.51
1695	MM	0000	37.0964	85.9769	-210.7	33	1828	22.9	500	25.2	734.1	8.3	2.7	0.9	0.33	3.20	9.67
1696	MM	0000	37.0958	85.9769	-214.0	48	1796	22.9	490	25.2	734.6	8.6	2.5	0.7	0.29	3.35	11.68
1697	MM	0000	37.0953	85.9769	-217.7	36	1730	22.9	490	25.3	733.0	5.4	3.3	0.9	0.62	3.87	6.28
1698	MM	0000	37.0947	85.9769	-223.7	42	1672	22.9	456	25.2	733.6	6.5	3.8	0.5	0.58	7.44	12.86
1699	MM	0000	37.0942	85.9769	-228.1	28	1730	22.9	456	25.3	734.1	5.7	3.7	0.7	0.65	5.16	7.93
1700	MM	0000	37.0936	85.9769	-232.7	34	1826	22.9	445	25.2	733.0	8.6	1.9	0.8	0.23	2.41	10.58
1701	MM	0000	37.0931	85.9769	-237.5	22	1390	22.9	439	25.2	735.1	4.0	1.6	0.9	0.40	1.85	4.67
1702	MM	0000	37.0925	85.9769	-243.7	44	1842	23.5	437	25.2	734.6	6.6	2.7	0.9	0.41	2.91	7.03
1703	MM	0000	37.0920	85.9770	-246.7	42	1728	23.5	432	25.3	734.6	7.9	1.7	1.1	0.21	1.56	7.38
1704	MM	0000	37.0914	85.9770	-251.7	31	1835	23.5	428	25.3	736.6	7.6	3.0	0.9	0.40	3.42	8.58
1705	MM	0000	37.0909	85.9770	-255.7	43	1738	23.5	424	25.3	736.1	4.0	3.5	0.8	0.88	4.59	5.19
1706	MM	0000	37.0904	85.9770	-259.7	37	1772	23.5	415	25.2	734.6	5.7	3.3	0.8	0.59	4.36	7.43
1707	MM	0000	37.0898	85.9770	-264.8	40	1727	23.5	404	25.3	734.6	6.5	3.0	0.9	0.46	3.20	7.03
1708	MM	0000	37.0893	85.9770	-270.2	41	1715	23.5	402	25.2	735.1	8.1	1.9	1.0	0.24	2.05	8.56
1709	MM	0000	37.0887	85.9770	-277.0	46	1543	23.5	394	25.3	734.6	5.8	1.9	0.7	0.34	2.84	8.46
1710	MM	0000	37.0882	85.9770	-281.5	40	1762	23.5	389	25.3	734.6	6.2	2.3	0.6	0.37	3.98	10.70

RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1711	MM	0000	37.0876	85.9770	-286.0	45	1681	22.7	383	25.3	735.1	7.9	1.9	1.0	0.24	1.90	7.95
1712	MM	0000	37.0871	85.9770	-291.3	29	1617	22.7	375	25.5	735.1	4.1	3.7	0.8	0.89	4.34	4.89
1713	MM	0000	37.0865	85.9770	-295.6	49	1787	22.7	366	25.3	735.1	6.1	2.0	0.8	0.33	2.62	7.88
1714	MM	0000	37.0860	85.9770	-300.1	40	1449	22.7	359	25.3	735.1	4.7	2.6	0.8	0.55	3.25	5.87
1715	MM	0000	37.0854	85.9770	-306.0	50	1750	22.7	344	25.3	735.6	8.4	2.0	1.0	0.24	2.02	8.43
1716	MM	0000	37.0849	85.9770	-308.0	35	1622	22.7	336	25.5	735.6	8.0	2.5	0.6	0.32	4.08	12.94
1717	MM	0000	37.0843	85.9770	-319.4	38	1954	22.7	336	25.5	734.6	6.6	3.2	1.1	0.48	2.85	5.95
