

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K
47317	0	0	1	0	Unknon	47.4395	69.2523	449	56929.	622	0.7	0.2	3.2	0.1	0.1	5.0	29	2.2	0.1	0.1	0.1	0.1	0.1	0.1
47326	0	0	0	0	Unknon	47.4395	69.2477	429	56932.	848	1.0	0.5	4.3	0.5	0.2	4.3	17	1.6	0.1	0.1	0.1	0.1	0.1	0.1
47335	0	0	0	0	0Epa	47.4394	69.2430	351	56924.	691	0.7	0.8	3.4	1.1	0.3	4.8	24	0.7	0.9	1.7	0.7	1.0	1.0	-0.4
47344	0	0	0	0	0Epa	47.4393	69.2383	360	56931.	620	0.6	0.6	2.9	1.0	0.3	4.9	20	0.7	0.1	0.5	-0.1	0.5	0.6	-0.3
47353	0	0	1	0	0Epa	47.4391	69.2336	374	56922.	748	0.9	0.4	3.5	0.1	0.1	4.1	19	1.2	2.2	-1.3	0.9	0.1	0.1	-1.6
47362	0	0	1	0	0Epa	47.4390	69.2289	383	56915.	623	0.7	0.3	3.0	0.1	0.1	4.6	34	1.8	0.5	-1.9	0.1	0.1	0.1	-0.8
47371	0	0	0	0	0Epa	47.4389	69.2242	356	56915.	614	0.7	0.4	2.5	0.6	0.2	3.8	23	2.2	0.6	-1.2	-0.8	-1.3	-0.6	-2.1
47380	0	0	1	0	0Epa	47.4388	69.2196	388	56909.	605	0.7	0.7	3.0	0.1	0.1	4.7	30	2.5	0.6	-2.7	0.2	0.1	0.1	-0.7
47389	0	0	1	0	0Epa	47.4386	69.2149	394	56915.	467	0.4	0.3	2.1	0.1	0.1	5.3	14	2.6	-1.5	-2.0	-1.4	0.1	0.1	0.4
47399	0	0	1	0	0Epa	47.4385	69.2096	370	56908.	460	0.5	0.2	2.3	0.1	0.1	5.6	33	2.7	-1.3	-2.2	-1.0	0.1	0.1	0.9
47408	0	0	0	0	0Epa	47.4384	69.2050	358	56908.	637	0.7	0.7	3.0	1.1	0.3	4.6	18	0.5	0.5	1.1	0.0	0.8	1.0	-0.8
47417	0	0	1	0	0Epa	47.4383	69.2003	352	56907.	667	0.7	0.2	4.0	0.1	0.1	6.2	27	0.0	0.5	-2.0	1.8	0.1	0.1	1.8
47426	0	0	0	0	0Epa	47.4381	69.1956	363	56913.	693	0.7	0.7	3.4	1.0	0.2	5.3	28	0.0	0.6	0.7	0.8	0.4	0.3	0.3
47435	0	0	0	0	0Epa	47.4380	69.1909	406	56925.	605	0.6	0.8	2.9	1.4	0.3	5.0	23	0.0	-0.1	1.9	-0.1	2.1	1.9	-0.1
47444	0	0	0	0	0Epa	47.4379	69.1862	421	56923.	650	0.7	0.4	3.4	0.6	0.2	5.2	24	0.0	0.6	-0.8	0.8	-1.0	-1.0	0.2
47453	0	0	0	0	0Epa	47.4378	69.1815	417	56932.	637	0.6	0.8	3.3	1.5	0.3	6.4	26	0.0	-0.4	1.7	0.7	2.4	1.0	2.0
47462	0	0	0	0	0Epa	47.4376	69.1768	451	56943.	634	0.8	0.7	3.4	1.0	0.3	4.8	29	0.0	1.0	1.1	0.7	0.5	0.6	-0.5
47471	0	0	1	0	0Epa	47.4375	69.1721	463	56932.	606	0.7	0.3	3.2	0.1	0.1	5.0	32	0.0	0.5	-1.6	0.4	0.1	0.1	-0.2
47480	0	0	0	0	0Epa	47.4374	69.1674	422	56940.	759	0.9	0.8	3.4	0.9	0.3	4.2	16	0.0	1.8	1.3	0.7	0.2	0.8	-1.5
47489	0	0	0	0	0Epa	47.4373	69.1627	416	56932.	734	0.9	0.6	3.9	0.7	0.2	4.8	24	0.0	1.8	0.0	1.6	-0.8	-0.8	-0.4
47499	0	0	1	0	0Epa	47.4371	69.1575	426	56923.	595	0.6	0.3	3.8	0.1	0.1	6.4	22	0.3	0.1	-1.6	1.3	0.1	0.1	2.0
47508	0	0	1	0	0Epa	47.4369	69.1529	382	56906.	583	0.6	0.3	3.3	0.1	0.1	6.0	24	0.6	-0.3	-1.5	0.5	0.1	0.1	1.5
47517	0	0	0	0	0Epa	47.4367	69.1483	354	56909.	675	0.7	0.5	3.4	0.7	0.2	5.2	17	0.8	0.6	-0.4	0.8	-0.6	-0.6	0.2
47526	0	0	1	0	0Epa	47.4366	69.1438	340	56904.	782	0.9	0.2	4.2	0.1	0.1	4.8	17	1.0	2.2	-2.4	2.0	0.1	0.1	-0.4
47535	0	0	0	0	0Epa	47.4362	69.1392	357	56904.	705	0.7	0.7	4.0	0.9	0.2	5.7	23	0.0	0.9	0.7	1.7	0.2	-0.3	1.0
47544	0	0	0	0	0Epa	47.4360	69.1346	367	56906.	566	0.6	0.5	2.3	0.9	0.2	4.3	21	0.0	-0.4	-0.5	-1.0	-0.1	0.3	-1.2
47553	0	0	0	0	DSu	47.4357	69.1300	379	56909.	599	0.6	0.6	3.3	1.0	0.2	6.2	19	0.0	-0.4	-0.9	0.0	-3.6	-0.8	0.9
47562	0	0	0	0	DSu	47.4355	69.1254	398	56913.	569	0.6	0.5	2.3	0.9	0.3	4.1	17	0.0	-0.3	-0.9	-1.0	-0.7	-0.2	-1.6
47571	0	0	0	0	DSu	47.4352	69.1208	396	56910.	509	0.5	0.6	2.9	1.2	0.2	6.4	24	0.0	-0.8	-0.8	-0.4	-0.1	-0.5	1.1
47580	0	0	0	0	DSu	47.4350	69.1163	408	56901.	545	0.6	0.7	2.6	1.3	0.3	4.9	18	0.0	-0.4	-0.4	-0.7	0.1	0.3	-0.7
47590	0	0	0	0	DSu	47.4347	69.1112	354	56897.	571	0.6	0.6	2.6	0.9	0.2	4.5	28	0.0	-0.2	-0.9	-0.8	-0.7	-0.4	-1.2
47598	0	0	0	0	Water	47.4346	69.1070	382	56893.	620	0.7	0.6	3.3	1.0	0.2	5.1	22	0.0	0.1	0.1	0.1	0.1	0.1	0.1

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K	
											CPS	%	PPM	PPM											
											CPS	CPS													
45435	0	0	1	0	Unkn	47.3801	69.3108	415	56905.	806	1.0	0.4	3.3	0.1	0.1	3.5	25	1.1	0.1	0.1	0.1	0.1	0.1	0.1	
45444	0	0	0	0	Unkn	47.3792	69.3055	445	56898.	770	0.9	0.6	3.3	0.6	0.2	3.6	43	2.5	0.1	0.1	0.1	0.1	0.1	0.1	
45453	0	0	0	0	Unkn	47.3782	69.3003	461	56895.	668	0.7	0.6	3.3	0.9	0.2	4.8	26	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
45462	0	0	0	0	Pzqs	47.3773	69.2952	417	56888.	541	0.6	0.8	2.6	1.6	0.3	5.1	27	0.0	0.3	1.2	0.3	1.2	1.2	-0.3	
45472	0	0	0	0	OEpa	47.3762	69.2895	463	56880.	606	0.6	0.7	2.6	1.1	0.3	4.3	16	0.0	0.2	0.9	-0.6	0.9	1.6	-1.2	
45481	0	0	1	0	OEpa	47.3751	69.2848	429	56877.	529	0.6	0.4	2.7	0.1	0.1	5.2	22	0.0	-0.4	-1.3	-0.4	0.1	0.1	0.2	
45490	0	0	1	0	OEpa	47.3739	69.2804	394	56875.	601	0.7	0.3	3.0	0.1	0.1	4.9	27	0.0	0.3	-1.5	0.1	0.1	0.1	-0.3	
45499	0	0	0	0	OEpa	47.3727	69.2759	372	56875.	635	0.7	0.9	2.7	1.4	0.4	4.3	15	0.0	0.3	2.1	-0.4	1.9	2.7	-1.2	
45508	0	0	0	0	OEpa	47.3715	69.2715	370	56875.	634	0.7	0.6	3.3	0.8	0.2	5.0	26	0.6	0.6	0.0	0.6	-0.3	-0.3	-0.1	
45517	0	0	0	0	OEpa	47.3704	69.2671	375	56873.	613	0.6	0.8	3.1	1.5	0.3	5.8	36	1.6	-0.4	1.6	0.2	2.2	1.4	1.1	
45526	0	0	1	0	OEpa	47.3692	69.2626	377	56861.	520	0.5	0.2	2.5	0.1	0.1	5.0	21	3.0	-0.6	-2.7	-0.7	0.1	0.1	-0.2	
45535	0	0	1	0	OEpa	47.3680	69.2582	381	56865.	551	0.5	-0.2	3.4	0.1	0.1	7.0	25	3.0	-0.7	-4.7	0.8	0.1	0.1	3.0	
45544	0	0	1	0	OEpa	47.3668	69.2538	407	56883.	529	0.5	-0.1	2.6	0.1	0.1	5.1	31	2.3	-0.6	-4.3	-0.6	0.1	0.1	0.1	
45553	0	0	1	0	OEpa	47.3656	69.2493	392	56891.	546	0.5	0.4	2.8	0.1	0.1	5.7	17	0.0	-0.6	-1.1	-0.1	0.1	0.1	0.9	
45562	0	0	1	0	OEpa	47.3644	69.2449	374	56907.	582	0.6	0.2	3.1	0.1	0.1	5.2	24	0.0	0.1	-2.0	0.2	0.1	0.1	0.2	
45572	0	0	0	0	OEpa	47.3631	69.2400	370	56921.	596	0.6	0.4	3.2	0.6	0.2	5.5	28	0.0	0.0	-1.1	0.4	-0.9	-1.2	0.7	
45581	0	0	0	0	OEpa	47.3619	69.2355	348	56915.	452	0.5	0.4	2.1	0.9	0.2	4.7	27	0.0	-1.1	-0.9	-1.4	0.0	0.1	-0.6	
45590	0	0	0	0	OEpa	47.3611	69.2312	392	56919.	632	0.7	0.6	3.0	0.9	0.2	4.7	22	0.0	0.5	0.3	0.2	0.2	0.3	-0.6	
45599	0	0	1	0	DSu	47.3606	69.2269	416	56913.	605	0.6	0.3	3.3	0.1	0.1	5.6	21	0.0	-0.1	-1.7	-0.1	0.1	0.1	0.1	
45608	0	0	0	0	DSu	47.3601	69.2225	428	56925.	674	0.7	0.9	3.1	1.3	0.3	4.8	29	0.0	0.2	0.2	-0.2	0.1	0.5	-0.8	
45617	0	0	0	0	DSu	47.3595	69.2182	390	56938.	710	0.8	0.8	3.5	1.0	0.3	4.7	20	0.0	0.7	-0.2	0.2	-0.6	-0.3	-0.9	
45626	0	0	0	0	DSu	47.3589	69.2139	358	56949.	617	0.7	0.6	2.9	0.9	0.2	4.7	21	0.0	0.1	-0.8	-0.4	-0.7	-0.5	-0.9	
45635	0	0	0	0	DSu	47.3584	69.2096	438	56994.	575	0.6	0.6	2.3	1.0	0.3	3.9	24	0.0	-0.1	-0.8	-1.0	-0.6	0.1	-1.8	
45644	0	0	0	0	DSu	47.3578	69.2053	369	56997.	624	0.6	0.5	3.1	0.8	0.2	5.1	23	0.0	-0.1	-1.1	-0.2	-1.0	-0.9	-0.4	
45653	0	0	0	0	DSu	47.3573	69.2010	385	56934.	658	0.7	0.6	2.9	0.9	0.3	4.3	32	0.0	0.4	-0.5	-0.4	-0.7	-0.2	-1.4	
45663	0	0	0	0	DSu	47.3566	69.1962	405	56924.	727	0.9	0.8	3.0	1.0	0.3	3.7	29	0.0	1.0	0.1	-0.3	-0.5	0.4	-2.1	
45672	0	0	0	0	DSu	47.3561	69.1919	404	56910.	596	0.6	0.5	3.1	0.9	0.2	5.9	17	0.0	-0.4	-1.1	-0.2	-0.8	-0.9	0.5	
45681	0	0	1	0	DSu	47.3555	69.1876	384	56898.	559	0.6	0.3	3.2	0.1	0.1	6.4	26	0.0	-0.5	-1.9	-0.1	0.1	0.1	1.1	
45690	0	0	0	0	DSu	47.3550	69.1833	357	56892.	521	0.5	0.4	2.3	0.9	0.2	5.2	23	0.0	-0.8	-1.4	-1.0	-0.8	-0.7	-0.4	
45699	0	0	0	0	DSu	47.3545	69.1789	350	56886.	593	0.6	0.6	3.2	1.0	0.2	6.0	18	0.0	-0.4	-0.8	-0.1	-0.5	-0.7	0.6	
45708	0	0	0	0	DSu	47.3540	69.1746	370	56880.	629	0.6	0.7	3.1	1.1	0.3	5.2	29	0.0	-0.1	-0.4	-0.2	-0.3	-0.3	-0.3	
45717	0	0	0	0	DSu	47.3543	69.1701	362	56871.	696	0.7	0.7	3.3	1.0	0.2	5.2	21	0.0	0.1	-0.5	0.0	-0.5	-0.5	-0.3	
45726	0	0	0	0	DSu	47.3546	69.1657	414	56877.	721	0.8	1.1	3.7	1.5	0.3	5.1	26	0.0	0.5	0.9	0.3	0.4	0.6	-0.4	
45735	0	0	0	0	DSu	47.3549	69.1612	460	56878.	708	0.8	0.8	3.8	1.1	0.3	5.3	27	0.0	0.5	0.0	0.4	-0.3	-0.3	-0.2	
45744	0	0	0	0	DSu	47.3552	69.1567	372	56860.	794	0.9	0.7	3.7	0.8	0.2	4.4	30	0.0	1.1	-0.5	0.4	-1.0	-0.7	-1.2	
45753	0	0	0	0	DSu	47.3554	69.1523	454	56863.	623	0.7	0.9	2.8	1.3	0.3	4.5	26	0.0	0.1	0.1	-0.5	0.1	0.6	-1.1	
45763	0	0	1	0	DSu	47.3558	69.1473	476	56875.	621	0.7	0.3	4.0	0.1	0.1	6.0	23	0.0	0.3	-1.7	0.6	0.1	0.1	0.6	
45772	0	0	0	0	DSu	47.3561	69.1428	460	56884.	648	0.6	1.1	3.3	1.9	0.4	6.0	19	0.0	-0.3	1.0	0.0	1.3	0.9	0.6	
45781	0	0	0	0	DSu	47.3564	69.1384	470	56871.	644	0.7	0.7	3.2	1.1	0.3	5.1	17	0.0	0.1	-0.3	-0.1	-0.3	-0.2	-0.4	
45790	0	0	1	0	DSu	47.3567	69.1339	442	56858.	673	0.7	0.2	3.7	0.1	0.1	5.3	24	0.0	0.4	-2.0	0.3	0.1	0.1	-0.2	
45799	0	0	0	0	DSu	47.3569	69.1294	385	56873.	701	0.8	0.6	2.9	0.7	0.2	3.8	21	0.0	0.8	-0.8	-0.4	-1.1	-0.5	-2.0	
45808	0	0	0	0	DSu	47.3572	69.1250	479	56858.	753	0.9	0.6	4.6	0.7	0.2	5.3	30	0.0	1.3	-0.6	1.2	-1.2	-1.1	-0.2	
45817	0	0	1	0	DSu	47.3575	69.1205	495	56851.	721	0.9	0.1	4.2	0.1	0.1	5.2	19	0.0	1.0	-2.4	0.9	0.1	0.1	-0.4	
45826	0	0	1	0	DSu	47.3578	69.1160	396	56854.	644	0.6	0.3	3.3	0.1	0.1	5.5	29	0.0	-0.1	-1.9	0.0	0.1	0.1	0.0	
45835	0	0	0	0	Os	47.3581	69.1116	361	56851.	580	0.7	0.4	3.1	0.6	0.2	4.9	21	0.0	0.5	-1.5	0.4	-1.5	-1.4	-0.2	
45844	0	0	1	0	Os	47.3589	69.1072	371	56858.	354	0.3	0.1	2.4	0.1	0.1	8.9	35	0.0	-3.0	-2.8	-1.2	0.1	0.1	4.1	
45854	0	0	0	0	Os	47.3602	69.1024	367	56868.	561	0.5	0.4	3.2	0.9	0.2	6.5	32	0.0	-0.8	-1.3	0.6	-0.9	-1.3	1.4	
45863	0	0	1	0	Os	47.3613	69.0981	389	56871.	558	0.6	0.4	3.1	0.1	0.1	5.5	28	0.0	-0.1	-1.6	0.4	0.1	0.1	0.4	
45872	0	0	1	0	Os	47.3624	69.0938	371	56865.	709	0.7	0.3	4.0	0.1	0.1	6.3	22	0.1	0.7	-1.8	2.6	0.1	0.1	1.3	
45881	0	0	0	0	Os	47.3635	69.0895	404	56872.	740	0.8	0.8	3.2	1.0	0.3	4.4	32	1.3	1.6	0.2	0.7	-0.4	-0.1	-0.8	

*** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K
										CPS	%	PPM	PPM				CPS	CPS						
45890	0	0	0	0	Os	47.3646	69.0852	426	56863.	711	0.7	0.9	3.5	1.3	0.3	5.1	17	0.7	1.2	0.9	1.4	0.2	0.1	-0.1
45899	0	0	0	0	Os	47.3657	69.0809	412	56860.	550	0.6	0.5	2.9	0.9	0.2	5.7	23	0.0	-0.6	-1.1	0.0	-0.7	-1.0	0.6
45908	0	0	1	0	Os	47.3667	69.0765	396	56856.	571	0.6	0.3	2.8	0.1	0.1	5.2	23	0.0	-0.3	-2.2	-0.2	0.1	0.1	0.1
45917	0	0	0	0	DSu	47.3669	69.0712	387	56852.	744	0.8	1.1	3.3	1.5	0.4	4.2	28	0.0	0.8	1.2	-0.1	0.4	1.3	-1.5
45926	0	0	0	0	DSu	47.3670	69.0659	397	56852.	714	0.7	1.3	3.1	1.9	0.5	4.6	22	0.0	0.3	1.7	-0.3	1.4	2.1	-1.0
45935	0	0	1	0	Water	47.3672	69.0606	356	56857.	385	0.5	0.2	2.0	0.1	0.1	4.7	19	0.0	0.1	0.1	0.1	0.1	0.1	0.1
45944	0	0	1	0	Water	47.3671	69.0552	348	56864.	-19	0.1	-0.2	0.5	0.1	0.1	0.1	33	0.0	0.1	0.1	0.1	0.1	0.1	0.1
45953	0	1	1	1	Water	47.3671	69.0498	366	56857.	-31	0.1	-0.2	-0.1	0.1	0.1	0.1	24	0.0	0.1	0.1	0.1	0.1	0.1	0.1

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K
46890	0	0	0	0	Unknou	47.2825	69.4099	432	56874.	524	0.5	0.5	2.9	0.9	0.2	6.3	21	0.0	0.1	0.1	0.1	0.1	0.1	0.1
46881	0	0	0	0	0Epa	47.2827	69.4042	388	56876.	587	0.7	0.5	2.8	0.7	0.2	4.3	25	0.0	0.6	-0.4	-0.2	-0.6	-0.3	-1.3
46872	0	0	1	0	0Epa	47.2828	69.3988	417	56878.	642	0.7	0.2	3.2	0.1	0.1	4.7	25	0.0	0.8	-2.1	0.4	0.1	0.1	-0.6
46863	0	0	0	0	0Epa	47.2829	69.3934	432	56876.	641	0.7	0.5	3.6	0.8	0.2	5.7	25	0.0	0.4	-0.1	1.0	-0.1	-0.5	0.9
46853	0	0	0	0	0Epa	47.2830	69.3874	418	56875.	329	0.3	0.4	1.4	1.3	0.3	5.0	19	0.0	-2.3	-1.0	-2.5	1.6	1.6	-0.2
46844	0	0	0	0	0Epa	47.2831	69.3820	425	56869.	516	0.5	0.6	2.5	1.1	0.3	5.0	26	0.0	-0.6	0.0	-0.7	0.7	0.6	-0.1
46835	0	0	1	0	Pzqs	47.2830	69.3767	403	56865.	365	0.4	-0.2	2.1	0.1	0.1	6.2	26	0.0	-1.3	-3.1	-1.4	0.1	0.1	1.5
46826	0	0	0	0	Pzqs	47.2828	69.3715	394	56866.	549	0.6	0.4	2.7	0.7	0.2	5.0	24	0.0	0.7	-0.6	0.8	-0.7	-0.6	-0.5
46817	0	0	0	0	Pzqs	47.2825	69.3663	408	56860.	554	0.6	0.5	2.7	0.8	0.2	5.0	25	0.0	0.5	-0.4	0.6	-0.4	-0.4	-0.4
46808	0	0	0	0	0Epa	47.2823	69.3611	430	56860.	567	0.6	0.6	2.8	1.	0.3	4.9	25	0.0	-0.1	0.4	-0.3	0.7	0.6	-0.3
46799	0	0	0	0	0Epa	47.2821	69.3559	374	56859.	729	0.8	0.8	3.0	1.0	0.3	4.1	23	0.0	1.2	1.5	0.1	0.6	1.4	-1.6
46790	0	0	0	0	0Epa	47.2820	69.3508	370	56857.	759	0.8	0.4	3.7	0.5	0.1	4.8	23	0.0	1.5	-1.0	1.2	-1.4	-1.4	-0.5
46781	0	0	0	0	0Epa	47.2820	69.3457	425	56851.	589	0.6	0.7	2.9	1.3	0.3	5.3	25	0.0	-0.1	1.3	0.0	1.7	1.4	0.3
46772	0	0	1	0	0Epa	47.2820	69.3405	409	56848.	595	0.6	0.3	3.2	0.1	0.1	5.9	19	0.0	-0.2	-1.7	0.4	0.1	0.1	1.2
46762	0	0	0	0	DSu	47.2819	69.3349	387	56849.	646	0.7	0.9	3.0	1.5	0.3	4.9	25	0.0	0.0	0.4	-0.3	0.4	0.7	-0.7
46753	0	0	0	0	DSu	47.2820	69.3299	390	56847.	640	0.7	0.9	2.7	1.4	0.4	4.2	24	0.0	0.2	0.4	-0.6	0.3	1.1	-1.6
46744	0	0	1	0	DSu	47.2821	69.3249	403	56845.	637	0.6	0.3	3.3	0.1	0.1	5.7	37	0.0	-0.1	-1.8	0.0	0.1	0.1	0.2
46735	0	0	0	0	DSu	47.2822	69.3199	389	56841.	615	0.6	0.5	3.1	0.7	0.2	5.3	28	0.0	-0.1	-1.2	-0.2	-1.1	-1.0	-0.2
46726	0	0	0	0	DSu	47.2823	69.3149	396	56838.	616	0.5	0.6	3.6	1.3	0.2	8.2	18	0.0	-0.9	-0.7	0.2	0.1	-0.8	3.2
46717	0	0	1	0	DSu	47.2824	69.3099	448	56839.	423	0.4	0.1	2.5	0.1	0.1	6.5	22	0.0	-1.2	-2.4	-0.9	0.1	0.1	1.2
46708	0	0	1	0	DSu	47.2825	69.3050	468	56836.	529	0.6	0.3	3.1	0.1	0.1	6.2	28	0.0	-0.5	-1.8	-0.2	0.1	0.1	0.8
46699	0	0	1	0	DSu	47.2826	69.3000	455	56837.	512	0.5	0.3	2.5	0.1	0.1	5.7	32	0.0	-0.8	-1.8	-0.8	0.1	0.1	0.2
46690	0	0	1	0	DSu	47.2827	69.2950	419	56838.	473	0.5	0.1	2.2	0.1	0.1	4.7	25	0.0	-0.8	-2.4	-1.1	0.1	0.1	-0.9
46681	0	0	1	0	DSu	47.2828	69.2900	415	56834.	537	0.6	0.1	3.3	0.1	0.1	6.3	24	0.0	-0.5	-2.5	-0.1	0.1	0.1	1.0
46671	0	0	1	0	DSu	47.2829	69.2845	423	56833.	606	0.6	0.3	3.4	0.1	0.1	5.6	25	0.0	0.0	-1.7	0.1	0.1	0.1	0.2
46662	0	0	0	0	DSu	47.2830	69.2795	409	56833.	747	0.8	0.6	3.8	0.7	0.2	5.3	21	0.0	0.6	-0.9	0.5	-1.1	-1.0	-0.3
46653	0	0	0	0	DSu	47.2831	69.2745	395	56833.	820	0.9	0.8	3.4	1.0	0.3	4.1	23	0.0	1.1	0.1	0.1	-0.6	0.1	-1.7
46644	0	0	0	0	DSu	47.2832	69.2695	365	56833.	815	0.9	0.9	3.8	1.0	0.3	4.3	19	0.0	1.3	0.3	0.5	-0.5	0.0	-1.4
46635	0	0	0	0	DSu	47.2833	69.2646	390	56831.	529	0.6	0.4	2.7	0.8	0.2	5.3	25	0.0	-0.5	-1.3	-0.6	-1.0	-0.9	-0.2
46626	0	0	0	0	DSu	47.2837	69.2592	405	56829.	487	0.5	0.6	1.9	1.4	0.4	4.4	17	0.0	-0.9	-0.6	-1.4	0.3	0.9	-1.3
46617	0	0	0	0	DSu	47.2842	69.2537	400	56828.	733	0.8	0.8	3.3	1.2	0.3	4.7	24	0.0	0.5	0.1	0.0	-0.2	0.2	-0.9
46608	0	0	0	0	DSu	47.2847	69.2481	375	56829.	655	0.7	0.6	3.1	0.9	0.2	4.9	15	0.0	0.1	-0.7	-0.2	-0.7	-0.5	-0.7
46599	0	0	0	0	DSu	47.2852	69.2426	433	56828.	686	0.7	0.5	3.9	0.8	0.2	6.0	20	0.0	0.2	-1.0	0.6	-1.1	-1.3	0.7
46590	0	0	0	0	DSu	47.2856	69.2372	455	56827.	734	0.9	0.7	3.8	0.9	0.2	4.5	33	0.0	1.2	-0.3	0.5	-0.9	-0.6	-1.2
46581	0	0	0	0	DSu	47.2850	69.2329	425	56835.	744	0.9	0.7	3.7	0.8	0.2	4.5	24	0.0	1.0	-0.4	0.3	-0.9	-0.6	-1.1
46571	0	0	0	0	DSu	47.2844	69.2282	452	56832.	800	0.9	0.7	3.7	0.8	0.2	4.2	34	0.0	1.4	-0.3	0.4	-1.0	-0.5	-1.5
46562	0	0	0	0	DSu	47.2839	69.2239	424	56833.	694	0.8	0.6	3.4	0.8	0.2	4.7	28	1.2	0.6	-0.8	0.0	-1.0	-0.7	-1.0
46553	0	0	0	0	DSu	47.2833	69.2196	404	56838.	696	0.8	0.6	3.1	0.8	0.2	4.4	30	1.2	0.5	-0.7	-0.2	-0.9	-0.5	-1.3
46544	0	0	0	0	DSu	47.2828	69.2153	397	56827.	614	0.7	0.6	2.6	0.8	0.3	3.9	31	1.2	0.3	-0.8	-0.7	-0.9	-0.3	-1.9
46535	0	0	1	0	DSu	47.2822	69.2110	425	56817.	385	0.4	0.2	1.9	0.1	0.1	5.4	23	1.2	-1.3	-2.3	-1.4	0.1	0.1	-0.1
46526	0	0	1	0	ocp	47.2817	69.2067	452	56812.	392	0.4	0.2	2.2	0.1	0.1	7.0	12	1.4	-2.4	-1.8	-1.2	0.1	0.1	2.4
46517	0	0	0	0	ocp	47.2811	69.2024	437	56810.	658	0.6	1.3	2.9	2.2	0.5	5.1	16	1.3	-0.5	2.4	-0.3	2.5	2.1	0.2
46508	0	0	0	0	ocp	47.2808	69.1974	399	56808.	697	0.8	0.4	3.7	0.6	0.1	5.3	27	0.8	0.6	-0.9	1.0	-0.9	-1.1	0.4
46499	0	0	1	0	ocp	47.2804	69.1923	409	56809.	609	0.7	0.3	3.3	0.1	0.1	5.1	32	0.4	0.1	-1.5	0.3	0.1	0.1	0.2
46490	0	0	0	0	ocp	47.2800	69.1873	394	56811.	696	0.7	0.7	3.9	1.1	0.2	5.7	29	0.0	0.5	0.3	1.3	0.1	-0.3	0.9
46480	0	0	0	0	ocp	47.2792	69.1821	427	56809.	662	0.7	0.5	3.4	0.8	0.2	5.4	35	0.0	0.0	-0.6	0.5	-0.5	-0.7	0.6
46471	0	0	0	0	ocp	47.2781	69.1778	402	56805.	767	0.8	0.7	4.0	0.9	0.2	5.2	33	0.0	1.1	0.1	1.3	-0.3	-0.4	0.3
46462	0	0	1	0	ocp	47.2770	69.1735	391	56804.	783	0.9	0.4	3.9	0.1	0.1	4.6	33	0.0	1.8	-1.1	1.3	0.1	0.1	-0.4
46453	0	0	1	0	Sj	47.2760	69.1693	425	56801.	757	0.9	0.3	4.0	0.1	0.1	4.5	21	0.0	0.6	-1.0	0.2	0.1	0.1	-0.8
46444	0	0	0	0	Sj	47.2749	69.1650	407	56808.	656	0.7	0.5	3.5	0.8	0.2	5.6	24	0.0	-0.2	-0.7	-0.1	-0.8	-0.7	0.4

*** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K			
											CPS	%	PPM	PPM												CPS	CPS
46435	0	0	1	0	Sj	47.2738	69.1607	436	56809.	421	0.4	0.2	2.5	0.1	0.1	6.5	28	0.0	-0.8	-1.3	-0.5	0.1	0.1	1.2			
46426	0	0	0	0	Sj	47.2739	69.1565	425	56816.	406	0.4	0.6	1.6	1.6	0.4	4.2	20	0.0	-0.8	-0.4	-1.0	1.1	1.2	-1.1			
46417	0	0	0	0	DSu	47.2743	69.1525	445	56808.	532	0.6	0.5	2.8	0.8	0.2	5.2	24	0.0	-0.4	-1.2	-0.5	-1.0	-0.9	-0.3			
46408	0	0	0	0	DSu	47.2747	69.1483	460	56806.	654	0.6	0.6	3.1	1.1	0.2	5.6	31	0.0	-0.3	-0.6	-0.2	-0.4	-0.5	0.2			
46399	0	0	0	0	DSu	47.2751	69.1442	393	56806.	716	0.7	0.9	3.7	1.2	0.3	5.5	23	0.0	0.4	0.2	0.4	-0.1	0.0	0.0			
46390	0	0	0	0	DSu	47.2755	69.1401	421	56806.	754	0.8	0.6	4.1	0.8	0.2	5.4	14	0.0	0.8	-0.5	0.8	-0.9	-0.9	-0.1			
46380	0	0	0	0	DSu	47.2760	69.1356	471	56805.	691	0.7	1.1	3.8	1.7	0.3	5.7	28	0.2	0.3	1.1	0.4	0.8	0.7	0.2			
46371	0	0	0	0	DSu	47.2764	69.1315	391	56805.	775	0.7	0.7	4.1	1.0	0.2	6.0	23	1.1	0.4	-0.3	0.8	-0.5	-0.7	0.6			
46362	0	0	0	0	DSu	47.2768	69.1274	346	56806.	780	0.8	1.0	4.2	1.5	0.3	5.9	14	0.9	0.5	0.8	0.8	0.4	0.2	0.5			
46353	0	0	0	0	DSu	47.2772	69.1233	360	56812.	584	0.6	0.5	2.7	0.9	0.2	5.1	29	0.6	-0.4	-1.0	-0.6	-0.7	-0.6	-0.5			
46344	0	0	0	0	DSu	47.2773	69.1182	392	56808.	448	0.4	0.6	1.8	1.6	0.3	5.1	22	0.0	-1.3	-0.7	-1.5	0.6	0.8	-0.5			
46335	0	0	0	0	DSu	47.2772	69.1128	392	56804.	677	0.7	0.9	3.4	1.4	0.3	5.3	32	0.0	0.2	0.3	0.1	0.2	0.3	-0.2			
46326	0	0	0	0	DSu	47.2772	69.1075	401	56806.	648	0.6	0.6	4.1	1.2	0.2	7.9	25	0.0	-0.5	-0.6	0.7	-0.2	-0.9	2.9			
46317	0	0	0	0	DSL	47.2771	69.1022	447	56804.	669	0.7	0.6	3.5	0.9	0.2	5.3	31	0.0	0.3	-0.8	0.2	-0.9	-0.8	-0.2			
46308	0	0	0	0	DSu	47.2771	69.0968	445	56803.	633	0.6	0.5	3.8	0.9	0.2	6.8	22	0.0	-0.2	-1.0	0.5	-0.9	-1.1	1.5			
46299	0	0	1	0	DSu	47.2771	69.0915	478	56806.	617	0.6	0.4	3.7	0.1	0.1	6.4	22	0.0	-0.2	-1.5	0.4	0.1	0.1	1.1			
46289	0	0	0	0	DSu	47.2770	69.0856	477	56809.	634	0.7	0.6	3.4	0.9	0.2	5.5	31	0.0	0.1	-0.7	0.1	-0.7	-0.7	0.0			
46280	0	0	0	0	DSu	47.2770	69.0802	458	56819.	637	0.7	0.7	2.8	1.0	0.3	4.2	22	0.7	0.3	-0.5	-0.5	-0.6	0.0	-1.6			
46271	0	0	0	0	DSu	47.2769	69.0749	416	56818.	589	0.6	0.5	2.8	0.8	0.2	5.0	34	1.4	-0.2	-1.2	-0.5	-1.0	-0.9	-0.6			
46262	0	0	1	0	DSu	47.2773	69.0699	438	56815.	534	0.5	0.3	2.9	0.1	0.1	5.9	12	1.4	-0.6	-1.8	-0.4	0.1	0.1	0.5			
46253	0	0	1	0	DSu	47.2781	69.0655	429	56815.	567	0.6	0.3	3.5	0.1	0.1	6.5	24	1.0	-0.4	-1.7	0.2	0.1	0.1	1.2			
46244	0	0	0	0	DSu	47.2790	69.0611	372	56809.	693	0.6	1.0	3.4	1.6	0.3	5.6	31	0.0	-0.1	0.6	0.1	0.6	0.5	0.2			
46235	0	0	0	0	DSu	47.2799	69.0567	384	56809.	663	0.7	0.4	3.5	0.7	0.2	5.7	24	0.0	0.0	-1.3	0.2	-1.2	-1.3	0.3			
46226	0	0	0	0	Water	47.2807	69.0523	387	56813.	514	0.5	0.6	2.9	1.1	0.2	5.8	16	0.0	0.1	0.1	0.1	0.1	0.1	0.1			
46217	0	0	0	0	Unknou	47.2814	69.0479	355	56836.	618	0.6	0.6	3.4	1.0	0.2	5.7	31	0.0	0.1	0.1	0.1	0.1	0.1	0.1			
46211	0	0	0	0	Unknou	47.2818	69.0449	353	56853.	727	0.7	1.0	4.0	1.6	0.3	6.3	18	0.0	0.1	0.1	0.1	0.1	0.1	0.1			

- F01 -
 MAINE AERIAL SURVEY EDMUNDSTON QUADRANGLE, CARSON GEOSCIENCE INC., 1980

LINE NO. 31

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K			
											CPS	%	PPM	PPM												CPS	CPS
37359	0	0	0	0	Unkon	47.2836	68.5922	362	54833.	959	0.9	0.9	5.1	1.0	0.2	5.7	33	1.8	0.1	0.1	0.1	0.1	0.1	0.1			
37350	0	0	0	0	Unkon	47.2835	68.5875	367	54834.	791	0.8	0.7	4.8	0.9	0.2	6.4	22	1.9	0.1	0.1	0.1	0.1	0.1	0.1			
37341	0	0	0	0	DSu	47.2835	68.5829	378	54831.	726	0.8	0.7	4.0	1.0	0.2	5.4	29	2.1	0.7	-0.3	0.6	-0.6	-0.6	-0.1			
37332	0	0	0	0	DSu	47.2834	68.5782	388	56831.	917	1.0	0.8	4.9	0.8	0.2	4.9	21	2.2	2.0	0.0	1.5	-1.0	-0.8	-0.7			
37323	0	0	1	0	DSu	47.2833	68.5735	382	56834.	853	0.9	0.3	5.0	0.1	0.1	5.5	18	2.3	1.5	-1.8	1.6	0.1	0.1	0.1			
37314	0	0	1	0	DSu	47.2831	68.5688	359	56834.	762	0.9	0.3	4.7	0.1	0.1	5.8	25	2.3	1.0	-1.7	1.3	0.1	0.1	0.3			
37305	0	0	1	0	DSu	47.2830	68.5641	391	56832.	762	0.9	0.3	4.3	0.1	0.1	4.9	13	2.3	1.3	-1.9	0.9	0.1	0.1	-0.7			
37296	0	0	1	0	Water	47.2828	68.5595	395	56830.	390	0.5	0.3	2.6	0.1	0.1	6.1	18	2.0	0.1	0.1	0.1	0.1	0.1	0.1			
37287	0	0	1	0	Water	47.2827	68.5548	380	56833.	246	0.3	-0.1	1.6	0.1	0.1	6.1	23	1.4	0.1	0.1	0.1	0.1	0.1	0.1			
37278	0	0	1	0	Water	47.2826	68.5502	362	56832.	304	0.3	0.3	2.0	0.1	0.1	7.7	26	0.8	0.1	0.1	0.1	0.1	0.1	0.1			
37268	0	0	0	0	Water	47.2826	68.5453	384	56828.	694	0.8	0.9	3.7	1.3	0.3	5.2	19	0.0	0.1	0.1	0.1	0.1	0.1	0.1			
37259	0	0	0	0	DSu	47.2826	68.5409	375	56824.	1150	1.2	1.8	5.8	1.6	0.4	5.2	28	0.0	2.5	3.5	2.4	0.8	0.9	-0.3			
37250	0	0	0	0	DSu	47.2826	68.5365	390	56822.	1281	1.4	2.0	5.8	1.5	0.4	4.3	27	0.0	3.7	4.2	2.4	0.4	1.2	-1.4			
37241	0	0	0	0	DSu	47.2826	68.5321	357	56826.	1144	1.3	1.3	5.8	1.0	0.3	4.6	30	0.3	3.3	1.6	2.4	-0.6	-0.2	-1.1			
37232	0	0	0	0	DSu	47.2825	68.5277	336	56834.	1189	1.3	0.9	6.6	0.7	0.2	5.1	17	1.0	3.4	0.5	3.2	-1.1	-1.0	-0.4			
37223	0	0	0	0	DSu	47.2825	68.5232	408	56841.	1123	1.2	1.2	5.9	1.0	0.2	5.2	22	1.2	2.7	1.3	2.5	-0.5	-0.4	-0.3			
37214	0	0	0	0	DSu	47.2826	68.5184	406	56839.	1255	1.3	2.0	6.4	1.6	0.4	4.9	25	1.3	3.4	4.2	2.9	0.6	0.9	-0.6			
37205	0	0	0	0	DSu	47.2828	68.5136	360	56843.	1017	1.0	0.9	5.5	0.9	0.2	5.9	27	1.3	1.6	0.3	2.1	-0.7	-0.8	0.5			
37196	0	0	0	0	DSu	47.2829	68.5089	385	56841.	954	1.0	1.0	4.7	1.1	0.3	5.0	26	1.4	1.7	0.8	1.3	-0.4	-0.3	-0.6			
37187	0	0	0	0	DSu	47.2830	68.5041	383	56835.	1140	1.2	1.4	5.2	1.2	0.3	4.4	21	1.5	2.8	1.9	1.8	-0.2	0.3	-1.3			
37177	0	0	0	0	DSu	47.2831	68.4987	398	56837.	1273	1.3	1.6	6.6	1.3	0.3	5.2	13	1.4	3.3	2.7	3.2	0.0	0.1	-0.3			
37168	0	0	0	0	DSu	47.2830	68.4934	387	56838.	1250	1.3	1.2	6.5	1.0	0.2	5.1	35	1.2	3.3	1.5	3.1	-0.6	-0.5	-0.5			
37159	0	0	0	0	DSu	47.2829	68.4879	377	56838.	1228	1.3	1.7	6.6	1.4	0.3	5.5	17	1.3	3.0	3.0	3.2	0.2	0.2	0.0			
37150	0	0	0	0	DSu	47.2827	68.4825	395	56845.	1279	1.4	1.3	6.4	0.9	0.2	4.6	24	1.3	4.0	1.6	3.0	-0.7	-0.4	-1.1			
37141	0	0	0	0	DSu	47.2826	68.4771	388	56844.	1321	1.5	1.2	7.4	0.9	0.2	5.2	16	1.4	4.2	1.4	4.0	-0.8	-0.8	-0.3			
37132	0	0	1	0	DSu	47.2825	68.4717	415	56841.	1225	1.3	1.4	6.0	1.1	0.3	4.8	27	1.5	3.1	2.1	2.5	-0.2	0.1	-0.8			
37123	0	0	0	0	DSu	47.2824	68.4662	375	56844.	1035	1.0	1.7	4.9	1.8	0.4	5.0	31	1.5	1.8	3.2	1.5	1.1	1.4	-0.6			
37114	0	0	0	0	DSu	47.2822	68.4608	373	56843.	1059	1.0	1.1	6.0	1.2	0.2	6.1	16	1.6	1.8	1.1	2.6	-0.2	-0.5	0.8			
37105	0	0	0	0	DSu	47.2821	68.4554	449	56845.	1075	1.3	0.9	5.3	0.8	0.2	4.3	23	1.9	3.1	0.4	1.9	-1.0	-0.7	-1.4			
37096	0	0	1	0	DSu	47.2820	68.4502	39	56842.	789	0.9	0.4	4.6	0.1	0.1	5.7	27	2.3	1.0	-1.4	1.2	0.1	0.1	0.3			
37087	0	0	1	0	DSu	47.2820	68.4452	430	56840.	548	0.6	0.0	3.4	0.1	0.1	6.1	22	2.8	-0.3	-2.7	0.1	0.1	0.1	0.8			
37077	0	0	1	0	DSu	47.2820	68.4397	438	56839.	507	0.6	0.2	3.4	0.1	0.1	6.3	22	2.9	-0.4	-2.1	0.1	0.1	0.1	1.0			
37068	0	0	1	0	DSu	47.2819	68.4347	455	56836.	476	0.5	0.0	2.5	0.1	0.1	5.2	24	3.0	-0.7	-2.9	-0.8	0.1	0.1	-0.3			
37059	0	0	0	0	DSu	47.2819	68.4297	438	56843.	589	0.7	0.4	3.2	0.6	0.2	5.2	19	2.8	0.0	-1.4	-0.1	-1.3	-1.3	-0.3			
37050	0	0	0	0	DSu	47.2822	68.4242	404	56840.	743	0.8	0.5	4.2	0.7	0.2	5.6	23	2.6	0.7	-1.0	0.9	-1.2	-1.3	0.1			
37041	0	0	0	0	DSu	47.2824	68.4187	395	56844.	944	1.0	1.2	4.8	1.2	0.3	5.1	24	2.2	1.7	1.3	1.4	-0.1	0.1	-0.5			
37032	0	0	0	0	DSu	47.2826	68.4132	414	56844.	1017	1.1	0.6	6.4	0.5	0.1	6.0	17	2.1	2.3	-0.9	3.0	-1.5	-1.6	0.6			
37023	0	0	0	0	DSu	47.2829	68.4077	435	56849.	1049	1.1	1.0	5.8	1.0	0.2	5.6	21	2.0	2.2	0.8	2.4	-0.6	-0.6	0.1			
37014	0	0	0	0	DSu	47.2831	68.4022	419	56847.	1003	1.1	0.9	5.5	0.9	0.2	5.0	26	2.2	2.5	0.5	2.1	-0.9	-0.7	-0.6			
37005	0	0	0	0	DSu	47.2832	68.3967	396	56848.	769	0.8	0.7	4.3	0.9	0.2	5.8	20	2.2	0.7	-0.4	0.9	-0.8	-0.9	0.3			
36996	0	0	0	0	DSu	47.2829	68.3914	388	56849.	721	0.7	0.7	3.5	1.0	0.2	5.0	11	2.3	0.4	-0.4	0.1	-0.6	-0.5	-0.5			
36986	0	0	1	0	DSu	47.2825	68.3854	379	56850.	677	0.7	0.3	4.0	0.1	0.1	5.9	21	2.3	0.4	-1.6	0.7	0.1	0.1	0.5			
36977	0	0	0	0	DSu	47.2826	68.3800	413	56844.	898	0.9	1.1	5.2	1.2	0.2	6.1	16	2.3	1.2	0.9	1.8	-0.1	-0.4	0.7			
36968	0	0	0	0	DSu	47.2828	68.3745	387	56850.	899	0.9	1.2	4.5	1.5	0.3	5.5	20	2.1	1.1	1.5	1.2	0.5	0.4	0.1			
36959	0	0	0	0	DSu	47.2830	68.3691	403	56849.	653	0.7	0.5	3.9	0.8	0.2	6.1	19	2.0	0.1	-1.0	0.5	-1.0	-1.1	0.8			
36950	0	0	1	0	DSu	47.2832	68.3636	393	56849.	505	0.6	0.1	2.4	0.1	0.1	4.6	34	2.1	-0.4	-2.3	-0.9	0.1	0.1	-1.1			
36941	0	0	0	0	DSu	47.2833	68.3582	384	56844.	1034	1.1	1.0	5.4	1.0	0.2	5.2	21	2.1	2.2	0.7	2.0	-0.6	-0.6	-0.3			
36932	0	0	0	0	DSu	47.2834	68.3526	407	56846.	1182	1.3	1.2	6.5	0.9	0.2	5.0	21	1.9	3.5	1.2	3.0	-0.8	-0.6	-0.6			
36923	0	0	0	0	DSu	47.2833	68.3470	432	56846.	1160	1.2	1.3	6.5	1.2	0.3	5.7	16	1.4	2.7	1.8	3.1	-0.2	-0.3	0.3			
36914	0	0	0	0	DSu	47.2833	68.3413	437	56846.	1169	1.2	0.9	6.3	0.8	0.2	5.4	21	1.4	2.8	0.2	2.9	-1.1	-1.0	-0.1			

