

- A01 -  
 MAINE AERIAL SURVEY LEWISTON QUADRANGLE, CARSON GEOSCIENCE INC., 1980

LINE NO. 370

															****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						
56350	0	0	0	0	Dg	44.9668	71.9975	365	56802.	861	0.8	1.0	4.6	1.4	0.3	6.4	34	2.4	-0.4	-0.9	0.7	-0.7	-1.0	1.5
56359	0	0	0	0	Dg	44.9666	71.9923	325	56797.	960	0.9	1.1	4.1	1.3	0.3	4.7	27	2.0	0.5	-0.7	0.2	-0.9	-0.7	-0.3
56368	0	0	0	0	Dg	44.9664	71.9871	331	56803.	991	0.9	1.4	4.6	1.5	0.3	5.1	13	2.0	0.6	-0.1	0.7	-0.5	-0.5	0.1
56377	0	0	0	0	Dg	44.9661	71.9818	342	56802.	915	0.9	1.1	4.2	1.3	0.3	5.1	34	2.1	0.2	-0.7	0.3	-0.9	-0.8	0.1
56386	0	0	0	0	Dg	44.9659	71.9766	452	56800.	553	0.4	1.0	2.3	2.5	0.5	6.0	24	2.2	-2.3	-1.0	-1.9	1.2	0.4	1.0
56395	0	0	0	0	Dg	44.9661	71.9714	532	56809.	541	0.5	1.0	2.2	2.3	0.5	5.3	20	2.2	-2.1	-1.0	-2.0	0.8	0.5	0.3
56404	0	0	0	0	Dg	44.9678	71.9663	525	56807.	730	0.6	0.9	3.3	1.5	0.3	5.6	26	2.3	-1.1	-1.1	-0.8	-0.5	-0.6	0.6
56413	0	0	0	0	Dg	44.9694	71.9612	403	56809.	741	0.7	0.9	3.1	1.3	0.3	4.5	27	2.3	-0.5	-1.1	-0.9	-0.9	-0.5	-0.6
56422	0	0	0	0	big	44.9711	71.9560	340	56814.	742	0.8	0.6	2.9	0.8	0.2	4.1	26	2.4	-1.3	-1.7	-1.2	-1.8	-1.3	-0.7
56432	0	0	0	0	big	44.9729	71.9504	412	56815.	830	0.8	0.7	3.7	0.9	0.2	5.0	28	2.4	-1.2	-1.6	-0.9	-1.5	-1.2	-0.1
56441	0	0	0	0	big	44.9745	71.9452	396	56831.	640	0.6	0.7	3.0	1.1	0.3	5.4	21	2.5	-1.7	-1.6	-1.1	-1.2	-1.1	0.2
56450	0	0	0	0	big	44.9762	71.9401	408	56840.	725	0.7	0.6	3.3	1.0	0.2	5.3	31	2.6	-1.5	-1.7	-1.0	-1.5	-1.3	0.1
56459	0	0	0	0	big	44.9778	71.9350	426	56859.	812	0.7	1.2	3.2	1.7	0.4	4.6	31	2.6	-1.4	-1.1	-1.1	-0.4	-0.2	-0.3
56468	0	0	0	0	Water	44.9792	71.9298	429	56841.	402	0.3	0.5	1.6	1.5	0.3	5.3	27	2.7	0.1	0.1	0.1	0.1	0.1	0.1
56477	0	0	1	0	Water	44.9796	71.9242	407	56833.	172	0.2	0.2	0.8	0.1	0.1	5.4	24	2.0	0.1	0.1	0.1	0.1	0.1	0.1
56486	0	0	0	0	big	44.9800	71.9186	354	56844.	1050	1.1	0.8	4.3	0.8	0.2	4.0	23	1.9	-0.4	-1.5	-0.7	-1.8	-1.2	-0.7
56495	0	0	0	0	big	44.9804	71.9130	334	56832.	1130	1.1	1.2	5.2	1.1	0.3	4.9	24	2.0	-0.4	-1.1	-0.4	-1.3	-1.0	-0.1
56504	0	0	0	0	big	44.9808	71.9075	324	56826.	929	0.9	0.8	4.5	0.9	0.2	5.1	20	2.0	-0.9	-1.5	-0.6	-1.5	-1.3	0.0
56513	0	0	0	0	big	44.9812	71.9019	376	56829.	612	0.5	0.5	2.5	1.1	0.2	5.2	22	2.1	-2.0	-1.8	-1.3	-1.3	-1.1	0.1
56523	0	0	0	0	big	44.9812	71.8960	407	56831.	780	0.7	1.1	3.5	1.7	0.4	5.2	19	1.8	-1.4	-1.2	-0.9	-0.4	-0.5	0.1
56532	0	0	0	0	big	44.9811	71.8907	420	56829.	804	0.8	0.9	3.8	1.2	0.3	5.3	23	1.7	-1.3	-1.5	-0.8	-1.2	-1.0	0.1
56541	0	0	0	0	big	44.9810	71.8854	368	56832.	775	0.8	1.1	3.0	1.4	0.4	3.9	17	1.5	-1.2	-1.3	-1.1	-0.9	-0.3	-0.8
56550	0	0	0	0	big	44.9809	71.8801	352	56840.	1021	1.1	1.3	4.2	1.2	0.3	4.1	33	1.6	-0.5	-1.1	-0.7	-1.1	-0.6	-0.7
56559	0	0	0	0	big	44.9808	71.8748	408	56837.	806	0.9	1.0	2.7	1.3	0.4	3.3	14	1.8	-1.1	-1.3	-1.2	-1.0	-0.1	-1.2
56568	0	0	0	0	big	44.9807	71.8695	432	56840.	893	0.9	0.9	3.4	1.1	0.3	4.1	25	1.8	-1.0	-1.4	-1.0	-1.3	-0.7	-0.7
56577	0	0	0	0	big	44.9806	71.8642	454	56844.	835	0.8	1.2	3.9	1.6	0.3	5.1	20	2.0	-1.2	-1.1	-0.8	-0.6	-0.5	0.0
56586	0	0	0	0	big	44.9805	71.8590	446	56863.	937	1.0	1.0	4.0	1.0	0.3	4.3	18	2.1	-0.7	-1.4	-0.8	-1.4	-1.0	-0.6
56595	0	0	0	0	big	44.9804	71.8537	456	56891.	798	0.9	0.8	2.7	1.0	0.3	3.1	24	2.2	-1.0	-1.5	-1.2	-1.5	-0.6	-1.3
56604	0	0	0	0	big	44.9803	71.8484	448	56862.	802	0.8	0.8	3.2	1.0	0.3	4.0	27	2.3	-1.1	-1.5	-1.1	-1.4	-0.8	-0.7
56614	0	0	0	0	big	44.9802	71.8425	418	56862.	937	1.0	0.9	3.7	0.9	0.3	3.7	29	2.7	-0.6	-1.4	-0.9	-1.6	-0.9	-0.9
56623	0	0	0	0	big	44.9801	71.8372	443	56873.	977	1.0	1.1	3.7	1.1	0.3	3.9	21	2.0	-0.7	-1.2	-0.9	-1.3	-0.7	-0.8
56632	0	0	0	0	big	44.9800	71.8319	448	56867.	953	0.9	1.3	3.9	1.5	0.4	4.4	20	0.7	-0.9	-1.0	-0.8	-0.6	-0.3	-0.4
56641	0	0	0	0	big	44.9799	71.8266	531	56884.	869	0.8	1.5	3.2	1.9	0.5	4.0	34	0.1	-1.1	-0.9	-1.1	-0.1	0.3	-0.7
56650	0	0	0	0	0	44.9799	71.8214	521	56910.	650	0.6	0.5	3.5	0.9	0.2	6.0	26	0.8	-1.3	-1.6	-0.7	-1.7	-1.8	0.7
56659	0	0	0	0	0	44.9798	71.8160	415	56870.	955	1.1	0.8	4.2	0.8	0.2	4.1	27	1.2	-0.1	-1.3	-0.5	-1.8	-1.5	-0.8
56668	0	0	0	0	big	44.9797	71.8103	340	56856.	1259	1.4	1.2	5.8	0.9	0.3	4.3	21	0.8	0.4	-1.1	-0.2	-1.6	-1.1	-0.6
56677	0	0	0	0	big	44.9796	71.8046	316	56856.	1235	1.3	1.3	5.6	1.1	0.3	4.6	23	0.8	0.0	-1.0	-0.2	-1.3	-0.9	-0.3
56686	0	0	0	0	big	44.9795	71.7990	348	56870.	1076	1.1	1.6	4.4	1.5	0.4	4.2	40	0.0	-0.4	-0.8	-0.6	-0.7	-0.2	-0.6
56695	0	0	0	0	big	44.9795	71.7933	491	56880.	1027	1.1	1.1	4.7	1.1	0.3	4.5	19	0.0	-0.4	-1.2	-0.6	-1.3	-0.9	-0.4
56705	0	0	0	0	big	44.9794	71.7869	536	56872.	944	0.9	1.6	4.2	2.0	0.4	5.1	31	0.0	-1.1	-0.7	-0.7	0.0	-0.1	0.0
56714	0	0	0	0	big	44.9793	71.7812	516	56861.	1174	1.1	1.5	5.7	1.3	0.3	5.2	31	0.0	-0.3	-0.9	-0.2	-0.9	-0.8	0.1
56723	0	0	0	0	big	44.9792	71.7756	508	56859.	966	0.9	1.3	4.6	1.4	0.3	5.2	40	0.6	-0.9	-1.0	-0.6	-0.8	-0.7	0.1
56732	0	0	0	0	big	44.9791	71.7699	488	56845.	819	0.7	1.5	3.2	2.4	0.5	5.0	34	1.0	-1.5	-0.8	-1.1	0.6	0.4	-0.1
56741	0	0	0	0	big	44.9790	71.7642	429	56820.	942	0.9	1.1	4.3	1.2	0.3	5.1	14	1.4	-1.0	-1.3	-0.7	-1.1	-0.9	0.0
56750	0	0	0	0	big	44.9790	71.7585	384	56814.	959	1.0	0.9	4.7	1.0	0.2	5.1	38	1.5	-0.8	-1.4	-0.6	-1.4	-1.2	0.0
56759	0	0	0	0	big	44.9789	71.7528	377	56804.	849	0.8	1.2	4.3	1.6	0.3	5.7	25	1.8	-1.2	-1.1	-0.7	-0.5	-0.7	0.4
56768	0	0	0	0	big	44.9788	71.7471	369	56798.	781	0.7	1.0	3.0	1.5	0.4	4.7	18	2.1	-1.5	-1.3	-1.1	-0.7	-0.4	-0.3
56777	0	0	0	0	big	44.9787	71.7414	421	56807.	832	0.9	1.0	2.9	1.3	0.4	3.7	30	2.2	-1.1	-1.3	-1.1	-1.0	-0.3	-1.0
56786	0	0	0	0	big	44.9788	71.7360	405	56822.	899	1.0	1.0	3.8	1.1	0.3	4.1	22	2.2	-0.8	-1.3	-0.8	-1.3	-0.7	-0.7
56796	0	0	0	0	big	44.9788	71.7301	437	56827.	906	0.8	0.9	4.7	1.1	0.2	6.0	29	2.3	-1.2	-1.4	-0.5	-1.3	-1.3	0.6

\*\*\* 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	CPS										
													%	PPM	PPM									
56805	0	0	0	0	big	44.9789	71.7248	502	56841.	858	0.8	1.3	3.1	1.7	0.5	4.2	31	2.3	-1.2	-1.0	-1.1	-0.3	0.1	-0.6
56814	0	0	0	0	big	44.9789	71.7195	495	56870.	720	0.6	0.8	3.8	1.4	0.3	6.7	29	1.8	-1.7	-1.5	-0.8	-0.8	-1.1	1.1
56823	0	0	0	0	big	44.9790	71.7142	440	56893.	701	0.6	1.1	2.8	1.9	0.4	5.0	31	0.2	-1.7	-1.2	-1.2	-0.1	-0.1	-0.1
56832	0	0	0	0	Water	44.9790	71.7089	483	56869.	702	0.8	1.3	2.5	1.7	0.6	3.4	21	0.0	0.1	0.1	0.1	0.1	0.1	0.1
56841	0	0	1	0	Water	44.9789	71.7031	504	56811.	146	0.2	0.1	0.6	0.1	0.1	3.8	24	0.0	0.1	0.1	0.1	0.1	0.1	0.1
56850	0	0	1	1	Water	44.9785	71.6969	456	56821.	48	0.1	0.2	0.1	0.1	0.1	0.1	21	0.0	0.1	0.1	0.1	0.1	0.1	0.1
56859	0	0	1	0	Water	44.9782	71.6907	391	56817.	140	0.1	0.3	0.8	0.1	0.1	0.1	26	0.0	0.1	0.1	0.1	0.1	0.1	0.1
56868	0	0	0	0	big	44.9781	71.6849	340	56816.	786	0.7	1.0	3.8	1.6	0.3	5.9	34	0.0	-1.5	-1.3	-0.9	-0.5	-0.7	0.6
56877	0	0	0	0	big	44.9781	71.6796	389	56822.	1081	0.9	1.5	5.7	1.7	0.3	6.4	23	0.0	-0.9	-0.8	-0.2	-0.3	-0.7	0.9
56887	0	0	0	0	big	44.9782	71.6737	370	56833.	1081	1.0	1.6	4.8	1.8	0.4	5.2	30	0.0	-0.8	-0.7	-0.5	-0.3	-0.3	0.1
56896	0	0	0	0	big	44.9783	71.6684	369	56839.	1012	1.0	1.2	4.8	1.3	0.3	5.1	33	0.1	-0.8	-1.1	-0.5	-1.0	-0.8	0.0
56905	0	0	0	0	Dg	44.9783	71.6631	400	56828.	759	0.7	1.2	3.7	1.8	0.3	5.7	31	0.8	-0.8	-0.6	-0.3	-0.1	-0.4	0.8
56914	0	0	0	0	Dg	44.9784	71.6578	440	56831.	817	0.8	1.0	3.9	1.4	0.3	5.6	25	1.1	-0.5	-1.0	0.0	-0.8	-0.9	0.6
56923	0	0	0	0	Dg	44.9784	71.6525	471	56826.	908	0.9	1.3	4.2	1.5	0.3	5.1	19	1.1	0.3	-0.3	0.3	-0.5	-0.4	0.1
56932	0	0	0	0	Dg	44.9786	71.6472	446	56824.	1042	1.0	1.4	5.1	1.4	0.3	5.2	22	1.1	1.1	0.0	1.2	-0.6	-0.6	0.2
56941	0	0	0	0	Dg	44.9787	71.6419	372	56825.	955	0.9	1.3	3.8	1.5	0.4	4.3	20	0.9	0.7	-0.2	-0.1	-0.6	-0.2	-0.9
56950	0	0	0	0	Dg	44.9789	71.6366	333	56839.	788	0.7	1.2	3.5	2.0	0.4	5.8	17	1.3	-1.0	-0.4	-0.5	0.4	-0.1	0.8
56959	0	0	0	0	Dg	44.9790	71.6313	376	56844.	791	0.7	1.1	3.6	1.8	0.3	5.8	21	1.4	-1.0	-0.6	-0.4	0.0	-0.4	0.9
56968	0	0	0	0	Dg	44.9791	71.6260	450	56842.	842	0.8	1.0	4.4	1.4	0.3	6.0	28	1.4	-0.3	-0.9	0.5	-0.8	-1.0	1.1
56978	0	0	0	0	Dg	44.9793	71.6201	445	56850.	783	0.7	1.0	3.7	1.6	0.3	5.8	42	1.2	-0.9	-0.8	-0.3	-0.3	-0.6	0.8
56987	0	0	0	0	Dg	44.9794	71.6148	343	56876.	805	0.6	1.3	4.1	2.3	0.4	7.2	24	1.3	-1.3	-0.3	0.1	0.8	-0.3	2.3
56996	0	0	0	0	Dg	44.9796	71.6096	445	56886.	853	0.7	1.6	3.9	2.4	0.4	5.9	33	1.3	-0.8	0.3	-0.1	1.0	0.3	1.0
57005	0	0	0	0	Dg	44.9797	71.6042	392	56885.	909	0.7	1.0	4.7	1.5	0.3	7.1	28	1.5	-0.8	-0.9	0.8	-0.5	-1.0	2.3
57014	0	0	0	0	Dg	44.9798	71.5992	396	56918.	882	0.8	1.4	4.5	1.8	0.3	6.1	22	1.5	-0.3	-0.1	0.6	0.0	-0.4	1.1
57023	0	0	0	0	Dg	44.9799	71.5941	401	56925.	803	0.6	0.9	4.1	1.5	0.2	7.2	24	1.7	-1.3	-1.3	0.2	-0.6	-1.2	2.4
57032	0	0	0	0	Dg	44.9799	71.5891	482	56910.	832	0.8	1.2	4.1	1.7	0.3	5.7	33	1.5	-0.3	-0.4	0.2	-0.2	-0.4	0.7
57041	0	0	0	0	Dg	44.9800	71.5841	479	56914.	780	0.6	1.2	3.3	2.1	0.4	5.5	23	1.5	-1.1	-0.4	-0.8	0.5	0.1	0.5
57050	0	0	0	0	Dg	44.9801	71.5791	358	56898.	859	0.7	1.2	4.5	1.9	0.3	7.2	25	1.7	-0.9	-0.5	0.6	0.1	-0.7	2.4
57059	0	0	0	0	Dg	44.9801	71.5741	396	56908.	828	0.7	1.2	4.3	1.9	0.3	7.0	27	2.0	-1.0	-0.5	0.4	0.1	-0.7	2.2
57069	0	0	0	0	Dg	44.9802	71.5685	456	56902.	809	0.6	0.8	4.3	1.2	0.2	7.0	27	2.4	-1.0	-1.5	0.4	-1.0	-1.4	2.2
57078	0	0	0	0	Dg	44.9802	71.5635	434	56881.	1102	1.0	1.5	5.3	1.6	0.3	5.6	20	2.1	0.9	0.2	1.5	-0.4	-0.6	0.6
57087	0	0	0	0	Dg	44.9802	71.5583	452	56876.	1376	1.3	1.4	6.9	1.1	0.2	5.3	26	1.8	2.9	-0.1	3.3	-1.3	-1.2	0.3
57096	0	0	0	0	Dg	44.9801	71.5531	402	56862.	1164	0.9	2.0	4.6	2.3	0.5	5.3	19	1.3	0.5	1.4	0.7	0.9	0.6	0.2
57105	0	0	0	0	Dg	44.9801	71.5480	404	56897.	1139	0.9	2.2	5.7	2.6	0.4	6.7	22	1.4	0.4	1.7	2.0	1.3	0.1	1.8
57114	0	0	0	0	Dg	44.9800	71.5428	403	56872.	1201	1.0	2.2	5.7	2.2	0.4	5.6	25	1.1	1.2	1.7	1.9	0.6	0.2	0.6
57123	0	0	0	0	Q	44.9800	71.5376	434	56863.	1003	0.9	1.4	4.7	1.6	0.3	5.6	23	0.7	-0.6	-0.8	-0.3	-0.6	-0.8	0.4
57132	0	0	0	0	Q	44.9799	71.5324	392	56867.	1205	1.1	1.7	6.2	1.7	0.3	6.0	21	0.0	-0.1	-0.4	0.3	-0.5	-0.9	0.8
57141	0	0	0	0	Q	44.9799	71.5275	282	56878.	1060	0.9	1.7	5.0	1.9	0.4	5.9	22	0.0	-0.6	-0.5	-0.2	-0.1	-0.5	0.7
57150	0	0	0	0	Dg	44.9799	71.5226	311	56858.	936	0.8	1.2	4.9	1.5	0.3	6.2	28	0.0	0.0	-0.5	1.1	-0.5	-0.9	1.3
57160	0	0	0	0	Dg	44.9798	71.5171	421	56863.	722	0.7	1.1	3.2	1.7	0.4	4.8	25	0.0	-0.8	-0.7	-0.9	-0.2	-0.2	-0.2
57169	0	0	0	0	Dg	44.9798	71.5122	580	56853.	598	0.6	1.0	2.8	1.8	0.4	4.9	22	0.4	-1.3	-0.9	-1.3	-0.1	0.0	-0.2
57178	1	0	0	0	Dg	44.9799	71.5077	712	56853.	709	0.6	1.2	3.3	0.1	0.1	0.1	21	1.0	-1.6	-0.4	-0.7	0.1	0.1	0.1
57187	1	0	0	0	Dg	44.9800	71.5027	711	56847.	1051	1.0	1.4	4.8	0.1	0.1	0.1	24	1.0	1.1	-0.1	1.0	0.1	0.1	0.1
57196	0	0	0	0	Dg	44.9801	71.4968	508	56839.	1235	1.3	1.8	5.7	1.5	0.4	4.6	30	0.7	2.5	0.8	1.9	-0.6	-0.3	-0.5
57205	0	0	0	0	Dg	44.9802	71.4916	328	56846.	1022	0.9	1.2	5.6	1.4	0.3	6.2	18	0.0	0.6	-0.4	1.9	-0.8	-1.0	1.3
57214	0	0	0	0	Dg	44.9803	71.4864	320	56839.	1065	1.0	1.5	5.0	1.5	0.3	5.0	33	0.0	1.2	0.1	1.2	-0.6	-0.5	0.0
57223	0	0	0	0	Dg	44.9804	71.4812	353	56836.	909	0.9	1.3	4.3	1.6	0.3	5.1	25	0.0	0.3	-0.2	0.3	-0.4	-0.4	0.0
57232	0	0	0	0	Dg	44.9806	71.4759	498	56817.	935	0.9	1.3	4.4	1.5	0.3	5.1	23	0.0	0.4	-0.3	0.5	-0.5	-0.5	0.0
57241	0	0	0	0	Q	44.9805	71.4708	513	56810.	626	0.5	1.1	2.9	2.4	0.4	6.7	20	0.0	-1.6	-1.1	-0.9	0.6	-0.3	1.4
57251	0	0	0	0	Q	44.9804	71.4650	494	56809.	1009	0.9	2.0	4.0	2.2	0.6	4.4	15	0.0	-0.4	-0.1	-0.5	0.3	0.7	-0.5

\*\*\* 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
57260	0	0	0	0	Dg	44.9803	71.4598	352	56825.	959	0.9	1.2	4.6	1.4	0.3	5.2	32	0.0	0.6	-0.4	0.8	-0.7	-0.7	0.2
57269	0	0	0	0	Dg	44.9802	71.4546	404	56826.	941	0.9	1.8	3.4	2.1	0.6	3.9	21	0.0	0.4	0.9	-0.7	0.5	1.2	-1.2
57278	0	0	0	0	Dg	44.9801	71.4494	491	56816.	824	0.7	1.1	4.1	1.6	0.3	6.0	25	0.0	-0.6	-0.8	0.2	-0.4	-0.7	1.1
57287	0	0	0	0	Dw	44.9800	71.4443	460	56817.	899	0.9	1.4	3.5	1.6	0.4	4.0	22	0.0	0.4	-0.7	0.1	-0.9	-0.6	-0.2
57296	0	0	0	0	Dw	44.9799	71.4391	513	56838.	1017	1.0	1.4	4.7	1.5	0.3	5.1	22	0.0	0.8	-0.6	1.2	-1.0	-1.0	0.7
57305	0	0	0	0	Dw	44.9799	71.4339	374	56890.	1122	1.1	0.9	5.5	0.8	0.2	5.0	28	0.3	1.6	-1.7	1.8	-2.0	-1.5	0.6
57314	0	0	0	0	Dw	44.9799	71.4291	360	56876.	1033	1.0	0.9	5.5	1.0	0.2	6.0	19	1.4	0.6	-1.6	1.8	-1.8	-1.5	1.4
57323	0	0	0	0	Dw	44.9801	71.4246	358	56899.	1209	1.3	1.4	5.7	1.1	0.3	4.7	27	2.1	2.1	-0.6	2.0	-1.6	-1.2	0.4
57332	0	0	0	0	Dw	44.9803	71.4201	466	56896.	1020	1.0	1.1	4.6	1.2	0.3	4.9	35	2.6	0.8	-1.3	1.0	-1.5	-1.2	0.5
57342	0	0	0	0	Dw	44.9805	71.4150	456	56863.	1034	1.0	1.2	4.6	1.3	0.3	4.9	34	2.8	0.8	-1.0	1.0	-1.3	-1.1	0.5
57351	0	0	0	0	Dg	44.9807	71.4105	461	56880.	1078	1.0	1.4	5.3	1.4	0.3	5.5	34	2.9	1.0	-0.1	1.5	-0.7	-0.7	0.5
57360	0	0	0	0	Dg	44.9809	71.4060	446	56863.	907	0.9	1.0	4.9	1.2	0.3	5.8	29	2.6	0.3	-0.9	1.0	-1.0	-1.1	0.9
57369	0	0	0	0	Dg	44.9811	71.4015	461	56859.	976	0.9	1.3	4.9	1.5	0.3	5.7	20	2.3	0.4	-0.3	1.1	-0.6	-0.7	0.7
57378	0	0	0	0	Dg	44.9813	71.3970	426	56857.	1065	1.0	1.7	4.7	1.8	0.4	4.8	33	2.1	1.1	0.7	0.9	-0.1	0.0	-0.2
57387	0	0	0	0	Dg	44.9815	71.3924	371	56855.	967	0.9	0.9	4.5	1.0	0.2	5.2	22	2.2	0.4	-1.3	0.6	-1.4	-1.2	0.2
57396	0	0	0	0	Dg	44.9817	71.3879	443	56837.	939	0.9	1.3	4.3	1.5	0.3	5.1	28	2.8	0.4	-0.2	0.4	-0.5	-0.4	0.1
57405	0	0	0	0	Dg	44.9819	71.3834	498	56831.	950	0.9	0.9	4.4	1.1	0.2	5.2	29	3.4	0.3	-1.2	0.5	-1.3	-1.2	0.1
57414	0	0	0	0	Dg	44.9821	71.3789	480	56824.	939	0.9	0.8	4.5	0.9	0.2	5.3	32	3.5	0.3	-1.5	0.6	-1.6	-1.4	0.3
57423	0	0	0	0	Dg	44.9822	71.3742	381	56805.	743	0.7	0.5	3.7	0.8	0.2	5.8	20	3.8	-0.8	-2.1	-0.3	-1.9	-1.7	0.8
57433	0	0	0	0	Dg	44.9823	71.3688	434	56791.	745	0.6	0.9	3.0	1.5	0.3	5.1	24	3.9	-1.1	-1.1	-1.1	-0.5	-0.4	0.0
57442	0	0	0	0	Dg	44.9824	71.3639	561	57052.	599	0.5	0.6	2.3	1.3	0.3	5.1	34	4.0	-2.0	-1.8	-1.9	-0.9	-0.8	0.1
57451	0	0	0	0	Dga	44.9825	71.3590	564	56968.	724	0.6	1.1	3.1	2.3	0.4	6.1	30	3.9	-0.9	-0.7	0.0	0.2	-0.7	1.5
55060	0	0	0	0	Dg	44.9796	71.3542	539	57122.	757	0.6	1.4	3.4	2.5	0.4	6.2	29	1.1	-1.4	-0.1	-0.6	1.2	0.3	1.3
55069	0	0	0	0	Dg	44.9798	71.3492	477	56962.	654	0.4	1.5	2.6	3.8	0.6	6.5	21	0.9	-2.2	0.3	-1.5	3.5	1.6	1.6
55078	0	0	0	0	Dg	44.9801	71.3442	435	56900.	902	0.8	1.7	3.3	2.3	0.5	4.6	29	0.8	-0.4	0.6	-0.7	0.9	1.0	-0.5
55087	0	0	0	0	Dg	44.9802	71.3389	430	56878.	843	0.8	2.1	3.2	3.0	0.7	4.6	18	1.3	-0.5	1.6	-0.8	2.1	2.0	-0.5
55097	0	0	0	0	Dg	44.9802	71.3327	440	56840.	783	0.7	1.2	3.3	1.8	0.4	5.0	35	1.5	-0.8	-0.4	-0.8	0.1	0.1	-0.1
55106	0	0	0	0	Dg	44.9801	71.3272	508	56815.	832	0.8	1.2	3.7	1.6	0.4	4.9	30	1.6	-0.2	-0.4	-0.3	-0.4	-0.3	-0.1
55115	0	0	0	0	Dg	44.9801	71.3216	507	56813.	841	0.7	1.5	3.6	2.3	0.5	5.5	27	1.3	-0.8	0.2	-0.4	0.9	0.4	0.5
55124	0	0	0	0	Dg	44.9801	71.3161	479	56793.	823	0.7	1.2	3.7	1.7	0.4	5.3	28	1.3	-0.6	-0.5	-0.3	-0.1	-0.2	0.3
55133	0	0	0	0	Dg	44.9801	71.3105	402	56784.	886	0.8	1.6	3.4	2.1	0.5	4.3	30	1.2	0.0	0.5	-0.6	0.5	0.8	-0.8
55142	0	0	0	0	Dg	44.9801	71.3050	442	56822.	831	0.7	1.1	3.2	1.6	0.4	4.6	27	1.4	-0.5	-0.7	-0.9	-0.4	-0.2	-0.5
55151	0	0	0	0	Dkm	44.9801	71.2994	577	57003.	724	0.5	1.8	2.0	4.3	1.0	4.7	20	1.5	-0.9	0.2	-1.1	2.2	3.1	-1.1
55160	0	0	0	0	Dkm	44.9800	71.2947	645	56873.	756	0.7	2.0	2.6	3.1	0.8	4.0	29	1.6	-0.1	0.5	-0.8	0.8	2.3	-1.6
55169	0	0	0	0	Dkm	44.9797	71.2901	565	56873.	726	0.6	1.6	2.6	2.8	0.7	4.6	32	1.5	-0.4	-0.1	-0.8	0.4	1.2	-1.1
55178	0	0	0	0	Dkm	44.9795	71.2855	434	56861.	710	0.6	1.1	2.9	2.0	0.4	5.5	27	1.2	-0.5	-0.8	-0.6	-0.7	-0.4	-0.4
55188	0	0	0	0	Dkf	44.9793	71.2804	424	56875.	808	0.7	1.6	3.4	2.5	0.5	5.4	28	1.1	0.0	0.1	0.2	0.0	-0.1	0.2
55197	0	0	0	0	Dkf	44.9791	71.2758	425	57096.	932	0.8	1.7	3.7	2.4	0.5	5.2	27	1.0	1.0	0.5	0.9	-0.4	-0.3	0.0
55206	0	0	0	0	Dkf	44.9789	71.2712	433	57009.	709	0.6	1.4	2.6	2.7	0.6	5.2	27	0.8	-1.1	-0.7	-1.2	0.4	0.3	-0.1
55215	0	0	0	0	Dkf	44.9786	71.2666	495	56979.	776	0.6	1.8	2.9	3.1	0.7	4.9	35	0.3	-0.3	1.1	-0.7	1.3	1.0	-0.4
55224	0	0	0	0	Dkf	44.9788	71.2622	469	57276.	816	0.7	1.7	3.2	2.6	0.6	4.9	27	0.0	0.3	0.6	-0.1	0.2	0.3	-0.4
55233	0	0	0	0	Dkf	44.9790	71.2578	485	56959.	776	0.6	2.1	2.4	3.6	0.9	4.2	35	0.0	-0.3	2.2	-1.6	2.3	2.7	-1.4
55242	0	0	0	0	Dkf	44.9792	71.2534	467	56849.	804	0.7	1.6	3.5	2.6	0.5	5.6	31	0.0	0.2	0.2	0.5	0.1	-0.2	0.4
55251	0	0	0	0	Dkf	44.9794	71.2490	472	56799.	816	0.7	1.9	2.7	2.9	0.7	4.2	27	0.0	0.2	1.3	-1.1	0.8	1.5	-1.4
55260	0	0	0	0	Dkf	44.9796	71.2447	409	56803.	821	0.7	1.3	3.4	1.9	0.4	5.3	21	0.0	0.3	-1.3	0.3	-1.3	-0.8	0.0
55269	0	0	0	0	Dkf	44.9798	71.2403	360	56916.	798	0.6	1.5	3.5	2.9	0.5	6.8	42	0.1	-1.0	-0.3	0.6	0.7	-0.5	1.9
55279	0	0	0	0	Od	44.9800	71.2354	420	57056.	804	0.7	1.6	3.1	2.4	0.6	4.8	20	1.0	-1.2	-0.3	-1.2	1.1	1.7	-0.6
55288	0	0	0	0	Od	44.9802	71.2310	409	56835.	728	0.5	1.0	3.4	2.0	0.3	6.8	28	1.6	-1.9	-1.1	-1.0	0.4	-0.4	0.9
55297	0	0	0	0	Oal	44.9804	71.2267	373	56860.	901	0.8	1.1	3.4	1.5	0.4	4.4	29	3.8	-0.6	-1.0	-0.9	-0.8	-0.2	-0.9
55306	0	0	0	0	Oal	44.9806	71.2223	456	56955.	733	0.6	0.7	3.5	1.2	0.2	6.2	32	4.5	-1.5	-1.9	-0.8	-1.4	-1.5	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						
55315	0	0	0	0	Oal	44.9808	71.2179	467	56921.	797	0.6	1.4	3.3	2.6	0.5	5.9	28	4.4	-1.6	-0.5	-0.9	1.4	0.7	0.6
55324	0	0	0	0	Oal	44.9809	71.2134	432	56876.	882	0.7	1.3	4.2	1.9	0.3	6.3	27	2.5	-1.2	-0.8	-0.4	0.0	-0.5	0.9
55333	0	0	0	0	Oal	44.9807	71.2087	394	56833.	851	0.7	1.2	3.7	1.8	0.3	5.8	32	2.0	-1.2	-0.9	-0.7	-0.1	-0.4	0.4
55342	0	0	0	0	Oal	44.9806	71.2039	397	56840.	850	0.6	1.7	3.2	2.8	0.6	5.3	28	1.5	-1.4	-0.1	-1.0	1.8	1.6	0.0
55351	0	0	0	0	Oal	44.9804	71.1991	437	56841.	840	0.7	1.5	4.1	2.4	0.4	6.3	31	1.3	-1.2	-0.3	-0.5	1.0	0.2	0.9
55360	0	0	0	0	Oal	44.9803	71.1943	465	56835.	848	0.7	2.0	3.3	3.1	0.6	5.2	28	1.2	-1.2	0.5	-0.9	2.4	2.2	-0.1
55370	0	0	0	0	Oal	44.9801	71.1890	498	56841.	1020	0.9	1.6	4.3	1.9	0.4	5.1	32	1.3	-0.3	-0.2	-0.3	0.0	0.0	-0.2
55379	0	0	0	0	Oal	44.9800	71.1842	484	56811.	930	0.7	1.7	3.7	2.4	0.5	5.5	20	1.2	-1.1	-0.1	-0.7	1.1	0.7	0.2
55388	0	0	0	0	Oal	44.9798	71.1795	546	56805.	927	0.9	1.8	3.4	2.1	0.6	4.0	27	0.9	-0.3	0.1	-0.9	0.5	1.6	-1.2
55397	0	0	0	0	Oal	44.9796	71.1751	471	56824.	853	0.7	1.9	3.0	2.9	0.7	4.6	29	0.5	-1.2	0.4	-1.1	2.1	2.6	-0.6
55406	0	0	0	0	Oal	44.9794	71.1708	318	56828.	795	0.7	1.5	3.6	2.4	0.5	5.7	34	0.1	-1.3	-0.3	-0.8	1.1	0.6	0.3
55415	0	0	0	0	Oal	44.9791	71.1665	239	56841.	962	0.8	1.4	3.8	1.7	0.4	4.8	32	0.0	-0.6	-0.6	-0.6	-0.3	0.1	-0.5
55424	0	0	0	0	Oal	44.9789	71.1622	327	56826.	956	0.8	1.7	4.5	2.1	0.4	5.7	28	0.2	-0.6	-0.1	-0.2	0.5	0.1	0.3
55433	0	0	0	0	Oal	44.9786	71.1578	356	56844.	1013	0.9	1.6	4.3	1.8	0.4	4.8	28	0.8	-0.1	-0.1	-0.4	-0.1	0.2	-0.5
55442	0	0	0	0	Oal	44.9784	71.1535	478	56847.	1011	0.9	1.6	4.2	1.8	0.4	4.8	30	1.1	-0.2	-0.2	-0.4	-0.1	0.2	-0.4
55451	0	0	0	0	Oal	44.9782	71.1492	508	56855.	871	0.7	1.9	3.8	3.0	0.6	5.8	27	1.0	-1.2	0.4	-0.6	2.2	1.4	0.5
55461	0	0	0	0	Oal	44.9779	71.1444	411	56954.	1030	1.0	1.7	4.5	1.7	0.4	4.7	27	1.0	0.2	-0.1	-0.3	-0.2	0.2	-0.6
55470	0	0	0	0	Oal	44.9777	71.1401	421	57033.	1108	1.0	1.4	4.8	1.4	0.3	4.8	25	2.0	0.3	-0.6	-0.1	-1.0	-0.7	-0.5
55479	0	0	0	0	Oal	44.9775	71.1358	485	56926.	941	0.7	1.5	3.7	2.1	0.4	5.4	31	4.3	-1.0	-0.5	-0.7	0.5	0.3	0.1
55488	0	0	1	0	Oal	44.9773	71.1314	433	56967.	739	0.7	0.4	3.4	0.1	0.1	5.4	31	5.0	-1.3	-2.5	-0.8	0.1	0.1	0.1
55497	0	0	0	0	q	44.9772	71.1266	394	57020.	755	0.7	0.6	3.8	1.0	0.2	5.9	29	4.4	-1.1	-1.5	-0.6	-1.6	-1.7	0.7
55506	0	0	0	0	q	44.9771	71.1219	346	57020.	940	0.8	1.4	4.6	1.8	0.3	6.0	26	2.8	-0.8	-0.8	-0.3	-0.3	-0.8	0.7
55515	0	0	0	0	Oal	44.9771	71.1171	393	57013.	1200	1.1	1.4	5.7	1.3	0.3	5.2	22	2.9	0.8	-0.5	0.5	-1.1	-1.0	-0.1
55524	0	0	0	0	Oal	44.9770	71.1124	418	56950.	882	0.8	1.0	4.0	1.3	0.3	5.2	27	2.4	-0.7	-1.3	-0.5	-1.2	-1.0	-0.1
55533	0	0	0	0	Oal	44.9770	71.1076	485	56971.	1006	0.9	1.3	4.9	1.4	0.3	5.5	21	1.6	-0.1	-0.8	0.0	-0.9	-0.9	0.1
55542	0	0	0	0	Oal	44.9769	71.1029	379	56987.	1021	0.9	1.3	5.4	1.5	0.3	6.2	20	1.2	-0.2	-0.8	0.2	-0.8	-1.1	0.8
55552	0	0	0	0	Oal	44.9768	71.0976	390	56978.	951	0.9	1.6	4.0	2.0	0.5	4.8	20	0.8	-0.4	-0.1	-0.5	0.2	0.5	-0.4
55561	0	0	0	0	big	44.9768	71.0928	400	56878.	891	0.8	1.5	4.2	1.9	0.4	5.2	29	0.7	-1.1	-0.8	-0.7	0.0	-0.2	0.1
55570	0	0	0	0	big	44.9767	71.0881	398	56863.	1236	1.2	2.2	5.0	2.0	0.5	4.4	26	0.8	-0.3	-0.2	-0.5	0.0	0.2	-0.4
55579	0	0	0	0	big	44.9767	71.0833	330	56888.	1217	1.1	1.5	5.5	1.4	0.3	5.2	36	1.6	-0.4	-0.9	-0.3	-0.9	-0.8	0.1
55588	0	0	0	0	Oal	44.9766	71.0786	489	56909.	1480	1.3	2.3	7.1	1.8	0.4	5.7	34	2.0	1.4	1.0	1.2	0.0	-0.3	0.4
55597	0	0	0	0	Oal	44.9765	71.0738	563	57001.	1195	1.1	2.0	4.8	2.0	0.5	4.7	27	2.0	0.4	0.5	-0.1	0.2	0.6	-0.6
55606	0	0	0	0	Oal	44.9765	71.0691	463	57126.	1054	0.9	1.5	4.8	1.7	0.4	5.2	26	1.7	-0.1	-0.4	-0.1	-0.4	-0.3	-0.1
55615	0	0	0	0	Oal	44.9764	71.0643	407	57159.	977	0.9	1.6	3.4	1.8	0.5	3.7	38	1.2	-0.1	-0.1	-0.9	-0.1	1.1	-1.5
55624	0	0	0	0	COa	44.9763	71.0596	449	57381.	1012	0.9	1.6	3.9	1.9	0.5	4.6	25	0.8	-0.6	0.2	-1.0	0.6	0.9	-0.6
55633	0	0	0	0	COa	44.9763	71.0548	507	57311.	1137	1.0	2.1	5.8	2.2	0.4	6.1	27	0.5	0.0	1.2	1.0	1.2	0.4	1.2
55643	0	0	0	0	COa	44.9766	71.0500	412	57122.	1173	1.0	2.2	5.3	2.1	0.5	5.2	31	1.2	0.2	1.4	0.4	1.2	0.9	0.1
55652	0	0	0	0	COa	44.9769	71.0456	440	57144.	982	0.8	2.0	4.2	2.7	0.5	5.7	26	1.3	-1.3	1.1	-0.7	2.4	1.5	0.7
55661	0	0	0	0	COa	44.9772	71.0413	421	56985.	1091	1.1	1.5	4.2	1.5	0.4	4.1	27	0.8	0.3	0.1	-0.7	-0.2	0.5	-1.2
55670	0	0	0	0	COag	44.9776	71.0370	343	57013.	1120	1.1	1.7	4.4	1.6	0.4	4.0	23	0.0	1.2	0.2	0.0	-0.7	0.1	-1.3
55679	0	0	0	0	COag	44.9779	71.0327	349	56951.	1026	0.9	1.5	4.4	1.7	0.4	5.2	32	0.0	0.0	-0.3	0.0	-0.4	-0.3	-0.1
55688	0	0	0	0	COag	44.9782	71.0284	317	56937.	1000	0.9	2.0	4.1	2.4	0.5	5.1	31	0.0	-0.2	0.7	-0.3	1.2	0.6	-0.2
55697	0	0	0	0	Water	44.9785	71.0240	440	56887.	1102	1.0	1.8	4.7	2.0	0.4	5.1	27	0.5	0.1	0.1	0.1	0.1	0.1	0.1
55706	0	0	0	0	Water	44.9787	71.0196	520	56984.	1176	1.2	1.4	5.6	1.2	0.3	5.0	18	0.6	0.1	0.1	0.1	0.1	0.1	0.1
55715	0	0	0	0	COag	44.9785	71.0148	449	57291.	1209	1.0	2.0	5.8	2.1	0.4	6.1	27	1.2	0.6	0.8	1.6	0.5	-0.2	0.9
55724	0	0	0	0	COag	44.9782	71.0100	588	57205.	1141	1.0	2.0	4.9	2.1	0.4	5.2	38	1.9	0.5	0.7	0.6	0.5	0.2	0.0
55734	0	0	0	1	Water	44.9779	71.0046	618	57055.	279	0.2	1.1	0.4	0.1	0.1	0.1	23	2.3	0.1	0.1	0.1	0.1	0.1	0.1
55743	0	1	0	1	Water	44.9777	70.9998	498	57043.	110	0.1	0.8	0.0	0.1	0.1	0.1	18	2.5	0.1	0.1	0.1	0.1	0.1	0.1
55752	0	1	0	1	Water	44.9775	70.9949	434	57169.	141	0.1	0.6	0.4	0.1	0.1	0.1	22	2.4	0.1	0.1	0.1	0.1	0.1	0.1
39156	0	0	0	0	q	44.9771	70.9902	397	57208.	904	0.9	1.6	4.1	2.0	0.4	5.1	22	0.0	-0.7	-0.5	-0.5	-0.1	-0.1	0.1