1718	MM	0000	37.0838	85.9770	-323.1	29	1625	22.7	343	25.4	737.1	6.8	2.8	0.8	0.42	3.32	7.98
1719	MM	0000	37.0832	85.9770	-323.4	36	1820	22.7	355	25.3	735.6	6.9	3.8	0.8	0.55	4.84	8.74
1720	MM	0000	37.0827	85.9770	-325.0	32	1596	22.1	369	25.3	735.1	4.1	2.7	0.7	0.64	3.60	5.58
1721	MM	0000	37.0821	85.9770	-330.4	34	1696	22.1	378	25.5	735.1	4.8	2.9	0.7	0.60	4.21	7.05
1722	MM	0000	37.0816	85.9770	-335.5	34	1538	22.1	385	25.5	735.1	6.5	1.7	0.7	0.27	2.43	9.09
1723	MM	0000	37.0810	85.9770	-342.0	43	1686	22.1	386	25.3	735.6	9.4	1.7	0.5	0.18	3.49	19.73
1724	MM	0000	37.0805	85.9770	-346.3	33	1528	22.1	400	25.3	733.6	4.0	1.9	1.0	0.47	1.83	3.89
1725	MM	0000	37.0799	85.9771	-351.0	31	1725	22.1	400	25.3	736.1	7.9	2.3	0.7	0.29	3.19	10.88
1726	MM	0000	37.0794	85.9771	-354.8	44	1598	22.1	396	25.3	735.1	6.4	2.6	0.9	0.41	2.84	6.95
1727	MM	0000	37.0788	85.9771	-359.2	40	1612	22.1	395	25.5	734.6	5.2	2.6	0.7	0.50	3.96	7.99
1728	MM	0000	37.0783	85.9771	-363.2	42	1790	22.1	399	25.5	735.1	6.5	2.5	0.9	0.38	2.74	7.25
1729	MM	0000	37.0778	85.9771	-367.9	42	1766	22.3	399	25.3	735.1	5.2	3.5	0.9	0.66	3.91	5.93
1730	MM	0000	37.0772	85.9771	-371.2	35	1636	22.3	390	25.5	732.5	5.5	2.4	0.8	0.43	2.98	6.91
1731	MM	0000	37.0767	85.9771	-374.3	30	1621	22.3	374	25.3	734.6	8.0	0.9	0.9	0.11	0.98	9.04
1732	MM	0000	37.0761	85.9771	-375.6	34	1579	22.3	360	25.5	735.6	7.5	3.5	0.5	0.46	6.38	13.74
1733	MM	0000	37.0756	85.9771	-375.9	31	1580	22.3	348	25.3	735.6	6.9	2.4	0.7	0.35	3.63	10.51
1734	MM	0000	37.0750	85.9771	-377.9	38	1551	22.3	346	25.3	736.1	7.2	1.9	0.8	0.26	2.43	9.31
1735	MM	0000	37.0745	85.9771	-383.1	39	1495	22.3	345	25.3	735.1	4.8	2.8	0.5	0.58	5.28	9.06
1736	MM	0000	37.0739	85.9771	-387.3	50	1513	22.3	341	25.3	735.1	4.7	2.7	0.5	0.57	4.92	8.65
1737	MM	0000	37.0734	85.9771	-395.5	33	1413	22.3	319	25.5	735.1	5.4	2.0	0.5	0.38	4.16	11.09
1738	MM	0000	37.0728	85.9771	-398.5	47	1407	21.4	312	25.5	734.6	5.8	2.5	0.4	0.44	5.77	13.24
1739	MM	0000	37.0723	85.9771	-400.3	37	1597	21.4	360	25.4	735.1	7.3	3.2	0.4	0.44	7.42	16.71
1740	MM	0000	37.0717	85.9771	-402.1	39	1552	21.4	372	25.3	735.1	9.0	0.9	0.7	0.10	1.30	13.47
1741	MM	0000	37.0712	85.9771	-404.1	34	1664	21.4	369	25.4	735.1	5.9	3.8	0.7	0.63	5.05	8.00