*** NOTE *** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K	
											CPS	%	PPM	PPM											
36905	0	0	0	0	DSu	47.2832	68.3356	379	56850.	1113	1.0	1.2	6.7	1.2	0.2	6.7	25	0.7	2.0	1.3	3.3	-0.2	-0.6	1.4	
36896	0	0	0	0	DSu	47.2832	68.3300	406	56850.	958	1.0	1.1	5.3	1.2	0.2	5.7	24	1.0	1.6	1.0	1.9	-0.2	-0.4	0.3	
36886	0	0	0	0	DSu	47.2831	68.3237	384	56848.	967	1.0	0.8	5.4	0.8	0.2	5.7	16	1.2	1.8	0.0	2.0	-0.9	-0.9	0.2	
36877	0	0	0	0	DSu	47.2830	68.3180	413	56850.	1196	1.2	1.0	6.8	0.9	0.2	5.9	24	1.7	2.7	0.8	3.4	-0.8	-0.9	0.5	
36868	0	0	0	0	DSu	47.2830	68.3124	469	56850.	1140	1.2	1.3	5.7	1.1	0.3	5.0	22	1.5	2.6	1.7	2.3	-0.2	0.0	-0.6	
36859	0	0	0	0	DSu	47.2829	68.3067	429	56856.	1189	1.2	0.9	6.9	0.8	0.2	5.8	26	1.1	3.0	0.5	3.5	-1.0	-1.1	0.3	
36850	0	0	0	0	Du	47.2828	68.3010	388	56853.	1243	1.4	1.4	7.1	1.1	0.2	5.3	26	0.6	2.6	1.5	2.9	-0.4	-0.4	-0.1	
36841	0	0	0	0	Du	47.2828	68.2954	380	56853.	1133	1.2	1.2	6.4	1.0	0.2	5.3	22	0.1	2.1	0.9	2.3	-0.6	-0.5	-0.2	
36832	0	0	0	0	Du	47.2828	68.2902	392	56855.	1063	1.0	1.8	5.8	1.2	0.3	5.8	21	0.0	1.2	2.6	1.8	1.1	0.9	0.5	
36823	0	0	0	0	Du	47.2828	68.2857	400	56848.	1117	1.1	1.1	6.2	1.1	0.2	5.8	18	0.0	1.6	0.7	2.2	-0.4	-0.7	0.4	
36814	0	0	0	0	Du	47.2828	68.2812	407	56848.	1205	1.2	1.7	6.2	1.4	0.3	5.2	28	0.1	2.1	2.3	2.2	0.3	0.4	-0.3	
36805	0	0	0	0	Du	47.2828	68.2767	394	56852.	1291	1.4	1.8	6.4	1.3	0.3	4.8	19	0.5	2.7	2.5	2.4	0.1	0.5	-0.8	
36795	0	0	0	0	Du	47.2829	68.2717	383	56853.	1323	1.4	1.3	7.4	0.9	0.2	5.3	22	0.5	2.9	1.0	3.2	-0.8	-0.8	-0.2	
36786	0	0	0	0	Du	47.2829	68.2672	352	56856.	1118	1.1	1.5	5.8	1.4	0.3	5.2	30	0.4	1.7	1.8	1.8	0.2	0.3	-0.3	
36777	0	0	0	0	Du	47.2829	68.2627	378	56854.	1033	1.1	1.1	4.8	1.0	0.3	4.6	22	0.3	1.6	0.6	1.0	-0.5	-0.1	-1.1	
36768	0	0	0	0	Du	47.2829	68.2582	362	56855.	1216	1.3	1.4	6.1	1.1	0.3	4.7	12	0.7	2.5	1.3	2.1	-0.5	-0.2	-0.9	
36759	0	0	0	0	Du	47.2830	68.2537	379	56855.	1237	1.4	1.5	6.4	1.2	0.3	4.8	22	1.1	2.6	1.8	2.3	-0.2	0.1	-0.8	
36750	0	0	0	0	Du	47.2829	68.2486	415	56855.	708	0.7	0.5	3.5	0.7	0.2	5.3	21	1.2	0.0	-1.1	-0.1	-1.2	-1.3	-0.2	
36741	0	0	0	0	Du	47.2829	68.2434	384	56855.	756	0.8	0.7	4.1	0.9	0.2	5.8	39	1.2	0.1	-0.6	0.4	-0.7	-0.9	0.4	
36732	0	0	0	0	Du	47.2829	68.2382	371	56855.	753	0.7	0.9	4.0	1.4	0.3	6.2	16	1.1	-0.1	0.1	0.3	0.3	-0.1	0.9	
36723	0	0	0	0	Du	47.2829	68.2329	392	56858.	519	0.5	0.6	2.9	1.1	0.2	5.9	15	0.9	-0.8	-1.0	-0.6	-0.4	-0.7	0.6	
36714	0	0	0	0	Du	47.2828	68.2273	385	56858.	569	0.5	0.5	3.1	1.0	0.2	6.4	26	1.0	-0.8	-1.2	-0.4	-0.7	-1.0	1.1	
36705	0	0	0	0	Du	47.2828	68.2217	409	56853.	1021	1.0	1.1	6.1	1.2	0.2	6.5	20	0.9	1.1	0.6	2.1	-0.2	-0.7	1.3	
36695	0	0	0	0	Du	47.2828	68.2155	397	56856.	1192	1.2	1.2	7.1	1.0	0.2	6.0	25	0.7	2.1	0.9	2.9	-0.5	-0.8	0.7	
36686	0	0	0	0	Du	47.2827	68.2099	389	56854.	1200	1.4	1.3	6.8	1.0	0.2	5.1	20	0.4	2.6	1.3	2.6	-0.5	-0.4	-0.4	
36677	0	0	0	0	Du	47.2827	68.2043	362	56857.	1138	1.2	1.6	5.9	1.3	0.3	5.0	20	0.2	2.0	1.9	1.9	0.1	0.3	-0.6	
36668	0	0	0	0	Du	47.2828	68.1990	404	56856.	816	0.9	0.9	4.1	1.1	0.3	4.8	33	0.0	0.7	0.1	0.4	-0.4	-0.2	-0.7	
36659	0	0	0	0	Du	47.2828	68.1939	417	56854.	1141	1.2	1.3	6.2	1.1	0.2	5.3	26	0.1	2.0	1.1	2.2	-0.4	-0.4	-0.2	
36650	0	0	0	0	Du	47.2829	68.1889	395	56856.	1209	1.3	1.5	6.7	1.2	0.3	5.3	28	0.4	2.4	1.6	2.6	-0.2	-0.2	-0.2	
36641	0	0	0	0	Du	47.2830	68.1838	405	56855.	1219	1.4	1.5	6.3	1.1	0.3	4.7	32	0.4	2.7	1.8	2.3	-0.3	0.1	-0.9	
36632	0	0	0	0	Du	47.2831	68.1787	441	56856.	1059	1.2	0.8	6.5	0.7	0.2	5.6	18	0.5	1.9	-0.3	2.4	-1.2	-1.4	0.2	
36623	0	0	0	0	Du	47.2831	68.1736	461	56857.	1184	1.4	1.4	6.4	1.1	0.3	4.8	26	1.0	2.6	1.6	2.3	-0.4	-0.1	-0.7	
36614	0	0	0	0	Du	47.2831	68.1689	405	56859.	1198	1.3	1.6	6.5	1.2	0.3	5.1	20	1.3	2.4	1.9	2.4	-0.1	0.1	-0.4	
36604	0	0	0	0	Du	47.2831	68.1638	383	56864.	1144	1.2	1.4	6.4	1.2	0.3	5.5	16	1.1	2.0	1.5	2.4	-0.1	-0.2	0.1	
36595	0	0	0	0	Du	47.2830	68.1593	387	56860.	1061	1.1	1.1	5.3	1.1	0.3	5.1	26	1.0	1.5	0.6	1.4	-0.4	-0.3	-0.4	
36586	0	0	0	0	Du	47.2830	68.1547	410	56860.	1095	1.2	1.5	6.3	1.3	0.3	5.5	16	0.8	1.9	1.8	2.3	0.1	0.1	0.1	
36577	0	0	0	0	Su	47.2829	68.1502	358	56859.	1196	1.2	1.4	6.1	1.2	0.3	5.2	24	0.5	1.4	1.8	1.5	0.3	0.5	-0.4	
36568	0	0	0	0	Su	47.2828	68.1456	390	56857.	1223	1.3	1.7	6.4	1.4	0.3	5.2	33	0.0	1.6	2.7	1.7	0.7	1.0	-0.5	
36559	0	0	0	0	Su	47.2828	68.1410	392	56857.	935	0.8	1.0	5.1	1.3	0.2	6.5	26	0.0	0.0	0.3	0.7	0.4	-0.2	0.9	
36550	0	0	0	0	Su	47.2828	68.1354	401	56860.	781	0.8	0.9	3.4	1.2	0.3	4.4	22	0.0	0.0	-0.1	-0.7	0.1	0.8	-1.3	
36541	0	0	0	0	Su	47.2828	68.1297	415	56857.	1161	1.3	1.4	6.5	1.1	0.3	5.3	25	0.0	1.5	1.5	1.8	0.0	0.1	-0.3	
36532	0	0	0	0	Su	47.2828	68.1241	452	56862.	1039	1.2	0.9	5.9	0.8	0.2	5.1	17	0.0	1.3	0.1	1.3	-0.9	-0.7	-0.5	
36523	0	0	0	0	Su	47.2828	68.1185	441	56861.	962	1.1	1.0	5.0	1.0	0.2	5.0	19	0.0	0.8	0.4	0.6	-0.3	-0.1	-0.7	
36514	0	0	0	0	Su	47.2828	68.1129	431	56857.	701	0.7	0.9	4.2	1.4	0.3	6.2	23	0.0	-0.4	0.1	-0.1	0.7	0.2	0.6	
36504	0	0	1	0	Water	47.2827	68.1066	444	56856.	273	0.3	0.0	1.9	0.1	0.1	6.7	10	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
36495	0	0	0	0	Unkon	47.2827	68.1009	427	56861.	639	0.8	0.6	3.5	0.8	0.2	4.7	23	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
36489	0	0	0	0	Unkon	47.2826	68.0972	386	56867.	1029	1.4	0.8	6.1	0.6	0.2	4.7	17	0.0	0.1	0.1	0.1	0.1	0.1	0.1	

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K			
											CPS	%	PPM	PPM												CPS	CPS
44297	0	0	0	0	0Epa	47.1954	69.5082	446	56831.	600	0.6	0.5	2.9	0.7	0.2	4.9	27	0.9	0.2	-0.6	0.0	-0.6	-0.5	-0.4			
44287	0	0	0	0	0Epa	47.1956	69.5030	445	56830.	615	0.7	0.6	3.1	0.8	0.2	4.7	33	0.9	0.6	0.0	0.2	-0.2	-0.1	-0.7			
44278	0	0	0	0	0Epa	47.1957	69.4984	419	56828.	654	0.7	0.4	3.4	0.6	0.2	5.1	30	0.8	0.8	-0.9	0.8	-1.1	-1.2	0.0			
44269	0	0	0	0	0Epa	47.1959	69.4937	464	56830.	718	0.8	0.7	3.9	0.9	0.2	5.2	26	0.5	1.4	1.2	1.6	0.3	0.1	0.1			
44260	0	0	1	0	0Epa	47.1960	69.4891	441	56827.	557	0.6	0.1	2.9	0.1	0.1	5.7	24	0.0	-0.5	-2.8	-0.1	0.1	0.1	0.9			
44251	0	0	0	0	0Epa	47.1962	69.4844	392	56830.	435	0.4	0.4	1.9	0.9	0.2	4.7	17	0.0	-1.4	-1.1	-1.7	0.1	0.1	-0.6			
44242	0	0	1	0	0Epa	47.1963	69.4798	427	56834.	336	0.3	0.2	1.9	0.1	0.1	6.7	27	0.0	-2.2	-2.4	-1.6	0.1	0.1	2.4			
44233	0	0	1	0	0Epa	47.1964	69.4751	396	56835.	480	0.5	0.2	2.5	0.1	0.1	5.3	24	1.0	-0.8	-2.4	-0.8	0.1	0.1	0.3			
44224	0	0	0	0	0Epa	47.1966	69.4705	409	56839.	585	0.6	0.7	2.6	1.2	0.3	4.9	12	1.3	-0.3	0.7	-0.5	1.2	1.2	-0.3			
44215	0	0	0	0	0Epa	47.1968	69.4658	434	56845.	711	0.8	0.5	3.7	0.6	0.2	4.8	23	1.0	1.4	-0.4	1.2	-1.0	-1.0	-0.4			
44206	0	0	0	0	0Epa	47.1969	69.4612	423	56845.	672	0.7	0.4	3.6	0.7	0.2	5.8	28	0.7	0.4	-0.7	1.1	-0.8	-1.0	1.0			
44197	0	0	0	0	DSu	47.1970	69.4565	413	56841.	685	0.7	0.9	3.4	1.4	0.3	5.3	21	0.3	0.2	0.4	0.1	0.3	0.3	-0.2			
44187	0	0	1	0	DSu	47.1972	69.4513	379	56832.	688	0.8	0.2	3.6	0.1	0.1	4.9	26	0.0	0.6	-2.0	0.3	0.1	0.1	-0.6			
44178	0	0	0	0	DSu	47.1974	69.4467	422	56825.	706	0.8	0.8	3.1	1.0	0.3	4.2	27	0.0	0.6	-0.2	-0.2	-0.6	0.0	-1.5			
44169	0	0	0	0	DSu	47.1976	69.4421	499	56820.	600	0.7	0.5	3.2	0.7	0.2	4.7	26	0.0	0.3	-1.0	-0.2	-1.1	-0.9	-0.9			
44160	0	0	0	0	DSu	47.1977	69.4374	492	56817.	643	0.7	0.7	3.1	1.0	0.3	4.6	22	0.0	0.3	-0.4	-0.2	-0.5	-0.2	-1.0			
44151	0	0	1	0	DSu	47.1979	69.4328	450	56818.	628	0.7	0.3	3.8	0.1	0.1	5.7	32	0.0	0.3	-1.7	0.5	0.1	0.1	0.2			
44142	0	0	1	0	DSu	47.1981	69.4281	425	56808.	578	0.6	0.4	2.8	0.1	0.1	4.6	30	0.0	-0.1	-1.5	-0.6	0.1	0.1	-1.1			
44133	0	0	1	0	DSu	47.1982	69.4235	407	56806.	382	0.4	0.2	1.7	0.1	0.1	4.3	27	0.0	-1.1	-2.2	-1.6	0.1	0.1	-1.5			
44124	0	0	1	0	DSu	47.1983	69.4182	438	56804.	434	0.4	0.3	1.8	0.1	0.1	4.4	26	0.0	-1.1	-1.9	-1.5	0.1	0.1	-1.2			
44115	0	0	1	0	DSu	47.1983	69.4116	462	56801.	242	0.2	0.1	1.0	0.1	0.1	5.4	22	0.0	-2.2	-2.3	-2.3	0.1	0.1	-0.1			
44106	0	0	0	0	DSu	47.1982	69.4049	452	56803.	570	0.6	0.5	2.3	0.8	0.2	4.0	24	0.0	-0.2	-1.1	-1.0	-1.0	-0.4	-1.8			
44096	0	0	0	0	DSu	47.1982	69.3976	403	56802.	645	0.7	0.8	2.7	1.1	0.3	3.9	24	0.0	0.4	-0.1	-0.6	-0.3	0.6	-1.9			
44087	0	0	1	0	DSu	47.1982	69.3910	422	56797.	486	0.5	0.3	2.4	0.1	0.1	5.2	18	0.7	-0.8	-1.8	-0.9	0.1	0.1	-0.4			
44078	0	0	1	0	DSu	47.1981	69.3843	444	56792.	550	0.6	0.2	3.9	0.1	0.1	7.2	25	1.2	-0.4	-2.2	0.5	0.1	0.1	2.0			
44069	0	0	1	0	DSu	47.1981	69.3777	440	56794.	641	0.7	0.3	2.9	0.1	0.1	4.5	13	1.5	0.2	-1.9	-0.4	0.1	0.1	-1.2			
44060	0	0	0	0	DSu	47.1980	69.3711	411	56794.	682	0.8	0.5	3.1	0.7	0.2	4.4	19	1.5	0.5	-0.9	-0.2	-1.1	-0.8	-1.3			
44051	0	0	1	0	DSu	47.1980	69.3645	411	56792.	634	0.7	0.3	3.3	0.1	0.1	5.3	22	1.5	0.1	-1.8	0.0	0.1	0.1	-0.2			
44042	0	0	1	0	DSu	47.1980	69.3578	461	56789.	536	0.5	0.2	2.4	0.1	0.1	5.4	21	1.6	-0.9	-2.0	-1.0	0.1	0.1	-0.1			
44033	0	0	0	0	DSu	47.1979	69.3512	413	56788.	607	0.6	0.6	3.6	1.0	0.2	6.8	33	1.6	-0.4	-0.8	0.3	-0.5	-0.9	1.5			
44024	0	0	1	0	DSu	47.1979	69.3446	365	56790.	693	0.8	0.3	3.3	0.1	0.1	4.5	24	1.7	0.6	-1.7	-0.1	0.1	0.1	-1.2			
44015	0	0	0	0	DSu	47.1979	69.3380	378	56790.	678	0.7	0.4	3.4	0.6	0.2	5.3	20	0.9	0.1	-1.4	0.0	-1.3	-1.3	-0.2			
44006	0	0	0	0	Os	47.1978	69.3313	362	56792.	579	0.5	0.7	2.9	1.3	0.3	5.9	22	0.0	-0.7	-0.2	0.1	0.2	-0.2	0.8			
43996	0	0	0	0	Os	47.1978	69.3240	374	56787.	598	0.6	0.7	2.7	1.3	0.3	5.2	26	0.0	-0.5	-0.1	-0.5	0.3	0.1	0.0			
43987	0	0	0	0	Ocp	47.1977	69.3174	376	56785.	615	0.6	0.4	2.7	0.6	0.2	4.5	28	0.0	-0.2	-0.9	-0.5	-0.7	-0.7	-0.5			
43978	0	0	0	0	Ocp	47.1977	69.3107	367	56788.	630	0.7	0.6	2.9	0.9	0.2	4.7	31	0.0	-0.1	-0.4	-0.3	-0.3	-0.3	-0.2			
43969	0	0	0	0	Os	47.1977	69.3041	394	56788.	579	0.6	0.6	2.8	1.1	0.3	5.3	26	0.0	-0.5	-0.5	-0.3	-0.2	-0.3	0.1			
43960	0	0	0	0	Ss	47.1976	69.2975	387	56786.	425	0.3	0.4	2.1	1.3	0.2	7.3	24	0.0	-2.0	-1.0	-1.4	1.6	-0.3	2.7			
43951	0	0	1	0	Ss	47.1976	69.2909	424	56789.	347	0.4	0.0	1.7	0.1	0.1	5.3	31	0.0	-1.8	-2.8	-1.9	0.1	0.1	0.6			
43942	0	0	0	0	Svql	47.1975	69.2843	430	56791.	607	0.6	0.5	3.4	0.9	0.2	6.8	28	0.0	-0.5	0.1	-0.1	0.8	0.3	0.8			
43933	0	0	0	0	Svql	47.1975	69.2776	410	56792.	612	0.7	0.5	3.4	0.8	0.2	5.6	20	0.0	0.6	0.0	0.2	-0.6	-0.2	-0.6			
43924	0	0	1	0	Sls	47.1975	69.2710	450	56794.	634	0.7	0.3	3.3	0.1	0.1	5.0	25	1.5	0.7	-3.0	0.9	0.1	0.1	-0.2			
43915	0	0	0	0	Sls	47.1974	69.2644	404	56798.	640	0.7	0.6	2.8	0.9	0.3	4.3	32	1.3	0.6	0.8	-0.3	0.2	0.5	-0.9			
43905	0	0	1	0	Sls	47.1974	69.2570	410	56798.	612	0.6	0.2	3.2	0.1	0.1	5.7	18	0.5	-0.1	-3.3	0.6	0.1	0.1	0.6			
43896	0	0	0	0	DSq	47.1974	69.2504	439	56799.	510	0.5	0.4	2.9	0.8	0.2	6.4	25	0.0	-1.7	-1.3	-0.9	-0.8	-0.9	1.7			
43887	0	0	0	0	DSq	47.1973	69.2438	463	56799.	600	0.6	0.6	3.3	1.1	0.2	5.9	25	0.0	-0.7	-0.4	0.1	-0.1	-0.3	1.1			
43878	0	0	0	0	DSq	47.1973	69.2372	420	56805.	614	0.6	0.8	3.1	1.3	0.3	5.0	37	0.0	-0.2	0.3	-0.3	0.4	0.2	-0.2			
43869	0	0	1	0	DSq	47.1972	69.2305	392	56805.	620	0.7	0.2	3.5	0.1	0.1	5.7	42	0.0	-0.1	-1.9	0.6	0.1	0.1	0.8			
43860	0	0	1	0	DSu	47.1972	69.2239	445	56806.	456	0.4	0.1	2.2	0.1	0.1	5.8	20	0.0	-1.2	-1.8	-1.1	0.1	0.1	0.4			
43851	0	0	0	0	DSu	47.1972	69.2173	457	56809.	641	0.7	0.6	3.4	1.0	0.2	5.4	28	0.0	0.1	-0.6	0.0	-0.6	-0.6	-0.1			

*** NOTE *** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K			
											CPS	%	PPM	PPM												CPS	CPS
43842	0	0	0	0	DSU	47.1971	69.2107	440	56814.	586	0.6	1.0	2.9	1.7	0.4	5.3	22	0.0	-0.3	0.6	-0.4	1.0	1.1	-0.2			
43833	0	0	0	0	DSU	47.1971	69.2040	465	56814.	614	0.7	0.5	3.2	0.8	0.2	4.9	24	0.0	0.1	-1.1	-0.2	-1.1	-0.9	-0.6			
43824	0	0	0	0	DSU	47.1971	69.1985	446	56818.	689	0.7	0.8	3.4	1.2	0.3	5.3	31	0.0	0.2	0.1	0.1	-0.1	0.0	-0.2			
43815	0	0	0	0	DSU	47.1971	69.1930	411	56821.	751	0.7	0.9	3.9	1.3	0.3	5.7	20	0.0	0.4	0.4	0.6	0.1	0.0	0.3			
43805	0	0	0	0	DSU	47.1971	69.1870	424	56822.	654	0.6	0.9	3.4	1.4	0.3	5.8	26	0.0	-0.1	0.2	0.1	0.3	0.1	0.4			
43796	0	0	0	0	DSU	47.1971	69.1816	376	56825.	682	0.7	0.5	3.8	0.8	0.2	5.5	33	0.0	0.4	-1.0	0.4	-1.1	-1.1	0.1			
43787	0	0	0	0	DSU	47.1971	69.1762	389	56827.	444	0.4	0.8	1.9	2.1	0.4	5.2	25	0.0	-1.3	-0.2	-1.5	1.6	1.8	-0.3			
43778	0	0	1	0	DSU	47.1971	69.1707	406	56833.	169	0.2	-0.2	1.0	0.1	0.1	6.6	25	0.0	-2.3	-3.6	-2.3	0.1	0.1	1.3			
43769	0	0	1	0	DSU	47.1975	69.1657	416	56825.	188	0.2	-0.1	0.6	0.1	0.1	4.4	21	0.0	-2.5	-3.0	-2.7	0.1	0.1	-1.3			
43760	0	0	1	0	DSU	47.1979	69.1606	398	56819.	310	0.3	0.0	1.4	0.1	0.1	4.5	20	0.0	-1.6	-2.9	-1.9	0.1	0.1	-1.2			
43751	0	0	0	0	DSU	47.1983	69.1556	427	56819.	484	0.5	0.4	2.6	0.9	0.2	6.0	25	0.0	-0.9	-1.4	-0.7	-0.8	-0.9	0.6			
43742	0	0	1	0	DSU	47.1987	69.1506	400	56826.	495	0.5	0.3	2.4	0.1	0.1	5.0	32	0.0	-0.6	-1.6	-0.9	0.1	0.1	-0.6			
43733	0	0	0	0	DSU	47.1991	69.1456	379	56819.	485	0.5	0.5	2.4	1.0	0.2	5.9	16	0.0	-1.0	-1.2	-0.9	-0.5	-0.6	0.5			
43724	0	0	0	0	DSU	47.1991	69.1403	428	56819.	454	0.4	0.6	2.6	1.7	0.3	7.6	27	0.0	-1.4	-0.8	-0.7	0.8	-0.2	2.6			
43714	0	0	0	0	DSU	47.1988	69.1341	444	56820.	599	0.6	0.6	3.2	1.2	0.2	6.0	26	0.0	-0.4	-0.6	-0.2	-0.2	-0.5	0.6			
43705	0	0	1	0	DSU	47.1985	69.1286	384	56825.	649	0.7	0.4	3.7	0.1	0.1	5.8	20	0.0	0.1	-1.6	0.3	0.1	0.1	0.4			
43696	0	0	0	0	DSU	47.1982	69.1230	381	56819.	404	0.3	0.5	1.8	1.8	0.3	6.5	15	0.0	-1.7	-0.9	-1.5	1.1	0.5	1.2			
43687	0	0	0	0	DSU	47.1980	69.1175	376	56820.	623	0.6	0.8	3.3	1.5	0.3	6.2	41	0.0	-0.4	0.1	0.0	0.5	0.1	0.9			
43678	0	0	0	0	DSU	47.1977	69.1120	384	56821.	719	0.8	0.5	3.9	0.7	0.2	5.5	35	0.0	0.5	-1.0	0.5	-1.1	-1.1	0.1			
43669	0	0	0	0	DSU	47.1974	69.1065	421	56825.	716	0.7	0.9	3.2	1.3	0.3	4.8	16	0.0	0.3	0.1	-0.2	0.0	0.3	-0.9			
43660	0	0	0	0	DSU	47.1973	69.1013	422	56821.	781	0.8	0.6	4.1	0.8	0.2	5.2	31	0.0	0.9	-0.6	0.8	-1.0	-0.9	-0.3			
43651	0	0	0	0	DSU	47.1974	69.0962	419	56821.	710	0.7	0.6	4.1	1.0	0.2	6.2	24	0.0	0.2	-0.5	0.7	-0.6	-0.8	0.9			
43642	0	0	0	0	DSU	47.1974	69.0912	364	56825.	701	0.8	0.5	3.6	0.6	0.2	4.8	30	0.0	0.7	-1.1	0.3	-1.3	-1.1	-0.8			
43633	0	0	0	0	DSU	47.1974	69.0861	385	56828.	626	0.6	0.6	3.3	1.1	0.2	5.9	27	0.2	-0.3	-0.7	-0.1	-0.4	-0.6	0.5			
43624	0	0	0	0	DSU	47.1974	69.0811	420	56825.	623	0.6	0.5	2.9	0.9	0.2	5.3	13	0.1	-0.3	-1.1	-0.4	-0.8	-0.8	-0.2			
43614	0	0	0	0	DSU	47.1974	69.0754	394	56821.	685	0.7	0.7	3.2	1.1	0.3	4.8	30	0.0	0.2	-0.3	-0.1	-0.4	-0.2	-0.8			
43605	0	0	0	0	DSU	47.1974	69.0704	398	56819.	721	0.8	0.6	3.6	0.8	0.2	5.1	33	0.0	0.5	-0.9	0.3	-1.0	-0.9	-0.4			
43596	0	0	0	0	DSU	47.1974	69.0653	422	56821.	854	0.9	0.6	4.8	0.6	0.2	5.3	22	0.0	1.4	-0.9	1.4	-1.4	-1.4	-0.2			
43587	0	0	0	0	DSU	47.1974	69.0602	387	56825.	877	0.9	1.2	4.6	1.5	0.3	5.7	33	0.0	1.0	1.4	1.2	0.4	0.3	0.2			
43578	0	0	0	0	DSU	47.1974	69.0551	438	56827.	881	0.9	0.8	4.9	0.9	0.2	5.6	26	0.0	1.3	-0.2	1.5	-0.8	-0.9	0.1			
43569	0	0	0	0	DSU	47.1974	69.0501	455	56829.	755	0.8	0.9	4.0	1.2	0.3	5.6	25	0.0	0.5	0.3	0.7	-0.1	-0.2	0.2			
43560	0	0	1	0	DSU	47.1974	69.0450	430	56828.	654	0.7	0.3	3.1	0.1	0.1	4.7	21	0.0	0.2	-1.7	-0.3	0.1	0.1	-0.9			
43551	0	0	0	0	DSU	47.1974	69.0399	415	56830.	671	0.7	0.6	3.3	0.9	0.2	4.8	31	0.0	0.4	-0.6	0.0	-0.7	-0.5	-0.8			
43542	0	0	0	0	DSU	47.1974	69.0349	401	56832.	722	0.7	0.6	4.3	0.9	0.2	6.3	25	0.0	0.4	-0.6	0.9	-0.8	-1.0	0.9			
43533	0	0	0	0	DSU	47.1974	69.0298	394	56833.	639	0.6	0.7	3.1	1.2	0.3	5.7	18	0.0	-0.3	-0.5	-0.2	-0.2	-0.3	0.2			
43523	0	0	0	0	DSU	47.1973	69.0241	407	56829.	529	0.5	0.6	2.7	1.3	0.3	6.3	19	0.0	-0.9	-0.7	-0.6	0.2	-0.3	1.0			
43514	0	0	0	0	DSU	47.1973	69.0190	410	56825.	576	0.6	0.5	3.0	1.0	0.2	5.6	23	0.0	-0.4	-0.9	-0.3	-0.6	-0.7	0.1			
43505	0	0	0	0	DSU	47.1973	69.0135	428	56828.	662	0.7	0.7	3.9	1.1	0.2	6.1	25	0.0	0.2	-0.3	0.6	-0.4	-0.6	0.7			
43496	0	0	0	0	DSU	47.1973	69.0080	442	56828.	804	0.7	0.7	5.1	1.0	0.2	7.5	24	0.0	0.3	-0.3	1.7	-0.5	-1.0	2.4			
43487	0	0	0	0	DSU	47.1973	69.0025	425	56829.	791	0.7	0.9	4.1	1.3	0.3	6.3	17	0.0	0.2	0.2	0.8	0.0	-0.3	0.9			
43478	0	0	0	0	DSU	47.1973	68.9970	400	56831.	694	0.7	1.0	3.1	1.5	0.3	4.9	26	0.0	0.2	0.7	-0.2	0.5	0.8	-0.7			
43469	0	0	0	0	DSU	47.1973	68.9914	401	56828.	596	0.6	0.7	3.0	1.2	0.3	5.4	22	0.0	-0.3	-0.4	-0.3	-0.2	-0.2	-0.1			
43460	0	0	0	0	DSU	47.1972	68.9859	383	56828.	680	0.6	0.9	3.7	1.4	0.3	6.2	26	1.0	-0.1	0.1	0.3	0.3	0.0	0.8			
43451	0	0	0	0	DSU	47.1972	68.9804	377	56831.	625	0.6	0.7	3.1	1.1	0.3	5.5	21	2.0	-0.2	-0.5	-0.2	-0.2	-0.3	0.0			
43442	0	0	1	0	DSU	47.1972	68.9749	445	56826.	639	0.6	0.3	3.6	0.1	0.1	6.0	33	1.7	-0.1	-1.7	0.3	0.1	0.1	0.6			
43432	0	0	0	0	DSU	47.1972	68.9688	391	56835.	683	0.7	0.9	3.3	1.3	0.3	4.9	23	1.3	0.3	0.4	0.0	0.1	0.4	-0.7			
43423	0	0	0	0	DSU	47.1972	68.9632	382	56836.	630	0.6	0.8	3.1	1.4	0.3	5.6	28	0.5	-0.3	0.0	-0.2	0.3	0.2	0.2			
43414	0	0	0	0	DSU	47.1971	68.9577	384	56836.	566	0.6	0.5	2.9	0.9	0.2	5.6	20	0.0	-0.4	-1.2	-0.4	-0.9	-0.9	0.1			
43405	0	0	0	0	DSU	47.1971	68.9522	398	56832.	614	0.6	0.7	2.8	1.3	0.3	5.1	16	0.0	-0.3	-0.2	-0.5	0.1	0.3	-0.5			
43396	0	0	0	0	DSU	47.1970	68.9465	420	56829.	740	0.8	0.6	4.2	0.7	0.2	5.4	19	0.0	0.8	-0.8	0.8	-1.1	-1.1	-0.1			

*** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K	
											CPS	%	PPM	PPM				CPS	CPS						
43387	0	0	0	0	DSu	47.1970	68.9409	409	56835.	957	1.0	1.0	5.0	1.1	0.3	5.1	25	0.0	1.8	0.8	1.6	-0.4	-0.3	-0.4	
43378	0	0	0	0	DSu	47.1969	68.9353	445	56834.	899	1.0	0.8	4.7	0.9	0.2	5.0	21	0.0	1.6	0.1	1.3	-0.8	-0.6	-0.5	
43369	0	0	1	0	Water	47.1968	68.9296	470	56837.	646	0.7	0.4	4.7	0.1	0.1	7.5	10	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
43360	0	0	1	0	Water	47.1968	68.9237	506	56835.	725	0.8	0.5	4.2	0.1	0.1	5.9	20	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
43351	0	0	0	0	Unknou	47.1968	68.9175	548	56822.	825	0.9	0.6	4.9	0.7	0.2	5.8	27	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
43342	0	0	0	0	Unknou	47.1968	68.9113	503	56822.	894	0.9	1.3	5.0	1.5	0.3	6.1	28	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
43332	0	0	0	0	Unknou	47.1968	68.9044	435	56833.	917	0.9	1.2	4.5	1.3	0.3	5.0	19	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
43323	0	0	0	0	Unknou	47.1968	68.8983	472	56839.	954	1.1	0.9	5.0	0.9	0.2	4.9	23	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
43314	0	0	0	0	Unknou	47.1968	68.8921	614	56836.	991	1.0	1.9	4.5	2.0	0.5	4.6	28	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
43305	0	0	0	0	Unknou	47.1968	68.8859	552	56838.	931	1.1	1.1	4.9	1.1	0.3	4.7	33	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
43296	0	0	0	0	Unknou	47.1968	68.8797	409	56840.	925	1.1	0.5	5.0	0.5	0.1	4.9	17	0.6	0.1	0.1	0.1	0.1	0.1	0.1	
43287	0	0	0	0	Unknou	47.1968	68.8736	402	56840.	767	0.7	0.5	4.4	0.7	0.2	6.6	18	0.9	0.1	0.1	0.1	0.1	0.1	0.1	
43278	0	0	0	0	Unknou	47.1968	68.8674	449	56839.	893	0.9	1.4	5.4	1.7	0.3	6.5	15	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
43269	0	0	0	0	Unknou	47.1968	68.8612	457	56840.	743	0.8	0.6	4.6	0.7	0.2	6.3	16	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
43260	0	0	0	0	Unknou	47.1968	68.8550	455	56844.	787	0.9	0.6	3.8	0.8	0.2	4.6	29	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
43251	0	0	0	0	Unknou	47.1968	68.8488	435	56842.	587	0.6	0.8	2.8	1.3	0.3	5.0	21	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
43241	0	0	0	0	DSu	47.1968	68.8420	401	56844.	739	0.8	1.2	3.8	1.5	0.3	4.8	21	0.0	0.9	1.3	0.5	0.4	0.7	-0.8	
43232	0	0	0	0	DSu	47.1968	68.8358	425	56842.	730	0.8	0.6	4.6	0.8	0.2	6.1	24	0.0	0.7	-0.7	1.2	-1.0	-1.1	0.7	
43223	0	0	1	0	DSu	47.1966	68.8298	430	56840.	561	0.6	0.1	3.3	0.1	0.1	5.8	25	0.0	-0.3	-2.4	-0.1	0.1	0.1	0.4	
43214	0	0	0	0	DSu	47.1964	68.8238	414	56842.	622	0.6	0.5	3.5	0.8	0.2	6.2	21	0.0	-0.2	-1.1	0.2	-0.9	-1.1	0.8	
43205	0	0	1	0	DSu	47.1961	68.8178	424	56841.	564	0.5	0.2	3.2	0.1	0.1	6.8	25	1.5	-0.7	-2.0	-0.1	0.1	0.1	1.6	
43196	0	0	1	0	DSu	47.1959	68.8118	407	56841.	720	0.7	0.4	4.2	0.1	0.1	6.8	18	1.7	0.1	-1.5	0.8	0.1	0.1	1.5	
43187	0	0	0	0	DSu	47.1957	68.8058	392	56845.	767	0.7	0.8	3.8	1.2	0.3	5.7	15	1.7	0.3	0.0	0.5	-0.2	-0.3	0.2	
43178	0	0	0	0	DSu	47.1955	68.7998	406	56840.	769	0.7	1.0	3.9	1.6	0.3	5.8	21	1.8	0.3	0.8	0.5	0.6	0.4	0.4	
38012	0	0	0	0	DSu	47.1979	68.7954	344	56840.	768	0.6	1.3	4.5	2.1	0.3	7.3	28	0.9	0.0	1.7	1.1	1.7	0.6	2.2	
38021	0	0	0	0	DSu	47.1980	68.7909	397	56845.	816	0.7	1.0	5.0	1.4	0.2	7.5	20	1.2	0.2	0.5	1.0	0.3	-0.5	2.4	
38030	0	0	0	0	DSu	47.1981	68.7864	365	56847.	893	0.8	1.1	4.2	1.4	0.3	5.6	23	1.6	0.7	0.9	0.9	0.3	0.2	0.2	
38040	0	0	0	0	DSu	47.1983	68.7814	378	56855.	762	0.8	1.0	4.2	1.3	0.3	5.8	24	0.4	0.6	0.6	0.8	0.1	0.0	0.4	
38049	0	0	0	0	DSu	47.1984	68.7769	382	56844.	548	0.5	0.5	3.5	1.1	0.2	7.6	21	0.0	-0.8	-1.0	0.1	-0.4	-1.0	2.6	
38058	0	0	0	0	DSu	47.1985	68.7724	372	56851.	703	0.8	0.5	4.0	0.7	0.2	5.4	17	0.0	0.7	-1.0	0.7	-1.3	-1.3	-0.1	
38067	0	0	0	0	DSu	47.1985	68.7678	431	56834.	745	0.8	0.8	3.4	1.0	0.3	4.5	15	0.0	0.7	0.0	0.1	-0.5	0.0	-1.2	
38076	0	0	0	0	DSu	47.1983	68.7627	362	56843.	802	0.7	1.4	3.9	2.0	0.4	5.6	25	0.2	0.4	2.1	0.6	1.5	1.3	0.2	
38085	0	0	0	0	DSu	47.1981	68.7577	370	56848.	870	0.9	0.7	4.6	0.8	0.2	5.4	25	0.6	1.2	-0.3	1.2	-0.9	-0.9	-0.1	
38094	0	0	0	0	DSu	47.1979	68.7526	382	56830.	834	0.8	0.8	4.6	1.0	0.2	6.1	25	0.8	0.8	-0.1	1.2	-0.5	-0.7	0.7	
38103	0	0	0	0	DSu	47.1977	68.7476	359	56846.	749	0.7	0.6	4.3	1.0	0.2	6.6	35	1.3	0.2	-0.5	0.9	-0.6	-0.9	1.4	
38112	0	0	0	0	DSu	47.1975	68.7426	351	56845.	727	0.7	0.9	3.7	1.4	0.3	6.0	28	1.6	0.0	0.2	0.4	0.2	0.0	0.7	
38121	0	0	0	0	DSu	47.1973	68.7375	421	56854.	760	0.8	0.6	4.7	0.9	0.2	6.7	26	2.0	0.5	-0.6	1.3	-0.9	-1.1	1.4	
38131	0	0	0	0	DSu	47.1971	68.7319	452	56848.	782	0.7	0.9	4.1	1.2	0.3	5.8	24	2.2	0.4	0.2	0.7	-0.1	-0.3	0.4	
38140	0	0	1	0	DSu	47.1969	68.7269	427	56842.	518	0.5	0.0	2.6	0.1	0.1	5.5	31	2.4	-0.6	-2.9	-0.7	0.1	0.1	0.0	
38149	0	0	0	0	DSu	47.1968	68.7221	405	56841.	675	0.6	0.7	4.1	1.2	0.2	6.9	19	2.5	-0.1	-0.3	0.8	-0.2	-0.7	1.7	
38158	0	0	0	0	DSu	47.1968	68.7174	432	56843.	708	0.7	0.5	3.9	0.7	0.2	5.6	19	2.4	0.4	-1.0	0.5	-1.1	-1.1	0.2	
38167	0	0	0	0	DSu	47.1968	68.7126	465	56847.	684	0.7	0.6	3.4	0.9	0.2	5.2	30	2.1	0.2	-0.8	0.1	-0.9	-0.8	-0.3	
38176	0	0	0	0	DSu	47.1968	68.7079	433	56835.	873	0.9	1.1	4.2	1.3	0.3	5.1	28	1.7	1.1	0.9	0.9	0.1	0.2	-0.4	
38185	0	0	0	0	DSu	47.1968	68.7032	367	56850.	1034	1.1	1.0	5.5	0.9	0.2	5.1	24	0.7	2.3	0.6	2.1	-0.7	-0.6	-0.4	
38194	0	0	0	0	DSu	47.1968	68.6985	375	56847.	1036	1.0	1.1	5.9	1.2	0.2	6.2	29	0.0	1.7	1.0	2.5	-0.2	-0.5	0.9	
38203	0	0	0	0	DSu	47.1968	68.6938	355	56836.	1222	1.1	1.6	6.3	1.5	0.3	5.7	16	0.0	2.5	2.9	2.9	0.4	0.3	0.3	
38212	0	0	0	0	DSu	47.1968	68.6891	322	56852.	1209	1.3	1.5	6.3	1.2	0.3	5.2	27	0.2	3.1	2.3	2.2	-0.2	0.0	-0.4	
38221	0	0	0	0	DSu	47.1967	68.6843	360	56837.	1162	1.2	0.9	6.7	0.8	0.2	5.6	29	0.8	3.0	0.3	3.3	-1.1	-1.1	0.2	
38231	0	0	0	0	DSu	47.1967	68.6791	341	56850.	1065	1.0	1.4	5.3	1.5	0.3	5.5	15	1.2	1.9	2.2	2.0	0.4	0.4	0.0	
38240	0	0	0	0	DSu	47.1967	68.6744	377	56837.	1012	1.0	0.9	5.7	0.9	0.2	5.7	20	1.6	1.9	0.3	2.3	-0.8	-0.9	0.3	

*** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K	
											CPS	%	PPM	PPM				CPS	CPS						
38249	0	0	0	0	DSU	47.1967	68.6697	427	56840.	913	1.0	0.6	5.3	0.7	0.2	5.5	27	1.6	1.7	-0.5	1.9	-1.2	-1.3	0.1	
38258	0	0	0	0	DSU	47.1967	68.6648	405	56836.	1020	1.1	0.9	5.8	0.8	0.2	5.4	24	1.5	2.4	0.3	2.4	-0.9	-0.9	-0.1	
38267	0	0	0	0	DSU	47.1966	68.6600	364	56851.	1057	1.0	1.4	6.1	1.4	0.3	6.1	23	0.7	2.0	1.9	2.7	0.2	-0.2	0.8	
38276	0	0	0	0	DSU	47.1966	68.6552	348	56845.	1156	1.2	1.0	6.2	0.9	0.2	5.3	25	0.7	2.8	0.7	2.8	-0.8	-0.8	-0.2	
38285	0	0	0	0	DSU	47.1966	68.6503	379	56844.	1135	1.2	1.5	5.5	1.3	0.3	4.8	26	0.5	2.8	2.3	2.1	0.0	0.3	-0.9	
38294	0	0	0	0	DSU	47.1966	68.6455	389	56846.	1045	1.1	1.1	5.8	1.1	0.2	5.5	16	1.0	2.2	1.0	2.4	-0.4	-0.5	0.1	
38303	0	0	0	0	DSU	47.1965	68.6406	437	56838.	967	1.0	0.9	5.6	0.9	0.2	5.8	20	0.8	1.8	0.2	2.2	-0.8	-0.9	0.4	
38312	0	0	0	0	DSU	47.1965	68.6358	410	56848.	1175	1.3	1.3	5.2	1.0	0.3	4.1	21	0.7	3.4	1.8	1.8	-0.5	0.2	-1.7	
38322	0	0	0	0	DSU	47.1965	68.6304	411	56848.	1197	1.3	1.6	6.4	1.3	0.3	5.1	23	0.7	3.3	2.6	3.0	0.0	0.1	-0.4	
38331	0	0	0	0	DSU	47.1964	68.6256	419	56850.	1323	1.5	1.2	7.7	0.8	0.2	5.4	26	0.8	4.1	1.3	4.2	-0.9	-0.9	-0.1	
38340	0	0	0	0	DSU	47.1964	68.6207	384	56851.	1482	1.7	2.0	7.8	1.2	0.3	4.7	26	1.0	5.4	4.2	4.4	-0.1	0.3	-0.9	
38349	0	0	0	0	DSU	47.1964	68.6159	423	56850.	1432	1.6	1.5	7.6	1.0	0.2	4.8	23	1.3	4.9	2.4	4.1	-0.6	-0.4	-0.8	
38358	0	0	0	0	DSU	47.1964	68.6111	393	56850.	1120	1.2	1.2	5.7	1.1	0.3	5.0	28	1.3	2.7	1.4	2.3	-0.4	-0.3	-0.6	
38367	0	0	0	0	DSU	47.1964	68.6062	431	56854.	1213	1.4	1.4	6.5	1.0	0.3	4.9	26	0.0	3.5	1.9	3.0	-0.5	-0.3	-0.6	
38376	0	0	0	0	DSU	47.1964	68.6014	464	56853.	1215	1.3	1.3	6.6	1.1	0.2	5.3	26	0.0	3.3	1.8	3.2	-0.4	-0.4	-0.3	
38385	0	0	0	0	DSU	47.1964	68.5966	470	56847.	1158	1.2	1.2	6.7	1.0	0.2	5.6	12	0.0	3.0	1.5	3.3	-0.5	-0.6	0.1	
38394	0	0	0	0	Water	47.1964	68.5917	460	56844.	764	0.8	0.7	3.9	0.9	0.2	5.3	17	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
38403	0	0	0	0	DSU	47.1965	68.5867	438	56852.	755	0.7	0.7	4.6	1.0	0.2	7.0	25	0.0	0.2	-0.4	1.2	-0.5	-0.9	1.8	
38412	0	0	0	0	DSU	47.1966	68.5817	414	56858.	1064	1.2	1.5	5.8	1.4	0.3	5.2	24	0.0	2.6	2.5	2.4	0.2	0.3	-0.3	
38422	0	0	0	0	DSU	47.1967	68.5761	401	56853.	1082	1.2	1.4	5.2	1.3	0.3	4.7	19	0.2	2.5	2.2	1.8	0.0	0.4	-0.9	
38431	0	0	0	0	DSU	47.1968	68.5710	428	56855.	1419	1.7	0.8	8.1	0.5	0.1	4.8	26	0.9	5.5	0.1	4.6	-1.6	-1.5	-0.8	
38440	0	0	0	0	DSU	47.1969	68.5660	440	56857.	1399	1.6	1.8	7.6	1.1	0.3	4.9	21	1.1	4.8	3.3	4.2	-0.3	0.0	-0.7	
38449	0	0	0	0	DSU	47.1970	68.5612	447	56857.	1443	1.7	1.2	8.0	0.7	0.2	4.9	21	1.0	5.3	1.3	4.6	-1.1	-0.9	-0.7	
38458	0	0	0	0	DSU	47.1970	68.5567	413	56853.	1388	1.5	1.0	8.5	0.7	0.2	5.7	35	1.1	4.5	0.7	5.0	-1.2	-1.3	0.3	
38467	0	0	0	0	DSU	47.1971	68.5523	419	56862.	1249	1.5	1.2	6.4	0.9	0.2	4.5	27	1.4	4.1	1.5	2.9	-0.8	-0.4	-1.2	
38476	0	0	0	0	DSU	47.1971	68.5478	446	56860.	1052	1.2	0.7	5.7	0.6	0.2	4.8	27	1.6	2.9	-0.3	2.3	-1.4	-1.1	-0.8	
38485	0	0	0	0	DSU	47.1971	68.5433	422	56861.	1285	1.5	0.9	7.6	0.6	0.2	5.1	23	1.5	4.5	0.2	4.2	-1.4	-1.4	-0.5	
38494	0	0	0	0	DSU	47.1972	68.5388	421	56854.	1309	1.5	1.5	7.4	1.0	0.3	5.0	29	1.7	4.5	2.6	4.0	-0.5	-0.3	-0.6	
38503	0	0	0	0	DSU	47.1972	68.5343	437	56850.	1317	1.5	1.6	5.8	1.1	0.3	4.0	23	1.8	4.2	2.7	2.4	-0.3	0.4	-1.7	
38513	0	0	0	0	DSU	47.1973	68.5288	427	56858.	1228	1.3	0.7	6.8	0.6	0.1	5.5	18	2.0	3.3	-0.4	3.4	-1.5	-1.5	0.0	
38522	0	0	0	0	DSU	47.1973	68.5233	434	56860.	1325	1.6	1.2	7.5	0.8	0.2	4.9	35	2.0	4.6	1.4	4.1	-1.0	-0.8	-0.6	
38531	0	0	0	0	DSU	47.1974	68.5179	453	56865.	1379	1.6	1.1	7.8	0.7	0.2	5.0	31	1.8	4.9	0.9	4.4	-1.2	-1.0	-0.6	
38540	0	0	0	0	DSU	47.1975	68.5131	450	56861.	984	1.1	1.0	5.0	1.0	0.3	4.8	26	1.6	2.1	0.8	1.6	-0.5	-0.3	-0.8	
38549	0	0	0	0	DSU	47.1976	68.5084	369	56860.	1078	1.1	1.5	5.8	1.4	0.3	5.7	27	1.7	2.1	2.3	2.4	0.3	0.2	0.2	
38558	0	0	0	0	DSU	47.1977	68.5037	367	56866.	1131	1.2	1.1	5.9	0.9	0.2	5.0	24	1.8	2.9	1.0	2.5	-0.7	-0.5	-0.6	
38567	0	0	0	0	DSU	47.1978	68.4990	386	56867.	897	0.9	0.8	5.2	0.9	0.2	5.9	34	1.9	1.4	0.1	1.8	-0.7	-0.8	0.5	
38576	0	0	0	0	DSU	47.1979	68.4943	388	56866.	929	0.9	0.7	5.6	0.8	0.2	6.2	30	1.9	1.4	-0.5	2.2	-1.1	-1.3	0.9	
38585	0	0	0	0	DSU	47.1980	68.4896	423	56869.	984	1.1	1.1	6.1	1.0	0.2	5.9	21	1.7	2.1	0.9	2.7	-0.5	-0.7	0.5	
38594	0	0	0	0	DSU	47.1982	68.4849	378	56858.	1071	1.1	1.1	6.0	1.0	0.2	5.6	24	1.5	2.3	0.9	2.5	-0.5	-0.6	0.1	
38603	0	0	0	0	DSU	47.1982	68.4801	348	56864.	1144	1.2	1.1	6.6	0.9	0.2	5.6	22	1.5	2.8	0.9	3.2	-0.8	-0.8	0.1	
38613	0	0	0	0	DSU	47.1979	68.4743	378	56865.	1320	1.4	1.4	6.7	1.0	0.2	5.0	22	1.4	3.7	1.9	3.3	-0.5	-0.4	-0.6	
38622	0	0	0	0	DSU	47.1976	68.4691	432	56871.	1272	1.4	1.7	6.4	1.3	0.3	4.8	25	1.0	3.7	3.1	3.0	0.0	0.3	-0.9	
38631	0	0	0	0	DSU	47.1974	68.4638	453	56864.	1235	1.3	1.3	6.3	1.0	0.3	4.8	31	0.6	3.5	1.9	2.9	-0.5	-0.3	-0.8	
38640	0	0	0	0	DSU	47.1971	68.4586	392	56863.	1422	1.7	1.8	7.0	1.1	0.3	4.3	24	0.5	5.1	3.4	3.5	-0.3	0.3	-1.4	
38649	0	0	0	0	DSU	47.1970	68.4537	401	56867.	1387	1.5	1.7	7.3	1.2	0.3	5.1	22	0.7	4.2	3.2	3.9	-0.1	0.1	-0.4	
38658	0	0	0	0	DSU	47.1971	68.4489	441	56870.	1228	1.3	1.3	7.4	1.0	0.2	6.2	15	0.9	3.0	1.6	4.0	-0.5	-0.7	0.8	
38667	0	0	0	0	DSU	47.1971	68.4442	436	56868.	1090	1.1	1.1	6.4	1.0	0.2	6.1	25	0.9	2.2	0.9	3.0	-0.5	-0.7	0.8	
38676	0	0	0	0	DSU	47.1971	68.4394	399	56868.	1151	1.3	1.1	6.7	0.9	0.2	5.5	24	1.0	3.1	1.0	3.3	-0.8	-0.8	0.0	
38685	0	0	0	0	DSU	47.1972	68.4347	430	56868.	1001	1.0	1.2	5.5	1.2	0.3	5.6	24	0.9	1.8	1.4	2.1	-0.1	-0.2	0.1	
38694	0	0	0	0	DSU	47.1972	68.4299	419	56856.	974	1.0	0.9	5.2	0.9	0.2	5.3	25	1.2	1.9	0.2	1.8	-0.8	-0.7	-0.2	

*** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	****STANDARD DEVIATION UNITS****								
																		BI	K	U	T	U/K	U/T	T/K	CPS	CPS
38704	0	0	0	0	Du	47.1972	68.4247	374	56863.	1105	1.1	1.2	5.8	1.1	0.2	5.3	18	1.3	1.7	0.8	1.9	-0.4	-0.4	-0.1		
38713	0	0	1	0	Du	47.1973	68.4199	419	56862.	1106	1.3	0.5	6.1	0.1	0.1	5.0	26	1.7	2.3	-1.2	2.1	0.1	0.1	-0.6		
38722	0	0	0	0	Du	47.1973	68.4152	373	56863.	1003	1.1	0.9	5.2	0.9	0.2	4.9	24	1.7	1.5	0.1	1.3	-0.8	-0.8	-0.6		
38731	0	0	0	0	Du	47.1973	68.4104	435	56867.	1129	1.3	0.8	6.2	0.6	0.2	5.0	27	1.8	2.3	-0.3	2.2	-1.3	-1.3	-0.6		
38740	0	0	0	0	Du	47.1973	68.4057	417	56858.	1203	1.3	1.3	7.0	1.1	0.2	5.6	19	1.4	2.3	1.3	2.8	-0.4	-0.5	0.3		
38749	0	0	0	0	Du	47.1974	68.4009	420	56853.	1364	1.5	1.4	8.6	1.0	0.2	6.0	21	1.2	3.1	1.5	4.2	-0.6	-0.8	0.7		
38758	0	0	0	0	Du	47.1974	68.3962	379	56861.	1309	1.4	1.6	6.4	1.1	0.3	4.6	27	0.9	2.9	1.9	2.3	-0.3	0.2	-1.0		
38767	0	0	0	0	Du	47.1974	68.3914	369	56867.	1421	1.6	1.5	7.8	0.9	0.2	4.9	14	0.6	3.7	1.7	3.5	-0.7	-0.5	-0.7		
38776	0	0	0	0	Du	47.1975	68.3867	396	56864.	1348	1.5	1.6	6.7	1.1	0.3	4.7	24	0.3	3.1	2.1	2.6	-0.3	0.1	-0.9		
38785	0	0	0	0	Du	47.1975	68.3819	370	56861.	1391	1.5	1.9	7.7	1.3	0.3	5.2	25	0.0	3.3	2.9	3.4	0.1	0.2	-0.3		
38794	0	0	0	0	Du	47.1975	68.3772	363	56862.	1405	1.6	1.4	7.5	0.9	0.2	4.7	18	0.2	3.7	1.5	3.3	-0.8	-0.5	-0.9		
38804	0	0	0	0	Du	47.1975	68.3718	396	56861.	1476	1.7	1.8	7.4	1.1	0.3	4.4	20	0.0	4.2	2.7	3.2	-0.4	0.2	-1.3		
38813	0	0	0	0	Du	47.1975	68.3668	392	56855.	935	1.1	1.1	4.3	1.1	0.3	4.2	22	0.0	1.4	0.7	0.5	-0.3	0.4	-1.5		
38822	0	0	1	0	Du	47.1974	68.3619	372	56861.	170	0.1	-0.1	0.7	0.1	0.1	0.1	22	0.0	-2.3	-3.0	-2.5	0.1	0.1	0.1		
38831	0	0	1	0	Du	47.1974	68.3571	375	56868.	299	0.2	0.2	1.9	0.1	0.1	9.5	20	0.0	-1.9	-2.1	-1.5	0.1	0.1	5.1		
38840	0	0	0	0	Du	47.1968	68.3522	402	56869.	706	0.6	0.9	4.2	1.4	0.2	7.0	16	0.0	-0.3	-0.1	0.5	0.2	-0.4	1.9		
38849	0	0	0	0	Du	47.1965	68.3474	382	56863.	823	0.9	0.9	3.8	1.1	0.3	4.7	18	0.0	0.6	-0.1	0.2	-0.5	-0.2	-0.9		
38858	0	0	0	0	Du	47.1963	68.3425	373	56865.	743	0.8	0.8	3.6	1.1	0.3	4.8	24	0.0	0.2	-0.2	-0.1	-0.3	-0.1	-0.7		
38867	0	0	1	0	Du	47.1960	68.3377	397	56864.	209	0.2	0.1	1.5	0.1	0.1	9.0	31	0.0	-2.1	-2.4	-1.8	0.1	0.1	4.4		
38876	0	0	1	0	Du	47.1957	68.3321	377	56870.	202	0.2	0.0	1.2	0.1	0.1	6.2	22	0.0	-2.0	-2.7	-2.1	0.1	0.1	1.0		
38885	0	0	0	0	Du	47.1956	68.3251	401	56871.	882	1.0	1.5	4.2	1.7	0.4	4.6	28	0.0	1.0	1.9	0.5	0.9	1.6	-1.0		
38895	0	0	0	0	Du	47.1955	68.3172	385	56868.	990	1.0	1.0	5.3	1.0	0.2	5.3	25	0.0	1.3	0.2	1.4	-0.6	-0.7	-0.1		
38904	0	0	0	0	Du	47.1954	68.3102	375	56872.	947	1.0	0.9	4.9	0.9	0.2	4.9	32	0.0	1.3	0.1	1.0	-0.7	-0.5	-0.6		
38913	0	0	0	0	Du	47.1953	68.3032	429	56871.	774	0.8	1.0	3.7	1.3	0.3	4.8	28	0.0	0.4	0.3	0.1	0.0	0.4	-0.8		
38922	0	0	1	0	Du	47.1953	68.2967	416	56863.	411	0.4	0.4	2.4	0.1	0.1	7.3	23	0.0	-1.4	-1.5	-1.1	0.1	0.1	2.4		
38931	0	0	0	0	Du	47.1955	68.2908	383	56866.	579	0.5	0.8	3.3	1.7	0.3	7.2	20	0.0	-0.9	-0.3	-0.3	0.9	0.1	2.2		
38940	0	0	0	0	Du	47.1957	68.2850	395	56862.	641	0.5	0.9	3.6	1.8	0.3	7.8	15	0.1	-0.8	-0.1	0.0	1.1	-0.1	3.0		
38949	0	0	0	0	Du	47.1958	68.2792	413	56867.	1203	1.4	1.7	6.5	1.3	0.3	4.9	17	0.5	2.7	2.3	2.4	0.0	0.3	-0.7		
38958	0	0	0	0	Du	47.1960	68.2734	408	56863.	1102	1.2	1.6	6.0	1.4	0.3	5.3	19	0.7	1.8	2.0	2.0	0.3	0.3	-0.1		
38967	0	0	0	0	Du	47.1962	68.2693	360	56865.	1234	1.4	1.3	6.8	1.0	0.2	5.0	14	1.0	2.8	1.2	2.7	-0.6	-0.4	-0.6		
38976	0	0	0	0	Du	47.1963	68.2665	361	56861.	1168	1.3	1.4	6.3	1.1	0.3	5.0	19	1.4	2.3	1.5	2.2	-0.3	-0.1	-0.5		
38985	0	0	0	0	Du	47.1964	68.2638	389	56869.	878	0.9	0.8	4.3	1.0	0.2	5.2	22	1.4	0.7	-0.2	0.6	-0.6	-0.5	-0.3		
38995	0	0	0	0	Du	47.1965	68.2607	360	56871.	964	1.0	0.9	4.8	0.9	0.2	5.2	24	1.3	1.0	-0.1	1.0	-0.7	-0.7	-0.3		
39004	0	0	0	0	Du	47.1966	68.2580	374	56870.	1314	1.4	1.2	6.5	0.9	0.2	4.7	24	1.4	2.8	1.0	2.4	-0.8	-0.5	-0.9		
39013	0	0	0	0	Du	47.1967	68.2552	382	56873.	1167	1.3	1.4	6.1	1.1	0.3	4.9	25	1.2	2.2	1.4	2.1	-0.3	-0.1	-0.6		
39022	0	0	0	0	Du	47.1969	68.2524	403	56875.	1232	1.4	1.2	6.8	0.9	0.2	4.9	25	1.4	2.9	0.9	2.6	-0.8	-0.7	-0.7		
39031	0	0	0	0	Du	47.1970	68.2497	439	56879.	1310	1.5	1.5	7.6	1.1	0.2	5.3	28	0.9	3.1	1.9	3.3	-0.4	-0.4	-0.2		
39040	0	0	0	0	Du	47.1971	68.2466	457	56877.	879	1.0	0.6	5.0	0.6	0.2	5.1	27	0.6	1.2	-0.8	1.1	-1.4	-1.4	-0.5		
39049	0	0	1	0	Water	47.1971	68.2411	435	56877.	79	0.2	-0.2	0.5	0.1	0.1	0.1	28	0.5	0.1	0.1	0.1	0.1	0.1	0.1		
39058	0	1	1	1	Water	47.1971	68.2356	369	56888.	-12	0.1	-0.2	0.2	0.1	0.1	0.1	26	0.6	0.1	0.1	0.1	0.1	0.1	0.1		
39067	0	1	1	1	Water	47.1971	68.2301	345	56885.	-29	0.0	-0.2	0.2	0.1	0.1	0.1	17	0.0	0.1	0.1	0.1	0.1	0.1	0.1		
39076	0	1	1	1	Water	47.1971	68.2246	355	56881.	-46	0.1	-0.3	0.2	0.1	0.1	0.1	28	0.0	0.1	0.1	0.1	0.1	0.1	0.1		
39086	0	1	1	1	Water	47.1971	68.2185	354	56877.	-29	0.1	0.0	-0.1	0.1	0.1	0.1	23	0.0	0.1	0.1	0.1	0.1	0.1	0.1		
39095	0	1	1	1	Water	47.1971	68.2130	371	56860.	-23	0.1	-0.2	0.1	0.1	0.1	0.1	17	0.0	0.1	0.1	0.1	0.1	0.1	0.1		
39104	0	0	1	0	Water	47.1971	68.2075	377	56878.	203	0.2	0.1	1.3	0.1	0.1	7.1	27	0.0	0.1	0.1	0.1	0.1	0.1	0.1		
39113	0	0	0	0	Su	47.1970	68.2022	382	56893.	660	0.6	0.9	3.2	1.5	0.3	5.9	28	0.0	-0.8	-0.2	-0.8	1.2	0.8	0.3		
39122	0	0	1	0	Su	47.1969	68.1970	401	56882.	635	0.6	0.7	3.5	0.1	0.1	5.9	18	0.0	-0.7	-1.9	-0.6	0.1	0.1	0.3		
39131	0	0	0	0	Oml	47.1968	68.1919	407	56882.	813	0.8	1.0	4.4	1.4	0.3	5.9	19	0.0	-0.7	0.3	-0.3	1.0	0.6	1.0		
39140	0	0	0	0	Oml	47.1967	68.1868	424	56881.	911	0.9	1.3	4.2	1.5	0.3	5.0	17	0.0	-0.2	1.0	-0.5	1.3	1.6	-0.5		
39149	0	0	0	0	Oml	47.1966	68.1816	417	56882.	973	1.1	0.7	4.9	0.7	0.2	6.7	25	0.0	0.6	-0.7	0.2	-1.1	-0.9	-0.8		

*** NOTE *** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	****STANDARD DEVIATION UNITS****								
																		BI	K	U	T	U/K	U/T	T/K	CPS	CPS
39158	0	0	0	0	Oml	47.1965	68.1765	372	56888.	858	0.9	0.6	4.7	0.6	0.2	5.3	21	0.0	0.0	-1.1	0.0	-1.2	-1.2	0.0		
39167	0	0	0	0	Oml	47.1954	68.1713	438	56886.	833	0.9	1.0	3.8	1.1	0.3	4.3	23	0.0	0.0	0.2	-0.9	0.1	0.8	-1.5		
39176	0	0	0	0	Oml	47.1962	68.1662	446	56885.	861	0.8	0.8	4.8	1.1	0.2	6.3	19	0.0	-0.6	-0.3	0.1	0.1	-0.4	1.5		
39186	0	0	0	0	Oml	47.1961	68.1605	471	56887.	979	1.0	0.9	5.4	0.9	0.2	5.6	16	0.0	0.3	-0.3	0.7	-0.5	-0.8	0.4		
39195	0	0	0	0	Oml	47.1960	68.1554	452	56876.	1040	1.1	0.7	5.4	0.7	0.2	5.0	25	0.6	0.8	-0.6	0.8	-1.1	-1.1	-0.5		
39204	0	0	0	0	Oml	47.1960	68.1507	452	56880.	809	0.9	0.6	4.1	0.7	0.2	4.8	20	1.2	-0.2	-1.0	-0.6	-1.0	-0.8	-0.8		
39213	0	0	0	0	Oml	47.1960	68.1462	440	56889.	923	0.9	0.8	5.0	0.8	0.2	5.6	23	1.8	0.1	-0.5	0.3	-0.6	-0.8	0.4		
39222	0	0	0	0	Oml	47.1960	68.1417	407	56889.	1003	1.1	0.7	6.0	0.7	0.2	5.9	22	2.1	0.5	-0.8	1.3	-1.1	-1.4	0.9		
39231	0	0	1	0	Oml	47.1961	68.1372	456	56889.	828	0.9	0.3	4.7	0.1	0.1	5.3	20	2.0	0.0	-1.9	0.1	0.1	0.1	0.0		
39240	0	0	0	0	Oml	47.1961	68.1327	447	56888.	899	0.9	1.1	5.1	1.2	0.3	5.8	29	1.9	-0.1	0.4	0.4	0.5	0.2	0.8		
39249	0	0	0	0	Oml	47.1962	68.1275	446	56881.	989	1.1	0.7	5.4	0.7	0.2	5.3	22	1.7	0.6	-0.7	0.8	-1.1	-1.1	0.0		
39258	0	0	0	0	Oml	47.1963	68.1224	409	56890.	974	1.0	1.2	5.2	1.3	0.3	5.3	26	1.9	0.3	0.9	0.5	0.6	0.6	0.1		
39267	0	0	0	0	Oml	47.1964	68.1173	409	56893.	921	1.0	1.5	5.0	1.6	0.3	5.4	32	0.4	0.1	1.8	0.3	1.7	1.7	0.1		
39277	0	0	0	0	Oml	47.1965	68.1115	399	56888.	855	0.9	1.0	4.4	1.2	0.3	5.5	21	0.0	-0.4	0.2	-0.3	0.5	0.3	0.2		
39286	0	0	0	0	Oml	47.1965	68.1064	364	56895.	912	0.9	1.2	4.5	1.4	0.3	5.3	29	0.0	-0.2	0.9	-0.2	1.0	1.1	0.0		
39295	0	0	0	0	Oml	47.1966	68.1013	370	56896.	864	0.8	0.9	4.7	1.2	0.2	5.8	28	0.0	-0.4	0.0	0.0	0.3	0.0	0.8		
39304	0	0	0	0	Oml	47.1967	68.0961	418	56891.	854	0.9	0.9	3.9	1.0	0.3	4.6	25	0.0	-0.2	-0.2	-0.8	-0.2	0.2	-1.1		
39313	0	0	0	0	Oml	47.1968	68.0910	424	56891.	866	0.9	0.6	4.6	0.7	0.2	5.6	17	0.0	-0.3	-1.2	-0.1	-1.1	-1.4	0.5		
39322	0	0	0	0	Oml	47.1968	68.0864	394	56893.	873	0.8	1.3	4.5	1.7	0.3	5.9	27	0.0	-0.5	1.1	-0.2	1.8	1.3	0.9		
39331	0	0	0	0	Oml	47.1968	68.0825	369	56894.	789	0.8	1.1	3.4	1.5	0.4	4.3	28	0.0	-0.5	0.6	-1.4	1.1	2.2	-1.5		
39340	0	0	0	0	Oml	47.1968	68.0786	396	56896.	706	0.7	0.9	3.8	1.4	0.3	5.5	19	0.0	-0.9	0.1	-0.9	0.9	0.8	0.3		
39349	0	0	0	0	Oml	47.1968	68.0747	419	56894.	546	0.5	0.9	2.5	2.0	0.4	6.2	17	0.0	-2.1	-0.3	-2.2	2.8	2.0	1.3		
39358	0	0	0	0	Oml	47.1968	68.0708	471	56898.	617	0.6	0.9	3.4	1.4	0.3	5.6	23	0.0	-1.3	-0.2	-1.4	1.1	1.0	0.5		
39368	0	0	0	0	Oml	47.1967	68.0665	408	56895.	772	0.7	0.6	4.8	0.9	0.2	7.1	21	0.0	-0.9	-0.9	0.2	-0.4	-1.1	2.8		
39377	0	0	0	0	Oml	47.1967	68.0626	394	56897.	536	0.5	0.4	2.9	0.8	0.2	5.9	25	0.0	-1.7	-1.6	-1.8	-0.7	-1.1	1.0		
39386	0	0	0	0	Oml	47.1967	68.0586	368	56893.	595	0.6	0.8	2.8	1.4	0.3	5.2	22	0.0	-1.6	-0.5	-1.9	1.1	1.1	-0.1		
39395	0	0	0	0	Oml	47.1967	68.0542	369	56893.	593	0.6	0.6	3.0	1.2	0.2	5.9	22	0.0	-1.6	-0.9	-1.7	0.3	0.0	0.9		
39404	0	0	0	0	Socm	47.1967	68.0498	342	56898.	740	0.7	1.0	3.6	1.5	0.3	5.6	23	0.0	-0.2	0.4	-0.3	1.0	1.0	-0.2		
39413	0	0	0	0	Socm	47.1966	68.0454	392	56897.	890	0.9	0.9	5.2	1.0	0.2	6.2	23	0.0	0.5	0.0	1.0	-0.3	-0.6	0.4		
39422	0	0	0	0	Su	47.1966	68.0410	378	56895.	662	0.7	0.6	3.4	0.9	0.2	5.6	24	0.0	-0.6	-1.1	-0.7	-0.6	-0.7	0.0		
39431	0	0	0	0	Su	47.1966	68.0366	377	56891.	329	0.3	0.4	1.6	1.7	0.3	6.8	24	0.0	-1.9	-1.6	-2.2	1.7	0.7	1.2		
39440	0	0	0	0	Su	47.1966	68.0322	357	56888.	554	0.5	0.4	2.9	0.8	0.2	6.7	20	0.0	-1.2	-1.8	-1.1	-0.9	-1.3	1.1		
39449	0	0	0	0	Su	47.1966	68.0278	356	56886.	685	0.7	1.0	3.0	1.6	0.4	4.9	25	0.0	-0.6	0.3	-1.0	1.3	1.8	-0.7		
39458	0	0	0	0	Su	47.1966	68.0234	363	56884.	825	0.9	1.3	3.7	1.6	0.4	4.5	24	0.0	0.2	1.4	-0.4	1.3	2.3	-1.2		
39468	0	0	0	0	Su	47.1966	68.0189	375	56882.	1240	1.3	1.5	6.4	1.2	0.3	5.1	18	0.3	1.7	2.0	1.8	0.2	0.4	-0.5		
39477	0	0	0	0	Su	47.1965	68.0152	393	56883.	1213	1.3	1.3	6.7	1.0	0.2	5.2	26	1.1	1.8	1.2	2.0	-0.4	-0.2	-0.4		
39486	0	0	0	0	Su	47.1965	68.0115	449	56885.	841	0.8	1.0	4.8	1.2	0.2	6.1	29	1.6	0.0	0.2	0.4	0.3	-0.1	0.4		
39495	0	0	0	0	Su	47.1965	68.0078	459	56880.	978	1.0	1.0	5.1	1.0	0.2	5.3	23	1.8	0.6	0.2	0.7	-0.3	-0.2	-0.4		
39504	0	0	0	0	Su	47.1964	68.0027	452	56883.	1166	1.4	0.9	6.3	0.7	0.2	4.8	21	1.7	1.9	-0.1	1.7	-1.3	-1.0	-0.8		
39513	0	0	0	0	Su	47.1964	67.9976	433	56888.	1191	1.4	1.1	6.4	0.9	0.2	4.9	27	1.9	1.9	0.7	1.8	-0.8	-0.6	-0.8		
39522	0	0	0	0	Su	47.1964	67.9925	442	56883.	1161	1.3	1.8	5.6	1.5	0.4	4.6	30	2.1	1.6	3.1	1.1	1.1	1.9	-1.1		
39531	0	0	0	0	Su	47.1964	67.9874	463	56887.	1099	1.2	0.7	6.4	0.6	0.2	5.4	28	2.4	1.4	-0.7	1.7	-1.6	-1.5	-0.3		
39540	0	0	0	0	Su	47.1963	67.9819	466	56879.	840	0.9	1.0	4.8	1.2	0.3	5.6	23	1.6	0.3	0.3	0.4	0.2	0.1	0.0		
39549	0	0	1	0	Su	47.1963	67.9755	455	56878.	620	0.6	0.4	3.4	0.1	0.1	6.1	22	0.0	-0.8	-1.8	-0.7	0.1	0.1	0.4		
39559	0	0	0	0	Su	47.1963	67.9684	471	56880.	799	0.9	1.1	3.8	1.4	0.3	4.7	30	0.0	0.1	0.7	-0.3	0.7	1.3	-0.9		
39568	0	0	0	0	Water	47.1963	67.9620	439	56879.	592	0.7	0.5	3.6	0.8	0.2	5.6	18	0.0	0.1	0.1	0.1	0.1	0.1	0.1		
39577	0	0	1	0	Water	47.1963	67.9556	426	56876.	254	0.3	-0.1	1.7	0.1	0.1	6.1	28	0.0	0.1	0.1	0.1	0.1	0.1	0.1		
39582	1	0	1	1	Unkon	47.1965	67.9519	421	56873.	275	0.3	0.5	1.3	0.1	0.1	0.1	22	0.0	0.1	0.1	0.1	0.1	0.1	0.1		

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K	
											CPS	X	PPM	PPM											
											CPS	CPS													
49531	0	0	0	0	DSu	47.1101	69.5848	387	56852.	620	0.7	0.5	2.8	0.8	0.2	4.5	36	0.0	0.1	-1.0	-0.5	-1.0	-0.7	-1.1	
49540	0	0	0	0	DSu	47.1102	69.5806	401	56835.	605	0.6	0.8	2.7	1.4	0.3	4.5	32	0.0	-0.1	0.1	-0.6	0.2	0.7	-1.1	
49549	0	0	0	0	DSu	47.1104	69.5766	399	56839.	600	0.6	0.9	2.8	1.5	0.3	4.8	23	0.0	-0.1	0.2	-0.5	0.4	0.8	-0.8	
49558	0	0	0	0	DSu	47.1106	69.5726	380	56832.	580	0.6	0.6	3.0	1.0	0.2	5.3	36	0.0	-0.2	-0.8	-0.3	-0.6	-0.6	-0.2	
49567	0	0	0	0	DSu	47.1108	69.5686	344	56833.	546	0.5	0.5	2.0	1.1	0.3	4.4	25	0.0	-0.8	-1.0	-1.3	-0.4	0.1	-1.3	
49576	0	0	0	0	DSu	47.1110	69.5645	336	56834.	571	0.6	0.6	2.5	1.2	0.3	5.0	25	0.0	-0.5	-0.7	-0.8	-0.2	0.0	-0.6	
49586	0	0	0	0	DSu	47.1112	69.5601	373	56840.	619	0.6	0.4	3.1	0.7	0.2	5.4	20	0.0	-0.2	-1.5	-0.2	-1.3	-1.3	-0.1	
49595	0	0	0	0	DSu	47.1113	69.5560	391	56843.	594	0.6	0.5	3.3	0.8	0.2	6.2	22	0.0	-0.5	-1.2	-0.1	-0.9	-1.1	0.9	
49604	0	0	0	0	DSu	47.1115	69.5520	407	56845.	665	0.8	0.5	3.0	0.6	0.2	4.0	28	0.0	0.7	-1.1	-0.3	-1.3	-0.9	-1.7	
49613	0	0	0	0	DSu	47.1117	69.5480	463	56854.	663	0.8	0.6	3.5	0.9	0.2	4.9	33	0.0	0.5	-0.6	0.1	-0.8	-0.6	-0.7	
49622	0	0	1	0	DSu	47.1119	69.5439	476	56846.	457	0.5	0.2	2.2	0.1	0.1	5.2	38	0.0	-1.0	-2.0	-1.1	0.1	0.1	-0.3	
49631	0	0	0	0	DSu	47.1117	69.5396	440	56842.	623	0.7	0.7	2.5	1.1	0.3	4.1	23	0.0	0.0	-0.4	-0.8	-0.4	0.4	-1.7	
49640	0	0	0	0	DSu	47.1109	69.5346	418	56831.	717	0.7	0.9	2.7	1.3	0.4	3.9	28	0.0	0.4	0.3	-0.6	0.0	1.1	-1.9	
49649	0	0	0	0	DSu	47.1100	69.5296	442	56842.	655	0.7	0.8	3.5	1.2	0.3	5.5	29	0.0	0.2	-0.1	0.2	-0.1	-0.2	0.1	
49658	0	0	1	0	DSu	47.1091	69.5247	437	56837.	543	0.6	0.3	3.2	0.1	0.1	6.3	26	0.0	-0.5	-1.6	-0.1	0.1	0.1	1.0	
49667	0	0	0	0	DSu	47.1082	69.5197	400	56839.	667	0.7	0.6	3.4	0.9	0.2	5.0	32	0.0	0.4	-0.7	0.1	-0.8	-0.7	-0.6	
49676	0	0	0	0	DSu	47.1074	69.5147	402	56838.	684	0.7	0.7	3.6	1.1	0.2	5.7	32	0.0	0.1	-0.3	0.2	-0.3	-0.4	0.2	
49686	0	0	1	0	DSu	47.1064	69.5092	417	56840.	681	0.8	0.4	3.5	0.1	0.1	5.0	28	0.0	0.5	-1.5	0.2	0.1	0.1	-0.5	
49695	0	0	0	0	DSu	47.1055	69.5042	372	56839.	746	0.8	0.8	3.9	1.1	0.2	5.4	34	0.0	0.5	0.0	0.5	-0.3	-0.4	-0.1	
49704	0	0	0	0	DSu	47.1047	69.4992	409	56849.	801	0.9	0.6	4.1	0.7	0.2	5.0	25	0.0	1.1	-0.8	0.8	-1.2	-1.0	-0.6	
49713	0	0	0	0	DSu	47.1038	69.4943	466	56845.	759	0.8	0.5	3.7	0.6	0.2	5.1	27	0.0	0.6	-1.2	0.3	-1.3	-1.3	-0.5	
49722	0	0	0	0	DSu	47.1029	69.4893	442	56845.	806	0.8	0.9	3.9	1.1	0.3	5.0	23	0.0	0.9	0.1	0.6	-0.4	-0.3	-0.6	
49731	0	0	0	0	DSu	47.1021	69.4843	413	56843.	757	0.8	0.9	3.7	1.2	0.3	5.1	31	0.0	0.6	0.2	0.3	-0.2	0.0	-0.5	
49740	0	0	0	0	DSu	47.1012	69.4794	427	56843.	534	0.5	0.5	2.6	1.1	0.2	5.6	37	0.0	-0.7	-1.0	-0.7	-0.4	-0.5	0.1	
49749	0	0	1	0	DSu	47.1003	69.4744	404	56851.	582	0.6	0.3	3.1	0.1	0.1	5.5	18	0.0	-0.3	-1.6	-0.2	0.1	0.1	0.1	
49758	0	0	0	0	DSu	47.0995	69.4694	379	56843.	666	0.6	0.9	2.7	1.5	0.4	4.5	27	0.0	-0.1	0.2	-0.6	0.4	0.9	-1.2	
49767	0	0	1	0	DSu	47.0986	69.4644	384	56839.	618	0.7	0.3	3.4	0.1	0.1	5.1	26	0.0	0.3	-1.7	0.0	0.1	0.1	-0.5	
49777	0	0	0	0	DSu	47.0976	69.4589	426	56844.	705	0.8	1.0	3.7	1.3	0.3	4.9	20	0.0	0.8	0.6	0.3	0.0	0.3	-0.7	
49786	0	0	0	0	Os	47.0968	69.4539	406	56834.	681	0.7	0.6	3.6	0.9	0.2	5.4	24	0.0	1.0	-0.3	1.6	-0.6	-0.8	0.2	
49795	0	0	0	0	Os	47.0959	69.4490	400	56859.	576	0.6	0.7	2.8	1.4	0.3	5.4	20	0.0	-0.4	0.2	-0.2	0.4	0.1	0.2	
49804	0	0	0	0	Os	47.0956	69.4438	413	56855.	547	0.6	0.4	2.4	0.8	0.2	4.6	32	0.0	-0.5	-1.3	-1.1	-1.0	-0.8	-0.5	
49813	0	0	0	0	Os	47.0956	69.4385	379	56854.	634	0.7	0.8	2.7	1.2	0.3	4.2	30	0.0	0.8	0.3	-0.4	0.0	0.5	-1.0	
49822	0	0	0	0	Os	47.0957	69.4332	350	56848.	715	0.7	0.9	3.5	1.4	0.3	5.3	21	0.1	1.1	1.1	1.4	0.5	0.3	0.1	
49831	0	0	0	0	Os	47.0957	69.4279	385	56852.	711	0.8	0.5	3.8	0.7	0.2	5.3	29	1.0	1.6	-0.8	2.2	-1.2	-1.3	0.1	
49840	0	0	1	0	Ss	47.0957	69.4226	423	56851.	742	0.9	0.2	4.1	0.1	0.1	4.8	23	1.0	1.0	-2.1	1.5	0.1	0.1	0.1	
49849	0	0	0	0	Ss	47.0957	69.4173	411	56852.	757	0.9	1.1	3.8	1.4	0.3	4.7	27	0.0	0.8	2.3	1.0	1.8	2.2	0.0	
49858	0	0	0	0	Ss	47.0957	69.4120	398	56851.	757	0.9	0.6	3.7	0.8	0.2	4.5	23	0.0	0.8	0.1	0.9	-0.3	-0.5	-0.2	
49867	0	0	0	0	Ss	47.0958	69.4067	432	56868.	548	0.6	0.5	2.0	0.7	0.3	3.4	19	0.0	-0.4	-0.8	-1.6	-0.5	0.4	-1.4	
49877	0	0	0	0	Sls	47.0958	69.4009	415	56860.	454	0.4	0.6	1.9	1.3	0.3	4.8	21	0.0	-1.6	0.0	-2.7	2.0	1.8	-0.4	
49886	0	0	0	0	Sls	47.0970	69.3961	422	56875.	506	0.5	0.4	2.8	0.9	0.2	6.2	21	0.0	-1.1	-1.4	-0.4	-0.2	-1.1	1.3	
49895	0	0	0	0	Sls	47.0982	69.3914	426	56860.	608	0.7	0.5	2.7	0.8	0.2	4.2	25	0.0	0.6	-0.1	-0.5	-0.5	-0.1	-1.1	
49904	0	0	1	0	Sls	47.0994	69.3867	403	56879.	616	0.7	0.4	2.9	0.1	0.1	4.7	36	0.0	0.4	-1.8	0.0	0.1	0.1	-0.5	
49913	0	0	1	0	Sls	47.1006	69.3820	434	56866.	552	0.5	0.4	3.1	0.1	0.1	6.1	25	0.0	-0.7	-1.7	0.3	0.1	0.1	1.2	
49922	0	0	0	0	Sls	47.1018	69.3773	433	56869.	685	0.8	0.6	3.1	0.8	0.2	4.1	25	0.0	1.5	0.2	0.3	-0.8	-0.3	-1.2	
49931	0	0	0	0	DSu	47.1031	69.3725	470	56863.	565	0.6	0.5	2.6	0.9	0.2	4.8	12	0.0	-0.4	-1.0	-0.8	-0.7	-0.5	-0.8	
49940	0	0	1	0	DSu	47.1048	69.3692	419	56861.	414	0.5	0.1	1.8	0.1	0.1	4.5	20	0.0	-1.0	-2.3	-1.5	0.1	0.1	-1.2	
49949	0	0	0	0	DSu	47.1070	69.3649	380	56873.	457	0.4	0.4	2.2	1.0	0.2	5.7	17	0.7	-1.1	-1.4	-1.1	-0.6	-0.7	0.3	
49958	0	0	1	0	DSu	47.1091	69.3647	427	56870.	512	0.5	0.4	3.0	0.1	0.1	6.2	24	1.6	-0.6	-1.6	-0.3	0.1	0.1	0.8	
49968	0	0	1	0	Sls	47.1115	69.3622	448	56852.	465	0.5	-0.4	2.9	0.1	0.1	6.3	30	2.1	-1.0	-9.5	0.0	0.1	0.1	1.4	
49977	0	0	1	0	Sls	47.1137	69.3600	431	56871.	596	0.7	0.0	3.1	0.1	0.1	4.5	31	2.3	1.0	-5.3	0.5	0.1	0.1	-0.8	

*** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K			
											CPS	X	PPM	PPM												CPS	CPS
49986	0	0	0	0	SlS	47.1149	69.3567	432	56851.	730	0.8	0.6	3.5	0.8	0.2	5.0	27	2.5	1.2	0.6	1.5	-0.3	-0.5	-0.2			
49995	0	0	0	0	DSu	47.1155	69.3525	460	56854.	900	1.1	0.6	4.4	0.6	0.2	4.3	22	2.6	2.1	-0.7	1.0	-1.4	-1.1	-1.5			
50004	0	0	1	0	DSu	47.1160	69.3484	462	56856.	856	1.0	0.5	4.5	0.1	0.1	4.8	32	2.7	1.6	-1.2	1.2	0.1	0.1	-0.8			
50013	0	0	1	0	DSu	47.1166	69.3443	486	56842.	665	0.7	0.3	3.2	0.1	0.1	4.8	27	2.9	0.2	-1.9	-0.2	0.1	0.1	-0.8			
50022	0	0	1	0	DSu	47.1171	69.3402	436	56843.	586	0.6	0.2	3.0	0.1	0.1	5.1	21	2.8	-0.2	-2.2	-0.3	0.1	0.1	-0.4			
50031	0	0	1	0	DSu	47.1176	69.3360	420	56846.	596	0.6	0.1	3.2	0.1	0.1	5.8	26	2.0	-0.3	-2.6	-0.1	0.1	0.1	0.4			
50040	0	0	0	0	DSu	47.1182	69.3319	438	56843.	569	0.5	0.7	2.7	1.3	0.3	5.3	20	0.0	-0.6	-0.5	-0.7	0.0	0.1	-0.2			
50049	0	0	0	0	DSu	47.1187	69.3278	424	56848.	426	0.4	0.4	2.2	1.2	0.2	6.4	22	0.0	-1.4	-1.3	-1.1	-0.1	-0.5	1.1			
50058	0	0	1	0	DSu	47.1193	69.3236	415	56846.	350	0.3	0.1	2.1	0.1	0.1	7.0	20	0.0	-1.6	-2.5	-1.2	0.1	0.1	1.8			
50068	0	0	0	0	DSu	47.1199	69.3191	366	56844.	613	0.7	0.5	2.8	0.8	0.2	4.5	17	0.0	0.0	-1.0	-0.5	-0.9	-0.6	-1.1			
50077	0	0	0	0	DSu	47.1204	69.3149	339	56847.	671	0.6	0.9	3.7	1.6	0.3	6.9	27	0.0	-0.4	0.3	0.3	0.8	0.1	1.7			
50086	0	0	1	0	DSu	47.1209	69.3108	358	56861.	689	0.7	0.3	3.8	0.1	0.1	5.4	32	0.0	0.4	-1.9	0.4	0.1	0.1	0.0			
50095	0	0	0	0	DSu	47.1215	69.3067	393	56856.	666	0.7	0.7	3.3	1.1	0.3	5.4	20	0.0	0.1	-0.3	0.0	-0.3	-0.3	-0.1			
50104	0	0	1	0	DSu	47.1220	69.3025	388	56844.	301	0.3	0.2	1.2	0.1	0.1	5.0	24	0.0	-1.9	-2.3	-2.1	0.1	0.1	-0.6			
50113	0	0	1	0	DSu	47.1226	69.2984	382	56863.	201	0.2	-0.1	1.2	0.1	0.1	9.6	18	0.0	-2.5	-3.1	-2.1	0.1	0.1	5.0			
50122	0	0	1	0	DSu	47.1231	69.2943	386	56863.	452	0.4	0.1	1.9	0.1	0.1	4.9	18	0.0	-1.1	-2.6	-1.4	0.1	0.1	-0.7			
50131	0	0	0	0	DSu	47.1237	69.2902	402	56860.	686	0.7	0.8	3.4	1.2	0.3	5.4	33	0.0	0.1	0.0	0.1	-0.1	0.0	-0.1			
50140	0	0	0	0	DSu	47.1242	69.2860	390	56855.	796	0.8	1.0	4.0	1.4	0.3	5.5	29	0.0	0.6	0.7	0.6	0.2	0.2	0.0			
50149	0	0	0	0	DSu	47.1247	69.2819	381	56855.	753	0.7	0.9	4.5	1.4	0.2	7.2	27	0.0	0.1	0.3	1.1	0.3	-0.4	2.0			
50159	0	0	0	0	DSu	47.1248	69.2765	372	56870.	773	0.7	0.6	3.8	0.8	0.2	5.5	30	0.0	0.4	-0.8	0.4	-1.0	-1.0	0.1			
50168	0	0	1	0	DSu	47.1237	69.2701	372	56867.	608	0.6	0.3	3.4	0.1	0.1	5.7	30	0.0	-0.1	-1.8	0.0	0.1	0.1	0.3			
50177	0	0	0	0	DSu	47.1226	69.2637	367	56856.	506	0.5	0.6	2.3	1.3	0.3	5.1	26	0.2	-0.8	-0.6	-1.0	0.1	0.3	-0.5			
50186	0	0	0	0	DSu	47.1215	69.2573	384	56856.	593	0.5	0.8	3.4	1.6	0.3	6.9	30	0.5	-0.6	0.1	0.1	0.7	0.1	1.7			
50195	0	0	0	0	DSu	47.1205	69.2508	385	56845.	529	0.5	0.6	2.4	1.3	0.3	5.9	26	1.0	-1.0	-0.8	-0.9	0.1	0.0	0.5			
50204	0	0	0	0	DSu	47.1194	69.2444	357	56861.	676	0.7	0.6	3.0	0.9	0.2	4.9	17	1.3	0.0	-0.8	-0.3	-0.8	-0.6	-0.6			
50213	0	0	1	0	DSu	47.1183	69.2380	338	56866.	680	0.7	0.3	3.6	0.1	0.1	5.4	35	1.5	0.2	-1.7	0.2	0.1	0.1	0.0			
50222	0	0	0	0	DSu	47.1172	69.2315	405	56873.	670	0.7	0.8	3.4	1.2	0.3	5.1	23	0.0	0.3	0.1	0.0	-0.1	0.1	-0.5			
50231	0	0	1	0	DSu	47.1161	69.2251	454	56846.	535	0.5	0.3	2.9	0.1	0.1	5.9	23	0.0	-0.6	-1.9	-0.5	0.1	0.1	0.5			
50240	0	0	0	0	DSu	47.1150	69.2187	405	56847.	623	0.6	0.5	2.6	0.9	0.2	4.6	31	0.0	-0.2	-1.0	-0.7	-0.8	-0.5	-1.0			
50249	0	0	0	0	DSu	47.1139	69.2123	392	56846.	667	0.7	0.7	3.2	1.1	0.3	4.9	21	0.0	0.2	-0.4	-0.1	-0.4	-0.3	-0.7			
50259	0	0	0	0	DSu	47.1127	69.2051	385	56851.	605	0.6	0.5	2.9	0.7	0.2	4.7	38	0.0	0.0	-1.2	-0.5	-1.1	-0.9	-0.9			
50268	0	0	0	0	DSu	47.1124	69.2009	341	56848.	723	0.7	0.7	4.2	1.1	0.2	6.4	21	0.0	0.2	-0.3	0.8	-0.4	-0.7	1.1			
50277	0	0	0	0	DSu	47.1120	69.1968	346	56851.	709	0.8	0.6	3.1	0.8	0.2	4.1	25	0.0	0.7	-0.7	-0.2	-1.0	-0.5	-1.6			
50286	0	0	0	0	DSu	47.1116	69.1926	367	56859.	671	0.7	0.8	3.4	1.2	0.3	5.5	30	0.0	0.1	-0.2	0.1	-0.2	-0.2	0.0			
50295	0	0	0	0	DSu	47.1112	69.1884	385	56846.	706	0.8	0.6	3.0	0.8	0.2	4.1	15	0.0	0.6	-0.6	-0.3	-0.9	-0.4	-1.7			
50304	0	0	1	0	DSu	47.1109	69.1841	397	56846.	572	0.6	0.3	3.4	0.1	0.1	6.6	19	0.0	-0.4	-1.7	0.1	0.1	0.1	1.3			
50313	0	0	0	0	DSu	47.1106	69.1796	403	56851.	642	0.7	0.6	3.2	1.0	0.2	5.1	24	0.0	0.1	-0.6	-0.1	-0.6	-0.5	-0.5			
50322	0	0	0	0	DSu	47.1103	69.1751	385	56852.	644	0.6	0.8	3.1	1.2	0.3	5.2	25	0.0	-0.1	-0.2	-0.2	-0.1	0.1	-0.3			
50331	0	0	0	0	DSu	47.1101	69.1706	360	56878.	700	0.7	1.0	3.6	1.4	0.3	5.4	23	0.0	0.2	0.6	0.2	0.4	0.4	-0.1			
50340	0	0	0	0	DSu	47.1098	69.1661	380	56863.	754	0.8	1.0	3.5	1.4	0.3	5.0	25	0.0	0.5	0.7	0.2	0.3	0.5	-0.6			
50350	0	0	0	0	DSu	47.1098	69.1610	356	56873.	778	0.8	0.8	3.8	1.0	0.2	4.9	18	0.3	0.8	-0.1	0.4	-0.5	-0.4	-0.7			
50359	0	0	0	0	DSu	47.1100	69.1563	329	56887.	771	0.9	0.5	3.3	0.5	0.2	3.8	23	0.9	1.2	-1.2	-0.1	-1.6	-1.1	-2.0			
50368	0	0	0	0	DSu	47.1102	69.1516	348	56873.	738	0.7	0.6	3.4	0.9	0.2	5.0	29	1.7	0.4	-0.6	0.1	-0.8	-0.6	-0.6			
50377	0	0	0	0	DSu	47.1105	69.1468	333	56845.	710	0.7	0.5	3.3	0.8	0.2	4.8	22	1.6	0.4	-0.9	0.0	-1.1	-0.9	-0.8			
50386	0	0	0	0	DSu	47.1107	69.1421	375	56881.	668	0.7	0.5	3.5	0.7	0.2	5.4	24	0.0	0.2	-1.2	0.1	-1.2	-1.1	-0.1			
50395	0	0	0	0	DSu	47.1110	69.1374	395	56879.	601	0.7	0.4	3.6	0.6	0.2	5.7	25	0.0	0.1	-1.4	0.2	-1.3	-1.4	0.2			
50404	0	0	1	0	DSu	47.1110	69.1328	393	56873.	481	0.6	0.4	3.0	0.1	0.1	5.8	23	0.0	-0.5	-1.5	-0.4	0.1	0.1	0.4			
50413	0	0	1	0	DSu	47.1110	69.1282	375	56873.	409	0.4	0.3	2.3	0.1	0.1	5.8	24	0.0	-1.1	-1.7	-1.0	0.1	0.1	0.4			
50422	0	0	1	0	Water	47.1110	69.1237	392	56876.	452	0.5	0.0	3.1	0.1	0.1	6.5	31	0.0	0.1	0.1	0.1	0.1	0.1	0.1			
50431	0	0	0	0	Water	47.1109	69.1191	422	56882.	664	0.7	0.6	3.9	0.9	0.2	5.8	23	0.5	0.1	0.1	0.1	0.1	0.1	0.1			

*** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K
											CPS	%	PPM	PPM			CPS	CPS						
50440	0	0	0	0	Water	47.1109	69.1146	414	56871.	692	0.8	0.5	4.3	0.7	0.2	6.1	25	0.8	0.1	0.1	0.1	0.1	0.1	0.1
50450	0	0	0	0	DSu	47.1110	69.1087	396	56881.	726	0.8	0.7	4.2	0.9	0.2	5.6	19	0.1	0.7	-0.3	0.8	-0.7	-0.7	0.1
50459	0	0	0	0	DSu	47.1110	69.1026	383	56865.	656	0.6	0.7	3.3	1.2	0.3	5.7	18	0.0	-0.1	-0.3	0.0	-0.1	-0.3	0.3
50468	0	0	0	0	DSu	47.1110	69.0965	399	56865.	737	0.8	1.2	3.7	1.6	0.3	5.2	20	0.0	0.5	1.2	0.3	0.7	0.8	-0.3
50477	0	0	0	0	DSu	47.1111	69.0905	369	56876.	760	0.9	0.8	4.2	1.0	0.2	5.1	30	0.0	1.1	0.0	0.8	-0.6	-0.5	-0.5
50486	0	0	0	0	DSu	47.1111	69.0844	368	56862.	542	0.6	0.6	2.9	1.1	0.3	5.2	21	0.0	-0.3	-0.5	-0.4	-0.3	-0.2	-0.4
50495	0	0	0	0	DSu	47.1112	69.0798	345	56871.	635	0.7	0.5	3.7	0.7	0.2	5.6	28	0.0	0.2	-1.1	0.3	-1.1	-1.1	0.2
50504	0	0	0	0	DSu	47.1113	69.0754	329	56868.	613	0.7	0.6	2.7	0.9	0.3	4.3	37	0.0	0.1	-0.8	-0.6	-0.8	-0.3	-1.5
50513	0	0	0	0	DSu	47.1113	69.0710	364	56873.	595	0.7	0.8	2.6	1.3	0.3	4.2	30	0.0	0.0	-0.1	-0.7	0.0	0.7	-1.5
50522	0	0	0	0	DSu	47.1114	69.0666	387	56879.	712	0.8	0.6	3.5	0.8	0.2	5.0	23	0.0	0.5	-0.8	0.2	-1.0	-0.8	-0.6
50531	0	0	0	0	DSu	47.1115	69.0622	316	56876.	834	0.9	0.5	4.5	0.5	0.1	5.3	25	0.0	1.2	-1.2	1.1	-1.5	-1.5	-0.2
50541	0	0	0	0	DSu	47.1115	69.0574	400	56871.	747	0.8	0.6	3.7	0.7	0.2	5.0	32	0.0	0.6	-0.9	0.3	-1.1	-1.0	-0.6
50550	0	0	0	0	DSu	47.1116	69.0530	394	56864.	747	0.7	0.7	4.1	1.0	0.2	6.0	23	0.0	0.3	-0.5	0.7	-0.6	-0.8	0.6
50559	0	0	0	0	DSu	47.1117	69.0486	358	56856.	639	0.6	0.7	2.9	1.3	0.3	5.3	30	0.0	-0.3	-0.3	-0.4	0.1	0.1	-0.2
50568	0	0	0	0	DSu	47.1117	69.0442	384	56869.	647	0.6	0.5	3.6	0.8	0.2	6.2	20	0.0	-0.1	-1.2	0.3	-1.1	-1.3	0.8
50577	0	0	0	0	DSu	47.1118	69.0398	365	56865.	832	0.8	1.1	4.2	1.3	0.3	5.3	29	0.0	0.9	0.9	0.8	0.1	0.2	-0.2
50586	0	0	0	0	DSu	47.1119	69.0354	427	56865.	746	0.8	0.8	3.9	1.1	0.2	5.6	26	0.0	0.5	-0.1	0.6	-0.4	-0.5	0.1
50595	0	0	0	0	DSu	47.1118	69.0307	398	56861.	732	0.7	1.0	3.8	1.4	0.3	5.6	26	0.0	0.4	0.7	0.5	0.4	0.3	0.1
50604	0	0	1	0	DSu	47.1117	69.0258	392	56867.	896	1.0	0.3	5.4	0.1	0.1	5.5	17	0.0	1.8	-1.6	2.0	0.1	0.1	0.1
50613	0	0	0	0	DSu	47.1116	69.0208	426	56863.	800	0.9	0.7	4.1	0.9	0.2	5.0	32	0.0	1.0	-0.2	0.7	-0.8	-0.6	-0.6
50622	0	0	0	0	DSu	47.1115	69.0159	396	56864.	739	0.7	1.1	3.7	1.8	0.3	5.9	27	0.0	0.1	1.1	0.3	1.1	0.8	0.5
50631	0	0	0	0	DSu	47.1115	69.0109	358	56872.	830	0.8	1.0	4.1	1.2	0.3	5.2	24	0.0	0.9	0.7	0.8	-0.1	0.1	-0.3
50641	0	0	0	0	DSu	47.1113	69.0054	373	56887.	832	0.8	1.0	4.2	1.3	0.3	5.6	29	0.0	0.7	0.8	0.9	0.2	0.1	0.1
50650	0	0	0	0	DSu	47.1112	69.0005	381	56882.	896	0.9	1.3	4.5	1.4	0.3	5.1	23	0.0	1.4	1.6	1.1	0.3	0.5	-0.5
50659	0	0	0	0	DSu	47.1111	68.9955	392	56862.	815	0.9	0.8	4.1	1.0	0.2	4.8	30	0.0	1.1	0.0	0.7	-0.6	-0.4	-0.8
50668	0	0	0	0	DSu	47.1110	68.9906	310	56858.	397	0.8	1.2	4.1	1.5	0.3	5.2	20	0.0	0.9	1.3	0.7	0.4	0.6	-0.3
50677	0	0	0	0	DSu	47.1109	68.9856	349	56878.	741	0.8	0.6	3.7	0.8	0.2	5.1	31	0.0	0.6	-0.9	0.3	-1.1	-0.9	-0.5
50686	0	0	0	0	DSu	47.1108	68.9807	375	56871.	432	0.4	0.4	2.5	1.0	0.2	6.8	19	0.0	-1.2	-1.4	-0.8	-0.5	-0.9	1.6
50695	0	0	1	0	Water	47.1110	68.9756	366	56876.	466	0.5	0.2	3.1	0.1	0.1	6.3	23	0.0	0.1	0.1	0.1	0.1	0.1	0.1
50704	0	0	0	0	Water	47.1111	68.9706	389	56881.	699	0.8	0.7	3.4	0.9	0.2	4.9	22	0.0	0.1	0.1	0.1	0.1	0.1	0.1
50713	0	0	0	0	Water	47.1112	68.9656	417	56882.	626	0.7	0.7	3.5	0.9	0.2	5.1	22	0.0	0.1	0.1	0.1	0.1	0.1	0.1
50722	0	0	0	0	DSu	47.1111	68.9603	361	56830.	675	0.7	0.8	3.9	1.3	0.3	6.1	20	0.0	0.2	0.1	0.6	0.0	-0.3	0.7
50732	0	0	0	0	DSu	47.1109	68.9543	390	56880.	680	0.7	0.7	3.4	1.1	0.3	5.1	8	0.0	0.3	-0.2	0.1	-0.4	-0.3	-0.4
50741	0	0	0	0	Water	47.1107	68.9489	435	56879.	571	0.7	0.6	3.2	0.9	0.2	4.9	21	0.0	0.1	0.1	0.1	0.1	0.1	0.1
50750	0	0	1	0	DSu	47.1106	68.9435	417	56893.	710	0.8	0.3	4.5	0.1	0.1	5.6	18	0.0	0.9	-1.8	1.1	0.1	0.1	0.1
50759	0	0	0	0	DSu	47.1105	68.9384	399	56885.	738	0.7	0.8	4.1	1.1	0.2	5.8	24	0.0	0.4	-0.1	0.7	-0.3	-0.5	0.4
50768	0	0	0	0	DSu	47.1106	68.9335	385	56876.	694	0.7	0.8	3.6	1.2	0.3	5.5	27	0.0	0.2	0.0	0.2	-0.1	-0.2	0.0
50777	0	0	0	0	DSu	47.1106	68.9286	371	56883.	737	0.8	0.5	3.9	0.8	0.2	5.6	15	0.0	0.5	-0.9	0.6	-1.1	-1.1	0.1
50786	0	0	0	0	DSu	47.1107	68.9236	358	56893.	763	0.8	0.8	4.1	1.1	0.2	5.3	17	0.0	0.8	0.1	0.7	-0.4	-0.4	-0.2
50795	0	0	0	0	DSu	47.1107	68.9187	345	56886.	738	0.7	0.8	4.6	1.1	0.2	7.0	45	0.5	0.2	-0.2	1.2	-0.3	-0.8	1.8
50804	0	0	0	0	DSu	47.1107	68.9137	360	56896.	823	0.9	0.8	3.9	0.9	0.2	4.6	18	1.3	1.2	-0.2	0.5	-0.8	-0.5	-1.0
50813	0	0	0	0	DSu	47.1108	68.9088	459	56875.	872	0.9	0.8	4.4	0.9	0.2	5.0	20	1.4	1.3	-0.1	1.0	-0.8	-0.7	-0.5
50822	0	0	0	0	DSu	47.1108	68.9038	484	56884.	751	0.8	0.6	4.5	0.7	0.2	5.7	18	0.0	0.9	-0.8	1.1	-1.1	-1.1	0.3
50832	0	0	1	0	DSu	47.1108	68.8983	407	56882.	721	0.8	0.3	3.8	0.1	0.1	5.0	29	0.0	0.7	-1.7	0.4	0.1	0.1	-0.6
50841	0	0	0	0	DSu	47.1109	68.8934	405	56890.	811	0.8	1.2	3.8	1.6	0.4	5.1	16	0.0	0.7	1.4	0.4	0.7	0.9	-0.5
50850	0	0	0	0	DSu	47.1109	68.8885	349	56877.	944	1.0	1.0	4.4	1.1	0.3	4.8	29	0.0	1.6	0.7	1.0	-0.4	0.0	-0.8
50859	0	0	0	0	DSu	47.1110	68.8835	360	56880.	796	0.8	1.3	4.0	1.7	0.3	5.3	21	0.0	0.7	1.6	0.6	0.8	0.8	-0.2
50868	0	0	0	0	DSu	47.1110	68.8792	411	56883.	798	0.8	0.7	4.8	0.9	0.2	6.1	34	0.0	0.9	-0.2	1.4	-0.7	-0.9	0.7
50877	0	0	0	0	DSu	47.1110	68.8749	413	56881.	797	0.8	1.0	4.3	1.4	0.3	5.9	20	0.0	0.6	0.7	0.9	0.2	0.0	0.5
50886	0	0	0	0	DSu	47.1110	68.8707	399	56880.	783	0.8	0.4	4.8	0.5	0.1	6.2	23	0.0	0.8	-1.4	1.4	-1.6	-1.7	0.9

*** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K
											CPS	%	PPM	PPM			CPS	CPS						
50895	0	0	0	0	DSu	47.1111	68.8664	359	56885.	858	0.9	0.9	4.3	1.1	0.3	5.3	21	0.0	1.0	0.5	1.0	-0.3	-0.3	-0.2
50904	0	0	0	0	DSu	47.1111	68.8621	309	56879.	926	0.9	1.2	4.8	1.4	0.3	5.8	38	0.0	1.1	1.2	1.5	0.2	0.1	0.4
50913	0	0	0	0	DSu	47.1111	68.8579	317	56882.	901	0.9	0.8	5.0	1.0	0.2	6.2	24	0.0	1.0	0.1	1.6	-0.5	-0.8	0.9
50923	0	0	0	0	DSu	47.1112	68.8532	325	56883.	879	0.9	1.0	4.5	1.1	0.3	5.4	32	0.2	1.1	0.5	1.1	-0.2	-0.3	-0.1
50932	0	0	0	0	DSu	47.1112	68.8489	401	56885.	886	0.9	0.6	4.5	0.6	0.2	5.1	17	0.9	1.4	-0.8	1.2	-1.3	-1.3	-0.4
50941	0	0	0	0	DSu	47.1112	68.8446	385	56907.	876	0.8	1.3	4.2	1.7	0.3	5.7	25	0.0	0.7	1.7	0.9	1.0	0.8	0.2
50950	0	0	0	0	DSu	47.1113	68.8404	399	56902.	933	1.0	1.1	4.6	1.2	0.3	4.8	24	0.0	1.8	1.1	1.2	-0.2	0.2	-0.9
50959	0	0	0	0	DSu	47.1113	68.8361	382	56896.	693	0.7	0.8	3.9	1.3	0.3	6.3	21	0.0	0.0	0.1	0.5	0.1	-0.3	1.0
50968	0	0	1	C	DSu	47.1113	68.8318	364	56885.	292	0.2	0.1	1.3	0.1	0.1	6.3	27	0.0	-2.1	-2.3	-2.0	0.1	0.1	1.0
50977	0	0	1	D	DSu	47.1114	68.8276	346	56891.	229	0.2	0.0	1.2	0.1	0.1	7.5	21	0.0	-2.3	-2.7	-2.0	0.1	0.1	2.4
50986	0	1	1	D	DSu	47.1114	68.8233	387	56893.	57	0.1	0.1	0.4	0.1	0.1	0.1	19	0.0	-3.0	-2.4	-2.8	0.1	0.1	0.1
50995	0	0	0	0	DSu	47.1114	68.8191	373	56879.	328	0.3	0.4	2.0	1.4	0.2	7.6	33	0.0	-1.8	-1.5	-1.3	0.3	-0.6	2.6
51004	0	0	0	0	DSu	47.1114	68.8148	361	56886.	785	0.8	0.8	4.0	1.0	0.2	5.0	11	0.0	0.9	0.0	0.6	-0.6	-0.4	-0.6
51013	0	0	0	0	DSu	47.1114	68.8104	383	56896.	812	0.9	0.8	4.2	1.0	0.2	5.2	25	0.1	1.0	0.1	0.8	-0.5	-0.4	-0.4
51023	0	0	0	0	DSu	47.1113	68.8057	377	56884.	674	0.7	0.7	3.4	1.0	0.2	5.4	21	0.0	0.1	-0.5	0.1	-0.5	-0.5	-0.1
41552	0	0	0	0	DSu	47.1112	68.8009	418	56887.	681	0.6	0.9	3.6	1.6	0.3	6.6	17	0.0	-0.3	0.3	0.3	0.7	0.1	1.3
41543	0	0	0	0	DSu	47.1111	68.7951	462	56890.	494	0.5	0.9	2.1	1.9	0.4	4.9	19	0.0	-0.9	0.1	-1.2	1.3	1.7	-0.7
41534	0	0	0	0	DSu	47.1110	68.7893	422	56891.	461	0.5	0.7	2.2	1.6	0.3	5.4	24	0.0	-1.0	-0.5	-1.1	0.6	0.6	-0.1
41525	0	0	1	D	DSu	47.1109	68.7835	441	56890.	306	0.3	0.1	1.2	0.1	0.1	3.9	20	0.0	-1.5	-2.6	-2.1	0.1	0.1	-1.9
41516	0	0	1	D	DSu	47.1107	68.7776	406	56893.	203	0.2	0.0	1.1	0.1	0.1	10.0	28	0.0	-2.5	-2.8	-2.2	0.1	0.1	5.4
41507	0	0	1	D	DSu	47.1107	68.7722	357	56892.	189	0.2	-0.1	0.9	0.1	0.1	8.6	18	0.0	-2.5	-3.3	-2.3	0.1	0.1	3.7
41498	0	0	0	0	DSu	47.1108	68.7670	412	56893.	491	0.5	0.6	2.4	1.2	0.3	5.6	21	0.0	-0.9	-0.9	-0.9	-0.1	-0.2	0.1
41489	0	0	0	0	DSu	47.1108	68.7619	446	56890.	709	0.8	0.7	3.3	0.9	0.2	4.7	27	0.0	0.5	-0.5	0.0	-0.7	-0.5	-0.9
41479	0	0	0	0	DSu	47.1108	68.7561	408	56897.	737	0.8	0.6	3.7	0.9	0.2	5.1	20	0.0	0.6	-0.6	0.4	-0.9	-0.8	-0.4
41470	0	0	0	0	DSu	47.1109	68.7510	441	56896.	679	0.7	0.9	3.5	1.3	0.3	5.3	27	0.0	0.2	0.2	0.1	0.1	0.2	-0.2
41461	0	0	0	0	DSu	47.1109	68.7458	431	56899.	843	0.9	0.8	4.6	0.9	0.2	5.7	22	0.0	1.0	-0.1	1.3	-0.7	-0.8	0.2
41452	0	0	0	0	DSu	47.1109	68.7406	426	56905.	665	0.7	0.6	3.4	1.0	0.2	5.4	27	1.5	0.1	-0.5	0.1	-0.6	-0.6	-0.1
41443	0	0	1	D	DSu	47.1110	68.7355	407	56900.	541	0.6	0.0	3.2	0.1	0.1	6.1	24	2.5	-0.5	-2.7	-0.1	0.1	0.1	0.8
41434	0	0	0	0	DSu	47.1109	68.7301	412	56896.	854	0.8	0.6	4.5	0.7	0.2	5.7	17	2.4	0.9	-0.7	1.1	-1.1	-1.1	0.2
41425	0	0	0	0	DSu	47.1107	68.7245	447	56896.	823	0.8	0.8	4.6	0.9	0.2	5.9	24	2.1	0.9	-0.2	1.2	-0.7	-0.8	0.5
41416	0	0	1	D	DSu	47.1105	68.7190	403	56899.	808	0.9	0.4	4.6	0.1	0.1	5.4	17	1.7	1.2	-1.4	1.2	0.1	0.1	-0.1
41407	0	0	0	0	DSu	47.1104	68.7135	471	56898.	799	0.8	0.7	4.3	0.9	0.2	6.1	27	1.2	0.5	-0.5	1.0	-0.7	-0.9	0.8
41398	0	0	0	0	DSu	47.1102	68.7079	472	56898.	782	0.8	1.1	4.4	1.5	0.3	5.8	31	0.0	0.7	1.0	1.0	0.4	0.2	0.3
41388	0	0	0	0	DSu	47.1100	68.7018	414	56904.	898	1.0	1.0	4.8	1.0	0.2	4.9	18	0.0	1.9	0.6	1.5	-0.6	-0.4	-0.7
41379	0	0	0	0	DSu	47.1098	68.6962	435	56909.	917	1.1	0.8	5.0	0.8	0.2	4.9	28	0.0	2.0	0.0	1.6	-1.0	-0.8	-0.7
41370	0	0	0	0	DSu	47.1099	68.6911	437	56899.	840	0.9	0.7	3.9	0.8	0.2	4.7	23	1.6	1.1	-0.5	0.5	-1.0	-0.7	-0.9
41361	0	0	0	0	DSu	47.1101	68.6861	381	56898.	881	1.0	0.8	4.4	0.9	0.2	4.8	25	1.8	1.6	0.1	1.1	-0.8	-0.6	-0.9
41352	0	0	0	0	DSu	47.1102	68.6811	395	56903.	878	1.0	0.8	4.0	0.8	0.2	4.3	26	1.9	1.6	-0.2	0.6	-1.0	-0.6	-1.4
41343	0	0	0	0	DSu	47.1104	68.6761	453	56905.	852	0.9	0.9	4.1	1.1	0.3	4.8	29	1.6	1.1	0.3	0.7	-0.4	-0.2	-0.8
41334	0	0	0	0	DSu	47.1106	68.6711	395	56907.	832	0.8	1.0	4.4	1.2	0.3	5.7	20	1.4	0.8	0.6	1.0	-0.1	-0.2	0.3
41325	0	0	0	0	DSu	47.1107	68.6661	410	56908.	890	0.8	0.8	4.6	1.0	0.2	6.0	29	1.1	0.8	-0.1	1.3	-0.6	-0.8	0.6
41316	0	0	0	0	DSu	47.1108	68.6611	423	56906.	838	0.9	0.6	4.5	0.6	0.2	5.0	34	1.0	1.4	-0.8	1.1	-1.3	-1.3	-0.5
41307	0	0	0	0	DSu	47.1108	68.6559	431	56901.	913	1.0	0.9	4.6	1.0	0.2	4.9	33	0.9	1.7	0.4	1.2	-0.6	-0.4	-0.7
41298	0	0	0	0	DSu	47.1108	68.6507	478	56900.	968	1.0	0.9	4.9	0.9	0.2	4.9	17	1.0	2.0	0.5	1.6	-0.7	-0.5	-0.7
41288	0	0	1	D	DSu	47.1107	68.6449	455	56903.	863	0.9	0.4	5.2	0.1	0.1	5.7	30	1.0	1.5	-1.4	1.8	0.1	0.1	0.2
41279	0	0	0	0	DSu	47.1107	68.6397	471	56901.	865	1.0	0.8	4.8	0.8	0.2	4.8	26	1.1	1.9	0.0	1.4	-1.0	-0.7	-0.8
41270	0	0	0	0	DSu	47.1107	68.6344	410	56906.	968	1.0	1.0	4.4	1.0	0.3	4.4	27	1.0	1.9	0.7	1.0	-0.6	-0.2	-1.3
41261	0	0	0	0	DSu	47.1106	68.6292	458	56906.	879	1.0	1.4	4.2	1.5	0.4	4.5	31	0.9	1.6	1.9	0.8	0.4	1.1	-1.2
41252	0	0	0	0	DSu	47.1105	68.6240	447	56901.	702	0.7	0.5	3.4	0.7	0.2	5.3	23	1.1	0.2	-1.1	0.1	-1.1	-1.0	-0.2
41243	0	0	0	0	DSu	47.1104	68.6188	421	56906.	785	0.9	0.4	3.8	0.5	0.2	4.8	20	1.4	1.0	-1.3	0.5	-1.5	-1.4	-0.8

*** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K			
											CPS	%	PPM	PPM												CPS	CPS
41234	0	0	0	0	DSu	47.1102	68.6136	456	56908.	841	0.9	0.6	4.9	0.7	0.2	5.7	29	1.7	1.2	-0.8	1.5	-1.3	-1.3	0.3			
41225	0	0	0	0	DSu	47.1101	68.6084	411	56908.	973	1.0	0.9	5.2	0.9	0.2	5.3	33	1.2	1.8	0.3	1.8	-0.7	-0.7	-0.2			
41216	0	0	0	0	DSu	47.1099	68.6032	476	56905.	954	1.0	0.9	5.5	0.9	0.2	5.6	21	0.8	1.8	0.1	2.1	-0.8	-0.9	0.2			
41207	0	0	0	0	DSu	47.1097	68.5980	402	56910.	1120	1.2	0.6	6.6	0.6	0.1	5.8	27	0.0	2.7	-0.6	3.2	-1.5	-1.5	0.4			
41197	0	0	0	0	DSu	47.1096	68.5922	440	56908.	1135	1.2	1.6	6.1	1.4	0.3	5.3	30	0.0	2.7	2.6	2.6	0.2	0.3	-0.2			
41188	0	0	0	0	DSu	47.1094	68.5870	427	56905.	707	0.7	1.0	3.8	1.4	0.3	5.7	22	0.0	0.3	0.6	0.5	0.3	0.2	0.2			
41179	0	0	0	0	DSu	47.1094	68.5819	445	56907.	918	0.9	1.5	4.6	1.8	0.4	5.3	20	0.0	1.3	2.5	1.2	1.0	1.2	-0.3			
41170	0	0	0	0	DSu	47.1094	68.5770	437	56905.	654	0.8	0.5	3.5	0.6	0.2	4.9	25	0.0	0.5	-1.2	0.1	-1.3	-1.1	-0.7			
41161	0	0	0	0	DSu	47.1095	68.5721	403	56906.	763	0.8	0.7	4.2	0.9	0.2	5.9	30	0.0	0.5	-0.4	0.8	-0.7	-0.8	0.5			
41152	0	0	0	0	DSu	47.1095	68.5671	387	56906.	730	0.7	0.6	3.6	0.8	0.2	5.3	19	0.3	0.4	-0.8	0.3	-0.9	-0.9	-0.3			
41143	0	0	0	0	DSu	47.1096	68.5622	394	56902.	713	0.7	1.0	3.7	1.5	0.3	5.8	19	1.4	0.1	0.5	0.3	0.5	0.3	0.4			
41134	0	0	0	0	DSu	47.1096	68.5573	382	56905.	831	0.9	0.6	4.7	0.7	0.2	5.6	19	1.1	1.1	-0.7	1.3	-1.1	-1.1	0.1			
41125	0	0	0	0	DSu	47.1097	68.5524	384	56905.	892	0.9	0.9	5.0	1.1	0.2	5.9	25	0.1	1.2	0.5	1.6	-0.3	-0.5	0.5			
41116	0	0	0	0	DSu	47.1098	68.5475	395	56904.	930	1.0	1.0	5.3	1.0	0.2	5.7	21	0.0	1.6	0.6	1.9	-0.5	-0.6	0.3			
41107	0	0	0	0	DSu	47.1098	68.5425	366	56908.	877	0.9	0.8	5.0	0.9	0.2	6.0	27	0.0	1.1	0.0	1.6	-0.7	-0.8	0.6			
41097	0	0	0	0	DSu	47.1099	68.5371	376	56907.	767	0.7	0.9	3.7	1.3	0.3	5.5	27	0.0	0.3	0.2	0.4	0.1	0.0	0.1			
41088	0	0	0	0	DSu	47.1099	68.5322	378	56904.	752	0.7	1.0	4.1	1.4	0.3	5.8	22	0.0	0.4	0.7	0.7	0.3	0.1	0.4			
41079	0	0	0	0	DSu	47.1100	68.5272	365	56905.	944	1.0	0.9	4.8	1.0	0.2	5.2	26	0.0	1.5	0.5	1.4	-0.5	-0.5	-0.3			
41070	0	0	0	0	DSu	47.1101	68.5223	411	56902.	911	0.9	1.1	4.8	1.3	0.3	5.4	18	0.0	1.4	1.2	1.4	0.0	0.1	-0.1			
41061	0	0	0	0	DSu	47.1101	68.5174	458	56904.	971	1.1	1.0	4.8	1.0	0.3	4.8	29	0.0	2.0	0.7	1.4	-0.5	-0.3	-0.8			
41052	0	0	0	0	DSu	47.1102	68.5125	412	56906.	947	1.0	0.7	4.6	0.8	0.2	4.8	25	0.0	1.7	-0.3	1.2	-1.1	-0.9	-0.8			
41043	0	0	0	0	DSu	47.1102	68.5075	415	56905.	781	0.9	0.7	4.5	0.9	0.2	5.2	20	0.3	1.2	-0.2	1.1	-0.9	-0.8	-0.3			
41034	0	0	1	0	DSu	47.1103	68.5026	433	56906.	273	0.3	0.1	1.8	0.1	0.1	5.9	23	0.4	-1.6	-2.6	-1.5	0.1	0.1	0.5			
41025	0	0	0	0	DSu	47.1104	68.4974	432	56903.	756	0.8	0.8	4.0	1.0	0.2	5.1	19	0.0	0.9	-0.1	0.7	-0.6	-0.5	-0.5			
41016	0	0	0	0	DSu	47.1105	68.4922	456	56904.	818	0.9	1.0	4.0	1.2	0.3	4.8	23	0.0	1.1	0.6	0.6	-0.2	0.1	-0.8			
41006	0	0	0	0	DSu	47.1106	68.4864	453	56905.	887	1.0	1.1	4.4	1.2	0.3	4.8	9	0.0	1.5	1.1	1.0	-0.1	0.2	-0.8			
40997	0	0	0	0	DSu	47.1106	68.4812	441	56908.	744	0.7	0.8	4.1	1.2	0.2	6.2	32	0.0	0.3	0.1	0.7	-0.1	-0.4	0.8			
40988	0	0	0	0	Water	47.1106	68.4755	442	56905.	204	0.3	0.4	1.1	1.9	0.4	5.2	19	0.0	0.1	0.1	0.1	0.1	0.1	0.1			
40979	0	0	1	0	Water	47.1106	68.4695	420	56905.	163	0.2	0.1	1.3	0.1	0.1	8.6	23	0.0	0.1	0.1	0.1	0.1	0.1	0.1			
40970	0	0	1	0	Water	47.1105	68.4636	414	56906.	202	0.2	0.2	1.4	0.1	0.1	7.0	26	0.0	0.1	0.1	0.1	0.1	0.1	0.1			
40961	0	0	1	0	Water	47.1104	68.4576	445	56903.	214	0.3	0.1	0.8	0.1	0.1	3.2	23	0.0	0.1	0.1	0.1	0.1	0.1	0.1			
40952	0	0	0	0	Du	47.1104	68.4517	449	56904.	715	0.8	0.9	4.0	1.2	0.3	5.6	28	0.0	0.2	-0.1	0.3	-0.2	-0.3	0.3			
40943	0	0	0	0	Du	47.1103	68.4458	449	56905.	784	0.9	0.8	3.4	0.9	0.3	4.2	29	0.0	0.6	-0.4	-0.2	-0.8	-0.2	-1.6			
40934	0	0	0	0	Du	47.1103	68.4398	420	56905.	828	0.9	0.7	4.6	0.8	0.2	5.3	23	0.0	0.8	-0.6	0.8	-1.1	-1.1	-0.2			
40925	0	0	0	0	Du	47.1102	68.4342	413	56907.	890	0.9	0.8	4.6	0.9	0.2	5.0	20	1.9	0.9	-0.4	0.8	-0.9	-0.8	-0.5			
40916	0	0	0	0	Du	47.1102	68.4288	416	56905.	880	0.9	0.8	4.5	1.0	0.2	5.5	23	2.1	0.6	-0.3	0.7	-0.6	-0.7	0.1			
40906	0	0	0	0	Du	47.1101	68.4228	432	56903.	766	0.8	0.5	3.8	0.7	0.2	5.4	15	2.3	0.1	-1.1	0.2	-1.2	-1.3	-0.1			
40897	0	0	0	0	Du	47.1101	68.4175	428	56904.	840	0.8	0.7	4.8	0.9	0.2	6.0	26	2.5	0.5	-0.5	1.0	-0.8	-1.0	0.7			
40888	0	0	1	0	Du	47.1101	68.4121	446	56902.	869	0.9	0.4	4.8	0.1	0.1	5.6	18	2.5	0.7	-1.3	0.9	0.1	0.1	0.2			
40879	0	0	1	0	Du	47.1100	68.4067	428	56900.	883	1.0	0.3	4.5	0.1	0.1	4.8	20	2.4	1.1	-1.7	0.8	0.1	0.1	-0.8			
40870	0	0	1	0	Du	47.1100	68.4013	441	56905.	883	0.9	0.4	4.7	0.1	0.1	5.3	28	2.2	0.8	-1.5	0.9	0.1	0.1	-0.1			
40861	0	0	1	0	Du	47.1100	68.3959	414	56902.	881	0.9	0.3	5.2	0.1	0.1	5.9	26	1.9	0.8	-1.7	1.3	0.1	0.1	0.6			
40852	0	0	0	0	Du	47.1099	68.3905	405	56900.	878	0.9	0.6	4.5	0.7	0.2	5.4	23	1.3	0.6	-1.0	0.7	-1.3	-1.4	0.0			
40843	0	0	0	0	Du	47.1099	68.3852	419	56900.	848	0.9	1.0	4.3	1.2	0.3	5.2	20	0.4	0.6	0.4	0.6	-0.1	0.1	-0.3			
40834	0	0	0	0	Du	47.1099	68.3798	422	56902.	874	0.9	0.6	4.7	0.6	0.2	5.6	20	0.0	0.7	-1.0	0.9	-1.4	-1.5	0.2			
40825	0	0	0	0	Du	47.1098	68.3744	417	56901.	696	0.7	0.8	3.4	1.1	0.3	5.2	23	0.0	-0.1	-0.4	-0.2	-0.3	-0.2	-0.3			
40815	0	0	0	0	Du	47.1098	68.3685	401	56903.	380	0.4	0.5	2.0	1.4	0.3	5.6	25	0.0	-1.3	-1.0	-1.4	0.3	0.2	0.1			
40806	0	0	0	0	Du	47.1098	68.3633	408	56902.	562	0.5	0.5	2.5	1.0	0.2	5.1	22	0.0	-0.7	-1.1	-0.9	-0.6	-0.5	-0.5			
40797	0	0	0	0	Du	47.1097	68.3581	423	56901.	466	0.5	0.4	2.1	0.9	0.2	5.1	18	0.0	-1.1	-1.4	-1.3	-0.7	-0.7	-0.4			
40788	0	0	0	0	Du	47.1097	68.3530	418	56902.	323	0.3	0.4	1.5	1.6	0.3	6.0	31	0.0	-1.7	-1.3	-1.8	0.7	0.4	0.7			

*** NOTE *** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K			
											CPS	%	PPM	PPM												CPS	CPS
40779	0	0	1	0	Du	47.1097	68.3478	413	56902.	293	0.3	0.3	1.2	0.1	0.1	5.2	14	0.0	-1.8	-1.7	-2.0	0.1	0.1	-0.2			
40770	0	0	0	0	Du	47.1096	68.3427	449	56902.	561	0.5	0.6	2.8	1.3	0.3	5.6	24	0.0	-0.7	-0.7	-0.7	0.0	-0.2	0.2			
40761	0	0	0	0	Du	47.1096	68.3375	464	56902.	750	0.7	0.9	3.6	1.4	0.3	5.4	27	0.0	0.0	0.1	0.0	0.2	0.2	0.0			
40752	0	0	1	0	Water	47.1096	68.3323	455	56903.	294	0.3	0.0	2.0	0.1	0.1	6.5	27	0.0	0.1	0.1	0.1	0.1	0.1	0.1			
40743	0	1	1	1	Water	47.1096	68.3269	421	56903.	-27	0.0	-0.1	0.3	0.1	0.1	0.1	20	0.0	0.1	0.1	0.1	0.1	0.1	0.1			
40734	0	1	1	1	Water	47.1096	68.3214	392	56907.	-18	0.0	0.0	0.2	0.1	0.1	0.1	21	0.0	0.1	0.1	0.1	0.1	0.1	0.1			
40725	0	0	1	0	Water	47.1097	68.3159	406	56905.	90	0.1	-0.3	0.9	0.1	0.1	0.1	30	1.8	0.1	0.1	0.1	0.1	0.1	0.1			
40715	0	0	0	0	Oml	47.1097	68.3099	430	56906.	834	0.9	0.7	4.3	0.8	0.2	4.9	35	2.4	0.0	-0.8	-0.4	-0.9	-0.8	-0.7			
40706	0	0	0	0	Oml	47.1098	68.3044	403	56904.	1245	1.3	1.0	6.3	0.8	0.2	4.8	31	2.2	1.8	0.2	1.6	-0.8	-0.6	-0.7			
40697	0	0	0	0	Oml	47.1098	68.2990	419	56909.	1379	1.5	1.5	6.5	1.0	0.3	4.5	24	1.7	2.5	1.8	1.9	-0.1	0.5	-1.3			
40688	0	0	0	0	Oml	47.1099	68.2936	446	56909.	1589	1.8	1.7	7.6	1.0	0.3	4.3	24	1.3	3.8	2.4	2.9	-0.2	0.5	-1.5			
40679	0	0	0	0	Oml	47.1100	68.2884	435	56913.	1282	1.5	1.7	6.2	1.2	0.3	4.4	26	1.1	2.3	2.3	1.5	0.4	1.1	-1.4			
40670	0	0	0	0	Oml	47.1101	68.2831	399	56914.	1474	1.6	1.5	8.1	1.0	0.2	5.2	18	0.8	3.0	1.8	3.5	-0.2	-0.1	-0.2			
40661	0	0	0	0	Oml	47.1102	68.2778	373	56915.	1264	1.4	1.6	6.8	1.2	0.3	5.1	28	0.6	2.0	2.0	2.2	0.4	0.5	-0.3			
40652	0	0	0	0	Oml	47.1103	68.2729	397	56915.	984	0.9	1.5	4.3	1.6	0.4	4.8	15	0.8	0.0	1.7	-0.4	1.7	2.2	-0.8			
40643	0	0	0	0	Oml	47.1103	68.2682	387	56915.	966	1.0	1.4	4.8	1.5	0.3	5.2	29	1.2	0.1	1.5	0.1	1.4	1.6	-0.2			
40634	0	0	0	0	Oml	47.1103	68.2634	390	56916.	952	0.9	0.7	5.1	0.8	0.2	5.7	25	1.6	0.0	-0.7	0.4	-0.8	-0.9	0.6			
40624	0	0	1	0	Oml	47.1103	68.2581	450	56915.	923	0.9	0.5	4.5	0.1	0.1	5.0	20	1.8	0.0	-1.5	-0.2	0.1	0.1	-0.5			
40615	0	0	0	0	Oml	47.1103	68.2533	436	56915.	1094	1.2	1.1	5.6	1.0	0.2	5.0	21	1.7	1.0	0.5	1.0	-0.2	-0.1	-0.4			
40606	0	0	0	0	Oml	47.1103	68.2486	394	56922.	1109	1.1	1.4	5.9	1.3	0.3	5.5	27	1.2	0.8	1.3	1.2	0.6	0.5	0.3			
40597	0	0	0	0	Oml	47.1104	68.2438	420	56924.	1059	1.1	1.0	4.9	1.0	0.2	4.7	27	0.5	0.7	0.2	0.3	-0.2	0.0	-0.8			
40588	0	0	0	0	Oml	47.1104	68.2390	395	56924.	1038	1.1	1.3	5.7	1.2	0.3	5.3	25	0.0	0.8	1.0	1.0	0.3	0.3	0.0			
40579	0	0	0	0	Oml	47.1104	68.2342	452	56916.	968	0.9	1.3	5.0	1.5	0.3	5.5	22	0.0	0.1	1.2	0.3	1.1	1.1	0.3			
40570	0	0	0	0	Oml	47.1104	68.2295	457	56921.	945	1.0	0.8	5.0	0.9	0.2	5.3	18	0.0	0.2	-0.3	0.3	-0.5	-0.4	0.0			
40561	0	0	0	0	Oml	47.1104	68.2247	450	56921.	909	1.0	0.9	4.3	0.9	0.2	4.5	20	0.0	0.3	-0.2	-0.3	-0.5	0.0	-1.3			
40552	0	0	0	0	Oml	47.1104	68.2199	441	56923.	890	0.9	1.1	3.9	1.2	0.3	4.4	25	0.0	0.0	0.4	-0.8	0.3	1.0	-1.3			
40543	0	0	0	0	Oml	47.1105	68.2151	460	56926.	858	0.9	0.8	4.2	0.9	0.2	4.8	27	0.0	-0.1	-0.5	-0.5	-0.5	-0.3	-0.8			
40534	0	0	0	0	Oml	47.1105	68.2104	473	56924.	872	0.9	1.0	4.8	1.1	0.2	5.6	23	0.0	-0.1	0.1	0.1	0.2	0.0	0.4			
40524	0	0	0	0	Oml	47.1105	68.2051	428	56927.	841	0.9	0.5	4.3	0.5	0.1	4.8	25	0.0	0.1	-1.5	-0.3	-1.6	-1.5	-0.7			
40515	0	0	0	0	Oml	47.1105	68.2003	447	56928.	855	0.9	0.9	4.9	1.1	0.2	6.0	26	0.0	-0.3	-0.1	0.2	0.0	-0.3	1.0			
40506	0	0	0	0	Oml	47.1105	68.1955	423	56928.	589	0.6	0.8	3.0	1.5	0.3	5.9	30	0.8	-1.7	-0.4	-1.7	1.4	1.0	1.0			
40497	0	0	0	0	Oml	47.1105	68.1908	373	56930.	883	0.9	0.4	4.8	0.5	0.1	5.6	26	2.5	-0.1	-1.5	0.1	-1.6	-1.7	0.4			
40488	0	0	0	0	Oml	47.1106	68.1853	436	56924.	909	1.0	0.6	4.8	0.6	0.2	5.2	17	2.3	0.1	-1.1	0.1	-1.3	-1.2	-0.1			
40479	0	0	0	0	Oml	47.1109	68.1786	424	56928.	927	0.9	0.9	4.8	1.0	0.2	5.5	20	2.2	0.0	-0.2	0.2	-0.3	-0.4	0.3			
40470	0	0	0	0	Oml	47.1111	68.1718	447	56927.	884	1.0	0.7	4.0	0.7	0.2	4.2	23	1.9	0.2	-0.7	-0.7	-0.9	-0.4	-1.7			
40461	0	0	0	0	Oml	47.1113	68.1651	446	56932.	838	0.9	1.0	3.9	1.2	0.3	4.6	24	1.5	-0.1	0.3	-0.8	0.3	1.0	-1.1			
40452	0	0	0	0	Oml	47.1115	68.1583	414	56929.	849	0.9	0.6	4.2	0.7	0.2	4.7	26	1.1	0.1	-0.9	-0.5	-1.0	-0.8	-0.9			
40443	0	0	0	0	Oml	47.1117	68.1516	405	56931.	737	0.6	0.7	4.3	1.2	0.2	7.5	23	1.0	-1.4	-0.7	-0.4	0.4	-0.6	3.4			
40433	0	0	0	0	Oml	47.1120	68.1441	415	56931.	832	0.8	0.9	4.2	1.2	0.3	5.8	27	1.1	-0.8	-0.2	-0.5	0.4	0.2	0.8			
40424	0	0	0	0	Oml	47.1122	68.1374	478	56931.	741	0.7	0.9	3.5	1.3	0.3	5.2	24	1.3	-0.9	-0.2	-1.2	0.7	0.8	-0.2			
40415	0	0	0	0	Oml	47.1124	68.1308	476	56931.	738	0.6	0.9	3.9	1.7	0.3	7.3	28	1.4	-1.6	0.1	-0.8	2.0	0.6	3.0			
40406	0	0	0	0	Su	47.1123	68.1260	437	56933.	866	0.8	1.0	4.5	1.3	0.3	5.8	24	1.7	0.0	0.3	0.2	0.4	0.2	0.1			
40397	0	0	1	0	Su	47.1122	68.1212	385	56932.	736	0.7	0.4	3.9	0.1	0.1	5.9	21	2.1	-0.4	-1.8	-0.3	0.1	0.1	0.3			
40388	0	0	0	0	Su	47.1121	68.1164	392	56934.	743	0.7	0.6	3.9	0.8	0.2	5.6	20	2.3	-0.3	-1.1	-0.3	-0.9	-1.0	0.0			
40379	0	0	0	0	Su	47.1121	68.1116	410	56930.	693	0.6	0.9	3.3	1.5	0.3	5.8	20	2.3	-0.7	-0.1	-0.7	1.2	0.8	0.2			
40370	0	0	0	0	Su	47.1120	68.1068	400	56927.	741	0.7	0.7	4.0	1.0	0.2	6.0	23	2.2	-0.4	-0.7	-0.2	-0.3	-0.6	0.3			
40361	0	0	0	0	Su	47.1119	68.1020	437	56926.	477	0.4	0.5	2.4	1.3	0.2	7.2	15	2.1	-1.6	-1.5	-1.5	0.5	-0.4	1.6			
40352	0	0	0	0	Su	47.1118	68.0972	444	56922.	699	0.7	0.6	3.7	0.9	0.2	5.9	12	2.1	-0.6	-1.1	-0.5	-0.6	-0.7	0.3			
40343	0	0	1	0	Su	47.1117	68.0924	387	56925.	668	0.6	0.3	4.3	0.1	0.1	8.5	14	2.4	-1.0	-2.0	0.1	0.1	0.1	3.0			
40333	0	0	1	0	Su	47.1116	68.0871	404	56924.	397	0.3	0.1	2.4	0.1	0.1	8.8	21	2.6	-1.8	-2.6	-1.6	0.1	0.1	3.2			