\*\*\* 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
39147	0	0	0	0	COa	44.9771	70.9851	349	57175.	956	0.9	1.3	4.4	1.5	0.3	5.1	25	0.0	-0.5	-0.4	-0.5	-0.1	-0.1	0.0
39138	0	0	0	0	COa	44.9771	70.9799	400	57093.	785	0.8	1.3	3.8	1.8	0.4	5.2	31	0.0	-1.3	-0.4	-1.1	0.5	0.3	0.1
39129	0	0	0	0	COa	44.9772	70.9747	437	57157.	617	0.5	1.2	2.8	2.7	0.5	6.4	27	0.5	-2.9	-0.7	-2.1	2.3	1.0	1.6
39120	0	0	0	0	COa	44.9772	70.9695	461	57211.	942	1.0	1.6	3.9	1.7	0.5	4.2	36	1.2	-0.2	0.2	-1.0	0.3	0.9	-1.1
39110	0	0	0	0	COa	44.9772	70.9638	423	57217.	1036	1.0	1.5	5.3	1.6	0.3	5.6	18	1.1	0.0	0.0	0.4	0.0	-0.3	0.6
39101	0	0	0	0	COa	44.9772	70.9586	390	57197.	1090	1.0	1.8	4.5	1.8	0.4	4.5	30	0.6	0.1	0.6	-0.4	0.5	0.8	-0.6
39092	0	0	0	0	COag	44.9772	70.9534	379	57095.	1135	1.1	1.6	5.5	1.6	0.3	5.2	35	0.5	1.1	0.0	1.2	-0.8	-0.5	0.0
39083	0	0	0	0	COag	44.9772	70.9482	350	57062.	981	0.8	1.5	4.8	1.9	0.4	6.0	32	0.4	-0.2	-0.2	0.4	0.1	-0.3	0.8
39074	0	0	0	0	COa	44.9773	70.9430	381	57093.	1037	0.9	1.4	5.2	1.5	0.3	5.8	31	0.5	-0.4	-0.3	0.3	-0.2	-0.5	0.8
39065	0	0	0	0	COa	44.9773	70.9379	385	57218.	1147	1.0	1.3	6.3	1.3	0.2	6.6	25	0.7	0.0	-0.5	1.4	-0.5	-1.1	1.8
39056	0	0	0	0	COa	44.9773	70.9327	283	57248.	1038	0.9	1.4	4.7	1.5	0.3	5.2	25	0.6	-0.3	-0.2	-0.2	-0.1	-0.1	0.1
39047	0	0	0	0	COag	44.9773	70.9275	357	57296.	985	0.9	1.3	4.3	1.5	0.3	5.0	27	0.7	0.1	-0.6	-0.1	-0.9	-0.5	-0.3
39038	0	0	0	0	COag	44.9773	70.9223	428	57166.	905	0.7	1.6	3.7	2.4	0.5	5.6	30	0.8	-0.9	0.0	-0.7	1.4	0.4	0.3
39028	0	0	0	0	COag	44.9773	70.9166	475	57155.	965	0.8	1.7	3.9	2.2	0.5	5.1	22	1.3	-0.4	0.1	-0.4	0.7	0.4	-0.2
39019	0	0	0	0	COa	44.9773	70.9114	498	57099.	950	1.0	0.8	5.3	0.9	0.2	5.5	27	1.9	0.0	-1.5	0.5	-1.5	-1.5	0.5
39010	0	0	0	0	COa	44.9774	70.9062	404	57063.	921	0.9	1.0	4.4	1.1	0.3	5.1	34	2.4	-0.5	-1.1	-0.4	-1.0	-0.9	0.0
39001	0	0	0	0	COa	44.9774	70.9010	204	57104.	973	0.9	0.8	5.1	0.9	0.2	5.8	24	2.4	-0.4	-1.6	0.2	-1.5	-1.5	0.8
38992	0	0	0	0	COa	44.9774	70.8958	320	57071.	1066	1.0	1.0	5.2	1.1	0.2	5.5	32	2.1	0.0	-1.1	0.3	-1.1	-1.2	0.4
38983	0	0	0	0	COa	44.9774	70.8907	400	57043.	1139	1.1	1.6	4.7	1.5	0.4	4.5	31	2.0	0.5	0.1	-0.2	-0.1	0.2	-0.7
38974	0	0	0	0	COa	44.9774	70.8855	437	57038.	983	1.1	1.0	4.6	1.0	0.3	4.6	31	2.6	0.3	-1.2	-0.2	-1.3	-1.0	-0.6
38965	0	0	0	0	h	44.9774	70.8803	413	57038.	1187	1.2	1.7	5.1	1.5	0.4	4.5	27	3.4	0.4	0.7	-0.1	0.4	0.8	-0.9
38956	0	0	0	0	h	44.9775	70.8751	407	57019.	1382	1.4	1.0	6.9	0.8	0.2	5.0	27	5.3	1.5	-1.0	2.1	-1.9	-1.6	-0.1
38947	0	0	0	0	h	44.9775	70.8699	386	57001.	1199	1.1	1.3	5.5	1.2	0.3	5.3	17	7.2	0.0	-0.4	0.3	-0.5	-0.6	0.4
38937	0	0	0	0	h	44.9775	70.8642	354	56994.	1077	1.0	1.2	5.3	1.2	0.3	5.3	35	8.7	-0.2	-0.6	0.1	-0.6	-0.7	0.4
38928	0	0	0	0	h	44.9775	70.8592	352	56980.	1150	1.1	0.9	5.6	0.9	0.2	5.4	26	8.3	0.1	-1.4	0.5	-1.6	-1.5	0.6
38919	0	0	0	0	h	44.9774	70.8541	382	56965.	1090	1.1	1.1	5.2	1.0	0.2	5.1	26	7.7	0.0	-0.9	0.1	-1.1	-1.0	0.1
38910	0	0	0	0	h	44.9774	70.8491	379	56948.	1055	0.9	1.2	5.4	1.4	0.3	6.3	24	6.4	-0.8	-0.7	0.2	-0.1	-0.9	2.2
38901	0	0	0	0	h	44.9774	70.8441	351	56951.	1095	1.0	1.6	4.8	1.7	0.4	5.0	32	4.8	-0.2	0.5	-0.4	0.8	0.8	-0.1
38892	0	0	0	0	h	44.9774	70.8390	367	56940.	1269	1.2	1.9	6.0	1.6	0.3	5.2	25	1.8	0.5	1.0	1.0	0.7	0.4	0.3
38883	0	0	0	0	h	44.9773	70.8340	381	56932.	1235	1.1	2.0	5.6	1.8	0.4	5.2	30	0.0	0.3	1.2	0.5	1.1	0.9	0.2
38874	0	0	0	0	h	44.9773	70.8290	421	56932.	958	0.9	1.6	4.8	1.8	0.4	5.5	28	0.0	-0.7	0.3	-0.5	1.2	0.7	0.7
38865	0	0	0	1	Water	44.9775	70.8241	428	56931.	95	0.1	0.5	-0.1	0.1	0.1	0.1	28	0.0	0.1	0.1	0.1	0.1	0.1	0.1
38855	0	1	0	1	Water	44.9777	70.8188	428	56905.	58	0.1	0.3	0.2	0.1	0.1	0.1	26	0.0	0.1	0.1	0.1	0.1	0.1	0.1
38846	0	1	0	1	Water	44.9779	70.8140	409	56882.	44	0.1	0.3	0.1	0.1	0.1	0.1	23	0.0	0.1	0.1	0.1	0.1	0.1	0.1
38837	0	0	0	1	Water	44.9781	70.8092	398	56947.	103	0.2	0.4	-0.1	0.1	0.1	0.1	15	0.0	0.1	0.1	0.1	0.1	0.1	0.1
38828	0	0	0	0	Oal	44.9783	70.8042	365	57218.	601	0.6	0.8	2.6	1.6	0.3	5.1	24	0.0	-1.8	-1.6	-1.3	-0.6	-0.4	-0.2
38819	0	0	0	0	Oal	44.9784	70.7986	362	57285.	755	0.8	0.9	3.6	1.2	0.3	4.8	30	0.0	-0.8	-1.5	-0.8	-1.4	-1.1	-0.4
38810	0	0	0	0	Oal	44.9784	70.7930	392	57157.	772	0.8	1.1	3.5	1.4	0.4	4.4	17	0.0	-0.6	-1.0	-0.8	-0.9	-0.3	-0.8
38801	0	0	0	0	Oal	44.9785	70.7874	415	56947.	857	0.8	1.6	3.7	2.0	0.5	4.6	16	0.0	-0.6	-0.2	-0.7	0.3	0.6	-0.6
38792	0	0	0	0	Q	44.9785	70.7821	412	56918.	715	0.7	1.1	3.1	1.7	0.4	4.6	24	0.7	-1.1	-1.0	-0.9	-0.5	-0.3	-0.4
38783	0	0	0	0	Odv	44.9784	70.7770	441	57098.	485	0.4	1.0	1.7	2.8	0.7	4.5	28	1.6	-1.2	-0.8	-1.2	1.4	0.7	0.5
38774	0	0	0	0	Odv	44.9784	70.7720	471	57002.	458	0.4	0.6	1.7	1.5	0.4	4.2	26	1.6	-1.1	-1.7	-1.2	-1.1	-1.1	0.2
38764	0	0	0	0	Odv	44.9783	70.7663	351	56979.	788	0.7	1.3	3.6	2.0	0.4	5.4	18	1.5	0.0	-0.1	1.2	-0.2	-1.0	1.6
38755	0	0	0	0	Od	44.9782	70.7612	343	57051.	1106	1.2	1.2	4.3	1.1	0.3	3.9	25	0.8	0.7	-0.9	-0.5	-1.6	-0.7	-1.3
38746	0	0	0	0	Od	44.9782	70.7561	379	56988.	979	0.9	1.8	4.2	2.0	0.5	4.7	24	0.2	-0.2	0.0	-0.6	0.2	0.9	-0.7
38737	0	0	0	0	Od	44.9781	70.7511	351	56985.	913	1.0	1.4	3.9	1.5	0.4	4.3	26	0.0	-0.1	-0.5	-0.8	-0.6	0.2	-1.0
38728	0	0	0	0	Od	44.9780	70.7460	408	56996.	643	0.5	1.3	2.6	2.6	0.5	5.2	34	0.0	-1.9	-0.8	-1.5	1.4	1.6	-0.3
38719	0	0	0	0	Od	44.9780	70.7409	391	57022.	750	0.7	1.1	3.0	1.7	0.4	4.8	25	0.0	-1.3	-1.0	-1.3	-0.3	0.2	-0.6
38710	0	0	0	0	Oq	44.9779	70.7358	364	57082.	962	1.0	1.8	3.9	1.9	0.5	4.1	19	0.0	0.6	0.3	-0.3	-0.4	0.5	-1.1
38701	0	0	0	0	Oq	44.9779	70.7309	447	57062.	1102	1.1	1.9	4.5	1.7	0.5	4.1	34	0.0	1.1	0.4	0.2	-0.6	0.2	-1.1

\*\*\* 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
38692	0	0	0	0	0q	44.9780	70.7260	480	57021.	980	0.9	1.4	4.5	1.6	0.3	5.0	28	0.0	0.4	-0.5	0.3	-0.9	-0.7	-0.3
38682	0	0	0	0	0q	44.9781	70.7206	431	57022.	911	0.8	1.8	4.1	2.3	0.5	5.2	23	0.0	-0.1	0.3	-0.2	0.4	0.4	-0.1
38673	0	0	0	0	0q	44.9781	70.7158	384	57059.	927	1.0	1.3	3.9	1.4	0.4	4.1	23	0.0	0.6	-0.7	-0.3	-1.2	-0.5	-1.1
38664	0	0	0	0	0q	44.9782	70.7109	418	57036.	805	0.8	1.1	4.0	1.3	0.3	5.0	19	0.0	-0.1	-1.2	-0.2	-1.3	-1.1	-0.3
38655	0	0	0	0	Water	44.9783	70.7059	443	57025.	146	0.2	0.3	0.7	1.7	0.5	4.0	21	0.0	0.1	0.1	0.1	0.1	0.1	0.1
38646	0	0	0	0	0q	44.9783	70.7008	411	57008.	809	0.8	1.4	3.6	1.7	0.4	4.5	26	0.0	0.0	-0.5	-0.6	-0.7	-0.2	-0.8
38637	0	0	0	0	0q	44.9783	70.6956	435	56994.	794	0.8	1.4	3.1	1.8	0.5	4.1	34	0.0	-0.2	-0.5	-1.1	-0.4	0.4	-1.1
38628	0	0	0	0	0q	44.9783	70.6905	423	56996.	810	0.8	1.7	3.3	2.4	0.6	4.7	22	0.0	-0.4	0.1	-0.8	0.5	0.9	-0.6
38619	0	0	0	0	0q	44.9783	70.6854	419	56999.	632	0.5	1.0	3.0	2.0	0.4	6.2	29	0.0	-1.3	-1.4	-1.2	-0.2	-0.6	0.7
38610	0	0	0	0	0q	44.9783	70.6802	383	57007.	777	0.7	1.4	3.1	2.0	0.5	4.4	22	0.0	-0.4	-0.5	-1.1	-0.2	0.4	-0.8
38601	0	0	0	0	Water	44.9783	70.6751	432	57012.	477	0.4	0.6	2.5	1.5	0.3	6.3	33	0.0	0.1	0.1	0.1	0.1	0.1	0.1
38591	0	0	0	0	Water	44.9785	70.6692	413	57009.	657	0.7	1.0	3.2	1.6	0.3	5.2	34	1.0	0.1	0.1	0.1	0.1	0.1	0.1
38582	0	0	0	0	0q	44.9787	70.6639	389	57016.	762	0.8	1.4	2.8	1.9	0.5	4.0	23	0.9	-0.4	-0.5	-1.3	-0.3	0.8	-1.2
38573	0	0	0	0	0q	44.9790	70.6585	403	57018.	870	0.9	1.6	4.0	1.8	0.4	4.6	32	0.0	0.3	-0.2	-0.2	-0.6	-0.1	-0.7
38564	0	0	0	0	0q	44.9792	70.6531	344	57014.	743	0.7	1.1	3.5	1.7	0.3	5.4	29	0.0	-0.6	-1.1	-0.7	-0.8	-0.7	0.0
38555	0	0	0	0	0q	44.9795	70.6477	319	57040.	726	0.7	1.2	3.9	1.9	0.3	6.2	21	0.0	-0.7	-0.9	-0.3	-0.4	-0.8	0.7
38546	0	0	0	0	0q	44.9790	70.6425	316	57006.	600	0.5	1.1	2.8	2.3	0.4	5.8	32	0.0	-1.3	-1.1	-1.4	0.3	0.0	0.3
38537	0	0	0	0	0q	44.9786	70.6372	365	57028.	508	0.5	0.9	2.8	2.1	0.3	6.8	21	0.0	-1.6	-1.5	-1.3	0.1	-0.7	1.3
38528	0	0	0	0	0q	44.9782	70.6320	370	57026.	533	0.5	1.0	2.0	2.3	0.5	4.8	31	0.0	-1.6	-1.3	-2.1	0.4	0.7	-0.5
38519	0	0	0	0	0q	44.9777	70.6267	401	57016.	729	0.6	1.4	4.2	2.4	0.4	7.0	33	0.0	-0.9	-0.4	-0.1	0.6	-0.4	1.4
46364	0	0	0	0	0q	44.9814	70.6220	352	57012.	835	0.7	1.4	4.3	2.0	0.4	6.4	25	0.0	-0.5	-0.5	0.1	-0.1	-0.6	0.9
46374	0	0	0	0	0q	44.9812	70.6169	328	57003.	879	0.7	1.7	4.4	2.4	0.4	6.3	20	0.0	-0.4	0.0	0.2	0.5	-0.2	0.8
46383	0	0	0	0	0q	44.9810	70.6122	332	57001.	825	0.7	1.6	4.3	2.5	0.4	6.7	19	0.2	-0.6	-0.1	0.1	0.7	-0.2	1.2
46392	0	0	0	0	0q	44.9808	70.6075	384	57008.	790	0.6	1.8	3.7	3.4	0.5	7.0	31	0.5	-1.1	0.3	-0.5	2.3	0.8	1.4
46401	0	0	0	0	0q	44.9806	70.6029	421	57022.	875	0.7	1.6	5.0	2.4	0.4	7.5	30	0.7	-0.6	-0.1	0.7	0.5	-0.6	1.9
46410	0	0	0	0	0q	44.9804	70.5982	404	57033.	945	0.8	1.3	5.8	1.7	0.3	7.6	27	0.3	-0.2	-0.7	1.5	-0.7	-1.4	1.9
46419	0	0	0	0	0q	44.9802	70.5935	400	57011.	1084	1.0	1.6	6.1	1.8	0.3	6.6	29	0.1	0.5	0.0	1.8	-0.6	-1.1	1.1
46428	0	0	0	0	0q	44.9801	70.5889	416	57090.	1119	1.0	1.9	6.1	2.0	0.3	6.6	28	0.1	0.5	0.4	1.8	-0.1	-0.7	1.0
46437	0	0	0	0	0q	44.9798	70.5842	414	57039.	1083	0.9	2.1	6.0	2.6	0.4	7.3	41	0.3	0.0	0.9	1.6	0.9	-0.3	1.7
46446	0	0	0	0	Sr	44.9795	70.5797	456	56975.	960	0.8	1.9	6.2	2.5	0.3	8.4	31	0.5	-1.1	0.0	1.4	0.9	-0.6	3.1
46455	0	0	0	0	Sr	44.9792	70.5751	431	56954.	895	0.7	1.7	5.1	2.6	0.4	8.0	30	0.6	-1.8	-0.4	0.2	0.9	-0.4	2.7
46465	0	0	0	0	Sr	44.9789	70.5700	378	56955.	779	0.6	1.4	4.8	2.3	0.3	7.9	32	1.1	-2.0	-0.8	-0.2	0.4	-0.7	2.5
46474	0	0	0	0	Srb	44.9786	70.5655	419	56948.	880	0.6	1.4	6.4	2.3	0.3	11.0	23	1.4	-1.9	-0.9	1.6	1.1	-1.6	5.3
46483	0	0	0	0	big	44.9783	70.5609	452	56944.	911	0.6	1.3	7.0	2.2	0.2	12.4	29	1.5	-1.7	-1.1	0.2	0.4	-1.3	5.0
46492	0	0	0	0	big	44.9780	70.5566	451	56939.	1017	0.6	1.2	7.8	2.1	0.2	13.2	31	2.2	-1.6	-1.1	0.5	0.2	-1.4	5.5
46501	0	0	0	0	big	44.9779	70.5528	449	56936.	1189	0.7	1.3	9.5	2.0	0.2	15.0	27	3.9	-1.5	-1.1	1.1	0.0	-1.5	6.7
46510	0	0	0	0	big	44.9777	70.5489	460	56931.	1244	0.7	1.5	10.4	2.3	0.2	16.1	34	6.2	-1.5	-0.8	1.4	0.6	-1.4	7.5
46519	0	0	0	0	big	44.9775	70.5450	461	56935.	1049	0.7	1.3	7.4	2.0	0.2	11.7	37	7.6	-1.5	-1.1	0.3	0.1	-1.3	4.5
46528	0	0	0	0	big	44.9773	70.5411	395	56936.	991	0.6	1.0	7.2	1.7	0.2	12.5	19	8.5	-1.7	-1.3	0.3	-0.3	-1.5	5.0
46537	0	0	0	0	big	44.9771	70.5372	358	56930.	931	0.6	0.5	6.4	0.8	0.1	10.6	26	8.8	-1.6	-1.8	0.0	-1.8	-1.9	3.8
46546	0	0	0	0	big	44.9770	70.5334	359	56915.	1147	0.7	1.0	8.8	1.5	0.2	13.4	24	6.2	-1.5	-1.3	0.8	-0.7	-1.6	5.6
46556	0	0	0	0	big	44.9768	70.5290	365	56919.	1259	0.7	1.2	10.9	1.9	0.2	17.3	29	6.8	-1.6	-1.1	1.5	-0.1	-1.6	8.3
46565	0	0	0	0	big	44.9766	70.5252	380	56917.	1104	0.6	1.8	8.2	3.1	0.3	14.7	29	4.7	-1.7	-0.6	0.6	1.8	-1.0	6.5
46574	0	0	0	0	big	44.9764	70.5213	418	56916.	1104	0.7	1.4	8.3	2.1	0.2	12.8	30	2.6	-1.5	-0.9	0.7	0.3	-1.3	5.2
46583	0	0	0	0	big	44.9762	70.5174	445	56915.	1127	0.9	2.2	6.4	2.6	0.4	7.8	26	1.2	-1.0	-0.2	0.0	1.0	-0.3	1.8
46592	0	0	0	0	big	44.9761	70.5135	449	56914.	1099	1.0	1.8	5.6	1.8	0.4	5.7	27	0.4	-0.6	-0.6	-0.2	-0.2	-0.5	0.4
46601	0	0	0	0	big	44.9759	70.5097	318	56921.	990	1.0	1.9	3.9	1.9	0.5	4.0	33	0.1	-0.6	-0.5	-0.8	-0.1	0.4	-0.8
46610	0	0	0	0	big	44.9757	70.5058	408	56924.	1070	1.0	2.1	4.0	2.2	0.6	4.1	33	0.6	-0.6	-0.3	-0.8	0.3	0.7	-0.7
46619	0	0	0	0	big	44.9755	70.5019	611	56917.	1306	1.3	2.7	5.4	2.1	0.5	4.2	32	0.7	0.2	0.3	-0.3	0.2	0.6	-0.6
46628	0	0	0	0	big	44.9753	70.4980	601	56927.	1223	1.0	2.5	6.2	2.6	0.5	6.5	24	0.8	-0.7	0.1	-0.1	1.0	0.1	0.9