1742	MM	0000	37.0706	85.9771	-405.5	27	1514	21.4	374	25.3	734.6	8.6	2.3	0.4	0.27	5.78	21.41
1743	MM	0000	37.0701	85.9771	-407.7	49	1689	21.4	381	25.3	734.6	6.1	3.9	0.5	0.64	7.44	11.60
1744	MM	0000	37.0695	85.9771	-409.2	50	1652	21.4	376	25.3	735.6	3.9	3.8	0.4	0.97	8.39	8.64
1745	MM	0000	37.0690	85.9771	-410.6	39	1604	21.4	374	25.3	734.6	5.8	2.5	0.8	0.44	3.36	7.71
1746	MM	0000	37.0684	85.9771	-411.5	35	1563	21.4	380	25.3	734.6	5.0	2.8	0.6	0.57	4.85	8.56
1747	MM	0000	37.0679	85.9772	-413.9	38	1729	21.3	361	25.3	735.1	5.1	3.7	0.7	0.72	5.37	7.45
1748	MM	0000	37.0673	85.9772	-415.7	26	1442	21.3	331	25.3	734.6	6.2	1.9	0.5	0.30	3.58	11.87
1749	MM	0000	37.0668	85.9772	-415.8	30	1456	21.3	310	25.3	735.1	5.7	2.5	0.6	0.43	4.03	9.29
1750	MM	0000	37.0663	85.9772	-417.1	39	1407	21.3	302	25.3	735.1	5.2	2.8	0.5	0.54	6.03	11.25
1751	MM	0000	37.0657	85.9772	-417.4	40	1564	21.3	341	25.3	735.1	6.4	2.2	0.5	0.35	4.20	11.91
1752	MM	0000	37.0652	85.9772	-418.5	36	1539	21.3	360	25.3	735.1	5.1	3.2	0.5	0.64	6.20	9.76
1753	MM	0000	37.0646	85.9772	-420.2	42	1616	21.3	354	25.2	733.0	4.4	2.2	1.0	0.49	2.25	4.59
1754	MM	0000	37.0641	85.9772	-420.1	34	1464	21.3	360	25.2	734.6	5.0	2.2	0.7	0.45	3.05	6.78
1755	MM	0000	37.0635	85.9772	-420.5	43	1524	21.3	373	25.2	735.1	5.8	2.2	0.7	0.37	3.30	8.83
1756	MM	0000	37.0631	85.9772	-419.6	34	1560	20.7	387	25.2	734.6	6.9	2.5	0.7	0.37	3.79	10.36
1757	MM	0000	37.0628	85.9772	-421.4	36	1590	20.7	392	25.3	734.6	6.6	3.5	0.7	0.53	5.23	9.81
1758	MM	0000	37.0624	85.9772	-422.5	41	1559	20.7	393	25.2	733.0	5.0	2.5	0.6	0.51	4.21	8.29
1759	MM	0000	37.0621	85.9772	-423.3	26	1372	20.7	397	25.3	734.6	2.6	3.2	0.5	1.21	6.18	5.10
1760	MM	0000	37.0618	85.9773	-423.1	48	1453	20.7	395	25.2	735.1	7.7	1.6	0.7	0.21	2.25	10.98
1761	MM	0000	37.0613	85.9773	-423.1	48	1589	20.7	390	25.2	735.6	6.2	1.7	0.8	0.27	2.03	7.59
1762	MM	0000	37.0608	85.9774	-421.6	35	1503	20.7	388	25.3	735.1	5.5	3.3	0.4	0.60	7.42	12.34
1763	MM	0000	37.0602	85.9774	-421.9	32	1572	20.7	384	25.3	734.6	6.1	3.0	0.7	0.50	4.08	8.18
1764	MM	0000	37.0597	85.9775	-420.4	38	1448	20.7	380	25.3	735.6	5.1	2.5	0.7	0.49	3.79	7.67