*** NOTE *** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K	
											CPS	%	PPM	PPM											
											CPS	CPS													
40324	0	0	0	0	SU	47.1115	68.0823	436	56923.	627	0.6	0.6	3.5	1.1	0.2	6.4	28	2.5	-0.8	-0.9	-0.6	0.0	-0.4	0.8	
40315	0	0	0	0	SU	47.1114	68.0775	419	56924.	727	0.6	0.9	3.4	1.4	0.3	5.6	37	2.3	-0.6	-0.2	-0.7	0.7	0.5	0.0	
40306	0	0	1	0	SU	47.1113	68.0727	424	56924.	455	0.5	0.4	2.2	0.1	0.1	4.6	22	2.0	-1.1	-1.9	-1.7	0.1	0.1	-1.0	
40297	0	0	0	0	SU	47.1113	68.0679	426	56919.	571	0.6	0.9	2.8	1.5	0.3	5.0	23	1.7	-0.8	-0.1	-1.1	1.1	1.5	-0.6	
40288	0	0	0	0	SU	47.1112	68.0631	414	56920.	741	0.8	0.6	3.7	0.9	0.2	5.1	29	1.3	-0.2	-1.0	-0.5	-0.8	-0.6	-0.5	
40279	0	0	1	0	SU	47.1111	68.0582	410	56920.	716	0.8	0.4	4.1	0.1	0.1	5.6	22	1.0	-0.2	-1.8	-0.2	0.1	0.1	-0.1	
40270	0	0	0	0	SU	47.1110	68.0534	423	56916.	817	0.8	1.0	4.7	1.4	0.3	6.6	28	1.0	-0.3	0.3	0.3	0.8	0.1	1.0	
40261	0	0	0	0	SU	47.1110	68.0486	395	56924.	671	0.6	1.0	3.3	1.7	0.3	6.0	26	0.9	-0.8	0.3	-0.8	1.8	1.3	0.3	
40252	0	0	1	0	SU	47.1109	68.0438	368	56920.	577	0.5	0.3	2.9	0.1	0.1	5.8	23	0.9	-1.0	-2.1	-1.1	0.1	0.1	0.2	
40242	0	0	0	0	SU	47.1108	68.0384	420	56917.	589	0.5	1.1	2.7	2.3	0.4	5.8	25	0.3	-1.1	0.5	-1.3	3.4	3.0	0.2	
40233	0	0	0	0	SU	47.1108	68.0336	404	56916.	674	0.6	0.8	3.7	1.4	0.2	6.9	22	0.0	-0.8	-0.6	-0.4	0.7	-0.1	1.3	
40224	0	0	0	0	SU	47.1110	68.0285	388	56920.	767	0.7	0.7	4.4	1.1	0.2	6.9	26	0.0	-0.5	-0.6	0.1	0.0	-0.7	1.3	
40215	0	0	1	0	SU	47.1114	68.0234	393	56920.	667	0.7	0.3	4.0	0.1	0.1	6.4	24	0.0	-0.5	-2.0	-0.2	0.1	0.1	0.8	
40206	0	0	1	0	SU	47.1118	68.0182	412	56920.	418	0.3	0.3	2.4	0.1	0.1	8.3	26	0.0	-1.7	-2.0	-1.5	0.1	0.1	2.7	
40197	0	0	0	0	SU	47.1122	68.0130	392	56921.	756	0.8	1.1	3.2	1.4	0.4	4.3	30	0.0	-0.1	0.6	-0.8	0.9	1.9	-1.4	
40188	0	0	0	0	SU	47.1126	68.0079	403	56920.	740	0.7	1.0	3.7	1.5	0.3	5.5	29	0.0	-0.4	0.4	-0.5	1.2	1.2	-0.1	
40179	0	0	0	0	SU	47.1130	68.0027	372	56920.	774	0.8	0.5	4.0	0.7	0.2	5.5	30	0.4	-0.2	-1.3	-0.2	-1.2	-1.2	-0.1	
40170	0	0	0	0	SU	47.1134	67.9975	392	56915.	1111	1.1	1.0	6.3	0.9	0.2	5.7	31	1.9	1.1	0.4	1.7	-0.6	-0.7	0.1	
40161	0	0	0	0	SU	47.1138	67.9924	427	56917.	1125	1.2	1.2	6.4	1.1	0.2	5.5	31	2.1	1.4	1.1	1.8	-0.2	-0.2	-0.1	
40152	0	0	0	0	SU	47.1140	67.9873	431	56916.	1221	1.5	1.0	6.5	0.7	0.2	4.4	24	1.9	2.5	0.4	1.8	-1.2	-0.7	-1.3	
40142	0	0	0	0	SU	47.1133	67.9820	433	56916.	1275	1.5	1.2	6.0	0.8	0.2	4.0	25	1.9	2.5	0.9	1.4	-1.0	-0.2	-1.6	
40133	0	0	0	0	SU	47.1128	67.9773	457	56917.	1141	1.2	1.0	6.5	0.8	0.2	5.4	20	2.0	1.5	0.3	1.8	-0.8	-0.9	-0.3	
40124	0	0	0	0	SU	47.1122	67.9726	475	56917.	1202	1.4	1.3	6.4	1.0	0.2	4.7	35	2.0	2.1	1.3	1.8	-0.5	-0.1	-1.0	
40115	0	0	0	0	SU	47.1117	67.9679	444	56912.	1269	1.4	1.0	7.6	0.7	0.2	5.6	17	1.9	2.0	0.2	2.7	-1.1	-1.2	0.0	
40106	0	0	0	0	SU	47.1111	67.9632	414	56917.	1317	1.5	1.5	6.4	1.0	0.3	4.4	23	1.8	2.4	2.1	1.7	-0.2	0.5	-1.3	
40097	0	0	0	0	SU	47.1106	67.9584	443	56912.	1197	1.4	1.3	6.0	0.9	0.3	4.4	16	1.6	2.0	1.2	1.4	-0.5	0.1	-1.3	
40088	0	0	0	0	SU	47.1100	67.9537	430	56912.	755	0.7	1.0	4.1	1.6	0.3	6.6	33	1.4	-0.5	0.3	-0.1	1.4	0.5	1.0	
40079	0	0	0	0	S0cm	47.1095	67.9490	417	56918.	924	1.0	1.0	5.6	1.0	0.2	6.0	21	1.5	0.8	0.4	1.3	-0.2	-0.4	0.3	
40070	0	0	0	0	S0cm	47.1089	67.9443	449	56909.	1102	1.2	1.4	6.0	1.2	0.3	5.0	21	1.7	1.8	1.8	1.6	0.1	0.6	-0.9	
40061	0	0	0	0	S0cm	47.1084	67.9395	423	56909.	799	0.8	0.9	3.8	1.3	0.3	5.2	20	1.9	0.1	0.2	-0.2	0.3	0.6	-0.6	
40051	0	0	0	0	S0cm	47.1077	67.9343	410	56902.	1078	1.2	1.3	6.1	1.2	0.3	5.5	28	1.8	1.5	1.5	1.8	0.2	0.3	-0.3	
40042	0	0	0	0	S0cm	47.1072	67.9296	416	56902.	1196	1.3	1.6	6.6	1.3	0.3	5.1	20	1.7	2.2	2.5	2.1	0.4	0.7	-0.8	
40033	0	0	0	0	S0cm	47.1069	67.9249	416	56905.	1187	1.3	1.4	6.6	1.2	0.3	5.3	27	1.6	2.0	1.9	2.2	0.1	0.3	-0.5	
40024	0	0	0	0	S0cm	47.1073	67.9203	428	56901.	1175	1.3	1.2	6.1	0.9	0.2	4.7	20	1.7	2.1	1.1	1.7	-0.5	0.0	-1.1	
40015	0	0	0	0	S0cm	47.1076	67.9156	409	56899.	973	1.0	1.5	4.6	1.5	0.4	4.7	25	1.8	1.0	2.1	0.5	1.1	1.8	-1.1	
40006	0	0	0	0	S0cm	47.1079	67.9110	455	56900.	1198	1.5	0.6	6.5	0.4	0.1	4.5	27	1.9	2.7	-0.8	2.1	-1.9	-1.6	-1.4	
39997	0	0	0	0	S0cm	47.1083	67.9064	406	56900.	1290	1.4	1.1	7.0	0.8	0.2	5.0	13	2.0	2.5	0.8	2.5	-0.9	-0.6	-0.8	
39988	0	0	0	0	S0cm	47.1086	67.9018	424	56897.	1280	1.7	1.1	6.7	0.7	0.2	4.1	26	2.1	3.3	0.8	2.2	-1.2	-0.4	-1.8	
39979	0	0	0	0	S0cm	47.1089	67.8972	437	56897.	991	1.1	1.1	5.5	1.1	0.3	5.3	22	2.1	1.2	0.9	1.3	-0.1	0.1	-0.6	
39970	0	0	0	0	S0cm	47.1093	67.8926	445	56899.	951	1.0	0.6	5.8	0.6	0.1	5.7	18	2.2	1.1	-0.8	1.5	-1.5	-1.4	-0.1	
39961	0	0	0	0	Water	47.1095	67.8880	430	56892.	436	0.5	0.5	2.5	1.1	0.3	5.1	26	2.4	0.1	0.1	0.1	0.1	0.1	0.1	
39951	0	0	0	0	Unknon	47.1097	67.8829	411	56894.	1093	1.2	1.3	6.2	1.1	0.2	5.3	16	2.4	0.1	0.1	0.1	0.1	0.1	0.1	
39942	0	0	0	0	Unknon	47.1099	67.8782	408	56890.	1053	1.1	0.9	6.2	0.9	0.2	5.8	26	2.3	0.1	0.1	0.1	0.1	0.1	0.1	
39936	1	0	1	0	Unknon	47.1101	67.8751	373	56887.	1067	1.2	0.9	6.0	0.1	0.1	0.1	18	2.4	0.1	0.1	0.1	0.1	0.1	0.1	

- H02 -
MAINE AERIAL SURVEY EDMUNDSTON QUADRANGLE, CARSON GEOSCIENCE INC., 1980

LINE NO. 60

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K			
											CPS	%	PPM	PPM												CPS	CPS
47627	0	0	0	0	DSu	47.0280	69.6681	420	56908.	714	0.8	0.7	3.2	0.9	0.3	4.2	17	1.0	0.7	-0.4	-0.2	-0.8	-0.3	-1.5			
47618	0	0	0	0	DSu	47.0275	69.6630	431	56906.	612	0.7	0.5	3.0	0.7	0.2	4.5	24	1.1	0.3	-1.1	-0.3	-1.2	-0.9	-1.2			
47609	0	0	0	0	DSu	47.0272	69.6580	415	56908.	614	0.5	0.9	2.9	1.7	0.3	5.8	25	1.1	-0.6	0.3	-0.4	1.0	0.7	0.4			
47600	0	0	1	0	DSu	47.0268	69.6530	433	56905.	570	0.6	0.2	2.9	0.1	0.1	5.6	36	1.0	-0.5	-2.3	-0.4	0.1	0.1	0.1			
47591	0	0	0	0	DSu	47.0265	69.6481	473	56905.	495	0.4	0.4	2.8	1.0	0.2	6.9	21	1.0	-1.1	-1.3	-0.5	-0.5	-0.9	1.8			
47581	0	0	1	0	DSu	47.0261	69.6425	423	56903.	487	0.5	0.2	2.7	0.1	0.1	6.3	30	0.9	-0.9	-2.3	-0.6	0.1	0.1	1.0			
47572	0	0	0	0	DSu	47.0257	69.6375	407	56899.	524	0.5	0.4	3.1	0.9	0.2	7.1	26	0.5	-0.9	-1.5	-0.3	-0.9	-1.3	1.9			
47563	0	0	0	0	DSu	47.0254	69.6325	434	56894.	554	0.5	0.7	2.6	1.4	0.3	5.3	32	0.0	-0.6	-0.3	-0.7	0.4	0.4	-0.2			
47554	0	0	1	0	DSu	47.0256	69.6276	495	56884.	601	0.7	0.3	3.7	0.1	0.1	5.5	36	0.0	0.3	-1.9	0.4	0.1	0.1	0.1			
47545	0	0	0	0	DSu	47.0264	69.6226	471	56881.	590	0.5	0.6	3.1	1.3	0.2	6.3	23	0.0	-0.6	-0.6	-0.2	0.0	-0.4	1.0			
47536	0	0	1	0	DSu	47.0273	69.6177	416	56875.	530	0.5	0.4	3.1	0.1	0.1	7.3	19	0.0	-0.9	-1.5	-0.2	0.1	0.1	2.1			
47527	0	0	1	0	DSu	47.0282	69.6128	398	56868.	440	0.5	0.2	2.2	0.1	0.1	5.2	30	0.0	-1.0	-2.0	-1.1	0.1	0.1	-0.3			
47518	0	0	0	0	DSu	47.0290	69.6078	421	56863.	600	0.6	0.5	2.8	0.9	0.2	5.2	22	0.0	-0.4	-1.1	-0.5	-0.8	-0.7	-0.3			
47509	0	0	0	0	DSu	47.0294	69.6024	452	56855.	664	0.7	0.7	2.8	1.4	0.4	4.3	21	0.0	0.2	0.5	-0.6	0.3	1.2	-1.5			
47500	0	0	0	0	DSu	47.0298	69.5969	463	56850.	711	0.8	0.5	3.4	0.6	0.2	4.7	18	0.0	0.6	-1.1	0.1	-1.3	-1.0	-0.9			
47491	0	0	0	0	DSu	47.0302	69.5914	473	56845.	676	0.7	0.6	3.4	0.8	0.2	4.8	37	0.0	0.4	-0.8	0.0	-1.0	-0.8	-0.8			
47481	0	0	0	0	DSu	47.0306	69.5854	431	56842.	862	0.9	0.8	4.7	0.9	0.2	5.4	32	0.0	1.3	-0.1	1.3	-0.8	-0.7	-0.1			
47472	0	0	0	0	DSu	47.0310	69.5799	410	56839.	755	0.8	0.7	3.6	0.9	0.2	4.8	21	0.0	0.7	-0.5	0.2	-0.8	-0.6	-0.8			
47463	0	0	0	0	Os	47.0313	69.5744	422	56835.	538	0.5	0.6	2.6	1.1	0.3	5.3	24	0.0	-0.8	-0.6	-0.7	-0.1	-0.3	0.2			
47454	0	0	1	0	Os	47.0317	69.5689	403	56832.	593	0.6	0.3	2.8	0.1	0.1	4.7	10	0.0	0.2	-2.2	-0.3	0.1	0.1	-0.5			
47445	0	0	0	0	Os	47.0320	69.5635	410	56828.	521	0.5	0.7	2.1	1.3	0.3	4.3	22	0.0	-0.8	-0.2	-1.8	0.3	0.9	-0.9			
47436	0	0	1	0	Os	47.0323	69.5581	409	56826.	451	0.4	0.3	2.2	0.1	0.1	5.5	19	0.0	-1.7	-1.8	-1.7	0.1	0.1	0.3			
47427	0	0	0	0	Os	47.0325	69.5527	406	56822.	506	0.5	0.6	2.3	1.3	0.3	4.6	22	0.0	-0.7	-0.3	-1.5	0.2	0.4	-0.6			
47418	0	0	0	0	Os	47.0327	69.5473	426	56819.	635	0.7	0.8	2.5	1.3	0.4	3.9	19	0.0	0.8	0.6	-0.8	0.2	1.0	-1.3			
47409	0	0	1	0	Os	47.0329	69.5420	477	56817.	607	0.7	0.4	2.7	0.1	0.1	3.9	21	0.8	1.2	-1.6	-0.5	0.1	0.1	-1.4			
47400	0	0	1	0	Os	47.0332	69.5366	479	56816.	550	0.6	0.2	3.1	0.1	0.1	5.8	23	1.5	-0.3	-2.6	0.5	0.1	0.1	0.7			
47390	0	0	0	0	Os	47.0334	69.5306	450	56812.	550	0.7	0.6	2.5	0.9	0.3	4.0	26	1.6	0.5	-0.7	-0.9	-0.8	-0.3	-1.2			
47381	0	0	1	0	Os	47.0335	69.5255	441	56810.	530	0.6	0.4	2.3	0.1	0.1	4.4	25	1.6	-0.4	-1.5	-1.3	0.1	0.1	-0.8			
47372	0	0	1	0	Os	47.0336	69.5204	419	56808.	602	0.7	0.1	3.3	0.1	0.1	4.8	25	1.7	1.2	-3.1	0.9	0.1	0.1	-0.4			
47363	0	0	1	0	Os	47.0337	69.5153	367	56806.	545	0.5	0.2	2.8	0.1	0.1	5.6	29	2.2	-0.7	-2.5	-0.2	0.1	0.1	0.5			
47354	0	0	1	0	Ss	47.0338	69.5102	431	56800.	533	0.6	-0.1	2.9	0.1	0.1	5.7	30	2.5	-0.8	-3.2	-0.2	0.1	0.1	1.0			
47345	0	0	1	0	Ss	47.0338	69.5051	442	56797.	565	0.6	0.1	3.1	0.1	0.1	5.7	26	2.8	-0.6	-2.6	0.1	0.1	0.1	1.1			
47336	0	0	0	0	Ss	47.0339	69.5000	389	56795.	739	0.8	0.5	3.3	0.6	0.2	4.1	22	2.6	0.7	-0.8	0.3	-1.2	-1.4	-0.6			
47327	0	0	0	0	Ss	47.0340	69.4949	359	56788.	691	0.7	0.6	3.3	0.8	0.2	4.7	23	2.1	0.2	-0.3	0.4	-0.4	-0.7	0.0			
47318	0	0	0	0	Svg	47.0341	69.4898	433	56796.	555	0.6	0.7	2.8	1.2	0.3	4.8	31	1.7	1.1	0.8	0.9	0.8	0.8	-0.4			
47309	0	0	0	0	Svg	47.0345	69.4846	470	56816.	456	0.5	0.5	2.1	1.0	0.3	4.6	26	1.4	-0.3	-0.6	-1.1	-0.6	-0.6	-0.6			
47300	0	0	1	0	Svg	47.0353	69.4793	428	56810.	411	0.5	-0.1	2.6	0.1	0.1	6.4	37	1.4	-0.7	-4.5	0.3	0.1	0.1	1.2			
47290	0	0	1	0	Slc	47.0361	69.4735	379	56835.	541	0.5	0.3	3.1	0.1	0.1	6.4	21	1.5	-0.8	-2.0	0.4	0.1	0.1	1.5			
47281	0	0	1	0	DSu	47.0368	69.4682	445	56884.	437	0.4	0.3	2.3	0.1	0.1	6.0	25	1.6	-1.2	-1.8	-1.1	0.1	0.1	0.6			
47272	0	0	1	0	DSu	47.0359	69.4628	419	56861.	624	0.6	0.3	3.5	0.1	0.1	6.0	24	1.5	-0.2	-1.7	0.1	0.1	0.1	0.6			
47263	0	0	1	0	DSu	47.0349	69.4574	405	56850.	729	0.8	0.3	3.6	0.1	0.1	5.0	26	1.5	0.5	-1.6	0.2	0.1	0.1	-0.5			
47254	0	0	1	0	DSu	47.0339	69.4520	470	56846.	677	0.7	0.4	3.9	0.1	0.1	6.3	33	1.5	0.0	-1.5	0.5	0.1	0.1	0.9			
47245	0	0	0	0	DSu	47.0330	69.4466	439	56839.	669	0.7	0.7	2.8	1.0	0.3	4.1	25	1.6	0.4	-0.5	-0.5	-0.6	0.0	-1.6			
47236	0	0	1	0	DSu	47.0320	69.4411	445	56838.	544	0.6	0.4	2.6	0.1	0.1	5.2	23	1.6	-0.5	-1.4	-0.7	0.1	0.1	-0.3			
47227	0	0	1	0	DSu	47.0311	69.4357	478	56834.	507	0.6	0.1	2.6	0.1	0.1	4.4	27	1.3	-0.1	-2.5	-0.7	0.1	0.1	-1.2			
47218	0	0	0	0	DSu	47.0301	69.4303	432	56836.	597	0.6	1.0	2.7	1.9	0.4	5.0	19	0.5	-0.3	0.8	-0.6	1.2	1.5	-0.6			
47209	0	0	0	0	DSu	47.0292	69.4249	431	56835.	642	0.7	0.8	3.6	1.2	0.3	5.9	19	0.0	0.0	-0.1	0.3	-0.1	-0.3	0.5			
47199	0	0	0	0	DSu	47.0281	69.4189	425	56841.	685	0.8	0.6	4.0	0.9	0.2	5.4	22	0.0	0.6	-0.6	0.6	-0.9	-0.8	-0.1			
47190	0	0	0	0	DSu	47.0272	69.4135	410	56844.	693	0.7	0.6	3.5	0.9	0.2	5.1	18	0.0	0.4	-0.6	0.2	-0.8	-0.7	-0.5			
47181	0	0	0	0	DSu	47.0262	69.4080	424	56843.	507	0.5	0.8	1.9	1.8	0.5	4.4	29	0.0	-0.9	0.0	-1.4	1.0	1.9	-1.3			

*** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K	
											CPS	%	PPM	PPM											
											CPS	CPS													
47172	0	0	1	0	DSu	47.0253	69.4028	458	56845.	311	0.3	0.3	1.6	0.1	0.1	6.8	21	0.0	-1.9	-1.8	-1.7	0.1	0.1	1.6	
47163	0	0	0	0	DSu	47.0244	69.3984	405	56849.	625	0.7	0.4	3.2	0.6	0.2	4.9	39	0.0	0.2	-1.3	-0.2	-1.3	-1.1	-0.7	
47154	0	0	0	0	DSu	47.0235	69.3940	384	56850.	593	0.6	0.7	3.2	1.2	0.3	5.9	25	0.0	-0.4	-0.4	-0.2	-0.1	-0.3	0.5	
47145	0	0	1	0	DSu	47.0227	69.3895	394	56851.	629	0.6	0.3	3.4	0.1	0.1	5.7	22	0.0	-0.1	-1.8	0.1	0.1	0.1	0.3	
47136	0	0	1	0	DSu	47.0218	69.3851	458	56854.	678	0.7	0.4	3.9	0.1	0.1	5.9	21	0.0	0.3	-1.4	0.6	0.1	0.1	0.5	
47127	0	0	1	0	DSu	47.0209	69.3807	461	56860.	725	0.9	0.3	3.9	0.1	0.1	4.8	23	0.0	1.0	-1.9	0.6	0.1	0.1	-0.8	
47118	0	0	1	0	DSu	47.0201	69.3762	405	56862.	715	0.8	0.1	4.0	0.1	0.1	5.1	23	0.0	0.8	-2.6	0.6	0.1	0.1	-0.4	
47109	0	0	0	0	DSu	47.0192	69.3718	364	56865.	761	0.8	0.6	4.2	0.7	0.2	5.6	26	0.2	0.7	-0.9	0.9	-1.1	-1.1	0.2	
47099	0	0	0	0	DSu	47.0182	69.3669	367	56871.	712	0.7	0.8	3.6	1.1	0.3	5.2	15	0.0	0.4	0.0	0.2	-0.2	-0.2	-0.3	
47090	0	0	0	0	DSu	47.0173	69.3624	388	56863.	632	0.7	0.5	3.0	0.6	0.2	4.3	22	0.0	0.4	-1.2	-0.3	-1.3	-1.0	-1.4	
47081	0	0	0	0	DSu	47.0169	69.3581	481	56853.	638	0.7	0.4	3.6	0.6	0.2	5.6	21	0.0	0.2	-1.4	0.3	-1.3	-1.4	0.2	
47072	0	0	0	0	DSu	47.0171	69.3538	403	56856.	790	0.8	0.6	4.2	0.8	0.2	5.4	27	0.0	0.8	-0.5	0.9	-0.9	-0.9	-0.1	
47063	0	0	0	0	DSu	47.0173	69.3495	450	56852.	782	0.8	0.9	3.8	1.2	0.3	5.0	27	0.0	0.7	0.4	0.4	-0.2	0.1	-0.5	
47054	0	0	0	0	DSu	47.0175	69.3452	422	56856.	746	0.8	0.6	3.8	0.8	0.2	5.1	28	0.0	0.7	-0.6	0.5	-0.9	-0.8	-0.4	
47045	0	0	0	0	DSu	47.0178	69.3410	421	56860.	765	0.7	1.2	4.0	1.7	0.3	5.8	20	0.0	0.4	1.2	0.6	0.8	0.6	0.3	
47036	0	0	1	0	DSu	47.0180	69.3367	433	56861.	773	0.8	0.3	4.4	0.1	0.1	5.8	34	0.0	0.8	-1.9	1.0	0.1	0.1	0.4	
47027	0	0	0	0	DSu	47.0182	69.3324	478	56858.	762	0.8	1.0	3.6	1.2	0.3	4.5	33	0.0	0.9	0.7	0.2	-0.1	0.5	-1.2	
47018	0	0	0	0	DSu	47.0184	69.3282	434	56861.	767	0.9	0.8	4.8	0.9	0.2	5.9	29	0.0	1.0	-0.2	1.4	-0.7	-0.9	0.5	
47008	0	0	0	0	DSu	47.0186	69.3234	458	56857.	793	0.8	0.6	4.4	0.8	0.2	5.7	24	1.0	0.8	-0.6	1.0	-1.0	-1.0	0.2	
46999	0	0	0	0	DSu	47.0188	69.3191	443	56859.	784	0.8	0.8	4.0	1.0	0.2	5.0	17	0.7	0.9	-0.1	0.6	-0.6	-0.5	-0.6	
46990	0	0	0	0	DSu	47.0190	69.3149	402	56861.	660	0.7	0.5	3.5	0.7	0.2	5.1	15	0.4	0.4	-1.1	0.2	-1.2	-1.1	-0.4	
46981	0	0	0	0	DSu	47.0192	69.3106	408	56857.	557	0.6	0.4	3.3	0.7	0.2	6.2	25	0.4	-0.4	-1.4	-0.1	-1.1	-1.3	0.8	
46972	0	0	0	0	DSu	47.0194	69.3063	421	56853.	821	0.9	0.6	4.6	0.8	0.2	5.7	19	0.0	1.0	-0.6	1.2	-1.0	-1.1	0.2	
46963	0	0	0	0	DSu	47.0196	69.3021	407	56855.	830	0.9	1.0	4.4	1.2	0.3	5.2	30	0.0	1.2	0.8	1.1	-0.1	0.0	-0.4	
46954	0	0	0	0	DSu	47.0198	69.2978	445	56857.	727	0.8	0.4	3.8	0.6	0.2	5.1	20	0.0	0.7	-1.3	0.5	-1.4	-1.4	-0.5	
46945	0	0	0	0	DSu	47.0200	69.2935	397	56858.	813	0.9	0.8	4.0	1.0	0.2	4.8	21	0.0	1.1	0.0	0.6	-0.6	-0.4	-0.2	
46936	0	0	0	0	DSu	47.0202	69.2893	395	56860.	776	0.8	0.8	3.3	1.0	0.3	4.4	31	0.0	0.8	0.0	0.0	-0.5	0.0	-1.3	
46927	0	0	0	0	DSu	47.0205	69.2850	444	56857.	750	0.8	0.6	4.1	0.7	0.2	5.2	21	0.0	0.9	-0.8	0.8	-1.1	-1.0	-0.3	
46918	0	0	0	0	DSu	47.0207	69.2807	372	56863.	778	0.9	0.7	4.3	0.9	0.2	5.3	26	0.0	1.0	-0.3	1.0	-0.8	-0.8	-0.2	
46908	0	0	0	0	DSu	47.0209	69.2760	360	56863.	798	0.8	0.8	3.9	1.0	0.2	5.1	30	0.4	0.8	0.1	0.6	-0.5	-0.4	-0.5	
46899	0	0	0	0	DSu	47.0211	69.2717	386	56860.	746	0.7	0.9	3.5	1.3	0.3	5.1	23	0.6	0.4	0.3	0.1	0.0	0.2	-0.5	
46890	0	0	0	0	DSu	47.0213	69.2674	384	56858.	761	0.8	0.8	4.0	1.1	0.2	5.2	28	0.0	0.8	0.1	0.6	-0.4	-0.4	-0.3	
46881	0	0	0	0	DSu	47.0215	69.2632	394	56863.	743	0.7	0.7	4.8	1.0	0.2	7.0	34	0.0	0.4	-0.4	1.4	-0.6	-1.0	1.9	
46872	0	0	0	0	DSu	47.0217	69.2589	361	56863.	751	0.8	0.7	4.0	1.0	0.2	5.4	33	0.0	0.7	-0.2	0.7	-0.6	-0.6	0.0	
46863	0	0	0	0	DSu	47.0219	69.2546	388	56859.	790	0.8	0.7	4.5	0.9	0.2	5.7	28	0.0	0.9	-0.4	1.1	-0.8	-0.9	0.2	
46854	0	0	0	0	DSu	47.0221	69.2504	417	56853.	794	0.8	0.9	4.3	1.2	0.3	5.4	17	0.0	0.9	0.4	0.9	-0.2	-0.3	-0.1	
46845	0	0	0	0	DSu	47.0223	69.2461	413	56858.	833	0.9	0.8	4.2	0.9	0.2	4.8	31	0.0	1.3	0.1	0.8	-0.7	-0.4	-0.8	
46836	0	0	0	0	DSu	47.0225	69.2418	436	56856.	672	0.7	0.6	3.4	0.9	0.2	5.1	29	0.0	0.3	-0.6	0.1	-0.7	-0.6	-0.4	
46827	0	0	0	0	DSu	47.0228	69.2368	481	56853.	563	0.5	0.9	3.4	1.9	0.3	7.1	19	0.0	-0.7	0.4	0.0	1.3	0.4	1.9	
46817	0	0	0	0	DSu	47.0231	69.2310	535	56848.	614	0.7	0.9	2.7	1.4	0.3	4.3	22	0.0	0.0	0.2	-0.6	0.2	0.8	-1.4	
46808	0	0	0	0	DSu	47.0234	69.2259	477	56851.	768	0.9	0.8	4.5	1.0	0.2	5.2	21	0.0	1.2	0.1	1.1	-0.6	-0.6	-0.3	
46799	0	0	0	0	DSu	47.0236	69.2207	415	56852.	780	0.8	0.5	3.7	0.7	0.2	5.0	23	0.0	0.7	-0.9	0.4	-1.2	-1.0	-0.6	
46790	0	0	0	0	DSu	47.0239	69.2156	449	56849.	732	0.7	0.6	4.7	0.9	0.2	6.8	27	0.0	0.4	-0.7	1.3	-0.9	-1.3	1.6	
46781	0	0	0	0	DSu	47.0242	69.2104	422	56849.	802	0.9	0.6	4.8	0.8	0.2	5.7	30	0.0	1.1	-0.4	1.4	-1.1	-1.1	0.2	
46772	0	0	0	0	DSu	47.0244	69.2053	454	56850.	841	0.9	0.8	3.6	0.9	0.3	4.3	21	0.0	1.2	-0.1	0.3	-0.8	-0.3	-1.4	
46763	0	0	0	0	DSu	47.0247	69.2001	481	56849.	835	0.9	0.9	4.7	1.1	0.2	5.4	19	0.0	1.3	0.4	1.3	-0.4	-0.5	-0.1	
46754	0	0	0	0	DSu	47.0250	69.1949	425	56853.	869	0.9	0.9	4.2	1.0	0.3	4.7	22	0.0	1.4	0.4	0.8	-0.5	-0.2	-1.0	
46745	0	0	0	0	DSu	47.0253	69.1898	425	56849.	744	0.8	0.8	3.8	1.0	0.2	5.0	22	0.0	0.8	-0.1	0.5	-0.5	-0.4	-0.6	
46736	0	0	0	0	DSu	47.0255	69.1846	430	56846.	580	0.6	0.7	2.9	1.2	0.3	5.7	25	0.0	-0.5	-0.5	-0.4	-0.1	-0.2	0.3	
46727	0	0	0	0	DSu	47.0255	69.1792	495	56845.	412	0.4	0.5	2.1	1.3	0.3	5.3	30	0.0	-1.1	-1.0	-1.3	0.0	0.1	-0.2	

*** NOTE *** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K			
											CPS	%	PPM	PPM												CPS	CPS
46717	0	0	0	0	DSU	47.0254	69.1732	458	56849.	642	0.6	0.6	3.3	1.0	0.2	5.8	20	0.0	-0.2	-0.8	0.0	-0.6	-0.7	0.4			
46708	0	0	1	0	DSU	47.0254	69.1678	447	56849.	655	0.7	0.3	3.7	0.1	0.1	5.9	32	0.0	0.1	-1.8	0.4	0.1	0.1	0.5			
46699	0	0	0	0	DSU	47.0254	69.1625	421	56849.	629	0.6	1.0	3.3	1.9	0.3	6.5	32	0.0	-0.5	0.6	0.0	1.2	0.6	1.2			
46690	0	0	0	0	DSU	47.0254	69.1571	396	56848.	638	0.6	0.9	2.7	1.4	0.3	4.6	23	0.0	-0.1	0.2	-0.6	0.3	0.8	-1.1			
46681	0	0	0	0	DSU	47.0254	69.1517	404	56846.	730	0.7	0.7	3.5	1.0	0.2	5.1	19	0.0	0.4	-0.3	0.2	-0.5	-0.4	-0.4			
46672	0	0	0	0	DSU	47.0253	69.1463	435	56845.	697	0.6	0.9	3.8	1.4	0.3	6.6	24	0.0	-0.1	0.2	0.5	0.4	-0.2	1.3			
46663	0	0	0	0	DSU	47.0253	69.1410	425	56842.	675	0.8	0.4	3.6	0.6	0.2	5.2	15	0.0	0.5	-1.4	0.3	-1.4	-1.4	-0.3			
46654	0	0	0	0	DSU	47.0253	69.1356	415	56843.	738	0.8	1.0	3.6	1.4	0.3	4.9	20	0.0	0.6	0.7	0.3	0.2	0.5	-0.7			
46645	0	0	0	0	DSU	47.0253	69.1302	415	56840.	666	0.7	0.6	2.6	0.8	0.3	3.8	24	0.0	0.3	-0.8	-0.8	-0.9	-0.3	-2.0			
46636	0	0	0	0	DSU	47.0253	69.1248	424	56842.	618	0.6	0.6	3.5	1.1	0.2	6.5	21	0.0	-0.3	-0.6	0.2	-0.3	-0.6	1.2			
46626	0	0	0	0	DSU	47.0253	69.1188	334	56850.	701	0.7	0.5	3.7	0.8	0.2	5.8	26	0.0	0.1	-1.0	0.3	-1.0	-1.1	0.4			
46617	0	0	0	0	DSU	47.0252	69.1135	337	56846.	776	0.8	0.8	4.1	1.1	0.2	5.7	30	0.0	0.5	0.0	0.7	-0.3	-0.4	0.2			
46608	0	0	0	0	DSU	47.0252	69.1081	392	56840.	706	0.7	1.1	3.7	1.5	0.3	5.3	23	0.0	0.4	0.9	0.3	0.5	0.6	-0.2			
46599	0	0	0	0	DSU	47.0252	69.1030	462	56841.	796	0.8	0.9	4.1	1.1	0.3	5.3	26	0.0	0.8	0.2	0.8	-0.3	-0.3	-0.2			
46590	0	0	0	0	DSU	47.0251	69.0982	456	56845.	746	0.8	0.7	4.2	0.9	0.2	5.8	26	0.0	0.6	-0.4	0.8	-0.7	-0.8	0.3			
46581	0	0	0	0	DSU	47.0251	69.0934	430	56846.	743	0.8	0.6	4.0	0.7	0.2	5.5	17	0.0	0.6	-0.9	0.7	-1.1	-1.1	0.1			
46572	0	0	0	0	DSU	47.0250	69.0886	409	56845.	657	0.6	0.7	3.6	1.2	0.2	6.1	17	0.0	-0.1	-0.3	0.2	-0.2	-0.4	0.7			
46563	0	0	1	0	DSU	47.0250	69.0838	440	56843.	646	0.7	0.3	3.6	0.1	0.1	5.8	20	0.0	0.1	-1.6	0.3	0.1	0.1	0.4			
46554	0	0	0	0	DSU	47.0249	69.0790	443	56844.	648	0.7	0.7	3.4	1.0	0.2	5.1	38	0.0	0.3	-0.4	0.1	-0.6	-0.5	-0.4			
46545	0	0	1	0	DSU	47.0248	69.0742	444	56840.	531	0.6	0.2	2.9	0.1	0.1	5.7	27	0.0	-0.5	-2.3	-0.4	0.1	0.1	0.3			
46536	0	0	1	0	DSU	47.0249	69.0694	412	56841.	604	0.6	0.3	3.2	0.1	0.1	5.2	17	0.0	0.0	-1.8	-0.1	0.1	0.1	-0.3			
46526	0	0	0	0	DSU	47.0249	69.0640	445	56838.	749	0.8	0.9	3.9	1.2	0.3	5.2	19	0.0	0.7	0.5	0.6	-0.1	0.0	-0.3			
46517	0	0	0	0	DSU	47.0250	69.0592	454	56838.	719	0.7	0.8	4.1	1.2	0.2	6.2	20	0.5	0.3	-0.1	0.7	-0.2	-0.5	0.9			
46508	0	0	0	0	DSU	47.0250	69.0544	426	56842.	628	0.7	0.6	3.9	1.0	0.2	6.4	18	1.9	0.0	-0.7	0.6	-0.6	-0.9	1.1			
46499	0	0	0	0	DSU	47.0250	69.0495	407	56840.	552	0.5	0.7	2.9	1.4	0.3	6.1	19	1.4	-0.7	-0.5	-0.5	0.2	-0.2	0.7			
46490	0	0	1	0	DSU	47.0251	69.0447	449	56839.	487	0.5	0.2	3.1	0.1	0.1	6.6	21	0.7	-0.7	-2.2	-0.2	0.1	0.1	1.4			
46481	0	0	0	0	DSU	47.0251	69.0399	447	56839.	589	0.6	0.4	2.8	0.7	0.2	4.9	21	0.0	-0.2	-1.3	-0.5	-1.2	-1.0	-0.7			
46472	0	0	1	0	DSU	47.0251	69.0352	406	56839.	764	0.9	0.3	4.4	0.1	0.1	5.3	28	0.0	1.0	-1.8	1.0	0.1	0.1	-0.2			
46463	0	0	0	0	DSU	47.0251	69.0304	371	56841.	774	0.7	0.8	4.2	1.1	0.2	6.0	21	0.0	0.4	0.0	0.8	-0.3	-0.5	0.6			
46454	0	0	0	0	DSU	47.0251	69.0257	378	56841.	748	0.8	0.8	3.7	1.1	0.3	5.0	28	0.0	0.6	0.0	0.3	-0.4	-0.3	-0.5			
46445	0	0	1	0	DSU	47.0251	69.0209	460	56843.	715	0.8	0.4	4.0	0.1	0.1	5.2	24	0.0	0.8	-1.6	0.6	0.1	0.1	-0.3			
46435	0	0	0	0	DSU	47.0251	69.0157	390	56848.	748	0.9	0.5	3.9	0.6	0.2	4.8	21	0.0	1.0	-1.1	0.5	-1.4	-1.3	-0.8			
46426	0	0	0	0	DSU	47.0251	69.0109	369	56852.	751	0.8	0.9	3.6	1.2	0.3	5.0	20	0.0	0.5	0.2	0.3	-0.1	0.1	-0.5			
46417	0	0	0	0	DSU	47.0251	69.0062	442	56848.	587	0.6	0.5	3.1	0.8	0.2	5.4	14	0.0	-0.2	-1.2	-0.2	-1.1	-1.0	0.0			
46408	0	0	0	0	DSU	47.0251	69.0014	498	56844.	745	0.7	0.8	4.1	1.2	0.2	6.2	20	0.0	0.2	0.1	0.7	-0.1	-0.4	0.8			
46399	0	0	0	0	DSU	47.0251	68.9967	475	56855.	782	0.8	0.9	4.2	1.1	0.3	5.3	27	0.0	0.9	0.3	0.8	-0.3	-0.3	-0.2			
46390	0	0	0	0	DSU	47.0251	68.9919	426	56854.	672	0.6	1.0	3.5	1.8	0.3	6.5	17	0.0	-0.4	0.7	0.2	1.2	0.5	1.2			
46381	0	0	0	0	DSU	47.0251	68.9872	472	56850.	505	0.5	0.5	2.8	1.1	0.2	6.5	20	0.0	-0.9	-1.1	-0.5	-0.3	-0.7	1.3			
46372	0	0	1	0	DSU	47.0252	68.9826	478	56852.	418	0.5	0.2	2.3	0.1	0.1	5.6	19	0.0	-1.0	-2.0	-1.0	0.1	0.1	0.1			
46363	0	0	0	0	DSU	47.0253	68.9781	500	56851.	501	0.5	0.5	2.7	0.9	0.2	5.6	33	0.0	-0.7	-1.2	-0.6	-0.8	-0.8	0.2			
46354	0	0	0	0	DSU	47.0254	68.9735	440	56860.	685	0.7	0.6	3.9	0.8	0.2	5.7	12	0.0	0.4	-0.8	0.6	-0.9	-0.9	0.3			
46344	0	0	0	0	DSU	47.0255	68.9685	429	56852.	723	0.7	1.3	3.9	1.9	0.4	5.7	28	0.0	0.3	1.7	0.5	1.2	1.1	0.3			
46335	0	0	0	0	DSU	47.0256	68.9640	458	56848.	681	0.7	1.2	3.8	1.9	0.3	6.2	23	0.0	0.0	1.4	0.4	1.4	0.8	0.9			
46326	0	0	0	0	DSU	47.0257	68.9594	403	56854.	636	0.6	0.7	3.4	1.2	0.2	6.0	23	0.0	-0.3	-0.4	0.0	-0.2	-0.4	0.6			
46317	0	0	0	0	DSU	47.0258	68.9549	386	56855.	685	0.6	0.8	3.7	1.3	0.3	6.1	24	0.0	0.0	0.0	0.3	0.0	-0.3	0.7			
46308	0	0	0	0	DSU	47.0259	68.9504	446	56845.	606	0.6	0.8	3.6	1.5	0.3	6.9	24	0.0	-0.5	0.1	0.2	0.6	0.0	1.7			
46299	0	0	1	0	DSU	47.0255	68.9455	481	56843.	645	0.6	0.3	3.3	0.1	0.1	5.5	28	0.0	0.0	-1.9	0.0	0.1	0.1	0.0			
46290	0	0	0	0	DSU	47.0247	68.9404	473	56849.	654	0.7	0.7	3.7	1.0	0.2	5.4	35	0.0	0.3	-0.5	0.3	-0.6	-0.6	-0.1			
46281	0	0	0	0	DSU	47.0238	68.9352	458	56847.	700	0.7	1.0	3.7	1.4	0.3	5.7	28	0.0	0.2	0.5	0.3	0.4	0.3	0.2			
46272	0	0	0	0	DSU	47.0229	68.9300	430	56851.	700	0.7	0.7	4.0	1.1	0.2	6.3	23	0.0	0.1	-0.3	0.7	-0.4	-0.7	1.0			