\*\*\* 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
46637	0	0	0	0	big	44.9752	70.4941	470	56925.	1018	0.8	1.6	6.2	2.1	0.3	8.2	42	0.8	-1.2	-0.7	0.0	0.2	-0.8	2.1
46647	0	0	0	0	big	44.9750	70.4898	461	56921.	1072	0.9	1.6	5.4	1.8	0.3	6.2	28	0.6	-0.9	-0.8	-0.3	-0.2	-0.6	0.7
46656	0	0	0	0	big	44.9748	70.4859	483	56919.	1012	0.8	1.8	4.9	2.3	0.4	6.1	34	0.2	-1.1	-0.5	-0.5	0.5	-0.1	0.7
46665	0	0	0	0	big	44.9746	70.4820	417	56917.	1174	1.0	2.1	5.9	2.2	0.4	6.0	38	0.0	-0.6	-0.2	-0.1	0.3	-0.2	0.6
46674	0	0	0	0	big	44.9744	70.4782	389	56925.	1021	0.9	1.8	5.2	2.0	0.4	5.9	19	0.3	-0.8	-0.6	-0.4	0.0	-0.3	0.5
46683	0	0	0	0	big	44.9743	70.4743	371	56922.	1092	1.0	1.8	5.3	1.9	0.4	5.7	27	1.6	-0.7	-0.6	-0.3	-0.1	-0.4	0.4
46692	0	0	0	0	big	44.9741	70.4704	375	56927.	1118	1.0	1.3	6.1	1.3	0.3	6.2	38	3.7	-0.6	-1.0	-0.1	-0.9	-1.1	0.7
46701	0	0	0	0	big	44.9739	70.4665	378	56925.	1062	0.9	1.3	5.8	1.5	0.3	6.5	28	5.6	-0.8	-1.0	-0.2	-0.7	-1.0	0.9
46710	0	0	0	0	big	44.9737	70.4626	370	56917.	1069	1.0	1.0	6.1	1.0	0.2	6.4	30	5.7	-0.7	-1.3	-0.1	-1.4	-1.4	0.9
46719	0	0	0	0	big	44.9736	70.4588	352	56915.	1141	1.1	1.2	6.2	1.1	0.2	5.8	32	5.4	-0.4	-1.1	0.0	-1.3	-1.2	0.5
46728	0	0	0	0	big	44.9734	70.4549	293	56924.	1170	1.0	1.5	6.0	1.5	0.3	6.2	42	4.6	-0.7	-0.8	-0.1	-0.6	-0.8	0.8
46738	0	0	0	0	Sp	44.9732	70.4506	223	56935.	1286	1.1	2.0	6.5	1.9	0.3	6.1	48	3.1	-0.1	0.0	1.4	0.1	-0.8	2.3
46747	0	0	0	0	Sp	44.9730	70.4467	244	56954.	1204	1.0	1.8	6.1	1.9	0.3	6.4	33	1.9	-0.5	-0.4	1.0	0.1	-0.8	2.7
46756	0	0	0	0	Sp	44.9728	70.4428	341	56960.	1355	1.3	2.4	5.9	2.0	0.5	4.8	33	1.6	0.8	0.8	0.8	0.3	0.1	0.2
46765	0	0	0	0	Sp	44.9726	70.4389	629	56937.	1503	1.5	2.5	6.6	1.7	0.4	4.5	36	1.5	2.0	1.0	1.5	-0.2	-0.1	-0.4
46774	1	0	0	0	big	44.9725	70.4350	752	56936.	1202	1.2	2.2	5.9	0.1	0.1	0.1	33	0.5	-0.2	-0.2	-0.1	0.1	0.1	0.1
46783	0	0	0	0	big	44.9723	70.4312	658	56939.	1115	1.0	2.4	4.7	2.5	0.5	5.1	28	0.0	-0.8	0.0	-0.5	0.9	0.6	0.0
46792	0	0	0	0	big	44.9721	70.4273	512	56951.	1087	1.0	1.9	5.4	2.0	0.4	5.8	21	0.2	-0.8	-0.5	-0.3	0.1	-0.3	0.5
46801	0	0	0	0	big	44.9719	70.4234	491	56968.	1099	1.0	2.1	5.4	2.3	0.4	5.8	24	0.5	-0.8	-0.2	-0.3	0.6	0.0	0.5
46810	0	0	0	0	big	44.9718	70.4195	518	56969.	1097	1.1	2.0	5.7	2.0	0.4	5.6	24	0.7	-0.5	-0.4	-0.2	0.0	-0.3	0.3
46819	0	0	0	0	big	44.9716	70.4156	548	56968.	997	0.9	2.2	4.2	2.6	0.6	5.0	38	0.7	-1.0	-0.2	-0.7	1.0	0.7	-0.1
46829	0	0	0	0	big	44.9714	70.4113	528	56974.	1110	0.9	2.2	5.6	2.4	0.4	6.3	27	0.4	-0.9	-0.2	-0.2	0.7	-0.1	0.8
46838	0	0	0	0	big	44.9712	70.4074	499	56970.	1190	1.1	2.1	5.1	2.0	0.4	4.9	25	1.1	-0.5	-0.3	-0.4	0.0	0.0	-0.1
46847	0	0	0	0	big	44.9713	70.4039	444	56972.	1188	1.1	1.9	5.2	1.8	0.4	4.8	30	2.6	-0.4	-0.5	-0.4	-0.3	-0.2	-0.2
46856	0	0	0	0	big	44.9714	70.4006	405	56969.	1131	1.1	1.3	4.9	1.2	0.3	4.6	29	4.9	-0.4	-1.0	-0.5	-1.1	-0.8	-0.3
46865	0	0	0	0	big	44.9715	70.3972	388	56973.	1104	1.1	1.6	4.5	1.5	0.4	4.2	34	6.0	-0.4	-0.8	-0.6	-0.7	-0.3	-0.6
46874	0	0	0	0	big	44.9716	70.3938	392	56974.	1105	1.1	0.8	5.3	0.7	0.2	4.9	25	6.6	-0.4	-1.5	-0.3	-1.9	-1.5	-0.2
46883	0	0	0	0	big	44.9717	70.3904	456	56971.	1300	1.3	1.5	5.4	1.2	0.3	4.2	26	6.4	0.2	-0.8	-0.3	-1.2	-0.7	-0.6
46892	0	0	0	0	big	44.9719	70.3870	485	56963.	1268	1.2	1.9	5.6	1.7	0.4	4.9	23	4.3	-0.2	-0.4	-0.2	-0.4	-0.3	-0.1
46901	0	0	0	0	big	44.9720	70.3836	440	56964.	1253	1.2	2.4	5.0	2.1	0.5	4.5	23	1.8	-0.2	0.0	-0.4	0.2	0.4	-0.4
46910	0	0	0	0	big	44.9721	70.3802	435	56963.	1292	1.2	2.8	5.3	2.4	0.6	4.6	33	0.0	-0.2	0.3	-0.3	0.6	0.7	-0.4
46920	0	0	0	0	big	44.9722	70.3765	466	56965.	1231	1.3	2.8	4.6	2.3	0.7	3.7	25	0.0	0.0	0.4	-0.6	0.5	1.2	-0.9
46929	0	0	0	0	big	44.9724	70.3731	375	56974.	1365	1.5	2.5	5.2	1.7	0.5	3.6	39	0.0	0.6	0.1	-0.4	-0.3	0.4	-1.0
46938	0	0	0	0	big	44.9725	70.3697	293	56986.	1271	1.2	2.3	5.6	2.0	0.5	4.7	33	0.3	-0.1	0.0	-0.3	0.0	0.1	-0.3
46947	0	0	0	0	Sp	44.9726	70.3663	432	56979.	1280	1.2	1.8	5.3	1.5	0.3	4.9	30	3.3	0.6	-0.3	0.7	-0.7	-0.7	0.3
46956	0	0	0	0	Sp	44.9727	70.3629	540	56976.	1382	1.4	1.7	6.0	1.3	0.3	4.5	35	4.7	1.4	-0.4	0.9	-1.3	-0.8	-0.4
46965	0	0	0	0	Sp	44.9729	70.3595	456	56978.	1171	1.1	1.4	4.8	1.3	0.3	4.5	35	4.8	0.0	-1.0	-0.2	-1.3	-0.8	-0.4
46974	0	0	0	0	Sp	44.9730	70.3561	375	56987.	1306	1.3	1.8	5.7	1.4	0.4	4.5	44	4.7	1.0	-0.3	0.6	-1.0	-0.6	-0.5
46983	0	0	0	0	Sp	44.9731	70.3528	320	56996.	1478	1.5	2.0	6.3	1.3	0.3	4.2	37	3.3	2.1	0.0	1.2	-1.2	-0.7	-0.8
46992	0	0	0	0	Sp	44.9732	70.3494	316	56988.	1491	1.5	2.3	6.8	1.6	0.4	4.8	32	1.8	1.7	0.6	1.6	-0.5	-0.4	0.1
47001	0	0	0	0	Sp	44.9734	70.3460	257	56981.	1695	1.6	2.7	7.9	1.7	0.4	5.1	43	0.3	2.4	1.2	2.7	-0.3	-0.4	0.5
47011	0	0	0	0	Sp	44.9735	70.3422	256	56973.	1917	1.9	2.8	9.2	1.5	0.3	5.0	33	1.0	3.7	1.5	4.0	-0.7	-0.7	0.5
47020	0	0	0	0	Sp	44.9736	70.3388	295	56969.	1698	1.5	3.0	6.9	2.0	0.5	4.6	44	2.6	2.1	1.8	1.8	0.4	0.3	-0.2
47029	0	0	0	0	Sp	44.9737	70.3354	439	56966.	1395	1.2	2.0	6.7	1.8	0.3	5.7	32	3.7	0.5	0.1	1.6	-0.2	-0.7	1.6
47038	0	0	0	0	Sp	44.9739	70.3321	530	56969.	1357	1.3	2.0	5.9	1.7	0.4	4.8	33	4.2	0.8	0.1	0.8	-0.4	-0.3	0.1
47047	0	0	0	0	Sp	44.9740	70.3287	445	56972.	1266	1.2	1.9	5.4	1.6	0.4	4.6	32	4.4	0.6	-0.2	0.3	-0.6	-0.3	-0.2
47056	0	0	0	0	Sp	44.9741	70.3253	364	56977.	1311	1.3	1.8	5.7	1.4	0.3	4.5	33	4.9	0.9	-0.3	0.6	-1.0	-0.7	-0.3
47065	0	0	0	0	Sp	44.9742	70.3219	353	56984.	1307	1.2	1.7	6.4	1.5	0.3	5.5	24	5.2	0.5	-0.4	1.3	-0.8	-1.0	1.2
47074	0	0	0	0	Sp	44.9743	70.3185	351	56976.	1360	1.3	1.9	6.8	1.5	0.3	5.4	35	3.4	0.9	-0.1	1.6	-0.7	-0.8	1.0
47083	0	0	0	0	Sp	44.9745	70.3151	316	56968.	1201	1.0	2.0	5.1	2.0	0.4	5.1	28	1.6	-0.4	0.0	0.0	0.3	0.0	0.6

\*\*\* 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
47092	0	0	0	0	Sp	44.9746	70.3117	303	56971.	1231	1.1	2.0	5.5	1.9	0.4	5.3	31	0.0	-0.1	0.1	0.4	0.2	-0.2	0.9
47102	0	0	0	0	Sp	44.9747	70.3080	466	56969.	1453	1.4	2.5	7.0	1.9	0.4	5.3	39	0.0	1.2	0.9	1.8	0.2	-0.3	0.9
47111	0	0	0	0	Sp	44.9748	70.3046	515	56969.	1384	1.4	2.5	5.6	1.9	0.5	4.2	29	0.0	1.2	0.9	0.5	0.1	0.4	-0.8
47120	0	0	0	0	Sp	44.9750	70.3012	345	56980.	1448	1.4	2.3	6.7	1.7	0.4	4.9	28	0.0	1.5	0.6	1.6	-0.4	-0.4	0.2
47129	0	0	0	0	Sp	44.9751	70.2978	295	56985.	1276	1.3	1.7	5.3	1.4	0.4	4.3	35	0.0	0.9	-0.4	0.3	-1.1	-0.6	-0.7
47138	0	0	0	0	Sp	44.9752	70.2944	288	56987.	1148	1.2	1.9	4.4	1.6	0.5	3.9	24	0.0	0.3	-0.2	-0.7	-0.4	0.3	-1.4
47147	0	0	0	0	Sp	44.9753	70.2910	269	56978.	1075	1.1	1.7	4.6	1.7	0.4	4.5	25	0.0	-0.3	-0.4	-0.4	-0.3	-0.2	-0.3
47156	0	0	0	0	Sp	44.9755	70.2877	350	56980.	939	0.9	1.5	4.2	1.7	0.4	4.7	38	0.0	-0.8	-0.6	-0.8	-0.4	-0.3	-0.1
47165	0	0	0	0	Sp	44.9756	70.2843	377	56981.	809	0.8	1.6	2.6	2.2	0.7	3.6	26	0.4	-1.7	-0.6	-2.3	0.9	1.9	-1.8
47174	0	0	0	0	Sp	44.9757	70.2809	355	56982.	851	0.9	1.2	3.9	1.5	0.4	4.8	24	0.5	-1.3	-1.3	-1.1	-0.7	-0.6	0.1
47183	0	0	0	0	Sp	44.9758	70.2775	356	56983.	953	0.9	1.5	4.6	1.8	0.4	5.3	25	0.7	-0.9	-0.8	-0.5	-0.2	-0.4	0.8
47193	0	0	0	0	Sp	44.9760	70.2737	305	56976.	1039	1.0	1.7	4.6	1.8	0.4	4.8	16	0.8	-0.6	-0.5	-0.5	-0.1	-0.2	0.2
47202	0	0	0	0	Sp	44.9761	70.2703	354	56975.	956	0.9	1.5	4.3	1.7	0.4	4.7	29	1.1	-0.8	-0.8	-0.8	-0.3	-0.3	0.0
47211	0	0	0	0	Sp	44.9762	70.2670	423	56966.	849	0.8	1.1	3.9	1.5	0.3	5.1	32	1.2	-1.5	-1.5	-1.1	-0.8	-0.8	0.6
46698	0	0	0	0	Sp	44.9791	70.2636	408	56959.	722	0.7	1.0	3.6	1.6	0.3	5.6	19	0.0	-2.2	-1.7	-1.4	-0.6	-0.9	1.4
46689	0	0	0	0	Sp	44.9790	70.2588	382	56955.	720	0.6	1.0	3.2	1.6	0.3	5.4	24	0.7	-2.4	-1.8	-1.8	-0.4	-0.7	1.0
46680	0	0	0	0	Sp	44.9790	70.2540	383	56977.	914	0.9	1.2	4.3	1.4	0.3	5.2	19	2.6	-1.2	-1.4	-0.8	-0.9	-0.9	0.7
46670	0	0	0	0	Dc	44.9789	70.2486	357	56959.	911	0.9	1.0	4.1	1.2	0.3	5.1	23	3.1	-0.4	-1.2	-0.5	-1.1	-0.9	-0.3
46661	0	0	0	0	Dc	44.9788	70.2438	372	56957.	988	1.0	1.0	4.7	1.1	0.3	5.1	28	3.0	0.1	-1.2	-0.2	-1.5	-1.2	-0.3
46652	0	0	0	0	Dc	44.9787	70.2389	394	56944.	1202	1.1	1.5	5.8	1.3	0.3	5.3	18	2.9	0.8	-0.2	0.5	-0.9	-0.8	-0.2
46643	0	0	0	0	Dc	44.9787	70.2341	363	56936.	1157	1.2	0.9	5.7	0.8	0.2	4.9	14	2.9	1.1	-1.4	0.5	-2.1	-1.8	-0.4
46634	0	0	0	0	Dc	44.9786	70.2293	385	56936.	787	0.7	1.0	4.1	1.5	0.3	6.2	26	3.0	-1.1	-1.3	-0.6	-0.6	-1.0	0.6
46625	0	0	0	0	Dc	44.9785	70.2245	391	56937.	683	0.5	0.9	3.1	1.7	0.3	6.5	18	3.2	-1.8	-1.6	-1.1	0.0	-0.6	0.9
46616	0	0	0	0	Dc	44.9785	70.2196	358	56937.	511	0.4	0.8	2.0	2.2	0.4	5.7	24	3.4	-2.5	-1.7	-1.8	1.1	0.7	0.2
46607	0	0	0	0	Dc	44.9784	70.2148	330	56935.	668	0.5	0.9	3.1	1.9	0.3	6.3	23	3.3	-1.8	-1.4	-1.1	0.4	-0.2	0.7
46598	0	0	0	0	Dc	44.9783	70.2100	384	56934.	653	0.6	1.0	2.7	1.9	0.4	5.0	30	2.9	-1.7	-1.2	-1.4	0.3	0.6	-0.4
46589	0	0	0	0	Dc	44.9783	70.2051	381	56940.	825	0.8	0.9	3.8	1.2	0.3	5.3	29	2.7	-0.8	-1.4	-0.7	-1.1	-0.9	-0.1
46579	0	0	0	0	Dc	44.9782	70.1998	322	56938.	783	0.6	1.0	3.5	1.6	0.3	5.8	14	2.4	-1.4	-1.2	-0.9	-0.2	-0.4	0.3
46570	0	0	0	0	Dc	44.9781	70.1950	289	56937.	773	0.6	1.0	3.1	1.6	0.4	5.0	27	2.1	-1.3	-1.2	-1.2	-0.2	0.0	-0.4
46561	0	0	0	0	Dc	44.9781	70.1901	293	56942.	760	0.7	1.1	3.3	1.6	0.4	4.9	15	1.4	-1.1	-1.0	-1.1	-0.2	0.1	-0.4
46552	0	0	0	0	Dc	44.9780	70.1853	346	56943.	758	0.7	1.2	3.3	1.9	0.4	5.2	32	1.2	-1.2	-0.8	-1.1	0.3	0.5	-0.2
46543	0	0	0	0	Dc	44.9779	70.1805	303	56928.	1040	1.0	1.6	5.1	1.7	0.3	5.3	19	1.2	0.3	0.1	0.1	-0.2	-0.1	-0.2
46534	0	0	0	0	Dc	44.9779	70.1756	297	56934.	992	0.9	1.6	4.0	1.8	0.4	4.5	24	1.3	-0.2	0.1	-0.6	0.2	0.9	-0.7
46525	0	0	0	0	Dc	44.9778	70.1708	358	56933.	939	0.9	1.3	4.3	1.6	0.3	5.3	19	1.2	-0.5	-0.6	-0.4	-0.3	-0.2	-0.1
46516	0	0	0	0	Dc	44.9781	70.1660	377	56930.	901	0.8	1.7	4.0	2.3	0.5	5.3	16	1.5	-0.7	0.3	-0.6	1.3	1.2	-0.1
46507	0	0	0	0	Dc	44.9787	70.1613	339	56937.	1289	1.2	2.2	5.0	1.8	0.5	4.2	22	1.4	1.2	1.3	0.0	0.2	1.2	-1.0
46498	0	0	0	0	Dc	44.9793	70.1566	329	56941.	1036	0.9	1.5	5.0	1.7	0.3	5.6	25	1.2	-0.1	0.0	0.0	0.0	-0.1	0.1
46488	0	0	0	0	Dc	44.9799	70.1513	332	56976.	1093	1.1	1.6	5.5	1.6	0.3	5.4	28	1.1	0.5	0.2	0.3	-0.3	-0.2	0.0
46479	0	0	0	0	Dc	44.9801	70.1466	345	56959.	1130	1.1	1.7	5.1	1.7	0.4	5.0	23	1.3	0.5	0.3	0.1	-0.1	0.1	-0.3
46470	0	0	0	0	Dc	44.9797	70.1418	323	56958.	1126	1.0	1.4	5.4	1.4	0.3	5.4	23	1.5	0.4	-0.3	0.2	-0.7	-0.6	0.0
46461	0	0	0	0	Dc	44.9792	70.1371	304	56944.	1081	1.1	1.7	4.5	1.7	0.4	4.3	30	1.5	0.5	0.3	-0.3	-0.1	0.7	-0.9
46452	0	0	0	0	Dc	44.9788	70.1324	401	56940.	1019	1.0	1.5	4.7	1.6	0.4	4.8	27	1.7	0.2	-0.1	-0.2	-0.3	0.0	-0.5
46443	0	0	0	0	Sm	44.9784	70.1277	447	56929.	995	0.9	1.1	4.6	1.3	0.3	5.3	15	2.1	-0.8	-1.9	-0.3	-1.3	-1.4	0.5
46434	0	0	0	0	Sm	44.9783	70.1224	456	56924.	1056	1.0	1.1	4.7	1.2	0.3	4.9	28	2.7	-0.1	-1.8	-0.2	-1.5	-1.3	-0.2
46425	0	0	0	0	Sm	44.9783	70.1171	432	56923.	1013	1.0	1.7	3.5	1.7	0.5	3.5	20	2.4	0.2	-0.4	-1.8	-0.5	0.8	-2.1
46416	0	0	0	0	Sm	44.9783	70.1117	359	56927.	1080	1.0	1.4	4.8	1.5	0.3	5.0	19	2.0	0.1	-1.1	0.1	-1.0	-1.0	0.1
46407	0	0	0	0	Sm	44.9783	70.1064	346	56919.	1128	1.1	2.0	4.5	1.9	0.5	4.1	20	1.2	0.9	0.3	-0.5	-0.2	0.4	-1.2
46397	0	0	0	0	big	44.9784	70.1004	415	56904.	884	1.0	1.4	3.0	1.6	0.5	3.2	21	0.6	-0.8	-0.9	-1.1	-0.6	0.5	-1.3
46388	0	0	0	0	big	44.9784	70.0951	338	56903.	1012	1.0	1.8	3.7	1.9	0.5	3.9	29	0.2	-0.8	-0.5	-0.9	0.0	0.5	-0.8
46379	0	0	0	0	big	44.9784	70.0897	312	56903.	946	0.9	1.7	3.6	1.9	0.5	4.0	25	0.0	-0.8	-0.6	-0.9	-0.1	0.4	-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		
46370	0	0	0	0	big	44.9784	70.0844	349	56903.	1132	1.2	1.8	4.2	1.5	0.5	3.5	27	0.0	-0.1	-0.6	-0.7	-0.7	0.2	-1.1		
46361	0	0	0	0	big	44.9784	70.0790	390	56903.	1319	1.4	1.5	5.4	1.1	0.3	3.8	29	0.0	0.5	-0.8	-0.3	-1.3	-0.7	-0.9		
46352	0	0	0	0	big	44.9784	70.0737	326	56906.	1129	1.1	1.7	4.2	1.5	0.5	3.8	19	0.0	-0.3	-0.7	-0.7	-0.6	0.1	-0.9		
46343	0	0	0	0	big	44.9784	70.0684	303	56897.	1140	1.1	2.2	4.2	2.1	0.6	4.0	21	0.0	-0.5	-0.2	-0.7	0.2	0.7	-0.7		
46334	0	0	0	0	Water	44.9784	70.0630	361	56895.	1078	1.1	1.7	4.2	1.6	0.4	3.9	20	0.0	0.1	0.1	0.1	0.1	0.1	0.1		
46325	0	0	0	0	Water	44.9784	70.0576	388	56899.	614	0.5	1.1	2.8	2.3	0.4	6.0	21	0.0	0.1	0.1	0.1	0.1	0.1	0.1		
46316	0	0	0	0	Water	44.9784	70.0523	380	56900.	714	0.6	1.3	3.4	2.5	0.4	6.3	30	0.0	0.1	0.1	0.1	0.1	0.1	0.1		
46306	0	0	0	0	Q	44.9785	70.0464	352	56894.	752	0.6	1.2	3.4	1.9	0.4	5.8	17	0.0	-1.2	-1.0	-0.8	-0.2	-0.5	0.6		
49544	0	0	0	0	Q	44.9773	70.0413	394	56886.	647	0.6	1.1	2.3	2.0	0.5	4.2	26	0.0	-1.3	-1.0	-1.2	-0.1	0.4	-0.7		
49535	0	0	0	0	big	44.9773	70.0367	421	56892.	796	0.7	1.1	3.5	1.7	0.4	5.3	19	0.0	-1.5	-1.2	-1.0	-0.4	-0.5	0.1		
49526	0	0	0	0	big	44.9773	70.0321	445	56885.	958	0.8	2.0	3.5	2.5	0.6	4.4	24	0.0	-1.1	-0.4	-0.9	0.9	0.9	-0.4		
49517	0	0	0	0	big	44.9773	70.0274	463	56882.	1047	1.0	1.6	3.9	1.6	0.4	3.9	19	0.0	-0.6	-0.8	-0.8	-0.6	0.0	-0.8		
49508	0	0	0	0	big	44.9773	70.0228	412	56869.	1166	1.1	2.1	4.0	2.0	0.6	3.8	37	0.9	-0.4	-0.3	-0.8	0.0	0.7	-0.9		
49498	0	0	0	0	big	44.9772	70.0177	419	56865.	1328	1.4	1.8	4.3	1.3	0.5	3.3	25	2.2	0.3	-0.6	-0.7	-0.9	0.1	-1.3		
49489	0	0	0	0	big	44.9772	70.0131	522	56847.	1336	1.2	2.5	4.1	2.1	0.6	3.4	16	1.9	0.0	0.1	-0.7	0.2	1.1	-1.1		
49480	0	0	0	0	big	44.9772	70.0085	453	56849.	1319	1.4	1.7	4.3	1.3	0.4	3.3	19	2.1	0.2	-0.6	-0.7	-1.0	0.0	-1.2		
49471	0	0	0	0	big	44.9772	70.0039	359	56851.	1235	1.2	1.4	5.0	1.1	0.3	4.2	27	2.1	-0.1	-1.0	-0.4	-1.2	-0.7	-0.6		
49465	1	0	0	0	big	44.9772	70.0008	425	56843.	1101	0.9	1.6	3.2	0.1	0.1	0.1	30	2.2	-0.9	-0.7	-1.1	0.1	0.1	0.1		



REC	A	K	U	T	UNIT	LAT	LONG	RADF.	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
61699	0	0	0	0	Q	44.8904	71.9977	397	56748.	807	0.7	1.5	3.7	2.4	0.4	6.1	20	2.4	-1.2	-0.7	-0.6	0.5	-0.1	0.8
61708	0	0	0	0	Q	44.8906	71.9932	393	56746.	691	0.6	0.8	2.6	1.4	0.3	4.5	22	4.6	-1.3	-1.3	-1.1	-1.0	-0.8	-0.4
61717	0	0	0	0	big	44.8908	71.9888	384	56746.	687	0.6	0.7	3.0	1.2	0.3	5.6	20	4.7	-1.8	-1.6	-1.1	-1.1	-1.1	0.3
61727	0	1	0	0	Water	44.8910	71.9837	488	56747.	236	0.1	0.6	0.8	0.1	0.1	0.1	21	4.3	0.1	0.1	0.1	0.1	0.1	0.1
61736	0	1	0	1	Water	44.8911	71.9790	474	56754.	117	0.0	0.7	0.0	0.1	0.1	0.1	30	2.8	0.1	0.1	0.1	0.1	0.1	0.1
61745	0	0	0	0	Water	44.8912	71.9743	421	56743.	639	0.5	0.9	2.6	1.9	0.4	5.5	19	3.7	0.1	0.1	0.1	0.1	0.1	0.1
61754	0	0	0	0	big	44.8913	71.9697	330	56746.	1072	1.0	1.4	4.7	1.5	0.3	5.1	30	2.8	-0.8	-0.9	-0.5	-0.7	-0.6	0.0
61763	0	0	0	0	big	44.8913	71.9650	340	56748.	1070	0.9	1.2	4.8	1.7	0.3	5.4	21	3.6	-0.9	-1.1	-0.5	-0.9	-0.8	0.2
61772	0	0	0	0	big	44.8913	71.9605	333	56747.	993	0.9	1.4	4.3	1.6	0.4	4.8	35	2.3	-0.9	-0.9	-0.7	-0.5	-0.4	-0.2
61781	0	0	0	0	big	44.8913	71.9559	324	56745.	949	1.0	1.1	3.7	1.1	0.3	3.8	29	3.0	-0.6	-1.2	-0.9	-1.2	-0.6	-0.9
61790	0	0	0	0	big	44.8913	71.9513	331	56757.	776	0.7	0.9	2.9	1.3	0.3	4.4	26	3.3	-1.5	-1.4	-1.1	-1.0	-0.6	-0.5
61799	0	0	0	0	Water	44.8912	71.9468	383	56761.	724	0.6	1.0	2.5	1.7	0.4	4.3	27	3.3	0.1	0.1	0.1	0.1	0.1	0.1
61808	0	0	0	0	big	44.8912	71.9422	369	56763.	909	0.9	1.2	3.4	1.4	0.4	4.2	24	2.2	-1.1	-1.1	-1.0	-0.8	-0.3	-0.6
61818	0	0	0	0	big	44.8912	71.9371	357	56763.	896	0.9	1.5	3.3	1.6	0.5	3.7	25	0.7	-0.8	-0.9	-1.0	-0.5	0.3	-1.0
61827	0	0	0	0	big	44.8912	71.9326	403	56776.	869	0.8	1.4	3.5	1.8	0.4	4.7	20	2.3	-1.2	-1.0	-1.0	-0.2	-0.1	-0.3
61836	0	0	0	0	big	44.8912	71.9280	385	56773.	799	0.7	1.3	3.0	2.0	0.5	4.7	27	3.2	-1.6	-1.1	-1.1	0.1	0.1	-0.2
61845	0	0	0	0	big	44.8912	71.9234	325	56762.	970	0.9	1.3	3.6	1.5	0.4	4.3	18	3.7	-1.0	-1.1	-0.9	-0.8	-0.3	-0.6
61854	0	0	0	0	big	44.8912	71.9189	372	56764.	1027	0.9	1.1	4.5	1.3	0.3	5.1	24	2.9	-0.9	-1.2	-0.6	-1.1	-0.8	0.0
61863	0	0	0	0	big	44.8912	71.9143	386	56763.	1006	0.9	1.8	4.1	2.2	0.5	4.8	20	2.8	-1.0	-0.5	-0.8	0.3	0.3	-0.2
61872	0	0	0	0	big	44.8912	71.9098	360	56768.	1185	1.1	1.6	4.3	1.5	0.4	4.1	32	3.7	-0.4	-0.7	-0.7	-0.7	-0.2	-0.7
61881	0	0	0	0	big	44.8911	71.9052	374	56761.	1078	0.9	1.5	4.2	1.7	0.4	4.6	27	4.7	-0.8	-0.8	-0.7	-0.4	-0.2	-0.3
61890	0	0	0	0	Q	44.8911	71.9006	333	56779.	1085	0.9	1.6	3.8	1.8	0.5	4.3	18	5.2	-0.5	-0.5	-0.6	-0.3	0.1	-0.6
61899	0	0	0	0	Q	44.8911	71.8961	499	56774.	1301	1.3	1.6	5.2	1.3	0.3	4.1	31	4.2	0.4	-0.6	-0.1	-1.1	-0.8	-0.7
61909	0	0	0	0	Dg	44.8911	71.8904	409	56769.	1108	1.1	1.3	3.8	1.2	0.4	3.5	30	3.4	1.7	-0.2	-0.2	-1.0	-0.1	-1.8
61918	0	0	0	0	Dg	44.8911	71.8850	339	56772.	931	0.9	1.3	3.6	1.6	0.4	4.3	27	3.2	0.2	-0.3	-0.4	-0.4	0.0	-0.8
61927	0	0	0	0	Dg	44.8911	71.8797	341	56772.	917	0.8	1.3	3.8	1.6	0.4	5.0	28	2.5	-0.1	-0.3	-0.1	-0.3	-0.2	-0.1
61936	0	0	0	0	Dg	44.8911	71.8744	331	56773.	776	0.7	0.6	3.3	1.0	0.2	5.2	27	1.9	-0.9	-1.7	-0.7	-1.5	-1.3	0.2
61945	0	0	0	0	Dg	44.8911	71.8690	367	56785.	764	0.6	0.9	2.9	1.5	0.4	4.9	40	3.1	-1.1	-1.1	-1.2	-0.5	-0.3	-0.2
61954	0	0	0	0	Dg	44.8912	71.8637	334	56778.	821	0.7	1.0	3.4	1.6	0.3	5.3	38	4.8	-0.8	-0.8	-0.6	-0.4	-0.4	0.2
61963	0	0	0	0	Dg	44.8912	71.8583	293	56776.	774	0.6	0.7	3.1	1.2	0.3	5.2	31	6.0	-1.0	-1.5	-0.9	-1.1	-0.9	0.1
61972	0	0	0	0	Dg	44.8912	71.8530	304	56778.	818	0.6	1.0	3.5	1.8	0.3	6.2	35	6.7	-1.3	-0.9	-0.5	0.0	-0.5	1.2
61981	0	0	0	0	Dg	44.8912	71.8476	307	56779.	750	0.5	0.8	3.1	1.5	0.3	6.1	21	7.3	-1.7	-1.4	-1.0	-0.5	-0.8	1.1
61990	0	0	1	0	Dg	44.8912	71.8423	379	56779.	799	0.6	0.2	3.4	0.1	0.1	5.8	29	7.8	-1.1	-2.7	-0.6	0.1	0.1	0.8
62000	0	0	0	0	Dg	44.8912	71.8364	389	56785.	820	0.7	0.9	3.2	1.4	0.3	5.1	34	7.4	-0.9	-1.1	-0.9	-0.6	-0.6	0.1
62009	0	0	0	0	Dg	44.8912	71.8310	319	56786.	808	0.7	1.1	3.4	1.6	0.4	5.1	26	6.3	-0.6	-0.6	-0.6	-0.3	-0.3	0.0
62018	0	0	0	0	Dg	44.8912	71.8257	379	56787.	823	0.8	0.9	3.1	1.2	0.3	4.1	36	4.0	-0.2	-1.2	-1.0	-1.1	-0.5	-1.1
62027	0	0	0	0	Dg	44.8912	71.8203	376	56790.	761	0.6	1.3	3.2	2.5	0.5	6.2	27	2.5	-1.6	-0.2	-0.9	1.3	0.3	1.3
62036	0	0	0	0	Dg	44.8912	71.8150	412	56796.	854	0.6	1.8	2.7	2.9	0.7	4.4	21	2.1	-1.0	0.8	-1.5	2.0	2.2	-0.7
62045	0	0	0	0	Dg	44.8912	71.8096	474	56801.	845	0.8	1.4	2.8	2.0	0.5	3.9	23	1.8	-0.3	0.0	-1.3	0.3	1.0	-1.3
62054	0	0	0	0	Dg	44.8912	71.8043	411	56803.	765	0.7	1.1	3.1	1.8	0.4	5.1	22	2.3	-1.0	-0.6	-1.0	0.0	0.0	0.0
62063	0	0	0	0	Dg	44.8912	71.7990	413	56795.	922	0.9	1.4	3.4	1.7	0.4	4.2	35	1.6	0.2	-0.1	-0.6	-0.2	0.3	-1.0
62072	0	0	0	0	Dg	44.8912	71.7936	380	56795.	778	0.7	1.2	2.5	1.7	0.5	3.7	26	1.1	-0.6	-0.6	-1.7	-0.2	0.8	-1.6
62081	0	0	0	0	Dg	44.8912	71.7883	330	56807.	662	0.6	1.1	1.8	1.8	0.6	3.1	20	0.5	-1.1	-0.8	-2.4	0.0	1.5	-2.2
62091	0	0	0	0	Dg	44.8912	71.7823	311	56810.	560	0.4	1.2	0.8	3.1	1.5	2.1	23	1.2	-2.3	-0.4	-3.5	2.4	8.2	-3.3
62100	0	0	0	0	big	44.8912	71.7770	347	56802.	342	0.2	1.0	0.6	7.2	1.9	4.0	22	0.6	-2.8	-1.3	-1.9	7.9	8.0	-0.8
62109	0	0	0	0	big	44.8912	71.7717	394	56804.	678	0.5	1.2	2.2	2.5	0.6	4.5	32	2.1	-2.0	-1.1	-1.4	0.8	0.8	-0.4
62118	0	0	0	0	big	44.8912	71.7663	420	56806.	696	0.6	1.2	2.6	2.1	0.5	4.8	19	2.8	-1.8	-1.2	-1.3	0.2	0.2	-0.2
62127	0	0	0	0	big	44.8913	71.7610	422	56799.	736	0.6	1.2	2.3	2.2	0.5	4.3	30	3.9	-1.8	-1.2	-1.4	0.3	0.6	-0.5
62136	0	0	0	0	big	44.8913	71.7556	414	56803.	903	0.9	1.3	3.0	1.5	0.5	3.5	40	5.9	-1.0	-1.0	-1.1	-0.6	0.2	-1.1
62145	0	0	0	0	big	44.8913	71.7503	456	56821.	997	1.0	1.1	2.9	1.1	0.4	3.1	19	8.5	-0.8	-1.2	-1.2	-1.2	-0.2	-1.4