1765	MM	0000	37.0591	85.9775	-419.6	41	1382	20.6	372	25.3	736.6	5.9	2.5	0.3	0.43	7.80	18.34
1766	MM	0000	37.0586	85.9776	-419.8	34	1344	20.6	376	25.3	734.1	5.9	2.1	0.5	0.35	4.31	12.23
1767	MM	0000	37.0580	85.9776	-419.8	34	1515	20.6	372	25.3	735.6	6.4	3.3	0.7	0.52	4.78	9.14

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1768	MM	0000	37.0575	85.9777	-419.0	39	1543	20.6	378	25.2	735.1	5.8	2.5	0.7	0.42	3.35	7.91
1769	MM	0000	37.0569	85.9777	-417.4	41	1559	20.6	382	25.2	734.6	4.0	4.0	0.5	1.01	7.72	7.65
1770	MM	0000	37.0564	85.9778	-418.4	44	1846	20.6	377	25.2	735.1	7.9	1.7	1.1	0.21	1.48	7.01
1771	MM	0000	37.0558	85.9779	-412.8	35	1582	20.6	378	25.3	732.5	7.6	1.6	0.8	0.21	2.08	9.97
1772	MM	0000	37.0553	85.9779	-411.2	30	1357	20.6	382	25.2	735.6	5.9	2.0	0.7	0.34	2.83	8.32
1773	MM	0000	37.0547	85.9780	-409.2	31	1673	20.6	384	25.2	735.6	7.6	3.0	0.4	0.40	7.08	17.73
1774	MM	0000	37.0542	85.9780	-408.7	46	1784	21.6	381	25.3	734.6	8.6	2.6	0.7	0.30	3.79	12.49
1775	MM	0000	37.0537	85.9781	-406.2	38	1574	21.6	373	25.3	735.1	7.9	3.0	0.7	0.39	4.42	11.48
1776	MM	0000	37.0531	85.9781	-403.9	40	1736	21.6	370	25.3	736.6	6.2	2.7	0.8	0.43	3.19	7.42
1777	MM	0000	37.0526	85.9782	-399.4	33	1722	21.6	368	25.3	736.1	5.1	3.1	0.9	0.61	3.62	5.96
1778	MM	0000	37.0520	85.9782	-397.6	44	1427	21.6	367	25.3	735.1	7.7	1.6	0.6	0.21	2.45	11.94
1779	MM	0000	37.0515	85.9783	-394.6	41	1572	21.6	366	25.2	735.6	6.2	3.5	0.6	0.57	6.30	11.06
1780	MM	0000	37.0509	85.9783	-393.3	28	1350	21.6	369	25.3	735.1	8.3	2.2	0.1	0.27	16.79	62.17
1781	MM	0000	37.0504	85.9784	-392.3	39	1435	21.6	365	25.3	734.6	7.5	2.2	0.4	0.29	5.83	20.08
1782	MM	0000	37.0498	85.9785	-389.7	28	1326	21.6	372	25.2	736.6	3.2	2.1	0.6	0.66	3.73	5.65
1783	MM	0000	37.0493	85.9785	-387.9	32	1487	23.6	373	25.3	734.6	5.5	3.1	0.5	0.56	6.04	10.74
1784	MM	0000	37.0487	85.9786	-385.9	42	1483	23.6	364	25.3	735.6	5.5	1.6	0.8	0.29	1.94	6.75
1785	MM	0000	37.0482	85.9786	-383.9	33	1705	23.6	364	25.3	735.6	5.1	3.0	0.9	0.59	3.32	5.59
1786	MM	0000	37.0476	85.9787	-380.9	41	1541	23.6	358	25.3	736.6	6.2	2.5	0.8	0.39	3.07	7.77
1787	MM	0000	37.0471	85.9787	-374.1	48	1662	23.6	351	25.3	735.1	6.4	1.9	0.7	0.31	2.73	8.90