*** NOTE *** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	****STANDARD DEVIATION UNITS****						
																		BI	K	U	T	U/K	U/T	T/K
46263	0	0	0	0	DSu	47.0221	68.9249	461	56846.	591	0.6	0.7	3.1	1.2	0.3	5.7	22	0.0	-0.3	-0.4	-0.2	-0.1	-0.2	0.3
46254	0	0	0	0	DSu	47.0222	68.9200	491	56842.	576	0.5	0.8	2.9	1.6	0.3	5.8	24	0.0	-0.6	-0.1	-0.4	0.6	0.4	0.4
46244	0	0	0	0	DSu	47.0223	68.9146	448	56845.	691	0.7	0.7	3.8	1.1	0.2	5.7	36	0.0	0.3	-0.3	0.4	-0.4	-0.6	0.3
46235	0	0	0	0	DSu	47.0224	68.9098	415	56851.	664	0.6	0.6	3.8	1.0	0.2	6.7	22	0.0	-0.2	-0.7	0.5	-0.5	-0.9	1.4
46226	0	0	1	0	DSu	47.0224	68.9049	428	56848.	351	0.3	0.2	1.9	0.1	0.1	7.1	19	0.0	-1.8	-2.0	-1.5	0.1	0.1	2.0
46217	0	0	1	0	DSu	47.0225	68.9001	481	56846.	460	0.5	0.2	2.5	0.1	0.1	6.2	17	0.0	-1.0	-2.0	-0.8	0.1	0.1	0.8
46208	0	0	1	0	DSu	47.0227	68.8958	478	56845.	490	0.4	0.4	2.2	0.1	0.1	5.5	28	0.0	-1.1	-1.5	-1.1	0.1	0.1	0.0
46199	0	0	0	0	DSu	47.0228	68.8917	436	56846.	615	0.6	0.6	3.5	1.1	0.2	6.3	32	0.0	-0.3	-0.6	0.2	-0.3	-0.6	1.0
46190	0	0	0	0	DSu	47.0229	68.8876	473	56843.	659	0.6	1.0	2.7	1.7	0.4	4.6	30	0.0	-0.1	0.7	-0.6	0.9	1.5	-1.1
46181	0	0	0	0	DSu	47.0231	68.8834	417	56849.	754	0.7	0.8	3.6	1.1	0.3	5.2	24	0.0	0.4	-0.2	0.3	-0.4	-0.3	-0.3
46172	0	0	0	0	DSu	47.0232	68.8793	394	56850.	721	0.7	0.8	3.9	1.1	0.2	5.6	18	0.0	0.4	-0.2	0.5	-0.4	-0.5	0.2
46163	0	0	0	0	DSu	47.0233	68.8751	417	56848.	748	0.7	0.7	4.4	1.0	0.2	6.4	27	0.0	0.4	-0.4	1.1	-0.6	-0.9	1.1
46153	0	0	0	0	DSu	47.0235	68.8705	380	56853.	699	0.7	0.6	3.3	0.8	0.2	4.9	23	0.0	0.3	-0.8	0.0	-0.9	-0.7	-0.6
46144	0	0	0	0	DSu	47.0236	68.8664	448	56845.	504	0.5	0.4	2.7	0.9	0.2	6.0	20	0.0	-0.8	-1.3	-0.6	-0.7	-0.9	0.6
46135	0	0	0	0	DSu	47.0238	68.8623	427	56850.	702	0.8	0.7	3.6	1.0	0.2	5.0	27	0.0	0.5	-0.4	0.2	-0.6	-0.5	-0.6
46126	0	0	0	0	DSu	47.0239	68.8581	389	56858.	823	0.9	0.8	4.6	0.9	0.2	5.7	16	0.0	1.0	-0.1	1.2	-0.7	-0.7	0.2
46117	0	0	0	0	DSu	47.0240	68.8540	437	56860.	825	0.9	1.0	3.6	1.1	0.3	4.1	31	0.0	1.4	0.5	0.2	-0.4	0.3	-1.7
46108	0	0	0	0	DSu	47.0242	68.8498	445	56862.	763	0.7	0.6	4.4	0.9	0.2	6.3	24	0.0	0.4	-0.5	1.0	-0.7	-1.0	1.0
46099	0	0	0	0	DSu	47.0243	68.8457	335	56870.	822	0.8	0.8	4.1	0.9	0.2	5.1	24	0.0	0.9	-0.2	0.7	-0.7	-0.6	-0.5
46090	0	0	1	0	DSu	47.0244	68.8415	447	56862.	508	0.5	0.1	2.8	0.1	0.1	6.3	24	0.0	-0.9	-2.5	-0.5	0.1	0.1	1.0
46081	0	0	0	0	DSu	47.0246	68.8374	467	56860.	666	0.6	0.7	3.9	1.2	0.2	6.6	15	0.0	-0.1	-0.3	0.5	-0.2	-0.6	1.3
46072	0	0	0	0	DSu	47.0245	68.8322	397	56860.	843	0.8	0.6	4.7	0.7	0.2	5.9	33	0.0	0.9	-0.9	1.3	-1.2	-1.3	0.5
46063	0	0	0	0	DSu	47.0245	68.8270	358	56868.	808	0.9	0.8	4.1	0.9	0.2	4.7	30	0.0	1.3	0.0	0.7	-0.7	-0.5	-0.9
46053	0	0	0	0	DSu	47.0245	68.8213	351	56870.	774	0.8	0.6	3.9	0.8	0.2	5.0	21	0.0	0.8	-0.5	0.5	-0.9	-0.8	-0.5
46044	0	0	0	0	DSu	47.0245	68.8161	358	56871.	819	0.9	0.9	4.5	1.0	0.2	5.2	20	0.4	1.3	0.3	1.1	-0.5	-0.5	-0.4
46035	0	0	0	0	DSu	47.0244	68.8109	373	56869.	811	0.8	0.7	4.1	0.9	0.2	5.3	25	0.3	0.8	-0.4	0.7	-0.8	-0.7	-0.2
46026	0	0	0	0	DSu	47.0244	68.8057	448	56871.	773	0.8	0.8	4.1	0.9	0.2	5.2	31	0.3	0.8	-0.2	0.7	-0.7	-0.6	-0.3
46017	0	0	0	0	DSu	47.0244	68.8006	476	56873.	743	0.7	1.0	3.7	1.5	0.3	5.6	28	0.0	0.3	0.7	0.4	0.5	0.4	0.1
46008	0	0	0	0	DSu	47.0243	68.7954	470	56874.	754	0.8	0.9	3.7	1.1	0.3	4.8	22	0.0	0.8	0.3	0.3	-0.2	0.1	-0.8
45999	0	0	0	0	DSu	47.0243	68.7902	467	56871.	847	0.9	1.0	4.6	1.1	0.3	5.3	24	0.0	1.3	0.6	1.2	-0.3	-0.3	-0.2
45990	0	0	0	0	DSu	47.0243	68.7850	423	56879.	917	1.0	0.8	5.1	0.8	0.2	5.2	31	0.0	1.9	0.0	1.7	-1.0	-0.9	-0.4
45981	0	0	0	0	DSu	47.0243	68.7798	420	56881.	830	0.9	0.9	4.6	1.0	0.2	5.5	29	0.0	1.1	0.2	1.2	-0.5	-0.5	0.0
45972	0	0	0	0	DSu	47.0242	68.7747	430	56879.	496	0.6	0.5	2.2	0.9	0.2	4.3	25	0.0	-0.5	-1.2	-1.1	-0.9	-0.4	-1.4
45962	0	0	1	0	DSu	47.0242	68.7689	431	56878.	317	0.3	0.3	1.7	0.1	0.1	6.9	24	0.0	-1.9	-1.6	-1.6	0.1	0.1	1.7
45953	0	0	1	0	DSu	47.0242	68.7637	461	56877.	432	0.5	0.4	2.5	0.1	0.1	5.9	30	0.0	-1.0	-1.4	-0.8	0.1	0.1	0.5
45944	0	0	0	0	DSu	47.0241	68.7585	441	56882.	695	0.7	0.4	4.1	0.6	0.1	6.0	24	0.0	0.3	-1.3	0.7	-1.4	-1.5	0.6
45935	0	0	0	0	DSu	47.0241	68.7534	439	56885.	787	0.8	0.8	4.3	0.9	0.2	5.4	11	0.0	0.9	-0.2	0.9	-0.7	-0.7	-0.1
45926	0	0	0	0	DSu	47.0241	68.7486	432	56879.	804	0.8	0.9	4.2	1.3	0.3	5.8	17	0.0	0.5	0.5	0.8	0.1	0.0	0.4
45917	0	0	0	0	DSu	47.0241	68.7437	408	56881.	714	0.7	0.5	3.7	0.8	0.2	5.5	29	0.0	0.4	-1.0	0.4	-1.1	-1.1	0.0
45908	0	0	0	0	DSu	47.0240	68.7388	395	56883.	614	0.7	0.5	3.3	0.7	0.2	5.1	23	0.0	0.2	-1.2	-0.1	-1.2	-1.0	-0.4
45899	0	0	1	0	DSu	47.0240	68.7339	396	56882.	435	0.4	0.3	2.3	0.1	0.1	6.3	16	0.0	-1.2	-1.6	-1.0	0.1	0.1	1.0
45890	0	0	1	0	DSu	47.0240	68.7291	449	56885.	283	0.3	0.1	1.7	0.1	0.1	7.8	14	0.0	-2.0	-2.6	-1.6	0.1	0.1	2.8
45881	0	0	0	0	DSu	47.0240	68.7242	505	56891.	447	0.4	0.5	2.6	1.3	0.2	6.6	25	0.0	-1.1	-1.0	-0.8	0.1	-0.4	1.3
45872	0	0	0	0	DSu	47.0240	68.7193	408	56903.	762	0.8	0.6	4.8	0.7	0.2	6.3	31	0.0	0.8	-0.9	1.4	-1.1	-1.4	0.9
45862	0	0	0	0	DSu	47.0239	68.7141	414	56892.	804	0.8	1.2	3.8	1.6	0.3	5.0	26	1.1	0.7	1.3	0.4	0.6	0.8	-0.6
45853	0	0	0	0	DSu	47.0238	68.7097	455	56888.	868	1.0	0.7	4.0	0.8	0.2	4.1	32	1.8	1.8	-0.2	0.7	-1.1	-0.6	-1.6
45844	0	0	0	0	DSu	47.0238	68.7054	483	56885.	873	0.9	0.7	4.7	0.8	0.2	5.3	14	2.1	1.3	-0.4	1.3	-1.1	-1.0	-0.2
45835	0	0	1	0	DSu	47.0237	68.7010	448	56892.	878	1.0	-0.2	4.8	0.1	0.1	4.9	26	2.3	1.9	-3.6	1.4	0.1	0.1	-0.7
45826	0	0	0	0	DSu	47.0236	68.6967	422	56896.	888	1.0	0.5	4.7	0.5	0.1	4.9	31	2.4	1.7	-1.2	1.4	-1.7	-1.6	-0.6
45817	0	0	0	0	DSu	47.0235	68.6923	456	56899.	864	0.8	0.9	5.0	1.2	0.2	6.3	22	2.0	0.9	0.5	1.6	-0.2	-0.5	0.9

*** NOTE *** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K	
											CPS	%	PPM	PPM											
											CPS	CPS													
45808	0	0	0	0	DSu	47.0235	68.6880	442	56902.	756	0.8	0.5	4.4	0.7	0.2	5.8	10	1.4	0.7	-1.0	1.0	-1.3	-1.4	0.4	
45799	0	0	0	0	DSu	47.0234	68.6836	419	56903.	797	0.8	0.7	4.4	1.0	0.2	6.1	21	1.0	0.6	-0.2	1.0	-0.5	-0.8	0.8	
45790	0	0	0	0	DSu	47.0233	68.6793	428	56903.	751	0.8	1.1	3.7	1.4	0.3	5.0	16	0.0	0.6	0.9	0.3	0.3	0.5	-0.5	
45781	0	0	0	0	DSu	47.0233	68.6749	444	56907.	773	0.8	0.7	4.5	0.9	0.2	5.8	22	0.0	0.8	-0.3	1.2	-0.8	-0.9	0.4	
45771	0	0	0	0	DSu	47.0232	68.6701	440	56914.	715	0.7	0.6	4.2	0.8	0.2	6.1	21	0.0	0.4	-0.7	0.9	-0.9	-1.0	0.7	
45762	0	0	1	0	DSu	47.0232	68.6657	451	56909.	533	0.5	0.1	3.0	0.1	0.1	7.2	30	1.3	-1.0	-2.3	-0.3	0.1	0.1	2.1	
45753	0	0	1	0	DSu	47.0233	68.6611	412	56909.	478	0.5	0.4	2.3	0.1	0.1	5.6	20	1.7	-1.0	-1.6	-1.0	0.1	0.1	0.2	
45744	0	0	0	0	DSu	47.0234	68.6566	446	56907.	558	0.5	0.6	3.0	1.5	0.2	7.3	24	1.2	-1.0	-0.6	-0.3	0.4	-0.4	2.2	
45735	0	0	0	0	DSu	47.0235	68.6521	445	56905.	840	0.8	0.9	4.9	1.2	0.2	6.3	32	0.2	0.8	0.4	1.5	-0.2	-0.5	1.0	
45726	0	0	0	0	DSu	47.0236	68.6476	412	56907.	882	0.9	1.3	4.6	1.5	0.3	5.4	15	0.0	1.2	1.7	1.2	0.5	0.5	-0.1	
45717	0	0	0	0	DSu	47.0237	68.6430	407	56914.	912	0.9	0.9	5.0	1.1	0.2	5.6	33	0.0	1.4	0.5	1.6	-0.4	-0.5	0.2	
45708	0	0	0	0	DSu	47.0238	68.6385	394	56912.	862	0.9	1.2	4.0	1.4	0.3	4.9	27	0.0	1.0	1.3	0.7	0.3	0.6	-0.6	
45699	0	0	1	0	DSu	47.0239	68.6340	405	56913.	758	0.8	0.3	4.8	0.1	0.1	6.8	16	0.0	0.5	-1.6	1.4	0.1	0.1	1.5	
45690	0	0	0	0	DSu	47.0240	68.6294	449	56908.	651	0.6	0.7	3.9	1.2	0.2	6.9	17	0.0	-0.2	-0.4	0.5	-0.2	-0.7	1.7	
45681	0	0	1	0	DSu	47.0241	68.6248	543	56903.	493	0.5	0.0	3.4	0.1	0.1	7.4	25	0.0	-0.8	-2.8	0.1	0.1	0.1	2.3	
45671	0	0	0	0	DSu	47.0240	68.6194	514	56905.	544	0.6	0.5	3.4	0.8	0.2	6.2	22	0.0	-0.3	-1.2	0.0	-1.0	-1.1	0.8	
45662	0	0	0	0	DSu	47.0240	68.6146	430	56906.	867	0.9	0.8	5.6	0.9	0.2	6.8	39	1.9	1.0	-0.1	2.2	-0.7	-1.0	1.6	
45653	0	0	0	0	DSu	47.0239	68.6098	416	56905.	928	1.0	1.1	4.5	1.2	0.3	4.9	18	2.3	1.6	1.0	1.1	-0.2	0.1	-0.7	
45644	0	0	0	0	DSu	47.0239	68.6050	416	56908.	697	0.7	0.5	3.8	0.7	0.2	5.8	30	2.0	0.2	-1.1	0.5	-1.1	-1.3	0.4	
45635	0	0	0	0	DSu	47.0238	68.6001	387	56911.	868	1.0	0.8	4.4	0.8	0.2	4.7	20	2.0	1.6	-0.2	1.0	-1.0	-0.7	-0.9	
45626	0	0	0	0	DSu	47.0238	68.5953	401	56918.	1148	1.2	1.1	6.1	0.9	0.2	5.0	19	1.7	3.0	1.0	2.7	-0.8	-0.6	-0.5	
45617	0	0	0	0	DSu	47.0239	68.5904	406	56934.	1127	1.1	1.4	5.8	1.3	0.3	5.7	26	1.2	2.1	1.9	2.4	0.1	0.0	0.2	
45608	0	0	0	0	DSu	47.0241	68.5855	401	56944.	914	0.9	1.2	5.3	1.4	0.3	6.2	19	0.6	1.2	1.5	1.9	0.3	0.0	0.8	
45599	0	0	0	0	DSu	47.0243	68.5806	401	56960.	862	0.9	0.9	4.9	1.0	0.2	5.7	19	0.0	1.3	0.3	1.6	-0.5	-0.6	0.3	
45590	0	0	0	0	Du	47.0244	68.5757	448	56975.	750	0.7	1.1	4.3	1.6	0.3	6.4	18	0.0	0.0	0.5	0.6	0.6	0.1	1.2	
45580	0	0	0	0	Du	47.0245	68.5701	438	56981.	581	0.5	0.6	3.1	1.2	0.2	6.6	20	0.0	-0.8	-0.9	-0.4	-0.2	-0.7	1.4	
45571	0	0	0	0	Du	47.0245	68.5651	463	56991.	574	0.6	0.7	3.3	1.2	0.2	6.1	22	0.0	-0.6	-0.6	-0.3	-0.1	-0.4	0.8	
45562	0	0	0	0	Du	47.0245	68.5601	469	57002.	650	0.6	0.5	3.5	0.9	0.2	5.9	16	0.0	-0.3	-1.1	-0.1	-0.9	-1.1	0.5	
45553	0	0	0	0	Du	47.0246	68.5551	467	57015.	572	0.6	0.9	3.1	1.5	0.3	5.5	26	0.0	-0.5	-0.1	-0.5	0.5	0.4	0.1	
45544	0	0	0	0	Du	47.0245	68.5503	438	57019.	566	0.5	0.8	2.7	1.8	0.3	6.0	25	0.0	-0.9	-0.2	-0.8	1.1	0.7	0.6	
45535	0	0	0	0	Du	47.0245	68.5455	426	57011.	600	0.6	0.5	3.3	0.9	0.2	6.6	31	0.0	-0.7	-1.3	-0.2	-0.9	-1.3	1.5	
45526	0	0	0	0	Du	47.0244	68.5407	450	57000.	721	0.8	0.5	4.0	0.7	0.2	5.2	24	0.0	0.3	-1.0	0.3	-1.2	-1.3	-0.3	
45517	0	0	0	0	Du	47.0244	68.5359	410	56993.	776	0.8	1.0	4.1	1.4	0.3	5.9	26	0.0	0.1	0.3	0.4	0.3	0.1	0.5	
45508	0	0	0	0	Du	47.0243	68.5311	369	56985.	702	0.7	0.7	3.8	1.1	0.2	6.0	19	0.0	-0.1	-0.5	0.2	-0.4	-0.7	0.7	
45499	0	0	0	0	Du	47.0243	68.5262	415	56979.	544	0.5	0.4	3.0	0.9	0.2	7.0	26	0.0	-1.0	-1.4	-0.5	-0.8	-1.3	2.0	
45490	0	0	0	0	Du	47.0242	68.5214	461	56975.	589	0.5	0.5	3.4	1.0	0.2	7.1	32	1.1	-0.8	-1.1	-0.2	-0.5	-1.1	2.0	
45480	0	0	1	0	Du	47.0241	68.5161	433	56973.	609	0.7	0.3	3.8	0.1	0.1	6.1	23	0.3	-0.2	-1.9	0.2	0.1	0.1	0.8	
45471	0	0	1	0	Du	47.0241	68.5111	435	56975.	614	0.6	0.2	3.4	0.1	0.1	5.9	22	0.0	-0.4	-1.9	-0.2	0.1	0.1	0.6	
45462	0	0	0	0	Du	47.0242	68.5061	426	56984.	602	0.5	0.6	3.7	1.3	0.2	7.3	20	0.0	-0.7	-0.7	0.0	0.0	-0.8	2.3	
45453	0	0	0	0	Du	47.0242	68.5010	425	56994.	514	0.5	0.6	2.4	1.4	0.3	5.6	23	0.0	-1.0	-0.8	-1.0	0.3	0.2	0.2	
45444	0	0	0	0	Du	47.0243	68.4959	446	57003.	569	0.6	0.6	3.0	1.3	0.3	6.0	21	0.0	-0.7	-0.7	-0.5	0.0	-0.3	0.7	
45435	0	0	0	0	Du	47.0243	68.4909	450	57008.	585	0.6	0.8	2.9	1.5	0.3	5.7	21	0.0	-0.6	-0.2	-0.6	0.5	0.4	0.3	
45426	0	0	0	0	Du	47.0244	68.4858	497	57007.	604	0.5	0.5	3.6	1.0	0.2	7.6	28	0.0	-0.8	-1.2	-0.1	-0.6	-1.3	2.7	
45417	0	0	0	0	Du	47.0244	68.4807	494	56997.	675	0.6	0.8	3.7	1.5	0.3	6.9	16	0.0	-0.6	-0.2	0.1	0.5	-0.2	1.8	
45408	0	0	1	0	Du	47.0245	68.4757	454	56988.	616	0.7	0.4	3.2	0.1	0.1	5.0	30	0.0	-0.2	-1.4	-0.4	0.1	0.1	-0.5	
45399	0	0	0	0	Du	47.0245	68.4706	431	56974.	578	0.5	0.6	3.5	1.1	0.2	7.3	34	0.0	-0.8	-0.9	-0.1	-0.3	-0.9	2.4	
45389	0	0	0	0	Du	47.0246	68.4650	408	56956.	571	0.6	0.6	2.9	1.2	0.3	5.7	26	0.0	-0.6	-0.7	-0.6	-0.1	-0.3	0.3	
45380	0	0	0	0	Du	47.0246	68.4599	419	56936.	640	0.7	0.7	3.3	1.1	0.2	5.3	18	0.0	-0.2	-0.6	-0.3	-0.4	-0.4	-0.2	
45371	0	0	0	0	Du	47.0247	68.4548	476	56914.	635	0.6	0.9	3.4	1.4	0.3	5.5	25	0.0	-0.3	0.0	-0.2	0.3	0.3	0.1	
45362	0	0	0	0	Om	47.0247	68.4497	496	56907.	578	0.6	0.6	3.1	1.1	0.3	5.3	25	0.0	0.1	-0.5	-0.3	-0.4	-0.2	-0.8	

*** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	*****STANDARD DEVIATION UNITS*****								
																		BI	K	U	T	U/K	U/T	T/K	CPS	CPS
45353	0	0	0	0	0w	47.0247	68.4447	503	56912.	417	0.4	0.7	2.3	1.9	0.4	6.0	28	0.0	-1.1	-0.1	-1.1	1.4	1.1	0.0		
45344	0	0	1	0	0w	47.0248	68.4397	471	56894.	609	0.6	0.4	4.1	0.1	0.1	7.3	12	0.0	0.0	-1.7	0.8	0.1	0.1	1.6		
45335	0	0	0	0	0w	47.0248	68.4346	416	56881.	596	0.5	0.9	2.6	1.9	0.4	5.7	20	0.0	-0.7	0.5	-0.8	1.3	1.2	-0.3		
45326	0	0	0	0	0w	47.0248	68.4296	436	56871.	789	0.8	1.0	3.9	1.4	0.3	5.5	24	0.0	0.8	0.9	0.6	0.2	0.3	-0.5		
45317	0	0	0	0	0w	47.0249	68.4245	450	56876.	787	0.8	0.7	4.8	0.9	0.2	6.8	19	0.0	0.8	-0.4	1.6	-0.8	-1.0	0.9		
45308	0	0	0	0	0w	47.0249	68.4195	362	56991.	722	0.7	0.6	3.7	0.9	0.2	5.5	16	0.0	0.6	-0.7	0.4	-0.9	-0.9	-0.5		
34041	0	0	0	0	0w	47.0229	68.4142	440	57127.	582	0.6	0.6	3.1	1.0	0.2	5.6	15	0.0	-0.1	-0.8	-0.3	-0.6	-0.5	-0.5		
34050	0	0	1	0	0w	47.0226	68.4081	448	56999.	155	0.2	-0.2	0.8	0.1	0.1	7.9	21	0.0	-2.7	-3.8	-2.7	0.1	0.1	2.2		
34059	0	0	1	0	0w	47.0227	68.4026	415	56900.	243	0.2	0.1	1.5	0.1	0.1	7.8	31	0.0	-2.2	-2.6	-2.0	0.1	0.1	2.1		
34068	0	0	0	0	0w	47.0229	68.3972	430	56904.	646	0.6	0.5	3.6	0.9	0.2	6.1	34	0.0	0.1	-1.0	0.3	-0.9	-1.0	0.1		
34078	0	0	0	0	0w	47.0230	68.3911	469	56926.	618	0.6	0.7	3.1	1.2	0.3	5.3	16	0.0	0.1	-0.2	-0.3	-0.1	0.1	-0.7		
34087	0	0	0	0	0w	47.0231	68.3856	427	57157.	625	0.6	0.7	3.0	1.3	0.3	5.5	29	0.1	-0.2	-0.3	-0.4	-0.1	0.1	-0.5		
34096	0	0	0	0	0w	47.0233	68.3802	420	57123.	705	0.7	0.9	3.9	1.3	0.3	6.1	20	0.5	0.5	0.3	0.6	0.1	-0.2	0.1		
34105	0	0	0	0	0w	47.0234	68.3747	446	57172.	580	0.6	1.2	2.7	2.3	0.5	5.2	34	0.1	-0.3	1.7	-0.7	2.2	2.5	-0.9		
34114	0	0	0	0	0w	47.0235	68.3693	423	56981.	644	0.6	0.6	2.8	1.0	0.2	4.7	23	0.0	0.2	-0.7	-0.5	-0.7	-0.3	-1.5		
34123	0	0	0	0	0w	47.0237	68.3638	386	56946.	570	0.5	0.8	2.8	1.5	0.3	5.5	25	0.0	-0.4	0.1	-0.6	0.6	0.7	-0.5		
34132	0	0	0	0	Water	47.0238	68.3583	379	56931.	328	0.3	0.4	1.8	1.2	0.2	5.9	16	0.0	0.1	0.1	0.1	0.1	0.1	0.1		
34141	0	1	1	1	Water	47.0238	68.3525	384	56920.	-26	0.0	-0.1	0.1	0.1	0.1	0.1	27	0.0	0.1	0.1	0.1	0.1	0.1	0.1		
34150	0	1	1	1	Water	47.0237	68.3467	389	56916.	-37	0.1	-0.4	0.2	0.1	0.1	0.1	24	0.0	0.1	0.1	0.1	0.1	0.1	0.1		
34159	0	1	1	1	Water	47.0237	68.3409	407	56916.	-43	0.1	-0.2	0.1	0.1	0.1	0.1	25	0.0	0.1	0.1	0.1	0.1	0.1	0.1		
34169	0	1	1	1	Water	47.0237	68.3344	434	56916.	-30	0.1	-0.4	0.1	0.1	0.1	0.1	27	0.0	0.1	0.1	0.1	0.1	0.1	0.1		
34178	0	0	1	0	0w	47.0236	68.3296	428	56917.	318	0.3	0.3	2.0	0.1	0.1	7.2	19	0.5	-1.7	-1.9	-1.4	0.1	0.1	1.4		
34187	0	0	0	0	0w	47.0234	68.3229	457	56914.	727	0.8	0.5	4.4	0.6	0.1	6.1	18	1.4	0.9	-1.2	1.1	-1.4	-1.5	0.1		
34196	0	0	1	0	0w	47.0233	68.3172	500	56910.	665	0.6	-0.1	4.5	0.1	0.1	7.6	33	1.9	0.1	-3.8	1.2	0.1	0.1	1.9		
34205	0	0	1	0	0w	47.0231	68.3115	481	56910.	977	1.1	0.2	5.3	0.1	0.1	5.1	23	2.2	2.8	-2.4	2.1	0.1	0.1	-1.0		
34214	0	0	0	0	Oml	47.0229	68.3059	448	56909.	859	1.0	0.7	4.0	0.8	0.2	4.4	30	2.1	0.1	-0.7	-0.7	-0.9	-0.4	-1.4		
34223	0	0	0	0	Oml	47.0227	68.3002	447	56905.	818	0.9	0.5	4.4	0.6	0.2	5.4	24	2.2	-0.3	-1.4	-0.3	-1.3	-1.4	0.1		
34232	0	0	0	0	Oml	47.0226	68.2945	415	56907.	1060	1.1	1.3	5.5	1.2	0.3	5.3	21	2.1	0.6	1.1	0.8	0.5	0.5	0.0		
34241	0	0	0	0	Oml	47.0224	68.2888	425	56911.	1090	1.1	0.5	5.9	0.5	0.1	5.4	29	1.9	0.9	-1.3	1.2	-1.7	-1.8	0.2		
34250	0	0	0	0	Oml	47.0222	68.2831	480	56901.	962	1.1	0.9	5.1	0.9	0.2	4.8	21	0.5	0.7	-0.1	0.4	-0.6	-0.4	-0.7		
34259	0	0	0	0	Oml	47.0221	68.2775	442	56901.	952	1.0	1.1	4.3	1.1	0.3	4.3	21	0.1	0.4	0.4	-0.4	0.0	0.6	-1.5		
34269	0	0	0	0	Oml	47.0219	68.2711	409	56904.	961	0.9	1.5	4.6	1.8	0.4	5.5	14	0.0	-0.2	1.8	-0.1	2.1	1.9	0.4		
34278	0	0	0	0	Oml	47.0221	68.2654	420	56911.	939	0.9	1.2	5.2	1.3	0.3	5.8	25	0.0	0.1	0.8	0.6	0.7	0.5	0.8		
34287	0	0	1	0	Oml	47.0223	68.2598	435	56907.	975	1.0	0.3	5.4	0.1	0.1	5.6	18	0.0	0.3	-1.9	0.7	0.1	0.1	0.5		
34296	0	0	0	0	Oml	47.0226	68.2541	428	56900.	917	0.9	1.2	5.2	1.4	0.3	5.9	15	0.0	0.0	0.9	0.6	0.9	0.5	1.0		
34305	0	0	0	0	Oml	47.0228	68.2484	394	56910.	916	0.9	1.1	5.1	1.2	0.3	5.9	37	0.6	-0.1	0.4	0.4	0.5	0.2	1.0		
34314	0	0	0	0	Oml	47.0230	68.2427	456	56912.	883	0.9	0.6	4.8	0.7	0.2	5.9	22	1.1	-0.3	-1.1	0.2	-1.1	-1.4	0.9		
34323	0	0	0	0	Oml	47.0232	68.2370	428	56906.	973	1.0	0.5	5.1	0.6	0.1	5.3	22	1.8	0.3	-1.3	0.4	-1.5	-1.5	-0.1		
34332	0	0	0	0	Oml	47.0234	68.2313	418	56907.	939	0.9	0.9	5.1	1.0	0.2	5.6	24	2.5	0.1	0.1	0.4	0.0	-0.1	0.5		
34341	0	0	1	0	Water	47.0236	68.2257	436	56902.	691	0.7	0.3	3.5	0.1	0.1	5.2	21	2.9	0.1	0.1	0.1	0.1	0.1	0.1		
34350	0	1	1	1	Water	47.0237	68.2202	426	56908.	2	0.1	-0.5	0.1	0.1	0.1	0.1	25	3.0	0.1	0.1	0.1	0.1	0.1	0.1		
34360	0	0	1	0	Sf	47.0237	68.2141	432	56904.	91	0.1	-0.3	0.8	0.1	0.1	0.1	17	2.9	-2.1	-3.1	-2.0	0.1	0.1	0.1		
34369	0	0	1	0	Sf	47.0238	68.2086	409	56908.	797	0.9	0.1	4.8	0.1	0.1	6.0	20	2.8	0.2	-1.7	0.3	0.1	0.1	0.2		
34378	0	0	1	0	Sf	47.0238	68.2032	402	56911.	839	0.8	0.4	5.2	0.1	0.1	7.1	13	2.8	0.0	-0.9	0.6	0.1	0.1	1.8		
34387	0	0	0	0	Sf	47.0238	68.1977	413	56909.	853	0.8	0.8	4.5	1.0	0.2	5.7	19	2.7	0.2	0.3	0.1	1.0	1.0	-0.2		
34396	0	0	1	0	Sf	47.0238	68.1923	399	56900.	829	0.9	0.4	4.2	0.1	0.1	5.0	20	2.7	0.3	-1.0	0.0	0.1	0.1	-1.1		
34405	0	0	0	0	Sf	47.0239	68.1868	405	56900.	763	0.8	0.4	3.6	0.5	0.2	4.9	30	2.7	0.0	-0.8	-0.4	-1.5	-1.0	-1.2		
34414	0	0	0	0	Sf	47.0239	68.1813	421	56913.	573	0.5	0.4	3.2	0.8	0.2	6.7	23	2.6	-0.8	-0.9	-0.6	-0.1	-0.7	1.3		
34423	0	0	0	0	Sf	47.0239	68.1765	422	56905.	771	0.8	0.6	4.0	0.9	0.2	5.4	12	2.4	0.1	-0.1	-0.1	0.2	0.3	-0.5		
34432	0	0	0	0	Sf	47.0239	68.1719	440	56903.	1024	1.1	0.7	6.1	0.7	0.2	6.0	21	2.3	0.9	0.1	1.0	-0.5	-0.7	0.2		

*** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K	
											CPS	%	PPM	PPM											
34441	0	0	0	0	Sf	47.0240	68.1674	432	56906.	1225	1.3	1.3	7.2	1.0	0.2	5.7	29	2.3	1.7	1.8	1.7	1.2	1.3	-0.1	
34450	0	0	0	0	Dsfh	47.0240	68.1628	473	56900.	1065	1.1	0.7	5.9	0.7	0.2	5.7	22	2.2	-0.8	-0.8	-0.6	-0.5	-0.7	0.7	
34460	0	0	0	0	Dsfh	47.0240	68.1569	414	56899.	1004	1.0	0.8	5.9	0.9	0.2	6.0	22	2.1	-1.1	-0.2	-0.9	0.4	-0.1	1.2	
34469	0	0	0	0	Dsfh	47.0241	68.1514	413	56901.	1153	1.2	1.2	6.4	1.0	0.2	5.6	18	2.2	0.1	1.4	1.2	1.4	1.3	0.4	
34478	0	0	0	0	Dsfh	47.0242	68.1459	466	56901.	1151	1.3	1.1	6.3	0.8	0.2	4.9	27	2.2	1.2	0.8	1.0	0.2	0.8	-0.8	
34487	0	0	0	0	Dsfh	47.0242	68.1404	464	56896.	1139	1.3	0.7	6.0	0.6	0.2	4.7	27	2.2	0.9	-0.9	-0.5	-1.3	-1.0	-1.2	
34496	0	0	0	0	Sj	47.0243	68.1348	430	56896.	1171	1.3	1.2	7.1	1.0	0.2	5.8	29	2.3	1.5	1.2	1.6	-0.2	-0.4	0.6	
34505	0	0	0	0	Su	47.0243	68.1293	429	56893.	916	1.0	0.6	5.1	0.6	0.2	5.4	23	2.2	0.6	-1.0	0.6	-1.4	-1.3	-0.3	
34514	0	0	1	0	Su	47.0244	68.1238	452	56897.	611	0.6	0.1	3.7	0.1	0.1	6.4	17	1.9	-0.7	-2.8	-0.5	0.1	0.1	0.8	
34523	0	0	0	0	Su	47.0244	68.1182	418	56901.	666	0.6	0.5	3.9	0.8	0.2	7.5	12	1.8	-0.9	-1.6	-0.3	-0.9	-1.5	1.9	
34532	0	0	1	0	Su	47.0243	68.1126	419	56899.	662	0.7	0.3	3.6	0.1	0.1	5.3	29	1.1	-0.4	-2.3	-0.5	0.1	0.1	-0.4	
34541	0	0	0	0	Su	47.0242	68.1069	442	56898.	610	0.6	0.7	3.5	1.3	0.2	6.7	24	0.0	-0.9	-0.7	-0.6	0.5	-0.1	1.0	
34551	0	0	0	0	Su	47.0241	68.1007	411	56899.	739	0.8	0.7	4.2	0.9	0.2	5.7	35	0.0	-0.2	-0.8	0.0	-0.6	-0.7	0.1	
34560	0	0	0	0	Su	47.0241	68.0951	449	56900.	983	1.1	1.3	5.2	1.3	0.3	5.0	22	0.0	0.9	1.4	0.7	0.5	0.8	-0.6	
34569	0	0	0	0	Su	47.0241	68.0896	432	56897.	694	0.6	1.0	4.0	1.6	0.3	6.8	16	0.6	-0.7	0.2	-0.2	1.5	0.5	1.2	
34578	0	0	0	0	Su	47.0242	68.0842	434	56897.	610	0.6	0.7	3.0	1.2	0.3	5.6	33	1.4	-0.8	-0.8	-1.0	0.2	0.1	-0.1	
34587	0	0	1	0	Su	47.0242	68.0788	453	56898.	651	0.7	0.0	3.7	0.1	0.1	5.8	18	2.0	-0.5	-3.0	-0.4	0.1	0.1	0.2	
34596	0	0	0	0	Su	47.0243	68.0734	420	56894.	663	0.6	0.7	3.5	1.3	0.2	6.7	34	2.3	-0.9	-0.7	-0.6	0.6	-0.1	1.1	
34605	0	0	1	0	Su	47.0243	68.0679	440	56899.	737	0.7	0.2	4.2	0.1	0.1	6.3	27	2.5	-0.4	-2.4	0.0	0.1	0.1	0.6	
34614	0	0	0	0	Su	47.0244	68.0625	450	56893.	659	0.7	0.6	3.9	0.8	0.2	5.8	16	0.6	-0.4	-1.2	-0.3	-0.9	-1.0	0.1	
34623	0	0	0	0	Su	47.0245	68.0571	448	56892.	577	0.6	0.5	3.1	0.8	0.2	6.1	18	0.0	-0.9	-1.6	-0.9	-0.8	-1.0	0.5	
34632	0	0	1	0	Su	47.0244	68.0515	423	56895.	601	0.6	0.4	4.1	0.1	0.1	7.9	19	0.0	-0.9	-1.8	-0.1	0.1	0.1	2.4	
34641	0	0	0	0	Su	47.0243	68.0459	446	56898.	702	0.6	1.4	3.3	2.3	0.5	5.6	25	0.0	-0.6	1.6	-0.8	3.4	3.2	0.0	
34651	0	0	0	0	Su	47.0242	68.0397	466	56897.	630	0.6	0.7	3.3	1.3	0.3	6.1	31	0.0	-0.8	-0.6	-0.8	0.5	0.2	0.5	
34660	0	0	0	0	Su	47.0241	68.0341	474	56889.	631	0.7	0.8	3.1	1.2	0.3	5.1	19	0.0	-0.6	-0.6	-0.9	0.2	0.4	-0.6	
34669	0	0	0	0	Su	47.0240	68.0285	413	56887.	904	0.9	1.3	4.7	1.5	0.3	5.5	14	0.0	0.3	1.2	0.3	0.9	1.0	-0.2	
34678	0	0	0	0	Su	47.0239	68.0229	371	56885.	799	0.7	0.9	3.9	1.3	0.3	5.9	20	0.0	-0.4	-0.2	-0.3	0.4	0.2	0.3	
34687	0	0	0	0	Su	47.0238	68.0173	414	56887.	546	0.5	0.5	2.7	0.9	0.2	5.7	22	0.0	-1.1	-1.6	-1.3	-0.6	-0.7	0.1	
34696	0	0	1	0	Su	47.0237	68.0117	427	56887.	658	0.6	0.3	3.8	0.1	0.1	6.5	34	0.0	-0.7	-1.9	-0.3	0.1	0.1	0.9	
34705	0	0	0	0	Su	47.0236	68.0061	406	56889.	795	0.8	0.5	4.7	0.7	0.2	6.1	23	0.0	-0.1	-1.3	0.3	-1.3	-1.5	0.5	
34714	0	0	0	0	Su	47.0235	68.0005	389	56885.	765	0.7	0.9	3.9	1.3	0.3	5.7	24	0.0	-0.3	0.0	-0.3	0.5	0.4	0.1	
34723	0	0	0	0	Socm	47.0234	67.9949	422	56888.	769	0.8	0.9	3.8	1.3	0.3	5.3	26	0.0	0.0	0.2	-0.2	0.4	0.6	-0.5	
34732	0	0	0	0	Socm	47.0233	67.9893	430	56886.	734	0.8	0.6	3.9	0.8	0.2	5.3	24	0.0	0.1	-0.8	0.0	-0.9	-0.7	-0.5	
34742	0	0	0	0	Socm	47.0231	67.9831	428	56882.	777	0.9	0.7	4.6	0.9	0.2	5.7	22	0.0	0.3	-0.5	0.5	-0.7	-0.7	-0.1	
34751	0	0	0	0	Socm	47.0232	67.9776	440	56882.	815	0.8	0.7	4.4	0.9	0.2	5.8	25	0.0	0.2	-0.5	0.3	-0.5	-0.6	-0.1	
34760	0	0	0	0	Socm	47.0233	67.9721	432	56876.	775	0.8	0.6	4.7	0.8	0.2	6.4	27	0.0	0.1	-0.8	0.6	-1.0	-1.1	0.6	
34769	0	0	0	0	Socm	47.0233	67.9667	399	56879.	773	0.9	0.7	4.0	0.9	0.2	4.9	15	1.2	0.4	-0.4	0.0	-0.7	-0.3	-1.0	
34778	0	0	0	0	Socm	47.0234	67.9612	402	56876.	634	0.6	0.8	3.5	1.3	0.3	6.1	17	1.7	-0.5	-0.3	-0.4	0.5	0.1	0.3	
34787	0	0	0	0	Socm	47.0235	67.9558	425	56876.	490	0.4	0.7	2.4	1.9	0.3	6.8	26	2.2	-1.3	-0.5	-1.3	2.1	1.3	1.0	
34796	0	0	1	0	Socm	47.0236	67.9503	439	56872.	553	0.5	0.2	3.7	0.1	0.1	8.1	21	2.1	-0.9	-2.1	-0.3	0.1	0.1	2.4	
34805	0	0	1	0	Socm	47.0237	67.9449	443	56866.	382	0.4	0.2	2.4	0.1	0.1	6.7	17	0.3	-1.3	-2.3	-1.4	0.1	0.1	0.9	
34814	0	0	0	0	Socm	47.0238	67.9394	405	56864.	631	0.6	0.6	3.5	1.1	0.2	6.6	34	0.0	-0.6	-0.7	-0.4	0.0	-0.4	0.8	
34823	0	0	0	0	Socm	47.0238	67.9340	413	56864.	629	0.6	0.5	3.7	0.9	0.2	6.9	20	0.0	-0.6	-1.1	-0.2	-0.6	-1.0	1.2	
34832	0	0	0	0	Socm	47.0239	67.9286	423	56861.	559	0.5	0.5	2.8	1.0	0.2	5.8	34	0.0	-0.8	-1.0	-1.0	-0.2	-0.3	0.1	
34842	0	0	0	0	Socm	47.0240	67.9225	435	56860.	629	0.5	0.8	3.6	1.8	0.3	8.1	20	0.0	-0.9	-0.2	-0.3	1.7	0.3	2.4	
34851	0	0	0	0	Socm	47.0240	67.9169	390	56857.	653	0.6	0.6	3.3	0.9	0.2	5.6	19	0.0	-0.4	-0.9	-0.6	-0.5	-0.4	-0.2	
34860	0	0	0	0	Socm	47.0240	67.9113	393	56857.	614	0.6	0.6	3.5	1.1	0.2	6.4	22	0.0	-0.6	-0.8	-0.4	0.0	-0.4	0.6	
34869	0	0	1	0	Socm	47.0241	67.9057	411	56858.	601	0.7	0.3	2.8	0.1	0.1	4.6	23	0.4	-0.3	-1.7	-1.0	0.1	0.1	-1.2	
34878	0	0	0	0	Socm	47.0241	67.9001	395	56853.	688	0.7	0.5	3.8	0.8	0.2	6.0	22	1.4	-0.2	-1.0	-0.1	-0.8	-0.9	0.2	
34887	0	0	0	0	Socm	47.0241	67.8945	415	56857.	742	0.7	0.7	3.7	1.1	0.2	6.0	24	1.9	-0.3	-0.6	-0.3	-0.2	-0.3	0.2	

*** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K			
											CPS	%	PPM	PPM												CPS	CPS
34896	0	0	1	0	S0cm	47.0241	67.8889	422	56852.	790	0.4	0.1	3.6	0.1	0.1	110.9	24	2.3	-1.4	-2.6	-0.3	0.1	0.1	5.3			
34905	0	0	1	0	S0cm	47.0241	67.8833	368	56855.	659	0.7	0.2	3.7	0.1	0.1	6.0	26	2.4	-0.3	-2.0	-0.2	0.1	0.1	0.2			
34914	0	0	0	0	S0cm	47.0241	67.8777	364	56858.	694	0.6	0.5	3.8	0.8	0.2	6.4	18	2.4	-0.4	-1.1	-0.1	-0.9	-1.0	0.6			
34923	0	0	1	0	S0cm	47.0242	67.8721	394	56853.	705	0.7	0.0	4.5	0.1	0.1	7.2	18	2.6	-0.3	-2.7	0.4	0.1	0.1	1.5			
34933	0	0	0	0	S0cm	47.0242	67.8659	393	56849.	651	0.5	1.1	3.6	2.2	0.3	7.4	20	2.7	-0.8	0.8	-0.3	3.0	1.4	1.7			
34942	0	0	1	0	S0cm	47.0241	67.8606	406	56850.	563	0.6	-0.2	3.1	0.1	0.1	6.2	29	3.0	-0.7	-3.4	-0.7	0.1	0.1	0.4			
34951	0	0	1	0	S0cm	47.0240	67.8554	406	56852.	563	0.6	0.0	3.4	0.1	0.1	6.6	16	3.1	-0.7	-2.6	-0.5	0.1	0.1	0.8			
34960	0	0	1	0	S0cm	47.0239	67.8502	422	56851.	478	0.5	0.3	2.4	0.1	0.1	6.0	36	2.7	-1.1	-1.8	-1.3	0.1	0.1	0.3			
34969	0	0	1	0	S0cm	47.0239	67.8450	405	56846.	404	0.4	0.0	2.3	0.1	0.1	6.9	18	0.7	-1.4	-2.6	-1.4	0.1	0.1	1.1			
34978	0	0	1	0	S0cm	47.0238	67.8399	385	56851.	311	0.3	0.0	1.5	0.1	0.1	5.1	16	0.0	-1.5	-2.7	-2.1	0.1	0.1	-0.7			
34987	0	0	1	0	S0cm	47.0237	67.8347	385	56850.	388	0.4	0.2	2.3	0.1	0.1	6.5	18	0.0	-1.3	-2.0	-1.5	0.1	0.1	0.7			
34996	0	0	1	0	S0cm	47.0237	67.8295	413	56845.	263	0.3	-0.1	1.5	0.1	0.1	6.5	23	0.0	-1.7	-2.9	-2.1	0.1	0.1	0.7			
35005	0	0	0	0	S0cm	47.0237	67.8244	411	56843.	484	0.4	0.5	2.4	1.1	0.2	6.2	22	0.0	-1.1	-1.3	-1.3	0.0	-0.3	0.4			
35014	0	0	1	0	S0cm	47.0238	67.8194	416	56841.	401	0.4	-0.1	2.3	0.1	0.1	7.2	14	0.0	-1.4	-2.9	-1.4	0.1	0.1	1.5			
35023	0	0	0	0	S0cm	47.0238	67.8143	400	56842.	718	0.7	0.6	3.9	0.9	0.2	6.2	23	0.0	-0.2	-0.8	-0.1	-0.5	-0.7	0.4			
35033	0	0	0	0	S0cm	47.0239	67.8086	388	56843.	947	0.9	0.7	5.4	0.7	0.2	6.0	25	0.0	0.7	-0.6	1.2	-1.1	-1.1	0.2			
35042	0	0	0	0	S0cm	47.0239	67.8036	439	56844.	922	1.0	0.9	4.6	0.9	0.2	4.6	22	0.5	1.0	0.0	0.5	-0.7	-0.2	-1.2			
35051	0	0	0	0	S0cm	47.0240	67.7988	481	56839.	895	1.0	1.0	4.9	1.0	0.2	4.9	27	1.1	1.0	0.4	0.7	-0.4	0.0	-0.9			
35060	0	0	0	0	S0cm	47.0240	67.7939	466	56840.	1065	1.2	1.3	6.1	1.1	0.3	5.2	22	1.2	1.7	1.4	1.7	0.0	0.3	-0.6			
35069	0	0	0	0	S0cm	47.0241	67.7890	392	56836.	1062	1.3	0.9	6.3	0.8	0.2	5.1	26	1.3	1.9	0.2	1.9	-1.0	-0.9	-0.7			
35076	0	0	0	0	S0cm	47.0242	67.7852	407	56835.	1104	1.2	1.5	5.4	1.3	0.3	4.6	25	1.2	1.6	2.0	1.1	0.4	1.0	-1.3			