\*\*\* 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		
62154	0	0	0	0	big	44.8913	71.7449	430	56817.	1046	0.9	0.8	4.1	0.9	0.2	4.8	25	8.4	-1.0	-1.5	-0.8	-1.6	-1.3	-0.2		
62163	0	0	0	0	big	44.8913	71.7396	449	56820.	1022	1.0	0.7	4.9	0.7	0.2	5.3	30	7.3	-0.8	-1.6	-0.5	-1.9	-1.5	0.2		
62172	0	0	0	0	big	44.8913	71.7343	395	56809.	1026	1.1	0.9	4.5	0.9	0.2	4.3	28	5.4	-0.5	-1.7	-0.6	-1.7	-1.2	-0.5		
62182	0	0	0	0	big	44.8913	71.7283	469	56807.	1100	1.1	1.3	4.2	1.3	0.3	4.1	26	4.7	-0.5	-1.1	-0.7	-1.0	-0.6	-0.7		
62191	0	0	0	0	Water	44.8913	71.7230	436	56808.	1074	1.0	1.9	4.4	1.9	0.5	4.4	23	2.4	0.1	0.1	0.1	0.1	0.1	0.1		
62200	0	0	0	0	Water	44.8913	71.7179	424	56811.	1046	1.0	1.8	3.9	1.9	0.5	4.1	25	0.0	0.1	0.1	0.1	0.1	0.1	0.1		
62209	0	0	0	0	big	44.8912	71.7133	353	56827.	1082	1.0	1.9	4.1	2.0	0.5	4.2	24	0.0	-0.6	-0.4	-0.8	0.1	0.4	-0.6		
62218	0	0	0	0	big	44.8912	71.7087	346	56822.	990	0.8	1.9	4.0	2.5	0.5	5.3	20	0.0	-1.2	-0.4	-0.8	0.9	0.4	0.1		
62227	0	0	0	0	big	44.8912	71.7041	422	56812.	530	0.4	1.3	1.5	4.0	1.0	4.3	20	0.0	-2.3	-1.0	-1.6	3.0	2.9	-0.5		
62236	0	0	0	0	big	44.8911	71.6995	416	56814.	881	0.7	1.6	2.7	2.3	0.6	4.0	29	0.2	-1.4	-0.8	-1.2	0.6	1.1	-0.7		
62245	0	0	0	0	Dg	44.8911	71.6949	367	56808.	1097	1.0	1.7	5.1	1.7	0.4	5.2	38	1.1	1.1	0.6	1.2	-0.2	-0.2	0.2		
62254	0	0	0	0	big	44.8911	71.6903	422	56814.	1111	1.1	1.5	4.8	1.5	0.4	4.6	25	3.4	-0.5	-0.8	-0.5	-0.7	-0.5	-0.3		
62263	0	0	0	0	big	44.8910	71.6857	446	56823.	1010	0.8	1.9	3.8	2.6	0.5	5.2	18	2.8	-1.2	-0.4	-0.8	0.9	0.6	0.0		
62273	0	0	0	0	Dg	44.8910	71.6806	368	56823.	1047	1.0	1.5	4.5	1.6	0.4	4.8	30	2.9	0.8	0.1	0.6	-0.4	-0.3	-0.2		
62282	0	0	0	0	Dg	44.8910	71.6760	545	56826.	1191	1.1	2.1	4.1	2.0	0.6	3.9	32	2.6	1.6	1.5	0.2	0.3	1.0	-1.3		
62291	0	0	0	0	Dg	44.8909	71.6714	576	56830.	1227	1.1	1.6	6.2	1.4	0.3	5.6	27	2.9	1.7	0.3	2.5	-0.7	-0.8	0.6		
62300	0	0	0	0	Dg	44.8909	71.6668	409	56834.	1238	1.2	1.9	5.8	1.7	0.4	5.2	33	3.3	1.9	1.1	2.1	-0.2	-0.2	0.1		
62309	0	0	0	0	Dg	44.8909	71.6622	458	56830.	1019	0.8	1.7	3.6	2.1	0.5	4.6	30	1.5	0.1	0.6	-0.3	0.6	0.8	-0.5		
62318	0	0	0	0	Dg	44.8909	71.6576	420	56833.	1076	0.9	2.2	4.0	2.4	0.6	4.5	20	1.0	0.6	1.7	0.0	1.1	1.3	-0.7		
62327	0	0	0	0	Dg	44.8908	71.6530	384	56840.	979	0.9	1.7	4.4	2.0	0.4	5.1	39	0.1	0.4	0.7	0.5	0.3	0.2	0.1		
62336	0	0	0	0	Dg	44.8908	71.6484	344	56851.	1181	1.0	2.1	4.8	2.1	0.5	4.7	27	0.2	1.2	1.5	0.9	0.5	0.5	-0.4		
62345	0	0	0	0	Dg	44.8908	71.6439	447	56854.	1072	1.0	1.9	4.4	2.0	0.5	4.5	28	0.8	1.1	1.2	0.5	0.3	0.5	-0.6		
62354	0	0	0	0	Dg	44.8907	71.6393	443	56865.	937	0.9	2.0	4.0	2.4	0.5	4.9	35	0.2	0.2	1.2	0.1	1.0	0.2	-0.2		
62364	0	0	0	0	Dg	44.8907	71.6342	500	56857.	850	0.7	1.5	3.4	2.2	0.5	5.0	26	0.0	-0.6	0.1	-0.6	0.6	0.5	0.0		
62373	0	0	0	0	Dg	44.8907	71.6296	420	56874.	683	0.5	1.2	2.8	2.4	0.5	5.6	30	0.0	-1.7	-0.4	-1.4	1.1	0.5	0.6		
62382	0	0	0	0	Dg	44.8906	71.6250	526	56879.	770	0.7	1.0	3.8	1.5	0.3	6.0	37	0.0	-0.9	-1.0	-0.2	-0.5	-0.8	1.1		
62391	0	0	0	0	Dg	44.8906	71.6204	637	56904.	773	0.8	1.6	3.1	2.1	0.6	4.0	28	0.0	-0.1	0.5	-0.9	0.5	1.1	-1.1		
62400	0	0	0	0	Dg	44.8906	71.6158	455	56928.	805	0.7	1.4	3.5	2.2	0.4	5.5	28	0.0	-0.9	-0.1	-0.5	0.6	0.3	0.5		
62409	0	0	0	0	Dg	44.8905	71.6112	408	56932.	692	0.5	1.4	3.4	2.8	0.5	6.8	27	0.0	-1.7	0.0	-0.6	1.7	0.3	1.9		
62418	0	0	0	0	Dg	44.8905	71.6066	453	56948.	712	0.6	1.5	2.5	2.9	0.6	5.0	37	0.7	-1.6	0.2	-1.6	1.9	1.5	-0.1		
62427	0	0	0	0	Water	44.8905	71.6017	489	56951.	748	0.7	1.4	2.9	2.1	0.5	4.4	23	1.6	0.1	0.1	0.1	0.1	0.1	0.1		
62436	0	0	0	0	Water	44.8905	71.5968	509	56970.	799	0.7	0.9	3.6	1.4	0.3	5.4	16	2.4	0.1	0.1	0.1	0.1	0.1	0.1		
62445	0	0	0	0	Dg	44.8905	71.5919	423	56984.	807	0.7	0.9	3.8	1.3	0.3	6.1	11	3.7	-1.0	-1.3	-0.2	-0.8	-1.0	1.2		
62455	0	0	0	0	Dg	44.8905	71.5865	423	56994.	936	0.9	1.1	4.3	1.4	0.3	5.2	28	4.5	0.2	-0.6	0.4	-0.8	-0.7	0.1		
62464	0	0	0	0	Dg	44.8905	71.5816	559	57009.	957	0.9	1.1	3.8	1.3	0.3	4.6	23	5.1	0.3	-0.7	-0.1	-0.9	-0.6	-0.5		
62473	0	0	0	0	Dg	44.8905	71.5768	438	57057.	927	0.8	0.9	3.5	1.2	0.3	4.6	29	6.8	-0.2	-1.1	-0.5	-1.0	-0.7	-0.5		
62482	0	0	0	0	Dg	44.8905	71.5719	322	57075.	922	0.9	0.8	3.7	0.9	0.3	4.4	27	6.8	0.3	-1.4	-0.3	-1.5	-1.1	-0.7		
62491	0	0	0	0	Dg	44.8905	71.5670	474	57096.	980	0.8	0.8	5.1	1.1	0.2	6.6	32	7.4	-0.1	-1.3	1.3	-1.3	-1.5	1.7		
62500	0	0	0	0	Dg	44.8905	71.5622	511	57167.	1180	0.9	1.7	5.7	2.0	0.3	6.6	29	6.6	0.4	0.7	1.9	0.4	-0.4	1.8		
62509	0	0	0	0	sy	44.8905	71.5573	463	57431.	2235	1.6	2.8	13.6	1.8	0.3	8.8	32	8.1	-1.0	0.1	0.4	0.6	-0.5	1.0		
62518	0	0	0	0	sy	44.8905	71.5524	329	57917.	2153	1.6	2.2	13.7	1.4	0.2	8.7	34	8.7	-0.9	-0.3	0.4	0.0	-0.9	1.0		
62527	0	0	0	0	sy	44.8905	71.5475	470	57940.	2633	2.1	2.0	16.5	1.0	0.2	8.1	20	8.4	0.8	-0.5	0.9	-0.7	-1.3	0.8		
62536	0	0	0	0	sy	44.8905	71.5427	639	57816.	2816	2.2	2.3	19.2	1.1	0.2	9.0	29	8.4	1.1	-0.3	1.3	-0.6	-1.4	1.1		
62546	0	0	0	0	sy	44.8905	71.5372	675	57841.	3224	2.2	4.1	20.3	1.9	0.2	9.3	37	9.8	1.3	1.1	1.5	0.7	-0.6	1.2		
62555	0	0	0	0	sy	44.8905	71.5324	574	57887.	4349	2.2	6.3	30.0	2.9	0.3	13.8	34	11.0	1.3	2.9	3.1	2.3	-0.5	2.9		
62564	0	0	0	0	sy	44.8905	71.5275	417	58190.	3047	2.0	4.2	18.8	2.2	0.3	9.8	35	11.1	0.4	1.2	1.2	1.2	-0.2	1.4		
62573	0	0	0	0	sy	44.8905	71.5226	538	57664.	2538	1.9	3.1	15.1	1.7	0.3	8.1	20	8.6	0.2	0.3	0.6	0.3	-0.5	0.8		
62582	0	0	0	0	Q	44.8905	71.5178	581	57245.	2369	1.8	3.7	13.3	2.1	0.3	7.6	20	5.3	1.7	1.5	2.9	0.2	-0.9	2.1		
62591	0	0	0	0	Q	44.8905	71.5129	477	57139.	1105	0.9	1.3	6.3	1.5	0.3	7.1	30	2.3	-0.5	-0.8	0.3	-0.8	-1.4	1.6		
62600	0	0	0	0	Q	44.8904	71.5080	472	57090.	1173	1.0	2.1	5.2	2.1	0.4	5.3	18	4.2	-0.3	-0.1	-0.1	0.2	-0.1	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
62609	0	0	0	0	Q	44.8904	71.5031	522	57056.	1191	1.1	1.6	5.7	1.6	0.3	5.5	22	4.7	-0.1	-0.5	0.1	-0.7	-0.8	0.3
62618	0	0	0	0	Dg	44.8903	71.4982	395	57029.	985	0.8	1.1	4.5	1.5	0.3	6.0	25	6.6	-0.3	-0.7	0.6	-0.6	-0.9	1.1
62627	0	0	0	0	Dg	44.8902	71.4933	503	57025.	1012	0.8	1.5	4.9	2.0	0.3	6.8	23	6.0	-0.4	0.1	1.0	0.4	-0.4	2.0
62637	0	0	0	0	Dg	44.8902	71.4878	511	57014.	1001	0.7	1.7	4.1	2.6	0.5	6.3	20	6.3	-0.8	0.6	0.2	1.4	0.3	1.4
62646	0	0	0	0	Dw	44.8901	71.4829	540	56997.	1017	0.8	2.0	4.0	2.7	0.6	5.3	22	4.3	-0.1	0.9	0.5	0.8	-0.1	0.8
62655	0	0	0	0	Dw	44.8900	71.4780	551	56994.	1056	0.9	1.8	5.1	2.2	0.4	6.1	30	3.9	0.3	0.4	1.5	0.1	-0.7	1.5
62664	0	0	0	0	Dw	44.8900	71.4730	522	56997.	1127	0.9	2.1	4.8	2.3	0.5	5.3	19	2.7	0.6	1.1	1.2	0.3	-0.4	0.9
62673	0	0	0	0	Dw	44.8901	71.4677	474	56985.	1158	0.9	2.3	5.3	2.7	0.5	6.3	32	2.2	0.3	1.5	1.6	0.8	-0.4	1.7
62682	0	0	0	0	Dw	44.8903	71.4623	454	56984.	1134	1.0	2.0	5.1	2.2	0.4	5.3	25	1.5	0.8	0.9	1.4	0.0	-0.6	0.9
62691	0	0	0	0	Q	44.8904	71.4570	394	56954.	1088	1.0	1.9	4.7	2.0	0.4	5.1	17	2.3	-0.4	-0.3	-0.3	-0.1	-0.1	0.0
62700	0	0	0	0	Q	44.8906	71.4517	477	56939.	1159	1.0	1.5	5.0	1.6	0.3	5.0	28	2.8	-0.2	-0.6	-0.2	-0.7	-0.7	0.0
62709	0	0	0	0	Dw	44.8907	71.4464	422	56946.	1280	1.2	2.0	5.9	1.7	0.4	5.0	23	2.1	1.9	0.8	2.1	-0.7	-0.8	0.6
62718	0	0	0	0	Dw	44.8909	71.4410	444	56919.	1024	0.9	2.3	3.5	2.7	0.7	4.0	23	1.8	0.4	1.6	0.1	0.8	0.5	-0.2
62728	0	0	0	0	Dw	44.8910	71.4351	369	56911.	1026	1.0	1.6	4.0	1.7	0.4	4.2	23	2.9	0.8	-0.1	0.6	-0.7	-0.6	0.0
62737	0	0	0	0	Dg	44.8912	71.4298	399	56890.	1138	1.0	2.0	4.7	2.0	0.5	4.8	25	3.7	1.1	1.3	0.8	0.4	0.4	-0.2
62746	0	0	0	0	Dg	44.8913	71.4246	449	56876.	1079	1.1	1.5	5.0	1.4	0.3	4.8	25	4.1	1.4	0.1	1.1	-0.7	-0.5	-0.3
62755	0	0	0	0	Dga	44.8913	71.4195	473	56870.	936	0.9	0.9	4.4	1.0	0.2	5.3	20	6.2	0.6	-1.3	1.0	-2.1	-1.5	0.8
62764	0	0	0	0	Dg	44.8914	71.4143	468	56887.	874	0.8	0.7	4.2	0.9	0.2	5.3	30	7.4	0.1	-1.6	0.3	-1.6	-1.4	0.3
62773	0	0	0	0	Dg	44.8915	71.4092	435	56866.	1092	1.1	1.5	4.3	1.4	0.4	4.0	19	7.5	1.5	0.1	0.3	-0.7	-0.1	-1.1
62782	0	0	0	0	Dga	44.8916	71.4040	438	56857.	1072	1.0	1.6	4.7	1.7	0.4	4.8	21	4.3	1.2	0.3	1.2	-0.9	-0.8	0.4
62791	0	0	0	0	Dg	44.8916	71.3989	451	56870.	1021	1.0	1.7	4.3	1.8	0.4	4.6	27	2.0	0.8	0.6	0.4	0.0	0.2	-0.4
62800	0	0	0	0	Water	44.8916	71.3938	533	56865.	1128	1.1	1.8	4.8	1.7	0.4	4.6	30	1.7	0.1	0.1	0.1	0.1	0.1	0.1
62809	0	0	0	0	Dg	44.8917	71.3888	526	56847.	1146	1.0	2.4	4.8	2.6	0.6	5.1	22	1.5	0.9	2.3	1.0	1.4	1.0	0.1
62819	0	0	0	0	Dg	44.8917	71.3832	446	56837.	1109	1.1	1.4	5.0	1.4	0.3	4.8	25	3.1	1.5	0.1	1.1	-0.7	-0.5	-0.3
62828	0	0	0	0	Dg	44.8917	71.3781	367	56844.	933	0.8	1.0	4.4	1.3	0.3	5.7	24	3.3	-0.1	-0.8	0.5	-0.8	-0.9	0.7
62837	0	0	0	0	Dkm	44.8917	71.3731	404	56989.	923	0.8	1.0	4.2	1.3	0.3	5.3	37	4.7	0.4	-0.9	0.1	-1.6	-1.2	-0.5
62846	0	0	0	0	Dkm	44.8917	71.3681	490	56934.	783	0.6	0.9	3.5	1.7	0.3	6.6	28	4.8	-0.5	-1.1	-0.3	-1.1	-1.1	0.5
62855	0	0	0	0	Q	44.8917	71.3630	517	56894.	950	0.9	1.1	4.6	1.3	0.3	5.4	21	4.7	-0.6	-1.0	-0.3	-1.1	-1.2	0.3
62864	0	0	0	0	Q	44.8917	71.3580	469	56925.	846	0.7	1.3	3.6	2.1	0.4	5.8	28	3.3	-1.2	-0.8	-0.7	0.2	-0.3	0.6
62873	0	0	0	0	Q	44.8917	71.3533	450	56938.	836	0.7	1.2	3.9	1.9	0.4	6.1	28	3.0	-1.1	-0.9	-0.6	-0.2	-0.6	0.8
62882	0	0	0	0	Dkm	44.8916	71.3489	487	56936.	681	0.5	1.5	2.8	3.5	0.6	6.6	24	4.3	-1.0	-0.2	-0.6	1.2	0.6	0.5
62891	0	0	0	0	Dkm	44.8915	71.3444	520	56926.	746	0.5	1.4	3.8	3.3	0.4	9.0	21	3.7	-0.9	-0.4	-0.1	0.9	-0.4	2.5
62900	0	0	0	0	Dkm	44.8915	71.3400	473	56922.	830	0.6	1.7	4.0	3.2	0.5	7.6	27	2.1	-0.5	0.1	0.0	0.9	0.0	1.3
62910	0	0	0	0	Dkm	44.8914	71.3351	471	56913.	788	0.5	1.8	3.8	3.7	0.5	7.7	33	0.4	-0.7	0.2	-0.1	1.4	0.3	1.4
62919	0	0	0	0	Dkf	44.8914	71.3307	498	56875.	797	0.7	1.6	4.1	2.4	0.4	6.3	34	0.0	0.3	0.0	1.6	-0.3	-0.8	1.3
62928	0	0	0	0	Dkf	44.8913	71.3263	446	56805.	828	0.7	1.5	3.9	2.3	0.4	5.9	28	0.9	0.4	-0.2	1.3	-0.5	-0.7	0.8
62937	0	0	0	0	Od	44.8913	71.3218	391	56987.	1032	0.9	1.9	3.4	2.1	0.6	3.8	23	2.0	-0.2	0.2	-1.0	0.5	2.2	-1.4
62946	0	0	0	0	Od	44.8912	71.3174	467	56977.	911	0.8	1.6	3.5	2.0	0.5	4.4	29	2.6	-0.7	-0.3	-1.0	0.2	1.0	-0.9
62955	0	0	0	0	Dkf	44.8913	71.3128	380	56925.	769	0.7	1.2	3.2	1.8	0.4	4.9	29	1.1	0.3	-1.6	-0.1	-1.6	-0.8	-0.4
62964	0	0	0	0	Dkf	44.8914	71.3079	417	56807.	786	0.7	1.4	2.8	2.2	0.6	4.3	24	0.0	0.2	-0.6	-0.9	-0.7	0.1	-1.1
62973	0	0	0	0	Dkf	44.8915	71.3030	527	56888.	815	0.6	1.4	3.8	2.4	0.4	6.4	30	0.0	-0.3	-0.6	1.1	-0.3	-0.8	1.4
62982	0	0	0	0	Od	44.8916	71.2981	389	56992.	1063	0.9	1.8	4.3	2.0	0.5	4.9	33	0.1	-0.2	0.0	-0.5	0.2	0.7	-0.5
62992	0	0	0	0	Od	44.8918	71.2927	516	56986.	983	0.8	1.7	3.8	2.2	0.5	5.0	25	0.3	-0.8	-0.1	-0.8	0.8	1.1	-0.5
63001	0	0	0	0	Od	44.8919	71.2878	465	57016.	850	0.8	1.6	3.3	2.2	0.5	4.6	46	0.0	0.2	0.5	0.7	0.2	-0.3	0.6
63010	0	0	0	0	Od	44.8920	71.2830	409	57201.	1023	0.9	1.4	4.8	1.6	0.3	5.5	33	1.9	-0.3	-0.6	-0.3	-0.6	-0.5	-0.1
63019	0	0	0	0	Od	44.8922	71.2781	467	57261.	906	0.7	1.4	4.3	2.0	0.4	6.5	16	2.1	-1.1	-0.6	-0.5	0.4	-0.2	0.7
63028	0	0	0	0	Od	44.8923	71.2732	471	57100.	785	0.7	0.6	3.5	0.9	0.2	5.2	35	2.5	-1.1	-1.8	-1.0	-1.9	-1.7	-0.3
63037	0	0	0	0	Od	44.8924	71.2683	413	57030.	908	0.8	1.4	3.7	1.9	0.4	5.1	35	1.9	-0.9	-0.6	-0.9	0.1	0.3	-0.4
63046	0	0	0	0	Od	44.8925	71.2635	393	56981.	1250	1.1	2.4	4.7	2.3	0.6	4.5	28	1.0	0.4	1.1	-0.3	0.9	1.8	-0.8
63055	0	0	0	0	Od	44.8927	71.2586	348	56965.	1501	1.5	2.2	5.5	1.5	0.4	3.8	34	1.0	2.1	0.6	0.1	-0.8	0.5	-1.4

\*\*\* 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
63064	0	0	0	0	Od	44.8928	71.2537	405	56960.	1656	1.6	2.9	6.3	1.7	0.5	4.1	31	0.0	2.4	1.7	0.5	0.1	1.2	-1.1
63073	0	0	0	0	Od	44.8929	71.2488	479	56984.	1386	1.2	2.6	5.4	2.3	0.5	4.7	20	0.5	0.9	1.3	0.1	0.8	1.4	-0.7
63083	0	0	0	0	Od	44.8931	71.2434	364	57002.	1204	1.1	2.4	5.2	2.3	0.5	5.0	28	0.9	0.3	1.0	-0.1	0.9	1.2	-0.4
63092	0	0	0	0	Od	44.8932	71.2385	273	57201.	1242	1.0	2.0	5.6	2.0	0.5	5.7	36	1.5	0.1	0.3	0.1	0.4	0.2	0.1
63101	0	0	0	0	Od	44.8933	71.2337	404	57047.	1307	1.1	2.5	5.9	2.4	0.5	5.5	23	1.3	0.5	1.2	0.3	1.0	0.9	-0.1
63110	0	0	0	0	Od	44.8934	71.2288	586	56971.	1322	1.3	2.0	5.8	1.6	0.4	4.6	26	1.8	1.3	0.3	0.3	-0.5	0.0	-0.8
63119	0	0	0	0	Od	44.8936	71.2239	541	56899.	1098	0.9	2.2	4.6	2.6	0.5	5.4	26	2.0	-0.4	0.6	-0.4	1.4	1.4	-0.1
63128	0	0	0	0	Od	44.8937	71.2190	460	56989.	1096	0.9	1.8	5.0	2.2	0.4	6.1	26	3.6	-0.5	0.0	-0.2	0.6	0.2	0.4
63137	0	0	0	0	Oai	44.8938	71.2141	444	56961.	971	0.8	1.4	4.7	1.8	0.3	6.0	38	3.7	-0.6	-0.6	-0.2	-0.2	-0.5	0.6
63146	0	0	0	0	Oal	44.8940	71.2093	434	56890.	1049	0.8	1.1	5.1	1.5	0.3	6.7	26	5.8	-0.7	-1.1	0.1	-0.8	-1.3	1.3
63155	0	0	0	0	Oal	44.8941	71.2044	403	56883.	1215	1.1	1.0	5.9	1.0	0.2	5.6	30	5.6	0.6	-1.3	0.6	-1.8	-1.7	0.3
63164	0	0	0	0	Oal	44.8942	71.1995	367	56885.	1118	0.9	1.2	5.5	1.4	0.3	6.2	23	5.0	-0.2	-0.9	0.3	-1.0	-1.3	0.8
63174	0	0	0	0	Oal	44.8944	71.1941	460	56881.	1185	1.0	1.3	6.1	1.4	0.3	6.6	34	3.6	0.0	-0.7	0.7	-0.9	-1.3	1.2
63183	0	0	0	0	Oal	44.8945	71.1892	582	56885.	1081	0.9	1.3	5.3	1.5	0.3	6.1	31	2.9	-0.2	-0.7	0.2	-0.7	-1.0	0.8
63192	0	0	0	0	Oal	44.8946	71.1843	455	56961.	1038	0.9	1.5	5.1	1.7	0.3	6.1	26	3.5	-0.4	-0.4	0.1	-0.2	-0.6	0.7
63201	0	0	0	0	Oal	44.8947	71.1794	400	57250.	1137	1.0	1.2	5.6	1.2	0.3	5.8	32	4.2	0.2	-0.9	0.4	-1.3	-1.3	0.5
63210	0	0	0	0	Oal	44.8949	71.1746	450	57506.	1017	0.8	1.2	4.8	1.7	0.3	6.7	25	7.2	-0.9	-0.9	-0.1	-0.4	-1.0	1.2
63219	0	0	0	0	Oal	44.8950	71.1697	413	57726.	973	0.8	1.5	4.3	2.1	0.4	6.0	24	7.8	-0.9	-0.3	-0.3	0.5	0.0	0.6
63228	0	0	0	0	Oal	44.8951	71.1648	400	57855.	1004	0.8	0.9	4.7	1.2	0.2	6.0	31	8.6	-0.6	-1.4	-0.1	-1.3	-1.4	0.6
63237	0	0	0	0	Oal	44.8952	71.1599	474	57555.	903	0.8	0.9	3.9	1.1	0.3	5.0	27	5.4	-0.6	-1.6	-0.6	-1.4	-1.3	-0.3
63246	0	0	0	0	Oal	44.8954	71.1550	427	57490.	867	0.9	0.6	4.0	0.7	0.2	4.9	28	3.6	-0.5	-2.0	-0.5	-2.3	-2.0	-0.4
63255	0	0	0	0	Oal	44.8955	71.1502	475	57350.	928	0.9	0.7	4.7	0.9	0.2	5.9	40	4.1	-0.5	-1.8	-0.1	-2.0	-1.9	0.5
63265	0	0	0	0	Oal	44.8956	71.1447	448	57265.	997	0.9	1.3	5.0	1.6	0.3	6.2	32	5.9	-0.5	-0.8	0.0	-0.5	-0.9	0.8
63274	0	0	0	0	Oal	44.8958	71.1399	517	57273.	935	0.9	1.0	3.8	1.2	0.3	4.5	29	5.7	-0.4	-1.3	-0.6	-1.3	-0.8	-0.8
63283	0	0	0	0	Oal	44.8959	71.1350	397	57321.	967	0.8	1.0	4.4	1.3	0.3	5.9	29	4.9	-0.8	-1.3	-0.3	-1.1	-1.3	0.6
63292	0	0	0	0	Oal	44.8960	71.1301	433	57147.	892	0.7	1.1	4.5	1.6	0.3	6.6	27	5.2	-1.1	-1.1	-0.2	-0.5	-1.1	1.2
63301	0	0	0	0	COa	44.8962	71.1252	524	57080.	1045	1.0	0.9	4.6	0.9	0.2	4.9	33	7.0	-0.2	-1.4	-0.3	-1.3	-1.2	-0.2
63310	0	0	0	0	COa	44.8963	71.1203	538	57080.	991	0.8	1.3	4.2	1.7	0.3	5.5	20	7.2	-1.1	-0.5	-0.7	0.2	-0.1	0.5
63319	0	0	0	0	COa	44.8964	71.1155	439	57002.	1375	1.1	1.3	7.6	1.2	0.2	7.0	28	5.6	0.7	-0.3	2.8	-0.7	-1.3	2.2
63328	0	0	0	0	COa	44.8965	71.1106	461	56912.	1434	1.3	1.7	7.3	1.4	0.3	6.0	32	4.0	1.4	0.5	2.5	-0.3	-0.7	1.0
63337	0	0	0	0	COa	44.8967	71.1057	506	56883.	1250	1.1	1.9	6.1	1.8	0.3	5.6	26	4.0	0.7	0.8	1.2	0.4	-0.1	0.6
63346	0	0	0	0	COag	44.8968	71.1008	473	56892.	886	0.6	1.4	3.3	2.3	0.5	5.5	33	5.1	-1.3	-0.4	-1.2	1.1	0.4	0.3
63356	0	0	0	0	COag	44.8969	71.0954	344	56898.	920	0.7	1.3	4.3	2.0	0.3	6.5	26	5.3	-1.0	-0.6	-0.1	0.4	-0.4	1.4
63365	0	0	0	0	COag	44.8971	71.0905	414	56926.	999	0.8	1.3	4.9	1.7	0.3	6.4	40	4.3	-0.4	-0.7	0.6	-0.5	-0.6	1.2
63374	0	0	0	0	COag	44.8972	71.0857	555	56919.	1024	0.9	1.3	5.0	1.6	0.3	6.1	27	5.4	-0.2	-0.6	0.6	-0.6	-0.6	0.9
63383	0	0	0	0	COag	44.8973	71.0809	535	56891.	857	0.6	1.0	4.1	1.7	0.3	7.3	24	6.6	-1.5	-1.4	-0.3	-0.5	-0.9	2.2
63392	0	0	1	0	COag	44.8974	71.0762	471	56922.	783	0.6	0.4	3.2	0.1	0.1	5.4	20	11.9	-1.3	-2.5	-1.3	0.1	0.1	0.2
63401	0	0	0	0	COag	44.8974	71.0716	449	56969.	769	0.6	0.5	3.2	0.9	0.2	5.6	18	10.8	-1.4	-2.3	-1.2	-2.5	-1.4	0.4
63410	0	0	0	0	COag	44.8975	71.0669	427	56926.	803	0.6	0.9	3.4	1.5	0.3	6.1	28	9.7	-1.5	-1.6	-1.1	-0.8	-0.8	0.9
63419	0	0	0	0	COag	44.8975	71.0623	492	56911.	1095	1.0	2.4	2.3	2.5	1.1	2.4	31	5.8	0.6	1.5	-2.2	1.5	4.3	-3.0
63428	0	0	0	0	Water	44.8976	71.0577	516	56953.	479	0.3	1.1	0.8	3.9	1.4	2.9	22	5.7	0.1	0.1	0.1	0.1	0.1	0.1
63437	0	0	0	0	Water	44.8977	71.0530	421	57017.	381	0.3	0.6	0.9	2.7	0.8	3.8	19	4.0	0.1	0.1	0.1	0.1	0.1	0.1
63447	0	0	0	0	Water	44.8977	71.0479	369	56996.	480	0.3	0.8	1.5	2.4	0.5	5.0	29	2.0	0.1	0.1	0.1	0.1	0.1	0.1
63456	0	0	0	0	Water	44.8978	71.0432	385	56907.	625	0.4	1.2	2.0	3.0	0.6	5.0	24	2.5	0.1	0.1	0.1	0.1	0.1	0.1
63465	0	0	0	0	Q	44.8978	71.0386	408	56875.	701	0.5	1.9	2.2	4.3	0.9	5.0	21	4.5	-1.6	-0.3	-1.2	3.4	3.3	-0.1
63474	0	0	0	0	COag	44.8978	71.0340	460	56865.	1039	0.9	1.4	3.7	1.6	0.4	4.1	25	6.8	0.3	-0.4	-0.8	-0.8	0.1	-1.3
63483	0	0	0	0	COag	44.8978	71.0293	490	56866.	1151	1.0	1.2	4.6	1.2	0.3	4.7	24	7.1	0.7	-0.9	0.3	-1.6	-0.7	-0.5
63492	0	0	0	0	COe	44.8978	71.0247	552	56855.	1286	1.2	2.0	4.3	1.7	0.5	3.7	18	6.4	1.1	1.0	-0.6	0.3	1.3	-1.7
63501	0	0	0	0	COa	44.8978	71.0200	541	56860.	1444	1.2	2.6	5.0	2.3	0.6	4.5	20	6.5	0.9	2.2	0.1	1.5	1.8	-0.7
63510	0	0	0	0	COa	44.8977	71.0154	436	56882.	1537	1.5	2.5	4.6	1.7	0.6	3.2	26	5.9	2.8	2.2	-0.3	0.3	2.2	-2.3