1788	MM	0000	37.0465	85.9788	-370.1	36	1568	23.6	354	25.3	735.6	6.2	2.8	0.8	0.45	3.48	7.68
1789	MM	0000	37.0460	85.9788	-369.0	31	1853	23.6	357	25.2	737.1	7.3	2.2	1.1	0.30	2.01	6.80
1790	MM	0000	37.0454	85.9789	-368.5	33	1376	23.6	357	25.3	735.1	6.2	2.2	0.4	0.36	5.88	16.32
1791	MM	0000	37.0449	85.9789	-366.7	46	1592	23.6	357	25.3	735.1	5.2	3.1	0.6	0.59	5.43	9.19
1792	MM	0000	37.0443	85.9790	-362.4	37	1913	24.1	356	25.3	734.6	6.1	3.5	0.5	0.57	6.38	11.20
1793	MM	0000	37.0438	85.9790	-356.4	29	1397	24.1	346	25.3	735.6	9.0	1.7	0.6	0.18	2.64	14.28
1794	MM	0000	37.0432	85.9791	-350.8	45	1570	24.1	353	25.3	736.1	6.2	3.5	0.6	0.56	5.43	9.74
1795	MM	0000	37.0427	85.9792	-347.5	36	1730	24.1	357	25.3	735.1	7.7	2.0	0.9	0.26	2.21	8.46
1796	MM	0000	37.0421	85.9792	-344.9	31	1510	24.1	366	25.4	735.6	6.8	2.7	0.7	0.39	3.64	9.23
1797	MM	0000	37.0416	85.9793	-340.0	38	1685	24.1	370	25.4	735.1	6.2	2.6	0.7	0.42	3.84	9.19
1798	MM	0000	37.0411	85.9793	-337.4	43	1678	24.1	376	25.4	735.1	6.5	3.0	0.6	0.47	5.40	11.55
1799	MM	0000	37.0405	85.9794	-333.6	38	1630	24.1	382	25.5	735.1	7.7	2.1	0.6	0.27	3.79	14.00
1800	MM	0000	37.0400	85.9794	-329.4	32	1694	24.1	374	25.5	735.6	6.2	3.6	0.4	0.58	8.42	14.51
1801	MM	0000	37.0394	85.9795	-325.6	34	1480	25.3	370	25.4	736.6	6.8	2.1	0.4	0.31	4.68	15.12
1802	MM	0000	37.0389	85.9795	-321.1	35	1474	25.3	365	25.5	735.1	6.9	4.0	0.3	0.58	14.38	25.01
1803	MM	0000	37.0383	85.9796	-318.3	33	1589	25.3	366	25.5	734.6	7.0	1.5	0.6	0.22	2.57	11.93
1804	MM	0000	37.0378	85.9796	-314.4	32	1486	25.3	384	25.4	735.6	5.8	1.9	0.7	0.32	2.56	7.91
1805	MM	0000	37.0372	85.9797	-311.0	24	1352	25.3	391	25.3	735.1	5.7	2.6	0.8	0.46	3.41	7.43
1806	MM	0000	37.0367	85.9798	-307.2	33	1571	25.3	392	25.5	734.6	6.5	2.7	0.9	0.42	3.20	7.57
1807	MM	0010	37.0361	85.9798	-302.3	35	1527	25.3	399	25.3	735.1	6.9	0.6	1.0	0.09	0.66	6.97
1808	MM	0000	37.0356	85.9799	-298.0	27	1412	25.3	380	25.5	734.6	8.8	1.4	0.8	0.16	1.92	11.75
1809	MM	0000	37.0350	85.9799	-294.8	40	1287	25.3	367	25.3	735.1	5.5	1.7	0.7	0.31	2.64	8.41
1810	MM	0000	37.0345	85.9800	-297.4	31	1433	26.1	376	25.4	735.1	6.8	1.9	0.5	0.28	3.65	13.16
1811	MM	0000	37.0339	85.9800	-286.7	34	1474	26.1	402	25.4	735.1	5.2	2.3	0.8	0.44	2.82	6.41