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K			
											CPS	%	PPM	PPM												CPS	CPS
48456	0	0	0	0	0s	47.0025	69.5727	397	56823.	734	0.5	0.7	2.8	1.4	0.3	5.7	24	0.6	-0.8	0.1	-0.2	0.6	0.1	0.6			
48465	0	0	0	0	0s	47.0071	69.5728	419	56811.	780	0.6	1.0	2.9	1.9	0.4	5.6	23	0.3	-0.5	1.4	0.1	1.7	1.2	0.5			
48475	0	0	0	0	0s	47.0121	69.5728	394	56809.	773	0.6	1.2	3.0	2.2	0.4	5.7	22	0.5	-0.3	2.2	0.3	2.4	1.7	0.6			
48484	0	0	0	0	0s	47.0167	69.5728	371	56812.	755	0.6	0.7	2.7	1.3	0.3	5.3	24	0.8	-0.5	-0.1	-0.4	0.2	0.0	0.1			
48493	0	0	0	0	0s	47.0213	69.5728	372	56812.	691	0.5	0.4	3.3	0.8	0.2	7.0	33	0.8	-0.9	-1.4	0.9	-0.9	-1.4	2.0			
48502	0	0	1	0	0s	47.0259	69.5728	395	56815.	717	0.5	0.3	3.0	0.1	0.1	6.2	31	0.4	-0.9	-1.9	0.2	0.1	0.1	1.1			
48511	0	0	0	0	0s	47.0305	69.5728	412	56820.	748	0.6	1.2	3.0	2.3	0.4	5.8	28	0.3	-0.6	2.3	0.1	2.8	2.0	0.7			
48520	0	0	0	0	DSU	47.0350	69.5729	407	56820.	745	0.5	0.9	2.7	1.9	0.4	5.4	28	0.4	-0.6	0.5	-0.7	1.3	1.3	-0.1			
48529	0	0	0	0	DSU	47.0396	69.5729	413	56820.	687	0.5	1.1	2.4	2.6	0.5	5.8	23	0.4	-1.0	1.1	-0.9	2.8	2.5	0.4			
48538	0	0	0	0	DSU	47.0442	69.5729	410	56819.	723	0.6	0.6	2.9	1.0	0.2	5.6	21	0.5	-0.5	-0.9	-0.4	-0.5	-0.6	0.2			
48547	0	0	0	0	DSU	47.0488	69.5729	422	56826.	679	0.5	0.7	2.4	1.6	0.3	5.3	26	0.9	-0.8	-0.3	-0.9	0.6	0.6	-0.2			
48556	0	0	0	0	DSU	47.0533	69.5729	438	56823.	632	0.5	0.5	2.7	1.0	0.2	5.6	32	1.0	-0.6	-1.0	-0.6	-0.5	-0.6	0.2			
48566	0	0	0	0	DSU	47.0584	69.5730	468	56822.	669	0.5	0.5	2.1	1.0	0.3	4.6	21	1.0	-0.8	-1.1	-1.2	-0.5	-0.2	-1.0			
48575	0	0	0	0	DSU	47.0630	69.5730	447	56822.	677	0.5	0.7	2.5	1.7	0.3	6.1	23	0.6	-1.0	-0.3	-0.8	0.9	0.5	0.8			
48584	0	0	0	0	DSU	47.0676	69.5730	403	56822.	689	0.5	0.6	2.7	1.2	0.3	5.6	33	0.4	-0.7	-0.8	-0.6	-0.2	-0.3	0.1			
48593	0	0	0	0	DSU	47.0722	69.5730	371	56830.	809	0.7	0.6	3.1	0.9	0.2	4.7	22	1.7	0.2	-0.6	-0.2	-0.7	-0.5	-0.9			
48602	0	0	0	0	DSU	47.0767	69.5730	366	56825.	904	0.8	0.8	3.4	1.1	0.3	4.5	20	4.1	0.7	0.1	0.1	-0.3	0.1	-1.2			
48611	0	0	1	0	DSU	47.0813	69.5731	456	56826.	870	0.7	0.3	3.2	0.1	0.1	4.9	24	6.9	0.2	-1.7	-0.1	0.1	0.1	-0.7			
48620	0	0	1	0	DSU	47.0859	69.5731	458	56826.	756	0.6	-0.2	2.7	0.1	0.1	5.0	29	8.0	-0.4	-3.5	-0.6	0.1	0.1	-0.5			
48629	0	0	1	0	DSU	47.0904	69.5730	396	56825.	654	0.5	-0.2	2.4	0.1	0.1	5.2	31	9.1	-0.8	-3.6	-1.0	0.1	0.1	-0.3			
48638	0	0	1	0	DSU	47.0949	69.5730	337	56823.	675	0.5	-0.1	2.7	0.1	0.1	5.8	31	8.3	-0.8	-3.0	-0.6	0.1	0.1	0.4			
48647	0	0	1	0	DSU	47.0995	69.5729	320	56821.	651	0.5	-0.2	2.6	0.1	0.1	5.3	33	6.3	-0.6	-3.3	-0.8	0.1	0.1	-0.2			
48657	0	0	0	0	DSU	47.1045	69.5729	346	56822.	667	0.5	0.4	2.2	1.0	0.2	5.2	21	3.9	-0.9	-1.3	-1.1	-0.6	-0.5	-0.4			
48666	0	0	0	0	DSU	47.1090	69.5728	375	56818.	717	0.5	0.7	2.7	1.3	0.3	5.5	18	3.4	-0.6	-0.5	-0.6	0.1	0.1	0.0			
48675	0	0	1	0	DSU	47.1135	69.5728	430	56822.	724	0.6	0.3	2.4	0.1	0.1	4.1	35	3.2	-0.2	-1.7	-0.9	0.1	0.1	-1.7			
48680	1	0	1	0	DSU	47.1160	69.5727	421	56819.	755	0.5	0.3	2.9	0.1	0.1	0.1	29	3.2	-0.6	-1.7	-0.4	0.1	0.1	0.1			

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K			
											CPS	%	PPM	PPM												CPS	CPS
44956	0	0	0	0	DSu	47.0014	69.1890	291	56843.	865	0.6	1.0	3.3	1.7	0.3	5.6	26	0.0	-0.1	0.8	0.0	0.9	0.7	0.1			
44946	0	0	0	0	DSu	47.0042	69.1889	267	56841.	981	0.9	1.0	4.5	1.2	0.3	5.4	33	0.0	1.1	0.6	1.1	-0.2	-0.3	-0.1			
44937	0	0	0	0	DSu	47.0068	69.1889	324	56843.	908	0.7	1.2	3.8	1.7	0.3	5.6	28	0.0	0.4	1.2	0.5	0.8	0.7	0.1			
44928	0	0	0	0	DSu	47.0094	69.1888	323	56857.	907	0.8	0.9	3.8	1.1	0.3	4.9	25	0.0	0.8	0.2	0.4	-0.4	-0.2	-0.7			
44919	0	0	0	0	DSu	47.0119	69.1837	358	56847.	733	0.5	1.2	3.1	2.4	0.4	6.3	18	0.0	-0.6	1.3	-0.3	2.3	1.6	0.9			
44910	0	0	0	0	DSu	47.0145	69.1886	360	56846.	802	0.6	1.0	3.3	1.7	0.3	5.8	26	0.0	-0.2	0.7	-0.1	1.0	0.7	0.3			
44901	0	0	0	0	DSu	47.0171	69.1885	288	56842.	987	0.8	0.9	4.2	1.1	0.3	5.3	24	0.0	0.9	0.3	0.8	-0.3	-0.3	-0.3			
44892	0	0	0	0	DSu	47.0197	69.1884	287	56841.	1029	0.9	1.3	4.6	1.5	0.3	5.4	20	0.0	1.2	1.7	1.2	0.5	0.5	-0.1			
44883	0	0	0	0	DSu	47.0222	69.1883	317	56846.	1062	0.9	1.2	4.9	1.3	0.3	5.4	38	0.0	1.5	1.4	1.5	0.1	0.1	0.0			
44874	0	0	0	0	DSu	47.0248	69.1883	340	56844.	801	0.7	0.8	3.4	1.5	0.3	5.3	29	0.0	0.1	0.1	0.0	0.0	0.1	-0.2			
44865	0	0	0	0	DSu	47.0274	69.1882	355	56847.	691	0.6	0.6	2.9	1.1	0.2	5.8	28	0.1	-0.5	-0.9	-0.4	-0.4	-0.6	0.4			
44855	0	0	0	0	DSu	47.0303	69.1881	341	56843.	826	0.6	1.0	3.6	1.7	0.3	6.1	22	0.2	-0.1	0.8	0.3	0.9	0.5	0.8			
44846	0	0	0	0	DSu	47.0328	69.1880	319	56844.	908	0.7	0.9	3.8	1.2	0.3	5.6	32	0.2	0.4	0.2	0.5	-0.1	-0.2	0.1			
44837	0	0	0	0	DSu	47.0354	69.1879	334	56843.	898	0.8	1.1	3.1	1.4	0.4	4.0	23	0.0	0.8	0.9	-0.2	0.2	1.2	-1.7			
44828	0	0	0	0	DSu	47.0380	69.1878	368	56845.	870	0.8	0.6	4.3	0.7	0.2	5.6	18	0.1	0.8	-0.9	0.9	-1.1	-1.1	0.1			
44819	0	0	0	0	DSu	47.0406	69.1878	405	56844.	774	0.6	1.2	2.8	2.2	0.5	5.2	35	0.3	-0.4	1.3	-0.6	2.0	2.2	-0.3			
44810	0	0	0	0	DSu	47.0431	69.1877	363	56847.	879	0.8	0.8	3.4	1.1	0.3	4.6	22	0.5	0.7	0.1	0.1	-0.4	0.1	-1.1			
44801	0	0	0	0	DSu	47.0457	69.1876	310	56849.	926	0.8	0.9	4.1	1.2	0.3	5.4	28	0.2	0.7	0.3	0.7	-0.2	-0.2	-0.1			
44792	0	0	0	0	DSu	47.0483	69.1875	322	56847.	908	0.8	0.7	4.1	0.9	0.2	5.2	26	0.3	0.9	-0.4	0.7	-0.8	-0.7	-0.3			
44783	0	0	0	0	DSu	47.0509	69.1874	388	56848.	833	0.7	1.1	3.7	1.7	0.3	5.8	24	0.3	0.1	0.9	0.3	0.9	0.6	0.4			
44774	0	0	0	0	DSu	47.0534	69.1873	391	56847.	879	0.7	0.8	3.6	1.2	0.3	5.5	31	0.4	0.2	0.0	0.2	-0.2	-0.2	0.0			
44764	0	0	0	0	DSu	47.0563	69.1872	350	56844.	960	0.8	0.9	4.2	1.1	0.3	5.3	33	0.4	0.9	0.4	0.9	-0.2	-0.2	-0.2			
44755	0	0	0	0	DSu	47.0589	69.1871	357	56842.	852	0.6	1.3	3.7	2.1	0.4	6.1	22	0.2	0.0	1.6	0.3	1.7	1.2	0.7			
44746	0	0	0	0	DSu	47.0615	69.1871	315	56842.	767	0.6	0.7	3.5	1.4	0.3	6.5	28	0.4	-0.4	-0.2	0.1	0.2	-0.3	1.3			
44737	0	0	0	0	DSu	47.0640	69.1870	309	56846.	713	0.6	0.9	2.9	1.7	0.3	5.6	24	0.5	-0.5	0.2	-0.4	0.8	0.7	0.1			
44728	0	0	0	0	DSu	47.0666	69.1869	335	56846.	617	0.4	0.6	2.4	1.7	0.3	6.5	21	1.3	-1.2	-0.6	-0.9	0.9	0.3	1.2			
44719	0	0	0	0	DSu	47.0692	69.1868	325	56844.	945	0.8	0.5	4.4	0.6	0.2	5.6	28	2.1	0.9	-1.0	1.1	-1.3	-1.4	0.2			
44710	0	0	0	0	DSu	47.0718	69.1867	312	56854.	1112	1.0	0.8	4.5	0.8	0.2	4.5	34	3.0	1.9	0.1	1.1	-0.9	-0.6	-1.2			
44701	0	0	0	0	DSu	47.0743	69.1866	395	56851.	1082	1.0	0.6	4.6	0.6	0.2	4.9	18	5.0	1.7	-0.7	1.2	-1.3	-1.1	-0.7			
44692	0	0	1	0	DSu	47.0769	69.1866	369	56842.	924	0.8	0.1	4.5	0.1	0.1	6.1	20	7.1	0.6	-2.5	1.1	0.1	0.1	0.7			
44683	0	0	1	0	DSu	47.0795	69.1865	388	56844.	920	0.8	0.3	3.6	0.1	0.1	5.1	25	8.8	0.5	-1.7	0.3	0.1	0.1	-0.5			
44673	0	0	0	0	DSu	47.0823	69.1864	400	56841.	859	0.6	0.6	2.8	0.9	0.2	4.7	25	7.7	-0.1	-0.8	-0.5	-0.7	-0.4	-0.9			
44664	0	0	1	0	DSu	47.0849	69.1863	329	56844.	890	0.8	0.3	4.1	0.1	0.1	5.6	22	6.6	0.6	-1.7	0.7	0.1	0.1	0.1			
44655	0	0	0	0	DSu	47.0875	69.1862	336	56848.	872	0.8	0.5	3.7	0.7	0.2	5.2	35	4.4	0.5	-1.0	0.3	-1.1	-1.0	-0.3			
44646	0	0	0	0	DSu	47.0901	69.1861	420	56847.	775	0.6	0.6	3.6	1.0	0.2	6.6	19	3.5	-0.3	-0.8	0.2	-0.5	-0.8	1.3			
44637	0	0	0	0	DSu	47.0926	69.1861	423	56843.	875	0.7	0.9	3.6	1.3	0.3	5.1	20	2.5	0.4	0.3	0.2	0.0	0.2	-0.5			
44628	0	0	0	0	DSu	47.0952	69.1860	439	56843.	858	0.7	0.8	4.0	1.3	0.2	6.4	18	2.7	0.1	0.0	0.6	0.0	-0.4	1.1			
44619	0	0	1	0	Water	47.0978	69.1859	511	56846.	499	0.4	0.0	1.8	0.1	0.1	4.5	24	2.9	0.1	0.1	0.1	0.1	0.1	0.1			
44610	0	0	1	0	DSu	47.1004	69.1858	540	56842.	523	0.4	0.3	1.5	0.1	0.1	3.9	27	3.0	-1.2	-1.7	-1.8	0.1	0.1	-1.9			
44601	0	0	0	0	DSu	47.1031	69.1857	458	56837.	753	0.7	0.7	2.6	1.0	0.3	4.0	28	3.0	0.2	-0.4	-0.8	-0.5	0.3	-1.8			
44592	0	0	0	0	DSu	47.1058	69.1856	405	56838.	755	0.7	0.6	3.1	0.9	0.2	4.7	18	2.5	0.2	-0.8	-0.2	-0.8	-0.6	-0.9			
44582	0	0	0	0	DSu	47.1088	69.1856	404	56837.	766	0.7	0.8	3.2	1.2	0.3	5.0	25	2.0	0.2	0.0	-0.1	-0.1	0.2	-0.6			
44573	0	0	0	0	DSu	47.1115	69.1855	399	56834.	769	0.6	1.1	3.3	2.1	0.4	6.3	29	1.5	-0.4	1.2	0.0	1.8	1.2	0.9			
44564	0	0	0	0	DSu	47.1142	69.1854	400	56832.	775	0.6	0.6	3.3	1.0	0.2	5.7	28	1.0	-0.2	-0.8	-0.1	-0.6	-0.7	0.3			
44555	0	0	0	0	DSu	47.1169	69.1853	418	56832.	703	0.5	0.5	2.8	1.0	0.2	5.9	30	0.9	-0.6	-1.0	-0.5	-0.5	-0.7	0.5			
44546	0	0	0	0	DSu	47.1196	69.1852	469	56834.	710	0.6	1.1	2.7	1.9	0.4	5.0	32	1.0	-0.4	0.9	-0.6	1.4	1.7	-0.6			
44537	0	0	0	0	DSu	47.1223	69.1852	446	56834.	695	0.5	1.0	1.9	2.3	0.6	4.3	18	0.8	-0.8	0.8	-1.4	2.1	3.3	-1.4			
44528	0	0	0	0	DSu	47.1250	69.1851	383	56829.	755	0.6	1.1	2.8	1.9	0.4	5.0	23	0.5	-0.3	1.0	-0.5	1.4	1.7	-0.6			
44519	0	0	0	0	DSu	47.1277	69.1850	356	56828.	843	0.7	1.1	3.4	1.6	0.4	5.0	17	0.2	0.4	1.1	0.1	0.8	1.1	-0.6			
44510	0	0	0	0	DSu	47.1304	69.1849	357	56828.	912	0.8	0.8	3.9	1.0	0.2	5.2	18	0.3	0.7	-0.2	0.6	-0.6	-0.5	-0.3			

*** NOTE *** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K			
											CPS	%	PPM	PPM												CPS	CPS
44501	0	0	0	0	DSu	47.1331	69.1848	368	56830.	813	0.8	0.5	3.2	0.7	0.2	4.5	26	0.5	0.5	-1.1	-0.1	-1.3	-1.0	-1.2			
44491	0	0	0	0	DSu	47.1361	69.1847	363	56833.	812	0.6	0.9	2.9	1.5	0.3	5.1	15	0.8	-0.3	0.2	-0.5	0.5	0.7	-0.5			
44482	0	0	0	0	DSu	47.1388	69.1847	324	56831.	781	0.6	1.1	3.0	1.9	0.4	5.4	24	0.7	-0.3	0.9	-0.3	1.2	1.3	-0.1			
44473	0	0	0	0	DSu	47.1415	69.1846	328	56836.	840	0.8	0.9	3.6	1.2	0.3	5.0	29	0.9	0.5	0.3	0.2	-0.1	0.1	-0.6			
44464	0	0	0	0	DSu	47.1442	69.1845	328	56836.	652	0.4	0.8	2.8	2.1	0.3	7.3	21	1.0	-1.2	0.1	-0.5	1.7	0.6	2.1			
44455	0	0	0	0	DSu	47.1469	69.1844	286	56829.	616	0.4	0.7	2.6	1.9	0.3	7.2	19	1.4	-1.3	-0.4	-0.7	1.2	0.3	2.1			
44446	0	0	0	0	DSu	47.1496	69.1844	319	56830.	661	0.5	0.6	2.3	1.3	0.3	4.6	29	1.9	-0.6	-0.5	-1.0	0.0	0.5	-1.0			
44437	0	0	0	0	DSu	47.1523	69.1843	342	56825.	721	0.6	0.6	3.0	1.1	0.2	5.6	21	3.2	-0.4	-0.8	-0.3	-0.4	-0.5	0.2			
44428	0	0	0	0	DSu	47.1550	69.1842	310	56825.	769	0.6	0.4	3.2	0.7	0.2	5.7	27	5.4	-0.2	-1.3	-0.1	-1.1	-1.1	0.3			
44419	0	0	0	0	DSu	47.1577	69.1841	292	56824.	831	0.6	0.6	3.9	1.0	0.2	6.4	30	6.8	0.0	-0.7	0.6	-0.6	-0.9	1.1			
44410	0	0	0	0	DSu	47.1604	69.1840	317	56827.	711	0.8	0.4	3.7	0.6	0.2	5.0	29	6.9	0.7	-1.4	0.4	-1.5	-1.4	-0.5			
44400	0	0	0	0	DSu	47.1634	69.1839	423	56826.	880	0.9	0.6	3.3	0.7	0.2	4.1	24	4.9	1.0	-0.8	0.0	-1.2	-0.7	-1.7			
44391	0	0	0	0	DSu	47.1661	69.1839	450	56823.	729	0.6	0.5	3.1	0.9	0.2	5.7	24	3.3	-0.3	-1.0	-0.2	-0.7	-0.8	0.3			
44382	0	0	0	0	DSu	47.1688	69.1838	393	56826.	644	0.5	0.5	2.5	1.0	0.2	5.5	25	1.8	-0.8	-1.1	-0.8	-0.5	-0.5	0.1			
44373	0	0	0	0	DSu	47.1715	69.1837	372	56824.	783	0.6	0.9	3.5	1.5	0.3	6.4	22	1.9	-0.3	0.2	0.2	0.6	0.1	1.1			
44364	0	0	0	0	DSu	47.1742	69.1836	351	56823.	910	0.8	1.2	4.2	1.7	0.3	6.0	21	1.3	0.5	1.3	0.8	0.8	0.5	0.6			
44355	0	0	0	0	DSu	47.1769	69.1835	373	56825.	854	0.6	1.2	4.3	2.2	0.3	7.7	29	0.6	-0.3	1.4	0.9	1.8	0.5	2.7			
44346	0	0	0	0	DSu	47.1796	69.1835	382	56824.	766	0.6	1.1	3.2	1.8	0.4	5.5	23	0.3	-0.2	0.9	-0.2	1.2	1.2	0.0			
44337	0	0	0	0	DSu	47.1823	69.1833	357	56826.	825	0.7	1.1	3.4	1.7	0.4	5.3	26	0.2	0.2	1.1	0.1	0.9	0.9	-0.2			
44328	0	0	0	0	DSu	47.1851	69.1829	378	56824.	883	0.8	1.0	3.9	1.4	0.3	5.4	32	0.4	0.6	0.7	0.5	0.2	0.2	-0.1			
44319	0	0	0	0	DSu	47.1880	69.1826	453	56827.	836	0.7	1.1	3.7	1.7	0.3	5.8	14	0.4	0.2	1.0	0.4	0.8	0.6	0.3			
44309	0	0	0	0	DSu	47.1911	69.1822	434	56826.	762	0.6	0.9	3.0	1.5	0.3	5.0	36	0.9	-0.1	0.4	-0.4	0.5	0.7	-0.6			
44300	0	0	0	0	DSu	47.1939	69.1819	398	56822.	764	0.6	0.5	3.2	0.9	0.2	5.4	19	1.0	-0.1	-0.9	-0.2	-0.8	-0.8	-0.1			
44291	0	0	0	0	DSu	47.1967	69.1816	362	56825.	636	0.5	0.7	2.3	1.4	0.3	4.8	16	0.7	-0.6	-0.3	-1.0	0.4	0.7	-0.8			
44282	0	0	0	0	DSu	47.1995	69.1812	364	56824.	596	0.6	0.5	1.7	1.0	0.3	3.4	23	0.7	-0.5	-1.0	-1.6	-0.6	0.6	-2.5			
44273	0	0	0	0	DSu	47.2023	69.1809	418	56829.	521	0.4	0.3	1.7	0.9	0.2	4.3	23	1.1	-1.1	-1.6	-1.6	-0.9	-0.5	-1.4			
44264	0	0	0	0	DSu	47.2052	69.1806	416	56832.	621	0.5	0.6	1.9	1.2	0.3	4.1	23	1.7	-0.8	-0.8	-1.4	-0.2	0.6	-1.6			
44255	0	0	0	0	DSu	47.2080	69.1802	466	56836.	642	0.6	0.5	2.4	0.8	0.2	4.5	24	2.0	-0.4	-1.2	-0.9	-1.0	-0.6	-1.2			
44246	0	0	0	0	DSu	47.2108	69.1799	472	56828.	606	0.5	0.4	2.7	0.8	0.2	6.3	26	2.1	-0.9	-1.5	-0.6	-0.9	-1.1	1.0			
44237	0	0	0	0	DSu	47.2136	69.1796	486	56825.	631	0.5	0.5	2.5	1.1	0.2	5.4	31	2.2	-0.8	-1.0	-0.8	-0.4	-0.4	-0.1			
44228	0	0	0	0	DSu	47.2164	69.1799	479	56818.	654	0.5	0.4	2.3	0.8	0.2	4.8	22	1.9	-0.6	-1.4	-1.0	-0.9	-0.7	-0.8			
44218	0	0	0	0	DSu	47.2195	69.1803	398	56811.	611	0.4	0.7	2.0	1.8	0.4	5.1	21	1.7	-1.1	-0.3	-1.3	1.1	1.3	-0.4			
44209	0	0	0	0	DSu	47.2223	69.1806	363	56810.	623	0.5	0.6	2.1	1.3	0.3	4.3	21	1.7	-0.6	-0.6	-1.2	0.0	0.6	-1.4			
44200	0	0	1	0	DSu	47.2251	69.1809	368	56810.	616	0.6	0.3	1.8	0.1	0.1	3.3	20	2.0	-0.4	-1.8	-1.5	0.1	0.1	-2.6			
44191	0	0	0	0	DSu	47.2279	69.1812	363	56812.	587	0.4	0.9	2.0	2.2	0.5	5.1	20	2.4	-1.1	0.2	-1.3	1.9	2.2	-0.5			
44182	0	0	1	0	DSu	47.2307	69.1815	373	56811.	599	0.4	0.2	2.2	0.1	0.1	5.9	21	2.9	-1.2	-2.3	-1.1	0.1	0.1	0.5			
44173	0	0	1	0	DSu	47.2335	69.1819	424	56813.	700	0.6	0.2	2.5	0.1	0.1	4.2	35	2.9	-0.1	-2.3	-0.9	0.1	0.1	-1.6			
44164	0	0	0	0	DSq	47.2363	69.1822	465	56809.	749	0.6	0.6	3.2	1.1	0.2	5.8	28	3.0	-0.8	-0.5	-0.1	-0.2	-0.3	0.9			
44155	0	0	1	0	DSq	47.2391	69.1825	493	56807.	804	0.7	0.2	3.0	0.1	0.1	4.7	14	2.8	0.2	-2.1	-0.5	0.1	0.1	-0.6			
44146	0	0	0	0	DSq	47.2419	69.1828	494	56805.	868	0.7	0.9	2.9	1.4	0.3	4.6	20	2.2	0.2	0.6	-0.7	0.6	0.6	-0.9			
44137	0	0	0	0	DSq	47.2447	69.1832	489	56802.	845	0.7	1.3	2.6	2.1	0.6	4.1	32	1.7	0.0	2.2	-1.6	2.3	2.4	-1.5			
44127	0	0	0	0	DSq	47.2479	69.1835	478	56802.	883	0.7	0.9	3.8	1.2	0.3	5.5	23	1.3	0.5	0.4	1.4	0.1	-0.1	0.5			
44118	0	0	0	0	DSq	47.2506	69.1838	395	56803.	941	0.9	0.6	3.7	0.7	0.2	4.6	30	1.6	1.8	-0.7	1.2	-1.1	-0.7	-0.8			
44109	0	0	0	0	DSq	47.2534	69.1842	386	56802.	926	0.8	0.7	3.8	0.9	0.2	4.9	28	1.9	1.5	-0.1	1.4	-0.6	-0.4	-0.4			
44100	0	0	0	0	Ss	47.2562	69.1845	377	56804.	963	0.9	0.8	3.8	0.8	0.2	4.2	30	2.4	1.2	0.6	1.0	-0.2	0.2	-0.5			
44091	0	0	0	0	Ss	47.2590	69.1848	401	56800.	907	0.9	0.7	3.2	0.9	0.3	3.9	34	2.7	0.8	0.4	0.1	-0.1	0.6	-0.8			
44082	0	0	0	0	Ss	47.2618	69.1851	389	56801.	847	0.8	0.6	3.0	0.8	0.2	4.1	28	4.0	0.4	-0.1	-0.1	-0.3	0.0	-0.7			
44073	0	0	1	0	Ss	47.2646	69.1854	392	56801.	812	0.8	0.2	3.1	0.1	0.1	4.2	18	3.9	0.3	-2.0	0.0	0.1	0.1	-0.5			
44064	0	0	1	0	Ss	47.2674	69.1858	444	56806.	829	0.8	0.4	3.4	0.1	0.1	4.7	27	3.5	0.2	-1.1	0.5	0.1	0.1	0.1			
44055	0	0	0	0	Os	47.2702	69.1861	404	56806.	767	0.7	1.1	2.4	1.8	0.5	3.9	19	1.6	0.5	1.9	-1.1	1.5	2.7	-1.3			

*** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K	
											CPS	%	PPM	PPM											
44046	0	0	0	0	Os	47.2730	69.1864	387	56804.	826	0.7	0.9	3.0	1.3	0.3	4.6	22	0.9	0.8	0.8	0.1	0.3	0.6	-0.6	
44036	0	0	0	0	Os	47.2762	69.1868	333	56805.	817	0.8	0.6	3.2	0.9	0.2	4.4	28	0.6	1.6	-0.4	0.7	-0.9	-0.6	-0.8	
44027	0	0	0	0	Os	47.2790	69.1871	345	56809.	797	0.7	0.6	3.8	1.0	0.2	5.9	29	0.6	0.8	-0.3	2.1	-0.5	-0.8	0.8	
44018	0	0	0	0	Os	47.2818	69.1874	387	56815.	759	0.6	0.9	2.8	1.6	0.4	4.9	26	0.8	0.0	1.1	-0.3	1.1	1.1	-0.3	
44009	0	0	0	0	Os	47.2846	69.1877	419	56817.	742	0.7	0.8	3.0	1.3	0.3	4.7	25	0.8	0.7	0.5	0.2	0.2	0.4	-0.5	
44000	0	0	0	0	Os	47.2874	69.1880	387	56825.	818	0.8	0.6	3.2	0.8	0.2	4.4	21	0.9	1.6	-0.7	0.7	-1.1	-0.8	-0.8	
43991	0	0	0	0	Os	47.2902	69.1884	360	56814.	792	0.7	0.7	2.7	1.0	0.3	4.2	20	1.0	0.8	-0.1	-0.5	-0.4	0.1	-1.1	
43982	0	0	0	0	Ocp	47.2930	69.1887	368	56816.	678	0.6	0.8	2.1	1.4	0.4	3.9	24	1.1	-0.8	0.5	-1.5	0.9	1.4	-1.1	
43973	0	0	0	0	Ocp	47.2958	69.1890	371	56822.	774	0.7	0.8	3.0	1.1	0.3	4.7	22	1.0	0.1	0.4	-0.1	0.3	0.2	-0.3	
43964	0	0	0	0	Ocp	47.2986	69.1893	404	56826.	744	0.7	0.6	2.2	0.8	0.3	3.3	22	1.4	0.4	-0.4	-1.2	-0.4	0.2	-1.8	
43955	0	0	0	0	DSu	47.3014	69.1897	406	56829.	787	0.7	0.9	3.0	1.3	0.3	4.6	20	1.7	0.2	0.2	-0.3	0.1	0.6	-1.1	
43945	0	0	0	0	DSu	47.3045	69.1900	390	56829.	766	0.7	0.6	3.4	0.9	0.2	5.4	23	1.6	0.1	-0.7	0.1	-0.7	-0.7	-0.1	
43936	0	0	0	0	DSu	47.3073	69.1903	388	56831.	775	0.7	0.4	2.8	0.6	0.2	4.4	23	1.4	0.1	-1.3	-0.5	-1.3	-1.0	-1.3	
43927	0	0	0	0	DSu	47.3101	69.1907	413	56838.	700	0.6	0.4	2.9	0.8	0.2	5.1	19	1.7	-0.2	-1.3	-0.4	-1.1	-1.0	-0.4	
43918	0	0	0	0	DSu	47.3129	69.1910	412	56840.	703	0.5	0.8	2.8	1.7	0.3	6.0	26	2.1	-0.7	0.1	-0.5	1.0	0.6	0.6	
43909	0	0	1	0	DSu	47.3157	69.1913	406	56840.	650	0.5	0.1	2.1	0.1	0.1	4.3	24	2.1	-0.6	-2.4	-1.2	0.1	0.1	-1.4	
43900	0	0	1	0	DSu	47.3185	69.1916	450	56845.	589	0.5	0.3	2.4	0.1	0.1	5.0	21	1.9	-0.7	-1.6	-0.9	0.1	0.1	-0.5	
43891	0	0	1	0	DSu	47.3213	69.1918	493	56850.	748	0.6	0.3	3.5	0.1	0.1	5.9	24	1.9	-0.1	-1.9	0.2	0.1	0.1	0.5	
43882	0	0	0	0	DSu	47.3242	69.1916	478	56852.	842	0.8	0.8	3.2	1.1	0.3	4.3	32	1.7	0.7	0.0	-0.1	-0.4	0.1	-1.4	
43873	0	0	0	0	DSu	47.3271	69.1913	412	56859.	874	0.7	1.0	3.3	1.6	0.3	5.2	21	1.2	0.2	0.8	0.0	0.6	0.7	-0.4	
43864	0	0	0	0	DSu	47.3300	69.1911	352	56863.	864	0.8	0.7	3.0	0.9	0.3	3.9	32	1.2	0.8	-0.3	-0.3	-0.8	0.0	-1.9	
43854	0	0	0	0	DSu	47.3333	69.1909	334	56870.	727	0.6	0.7	2.8	1.2	0.3	5.0	24	1.1	-0.2	-0.4	-0.5	-0.2	0.0	-0.6	
43845	0	0	0	0	DSu	47.3362	69.1906	307	56872.	693	0.6	0.8	2.4	1.4	0.3	4.6	31	1.0	-0.4	-0.2	-0.9	0.3	0.8	-1.1	
43836	0	0	0	0	DSu	47.3391	69.1904	316	56875.	724	0.7	0.7	2.8	1.0	0.3	4.4	26	0.6	0.1	-0.5	-0.5	-0.5	0.0	-1.3	
43827	0	0	0	0	DSu	47.3420	69.1902	325	56879.	779	0.7	0.8	3.7	1.2	0.2	5.9	19	0.5	0.0	-0.2	0.3	-0.2	-0.4	0.5	
43818	0	0	0	0	DSu	47.3449	69.1899	334	56881.	787	0.6	0.8	3.7	1.4	0.3	6.7	22	0.8	-0.3	0.1	0.4	0.3	-0.3	1.4	
43809	0	0	0	0	DSu	47.3478	69.1897	376	56884.	700	0.6	0.6	2.8	1.3	0.3	5.6	14	0.9	-0.5	-0.5	-0.5	0.0	0.0	0.1	
43800	0	0	0	0	DSu	47.3507	69.1895	382	56890.	505	0.4	0.4	1.9	0.9	0.2	5.1	21	1.2	-1.3	-1.6	-1.5	-0.8	-0.6	-0.4	
43791	0	0	1	0	DSu	47.3536	69.1892	384	56891.	636	0.5	0.2	2.6	0.1	0.1	5.9	31	1.6	-0.9	-2.2	-0.8	0.1	0.1	0.5	
43782	0	0	0	0	DSu	47.3565	69.1890	360	56890.	766	0.6	0.7	3.6	1.2	0.2	6.0	17	1.9	-0.1	-0.3	0.3	-0.2	-0.4	0.6	
43773	0	0	0	0	DSu	47.3595	69.1888	321	56889.	711	0.6	0.7	2.5	1.2	0.3	4.7	23	2.0	-0.4	-0.5	-0.8	-0.1	0.3	-0.9	
43763	0	0	0	0	DSu	47.3627	69.1885	306	56896.	761	0.7	0.7	2.8	1.1	0.3	4.5	28	2.3	0.0	-0.4	-0.6	-0.4	0.1	-1.2	
43754	0	0	0	0	DSu	47.3656	69.1883	319	56886.	831	0.7	0.5	3.6	0.7	0.2	5.2	19	3.0	0.4	-1.2	0.3	-1.3	-1.3	-0.3	
43745	0	0	0	0	DSu	47.3685	69.1880	345	56886.	807	0.7	0.5	2.9	0.7	0.2	4.3	23	3.9	0.3	-1.2	-0.5	-1.2	-0.9	-1.4	
43736	0	0	1	0	DSu	47.3714	69.1878	354	56880.	759	0.6	0.3	3.2	0.1	0.1	5.5	30	5.2	-0.1	-1.6	-0.1	0.1	0.1	0.0	
43727	0	0	1	0	DSu	47.3743	69.1876	360	56877.	741	0.6	0.1	3.0	0.1	0.1	5.1	22	5.0	-0.1	-2.5	-0.3	0.1	0.1	-0.4	
43718	0	0	1	0	DSu	47.3772	69.1873	368	56881.	758	0.7	0.3	2.7	0.1	0.1	4.4	34	4.5	0.0	-1.8	-0.6	0.1	0.1	-1.3	
43709	0	0	0	0	DSu	47.3801	69.1871	341	56881.	784	0.7	0.4	3.2	0.6	0.2	4.7	23	3.3	0.3	-1.4	-0.2	-1.4	-1.3	-0.9	
43700	0	0	0	0	DSu	47.3831	69.1869	336	56877.	731	0.6	0.5	2.5	0.8	0.2	4.5	27	2.5	-0.3	-1.2	-0.8	-1.0	-0.7	-1.1	
43691	0	0	0	0	DSu	47.3860	69.1866	382	56874.	777	0.7	0.6	3.1	0.9	0.2	4.7	21	2.6	0.2	-0.6	-0.2	-0.7	-0.5	-0.9	
43682	0	0	0	0	DSu	47.3889	69.1864	373	56873.	806	0.7	0.9	3.3	1.4	0.3	5.2	26	2.5	0.1	0.3	-0.1	0.2	0.4	-0.4	
43672	0	0	1	0	OEpa	47.3921	69.1861	361	56877.	719	0.6	0.2	2.6	0.1	0.1	4.5	16	2.7	0.1	-2.0	-0.5	0.1	0.1	-0.9	
43663	0	0	0	0	OEpa	47.3950	69.1859	369	56876.	765	0.7	0.5	3.1	0.7	0.2	4.9	26	2.8	0.5	-0.4	0.3	-0.6	-0.5	-0.3	
43654	0	0	0	0	OEpa	47.3979	69.1857	361	56876.	723	0.6	0.6	2.8	1.0	0.3	5.0	31	3.0	-0.1	0.4	-0.2	0.6	0.6	-0.2	
43645	0	0	1	0	OEpa	47.4008	69.1855	429	56882.	612	0.5	0.3	2.4	0.1	0.1	5.8	17	3.0	-1.3	-1.6	-0.9	0.1	0.1	1.2	
43636	0	0	1	0	OEpa	47.4035	69.1855	408	56885.	729	0.6	0.0	3.3	0.1	0.1	6.0	26	3.3	-0.2	-3.4	0.6	0.1	0.1	1.4	
43627	0	0	1	0	OEpa	47.4062	69.1855	455	56889.	782	0.7	0.2	3.5	0.1	0.1	5.4	31	3.4	0.5	-2.2	0.9	0.1	0.1	0.5	
43618	0	0	1	0	OEpa	47.4089	69.1856	411	56897.	754	0.6	0.3	3.1	0.1	0.1	5.6	27	3.4	-0.2	-2.0	0.2	0.1	0.1	0.8	
43609	0	0	0	0	OEpa	47.4116	69.1856	351	56909.	673	0.6	0.4	2.6	0.8	0.2	4.8	20	2.9	-0.3	-0.7	-0.6	-0.3	-0.3	-0.5	
43600	0	0	0	0	OEpa	47.4143	69.1856	330	56914.	702	0.6	0.4	2.5	0.7	0.2	4.5	31	2.8	-0.1	-0.8	-0.6	-0.6	-0.3	-1.0	

*** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K
											CPS	%	PPM	PPM										
											CPS	CPS												
43591	0	0	0	0	0Epa	47.4171	69.1856	302	56921.	655	0.5	0.3	2.8	0.6	0.1	5.7	30	2.5	-0.7	-1.6	-0.2	-1.1	-1.4	0.9
43581	0	0	0	0	0Epa	47.4201	69.1856	317	56926.	633	0.6	0.3	2.5	0.6	0.2	4.8	23	2.0	-0.5	-1.4	-0.8	-0.9	-0.8	-0.4
43572	0	0	1	0	0Epa	47.4228	69.1856	341	56933.	630	0.6	0.3	2.3	0.1	0.1	4.5	25	2.0	-0.5	-1.7	-1.0	0.1	0.1	-0.9
43563	0	0	0	0	0Epa	47.4255	69.1856	329	56931.	686	0.6	0.3	2.9	0.5	0.1	5.1	21	1.7	-0.1	-1.6	-0.1	-1.5	-1.6	0.0
43554	0	0	1	0	0Epa	47.4282	69.1856	346	56924.	647	0.5	0.3	2.8	0.1	0.1	5.5	25	2.0	-0.6	-1.7	-0.3	0.1	0.1	0.6
43545	0	0	1	0	0Epa	47.4309	69.1856	332	56918.	674	0.6	0.2	2.9	0.1	0.1	5.7	23	1.6	-0.5	-2.3	-0.1	0.1	0.1	0.9
43536	0	0	0	0	0Epa	47.4336	69.1856	358	56909.	679	0.6	0.5	3.2	1.0	0.2	6.4	24	1.6	-0.5	-0.1	0.5	0.6	-0.3	2.0
43527	0	0	0	0	0Epa	47.4363	69.1857	386	56912.	757	0.7	0.5	3.3	0.7	0.2	5.0	23	1.5	0.6	-0.4	0.6	-0.6	-0.6	-0.2
43518	0	0	0	0	0Epa	47.4391	69.1857	368	56912.	835	0.8	0.6	3.7	0.8	0.2	5.1	23	1.4	1.1	0.2	1.2	-0.3	-0.5	0.1
43509	0	0	0	0	0Epa	47.4418	69.1857	377	56896.	780	0.7	0.6	2.8	0.9	0.2	4.3	25	1.5	0.5	0.3	-0.3	0.0	0.5	-1.3
43500	0	0	0	0	0Epa	47.4445	69.1857	372	56895.	847	0.7	0.4	3.7	0.6	0.2	5.3	30	1.8	0.9	-0.8	1.2	-1.0	-1.2	0.3
43490	0	0	0	0	0Epa	47.4475	69.1857	397	56896.	929	0.9	0.5	4.0	0.6	0.2	4.8	22	2.3	2.1	-0.3	1.7	-1.1	-1.0	-0.5
43481	0	0	1	0	0Epa	47.4502	69.1857	470	56900.	425	0.3	0.1	1.4	0.1	0.1	5.3	24	2.8	-2.5	-2.9	-2.6	0.1	0.1	0.3
43472	0	0	1	0	0Epa	47.4529	69.1857	497	56901.	370	0.3	0.0	0.9	0.1	0.1	4.0	29	3.4	-2.8	-3.5	-3.4	0.1	0.1	-1.8
43464	0	0	1	0	0Epa	47.4553	69.1857	537	56898.	430	0.4	-0.3	2.3	0.1	0.1	6.2	24	3.3	-1.7	-5.7	-1.1	0.1	0.1	1.8