\*\*\* 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
63519	0	0	0	0	COa	44.8977	71.0107	561	56944.	1396	1.2	2.0	5.1	1.7	0.4	4.4	18	6.3	1.1	1.0	0.3	0.3	0.7	-0.8
63528	0	0	0	0	COa	44.8977	71.0061	526	56946.	1240	1.2	1.8	5.1	1.6	0.4	4.6	29	7.2	0.8	0.6	0.2	0.1	0.4	-0.6
63538	0	0	0	0	COa	44.8977	71.0009	416	56901.	1180	1.1	1.3	5.2	1.3	0.3	4.9	29	7.2	0.6	-0.4	0.3	-0.7	-0.5	-0.2
63547	0	0	0	0	big	44.8977	70.9963	386	56864.	1041	0.9	1.7	3.6	1.9	0.5	4.2	25	7.6	-1.0	-0.7	-0.9	0.0	0.3	-0.6
37839	0	0	0	0	big	44.8935	70.9919	393	56853.	992	0.9	1.6	3.6	1.7	0.5	4.0	33	1.8	-0.8	-0.8	-0.9	-0.3	0.2	-0.8
37830	0	0	0	0	big	44.8933	70.9869	422	56846.	692	0.6	1.4	2.3	2.3	0.6	3.9	29	0.8	-1.7	-1.0	-1.4	0.5	1.1	-0.8
37821	0	0	0	0	big	44.8930	70.9819	388	56850.	608	0.5	1.3	2.2	3.3	0.7	5.3	32	0.3	-2.1	-1.0	-1.4	2.0	1.2	0.1
37812	0	0	0	0	big	44.8928	70.9769	316	56848.	955	0.9	1.6	3.5	2.0	0.5	4.4	22	0.0	-1.1	-0.7	-0.9	0.0	0.3	-0.5
37803	0	0	0	0	big	44.8925	70.9719	384	56846.	1319	1.4	2.3	4.3	1.7	0.6	3.2	13	0.0	0.4	-0.1	-0.7	-0.4	0.7	-1.3
37794	0	0	0	0	big	44.8923	70.9670	480	56858.	1457	1.5	3.4	3.1	2.3	1.0	2.5	20	0.0	0.6	1.0	-0.9	0.6	3.0	-1.8
37785	0	0	0	0	big	44.8920	70.9620	455	56862.	1379	1.4	2.8	3.8	2.1	0.8	2.9	24	0.0	0.3	0.4	-0.8	0.2	1.9	-1.5
37776	0	0	0	0	big	44.8918	70.9570	445	56849.	1228	1.1	2.7	4.7	2.5	0.6	4.3	23	0.0	-0.3	0.3	-0.6	0.8	1.0	-0.6
37767	0	0	0	0	big	44.8915	70.9520	418	56845.	1335	1.2	2.4	5.3	2.1	0.5	4.5	32	0.0	-0.1	0.0	-0.4	0.2	0.3	-0.4
37758	0	0	0	0	big	44.8913	70.9471	391	56846.	1524	1.5	2.5	5.5	1.7	0.5	3.7	25	0.0	0.6	0.2	-0.3	-0.3	0.4	-0.9
37749	0	0	0	0	big	44.8910	70.9421	385	56851.	1654	1.6	3.2	5.4	2.2	0.6	3.6	20	0.0	0.8	0.8	-0.3	0.3	1.1	-1.0
37740	0	0	0	0	big	44.8907	70.9371	407	56852.	1775	1.9	3.0	6.5	1.6	0.5	3.4	27	0.0	1.7	0.6	0.1	-0.5	0.4	-1.1
37731	0	0	0	0	big	44.8906	70.9319	451	56846.	1448	1.6	2.5	4.6	1.6	0.6	3.0	24	0.0	0.8	0.1	-0.6	-0.5	0.8	-1.4
37722	0	0	0	0	big	44.8905	70.9263	477	56843.	1222	1.1	2.6	3.9	2.4	0.7	3.5	30	0.0	-0.4	0.2	-0.8	0.6	1.6	-1.1
37713	0	0	0	0	big	44.8905	70.9207	461	56837.	1713	1.7	3.8	4.8	2.3	0.8	2.9	26	1.3	1.2	1.4	-0.5	0.5	2.3	-1.5
37704	0	0	0	0	Water	44.8904	70.9151	446	56832.	1896	1.8	4.6	4.5	2.6	1.1	2.5	33	1.1	0.1	0.1	0.1	0.1	0.1	0.1
37695	0	0	0	0	Water	44.8904	70.9095	475	56843.	606	0.7	1.4	1.7	2.2	0.9	2.6	18	0.2	0.1	0.1	0.1	0.1	0.1	0.1
37686	0	0	0	0	Water	44.8904	70.9042	431	56840.	352	0.4	0.9	0.8	2.7	1.2	2.3	28	0.3	0.1	0.1	0.1	0.1	0.1	0.1
37677	0	0	0	0	Water	44.8903	70.8992	369	56840.	599	0.7	1.6	1.5	2.5	1.1	2.4	28	1.2	0.1	0.1	0.1	0.1	0.1	0.1
37668	0	1	0	1	Water	44.8903	70.8941	347	56830.	94	0.1	0.6	0.0	0.1	0.1	0.1	25	1.7	0.1	0.1	0.1	0.1	0.1	0.1
37659	0	1	0	1	Water	44.8903	70.8891	356	56830.	85	0.0	0.7	0.0	0.1	0.1	0.1	25	1.5	0.1	0.1	0.1	0.1	0.1	0.1
37650	0	1	0	1	big	44.8902	70.8840	394	56827.	96	0.1	0.4	0.1	0.1	0.1	0.1	19	1.7	-3.2	-1.9	-2.1	0.1	0.1	0.1
37641	0	0	0	0	big	44.8903	70.8789	435	56821.	477	0.4	1.4	1.6	3.7	0.9	4.1	30	1.3	-2.2	-0.9	-1.6	2.6	2.8	-0.6
37632	0	0	0	0	big	44.8904	70.8737	435	56819.	1560	1.5	2.9	5.6	2.0	0.6	3.8	27	0.2	0.6	0.5	-0.2	0.1	0.7	-0.9
37623	0	0	0	0	big	44.8905	70.8685	418	56818.	1576	1.5	3.7	4.3	2.5	0.9	3.0	15	0.0	0.6	1.2	-0.7	0.9	2.5	-1.4
37614	0	0	0	0	big	44.8906	70.8633	396	56818.	1480	1.5	2.9	5.7	2.0	0.5	4.0	18	0.0	0.6	0.4	-0.2	0.1	0.6	-0.8
37605	0	0	0	0	big	44.8906	70.8581	384	56815.	1177	1.3	1.8	4.6	1.5	0.4	3.8	30	0.0	0.0	-0.5	-0.6	-0.7	0.0	-0.9
37596	0	0	0	0	Water	44.8907	70.8529	339	56824.	944	0.9	1.4	4.1	1.6	0.4	4.7	24	0.0	0.1	0.1	0.1	0.1	0.1	0.1
37587	0	0	0	0	Water	44.8907	70.8476	378	56846.	871	0.9	1.4	3.9	1.8	0.4	4.8	19	0.6	0.1	0.1	0.1	0.1	0.1	0.1
37578	0	0	0	0	Water	44.8906	70.8422	437	56821.	227	0.2	0.6	0.5	0.1	0.1	0.1	31	0.8	0.1	0.1	0.1	0.1	0.1	0.1
37569	0	1	0	1	Water	44.8906	70.8369	433	56815.	64	0.1	0.4	0.1	0.1	0.1	0.1	21	0.9	0.1	0.1	0.1	0.1	0.1	0.1
37560	0	1	0	1	Water	44.8906	70.8316	440	56808.	60	0.0	0.6	-0.1	0.1	0.1	0.1	28	0.5	0.1	0.1	0.1	0.1	0.1	0.1
37551	0	1	0	1	Water	44.8906	70.8263	439	56801.	96	0.0	0.8	0.3	0.1	0.1	0.1	20	0.0	0.1	0.1	0.1	0.1	0.1	0.1
37542	0	1	0	1	Water	44.8906	70.8209	414	56788.	83	0.1	0.7	0.1	0.1	0.1	0.1	14	0.0	0.1	0.1	0.1	0.1	0.1	0.1
37533	0	1	0	1	Water	44.8905	70.8156	381	56776.	63	0.1	0.6	-0.2	0.1	0.1	0.1	25	0.0	0.1	0.1	0.1	0.1	0.1	0.1
37524	0	1	0	1	Water	44.8905	70.8103	357	56761.	84	0.0	0.7	0.1	0.1	0.1	0.1	23	0.0	0.1	0.1	0.1	0.1	0.1	0.1
37515	0	0	0	1	Water	44.8905	70.8049	344	56776.	138	0.1	0.8	0.1	0.1	0.1	0.1	23	0.0	0.1	0.1	0.1	0.1	0.1	0.1
37506	0	0	0	0	Water	44.8905	70.7996	343	56843.	595	0.6	1.2	2.4	2.2	0.5	4.3	23	0.0	0.1	0.1	0.1	0.1	0.1	0.1
37497	0	0	0	0	big	44.8905	70.7945	372	56911.	479	0.5	0.7	2.0	1.6	0.4	4.5	30	0.8	-2.0	-1.6	-1.5	-0.6	-0.3	-0.4
37488	0	0	0	0	big	44.8904	70.7895	348	56924.	1256	1.2	1.7	5.2	1.5	0.4	4.5	25	2.1	-0.2	-0.7	-0.4	-0.8	-0.5	-0.4
37479	0	0	0	0	big	44.8904	70.7844	331	56806.	1365	1.3	2.3	5.2	1.9	0.5	4.2	26	2.1	0.1	-0.1	-0.4	-0.1	0.2	-0.6
37470	0	0	0	0	big	44.8904	70.7794	305	56846.	1398	1.4	1.9	5.6	1.4	0.4	4.3	34	1.1	0.2	-0.5	-0.2	-0.8	-0.3	-0.6
37461	0	0	0	0	big	44.8904	70.7744	312	56806.	1649	1.6	2.2	7.0	1.4	0.4	4.4	15	0.3	1.0	-0.2	0.2	-0.8	-0.5	-0.5
37452	0	0	0	0	big	44.8904	70.7694	360	56808.	1589	1.5	2.3	6.3	1.6	0.4	4.3	25	0.0	0.6	-0.1	0.0	-0.6	-0.2	-0.5
37443	0	0	0	0	big	44.8904	70.7644	376	56807.	1618	1.5	2.5	6.8	1.7	0.4	4.5	24	0.3	0.7	0.1	0.1	-0.4	-0.2	-0.4
37434	0	0	0	0	big	44.8904	70.7594	343	56808.	1554	1.6	2.0	7.0	1.3	0.3	4.7	31	1.1	0.8	-0.3	0.2	-0.9	-0.6	-0.3

\*\*\* 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
37425	0	0	0	0	big	44.8904	70.7544	289	56808.	1722	1.7	2.3	7.1	1.4	0.4	4.3	15	3.1	1.1	-0.1	0.2	-0.8	-0.5	-0.5
37416	0	0	0	0	big	44.8904	70.7494	339	56802.	2232	2.3	3.4	8.7	1.5	0.4	3.8	28	4.2	2.8	1.0	0.8	-0.6	0.0	-0.9
37407	0	0	0	0	big	44.8904	70.7444	343	56801.	1975	2.1	2.2	8.5	1.0	0.3	4.1	25	4.8	2.3	-0.2	0.7	-1.4	-0.8	-0.7
37398	0	0	0	0	big	44.8904	70.7394	383	56805.	1575	1.7	1.8	6.3	1.1	0.3	3.9	31	4.9	1.1	-0.6	0.0	-1.3	-0.7	-0.8
37389	0	0	0	0	big	44.8904	70.7344	431	56806.	1455	1.4	1.6	5.9	1.2	0.3	4.5	24	5.4	0.3	-0.8	-0.1	-1.1	-0.7	-0.4
37380	0	0	0	0	big	44.8904	70.7294	426	56816.	1486	1.5	2.0	6.7	1.4	0.3	4.6	28	3.8	0.6	-0.4	0.1	-0.9	-0.6	-0.3
37371	0	0	0	0	0q	44.8904	70.7243	420	56826.	1285	1.2	2.4	5.0	2.1	0.5	4.4	24	1.6	1.3	1.5	0.7	0.1	0.7	-0.8
37362	0	0	0	0	0q	44.8904	70.7193	340	56849.	1000	0.9	1.9	4.4	2.3	0.5	5.3	30	0.0	0.1	0.5	0.1	0.3	0.3	0.0
37353	0	0	0	0	0q	44.8904	70.7143	389	56842.	1046	0.9	1.5	5.0	1.7	0.3	5.7	32	0.0	0.3	-0.2	0.7	-0.6	-0.8	0.3
37344	0	0	0	0	0q	44.8906	70.7092	396	56865.	1224	1.1	1.9	5.8	1.7	0.4	5.2	27	0.0	1.2	0.5	1.4	-0.7	-0.6	-0.1
37335	0	0	0	0	0q	44.8907	70.7041	390	56828.	1188	1.1	2.1	4.8	2.1	0.5	4.8	22	0.2	0.8	0.9	0.6	-0.1	0.3	-0.5
37326	0	0	0	0	0q	44.8909	70.6990	412	56871.	1198	1.0	2.2	4.8	2.2	0.5	4.8	28	0.3	0.8	1.1	0.6	0.2	0.5	-0.5
37317	0	0	0	0	0q	44.8910	70.6938	428	56820.	1069	1.0	1.1	5.0	1.1	0.3	5.1	24	0.8	0.7	-1.0	0.7	-1.7	-1.5	-0.2
37308	0	0	0	0	0q	44.8912	70.6887	438	56805.	995	0.9	1.7	4.4	2.1	0.4	5.4	23	1.5	0.0	0.1	0.1	0.0	-0.1	0.1
37299	0	0	0	0	0q	44.8914	70.6836	438	56800.	1043	1.0	1.8	4.7	1.9	0.4	5.0	32	1.8	0.5	0.3	0.4	-0.3	-0.2	-0.3
37290	0	0	0	0	0q	44.8916	70.6786	386	56821.	1172	1.1	1.5	5.4	1.5	0.3	5.4	26	1.4	0.8	-0.4	1.1	-1.1	-1.1	0.0
37281	0	0	0	0	0q	44.8918	70.6735	389	56818.	1126	1.0	1.6	5.5	1.7	0.3	5.9	22	1.2	0.5	-0.2	1.2	-0.8	-1.0	0.5
37272	0	0	0	0	Sr	44.8920	70.6685	419	56816.	983	1.0	1.1	4.8	1.2	0.3	5.2	24	1.2	0.1	-1.3	-0.1	-1.6	-1.2	-0.2
37263	0	0	0	0	Sr	44.8922	70.6634	443	56829.	1052	1.0	1.5	4.8	1.5	0.3	4.8	30	1.2	0.5	-0.6	-0.1	-0.9	-0.6	-0.5
37254	0	0	0	0	Sr	44.8924	70.6584	388	56819.	961	1.0	1.1	4.3	1.2	0.3	4.7	35	1.4	0.0	-1.3	-0.6	-1.5	-1.0	-0.7
37245	0	0	0	0	Sr	44.8926	70.6533	345	56815.	759	0.6	0.9	4.0	1.5	0.3	6.8	28	1.5	-2.1	-1.6	-1.0	-0.9	-1.2	1.5
37236	0	0	0	0	Srb	44.8928	70.6483	377	56825.	778	0.8	0.7	3.3	0.9	0.3	4.4	27	1.7	-1.0	-2.2	-1.4	-2.6	-1.6	-0.5
37227	0	0	0	0	Srb	44.8930	70.6433	451	56831.	506	0.5	0.9	1.4	2.2	0.7	3.4	27	1.9	-2.7	-1.8	-3.3	0.8	2.4	-1.4
37218	0	0	0	0	Srb	44.8931	70.6385	459	56837.	609	0.6	0.6	2.9	1.2	0.3	5.3	28	2.0	-2.1	-2.3	-1.8	-2.0	-1.6	0.3
37209	0	0	0	0	Srb	44.8933	70.6335	379	56823.	799	0.7	1.1	3.6	1.8	0.3	5.7	30	1.7	-1.6	-1.4	-1.1	-0.4	-0.7	0.7
37200	0	0	0	0	Srb	44.8935	70.6286	332	56822.	1088	1.0	1.2	4.8	1.2	0.3	4.9	35	1.3	0.0	-1.3	0.1	-1.9	-1.4	0.0
37191	0	0	0	0	Srb	44.8937	70.6237	376	56823.	997	0.9	1.6	4.0	1.8	0.5	4.5	23	0.8	-0.4	-0.4	-0.8	-0.2	0.2	-0.4
37182	0	0	0	0	Srb	44.8939	70.6188	415	56823.	982	0.9	1.6	4.2	1.8	0.4	4.8	29	0.5	-0.3	-0.5	-0.5	-0.4	-0.2	-0.2
67518	0	0	0	0	Srb	44.8911	70.6141	514	56840.	774	0.8	1.0	3.4	1.4	0.3	4.8	19	2.9	-1.3	-1.6	-1.3	-1.2	-0.8	-0.1
67527	0	1	0	1	Water	44.8911	70.6095	513	56841.	145	0.1	0.4	0.3	0.1	0.1	0.1	24	2.1	0.1	0.1	0.1	0.1	0.1	0.1
67536	0	0	0	0	Water	44.8911	70.6048	502	56845.	473	0.5	0.9	1.6	2.0	0.6	3.7	22	1.1	0.1	0.1	0.1	0.1	0.1	0.1
67545	0	0	0	0	Srb	44.8911	70.6002	530	56850.	1173	1.1	2.3	4.9	2.2	0.5	4.7	24	0.3	0.3	0.9	0.1	0.8	0.7	-0.2
67554	0	0	0	0	Srb	44.8911	70.5955	445	56836.	1279	1.2	2.2	5.7	1.9	0.4	4.9	37	0.0	0.9	0.7	0.9	0.0	-0.1	0.0
67563	0	0	0	0	Srb	44.8911	70.5909	494	56860.	1319	1.2	2.9	5.3	2.4	0.6	4.4	24	0.0	1.1	2.2	0.6	1.5	1.4	-0.4
67572	0	0	0	0	Q	44.8911	70.5862	473	56879.	1402	1.3	2.1	6.2	1.7	0.4	4.9	24	0.0	0.5	-0.1	0.3	-0.5	-0.5	-0.1
67581	0	0	0	0	Q	44.8911	70.5815	438	56863.	1443	1.4	2.6	6.0	1.9	0.5	4.5	22	0.0	0.7	0.4	0.2	-0.1	0.1	-0.4
67591	0	0	0	0	Q	44.8911	70.5764	433	56862.	1157	1.1	2.0	5.0	1.9	0.4	4.6	29	0.0	0.0	-0.2	-0.2	-0.3	-0.1	-0.4
67600	0	0	0	0	Srb	44.8911	70.5710	379	56858.	1021	0.9	1.7	3.9	2.0	0.5	4.4	31	0.2	-0.4	-0.2	-0.8	0.3	0.5	-0.4
67609	0	0	0	0	Srb	44.8911	70.5654	403	56842.	1118	1.0	2.3	4.5	2.4	0.5	4.7	24	0.2	-0.1	0.8	-0.3	1.2	1.0	-0.2
67618	0	0	0	0	Srb	44.8910	70.5598	435	56833.	1082	0.9	2.2	3.8	2.5	0.6	4.3	28	0.4	-0.3	0.8	-0.9	1.6	1.8	-0.6
67627	0	0	0	0	Sr	44.8910	70.5542	429	56842.	1031	1.0	2.2	4.2	2.3	0.6	4.4	20	0.5	0.3	0.5	-0.8	0.4	0.9	-1.0
67636	0	0	0	0	Sr	44.8910	70.5486	489	56843.	1163	1.1	1.9	4.2	1.8	0.5	4.0	29	0.6	0.9	0.0	-0.7	-0.5	0.4	-1.4
67645	0	0	0	0	Sr	44.8909	70.5430	506	56836.	1186	1.1	2.2	4.9	2.2	0.5	4.8	26	0.5	0.6	0.6	0.0	0.2	0.4	-0.5
67654	0	0	0	0	Sp	44.8909	70.5376	516	56833.	1108	1.0	2.2	4.5	2.2	0.5	4.6	26	0.5	-0.4	0.4	-0.5	0.9	0.7	-0.3
67663	0	0	0	0	Sp	44.8909	70.5324	414	56842.	1034	0.9	1.9	4.1	2.1	0.5	4.6	28	0.4	-0.9	-0.2	-1.0	0.6	0.6	-0.2
67672	0	0	0	0	Sp	44.8908	70.5272	440	56838.	1040	1.0	1.8	4.2	2.0	0.5	4.6	28	0.4	-0.8	-0.3	-0.8	0.4	0.4	-0.2
67682	0	0	0	0	Sp	44.8908	70.5214	496	56840.	1098	0.9	2.6	3.7	3.1	0.8	4.4	30	0.0	-1.1	1.1	-1.4	3.0	2.6	-0.6
67691	0	0	0	0	Sp	44.8907	70.5162	539	56836.	1372	1.2	2.3	6.5	1.9	0.4	5.4	18	0.0	0.7	0.5	1.3	0.1	-0.3	1.0
67700	0	0	0	0	Sp	44.8907	70.5110	447	56822.	1128	0.9	2.9	4.0	3.2	0.8	4.4	25	0.0	-0.8	1.7	-1.0	3.2	2.8	-0.6
67709	0	0	0	0	Sp	44.8907	70.5057	366	56825.	1160	1.1	2.3	4.2	2.2	0.6	4.0	25	0.5	0.0	0.6	-0.8	0.8	1.3	-1.3

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



REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	****STANDARD DEVIATION UNITS****															
											K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K		
67718	0	0	0	0	Ss	44.8906	70.5005	385	56859.	1285	CPS	1.2	2.1	5.9	1.9	0.4	5.2	CPS	37	1.1	0.2	-0.1	1.4	-0.2	-0.8	1.0
67727	0	0	0	0	Ss	44.8906	70.4953	486	56851.	1227	%	1.2	2.0	5.0	1.8	0.4	4.5	PPM	18	1.0	0.1	-0.3	0.5	-0.4	-0.5	0.3
67736	0	0	0	0	Ss	44.8906	70.4901	547	56845.	1273	PPM	1.0	2.7	5.0	2.7	0.6	5.1		17	0.5	-0.6	1.0	0.4	1.3	0.3	0.9
67745	0	0	0	0	Ss	44.8907	70.4848	369	56845.	1118		0.9	2.1	4.8	2.5	0.5	5.8		23	0.0	-1.5	-0.2	0.2	0.9	-0.3	1.7
67754	0	0	0	0	Ss	44.8907	70.4796	349	56861.	1132		1.1	1.9	5.0	1.8	0.4	4.9		18	0.0	-0.4	-0.6	0.4	-0.3	-0.7	0.8
67763	0	0	0	0	Ss	44.8908	70.4743	401	56868.	1234		1.1	2.5	5.5	2.5	0.5	5.3		18	0.0	-0.3	0.7	1.0	0.8	-0.2	1.2
67773	0	0	0	0	Ss	44.8908	70.4685	495	56843.	1241		1.0	2.4	5.1	2.4	0.5	5.0		24	0.0	-0.5	0.4	0.5	0.7	-0.1	0.9
67782	0	0	0	0	Ss	44.8909	70.4633	408	56870.	1369		1.2	2.3	5.5	1.9	0.5	4.6		33	0.0	0.4	0.3	1.0	-0.1	-0.4	0.4
67791	0	0	0	0	Ss	44.8909	70.4580	367	56862.	1231		1.1	2.4	5.4	2.3	0.5	5.0		22	0.0	-0.1	0.5	0.9	0.4	-0.2	0.9
67800	0	0	0	0	Ss	44.8909	70.4528	440	56870.	1379		1.2	2.6	5.1	2.3	0.6	4.4		25	0.0	0.3	0.9	0.5	0.5	0.2	0.2
67809	0	0	0	0	Ss	44.8910	70.4476	467	56892.	1381		1.1	2.8	6.9	2.7	0.5	6.7		26	0.7	-0.4	1.2	2.5	1.3	-0.4	2.8
67818	0	0	0	0	Q	44.8910	70.4424	483	56872.	1296		1.1	2.6	5.7	2.5	0.5	5.5		25	1.1	-0.1	0.4	0.1	0.7	0.3	0.3
67827	0	0	0	0	Ss	44.8909	70.4372	481	56870.	1194		1.0	2.1	5.5	2.3	0.4	5.9		27	1.5	-0.9	-0.1	1.0	0.5	-0.6	1.8
67836	0	0	0	0	Ss	44.8908	70.4321	471	56880.	1209		1.0	2.1	5.1	2.1	0.5	5.1		19	1.7	-0.5	-0.1	0.6	0.2	-0.4	0.9
67845	0	0	0	0	Sm	44.8907	70.4270	420	56876.	1173		1.0	1.4	5.9	1.5	0.3	6.2		13	3.6	-0.2	-1.1	1.5	-0.8	-1.3	1.8
67854	0	0	0	0	Sm	44.8906	70.4218	350	56870.	1207		1.1	1.4	5.7	1.4	0.3	5.4		20	5.6	0.7	-1.1	1.3	-1.2	-1.3	0.6
67864	0	0	0	0	Sm	44.8906	70.4162	353	56875.	1260		1.2	1.0	6.5	0.9	0.2	5.8		27	7.6	1.1	-2.0	2.4	-2.0	-2.1	1.2
67873	0	0	0	0	rc	44.8907	70.4111	461	56865.	1242		1.1	1.3	5.6	1.2	0.3	5.1		21	8.5	0.8	-0.5	0.3	-1.1	-0.9	-0.2
67882	0	0	0	0	dc	44.8908	70.4060	522	56864.	1192		1.0	1.4	5.1	1.4	0.3	5.4		27	8.8	0.2	-0.4	1.1	-0.6	-0.6	0.0
67891	0	0	0	0	dc	44.8909	70.4009	562	56866.	1492		1.1	1.7	7.1	1.6	0.3	6.4		20	7.3	0.8	0.3	1.2	-0.4	-0.9	0.8
67900	0	0	0	0	dc	44.8910	70.3958	381	56872.	1327		1.0	1.6	7.6	1.7	0.3	8.1		20	4.8	0.1	0.1	1.6	-0.1	-1.2	2.1
67909	0	0	0	0	dc	44.8911	70.3907	446	56867.	1516		1.2	2.2	9.4	1.9	0.3	8.2		22	2.8	1.0	1.4	2.6	0.5	-0.9	2.3
67918	0	0	0	0	dc	44.8912	70.3856	451	56866.	1456		1.1	2.6	7.3	2.6	0.4	7.2		29	1.7	0.5	2.4	1.4	2.0	0.5	1.4
67927	0	0	0	0	dc	44.8913	70.3805	444	56868.	1463		1.1	2.4	8.7	2.2	0.3	8.1		21	1.0	0.8	1.9	2.3	1.2	-0.4	2.1
67936	0	0	0	0	dc	44.8914	70.3754	439	56864.	1367		1.0	1.9	7.5	2.0	0.3	7.8		33	0.5	0.2	0.8	1.5	0.6	-0.7	1.9
67945	0	0	0	0	dc	44.8915	70.3703	455	56869.	1232		0.9	2.5	6.8	3.0	0.4	8.4		28	0.3	-0.5	2.0	1.1	3.1	0.5	2.4
67955	0	0	0	0	dc	44.8916	70.3646	439	56868.	1213		0.8	2.4	6.6	3.1	0.4	8.7		26	0.8	-0.7	1.8	0.9	3.2	0.5	2.6
67964	0	0	0	0	dc	44.8917	70.3595	431	56866.	1257		0.9	1.8	7.5	2.0	0.3	8.3		24	1.4	0.0	0.6	1.5	0.6	-0.9	2.3
67973	0	0	0	0	dc	44.8917	70.3541	452	56864.	1354		1.0	2.1	6.8	2.1	0.3	6.7		18	2.0	0.4	1.1	1.1	0.8	-0.1	1.0
67982	0	0	0	0	dc	44.8918	70.3487	499	56874.	1440		1.2	2.4	7.3	2.0	0.4	6.2		27	1.7	1.2	1.8	1.4	0.6	0.0	0.6
67991	0	0	0	0	Q	44.8919	70.3434	531	56872.	1493		1.2	2.3	7.7	1.9	0.3	6.5		27	1.6	0.3	0.1	0.8	-0.2	-0.8	1.1
68000	0	0	0	0	Q	44.8919	70.3380	483	56875.	1394		1.0	2.8	6.3	2.8	0.5	6.3		25	1.7	-0.2	0.6	0.3	1.1	0.3	1.0
68009	0	0	0	0	Q	44.8920	70.3327	456	56886.	1353		1.1	2.5	6.0	2.4	0.5	5.8		29	1.8	-0.1	0.3	0.2	0.6	0.1	0.6
68018	0	0	0	0	Q	44.8921	70.3273	472	56884.	1253		1.1	1.8	5.9	1.7	0.3	5.5		19	1.8	0.0	-0.3	0.2	-0.5	-0.7	0.4
68027	0	0	0	0	Q	44.8921	70.3219	474	56888.	1275		1.1	1.9	6.3	1.8	0.3	5.8		23	1.3	0.0	-0.2	0.3	-0.4	-0.7	0.6
68036	0	0	0	0	Q	44.8922	70.3166	483	56883.	1344		1.1	2.3	6.6	2.1	0.4	6.1		24	0.8	0.0	0.1	0.4	0.2	-0.4	0.9
68046	0	0	0	0	Q	44.8923	70.3106	450	56879.	1282		1.0	2.1	6.4	2.1	0.4	6.4		16	0.2	-0.2	-0.1	0.3	0.1	-0.5	1.1
68055	0	0	0	0	Water	44.8922	70.3052	401	56880.	1155		0.9	2.3	4.6	2.7	0.5	5.4		18	0.0	0.1	0.1	0.1	0.1	0.1	0.1
68064	0	0	0	0	Water	44.8920	70.2998	388	56879.	1141		0.9	2.5	4.4	2.7	0.6	4.8		32	0.0	0.1	0.1	0.1	0.1	0.1	0.1
68073	0	0	0	0	Q	44.8919	70.2944	449	56874.	1188		1.0	1.9	5.9	2.0	0.4	6.1		25	0.3	-0.3	-0.2	0.1	-0.1	-0.5	0.9
68082	0	0	0	0	Q	44.8918	70.2890	436	56873.	1134		0.9	2.4	4.9	2.9	0.5	5.9		25	0.8	-0.6	0.2	-0.2	1.2	0.6	0.7
68091	0	0	0	0	Q	44.8917	70.2836	466	56874.	1121		0.9	2.0	4.8	2.2	0.5	5.5		25	1.6	-0.5	-0.2	-0.2	0.3	0.0	0.3
68100	0	0	0	0	Q	44.8915	70.2782	546	56868.	1192		1.0	2.5	5.1	2.6	0.5	5.3		20	2.0	-0.3	0.3	-0.1	0.9	0.6	0.2
68109	0	0	0	0	Q	44.8914	70.2728	571	56868.	1262		1.2	2.1	5.7	1.9	0.4	5.1		25	2.0	0.1	-0.1	0.1	-0.2	-0.3	0.0
68118	0	0	0	0	Q	44.8914	70.2675	472	56864.	1030		0.9	1.7	4.4	2.1	0.4	5.3		18	3.2	-0.7	-0.5	-0.4	0.1	-0.1	0.2
68127	0	0	0	0	Q	44.8914	70.2622	413	56891.	967		0.8	1.8	4.3	2.4	0.5	5.8		23	2.9	-0.9	-0.4	-0.4	0.5	0.1	0.6
68137	0	0	0	0	Dh	44.8914	70.2563	409	57118.	1261		1.1	2.2	5.5	2.1	0.4	5.3		26	2.9	-0.8	0.4	0.0	0.9	0.1	0.3
68146	0	0	0	0	Dh	44.8914	70.2511	439	56997.	1288		1.1	2.6	5.4	2.5	0.5	5.2		19	1.4	-0.8	2.4	-0.1	2.4	0.9	0.3
68155	0	0	0	0	Ds	44.8914	70.2458	479	56954.	1303		1.1	2.8	5.4	2.5	0.6	4.9		20	1.0	0.2	2.0	0.4	1.6	1.3	0.2
68164	0	0	0	0	Ds	44.8914	70.2405	518	56924.	1241		1.0	2.4	5.6	2.4	0.5	5.8		26	0.8	-0.4	1.1	0.7	1.4	0.4	1.2