1812	MM	0000	37.0334	85.9801	-282.2	52	1494	26.1	422	25.3	735.1	5.4	1.2	0.8	0.23	1.48	6.50
1813	MM	0000	37.0328	85.9801	-276.6	37	1475	26.1	426	25.4	734.6	5.7	1.4	1.1	0.24	1.29	5.31
1814	MM	0000	37.0323	85.9802	-272.2	43	1441	26.1	434	25.5	735.1	5.7	2.7	0.7	0.47	4.07	8.62
1815	MM	0000	37.0317	85.9802	-266.9	34	1521	26.1	444	25.3	734.1	4.3	1.9	0.6	0.46	3.30	7.25
1816	MM	0000	37.0312	85.9803	-262.8	52	1517	26.1	451	25.5	734.6	4.8	1.2	1.0	0.25	1.28	5.03
1817	MM	0000	37.0306	85.9803	-255.6	31	1618	26.1	461	25.5	734.6	7.9	2.5	0.6	0.31	3.79	12.16
1818	MM	0000	37.0301	85.9804	-250.7	37	1555	26.1	500	25.5	735.1	6.6	1.8	0.8	0.27	2.34	8.59
1819	MM	0000	37.0295	85.9805	-246.7	36	1525	24.7	500	25.3	735.1	4.4	3.3	0.6	0.75	5.72	7.61
1820	MM	0000	37.0290	85.9805	-241.5	46	1782	24.7	518	25.5	734.1	8.7	2.9	0.8	0.33	3.49	10.50
1821	MM	0000	37.0285	85.9806	-235.4	30	1707	24.7	525	25.5	734.6	6.6	3.8	0.5	0.57	7.58	13.39
1822	MM	0000	37.0279	85.9806	-232.1	35	1616	24.7	525	25.4	734.6	4.1	4.0	0.8	0.98	5.18	5.31
1823	MM	0000	37.0274	85.9807	-227.3	26	1827	24.7	521	25.5	734.6	7.9	2.1	1.1	0.27	1.93	7.25
1824	MM	0000	37.0268	85.9807	-224.6	47	1792	24.7	511	25.5	733.0	5.0	3.0	1.1	0.61	2.77	4.54

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RCN	GEOUNIT	AKUT	LAT	LONG	RMAG	COS	GC	BIAIR	ALT	TEMP	BP	TL	BI	K	BI/TL	BI/K	TL/K
1825	MM	0000	37.0263	85.9808	-220.1	36	1719	24.7	452	25.5	735.1	6.5	2.9	1.0	0.44	2.86	6.43
1826	MM	0000	37.0257	85.9808	-215.2	41	1670	24.7	410	25.5	736.6	5.9	1.9	1.2	0.32	1.63	5.15
1827	MM	0000	37.0252	85.9809	-209.7	36	1625	24.7	373	25.3	736.6	6.5	1.5	0.8	0.23	1.79	7.66
1828	MM	0000	37.0246	85.9809	-204.8	32	1904	23.4	358	25.5	734.6	6.2	3.6	0.8	0.58	4.46	7.68
1829	MM	0000	37.0241	85.9810	-199.3	32	1457	23.4	354	25.5	735.1	6.5	1.9	0.8	0.30	2.44	8.11
1830	MM	0000	37.0235	85.9810	-195.8	32	1596	23.4	351	25.5	736.6	6.8	2.1	0.8	0.31	2.71	8.77
1831	MM	0000	37.0230	85.9811	-190.8	34	1493	23.4	347	25.5	735.6	6.2	3.5	0.2	0.56	17.33	31.08
1832	MM	0000	37.0224	85.9812	-185.3	32	1513	23.4	337	25.5	734.1	7.7	1.3	0.8	0.17	1.68	10.03
1833	MM	0000	37.0219	85.9812	-180.6	26	1628	23.4	335	25.5	736.1	6.5	2.9	0.7	0.44	4.15	9.34