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K			
											CPS	%	PPM	PPM												CPS	CPS
52679	0	0	0	0	DSu	47.0016	68.8188	392	56868.	878	0.8	1.2	3.9	1.5	0.3	5.1	23	0.0	0.7	1.2	0.5	0.5	0.7	-0.4			
52688	0	0	0	0	DSu	47.0049	68.8186	497	56870.	598	0.5	0.9	3.2	2.0	0.3	7.0	20	0.0	-0.8	0.4	-0.1	1.4	0.5	1.8			
52697	0	0	0	0	DSu	47.0081	68.8184	500	56867.	521	0.5	0.9	2.5	2.2	0.4	6.1	28	0.0	-1.0	0.5	-0.8	2.0	1.5	0.8			
52706	0	0	0	0	DSu	47.0114	68.8182	487	56876.	740	0.7	1.2	3.1	2.0	0.4	4.9	26	0.2	0.1	1.5	-0.3	1.4	1.8	-0.7			
52715	0	0	0	0	DSu	47.0147	68.8179	477	56869.	819	0.7	1.6	4.2	2.4	0.4	6.4	26	0.6	0.2	2.6	0.8	2.3	1.5	1.1			
52724	0	0	0	0	DSu	47.0179	68.8177	414	56868.	878	0.8	1.2	4.9	1.7	0.3	6.9	20	0.7	0.5	1.4	1.5	0.9	0.1	1.7			
52733	0	0	0	0	DSu	47.0212	68.8175	377	56862.	889	0.8	1.3	4.5	1.7	0.3	5.9	24	1.0	0.8	1.6	1.1	0.8	0.5	0.5			
52742	0	0	0	0	DSu	47.0245	68.8173	349	56867.	877	0.8	1.3	4.5	1.6	0.3	5.8	27	1.3	0.8	1.6	1.1	0.8	0.5	0.4			
52751	0	0	0	0	DSu	47.0277	68.8170	429	56871.	677	0.7	0.9	2.7	1.4	0.4	4.3	22	1.7	0.1	0.4	-0.6	0.3	1.1	-1.4			
52761	0	0	0	0	DSu	47.0314	68.8168	460	56873.	555	0.4	0.7	2.0	1.7	0.4	5.0	16	1.7	-1.1	-0.3	-1.3	1.0	1.3	-0.5			
52770	0	0	0	0	DSu	47.0346	68.8166	470	56874.	769	0.8	0.9	3.5	1.3	0.3	4.9	21	2.0	0.5	0.4	0.2	0.0	0.3	-0.7			
52779	0	0	0	0	DSu	47.0379	68.8163	412	56869.	788	0.7	0.9	4.0	1.3	0.3	6.3	27	2.1	0.1	0.2	0.7	0.1	-0.3	1.0			
52788	0	0	0	0	DSu	47.0412	68.8161	413	56866.	934	0.9	0.7	4.4	0.8	0.2	4.9	22	2.0	1.4	-0.3	1.0	-1.0	-0.8	-0.6			
52797	0	0	0	0	DSu	47.0444	68.8159	524	56867.	959	1.0	1.4	5.0	1.5	0.3	5.2	28	1.5	1.7	2.1	1.6	0.4	0.5	-0.3			
52806	0	0	0	0	DSu	47.0477	68.8157	537	56862.	748	0.7	1.6	3.2	2.6	0.6	5.2	26	0.0	0.0	2.8	-0.2	2.8	3.1	-0.4			
52815	0	0	0	0	DSu	47.0510	68.8154	430	56865.	863	0.8	1.2	4.5	1.6	0.3	5.9	20	0.0	0.7	1.4	1.1	0.6	0.4	0.5			
52824	0	0	0	0	DSu	47.0542	68.8152	551	56880.	935	1.0	1.4	4.1	1.5	0.4	4.4	22	0.0	1.6	2.2	0.7	0.6	1.3	-1.3			
52833	0	0	0	0	DSu	47.0575	68.8150	543	56876.	797	0.8	1.7	3.5	2.2	0.5	4.6	28	0.0	0.7	3.1	0.1	2.0	2.7	-1.0			
52842	0	0	0	0	DSu	47.0608	68.8148	444	56872.	798	0.7	1.1	3.5	1.7	0.3	5.4	21	0.0	0.2	1.0	0.2	0.8	0.8	-0.1			
52852	0	0	0	0	DSu	47.0644	68.8145	420	56870.	832	0.8	1.0	4.3	1.3	0.3	5.8	36	0.0	0.6	0.6	0.9	0.1	0.0	0.4			
52861	0	0	0	0	DSu	47.0677	68.8143	432	56866.	850	0.8	1.3	3.8	1.7	0.4	5.0	19	0.0	0.8	1.8	0.5	0.9	1.3	-0.6			
52870	0	0	0	0	DSu	47.0709	68.8141	417	56864.	839	0.8	1.0	4.5	1.4	0.3	6.3	31	0.0	0.5	0.6	1.1	0.2	-0.2	1.0			
52879	0	0	0	0	DSu	47.0742	68.8139	463	56858.	884	0.9	1.0	4.6	1.1	0.3	5.2	22	0.0	1.4	0.5	1.2	-0.4	-0.3	-0.4			
52888	0	0	0	0	DSu	47.0775	68.8136	373	56861.	889	0.8	1.0	4.7	1.3	0.3	5.9	30	0.0	0.9	0.8	1.3	0.1	-0.2	0.5			
52897	0	0	0	0	DSu	47.0807	68.8134	423	56855.	886	0.8	1.1	4.4	1.3	0.3	5.5	13	0.0	0.9	0.9	1.0	0.2	0.1	0.0			
52906	0	0	0	0	DSu	47.0840	68.8132	401	56860.	841	0.8	0.8	4.2	1.0	0.2	5.4	37	0.0	0.8	0.0	0.8	-0.5	-0.5	-0.1			
52915	0	0	0	0	DSu	47.0873	68.8130	457	56861.	698	0.7	0.9	2.7	1.3	0.4	3.9	33	0.0	0.4	0.3	-0.6	0.1	1.1	-1.9			
52924	0	0	0	0	DSu	47.0905	68.8127	457	56863.	774	0.7	1.1	4.0	1.6	0.3	5.9	33	0.0	0.4	1.0	0.7	0.6	0.4	0.5			
52934	0	0	0	0	DSu	47.0942	68.8125	434	56862.	898	0.9	1.1	4.0	1.3	0.3	4.8	22	0.5	1.2	1.0	0.6	0.1	0.4	-0.9			
52943	0	0	0	0	DSu	47.0974	68.8123	414	56872.	846	0.8	0.9	3.9	1.3	0.3	5.5	33	0.9	0.5	0.3	0.5	0.0	0.0	0.1			
52952	0	0	0	0	DSu	47.1007	68.8120	438	56872.	863	0.9	1.2	4.0	1.5	0.3	4.9	27	0.0	1.0	1.5	0.6	0.5	0.7	-0.7			
52961	0	0	0	0	DSu	47.1040	68.8118	477	56855.	827	0.7	1.8	3.8	2.5	0.5	5.5	30	0.0	0.4	3.3	0.5	2.6	2.5	0.1			
52970	0	0	0	0	DSu	47.1072	68.8116	520	56857.	687	0.7	0.9	3.1	1.3	0.3	4.7	19	0.0	0.2	0.2	-0.3	0.1	0.5	-1.0			
52979	0	0	0	0	DSu	47.1108	68.8112	493	56855.	840	0.8	1.7	3.6	2.4	0.5	5.1	25	0.0	0.5	3.0	0.3	2.3	2.5	-0.4			
52988	0	0	0	0	DSu	47.1145	68.8107	525	56857.	848	0.7	1.6	4.8	2.3	0.4	7.1	29	0.0	0.3	2.7	1.4	2.2	1.1	1.9			
52997	0	0	0	0	DSu	47.1182	68.8102	462	56856.	854	0.8	1.3	4.2	1.7	0.3	5.6	25	0.0	0.7	1.6	0.9	0.8	0.7	0.2			
53006	0	0	0	0	DSu	47.1219	68.8096	407	56858.	908	0.8	1.4	4.3	1.8	0.4	5.5	31	0.0	0.8	2.0	0.9	1.0	0.9	0.1			
53015	0	0	0	0	DSu	47.1256	68.8091	349	56858.	832	0.8	1.3	3.5	1.8	0.4	4.8	27	0.0	0.6	1.8	0.1	1.1	1.6	-0.8			
53025	0	0	0	0	DSu	47.1297	68.8085	398	56848.	828	0.8	1.2	4.0	1.6	0.3	5.5	23	0.0	0.6	1.4	0.6	0.8	0.7	0.1			
53034	0	0	0	0	DSu	47.1334	68.8080	432	56858.	912	0.8	1.2	5.2	1.5	0.3	6.6	32	0.1	0.9	1.4	1.8	0.5	0.0	1.3			
53043	0	0	0	0	DSu	47.1371	68.8075	420	56854.	910	0.8	1.1	4.3	1.4	0.3	5.5	31	0.8	0.9	1.0	0.9	0.2	0.2	0.0			
53052	0	0	0	0	DSu	47.1408	68.8070	426	56864.	929	0.9	1.0	4.6	1.1	0.3	5.3	36	1.3	1.3	0.6	1.2	-0.3	-0.3	-0.2			
53061	0	0	0	0	DSu	47.1446	68.8065	522	56856.	967	0.8	1.2	4.8	1.6	0.3	6.1	34	1.1	0.9	1.5	1.4	0.6	0.3	0.7			
53070	0	0	0	0	DSu	47.1483	68.8060	422	56857.	980	1.0	1.4	4.5	1.4	0.3	4.7	27	0.4	1.7	1.9	1.1	0.4	0.7	-0.9			
53079	0	0	0	0	DSu	47.1520	68.8055	345	56848.	941	0.9	1.4	4.6	1.7	0.3	5.4	31	0.3	1.2	2.1	1.2	0.8	0.8	-0.1			
53088	0	0	0	0	DSu	47.1557	68.8049	412	56852.	959	0.9	1.4	4.4	1.6	0.4	5.1	23	0.8	1.3	2.1	1.0	0.7	0.9	-0.4			
53097	0	0	0	0	DSu	47.1594	68.8044	416	56846.	996	1.0	1.2	4.5	1.2	0.3	4.7	21	1.8	1.7	1.2	1.1	-0.1	0.3	-0.9			
53107	0	0	0	0	DSu	47.1635	68.8038	448	56834.	1040	1.1	1.3	4.7	1.3	0.3	4.6	18	2.6	2.0	1.9	1.3	0.1	0.6	-1.0			
53116	0	0	0	0	DSu	47.1672	68.8035	555	56835.	862	0.8	1.1	4.5	1.4	0.3	5.7	16	2.5	0.9	1.0	1.1	0.2	0.1	0.3			
53125	0	0	0	0	DSu	47.1705	68.8039	458	56841.	990	0.9	1.2	4.7	1.4	0.3	5.4	20	0.3	1.3	1.4	1.3	0.3	0.3	-0.1			

*** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K			
											CPS	%	PPM	PPM												CPS	CPS
53134	0	0	0	0	DSU	47.1738	68.8043	333	56844.	958	0.9	1.3	4.6	1.5	0.3	5.3	25	0.0	1.2	1.7	1.2	0.5	0.5	-0.2			
53143	0	0	0	0	DSU	47.1772	68.8048	322	56843.	914	0.8	1.4	4.1	1.8	0.4	5.2	20	0.0	0.9	2.2	0.7	1.1	1.3	-0.4			
53152	0	0	0	0	DSU	47.1805	68.8052	438	56843.	931	0.9	1.1	4.8	1.3	0.3	5.9	23	1.1	1.0	0.9	1.4	0.1	-0.2	0.5			
53161	0	0	0	0	DSU	47.1838	68.8057	533	56854.	912	0.9	1.5	3.8	1.9	0.5	4.6	25	1.2	1.0	2.5	0.4	1.2	1.9	-1.1			
53170	0	0	0	0	DSU	47.1872	68.8061	485	56853.	890	0.8	1.1	5.0	1.4	0.3	6.4	18	1.5	0.8	1.1	1.6	0.3	-0.2	1.1			
53179	0	0	0	0	DSU	47.1905	68.8065	468	56846.	897	0.9	1.3	4.6	1.6	0.3	5.5	23	1.8	1.1	1.8	1.2	0.6	0.6	0.1			
53188	0	0	0	0	DSU	47.1939	68.8070	447	56850.	676	0.6	1.0	3.1	1.8	0.4	5.5	15	2.4	-0.3	0.7	-0.3	1.1	1.1	0.1			
53198	0	0	0	0	DSU	47.1976	68.8075	400	56848.	798	0.7	1.1	3.9	1.8	0.3	6.3	20	2.5	0.0	1.0	0.5	1.0	0.5	1.0			
53207	0	0	0	0	DSU	47.2009	68.8079	335	56850.	663	0.5	0.6	4.0	1.1	0.2	8.3	22	2.8	-0.7	-0.9	0.6	-0.3	-1.0	3.4			
53216	0	0	0	0	DSU	47.2043	68.8083	304	56848.	661	0.5	0.9	3.4	1.7	0.3	6.9	23	3.0	-0.6	0.3	0.1	1.0	0.2	1.7			
53225	0	0	0	0	DSU	47.2076	68.8088	416	56847.	818	0.8	1.3	3.7	1.8	0.4	5.0	16	3.7	0.6	1.7	0.3	1.0	1.3	-0.6			
53234	0	0	0	0	Water	47.2109	68.8092	519	56851.	513	0.5	0.6	2.5	1.2	0.3	5.3	25	3.9	0.1	0.1	0.1	0.1	0.1	0.1			
53242	0	0	1	0	Unkon	47.2139	68.8096	533	56850.	714	0.7	0.4	3.8	0.1	0.1	5.8	22	4.0	0.1	0.1	0.1	0.1	0.1	0.1			

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K	
											CPS	%	PPM	PPM				CPS	CPS						
53655	0	0	0	0	0w	47.0016	68.4314	358	56963.	674	0.7	0.7	3.9	1.0	0.2	6.2	24	0.0	0.4	-0.4	0.6	-0.6	-0.6	0.2	
53646	0	0	0	0	0w	47.0049	68.4313	377	56928.	684	0.7	0.9	3.1	1.3	0.3	4.8	18	0.0	0.4	0.3	-0.3	0.1	0.5	-1.3	
53637	0	0	0	0	0w	47.0081	68.4313	394	56920.	632	0.6	0.5	3.5	0.7	0.2	5.9	27	0.0	0.2	-1.3	0.2	-1.2	-1.2	-0.1	
53628	0	0	0	0	0w	47.0114	68.4312	409	56913.	597	0.6	0.4	3.3	0.7	0.2	6.5	14	0.0	-0.3	-1.6	0.0	-1.3	-1.4	0.6	
53619	0	0	0	0	0w	47.0147	68.4312	431	56903.	617	0.5	0.7	3.6	1.4	0.2	7.2	15	0.0	-0.4	-0.2	0.3	0.3	-0.3	1.4	
53610	0	0	0	0	0w	47.0179	68.4311	375	56877.	590	0.6	1.0	2.8	2.0	0.4	5.4	27	0.0	-0.3	1.2	-0.6	1.6	1.8	-0.7	
53600	0	0	1	0	0w	47.0216	68.4310	407	56856.	632	0.7	0.3	3.6	0.1	0.1	5.7	24	0.0	0.4	-2.1	0.3	0.1	0.1	-0.3	
53591	0	0	0	0	0w	47.0248	68.4310	441	56850.	678	0.6	1.0	3.6	1.9	0.3	6.5	20	0.0	0.0	1.2	0.3	1.2	0.8	0.6	
53582	0	0	0	0	0w	47.0281	68.4309	417	56845.	734	0.7	1.2	4.0	1.8	0.3	6.1	21	0.0	0.5	1.7	0.7	1.1	0.8	0.1	
53573	0	0	0	0	0w	47.0314	68.4308	409	56849.	803	0.8	1.2	4.3	1.7	0.3	6.0	27	0.0	0.9	2.0	1.0	0.9	0.8	0.0	
53564	0	0	0	0	0w	47.0346	68.4308	391	56842.	827	0.8	1.1	4.4	1.4	0.3	5.8	17	0.0	1.1	1.3	1.1	0.3	0.2	-0.1	
53555	0	0	0	0	0w	47.0379	68.4307	406	56843.	727	0.8	0.6	3.6	0.8	0.2	4.6	28	0.0	1.2	-0.5	0.3	-1.1	-0.6	-1.6	
53546	0	0	1	0	Water	47.0413	68.4307	387	56836.	119	0.2	0.0	0.9	0.1	0.1	5.3	20	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
53537	0	0	1	0	Water	47.0449	68.4305	395	56840.	66	0.1	0.1	0.6	0.1	0.1	0.1	22	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
53528	0	0	0	0	Du	47.0485	68.4304	400	56840.	713	0.6	1.1	4.1	1.8	0.3	6.7	21	0.0	-0.3	0.5	0.4	1.0	0.3	1.6	
53519	0	0	0	0	Du	47.0520	68.4303	417	56841.	761	0.7	1.0	4.4	1.4	0.3	6.6	17	0.0	0.0	0.2	0.7	0.3	-0.2	1.4	
53510	0	0	0	0	Du	47.0556	68.4302	386	56841.	667	0.6	1.2	3.2	2.0	0.4	5.6	27	0.0	-0.4	0.7	-0.3	1.5	1.3	0.2	
53500	0	0	0	0	Du	47.0597	68.4301	382	56841.	663	0.6	0.7	3.6	1.2	0.2	6.4	21	0.0	-0.4	-0.6	0.0	-0.2	-0.5	1.2	
53491	0	0	0	0	Du	47.0632	68.4300	343	56840.	597	0.6	0.9	2.6	1.7	0.4	5.1	18	0.0	-0.6	0.1	-0.9	1.0	1.2	-0.5	
53482	0	0	0	0	Du	47.0668	68.4299	350	56840.	645	0.6	0.6	3.2	1.0	0.2	5.5	21	0.0	-0.4	-0.9	-0.4	-0.7	-0.8	0.1	
53473	0	0	0	0	Du	47.0704	68.4298	392	56838.	764	0.7	0.6	4.3	0.8	0.2	6.2	26	1.7	0.1	-0.9	0.6	-0.9	-1.3	0.9	
53464	0	0	1	0	Water	47.0739	68.4297	386	56840.	676	0.7	0.3	3.9	0.1	0.1	5.8	21	2.0	0.1	0.1	0.1	0.1	0.1	0.1	
53455	0	0	0	0	Du	47.0772	68.4297	405	56841.	755	0.7	0.6	3.8	0.9	0.2	5.5	23	1.7	0.1	-0.7	0.2	-0.8	-0.9	0.1	
53446	0	0	0	0	Du	47.0805	68.4298	390	56843.	852	0.9	0.5	4.5	0.6	0.1	5.5	21	1.4	0.6	-1.2	0.7	-1.5	-1.6	0.1	
53437	0	0	0	0	Du	47.0837	68.4298	339	56838.	884	0.9	0.9	4.4	1.1	0.3	5.2	29	1.1	0.7	0.1	0.7	-0.4	-0.3	-0.3	
53428	0	0	0	0	Du	47.0870	68.4298	377	56846.	889	0.8	1.0	4.9	1.3	0.2	6.2	17	0.5	0.4	0.3	1.1	0.0	-0.4	1.0	
53419	0	0	0	0	Du	47.0903	68.4299	430	56845.	779	0.8	1.0	3.8	1.2	0.3	4.9	21	0.0	0.4	0.2	0.2	-0.1	0.2	-0.7	
53409	0	0	0	0	Du	47.0939	68.4299	410	56841.	672	0.7	0.5	3.2	0.8	0.2	4.9	27	0.0	-0.1	-1.1	-0.4	-1.0	-0.9	-0.6	
53400	0	0	0	0	Du	47.0972	68.4299	395	56848.	681	0.7	0.7	3.9	1.0	0.2	6.1	29	0.0	-0.2	-0.7	0.2	-0.5	-0.8	0.9	
53391	0	0	0	0	Du	47.1004	68.4300	417	56853.	699	0.8	0.7	3.6	0.9	0.2	5.1	24	0.0	0.1	-0.6	0.0	-0.7	-0.7	-0.4	
53382	0	0	0	0	Du	47.1037	68.4300	414	56851.	670	0.7	0.5	3.2	0.7	0.2	5.0	15	0.0	-0.2	-1.2	-0.4	-1.2	-1.1	-0.5	
53373	0	0	0	0	Du	47.1070	68.4300	445	56853.	834	0.9	0.9	4.8	1.0	0.2	5.6	22	0.0	0.8	0.0	1.0	-0.5	-0.5	0.2	
53364	0	0	0	0	Du	47.1102	68.4301	438	56852.	637	0.6	0.6	3.6	1.0	0.2	6.1	21	0.0	-0.4	-0.7	0.0	-0.5	-0.8	0.9	
53355	0	0	0	0	Du	47.1135	68.4301	421	56850.	837	0.9	1.1	3.7	1.4	0.3	4.5	19	0.5	0.6	0.7	0.1	0.2	0.7	-1.1	
53346	0	0	0	0	Du	47.1168	68.4301	399	56845.	840	0.8	1.0	4.6	1.4	0.3	6.6	23	0.1	0.1	0.3	0.8	0.3	-0.2	1.4	
53337	0	0	0	0	Du	47.1201	68.4302	456	56849.	823	0.9	1.0	4.6	1.2	0.3	5.7	22	0.0	0.5	0.2	0.8	-0.2	-0.3	0.3	
53328	0	0	0	0	Du	47.1233	68.4302	426	56848.	928	1.0	0.5	4.9	0.5	0.1	5.2	13	0.0	1.0	-1.2	1.0	-1.7	-1.7	-0.3	
53319	0	0	0	0	Du	47.1266	68.4303	395	56850.	870	0.9	0.7	4.3	0.8	0.2	5.2	25	0.0	0.6	-0.6	0.6	-0.9	-0.9	-0.3	
53309	0	0	0	0	Du	47.1302	68.4303	380	56849.	890	0.9	1.1	3.9	1.3	0.3	4.7	21	0.0	0.7	0.6	0.2	0.1	0.5	-1.0	
53300	0	0	0	0	Du	47.1335	68.4303	406	56847.	752	0.8	0.7	4.5	0.9	0.2	6.0	20	0.0	0.3	-0.7	0.7	-0.9	-1.0	0.7	
53291	0	0	1	0	Du	47.1368	68.4303	393	56847.	828	0.8	0.2	5.2	0.1	0.1	6.6	24	0.0	0.4	-2.0	1.3	0.1	0.1	1.5	
53282	0	0	0	0	Du	47.1402	68.4303	405	56848.	813	0.9	0.4	4.4	0.5	0.1	5.4	13	0.0	0.6	-1.4	0.6	-1.6	-1.7	-0.1	
53273	0	0	0	0	Du	47.1436	68.4303	428	56844.	860	0.9	1.2	4.1	1.5	0.3	5.0	17	0.0	0.6	0.9	0.4	0.4	0.6	-0.5	
53264	0	0	0	0	Du	47.1469	68.4302	372	56848.	782	0.8	1.0	3.6	1.4	0.3	4.8	28	0.0	0.2	0.3	0.0	0.2	0.5	-0.7	
53255	0	0	0	0	Du	47.1503	68.4302	391	56848.	752	0.7	0.8	4.5	1.2	0.2	7.2	28	0.0	-0.2	-0.4	0.7	-0.2	-0.8	2.2	
53246	0	0	0	0	Du	47.1537	68.4301	360	56842.	881	0.9	1.1	4.2	1.3	0.3	5.3	18	0.0	0.5	0.5	0.5	0.1	0.2	-0.2	
53237	0	0	0	0	Du	47.1570	68.4301	393	56845.	797	0.8	0.8	4.2	1.1	0.2	5.7	21	0.0	0.2	-0.3	0.5	-0.5	-0.7	0.3	
53228	0	0	1	0	Du	47.1604	68.4301	437	56849.	253	0.2	0.1	1.1	0.1	0.1	7.6	27	0.0	-2.2	-2.2	-2.1	0.1	0.1	2.6	
53218	0	0	0	0	Du	47.1641	68.4300	445	56852.	588	0.6	0.5	3.2	0.8	0.2	5.9	21	0.0	-0.5	-1.3	-0.3	-1.0	-1.3	0.6	
53209	0	0	0	0	Du	47.1675	68.4300	411	56865.	943	1.0	1.1	3.8	1.1	0.3	3.9	17	0.0	1.2	0.6	0.2	-0.3	0.6	-1.9	

*** NOTE *** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K	
											CPS	%	PPM	PPM											
											CPS	CPS													
53200	0	0	0	0	Du	47.1709	68.4300	390	56863.	1025	1.0	1.2	5.4	1.2	0.3	5.4	28	0.0	1.3	0.7	1.5	-0.2	-0.3	-0.1	
53191	0	0	0	0	Du	47.1742	68.4299	381	56859.	876	0.9	1.1	4.6	1.3	0.3	5.7	25	0.1	0.6	0.6	0.8	0.2	0.1	0.3	
53182	0	0	0	0	Du	47.1776	68.4299	383	56862.	1099	1.2	1.0	5.5	0.9	0.2	4.8	24	0.6	1.8	0.4	1.5	-0.7	-0.5	-0.8	
53173	0	0	1	0	Du	47.1813	68.4298	413	56865.	464	0.5	-0.1	2.5	0.1	0.1	6.1	23	0.7	-1.1	-2.8	-0.9	0.1	0.1	0.8	
53164	0	0	0	0	Du	47.1849	68.4298	422	56865.	1152	1.3	1.2	5.6	1.0	0.3	4.4	26	0.8	2.4	1.0	1.6	-0.6	-0.2	-1.3	
53155	0	0	0	0	Du	47.1883	68.4299	408	56864.	1435	1.5	2.0	7.8	1.4	0.3	5.2	26	0.4	3.3	3.2	3.5	0.2	0.3	-0.3	
53146	0	0	0	0	Du	47.1916	68.4300	418	56859.	1175	1.2	1.8	6.0	1.6	0.3	5.3	24	0.0	1.8	2.6	2.0	0.7	0.7	-0.2	
53137	0	0	0	0	Du	47.1949	68.4301	424	56866.	1081	1.1	1.4	5.7	1.3	0.3	5.1	18	0.0	1.7	1.5	1.7	0.0	0.2	-0.4	
53128	0	0	0	0	DSu	47.1982	68.4303	391	56860.	953	0.9	1.4	4.3	1.7	0.4	5.1	18	0.3	1.2	2.2	1.0	0.8	1.1	-0.5	
53118	0	0	0	0	DSu	47.2019	68.4304	358	56852.	1012	1.1	1.1	5.0	1.1	0.3	4.9	31	0.8	2.1	0.9	1.6	-0.4	-0.3	-0.7	
53109	0	0	0	0	DSu	47.2052	68.4305	406	56855.	855	0.9	0.8	4.5	0.9	0.2	5.3	14	1.1	1.2	-0.1	1.1	-0.7	-0.7	-0.2	
53100	0	0	0	0	DSu	47.2085	68.4306	435	56865.	1086	1.2	0.9	6.1	0.8	0.2	5.3	19	1.1	2.7	0.5	2.7	-0.9	-0.9	-0.2	
53091	0	0	0	0	DSu	47.2118	68.4307	415	56863.	1198	1.4	0.9	5.9	0.7	0.2	4.5	24	0.8	3.6	0.2	2.5	-1.3	-1.0	-1.2	
53082	0	0	0	0	DSu	47.2153	68.4309	448	56855.	1163	1.2	1.5	6.8	1.3	0.3	5.7	19	0.5	2.9	2.5	3.3	0.0	-0.2	0.3	
53073	0	0	0	0	DSu	47.2189	68.4311	416	56864.	1249	1.4	1.3	6.3	1.0	0.3	4.6	26	0.3	3.9	1.8	2.9	-0.6	-0.3	-1.1	
53064	0	0	0	0	DSu	47.2226	68.4312	397	56862.	1335	1.4	1.6	7.1	1.2	0.3	5.3	19	0.2	3.6	2.9	3.7	-0.1	0.0	-0.2	
53055	0	0	0	0	DSu	47.2261	68.4312	390	56858.	1321	1.3	1.5	7.1	1.2	0.3	5.6	32	0.3	3.3	2.4	3.7	-0.2	-0.3	0.2	
53046	0	0	0	0	DSu	47.2293	68.4306	367	56853.	1193	1.3	1.4	6.7	1.2	0.3	5.5	23	0.3	3.0	2.1	3.2	-0.2	-0.3	0.0	
53037	0	0	0	0	DSu	47.2325	68.4299	376	56851.	1374	1.5	1.7	6.6	1.2	0.3	4.6	17	0.6	4.2	3.0	3.2	-0.2	0.2	-1.1	
53027	0	0	0	0	DSu	47.2361	68.4292	392	56851.	1466	1.6	1.5	7.9	1.0	0.2	4.9	20	0.6	5.0	2.5	4.4	-0.6	-0.4	-0.6	
53018	0	0	0	0	DSu	47.2392	68.4291	405	56853.	1207	1.3	1.5	6.5	1.2	0.3	5.2	23	0.7	3.2	2.5	3.0	-0.1	0.0	-0.3	
53009	0	0	0	0	DSu	47.2422	68.4289	352	56853.	1175	1.2	1.1	5.6	0.9	0.2	4.8	23	0.7	2.8	1.0	2.2	-0.7	-0.5	-0.9	
53000	0	0	0	0	DSu	47.2453	68.4287	360	56850.	1286	1.4	1.7	6.1	1.3	0.3	4.6	27	0.5	3.7	3.2	2.7	0.0	0.5	-1.1	
52991	0	0	0	0	DSu	47.2484	68.4286	347	56848.	1387	1.5	1.7	6.9	1.2	0.3	4.7	23	0.2	4.4	3.3	3.4	-0.2	0.2	-1.0	
52982	0	0	0	0	DSu	47.2515	68.4284	348	56855.	1337	1.4	2.1	6.9	1.5	0.3	5.0	23	0.0	3.9	4.4	3.5	0.5	0.7	-0.5	
52973	0	0	0	0	DSu	47.2546	68.4282	416	56853.	1088	1.2	1.3	5.6	1.1	0.3	4.9	30	0.0	2.6	1.6	2.1	-0.3	0.0	-0.7	
52964	0	0	0	0	DSu	47.2577	68.4281	432	56850.	1288	1.5	1.5	5.4	1.1	0.3	3.8	24	0.0	4.2	2.4	2.0	-0.4	0.4	-2.0	
52955	0	0	0	0	DSu	47.2608	68.4279	463	56850.	1226	1.3	1.5	6.3	1.2	0.3	4.8	29	0.0	3.5	2.5	2.9	-0.2	0.1	-0.8	
52946	0	0	0	0	DSu	47.2639	68.4277	386	56850.	1073	1.1	1.6	5.1	1.5	0.3	4.7	21	0.0	2.3	2.6	1.7	0.4	0.8	-0.9	
52937	0	0	0	0	DSu	47.2670	68.4276	394	56852.	1074	1.2	1.0	5.7	0.9	0.2	5.2	24	0.0	2.5	0.6	2.3	-0.8	-0.7	-0.4	
52927	0	0	0	0	DSu	47.2704	68.4274	422	56847.	1146	1.1	1.7	6.6	1.6	0.3	6.1	23	0.0	2.3	3.2	3.1	0.7	0.4	0.7	
52918	0	0	0	0	DSu	47.2735	68.4272	412	56850.	1222	1.3	1.2	6.8	0.9	0.2	5.3	33	0.8	3.4	1.3	3.4	-0.7	-0.7	-0.2	
52909	0	0	0	0	DSu	47.2766	68.4270	424	56842.	1259	1.4	1.7	6.6	1.3	0.3	5.0	19	1.7	3.6	3.0	3.2	0.0	0.2	-0.6	
52900	0	0	0	0	DSu	47.2797	68.4268	418	56846.	1220	1.5	1.7	6.3	1.2	0.3	4.5	28	1.7	4.1	3.0	2.9	-0.2	0.3	-1.2	
52891	0	0	1	0	DSu	47.2830	68.4268	384	56843.	692	0.8	0.3	3.8	0.1	0.1	5.1	19	1.9	0.7	-1.6	0.5	0.1	0.1	-0.5	
52882	0	0	0	0	Unkon	47.2863	68.4267	372	56847.	914	1.0	0.6	5.0	0.6	0.2	5.2	31	2.3	0.1	0.1	0.1	0.1	0.1	0.1	
52876	1	0	1	0	Unkon	47.2886	68.4267	443	56837.	876	1.1	0.1	5.6	0.1	0.1	0.1	30	2.9	0.1	0.1	0.1	0.1	0.1	0.1	

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K			
											CPS	%	PPM	PPM												CPS	CPS
35725	0	0	0	0	SOCm	47.0019	68.0432	395	56829.	1133	1.3	0.8	5.8	0.6	0.2	4.7	35	2.1	1.9	-0.3	1.5	-1.4	-1.0	-1.1			
35734	0	0	0	0	SOCm	47.0053	68.0424	389	56822.	648	0.6	0.5	3.4	0.8	0.2	5.9	25	2.3	-0.5	-1.2	-0.5	-0.9	-1.0	0.1			
35743	0	0	0	0	SOCm	47.0087	68.0417	429	56825.	750	0.7	0.5	4.5	0.7	0.2	6.7	22	2.4	-0.1	-1.1	0.4	-1.1	-1.3	0.9			
35752	0	0	1	0	SOCm	47.0121	68.0409	437	56830.	722	0.7	0.4	3.9	0.1	0.1	5.8	30	2.5	-0.2	-1.4	-0.1	0.1	0.1	0.0			
35761	0	0	0	0	SOCm	47.0155	68.0402	405	56828.	750	0.6	0.7	3.7	1.1	0.2	6.1	27	2.5	-0.4	-0.5	-0.2	0.0	-0.3	0.3			
35770	0	0	0	0	SOCm	47.0188	68.0395	421	56829.	691	0.6	0.6	3.7	1.0	0.2	6.3	33	2.7	-0.4	-0.8	-0.3	-0.2	-0.6	0.5			
35779	0	0	1	0	SOCm	47.0222	68.0387	489	56830.	622	0.6	0.3	2.9	0.1	0.1	5.2	24	2.8	-0.6	-1.9	-0.9	0.1	0.1	-0.6			
35788	0	0	1	0	SOCm	47.0256	68.0380	505	56817.	701	0.7	0.3	3.6	0.1	0.1	5.3	23	2.8	-0.1	-1.7	-0.3	0.1	0.1	-0.5			
35798	0	0	1	0	SOCm	47.0294	68.0372	438	56822.	776	0.8	0.2	4.3	0.1	0.1	6.1	21	2.7	0.0	-2.1	0.3	0.1	0.1	0.3			
35807	0	0	1	0	SOCm	47.0329	68.0365	417	56828.	832	0.8	0.4	4.3	0.1	0.1	5.6	29	2.6	0.2	-1.4	0.2	0.1	0.1	-0.3			
35816	0	0	0	0	SOCm	47.0371	68.0363	402	56827.	663	0.6	0.5	3.1	0.8	0.2	5.1	20	2.6	-0.4	-1.1	-0.8	-0.9	-0.7	-0.7			
35825	0	0	0	0	SOCm	47.0414	68.0361	402	56830.	703	0.6	0.9	3.6	1.5	0.3	6.1	24	2.5	-0.4	0.2	-0.3	1.0	0.7	0.3			
35834	0	0	1	0	SOCm	47.0456	68.0358	425	56830.	736	0.7	0.4	4.5	0.1	0.1	7.0	22	2.2	-0.2	-1.4	0.4	0.1	0.1	1.3			
35843	0	0	0	0	SOCm	47.0498	68.0356	424	56825.	648	0.6	0.6	3.4	1.0	0.2	6.1	29	1.8	-0.5	-0.9	-0.5	-0.4	-0.6	0.3			
35852	0	0	0	0	SOCm	47.0540	68.0353	402	56826.	654	0.6	0.7	3.5	1.2	0.2	6.2	32	1.6	-0.5	-0.4	-0.4	0.3	0.0	0.4			
35861	0	0	0	0	SOCm	47.0582	68.0351	424	56826.	734	0.7	0.4	3.7	0.6	0.2	5.5	31	1.3	-0.2	-1.1	-0.3	-1.4	-1.3	-0.3			
35870	0	0	0	0	SOCm	47.0625	68.0348	439	56825.	716	0.8	0.7	3.3	1.0	0.2	4.7	27	0.3	0.0	-0.6	-0.6	-0.5	0.0	-1.1			
35879	0	0	1	0	SOCm	47.0664	68.0346	449	56815.	456	0.4	0.3	2.6	0.1	0.1	7.1	20	0.0	-1.2	-1.6	-1.1	0.1	0.1	1.3			
35888	0	0	0	0	SOCm	47.0699	68.0343	412	56821.	644	0.6	0.8	3.7	1.5	0.3	6.8	27	0.0	-0.6	-0.1	-0.2	0.9	0.3	1.1			
35898	0	0	0	0	SOCm	47.0738	68.0340	406	56826.	616	0.6	0.6	3.5	1.1	0.2	6.4	23	0.0	-0.6	-0.8	-0.4	-0.2	-0.4	0.6			
35907	0	0	0	0	SOCm	47.0773	68.0337	442	56825.	632	0.6	0.6	3.1	0.9	0.2	5.2	22	0.0	-0.4	-0.9	-0.8	-0.5	-0.4	-0.6			
35916	0	0	0	0	SOCm	47.0808	68.0334	395	56829.	771	0.7	1.4	2.9	2.0	0.5	4.2	26	0.0	-0.1	1.7	-0.9	2.5	4.2	-1.7			
35925	0	0	0	0	SOCm	47.0844	68.0331	450	56819.	712	0.6	0.6	4.3	1.0	0.2	7.2	23	0.0	-0.4	-0.7	0.2	-0.2	-0.7	1.5			
35934	0	0	1	0	SOCm	47.0879	68.0328	429	56816.	393	0.4	0.2	2.0	0.1	0.1	6.0	20	0.0	-1.4	-2.0	-1.7	0.1	0.1	0.2			
35943	0	0	0	0	SOCm	47.0914	68.0326	391	56817.	622	0.6	0.8	2.6	1.5	0.3	5.0	33	0.0	-0.6	-0.2	-1.1	1.0	1.4	-0.8			
35952	0	0	0	0	SOCm	47.0949	68.0323	414	56822.	616	0.6	0.7	3.0	1.2	0.3	5.3	34	0.6	-0.5	-0.5	-0.8	0.1	0.3	-0.6			
35961	0	0	0	0	SOCm	47.0985	68.0320	421	56820.	639	0.6	0.7	2.8	1.2	0.3	4.8	28	1.1	-0.5	-0.5	-1.0	0.1	0.6	-1.1			
35970	0	0	0	0	SOCm	47.1020	68.0317	465	56818.	659	0.6	0.9	3.6	1.5	0.3	6.5	27	1.4	-0.5	0.0	-0.3	0.9	0.4	0.7			
35979	0	0	0	0	SOCm	47.1055	68.0314	417	56819.	665	0.6	0.8	3.3	1.6	0.3	6.5	28	0.9	-0.7	-0.1	-0.5	1.2	0.6	0.8			
35989	0	0	0	0	SOCm	47.1099	68.0310	401	56819.	682	0.6	0.9	3.6	1.6	0.3	7.1	25	0.0	-0.7	0.0	-0.3	1.3	0.4	1.3			
35998	0	0	0	0	SOCm	47.1143	68.0306	384	56820.	774	0.7	1.0	3.5	1.5	0.3	5.1	23	0.0	0.0	0.6	-0.4	0.9	1.3	-0.7			
36007	0	0	0	0	SOCm	47.1186	68.0302	419	56825.	880	0.9	1.3	4.0	1.5	0.4	4.7	26	0.0	0.5	1.4	0.0	1.0	1.7	-1.1			
36016	0	0	0	0	SOCm	47.1229	68.0298	427	56821.	919	1.0	1.5	4.3	1.6	0.4	4.6	26	0.0	0.8	1.9	0.2	1.2	2.0	-1.2			
36025	0	0	0	0	SOCm	47.1272	68.0294	443	56821.	894	0.8	1.4	4.7	1.9	0.3	6.3	21	0.0	0.2	1.8	0.6	2.0	1.4	0.5			
36034	0	0	0	0	SOCm	47.1315	68.0290	395	56824.	1007	1.0	1.7	4.9	1.8	0.4	5.4	31	0.0	0.8	2.7	0.8	1.2	2.0	-0.4			
36043	0	0	0	0	SOCm	47.1359	68.0286	377	56826.	840	0.9	0.5	4.7	0.6	0.1	5.9	29	0.0	0.3	-1.3	0.6	-1.6	-1.6	0.1			
36052	0	0	0	0	SOCm	47.1402	68.0282	459	56820.	866	0.8	1.6	4.1	2.1	0.4	5.4	24	0.4	0.2	2.4	0.1	2.6	2.7	-0.4			
36061	0	0	0	0	SOCm	47.1443	68.0282	444	56817.	863	0.9	0.8	4.9	1.0	0.2	6.0	22	1.1	0.4	-0.1	0.8	-0.4	-0.4	0.2			
36070	0	0	0	0	SOCm	47.1483	68.0286	421	56825.	831	0.8	0.8	4.3	1.0	0.2	5.6	22	1.7	0.2	-0.2	0.3	-0.4	-0.3	-0.2			
36079	0	0	0	0	SOCm	47.1523	68.0290	467	56821.	833	0.8	1.1	4.2	1.5	0.3	5.5	27	1.2	0.2	0.8	0.1	0.9	1.0	-0.3			
36089	0	0	1	0	SOCm	47.1567	68.0294	533	56812.	785	0.8	0.5	4.6	0.1	0.1	5.8	31	0.0	0.3	-1.3	0.5	0.1	0.1	0.0			
36098	0	0	0	0	SOCm	47.1607	68.0298	431	56813.	845	0.9	1.0	4.2	1.2	0.3	4.9	21	0.0	0.5	0.6	0.1	0.3	0.7	-1.0			
36107	0	0	0	0	SOCm	47.1647	68.0302	415	56822.	934	1.0	0.9	5.4	0.9	0.2	5.8	21	0.0	0.8	0.1	1.2	-0.5	-0.6	0.1			
36116	0	0	0	0	SOCm	47.1688	68.0302	410	56819.	611	0.6	0.7	3.1	1.2	0.3	5.4	21	0.0	-0.5	-0.5	-0.8	0.1	0.3	-0.5			
36125	0	0	0	0	SOCm	47.1729	68.0301	367	56837.	615	0.6	0.8	3.3	1.3	0.3	5.7	26	0.0	-0.5	-0.3	-0.6	0.4	0.4	-0.1			
36134	0	0	0	0	SOCm	47.1770	68.0300	386	56829.	508	0.4	0.6	2.9	1.5	0.2	7.7	22	0.0	-1.2	-0.8	-0.9	1.1	0.0	1.9			
36143	0	0	0	0	SOCm	47.1812	68.0299	373	56836.	777	0.8	1.0	4.0	1.5	0.3	5.7	23	0.0	0.0	0.6	0.0	0.9	0.9	-0.1			
36152	0	0	0	0	SOCm	47.1853	68.0299	367	56839.	889	0.8	1.1	4.5	1.4	0.3	5.8	29	0.0	0.2	0.9	0.4	0.9	0.7	0.0			
36161	0	0	0	0	SOCm	47.1892	68.0299	384	56839.	1022	1.1	0.9	5.8	0.9	0.2	5.6	28	0.0	1.1	0.1	1.4	-0.7	-0.7	-0.2			
36170	0	0	0	0	SOCm	47.1926	68.0302	414	56840.	1101	1.2	0.9	6.7	0.8	0.2	5.7	14	0.0	1.7	0.1	2.2	-1.0	-1.0	-0.1			

*** NOTE*** QUALITY CODE 1 INDICATES DATA FAILED SIGNIFICANCE TEST OR IS OTHERWISE UNRELIABLE.

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K			
											CPS	%	PPM	PPM												CPS	CPS
36180	0	0	0	0	Su	47.1964	68.0304	398	56828.	855	0.8	1.2	4.6	1.5	0.3	5.8	23	0.0	0.1	1.0	0.3	1.1	0.8	0.2			
36189	0	0	1	0	Su	47.1998	68.0307	358	56832.	446	0.4	0.1	2.5	0.1	0.1	7.7	18	0.6	-1.6	-2.7	-1.4	0.1	0.1	2.1			
36198	0	0	0	0	Su	47.2033	68.0309	349	56832.	885	0.9	0.9	5.0	1.0	0.2	5.6	15	1.0	0.4	-0.1	0.6	-0.3	-0.4	0.0			
36207	0	0	0	0	Su	47.2072	68.0313	367	56836.	661	0.6	0.7	3.1	1.1	0.3	5.1	23	1.4	-0.6	-0.8	-1.0	-0.2	0.1	-0.6			
36216	0	0	0	0	Su	47.2111	68.0317	402	56834.	1190	1.3	1.2	6.7	1.0	0.2	5.3	16	1.7	1.7	1.1	2.0	-0.4	-0.2	-0.4			
36225	0	0	0	0	Su	47.2149	68.0320	381	56845.	1138	1.3	0.8	5.8	0.6	0.2	4.6	27	2.0	1.7	-0.4	1.3	-1.4	-1.0	-1.1			
36234	0	0	0	0	Su	47.2184	68.0322	391	56838.	898	0.9	0.7	5.0	0.8	0.2	6.1	28	2.3	0.2	-0.8	0.6	-1.0	-1.2	0.5			
36243	0	0	0	0	Su	47.2219	68.0325	415	56822.	893	1.0	0.5	4.2	0.5	0.2	4.4	23	2.2	0.6	-1.4	0.0	-1.7	-1.3	-1.3			
36252	0	0	0	0	Su	47.2254	68.0327	426	56828.	785	0.8	0.5	4.3	0.7	0.2	5.5	26	1.5	0.1	-1.3	0.1	-1.4	-1.3	-0.2			
36261	0	0	0	0	50cm	47.2289	68.0329	362	56832.	922	1.0	1.0	4.7	1.1	0.3	5.0	34	0.0	0.9	0.5	0.5	-0.2	0.1	-0.9			
36270	0	0	0	0	50cm	47.2324	68.0331	349	56837.	761	0.8	0.8	4.1	1.0	0.2	5.5	18	0.0	0.1	-0.3	0.1	-0.4	-0.3	-0.3			
36280	0	0	0	0	50cm	47.2363	68.0333	356	56837.	868	0.9	0.9	4.7	1.1	0.2	5.8	17	0.0	0.4	0.2	0.6	-0.1	-0.2	0.0			
36289	0	0	0	0	Water	47.2398	68.0339	370	56835.	746	0.7	0.5	4.4	0.8	0.2	6.5	19	0.5	0.1	0.1	0.1	0.1	0.1	0.1			
36298	0	0	1	0	Water	47.2442	68.0374	393	56834.	514	0.6	0.2	2.9	0.1	0.1	4.9	21	1.4	0.1	0.1	0.1	0.1	0.1	0.1			
36307	0	0	1	0	Water	47.2485	68.0408	387	56833.	300	0.4	0.0	1.7	0.1	0.1	5.3	16	1.5	0.1	0.1	0.1	0.1	0.1	0.1			
36316	0	0	0	0	Water	47.2528	68.0443	411	56832.	854	1.0	0.9	4.6	1.0	0.2	4.9	19	1.5	0.1	0.1	0.1	0.1	0.1	0.1			



INDEX

LINE RECORD	KEY	LINE RECORD	KEY	LINE RECORD	KEY	LINE RECORD	KEY
10 47317.....	A01						
20 45435.....	B01						
20 45890.....	C01						
30 46890.....	D01						
30 46435.....	E01						
31 37359.....	F01						
31 36905.....	G01						
40 44297.....	H01						
40 43842.....	I01						
40 43387.....	J01						
40 38249.....	K01						
40 38704.....	L01						
40 39158.....	M01						
50 49531.....	A02						
50 49986.....	B02						
50 50440.....	C02						
50 50895.....	D02						
50 41234.....	E02						
50 40779.....	F02						
50 40324.....	G02						
60 47627.....	H02						
60 47172.....	I02						
60 46717.....	J02						
60 46263.....	K02						
60 45808.....	L02						
60 45353.....	M02						
60 34441.....	A03						
60 34896.....	B03						
1010 48456.....	C03						
1020 44956.....	D03						
1020 44501.....	E03						
1020 44046.....	F03						
1020 43591.....	G03						
1030 52679.....	H03						
1030 53134.....	I03						
1040 53655.....	J03						
1040 53200.....	K03						
1050 35725.....	L03						
1050 36180.....	M03						