\*\*\* 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		
68173	0	0	0	0	Ds	44.8914	70.2352	457	56913.	1229	1.1	2.3	4.9	2.1	0.5	4.6	28	1.1	0.0	0.9	0.0	0.7	0.7	-0.2		
68182	0	0	0	0	Ds	44.8915	70.2300	500	56904.	1156	1.0	2.4	4.6	2.3	0.6	4.6	26	1.1	-0.3	1.0	-0.4	1.2	1.2	-0.2		
68191	0	0	0	0	Ds	44.8915	70.2247	491	56904.	1104	1.0	2.1	5.1	2.2	0.5	5.4	28	1.0	-0.5	0.3	0.1	0.8	0.2	0.7		
68200	0	0	0	0	Ds	44.8915	70.2194	409	56914.	1238	1.1	2.4	5.7	2.3	0.5	5.4	17	0.8	0.0	1.2	0.8	1.1	0.4	0.8		
68209	0	0	0	0	Ds	44.8916	70.2141	396	56983.	1189	0.9	2.0	6.1	2.2	0.4	6.9	23	1.4	-0.8	0.2	1.3	0.9	-0.7	2.6		
68218	0	0	0	0	Ds	44.8917	70.2087	452	56971.	1104	0.8	2.5	4.5	3.1	0.6	5.7	21	1.7	-1.2	1.3	-0.5	3.0	1.7	1.1		
68228	0	0	0	0	Q	44.8918	70.2027	500	56991.	1004	0.8	2.2	3.8	2.8	0.6	4.8	30	1.7	-0.8	0.0	-0.6	1.1	1.2	-0.2		
68237	0	0	0	0	Q	44.8919	70.1973	445	56966.	978	0.8	1.8	4.4	2.4	0.4	6.1	13	1.6	-0.9	-0.4	-0.4	0.6	-0.1	0.9		
68246	0	0	0	0	Ds	44.8920	70.1919	378	56927.	1031	0.9	1.8	4.7	2.1	0.4	5.5	28	1.4	-0.9	-0.2	-0.3	0.7	0.0	0.9		
68255	0	0	0	0	Ds	44.8921	70.1866	393	56888.	994	0.8	2.0	4.0	2.5	0.5	5.1	28	1.2	-1.2	0.1	-1.1	1.6	1.0	0.5		
68264	0	0	0	0	Ds	44.8923	70.1812	390	56874.	1017	0.9	2.1	3.3	2.4	0.7	3.8	19	1.0	-0.8	0.4	-1.9	1.3	2.5	-1.1		
68273	0	0	0	0	Ds	44.8924	70.1758	388	56886.	1059	0.9	2.0	4.7	2.4	0.5	5.7	26	1.1	-1.0	0.2	-0.3	1.4	0.4	1.2		
68282	0	0	0	0	Ds	44.8926	70.1705	456	56873.	1041	0.9	2.0	4.4	2.4	0.5	5.2	16	1.5	-0.9	0.3	-0.6	1.3	0.7	0.5		
68291	0	0	0	0	Ds	44.8928	70.1652	519	56873.	937	0.8	1.7	3.6	2.2	0.5	4.8	26	1.9	-1.3	-0.5	-1.5	0.9	0.7	0.1		
68300	0	0	0	0	Ds	44.8930	70.1599	629	56900.	977	0.8	2.2	3.7	3.1	0.6	5.1	23	2.0	-1.5	0.7	-1.5	2.9	2.3	0.4		
68309	1	0	0	0	Ds	44.8932	70.1545	798	56918.	981	0.8	2.1	3.6	0.1	0.1	0.1	23	2.1	-1.3	0.3	-1.6	0.1	0.1	0.1		
68319	1	0	0	0	Ds	44.8934	70.1487	832	56938.	888	0.6	2.6	3.0	0.1	0.1	0.1	19	1.8	-2.4	1.6	-2.2	0.1	0.1	0.1		
68328	0	0	0	0	Sm	44.8936	70.1433	604	56949.	1144	0.8	3.0	4.3	3.9	0.7	5.5	22	1.5	-1.4	2.5	-0.7	3.6	2.6	0.8		
68337	0	0	0	0	Sm	44.8938	70.1380	444	56970.	1070	0.8	2.3	4.3	3.0	0.6	5.6	25	1.5	-1.4	0.9	-0.6	1.9	1.2	0.9		
68346	0	0	0	0	Sm	44.8940	70.1327	393	56940.	1172	0.9	2.3	4.8	2.7	0.5	5.7	24	1.6	-1.0	0.8	-0.1	1.4	0.7	1.0		
68355	0	0	0	0	Sm	44.8942	70.1274	447	56932.	1263	1.1	2.1	5.2	1.9	0.4	4.8	14	1.7	0.9	0.5	0.6	-0.1	0.0	-0.2		
68364	0	0	0	0	Sm	44.8939	70.1224	464	56914.	1176	1.0	2.0	5.2	2.0	0.4	5.4	18	1.8	-0.1	0.1	0.5	0.1	-0.2	0.6		
68373	0	0	0	0	Q	44.8933	70.1175	443	56901.	1111	0.9	2.0	5.4	2.3	0.4	6.1	20	2.2	-0.5	-0.1	0.0	0.4	-0.2	0.9		
68382	0	0	0	0	Q	44.8927	70.1127	466	56891.	1221	1.1	1.9	6.3	1.8	0.3	5.9	28	2.2	0.0	-0.2	0.3	-0.3	-0.7	0.7		
68391	0	0	0	0	Q	44.8920	70.1078	471	56873.	1070	0.9	1.5	5.1	1.8	0.3	6.2	31	2.4	-0.7	-0.6	-0.1	-0.3	-0.8	0.9		
68401	0	0	0	0	Q	44.8913	70.1025	459	56867.	982	0.9	2.3	3.9	2.7	0.6	4.7	21	2.2	-0.6	0.1	-0.6	1.0	1.2	-0.3		
68410	0	0	0	0	Q	44.8907	70.0976	432	56858.	1008	0.9	1.8	4.5	2.2	0.4	5.6	38	2.3	-0.7	-0.4	-0.3	0.3	-0.1	0.5		
68419	0	0	0	0	Q	44.8900	70.0928	411	56854.	1091	1.0	2.1	5.0	2.3	0.5	5.4	20	1.8	-0.4	-0.1	-0.2	0.4	0.1	0.3		
68428	0	0	0	0	Q	44.8898	70.0873	411	56850.	1109	0.9	1.9	5.2	2.1	0.4	5.8	28	1.7	-0.5	-0.3	-0.1	0.1	-0.3	0.6		
68437	0	0	0	0	Sm	44.8896	70.0818	413	56846.	1156	1.0	2.2	5.4	2.2	0.4	5.4	28	1.5	0.2	0.6	0.8	0.3	0.0	0.6		
68446	0	0	0	0	Sm	44.8894	70.0763	430	56839.	1080	0.9	2.4	4.6	2.9	0.6	5.6	14	1.8	-1.1	1.0	-0.3	1.6	0.9	0.9		
68455	0	0	0	0	Sm	44.8892	70.0708	409	56850.	933	0.8	1.8	4.0	2.3	0.5	5.1	28	1.4	-1.4	-0.3	-1.1	0.6	0.4	0.2		
68464	0	0	0	0	Ss	44.8890	70.0653	419	56846.	1038	0.8	1.8	4.5	2.3	0.4	5.8	21	1.2	-1.7	-0.8	-0.1	0.5	-0.6	1.8		
68473	0	0	0	0	Ss	44.8890	70.0598	351	56830.	1193	1.1	2.0	4.9	1.9	0.5	4.6	30	1.0	-0.1	-0.3	0.4	-0.2	-0.4	0.4		
68482	0	0	0	0	Ss	44.8890	70.0543	367	56813.	1184	1.0	2.2	4.2	2.2	0.6	4.2	21	1.3	-0.5	0.0	-0.5	0.3	0.3	-0.1		
68492	0	0	0	0	Ss	44.8890	70.0481	449	56904.	1139	1.1	2.1	4.4	2.0	0.5	4.3	18	1.6	-0.4	-0.2	-0.2	0.1	-0.1	0.1		
68501	0	0	0	0	Ss	44.8890	70.0425	471	56918.	1169	0.9	2.3	5.1	2.5	0.5	5.6	16	2.0	-1.0	0.2	0.5	0.9	-0.3	1.5		
68510	0	0	0	0	Sp	44.8890	70.0370	463	56947.	1126	1.0	2.0	4.8	2.0	0.5	4.8	25	2.1	-0.4	0.0	-0.3	0.3	0.1	0.1		
68519	0	0	0	0	Sp	44.8890	70.0315	460	56968.	1101	1.1	1.2	5.0	1.2	0.3	5.0	19	2.1	-0.3	-1.4	0.0	-1.5	-1.3	0.4		
68528	0	0	0	0	Sp	44.8890	70.0259	410	57048.	937	0.8	1.8	3.9	2.5	0.5	5.4	23	2.0	-1.7	-0.3	-1.1	1.5	0.6	1.0		
68537	0	0	0	0	Sp	44.8891	70.0204	467	56887.	1028	0.9	2.0	4.6	2.4	0.5	5.5	18	1.6	-1.1	0.1	-0.4	1.4	0.4	1.3		
68546	0	0	0	0	Sp	44.8891	70.0148	450	56872.	1095	0.9	2.0	4.1	2.4	0.5	4.9	16	1.0	-1.1	0.1	-0.9	1.2	0.7	0.2		
68555	0	0	0	0	Sp	44.8891	70.0093	369	56891.	1108	1.0	1.9	4.1	2.0	0.5	4.2	16	0.1	-0.5	-0.1	-1.0	0.4	0.6	-0.8		
68564	0	0	0	0	Ss	44.8891	70.0037	401	56865.	1079	0.9	2.2	4.1	2.5	0.6	4.7	25	0.0	-1.1	0.1	-0.5	0.9	0.3	0.5		
68569	1	0	0	0	Ss	44.8891	70.0007	483	56862.	1134	1.0	2.6	6.1	0.1	0.1	0.1	18	0.0	-1.0	0.9	1.7	0.1	0.1	0.1		







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		
60849	0	0	0	0	Q	44.8035	71.7491	367	56775.	908	0.8	1.4	3.9	1.8	0.4	5.0	26	3.1	-0.8	-0.7	-0.6	-0.3	-0.3	0.0		
60840	0	0	0	0	Q	44.8036	71.7438	314	56766.	1035	1.0	1.4	4.5	1.5	0.3	4.7	25	2.1	-0.3	-0.8	-0.4	-0.8	-0.7	-0.3		
60831	0	0	0	0	Q	44.8037	71.7385	346	56772.	1013	1.0	1.5	4.4	1.5	0.4	4.4	32	1.5	-0.2	-0.6	-0.4	-0.8	-0.5	-0.5		
60822	0	0	0	0	Water	44.8038	71.7333	452	56774.	765	0.5	2.1	2.6	4.8	0.9	5.9	21	1.6	0.1	0.1	0.1	0.1	0.1	0.1		
60813	0	0	0	0	big	44.8038	71.7280	448	56775.	869	0.7	1.2	3.9	1.7	0.3	5.7	19	2.2	-1.4	-1.1	-0.8	-0.4	-0.6	0.4		
60804	0	0	0	0	big	44.8039	71.7227	431	56775.	999	0.9	1.8	4.2	2.2	0.5	5.1	22	2.3	-1.0	-0.5	-0.7	0.4	0.2	0.0		
60795	0	0	0	0	big	44.8040	71.7174	413	56781.	1102	0.9	1.9	5.1	2.2	0.4	5.9	24	3.5	-0.9	-0.4	-0.4	0.4	-0.2	0.6		
60785	0	0	0	0	big	44.8041	71.7116	375	56783.	1144	1.2	1.4	4.5	1.2	0.3	4.1	16	3.1	-0.3	-0.9	-0.6	-1.1	-0.5	-0.7		
60776	0	0	0	0	big	44.8041	71.7063	388	56789.	1095	0.9	1.6	5.2	1.8	0.3	5.9	29	2.3	-0.9	-0.8	-0.4	-0.3	-0.6	0.5		
60767	0	0	0	0	big	44.8042	71.7010	433	56788.	1202	1.1	2.4	5.3	2.2	0.5	4.9	20	1.3	-0.4	0.0	-0.3	0.4	0.3	-0.1		
60758	0	0	0	0	big	44.8043	71.6958	423	56811.	1109	0.9	2.2	5.0	2.5	0.5	5.7	15	2.0	-0.9	-0.1	-0.4	0.9	0.2	0.4		
60749	0	0	0	0	big	44.8044	71.6905	360	56807.	1082	1.0	1.4	4.8	1.4	0.3	5.0	20	2.5	-0.7	-1.0	-0.5	-0.8	-0.6	-0.1		
60740	0	0	0	0	Water	44.8044	71.6852	363	56805.	968	0.9	1.1	3.7	1.2	0.3	4.1	22	3.7	0.1	0.1	0.1	0.1	0.1	0.1		
60731	0	0	0	0	Dg	44.8045	71.6800	330	56813.	1077	1.0	1.4	5.1	1.4	0.3	5.2	30	3.5	1.1	-0.1	1.3	-0.7	-0.7	0.2		
60722	0	0	0	0	Dg	44.8046	71.6747	384	56802.	1072	1.0	1.3	4.1	1.4	0.4	4.2	17	5.0	1.0	-0.2	0.1	-0.7	-0.2	-0.9		
60713	0	0	0	0	Dg	44.8047	71.6694	471	56802.	1165	1.0	2.1	4.5	2.2	0.5	4.6	27	3.9	1.1	1.6	0.6	0.6	0.8	-0.5		
60704	0	0	0	0	Q	44.8047	71.6642	541	56801.	1226	0.9	1.8	4.7	2.2	0.4	5.6	26	5.0	-0.6	-0.3	-0.3	0.2	-0.1	0.4		
60694	0	0	0	0	Dg	44.8046	71.6585	494	56801.	1173	1.1	2.0	4.5	2.0	0.5	4.5	13	4.7	1.3	1.3	0.6	0.3	0.6	-0.7		
60685	0	0	0	0	Dg	44.8043	71.6535	322	56813.	1075	1.0	1.3	4.6	1.4	0.3	4.7	25	4.4	1.0	-0.2	0.7	-0.7	-0.5	-0.3		
60676	0	0	0	0	Dg	44.8041	71.6484	305	56809.	1046	0.9	2.1	4.2	2.4	0.5	4.9	26	1.2	0.4	1.4	0.3	1.0	0.9	-0.2		
60667	0	0	0	0	Dg	44.8039	71.6434	374	56811.	957	0.9	1.9	3.4	2.4	0.6	4.2	23	0.8	0.1	1.2	-0.6	1.0	1.5	-0.9		
60658	0	0	0	0	Dg	44.8037	71.6384	461	56819.	1010	1.0	2.0	4.0	2.2	0.6	4.2	31	0.2	0.8	1.4	0.0	0.7	1.1	-0.9		
60649	0	0	0	0	Dg	44.8035	71.6333	390	56830.	1155	1.0	2.3	4.6	2.4	0.6	4.7	27	0.0	1.1	2.0	0.7	1.0	1.0	-0.4		
60640	0	0	0	0	Dg	44.8033	71.6283	404	56841.	1151	1.0	1.7	4.9	1.7	0.4	4.9	31	0.0	1.2	0.7	1.0	-0.1	0.0	-0.2		
60631	0	0	0	0	Dg	44.8030	71.6233	379	56835.	1160	1.1	1.8	5.5	1.8	0.4	5.4	24	0.2	1.3	0.9	1.7	0.0	-0.2	0.3		
60622	0	0	0	0	Dg	44.8028	71.6182	356	56850.	1154	1.1	1.9	5.3	1.8	0.4	5.2	35	1.6	1.3	1.0	1.5	0.0	-0.1	0.2		
60613	0	0	0	0	Dg	44.8026	71.6132	420	56833.	1113	1.0	1.7	4.1	1.7	0.5	4.2	30	2.6	1.2	0.7	0.2	-0.1	0.4	-1.0		
60603	0	0	0	0	Dg	44.8024	71.6076	508	56829.	1214	1.1	2.0	5.2	2.0	0.4	5.1	19	3.3	1.3	1.3	1.4	0.3	0.2	0.1		
60594	0	0	0	0	Dg	44.8022	71.6026	461	56835.	1165	1.1	1.6	5.0	1.5	0.3	4.9	21	3.7	1.3	0.4	1.2	-0.5	-0.4	-0.2		
60585	0	0	0	0	Water	44.8019	71.5975	333	56842.	1060	1.0	1.5	4.2	1.6	0.4	4.5	22	4.0	0.1	0.1	0.1	0.1	0.1	0.1		
60576	0	0	0	0	Water	44.8017	71.5925	327	56850.	975	0.9	1.3	4.3	1.6	0.3	5.4	26	5.2	0.1	0.1	0.1	0.1	0.1	0.1		
60567	0	0	0	0	Water	44.8015	71.5875	349	56857.	950	0.9	1.3	3.9	1.6	0.4	4.9	27	5.2	0.1	0.1	0.1	0.1	0.1	0.1		
60558	0	0	0	0	Dg	44.8013	71.5824	358	56856.	917	0.7	1.7	4.2	2.7	0.4	6.6	29	3.0	-0.9	0.6	0.2	1.5	0.3	1.7		
60549	0	0	0	0	Dg	44.8011	71.5774	473	56851.	1069	0.8	1.9	5.5	2.5	0.4	7.3	28	2.5	-0.2	1.1	1.8	1.2	-0.1	2.4		
60540	0	0	0	0	Q	44.8009	71.5723	512	56862.	1218	1.0	2.0	5.8	2.2	0.4	6.3	27	4.0	-0.4	-0.1	0.1	0.3	-0.4	1.0		
60531	0	0	0	0	Q	44.8009	71.5673	444	56868.	1282	1.1	1.9	6.3	1.7	0.3	5.7	14	6.1	0.1	-0.3	0.3	-0.5	-0.8	0.5		
60522	0	0	0	0	Dg	44.8009	71.5622	389	56873.	1105	0.8	1.6	5.1	2.1	0.3	6.8	15	6.4	-0.2	0.3	1.3	0.5	-0.4	2.0		
60512	0	0	0	0	Dg	44.8009	71.5565	423	56859.	1313	1.0	2.3	6.9	2.4	0.4	7.3	24	7.4	0.8	1.9	3.3	1.1	-0.2	2.5		
60503	0	0	0	0	Dg	44.8009	71.5515	472	56853.	1321	1.1	1.7	6.7	1.6	0.3	6.3	24	7.7	1.5	0.7	3.1	-0.3	-0.7	1.4		
60494	0	0	0	0	Dg	44.8009	71.5464	479	56855.	1213	0.9	2.0	5.4	2.3	0.4	6.3	22	6.1	0.4	1.2	1.6	0.8	0.1	1.3		
60485	0	0	0	0	Dg	44.8009	71.5413	446	56856.	1108	0.9	1.4	5.2	1.6	0.3	5.8	26	4.4	0.6	0.0	1.4	-0.4	-0.7	0.8		
60476	0	0	0	0	Dg	44.8009	71.5362	371	56900.	1234	1.2	1.6	5.7	1.4	0.3	5.0	27	2.8	2.0	0.4	1.9	-0.7	-0.6	-0.1		
60467	0	0	0	0	qs	44.8009	71.5312	360	56984.	1226	1.1	1.8	6.1	1.8	0.3	5.9	31	3.9	-1.1	-0.8	-1.1	0.2	1.0	-0.7		
60458	0	0	0	0	qs	44.8009	71.5261	360	57142.	1382	1.1	1.7	7.7	1.6	0.3	7.2	24	3.8	-1.0	-0.9	-0.8	-0.2	-0.4	0.1		
60449	0	0	0	0	qs	44.8008	71.5210	495	57193.	1428	1.2	2.2	7.1	1.9	0.3	6.3	33	4.0	-0.9	-0.5	-0.9	0.4	1.1	-0.5		
60440	0	0	0	0	qs	44.8009	71.5163	410	57375.	1329	1.2	1.7	6.6	1.5	0.3	5.8	32	3.6	-0.9	-0.9	-1.0	-0.4	0.1	-0.7		
60431	0	0	0	0	qs	44.8010	71.5116	462	57398.	1254	1.0	1.5	6.3	1.6	0.3	6.5	42	4.2	-1.2	-1.1	-1.1	-0.2	-0.1	-0.3		
60421	0	0	0	0	qs	44.8011	71.5064	422	57409.	1489	1.2	2.0	8.0	1.7	0.3	6.8	31	3.9	-0.8	-0.6	-0.7	0.1	0.3	-0.1		
60412	0	0	0	0	qs	44.8012	71.5017	482	57325.	1544	1.3	2.5	7.4	2.0	0.4	6.1	20	3.7	-0.8	-0.3	-0.9	0.7	1.5	-0.5		
60403	0	0	0	0	qs	44.8013	71.4970	529	57248.	1589	1.3	1.7	9.6	1.4	0.2	7.9	28	4.9	-0.8	-0.9	-0.4	-0.6	-1.1	0.6		

\*\*\* 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	
60394	0	0	0	0	cg	44.8014	71.4923	466	57160.	1658	1.4	1.5	8.5	1.1	0.2	6.2	CPS	30	6.6	-1.3	-1.9	-1.4	-2.0	-1.4	-1.1
60385	0	0	0	0	cg	44.8015	71.4877	379	57118.	1805	1.5	1.8	10.0	1.2	0.2	6.9	CPS	39	8.6	-1.1	-1.8	-1.1	-1.9	-1.4	-0.8
60376	0	0	0	0	cg	44.8016	71.4830	475	57032.	2264	1.8	2.6	13.9	1.5	0.2	8.1	CPS	35	6.7	-0.3	-1.2	-0.4	-1.4	-1.3	-0.3
60367	0	0	0	0	cg	44.8017	71.4783	420	57015.	2175	1.7	2.4	12.7	1.5	0.2	7.5	CPS	42	5.3	-0.4	-1.4	-0.6	-1.5	-1.3	-0.5
60358	0	0	0	0	cg	44.8018	71.4736	273	57094.	1823	1.4	1.8	10.6	1.4	0.2	7.7	CPS	32	3.0	-1.3	-1.7	-1.0	-1.7	-1.4	-0.4
60349	0	0	0	0	cg	44.8019	71.4689	304	57090.	1945	1.5	2.4	11.9	1.6	0.2	8.1	CPS	42	3.2	-1.0	-1.4	-0.8	-1.3	-1.2	-0.3
60340	0	0	0	0	cg	44.8020	71.4643	412	57013.	2335	1.7	2.8	15.1	1.7	0.2	9.3	CPS	27	2.4	-0.6	-1.1	-0.2	-1.1	-1.3	0.2
60330	0	0	0	0	cg	44.8021	71.4591	480	56999.	2445	2.1	3.0	14.3	1.5	0.3	7.0	CPS	25	4.0	0.5	-1.0	-0.4	-1.5	-1.0	-0.8
60321	0	0	0	0	Dkm	44.8022	71.4544	577	57017.	2283	1.7	4.2	11.3	2.5	0.4	6.7	CPS	19	4.2	4.0	3.5	3.8	-0.1	-0.4	0.6
60312	0	0	0	0	big	44.8023	71.4497	546	57009.	1928	1.7	2.1	10.7	1.3	0.2	6.6	CPS	30	5.0	1.1	-0.2	1.5	-1.0	-1.1	1.0
60303	0	0	0	0	big	44.8024	71.4450	346	57049.	2652	1.6	4.6	16.2	3.0	0.3	10.5	CPS	20	4.2	0.8	2.1	3.3	1.5	-0.6	3.7
60294	0	0	0	0	Dkm	44.8025	71.4403	337	57296.	1598	1.1	3.2	9.0	2.9	0.4	8.2	CPS	25	2.0	1.7	2.1	2.6	0.5	-0.5	1.8
60285	0	0	0	0	Dkm	44.8026	71.4357	406	57254.	1266	0.9	2.5	6.2	2.8	0.4	7.0	CPS	25	0.9	0.8	1.1	1.1	0.4	-0.2	0.9
60276	0	0	0	0	big	44.8027	71.4310	428	57110.	1381	1.1	2.8	5.3	2.6	0.6	5.0	CPS	18	1.8	-0.4	0.4	-0.3	1.0	0.7	-0.1
60267	0	0	0	0	big	44.8028	71.4263	496	57081.	1229	1.0	2.3	4.9	2.4	0.5	5.1	CPS	21	4.6	-0.7	-0.1	-0.5	0.6	0.3	0.0
60258	0	0	0	0	big	44.8029	71.4216	511	57107.	1735	1.7	1.9	8.7	1.2	0.3	5.3	CPS	25	6.4	1.1	-0.5	0.8	-1.2	-1.0	0.2
60249	0	0	0	0	Oal	44.8030	71.4169	437	57061.	1409	1.3	1.7	6.5	1.4	0.3	5.2	CPS	26	5.4	1.4	0.0	0.8	-0.9	-0.8	-0.1
60239	0	0	0	0	Oal	44.8032	71.4117	352	57000.	1092	1.0	1.1	4.9	1.2	0.3	5.4	CPS	30	4.6	0.0	-1.1	0.0	-1.3	-1.2	0.1
60230	0	0	0	0	Oal	44.8032	71.4071	459	56971.	925	0.8	1.0	4.5	1.3	0.3	6.2	CPS	19	3.7	-0.9	-1.4	-0.3	-1.1	-1.3	0.8
60221	0	0	0	0	Oal	44.8033	71.4024	427	56945.	872	0.8	0.8	4.0	1.0	0.2	5.1	CPS	26	4.4	-0.6	-1.7	-0.5	-1.7	-1.4	-0.2
60212	0	0	0	0	Oal	44.8034	71.3977	476	56929.	903	0.8	1.4	3.5	1.9	0.4	4.8	CPS	20	2.4	-0.9	-0.6	-0.8	0.0	0.3	-0.4
60203	0	0	0	0	Oal	44.8036	71.3930	391	56926.	896	0.8	1.1	4.2	1.4	0.3	5.8	CPS	29	1.2	-0.8	-1.2	-0.4	-0.8	-1.0	0.4
60194	0	0	0	0	Oal	44.8036	71.3884	378	56918.	911	0.8	1.3	4.2	1.7	0.3	5.6	CPS	21	0.5	-0.8	-0.8	-0.4	-0.3	-0.4	0.3
60185	0	0	0	0	Oal	44.8037	71.3837	525	56904.	777	0.6	0.9	3.7	1.5	0.3	6.2	CPS	33	0.5	-1.5	-1.5	-0.7	-0.8	-1.1	0.8
60176	0	0	0	0	Oal	44.8038	71.3790	420	56891.	817	0.7	1.0	4.8	1.6	0.3	7.5	CPS	20	0.0	-1.3	-1.2	-0.1	-0.5	-1.3	2.0
60167	0	0	0	0	Oal	44.8039	71.3743	475	56872.	880	0.7	1.8	3.6	2.5	0.5	5.2	CPS	25	0.0	-1.0	0.1	-0.7	1.3	1.2	-0.1
60158	0	0	0	0	Oal	44.8041	71.3696	484	56868.	896	0.8	1.6	4.0	2.1	0.4	5.2	CPS	28	0.0	-0.6	-0.2	-0.5	0.4	0.4	-0.1
60148	0	0	0	0	Oal	44.8042	71.3644	476	56855.	861	0.8	1.5	3.7	2.0	0.4	5.1	CPS	31	0.0	-0.8	-0.4	-0.7	0.2	0.3	-0.2
60139	0	0	0	0	Oal	44.8043	71.3597	432	56874.	756	0.6	1.4	3.1	2.4	0.5	5.2	CPS	30	0.0	-1.5	-0.6	-1.1	1.0	0.8	-0.1
60130	0	0	0	0	Oal	44.8044	71.3551	401	56936.	870	0.7	1.8	3.9	2.8	0.5	6.2	CPS	28	0.0	-1.3	0.1	-0.6	1.9	0.9	0.8
60121	0	0	0	0	Oal	44.8045	71.3504	485	56889.	859	0.7	1.5	4.3	2.4	0.4	6.9	CPS	20	2.3	-1.3	-0.4	-0.4	1.0	-0.2	1.5
60112	0	0	0	0	Oal	44.8044	71.3457	455	56884.	709	0.5	1.2	2.5	2.6	0.5	5.4	CPS	32	2.5	-2.0	-0.9	-1.3	1.4	1.1	0.1
60103	0	0	0	0	Oal	44.8044	71.3410	497	56878.	784	0.7	1.1	3.5	1.8	0.4	5.5	CPS	27	2.6	-1.3	-1.0	-0.8	-0.2	-0.3	0.2
60094	0	0	0	0	big	44.8043	71.3364	556	56877.	945	0.8	1.6	4.2	2.0	0.4	5.4	CPS	30	1.9	-1.2	-0.8	-0.7	0.1	-0.2	0.2
60085	0	0	0	0	big	44.8043	71.3317	491	56888.	1010	0.9	1.9	4.0	2.1	0.5	4.5	CPS	24	3.3	-0.9	-0.5	-0.8	0.2	0.4	-0.4
60076	0	0	0	0	big	44.8042	71.3270	387	56893.	1061	1.0	1.1	4.5	1.2	0.3	4.7	CPS	33	3.3	-0.7	-1.2	-0.6	-1.2	-0.8	-0.3
60067	0	0	0	0	big	44.8041	71.3223	384	56880.	1109	1.1	1.0	4.1	0.9	0.3	3.7	CPS	27	3.3	-0.3	-1.3	-0.8	-1.6	-0.9	-0.9
60057	0	0	0	0	big	44.8041	71.3171	401	56885.	1210	1.2	1.7	4.4	1.5	0.4	3.8	CPS	37	1.3	-0.2	-0.6	-0.6	-0.7	-0.1	-0.9
60048	0	0	0	0	big	44.8040	71.3124	386	56883.	1316	1.3	1.9	5.6	1.6	0.4	4.6	CPS	37	1.2	0.0	-0.4	-0.3	-0.5	-0.3	-0.4
60039	0	0	0	0	big	44.8040	71.3078	386	56887.	1357	1.2	1.8	6.0	1.6	0.3	5.1	CPS	42	0.0	-0.1	-0.5	-0.1	-0.6	-0.5	0.0
60030	0	0	0	0	big	44.8039	71.3031	355	56896.	1309	1.2	1.9	5.4	1.7	0.4	4.8	CPS	36	0.0	-0.2	-0.5	-0.3	-0.4	-0.3	-0.2
60021	0	0	0	0	big	44.8038	71.2984	320	56894.	1236	1.0	2.2	5.5	2.3	0.4	5.7	CPS	35	0.0	-0.7	-0.2	-0.3	0.5	0.0	0.4
60012	0	0	0	0	big	44.8038	71.2937	367	56892.	1393	1.2	2.1	6.5	1.9	0.4	5.8	CPS	34	0.0	-0.2	-0.3	0.1	-0.1	-0.5	0.5
60003	0	0	0	0	big	44.8037	71.2891	451	56874.	1269	1.1	2.1	6.5	1.9	0.4	6.1	CPS	24	0.6	-0.4	-0.3	0.1	0.0	-0.5	0.7
59994	0	0	0	0	big	44.8037	71.2844	495	56865.	945	0.8	1.8	3.7	2.5	0.5	5.0	CPS	31	1.8	-1.3	-0.5	-0.9	0.8	0.5	0.0
59985	0	0	0	0	big	44.8036	71.2795	487	56868.	811	0.8	1.4	2.8	2.0	0.6	4.0	CPS	27	0.0	-1.4	-0.9	-1.2	0.1	0.6	-0.8
59976	0	0	0	0	big	44.8036	71.2746	521	56871.	1162	1.1	2.2	4.1	2.2	0.6	4.0	CPS	37	1.1	-0.5	-0.2	-0.8	0.3	0.8	-0.7
59966	0	0	0	0	big	44.8036	71.2691	376	56886.	1245	1.2	1.7	5.1	1.4	0.4	4.2	CPS	24	1.1	0.0	-0.7	-0.4	-0.8	-0.4	-0.6
59957	0	0	0	0	big	44.8036	71.2641	416	56892.	1471	1.3	2.3	6.6	1.8	0.4	5.2	CPS	29	1.5	0.1	-0.1	0.1	-0.2	-0.3	0.1
59948	0	0	0	0	big	44.8036	71.2592	452	56881.	1422	1.2	2.3	6.2	2.0	0.4	5.3	CPS	30	1.7	-0.2	0.0	-0.1	0.1	-0.1	0.1