1834	MM	0000	37.0213	85.9813	-176.2	39	1548	23.4	345	25.5	735.6	5.7	2.8	0.4	0.50	7.04	14.16
1835	MM	0000	37.0208	85.9813	-173.1	46	1763	23.4	352	25.6	736.6	8.3	2.2	1.1	0.26	2.03	7.77
1836	MM	0000	37.0202	85.9814	-167.8	38	1652	23.4	348	25.6	737.1	6.8	2.9	0.6	0.43	4.53	10.61
1837	MM	0000	37.0197	85.9814	-160.0	35	1587	22.5	345	25.5	736.6	6.1	3.2	0.8	0.53	4.32	8.08
1838	MM	0000	37.0191	85.9815	-157.3	31	1650	22.5	340	25.6	735.1	6.8	3.1	0.8	0.46	3.79	8.26
1839	MM	0000	37.0186	85.9815	-155.0	25	1673	22.5	344	25.6	737.1	7.3	1.9	0.9	0.26	2.12	8.27
1840	MM	0000	37.0180	85.9816	-150.5	28	1750	22.5	360	25.5	737.1	7.7	2.2	0.9	0.29	2.40	8.29
1841	MM	0000	37.0175	85.9816	-143.3	39	1481	22.5	376	25.5	736.6	5.0	2.5	0.4	0.49	5.73	11.60
1842	MM	0000	37.0169	85.9817	-149.8	37	1592	22.5	376	25.6	735.1	7.0	1.7	0.8	0.25	2.04	8.31
1843	MM	0000	37.0164	85.9818	-132.2	21	1435	22.5	388	25.6	736.6	5.9	1.7	0.9	0.28	1.87	6.71
1844	MM	0000	37.0159	85.9818	-128.5	28	1636	22.5	403	25.6	735.1	6.4	3.0	0.7	0.48	4.19	8.78
1845	MM	0000	37.0153	85.9819	-125.4	56	1598	22.5	411	25.5	734.6	8.0	2.0	0.5	0.25	4.08	16.18
1846	MM	0000	37.0148	85.9819	-121.8	33	1752	23.1	417	25.5	735.1	7.3	3.0	0.5	0.40	5.45	13.49
1847	MO	0000	37.0142	85.9820	-118.5	32	1376	23.1	412	25.6	735.6	4.6	3.0	0.8	0.67	3.98	5.98
1848	MO	0000	37.0137	85.9820	-113.7	47	1767	23.1	409	25.5	734.6	7.7	3.0	0.6	0.38	4.86	12.69
1849	MO	0000	37.0131	85.9821	-109.1	37	1509	23.1	420	25.5	734.6	7.0	0.9	0.7	0.13	1.39	10.42
1850	MO	0000	37.0126	85.9821	-103.5	28	1670	23.1	432	25.5	734.6	7.2	3.5	0.7	0.49	5.16	10.47
1851	MO	0000	37.0120	85.9822	-100.6	36	1744	23.1	441	25.5	735.1	7.5	2.7	0.5	0.36	5.01	13.99
1852	MO	0000	37.0115	85.9822	-99.0	38	1765	23.1	447	25.5	735.6	8.4	2.7	0.6	0.32	4.19	13.21
1853	MO	0000	37.0109	85.9823	-95.7	34	1733	23.1	446	25.6	735.1	7.2	3.3	0.7	0.46	4.91	10.62
1854	MO	0000	37.0104	85.9823	-91.4	25	1467	23.1	444	25.5	736.6	7.6	1.7	0.9	0.22	1.76	8.06
1855	MO	0000	37.0098	85.9824	-86.6	56	1820	22.8	443	25.5	734.6	5.8	3.5	0.7	0.60	4.73	7.91
1856	MO	0000	37.0093	85.9825	-80.8	43	1511	22.8	446	25.7	734.6	5.2	1.6	0.7	0.30	2.35	7.76
1857	MO	0000	37.0087	85.9825	-74.4	46	1535	22.8	456	25.5	735.1	5.1	1.7	0.7	0.32	2.26	6.97
1858	MO	0000	37.0082	85.9826	-70.0	34	1401	22.8	476	25.6	735.1	4.6	2.7	0.6	0.59	4.13	7.04
1859	MO	0000	37.0076	85.9826	-66.9	47	1579	22.8	451	25.5	735.1	5.5	2.5	0.6	0.44	3.85	8.66
1860	MO	0000	37.0071	85.9827	-63.8	39	1437	22.8	432	25.5	735.1	5.8	1.6	0.6	0.27	2.61	9.52
1861	MO	0000	37.0065	85.9827	-59.4	41	1729	22.8	439	25.5	735.6	7.2	4.9	0.4	0.68	13.94	20.39
1862	MO	0000	37.0060	85.9828	-55.9	40	1776	22.8	440	25.5	734.6	7.7	3.2	0.6	0.41	4.91	11.94
1863	MO	0000	37.0054	85.9828	-51.6	39	1722	22.8	432	25.5	734.6	8.7	1.2	0.8	0.14	1.46	10.38
1864	MO	0000	37.0049	85.9829	-49.2	46	1723	22.8	419	25.6	734.6	5.5	2.5	0.7	0.46	3.69	8.06
1865	MO	0000	37.0043	85.9829	-45.2	42	1729	22.8	412	25.5	735.6	5.7	1.3	1.0	0.23	1.30	5.66
1866	MO	0000	37.0038	85.9830	-42.0	25	1607	22.8	405	25.5	736.6	4.7	3.3	0.6	0.71	6.01	8.50
1867	MO	0000	37.0033	85.9831	-38.8	32	1832	22.8	397	25.6	736.6	6.2	4.4	0.7	0.71	6.17	8.70
1868	MO	0000	37.0027	85.9831	-33.8	36	1808	22.8	392	25.5	735.6	7.3	1.5	1.0	0.21	1.59	7.69
1869	MO	0000	37.0022	85.9832	-28.2	24	1531	22.8	396	25.5	735.1	6.8	3.3	0.8	0.49	4.31	8.77
1870	MO	0000	37.0016	85.9832	-24.4	37	1686	22.8	403	25.5	736.6	8.7	2.5	0.7	0.29	3.40	11.71
1871	MO	0000	37.0011	85.9833	-19.5	33	1773	22.8	404	25.5	734.6	7.0	3.6	0.8	0.51	4.74	9.25
1872	ZNA	0000	37.0005	85.9833	-15.7	30	1630	22.8	408	25.5	735.1	8.0	1.7	0.6	0.22	2.76	12.75
1873	ZNA	0000	37.0000	85.9834	-11.6	34	1851	22.8	416	25.5	736.1	6.6	2.9	1.0	0.44	2.86	6.57
1874	ZNA	0000	36.9994	85.9834	-6.5	40	1747	22.8	422	25.5	735.1	6.2	4.4	0.2	0.71	20.11	28.38
1875	ZNA	0000	36.9989	85.9835	-6.6	27	1511	22.8	430	25.5	735.6	6.9	2.7	0.6	0.40	4.50	11.33
1876	ZNA	0000	36.9983	85.9835	-3.2	30	1803	22.8	443	25.5	736.6	6.8	2.8	0.7	0.42	4.16	10.01
1877	ZNA	0000	36.9978	85.9836	6.4	36	1513	22.8	452	25.5	734.6	4.8	2.2	0.9	0.46	2.53	5.46
1878	ZNA	0000	36.9978	85.9836	8.4	38	1635	22.8	457	25.5	734.6	6.4	3.3	0.6	0.52	5.81	11.12
1879	ZNA	0000	36.9973	85.9836	15.7	35	1609	22.8	460	25.5	735.1	5.1	2.9	0.6	0.57	4.60	8.13
1880	ZNA	0000	36.9967	85.9837	19.0	35	1595	22.8	437	25.5	735.1	3.9	3.5	0.5	0.91	7.28	7.96
1881	ZNA	0000	36.9962	85.9837	24.4	35	1616	22.8	420	25.5	734.6	5.4	3.0	0.6	0.55	4.86	8.84