\*\*\* 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
59939	0	0	0	0	big	44.8036	71.2542	390	56873.	1135	1.1	1.8	4.2	1.7	0.5	4.1	20	2.2	-0.5	-0.6	-0.7	-0.3	0.1	-0.7
59930	0	0	0	0	Odv	44.8036	71.2493	341	56886.	1004	1.0	1.6	3.4	1.7	0.5	3.7	29	1.7	1.1	0.4	0.9	-0.8	-0.4	-0.5
59921	0	0	0	0	Odv	44.8036	71.2443	338	56883.	1038	1.0	1.9	3.0	1.9	0.7	3.0	27	2.0	1.4	1.1	0.4	-0.5	0.7	-1.4
59912	0	0	0	0	Odv	44.8036	71.2394	376	56895.	777	0.7	1.8	2.3	2.8	0.8	3.6	27	0.2	-0.1	0.9	-0.4	1.3	1.6	-0.6
59903	0	0	0	0	big	44.8036	71.2344	529	56889.	1036	0.9	2.4	4.8	2.9	0.5	5.7	26	0.0	-1.0	0.0	-0.5	1.4	0.6	0.4
59894	0	0	0	0	big	44.8036	71.2295	562	56879.	1085	0.9	2.5	4.7	3.1	0.6	5.7	16	0.0	-1.0	0.1	-0.5	1.7	0.7	0.4
59885	0	0	0	0	q	44.8036	71.2247	489	56872.	951	0.8	1.7	4.2	2.2	0.4	5.6	21	1.2	-0.8	-0.5	-0.5	0.3	-0.1	0.4
59875	0	0	0	0	q	44.8036	71.2193	549	56881.	1162	1.0	2.1	4.7	2.3	0.5	5.0	17	3.2	-0.4	-0.1	-0.3	0.3	0.3	0.0
59866	0	0	0	0	q	44.8036	71.2145	463	56988.	1326	1.1	2.0	6.8	1.9	0.3	6.5	40	3.1	-0.1	-0.2	0.5	-0.2	-0.8	1.2
59857	0	0	0	0	q	44.8036	71.2096	436	56901.	1564	1.4	2.8	6.7	2.1	0.5	5.1	37	3.0	0.6	0.6	0.5	0.2	0.1	0.1
59848	0	0	0	0	q	44.8036	71.2048	484	56886.	1529	1.4	2.9	6.5	2.1	0.5	4.7	23	1.3	0.8	0.7	0.4	0.2	0.3	-0.3
59839	0	0	0	0	q	44.8036	71.1996	463	56886.	1375	1.1	2.5	6.5	2.3	0.4	6.0	24	1.4	0.0	0.3	0.4	0.4	-0.2	0.8
59830	0	0	0	0	q	44.8036	71.1944	431	56879.	1039	0.9	1.8	4.8	2.2	0.4	5.9	18	1.1	-0.7	-0.3	-0.3	0.3	-0.2	0.6
59821	0	0	0	0	Oal	44.8036	71.1893	410	56903.	1013	0.9	2.1	4.3	2.5	0.5	5.1	26	1.0	-0.3	0.8	-0.4	1.3	1.3	-0.2
59812	0	0	0	0	Oal	44.8035	71.1841	367	56908.	1103	0.9	2.3	5.1	2.7	0.5	5.8	25	0.3	-0.2	1.1	0.1	1.6	0.9	0.5
59803	0	0	0	0	Oal	44.8035	71.1789	401	56884.	892	0.6	2.3	3.6	3.8	0.7	6.1	28	0.0	-1.4	1.0	-0.7	3.8	2.5	0.7
59794	0	0	0	0	q	44.8035	71.1737	484	56879.	738	0.6	2.1	3.2	4.0	0.7	6.0	32	0.0	-1.4	0.0	-0.8	2.9	1.8	0.7
59784	0	0	0	0	q	44.8035	71.1680	440	56898.	499	0.4	1.3	2.0	4.1	0.7	6.0	20	0.0	-1.9	-0.8	-1.3	3.0	1.9	0.8
59775	0	0	0	0	Water	44.8034	71.1628	427	56917.	360	0.2	1.6	1.1	9.5	1.4	6.8	28	0.4	0.1	0.1	0.1	0.1	0.1	0.1
59766	0	0	0	0	Water	44.8034	71.1576	441	56913.	317	0.2	1.0	0.9	5.0	1.2	4.4	24	0.7	0.1	0.1	0.1	0.1	0.1	0.1
59757	0	0	0	0	big	44.8034	71.1525	418	56919.	1059	1.0	1.5	5.3	1.5	0.3	5.7	27	1.6	-0.7	-0.9	-0.3	-0.6	-0.7	0.4
59748	0	0	0	0	big	44.8033	71.1473	449	56890.	1361	1.3	1.7	6.4	1.3	0.3	5.0	17	4.6	0.2	-0.7	0.0	-1.0	-0.8	-0.1
59739	0	0	0	0	Oal	44.8033	71.1422	406	56895.	1548	1.5	1.9	7.5	1.3	0.3	5.3	24	5.5	2.2	0.3	1.4	-1.1	-1.0	0.0
59730	0	0	0	0	Oal	44.8033	71.1370	329	57191.	1356	1.4	1.1	6.4	0.8	0.2	4.8	23	8.1	1.9	-1.1	0.8	-2.0	-1.7	-0.5
59721	0	0	0	0	Oal	44.8032	71.1319	302	57247.	1411	1.4	1.5	6.5	1.1	0.3	4.8	30	6.9	1.8	-0.5	0.9	-1.5	-1.3	-0.4
59712	0	0	0	0	Oal	44.8032	71.1267	358	56818.	1487	1.5	1.2	7.0	0.9	0.2	4.8	27	7.3	2.3	-0.9	1.1	-2.0	-1.6	-0.5
59703	0	0	0	0	Oal	44.8032	71.1215	410	56881.	617	0.6	1.1	2.9	2.0	0.4	5.5	21	3.6	-1.7	-1.2	-1.1	0.2	0.0	0.1
59693	0	0	0	0	Oal	44.8031	71.1158	423	57197.	978	0.9	1.9	3.4	2.2	0.6	4.1	23	3.5	-0.3	0.3	-0.8	0.7	1.7	-1.2
59684	0	0	0	0	Oal	44.8031	71.1106	485	57164.	1538	1.3	3.1	5.6	2.5	0.6	4.5	13	2.3	1.4	2.5	0.4	1.2	1.8	-0.8
59675	0	0	0	0	Oal	44.8031	71.1054	460	57255.	1277	1.2	2.2	4.9	2.0	0.5	4.4	29	4.6	0.9	0.9	0.0	0.2	0.8	-0.9
59666	0	0	0	0	Oal	44.8030	71.1001	386	57718.	1165	1.2	1.8	4.1	1.6	0.5	3.7	33	4.0	0.8	0.1	-0.5	-0.5	0.7	-1.5
59657	0	0	0	0	Oal	44.8030	71.0949	584	57526.	875	0.8	1.2	3.4	1.6	0.4	4.5	21	5.0	-0.7	-0.9	-0.9	-0.5	0.0	-0.8
59648	0	0	0	0	Oal	44.8030	71.0896	565	57200.	1036	0.9	1.5	4.4	1.8	0.4	5.3	26	5.1	-0.4	-0.4	-0.3	-0.2	-0.2	-0.1
59639	0	0	0	0	Oal	44.8030	71.0844	436	56972.	1175	1.0	1.8	5.1	1.8	0.4	5.3	32	6.1	0.2	0.1	0.1	-0.1	-0.2	-0.1
59630	0	0	0	0	Oal	44.8030	71.0791	397	56992.	1189	1.0	1.6	5.3	1.7	0.3	5.6	22	3.7	0.1	-0.2	0.2	-0.4	-0.5	0.3
59621	0	0	0	0	Water	44.8029	71.0739	473	56908.	1129	1.0	1.9	5.7	2.1	0.4	6.0	18	4.0	0.1	0.1	0.1	0.1	0.1	0.1
59612	0	0	0	0	Water	44.8029	71.0687	523	56911.	429	0.2	0.9	1.5	4.6	0.7	7.2	30	4.9	0.1	0.1	0.1	0.1	0.1	0.1
59602	0	0	1	1	Water	44.8030	71.0632	499	56912.	207	0.1	0.3	0.2	0.1	0.1	0.1	31	5.6	0.1	0.1	0.1	0.1	0.1	0.1
59593	0	1	0	1	Water	44.8030	71.0582	471	56922.	176	0.1	0.6	0.0	0.1	0.1	0.1	21	3.3	0.1	0.1	0.1	0.1	0.1	0.1
59584	0	1	1	1	Water	44.8030	71.0532	443	56920.	125	0.1	0.2	0.0	0.1	0.1	0.1	20	2.1	0.1	0.1	0.1	0.1	0.1	0.1
59575	0	1	0	1	Water	44.8031	71.0482	430	56932.	106	0.1	0.5	0.2	0.1	0.1	0.1	24	1.3	0.1	0.1	0.1	0.1	0.1	0.1
59566	0	1	0	1	Water	44.8030	71.0433	415	56939.	97	0.1	0.7	-0.1	0.1	0.1	0.1	24	0.0	0.1	0.1	0.1	0.1	0.1	0.1
59557	0	1	0	1	Water	44.8030	71.0384	397	56932.	92	0.0	1.0	0.0	0.1	0.1	0.1	39	0.0	0.1	0.1	0.1	0.1	0.1	0.1
59548	0	1	0	1	Water	44.8030	71.0335	368	56932.	81	0.1	0.6	-0.2	0.1	0.1	0.1	39	0.0	0.1	0.1	0.1	0.1	0.1	0.1
59539	0	1	0	1	Water	44.8030	71.0285	344	56946.	84	0.0	0.9	0.1	0.1	0.1	0.1	22	0.0	0.1	0.1	0.1	0.1	0.1	0.1
59530	0	1	0	1	Water	44.8029	71.0236	332	56941.	76	0.1	0.9	-0.1	0.1	0.1	0.1	24	0.0	0.1	0.1	0.1	0.1	0.1	0.1
59521	0	1	0	1	Water	44.8029	71.0187	317	56935.	72	0.0	0.6	0.0	0.1	0.1	0.1	21	0.0	0.1	0.1	0.1	0.1	0.1	0.1
59511	0	1	0	1	Water	44.8029	71.0132	306	56933.	95	0.1	0.6	0.0	0.1	0.1	0.1	26	0.0	0.1	0.1	0.1	0.1	0.1	0.1
59502	0	0	0	0	Water	44.8028	71.0083	304	56930.	411	0.3	1.0	1.4	3.3	0.8	4.7	24	1.5	0.1	0.1	0.1	0.1	0.1	0.1
59493	0	0	0	0	Water	44.8028	71.0035	311	56935.	705	0.6	1.4	2.3	2.6	0.6	4.3	24	4.0	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.



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
59484	0	0	0	0	Water	44.8027	70.9986	346	56938.	CPS	0.3	0.7	1.4	2.4	0.5	5.0	19	7.6	0.1	0.1	0.1	0.1	0.1	0.1
59475	0	0	0	0	qd	44.8026	70.9939	367	56932.	1116	0.9	1.5	5.1	1.6	0.3	5.6	22	7.0	0.0	-1.3	0.0	-1.4	-1.0	0.0
59466	0	0	0	0	qd	44.8026	70.9890	359	56940.	1493	1.3	2.5	6.2	1.9	0.4	4.8	16	4.0	1.4	0.3	0.8	-0.9	-0.4	-0.5
56377	0	0	0	0	qd	44.8029	70.9846	423	56921.	1693	1.5	3.5	6.0	2.4	0.6	4.1	34	5.7	2.2	1.9	0.6	-0.2	0.6	-0.9
56386	0	0	0	0	qd	44.8031	70.9793	470	56926.	1703	1.4	2.4	7.6	1.7	0.4	5.4	32	6.7	1.9	0.2	1.8	-1.2	-0.9	-0.2
56396	0	0	0	0	qd	44.8032	70.9733	437	56917.	1521	1.5	2.4	5.2	1.7	0.5	3.6	26	7.1	2.0	0.2	0.1	-1.3	-0.1	-1.2
56405	0	0	0	0	Oal	44.8034	70.9679	467	56919.	1295	1.1	1.6	5.7	1.5	0.3	5.4	24	7.8	0.6	-0.2	0.4	-0.7	-0.7	0.1
56414	0	0	0	0	Oal	44.8034	70.9629	464	56897.	1357	1.2	1.8	4.8	1.6	0.4	4.2	18	7.9	0.9	0.1	-0.1	-0.5	0.2	-1.0
56423	0	0	0	0	Q	44.8033	70.9580	538	56893.	1083	1.0	1.5	3.7	1.7	0.5	3.9	26	7.4	-0.4	-0.6	-0.7	-0.5	0.1	-0.9
56432	0	0	0	0	Oal	44.8033	70.9531	416	56923.	1177	1.0	1.6	4.8	1.7	0.4	5.0	24	4.7	0.1	-0.1	-0.1	-0.3	-0.2	-0.3
56441	0	0	0	0	Oal	44.8032	70.9482	313	57055.	1173	1.0	2.1	4.9	2.2	0.5	5.0	26	2.6	0.2	0.8	0.0	0.7	0.7	-0.2
56450	0	0	0	0	Oal	44.8032	70.9433	342	57036.	1329	1.1	2.5	5.2	2.3	0.5	4.8	12	1.8	0.7	1.4	0.1	0.9	1.2	-0.5
56459	0	0	0	0	Oal	44.8032	70.9383	430	56997.	1324	1.2	1.5	5.5	1.3	0.3	4.8	26	1.8	1.0	-0.4	0.3	-1.1	-0.7	-0.5
56468	0	0	0	0	Oal	44.8031	70.9334	467	56993.	1122	1.1	2.4	4.0	2.4	0.6	3.9	27	1.3	0.4	1.3	-0.5	1.0	2.2	-1.3
56477	0	0	0	0	Oal	44.8031	70.9285	435	57079.	996	0.8	2.3	3.3	3.1	0.8	4.4	37	1.3	-0.8	1.0	-0.9	2.5	3.2	-0.8
56487	0	0	0	0	Oal	44.8030	70.9230	403	56911.	1164	1.0	2.1	4.0	2.1	0.6	4.0	16	2.6	0.3	0.6	-0.5	0.5	1.6	-1.2
56496	0	0	0	0	Oal	44.8030	70.9181	410	56865.	1307	1.2	2.2	5.1	1.9	0.5	4.4	22	3.9	1.1	0.9	0.1	0.0	0.6	-0.9
56505	0	0	0	0	Oal	44.8029	70.9132	439	56845.	1359	1.3	2.5	4.1	2.0	0.7	3.3	24	6.1	1.5	1.5	-0.4	0.3	2.4	-1.9
56514	0	0	0	0	Q	44.8029	70.9083	485	56826.	1079	1.0	1.6	3.2	1.7	0.6	3.3	24	6.7	-0.3	-0.5	-0.8	-0.5	0.7	-1.5
56523	0	0	1	0	Water	44.8029	70.9030	522	56827.	351	0.3	0.2	0.9	0.1	0.1	3.4	31	6.4	0.1	0.1	0.1	0.1	0.1	0.1
56532	0	0	0	0	Q	44.8028	70.8977	434	56852.	1320	1.2	2.0	5.0	1.7	0.5	4.2	37	5.6	0.3	-0.1	-0.2	-0.5	0.0	-0.7
56541	0	0	0	0	Q	44.8028	70.8924	345	56851.	1701	1.4	4.0	5.0	2.8	0.9	3.5	44	4.6	0.8	1.7	-0.2	1.2	2.8	-1.2
56550	0	0	0	0	big	44.8028	70.8872	425	56837.	1600	1.4	2.8	5.9	2.0	0.5	4.3	23	3.7	0.4	0.4	-0.2	0.1	0.4	-0.5
56559	0	0	0	0	big	44.8028	70.8819	489	56827.	1481	1.2	3.7	4.6	3.1	0.9	3.9	19	1.6	-0.1	1.3	-0.6	1.8	2.4	-0.8
56568	0	0	0	0	big	44.8028	70.8766	399	56823.	1382	1.2	2.4	5.0	2.1	0.5	4.2	26	0.0	-0.1	0.1	-0.5	0.2	0.5	-0.6
56578	0	0	0	0	big	44.8027	70.8707	395	56831.	1392	1.3	2.9	4.7	2.3	0.6	3.7	19	0.0	0.2	0.5	-0.5	0.4	1.2	-1.0
56587	0	0	0	0	big	44.8027	70.8654	378	56816.	1414	1.2	2.7	4.8	2.3	0.6	4.0	25	0.0	-0.1	0.3	-0.5	0.5	0.9	-0.8
56596	0	0	0	0	big	44.8027	70.8601	332	56805.	1449	1.3	3.2	3.8	2.5	0.9	2.9	31	0.0	0.2	0.8	-0.9	0.8	2.5	-1.5
56605	0	0	0	0	big	44.8027	70.8548	340	56801.	1356	1.3	2.7	4.6	2.1	0.6	3.5	30	0.0	0.2	0.3	-0.6	0.2	1.1	-1.1
56614	0	0	0	0	big	44.8027	70.8495	350	56801.	1352	1.3	2.4	4.3	1.9	0.6	3.4	25	0.0	0.2	0.0	-0.7	-0.1	0.8	-1.2
56623	0	0	0	0	big	44.8027	70.8443	313	56797.	1366	1.3	3.4	2.7	2.8	1.3	2.2	24	0.4	0.0	1.0	-1.2	1.3	5.0	-2.0
56632	0	0	0	0	big	44.8026	70.8390	359	56796.	1338	1.2	2.9	3.0	2.4	1.0	2.5	24	1.1	0.0	0.5	-1.1	0.7	3.3	-1.8
56641	0	0	0	0	big	44.8026	70.8337	431	56808.	1347	1.2	3.1	4.0	2.8	0.8	3.5	33	0.0	-0.2	0.7	-0.2	1.2	2.1	-1.1
56650	0	0	0	0	big	44.8026	70.8284	438	56807.	1360	1.4	2.7	4.0	2.1	0.7	3.0	27	0.0	0.3	0.3	-0.8	0.2	1.6	-1.4
56659	0	0	0	0	big	44.8026	70.8231	431	56796.	1246	1.2	2.2	4.4	1.9	0.6	3.8	22	0.0	-0.2	-0.2	-0.6	0.0	0.6	-0.9
56669	0	0	0	0	big	44.8026	70.8173	451	56801.	1235	1.1	2.5	3.4	2.3	0.8	3.1	25	0.0	-0.3	0.1	-1.0	0.5	1.9	-1.4
56678	0	0	0	0	big	44.8026	70.8122	453	56801.	1152	1.1	2.4	3.5	2.4	0.7	3.4	20	0.1	-0.5	0.1	-0.9	0.6	1.6	-1.1
56687	0	0	0	0	big	44.8026	70.8071	507	56795.	1138	1.0	2.2	4.4	2.3	0.5	4.6	24	0.0	-0.7	-0.2	-0.6	0.5	0.6	-0.3
56696	0	0	0	0	big	44.8026	70.8020	504	56800.	1171	1.0	2.8	3.7	2.8	0.8	3.7	26	0.0	-0.6	0.4	-0.9	1.3	2.0	-0.9
56705	0	0	0	0	big	44.8026	70.7970	431	56795.	1229	1.2	1.9	4.6	1.7	0.5	4.1	28	0.3	-0.2	-0.4	-0.6	-0.4	0.1	-0.7
56714	0	0	0	0	big	44.8026	70.7919	420	56795.	1278	1.2	2.3	4.5	1.9	0.6	3.8	29	2.2	-0.1	-0.1	-0.6	0.0	0.7	-0.9
56723	0	0	0	0	big	44.8026	70.7868	409	56791.	1282	1.1	1.6	5.1	1.5	0.4	4.6	33	4.4	-0.3	-0.7	-0.4	-0.8	-0.5	-0.4
56732	0	0	0	0	big	44.8026	70.7817	364	56790.	1265	1.2	1.5	4.8	1.3	0.3	4.3	29	5.5	-0.3	-0.9	-0.5	-0.9	-0.5	-0.6
56741	0	0	0	0	big	44.8026	70.7766	336	56798.	1172	1.0	1.3	4.0	1.4	0.4	4.1	31	5.7	-0.6	-1.0	-0.8	-0.9	-0.4	-0.7
56750	0	0	0	0	Srb	44.8026	70.7716	325	56797.	1396	1.3	2.1	4.6	1.7	0.5	3.7	33	6.4	1.3	0.6	-0.1	-0.4	0.6	-1.0
56760	0	0	0	0	Srb	44.8026	70.7659	353	56801.	1415	1.3	2.0	4.7	1.6	0.5	3.7	29	7.2	1.5	0.3	-0.1	-0.8	0.3	-1.1
56769	0	0	0	0	Srb	44.8026	70.7608	394	56805.	1259	1.2	1.7	5.0	1.5	0.4	4.5	27	6.2	0.7	-0.2	0.2	-0.9	-0.5	-0.4
56778	0	0	0	0	big	44.8026	70.7558	535	56785.	1367	1.2	2.5	3.8	2.1	0.7	3.2	28	4.3	0.0	0.1	-0.9	0.2	1.4	-1.3
56787	0	0	0	0	big	44.8026	70.7507	554	56776.	1417	1.4	2.6	4.2	1.9	0.6	3.1	27	1.6	0.4	0.2	-0.7	-0.1	1.2	-1.4
56796	0	0	0	0	Srb	44.8026	70.7458	490	56783.	1160	1.1	2.3	3.3	2.1	0.8	3.0	40	0.4	0.7	1.0	-1.4	0.6	3.0	-1.7

\*\*\* 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
56805	0	0	0	0	Srb	44.8025	70.7410	351	56792.	1265	1.1	2.5	4.8	2.3	0.6	4.5	31	0.0	0.4	1.2	0.0	1.2	1.2	-0.3
56814	0	0	0	0	Srb	44.8024	70.7363	353	56791.	1207	1.1	1.8	5.2	1.7	0.4	4.9	29	1.4	0.4	0.0	0.4	-0.4	-0.3	0.0
56823	0	0	0	0	Srb	44.8023	70.7315	376	56786.	1096	1.0	1.8	4.1	1.9	0.5	4.3	39	1.6	0.0	0.0	-0.6	-0.1	0.4	-0.6
56832	0	0	0	0	Sr	44.8023	70.7268	422	56796.	956	0.9	1.4	3.7	1.7	0.4	4.5	27	1.7	-0.6	-0.8	-1.3	-0.6	-0.1	-0.9
56841	0	0	0	0	Sr	44.8022	70.7220	534	56792.	1004	0.8	2.1	4.0	2.8	0.6	5.3	34	0.9	-1.1	0.3	-1.0	1.3	1.0	-0.1
56851	0	0	0	0	Sr	44.8021	70.7167	615	56789.	1147	0.9	2.6	4.6	3.1	0.6	5.4	30	0.7	-0.4	1.3	-0.3	1.8	1.3	0.1
56860	0	0	0	0	Sr	44.8020	70.7120	595	56788.	1195	0.9	3.5	4.3	4.1	0.9	5.1	32	0.5	-0.5	2.6	-0.7	3.5	3.1	-0.3
56869	0	0	0	0	Sr	44.8020	70.7072	669	56790.	1660	1.3	4.4	5.1	3.4	0.9	3.9	32	0.5	2.4	4.2	0.2	2.3	3.5	-1.5
56878	0	0	0	0	big	44.8019	70.7024	482	56795.	1387	1.4	2.7	5.1	2.0	0.6	3.8	25	0.8	0.3	0.3	-0.4	0.1	0.7	-0.9
56887	0	0	0	0	big	44.8018	70.6974	434	56796.	1238	1.1	2.5	4.4	2.4	0.6	4.3	35	0.7	-0.5	0.1	-0.6	0.7	0.9	-0.5
56896	0	0	0	0	0q	44.8018	70.6924	459	56796.	1198	1.1	2.1	4.3	2.0	0.5	4.0	25	0.3	1.0	0.9	0.0	-0.2	0.8	-1.2
56905	0	0	0	0	0q	44.8017	70.6875	495	56788.	1252	1.1	2.2	5.1	2.2	0.5	5.0	23	0.0	0.9	1.1	0.8	0.1	0.3	-0.3
56914	0	0	0	0	0q	44.8017	70.6825	473	56788.	1307	1.1	3.0	5.1	2.9	0.6	4.9	24	0.0	0.9	2.7	0.8	1.5	1.6	-0.4
56923	0	0	0	0	0q	44.8016	70.6775	422	56790.	1360	1.3	2.3	5.7	1.9	0.4	4.7	26	0.0	1.6	1.2	1.4	-0.4	0.0	-0.5
56932	0	0	0	0	0q	44.8016	70.6726	358	56789.	1346	1.3	2.2	5.5	1.8	0.4	4.5	37	0.8	1.6	1.0	1.2	-0.5	0.0	-0.7
56942	0	0	0	0	0q	44.8015	70.6670	456	56782.	1623	1.5	3.4	4.3	2.3	0.8	2.9	22	1.1	2.8	3.5	0.1	0.4	3.3	-2.2
56951	0	0	0	0	0q	44.8015	70.6622	529	56795.	1636	1.5	2.8	6.8	2.0	0.5	4.7	30	0.5	2.5	2.2	2.3	-0.2	0.1	-0.6
56960	0	0	0	0	0q	44.8017	70.6575	418	56807.	1265	1.0	2.8	4.5	2.8	0.7	4.5	26	0.0	0.8	2.3	0.2	1.3	2.0	-0.8
56969	0	0	0	0	0q	44.8019	70.6528	447	56805.	1270	1.0	2.7	5.4	2.9	0.6	5.7	29	0.0	0.6	2.1	1.1	1.4	0.9	0.3
56978	0	0	0	0	0q	44.8021	70.6480	376	56811.	1320	1.2	1.9	6.6	1.6	0.3	5.6	28	0.0	1.5	0.5	2.2	-0.8	-0.9	0.2
56987	0	0	0	0	Sr	44.8023	70.6433	392	56803.	1269	1.1	2.2	5.9	2.0	0.4	5.4	29	1.7	1.1	0.5	1.1	-0.1	-0.1	0.0
56996	0	0	0	0	Sr	44.8025	70.6386	397	56820.	1251	1.0	1.9	5.8	2.1	0.4	6.2	31	3.3	0.1	0.1	0.9	0.1	-0.4	0.8
57005	0	0	0	0	Sr	44.8027	70.6339	468	56802.	1329	1.1	1.9	6.8	1.8	0.3	6.5	24	4.5	0.8	-0.1	2.0	-0.5	-0.8	1.1
57014	0	0	0	0	Srb	44.8029	70.6292	457	56801.	1250	1.0	2.0	5.8	2.0	0.4	5.8	26	4.0	0.1	0.2	1.0	0.2	-0.5	0.8
64194	0	0	0	0	Srb	44.8025	70.6249	390	56806.	1177	1.0	1.9	5.1	2.1	0.4	5.5	29	3.0	-0.2	0.2	0.4	0.4	-0.1	0.5
64203	0	0	0	0	Srb	44.8024	70.6207	358	56807.	1094	0.9	2.0	4.7	2.4	0.5	5.7	28	1.7	-0.7	0.2	-0.1	1.4	0.3	0.7
64213	0	0	0	0	Srb	44.8023	70.6160	394	56818.	1228	1.1	2.0	5.8	1.9	0.4	5.5	24	0.5	0.4	0.3	1.1	0.0	-0.5	0.5
64222	0	0	0	0	Srb	44.8022	70.6118	339	56825.	1176	1.1	2.2	4.7	2.2	0.5	4.6	24	0.0	0.3	0.8	-0.1	0.8	0.8	-0.3
64231	0	0	0	0	Srb	44.8022	70.6077	391	56817.	1230	1.1	1.9	5.5	1.7	0.4	5.1	32	0.0	0.6	0.0	0.8	-0.5	-0.5	0.1
64240	0	0	0	0	Sr	44.8021	70.6035	414	56836.	1241	1.1	2.7	5.2	2.6	0.6	5.0	26	0.0	0.6	1.3	0.3	1.0	0.9	-0.3
64249	0	0	0	0	Sr	44.8020	70.5993	422	56828.	1198	1.1	2.3	5.0	2.1	0.5	4.6	22	0.0	1.0	0.6	0.1	0.1	0.4	-0.8
64258	0	0	0	0	Sp	44.8019	70.5951	477	56814.	1255	1.2	2.8	4.7	2.5	0.6	4.2	25	0.0	0.2	1.5	-0.4	1.6	1.8	-0.9
64267	0	0	0	0	Sp	44.8018	70.5909	489	56813.	1296	1.2	1.9	5.9	1.6	0.4	4.9	38	0.0	0.6	-0.2	0.8	-0.6	-0.6	0.3
64276	0	0	0	0	Sp	44.8018	70.5867	421	56821.	1322	1.2	2.1	5.8	1.9	0.4	5.2	28	0.0	0.3	0.3	0.7	0.1	-0.2	0.7
64285	0	0	0	0	Sp	44.8017	70.5825	344	56810.	1154	1.0	2.5	5.2	2.5	0.5	5.2	34	0.0	-0.4	0.9	0.1	1.6	0.8	0.8
64294	0	0	0	0	Sp	44.8016	70.5783	416	56813.	931	0.8	1.5	4.0	1.9	0.4	5.2	19	0.1	-1.4	-0.9	-1.0	0.2	-0.2	0.7
64304	0	0	0	0	Sp	44.8015	70.5737	533	56835.	1178	1.1	2.0	5.1	1.9	0.4	4.7	31	0.2	0.1	0.1	0.1	0.1	0.0	0.0
64313	0	0	0	0	Sp	44.8014	70.5695	531	56796.	1156	1.1	2.2	4.8	2.1	0.5	4.5	32	0.3	0.0	0.5	-0.3	0.6	0.6	-0.4
64322	0	0	0	0	Ss	44.8014	70.5653	430	56808.	1076	0.9	1.8	4.0	2.1	0.5	4.4	33	1.3	-1.1	-0.6	-0.7	0.1	-0.1	0.2
64331	0	0	0	0	Ss	44.8013	70.5611	405	56801.	1051	1.0	1.6	3.9	1.6	0.4	4.1	27	1.7	-0.8	-1.2	-0.8	-0.6	-0.5	-0.1
64340	0	0	0	0	Ss	44.8012	70.5569	595	56788.	1252	1.4	1.6	4.5	1.2	0.4	3.4	26	1.4	1.2	-1.1	-0.1	-1.4	-0.8	-0.9
64349	0	0	0	0	Ss	44.8011	70.5527	502	56784.	1184	1.1	1.9	4.1	1.8	0.5	3.8	38	0.4	-0.1	-0.4	-0.5	-0.4	-0.1	-0.5
64358	0	0	0	0	Ss	44.8011	70.5486	414	56770.	1216	1.2	2.2	5.0	1.9	0.5	4.3	31	0.1	0.3	0.0	0.4	-0.3	-0.3	0.1
64367	0	0	0	0	Ss	44.8010	70.5444	392	56783.	1182	1.1	2.1	4.0	2.0	0.6	3.8	23	0.0	-0.2	-0.2	-0.7	-0.1	0.2	-0.5
64376	0	0	0	0	Sp	44.8009	70.5402	375	56940.	1159	1.0	1.8	4.7	1.8	0.4	4.8	29	0.0	-0.4	-0.3	-0.3	0.0	-0.1	0.1
64385	0	0	0	0	Ss	44.8008	70.5360	306	57150.	1177	1.1	2.0	4.1	1.9	0.5	3.9	28	0.0	-0.2	-0.2	-0.6	-0.1	0.1	-0.4
64395	0	0	0	0	Ss	44.8008	70.5313	422	56901.	1305	1.2	2.4	5.5	2.0	0.5	4.7	37	0.3	0.4	0.5	1.0	0.1	-0.3	0.5
64404	0	0	0	0	Ss	44.8007	70.5272	612	56904.	1176	1.1	1.8	4.4	1.7	0.4	4.2	42	0.5	-0.2	-0.7	-0.2	-0.5	-0.5	0.0
64413	0	0	0	0	Ss	44.8006	70.5230	530	56858.	1117	1.0	1.8	4.6	1.8	0.4	4.7	37	0.0	-0.5	-0.7	0.0	-0.3	-0.6	0.5
64422	0	0	0	0	Ss	44.8005	70.5188	436	56839.	1285	1.2	2.0	5.2	1.7	0.4	4.6	18	0.0	0.2	-0.4	0.7	-0.5	-0.6	0.4

\*\*\* 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
64886	0	0	0	0	Q	44.8026	70.2685	443	56824.	1472	1.4	2.5	5.6	1.8	0.5	4.1	23	1.9	0.8	0.3	0.1	-0.4	0.2	-0.8
64895	0	0	0	0	Q	44.8026	70.2637	423	56905.	1447	1.4	2.2	7.0	1.6	0.3	5.0	20	1.5	0.8	0.0	0.6	-0.7	-0.7	0.0
64904	0	0	0	0	Q	44.8026	70.2588	409	56874.	1518	1.4	2.2	7.2	1.6	0.3	5.4	23	0.7	0.7	0.0	0.6	-0.6	-0.7	0.3
64913	0	0	0	0	Q	44.8027	70.2539	435	56842.	1443	1.4	2.1	6.7	1.6	0.3	5.0	29	0.6	0.7	-0.1	0.5	-0.7	-0.7	-0.1
64922	0	0	0	0	Ds	44.8027	70.2490	437	56846.	1430	1.2	2.4	6.5	2.1	0.4	5.5	29	0.3	0.6	1.2	1.7	0.6	-0.1	0.8
35917	0	0	0	0	Q	44.8027	70.2442	434	56934.	1431	1.3	2.6	6.4	2.1	0.4	5.2	34	0.3	0.4	0.4	0.3	0.1	-0.1	0.1
35908	0	0	0	0	Q	44.8027	70.2394	470	56864.	1310	1.3	2.4	6.1	1.9	0.4	4.9	28	0.6	0.4	0.2	0.2	-0.2	-0.1	-0.1
35898	0	0	0	0	Q	44.8026	70.2341	464	56846.	1169	1.0	2.8	5.2	2.8	0.6	5.1	13	0.9	-0.2	0.6	-0.1	1.2	1.0	0.1
35889	0	0	0	0	Q	44.8026	70.2294	499	56839.	1231	1.2	2.4	4.9	2.0	0.5	4.2	26	1.4	0.2	0.2	-0.2	0.0	0.6	-0.7
35880	0	0	0	0	Q	44.8026	70.2246	524	56848.	1297	1.2	2.9	5.1	2.5	0.6	4.5	32	1.4	0.2	0.7	-0.1	0.7	1.1	-0.5
35871	0	0	0	0	Q	44.8026	70.2200	498	56855.	1238	1.2	2.3	5.6	2.0	0.5	4.9	14	1.4	0.2	0.1	0.0	-0.1	0.0	-0.1
35862	0	0	0	0	Q	44.8026	70.2157	456	56835.	1294	1.2	2.5	5.3	2.1	0.5	4.4	17	1.2	0.3	0.3	-0.1	0.1	0.4	-0.5
35853	0	0	0	0	Q	44.8027	70.2113	395	56831.	1297	1.2	2.6	6.2	2.3	0.5	5.5	16	0.8	0.1	0.4	0.3	0.3	0.1	0.3
35844	0	0	0	0	Q	44.8027	70.2070	360	56846.	1312	1.3	1.8	6.7	1.4	0.3	5.3	33	0.6	0.5	-0.3	0.5	-0.9	-1.0	0.2
35835	0	0	0	0	Q	44.8027	70.2027	375	56846.	1186	1.1	2.0	6.1	1.9	0.4	6.0	32	0.5	-0.1	-0.2	0.2	-0.2	-0.6	0.7
35826	0	0	0	0	Q	44.8027	70.1983	401	56845.	1219	1.0	2.4	6.0	2.4	0.4	6.0	18	0.7	-0.2	0.2	0.2	0.5	-0.1	0.8
35816	0	0	0	0	Q	44.8027	70.1935	399	56839.	1105	1.0	2.1	5.1	2.2	0.5	5.4	19	0.5	-0.4	-0.1	-0.1	0.3	0.0	0.3
35807	0	0	0	0	Q	44.8027	70.1892	421	56840.	1210	1.2	2.3	5.4	2.0	0.5	4.8	25	0.7	0.1	0.1	0.0	0.0	0.1	-0.2
35798	0	0	0	0	Q	44.8027	70.1848	368	56847.	1219	1.2	1.9	5.7	1.7	0.4	5.1	23	0.9	0.1	-0.2	0.1	-0.5	-0.5	0.0
35789	0	0	0	0	Q	44.8027	70.1805	368	56846.	1180	1.1	1.5	6.4	1.4	0.3	5.9	28	1.1	0.0	-0.7	0.3	-1.0	-1.3	0.7
35780	0	0	0	0	Q	44.8027	70.1759	388	56845.	1186	1.1	2.0	6.2	1.9	0.4	5.8	28	1.0	0.0	-0.1	0.3	-0.2	-0.5	0.6
35771	0	0	0	0	Q	44.8025	70.1712	451	56845.	1098	1.0	1.7	5.2	1.9	0.4	5.6	19	1.1	-0.4	-0.4	-0.1	-0.3	-0.5	0.5
35762	0	0	0	0	Q	44.8024	70.1665	438	56842.	1108	1.1	2.2	6.4	2.2	0.4	6.2	18	1.1	-0.1	0.1	0.3	0.2	-0.4	1.0
35753	0	0	0	0	Water	44.8023	70.1618	468	56837.	472	0.3	1.4	2.5	4.5	0.6	8.1	23	1.3	0.1	0.1	0.1	0.1	0.1	0.1
35744	0	0	0	0	Sm	44.8022	70.1572	450	56836.	799	0.8	1.4	4.0	2.0	0.4	5.6	18	1.4	-1.9	-1.1	-1.1	0.0	-0.4	0.9
35735	0	0	0	0	Sm	44.8023	70.1528	385	56849.	1016	0.9	1.8	5.3	2.0	0.4	5.9	30	1.5	-0.5	-0.2	0.7	0.1	-0.5	1.4
35725	0	0	0	0	Sm	44.8025	70.1479	376	56845.	1018	1.0	1.6	4.9	1.6	0.4	4.9	24	1.6	0.3	-0.6	0.1	-0.6	-0.6	-0.1
35716	0	0	0	0	Q	44.8026	70.1435	440	56839.	701	0.5	1.3	3.5	2.6	0.4	7.0	21	2.3	-1.5	-0.8	-0.7	0.9	-0.2	1.6
35707	0	0	0	0	Q	44.8027	70.1391	539	56829.	461	0.4	0.8	2.3	2.4	0.4	7.2	20	2.9	-2.0	-1.3	-1.2	0.5	-0.5	1.7
35698	0	0	0	0	Q	44.8028	70.1345	516	56829.	624	0.5	1.3	2.3	2.6	0.6	4.8	21	3.2	-1.6	-0.9	-1.2	0.8	0.9	-0.2
35689	0	0	0	0	Q	44.8029	70.1297	400	56831.	850	0.8	1.4	4.1	1.9	0.4	5.4	27	2.9	-0.8	-0.7	-0.5	-0.2	-0.5	0.3
35680	0	0	0	0	Q	44.8029	70.1250	436	56831.	773	0.7	1.5	3.4	2.1	0.5	4.9	16	2.3	-1.0	-0.7	-0.8	0.1	0.1	-0.2
35671	0	0	0	0	Sm	44.8030	70.1204	446	56843.	1146	1.1	2.0	5.4	1.9	0.4	5.1	18	1.8	0.6	0.2	0.8	-0.2	-0.3	0.2
35662	0	0	0	0	Sm	44.8030	70.1163	437	56870.	1019	0.9	2.0	5.1	2.2	0.4	5.7	22	1.6	-0.5	0.1	0.4	0.4	-0.1	1.0
35653	0	0	0	0	Ds	44.8030	70.1122	416	56944.	966	0.8	2.1	4.5	2.7	0.5	5.9	21	1.1	-1.3	0.3	-0.5	2.0	0.7	1.4
35643	0	0	0	0	Ds	44.8029	70.1077	421	56925.	993	0.9	1.8	4.8	2.0	0.4	5.4	26	1.3	-0.7	-0.3	-0.2	0.4	-0.3	0.8
35634	0	0	0	0	Ds	44.8029	70.1036	443	56985.	1005	0.9	1.7	5.6	1.9	0.3	6.2	25	1.4	-0.7	-0.4	0.7	0.2	-0.8	1.7
35625	0	0	0	0	Ds	44.8029	70.0995	470	56912.	1038	1.0	2.2	3.9	2.2	0.6	4.1	26	2.0	-0.4	0.6	-1.2	0.9	1.6	-0.8
35616	0	0	0	0	Ds	44.8029	70.0955	380	56863.	996	0.9	1.8	4.6	2.1	0.4	5.3	20	1.6	-0.9	-0.3	-0.4	0.5	0.0	0.7
35607	0	0	0	0	Ds	44.8029	70.0914	373	56865.	902	0.8	1.8	4.2	2.3	0.5	5.2	31	0.8	-1.2	-0.2	-0.9	1.0	0.4	0.6
35598	0	0	0	0	Ds	44.8029	70.0873	381	56861.	955	1.0	1.4	4.4	1.5	0.4	4.8	37	0.0	-0.6	-1.1	-0.6	-0.7	-0.7	0.1
35589	0	0	0	0	Ds	44.8028	70.0832	414	56858.	1052	1.0	2.1	4.5	2.2	0.5	4.6	29	0.0	-0.4	0.5	-0.6	0.9	0.9	-0.1
35580	0	0	0	0	Ds	44.8028	70.0791	422	56838.	1013	0.9	2.0	4.0	2.2	0.5	4.5	30	0.0	-0.7	0.2	-1.1	0.9	1.0	-0.3
35571	0	0	0	0	Ds	44.8028	70.0751	396	56840.	1030	1.0	1.9	5.3	2.1	0.4	5.7	30	0.0	-0.6	0.1	0.3	0.6	-0.2	1.1
35562	0	0	0	0	Ds	44.8028	70.0710	398	56846.	924	0.8	1.9	4.5	2.6	0.5	6.1	20	0.0	-1.4	0.1	-0.5	1.8	0.4	1.6
35552	0	0	0	0	Ds	44.8028	70.0665	389	56861.	810	0.7	1.4	4.2	2.3	0.4	6.7	21	0.2	-1.9	-1.1	-0.9	1.0	-0.5	2.3
35543	0	0	0	0	Ds	44.8027	70.0624	405	56853.	781	0.7	1.7	3.0	2.7	0.6	4.7	19	0.4	-1.8	-0.4	-2.2	2.0	1.9	0.0
35534	0	0	0	0	Ds	44.8027	70.0583	383	56859.	768	0.6	1.8	3.1	3.1	0.6	5.3	21	0.6	-2.1	-0.2	-2.2	2.9	2.1	0.7
35525	0	0	0	0	Ds	44.8027	70.0542	389	56854.	775	0.7	1.5	3.2	2.2	0.5	4.8	25	0.6	-1.7	-1.0	-2.0	0.8	0.7	0.0
35516	0	0	0	0	Ds	44.8027	70.0501	388	56848.	909	0.9	1.4	5.0	1.8	0.3	6.2	18	0.6	-1.1	-1.1	0.0	-0.1	-1.0	1.7

\*\*\* 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
35507	0	0	0	0	Ds	44.8027	70.0461	343	56856.	997	1.0	1.5	4.4	1.7	0.4	4.8	25	0.6	-0.6	-0.9	-0.6	-0.4	-0.5	0.1
35498	0	0	0	0	Ds	44.8027	70.0420	403	56891.	978	0.8	1.6	4.6	2.0	0.4	5.8	22	0.6	-1.2	-0.7	-0.4	0.5	-0.4	1.2
35489	0	0	0	0	Ds	44.8026	70.0379	395	56920.	1025	0.9	1.6	4.3	1.8	0.4	4.8	15	0.8	-0.7	-0.7	-0.7	-0.1	-0.2	0.1
35480	0	0	0	0	Sp	44.8026	70.0338	406	56879.	1178	1.2	2.1	5.7	1.9	0.4	5.0	25	1.1	0.3	0.2	0.6	0.1	-0.2	0.5
35470	0	0	0	0	Sp	44.8025	70.0293	425	56853.	1147	1.1	2.4	4.9	2.2	0.5	4.5	21	1.6	0.1	0.7	-0.1	0.8	0.7	-0.4
35461	0	0	0	0	Sp	44.8024	70.0253	387	56847.	988	0.9	1.7	4.7	1.9	0.4	5.4	28	1.6	-0.9	-0.6	-0.4	0.1	-0.3	1.0
35452	0	0	0	0	Sp	44.8023	70.0212	434	56843.	932	0.9	1.2	5.2	1.4	0.3	6.0	20	1.8	-1.0	-1.3	0.1	-0.9	-1.3	2.1
35443	0	0	0	0	Sp	44.8022	70.0171	472	56845.	997	0.9	1.8	4.4	2.1	0.5	5.3	26	1.7	-1.1	-0.3	-0.6	0.7	0.1	0.9
35434	0	0	0	0	Q	44.8021	70.0131	422	56842.	1042	0.9	1.8	5.0	2.1	0.4	5.7	17	1.4	-0.5	-0.3	-0.2	0.1	-0.3	0.5
35425	0	0	0	0	Q	44.8021	70.0088	464	56838.	1073	1.0	2.4	5.7	2.6	0.5	6.2	27	0.7	-0.4	0.2	0.1	0.8	0.1	0.9
35416	0	0	0	0	Sp	44.8020	70.0043	391	56840.	1053	1.0	2.1	4.7	2.3	0.5	5.1	30	0.0	-0.7	0.3	-0.3	1.1	0.5	0.6
35410	0	0	0	0	Sp	44.8019	70.0014	328	56843.	1080	1.0	1.7	4.6	1.8	0.4	4.8	22	0.0	-0.5	-0.4	-0.4	0.0	-0.1	0.2



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
58904	0	0	0	0	Dw	44.7172	71.9979	561	56739.	971	0.8	2.0	3.4	2.9	0.6	4.8	28	0.7	-0.3	0.9	0.1	1.0	0.2	0.4
58895	0	0	0	0	Dw	44.7173	71.9932	480	56725.	918	0.9	1.6	2.3	1.8	0.7	2.7	20	1.3	0.3	-0.2	-0.8	-0.5	0.5	-1.2
58886	0	0	0	0	Dw	44.7173	71.9886	456	56725.	768	0.7	1.6	2.1	2.5	0.8	3.4	36	1.9	-0.8	-0.2	-1.0	0.5	0.7	-0.7
58877	0	0	0	0	Dw	44.7173	71.9839	479	56724.	230	0.2	0.5	0.6	3.8	0.9	4.6	22	2.2	-3.2	-2.6	-2.3	2.4	1.1	0.3
58868	0	0	0	0	Water	44.7173	71.9792	476	56724.	537	0.6	0.9	1.4	1.8	0.7	2.7	34	2.6	0.1	0.1	0.1	0.1	0.1	0.1
58859	0	0	0	0	Dw	44.7173	71.9746	475	56717.	1042	1.0	2.0	2.4	2.0	0.9	2.4	24	2.0	1.0	0.8	-0.8	-0.2	1.2	-1.5
58850	0	0	0	0	Dw	44.7172	71.9699	525	56715.	1046	1.1	2.0	2.8	2.0	0.8	2.7	21	1.3	1.1	0.9	-0.5	-0.3	0.7	-1.3
58841	0	0	0	0	Dw	44.7171	71.9652	518	56714.	984	0.9	2.1	2.4	2.5	0.9	2.9	27	0.8	0.2	1.0	-0.8	0.5	1.2	-1.1
58832	0	0	0	0	Dw	44.7170	71.9606	462	56727.	885	0.9	1.5	2.2	1.9	0.7	2.7	31	0.9	0.1	-0.3	-0.9	-0.4	0.6	-1.3
58822	0	0	0	0	Dw	44.7169	71.9554	427	56727.	886	0.7	1.9	2.1	2.9	0.9	3.2	14	0.8	-0.6	0.6	-1.0	1.1	1.4	-0.9
58813	0	0	0	0	Dw	44.7169	71.9509	517	56727.	773	0.6	2.0	2.0	3.3	1.1	3.3	33	0.8	-0.9	0.8	-1.2	1.8	1.8	-0.8
58804	0	0	0	0	Dw	44.7170	71.9464	499	56727.	849	0.8	1.8	1.5	2.2	1.2	1.9	26	0.9	0.0	0.2	-1.6	0.1	2.6	-2.0
58795	0	0	0	0	Dw	44.7170	71.9420	495	56731.	868	0.8	1.7	2.5	2.5	0.7	3.6	28	1.2	-0.4	0.2	-0.7	0.5	0.6	-0.5
58786	0	0	0	0	Dw	44.7171	71.9375	525	56735.	820	0.7	1.8	1.8	2.6	1.1	2.6	26	1.3	-0.5	0.3	-1.3	0.7	1.8	-1.4
58777	0	0	0	0	Dw	44.7171	71.9331	506	56749.	748	0.7	1.4	2.5	2.2	0.6	3.9	20	1.4	-0.7	-0.5	-0.7	0.0	0.1	-0.3
58768	0	0	0	0	big	44.7172	71.9286	476	56771.	782	0.6	1.3	2.6	2.1	0.5	4.4	21	1.7	-1.7	-1.1	-1.3	0.2	0.4	-0.5
58759	0	0	0	0	big	44.7172	71.9242	487	56825.	804	0.7	1.1	2.8	1.6	0.4	4.1	30	1.9	-1.4	-1.2	-1.2	-0.5	0.0	-0.7
58750	0	0	0	0	big	44.7173	71.9197	547	57002.	569	0.5	1.0	1.9	2.3	0.6	4.4	24	2.1	-2.1	-1.3	-1.5	0.5	0.7	-0.5
58741	0	0	0	0	big	44.7173	71.9153	525	57086.	869	0.9	0.8	3.4	1.0	0.3	4.1	22	2.1	-1.0	-1.5	-1.0	-1.5	-1.0	-0.7
58731	0	0	0	0	big	44.7174	71.9103	465	57171.	849	0.8	1.1	3.0	1.5	0.4	3.9	22	2.2	-1.2	-1.2	-1.1	-0.8	-0.2	-0.8
58722	0	0	0	0	big	44.7174	71.9059	440	57240.	907	0.8	1.3	3.3	1.7	0.4	4.3	21	1.8	-1.2	-1.0	-1.0	-0.4	-0.1	-0.6
58713	0	0	0	0	big	44.7175	71.9015	551	57208.	892	0.7	1.8	3.5	2.7	0.6	5.2	30	1.5	-1.4	-0.5	-1.0	1.1	0.7	0.1
58704	0	0	0	0	big	44.7175	71.8970	580	57182.	784	0.7	1.6	3.1	2.5	0.5	5.0	25	1.2	-1.6	-0.8	-1.1	0.8	0.6	-0.1
58695	0	0	0	0	big	44.7176	71.8925	503	57181.	1021	0.9	1.3	4.2	1.5	0.3	4.7	26	1.3	-0.9	-1.0	-0.7	-0.7	-0.5	-0.3
58686	0	0	0	0	big	44.7176	71.8881	491	57158.	1003	0.9	1.5	4.5	1.6	0.4	5.0	22	1.5	-0.8	-0.9	-0.6	-0.5	-0.4	-0.1
58677	0	0	0	0	big	44.7177	71.8837	530	57128.	1218	1.1	1.5	6.0	1.3	0.3	5.4	32	1.6	-0.3	-0.9	-0.1	-0.9	-0.8	0.2
58668	0	0	0	0	big	44.7178	71.8792	647	57067.	1378	1.2	2.1	5.8	1.9	0.4	5.2	27	1.6	-0.2	-0.3	-0.2	-0.1	-0.2	0.1
58659	0	0	0	0	q	44.7178	71.8747	612	57055.	941	0.8	1.2	5.0	1.6	0.3	6.6	21	1.4	-0.8	-0.9	-0.2	-0.6	-1.2	1.3
58650	0	0	0	0	q	44.7178	71.8703	581	57074.	1085	1.0	1.7	4.1	1.9	0.5	4.5	23	1.3	-0.4	-0.4	-0.5	-0.2	0.1	-0.5
58640	0	0	0	0	big	44.7178	71.8652	548	57127.	1631	1.4	2.4	7.4	1.8	0.4	5.4	20	1.1	0.4	0.0	0.4	-0.3	-0.4	0.2
58631	0	0	0	0	big	44.7178	71.8607	528	57116.	1696	1.5	2.6	8.0	1.8	0.4	5.7	30	0.7	0.5	0.2	0.6	-0.2	-0.5	0.4
58622	0	0	0	0	big	44.7178	71.8561	607	57060.	1634	1.3	2.5	8.7	1.9	0.3	6.8	26	0.2	0.2	0.1	0.8	0.0	-0.6	1.1
58613	0	0	0	0	big	44.7177	71.8515	487	57006.	1733	1.4	3.1	7.7	2.3	0.4	5.6	23	0.2	0.4	0.6	0.5	0.4	0.0	0.4
58604	0	0	0	0	Dg	44.7177	71.8470	515	56871.	972	0.8	1.8	3.6	2.3	0.5	4.7	23	0.6	-0.1	0.8	-0.3	0.8	0.8	-0.3
58595	0	0	0	0	Dg	44.7177	71.8424	539	56802.	758	0.6	1.0	3.3	1.6	0.3	5.6	25	1.3	-1.1	-1.0	-0.7	-0.3	-0.5	0.6
58586	0	0	0	0	Dg	44.7176	71.8379	499	56775.	730	0.6	1.0	3.1	1.8	0.4	5.5	25	1.9	-1.3	-0.9	-1.0	0.0	-0.2	0.5
58577	0	0	0	0	Dg	44.7176	71.8333	470	56763.	676	0.6	0.8	2.6	1.4	0.3	5.1	31	2.1	-1.6	-1.5	-1.5	-0.7	-0.6	0.0
58568	0	0	0	0	Dg	44.7176	71.8288	477	56757.	712	0.7	0.8	3.0	1.2	0.3	4.8	29	1.8	-1.0	-1.5	-1.1	-1.1	-0.8	-0.2
58559	0	0	0	0	Dg	44.7176	71.8242	518	56756.	764	0.7	0.8	3.0	1.1	0.3	4.3	31	1.6	-0.5	-1.4	-1.1	-1.2	-0.8	-0.8
58549	0	0	0	0	Dg	44.7175	71.8191	551	56761.	748	0.7	1.1	3.3	1.7	0.4	5.1	33	0.9	-0.9	-0.7	-0.8	-0.2	-0.2	0.0
58540	0	0	0	0	Dg	44.7175	71.8146	470	56767.	722	0.6	1.0	2.8	1.6	0.4	4.6	33	1.3	-1.0	-0.9	-1.4	-0.3	0.0	-0.5
58531	0	0	0	0	Dg	44.7175	71.8100	408	56772.	734	0.7	0.6	2.9	0.9	0.2	4.3	22	1.8	-0.7	-1.9	-1.2	-1.7	-1.2	-0.8
58522	0	0	0	0	Dg	44.7175	71.8055	551	56774.	813	0.8	0.8	3.3	1.0	0.3	4.3	32	2.4	-0.1	-1.4	-0.8	-1.4	-0.9	-0.8
58513	0	0	0	0	Dg	44.7174	71.8009	562	56770.	813	0.7	0.9	3.5	1.3	0.3	5.4	29	2.3	-0.9	-1.2	-0.5	-0.8	-0.8	0.4
58504	0	0	0	0	Dg	44.7174	71.7964	421	56772.	667	0.6	1.4	2.5	2.6	0.6	4.7	44	2.0	-1.4	0.1	-1.6	1.5	1.5	-0.4
58495	0	0	0	0	Dg	44.7174	71.7918	437	56773.	794	0.7	1.0	3.9	1.5	0.3	5.9	33	1.7	-0.8	-0.9	-0.1	-0.5	-0.8	1.0
58486	0	0	0	0	Dg	44.7174	71.7873	445	56785.	681	0.6	0.8	2.6	1.3	0.3	4.6	29	1.7	-1.3	-1.5	-1.6	-0.9	-0.6	-0.5
58477	0	0	0	0	Dg	44.7173	71.7827	433	56785.	732	0.6	1.2	2.5	2.1	0.5	4.3	28	1.8	-1.2	-0.5	-1.7	0.5	0.8	-0.8
58468	0	0	0	0	Dg	44.7173	71.7781	462	56787.	750	0.6	1.2	2.9	2.1	0.5	5.1	34	1.7	-1.2	-0.4	-1.1	0.5	0.3	0.0
58458	0	0	0	0	Dg	44.7173	71.7731	506	56783.	776	0.7	1.5	2.3	2.2	0.7	3.3	29	1.2	-0.7	0.1	-1.9	0.6	2.0	-1.9

\*\*\* 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
58449	0	0	0	0	Dg	44.7173	71.7685	500	56785.	749	0.6	1.1	3.0	2.0	0.4	5.4	33	1.4	-1.3	-0.6	-1.1	0.4	0.1	0.4
58440	0	0	0	0	Dg	44.7172	71.7640	478	56791.	731	0.7	0.5	3.3	0.7	0.2	4.9	26	1.8	-0.6	-2.1	-0.7	-2.0	-1.7	-0.2
58431	0	0	0	0	Dg	44.7172	71.7594	481	56792.	796	0.7	0.9	2.6	1.3	0.4	3.8	28	2.3	-0.5	-1.1	-1.5	-0.9	-0.2	-1.4
58422	0	0	0	0	Dg	44.7172	71.7549	507	56786.	820	0.7	1.1	3.6	1.6	0.3	5.3	36	2.3	-0.7	-0.7	-0.4	-0.3	-0.4	0.3
58413	0	0	0	0	big	44.7172	71.7503	513	56781.	822	0.7	1.2	3.1	1.9	0.4	4.7	29	2.0	-1.5	-1.1	-1.1	-0.1	0.0	-0.3
58404	0	0	0	0	big	44.7171	71.7458	425	56776.	719	0.6	1.3	3.0	2.3	0.5	5.2	33	1.7	-1.7	-1.0	-1.1	0.6	0.3	0.1
58395	0	0	0	0	big	44.7171	71.7412	445	56771.	795	0.7	1.0	3.0	1.6	0.4	4.8	27	1.7	-1.6	-1.3	-1.1	-0.5	-0.3	-0.2
58386	0	0	0	0	big	44.7171	71.7367	502	56776.	810	0.8	1.2	3.0	1.6	0.4	4.2	22	1.8	-1.3	-1.1	-1.1	-0.5	-0.1	-0.6
58377	0	0	0	0	big	44.7171	71.7324	445	56787.	804	0.7	1.2	2.7	1.7	0.5	4.0	32	1.8	-1.4	-1.1	-1.2	-0.3	0.2	-0.7
58367	0	0	0	0	big	44.7171	71.7276	373	56829.	918	0.9	1.0	3.5	1.2	0.3	4.2	36	1.6	-1.0	-1.3	-0.9	-1.2	-0.7	-0.6
58358	0	0	0	0	big	44.7171	71.7233	422	56894.	891	0.8	1.2	3.6	1.5	0.4	4.6	17	1.5	-1.2	-1.1	-0.9	-0.6	-0.4	-0.3
58349	0	0	0	0	big	44.7171	71.7189	431	56911.	901	0.8	1.0	3.4	1.3	0.3	4.6	34	1.5	-1.2	-1.3	-1.0	-0.9	-0.6	-0.4
58340	0	0	0	0	big	44.7171	71.7146	457	56911.	870	0.8	1.1	3.3	1.5	0.4	4.3	28	1.6	-1.2	-1.2	-1.0	-0.7	-0.3	-0.5
58331	0	0	0	0	big	44.7170	71.7103	401	56942.	961	0.9	1.1	4.0	1.3	0.3	4.8	36	1.5	-1.0	-1.2	-0.8	-1.0	-0.7	-0.2
58322	0	0	0	0	big	44.7170	71.7060	458	56931.	1149	1.0	1.6	4.5	1.7	0.4	4.9	31	1.2	-0.8	-0.8	-0.6	-0.4	-0.3	-0.1
58313	0	0	0	0	big	44.7170	71.7016	389	56983.	895	0.8	1.3	3.4	1.8	0.4	4.6	25	1.0	-1.2	-1.0	-1.0	-0.3	-0.1	-0.3
58304	0	0	0	0	big	44.7170	71.6973	325	57015.	973	0.9	1.0	4.2	1.2	0.3	5.1	28	0.9	-1.1	-1.4	-0.7	-1.2	-1.0	0.0
58295	0	0	0	0	big	44.7170	71.6930	378	56965.	1214	1.0	1.8	5.2	1.9	0.4	5.3	25	0.8	-0.6	-0.5	-0.4	-0.1	-0.2	0.1
58286	0	0	0	0	big	44.7170	71.6887	408	56947.	1135	1.0	1.5	4.6	1.5	0.4	4.6	24	0.8	-0.6	-0.8	-0.6	-0.6	-0.4	-0.4
58276	0	0	0	0	big	44.7170	71.6838	415	56961.	1065	0.9	1.2	4.8	1.3	0.3	5.4	16	1.1	-0.8	-1.1	-0.5	-0.9	-0.8	0.2
58267	0	0	0	0	big	44.7170	71.6795	404	56971.	1108	1.0	1.3	4.8	1.4	0.3	5.2	21	1.8	-0.8	-1.0	-0.5	-0.8	-0.7	0.1
58258	0	0	0	0	big	44.7170	71.6752	427	56973.	1027	0.9	1.2	4.1	1.3	0.3	4.6	23	2.4	-0.8	-1.1	-0.7	-1.0	-0.7	-0.4
58249	0	0	0	0	big	44.7170	71.6709	448	56987.	952	0.9	1.1	4.4	1.3	0.3	5.2	28	2.7	-1.0	-1.2	-0.6	-1.0	-0.8	0.0
58240	0	0	0	0	big	44.7170	71.6665	417	57015.	961	0.9	0.6	4.6	0.7	0.2	5.3	22	3.1	-0.9	-1.7	-0.6	-1.9	-1.5	0.1
58231	0	0	0	0	big	44.7170	71.6622	425	57035.	1287	1.2	1.5	5.4	1.3	0.3	4.7	34	3.0	-0.2	-0.9	-0.3	-1.0	-0.7	-0.3
58222	0	0	0	0	big	44.7170	71.6579	370	57033.	1350	1.1	1.4	5.9	1.3	0.3	5.4	26	2.8	-0.3	-0.9	-0.1	-1.0	-0.9	0.2
58213	0	0	0	0	big	44.7170	71.6536	371	56951.	1093	0.9	1.6	4.7	1.8	0.4	5.5	24	2.3	-1.0	-0.8	-0.5	-0.2	-0.4	0.3
58204	0	0	0	0	Dg	44.7170	71.6492	469	56897.	717	0.6	1.2	2.6	2.2	0.5	4.9	29	2.3	-1.5	-0.5	-1.5	0.7	0.5	-0.1
58195	0	0	0	0	Dg	44.7170	71.6449	414	56861.	926	0.9	1.0	4.1	1.2	0.3	4.8	26	2.6	0.4	-0.8	0.2	-1.1	-0.8	-0.3
58185	0	0	0	0	big	44.7170	71.6401	443	56840.	1166	1.0	1.5	5.6	1.6	0.3	6.0	16	2.8	-0.8	-0.9	-0.3	-0.6	-0.8	0.6
58176	0	0	0	0	Q	44.7170	71.6358	447	56831.	1205	1.1	1.6	4.8	1.6	0.4	4.7	18	2.3	-0.1	-0.5	-0.3	-0.6	-0.5	-0.3
58167	0	0	0	0	big	44.7169	71.6314	433	56834.	1302	1.1	1.6	6.6	1.5	0.3	6.3	26	1.8	-0.5	-0.8	0.1	-0.7	-0.9	0.8
58158	0	0	0	0	big	44.7169	71.6270	409	56852.	1153	1.0	1.9	5.2	2.0	0.4	5.6	18	1.4	-0.8	-0.5	-0.4	0.1	-0.2	0.3
58149	0	0	0	0	big	44.7168	71.6227	410	56901.	1558	1.4	1.8	7.4	1.3	0.3	5.4	26	1.0	0.4	-0.6	0.4	-1.0	-0.9	0.2
58140	0	0	0	0	big	44.7168	71.6183	434	56952.	1573	1.3	1.8	8.2	1.4	0.3	6.3	28	1.1	0.2	-0.5	0.6	-0.8	-1.0	0.8
58131	0	0	0	0	big	44.7167	71.6139	436	56965.	1235	1.0	1.5	6.3	1.5	0.3	6.3	35	1.1	-0.6	-0.8	0.0	-0.6	-0.9	0.8
58122	0	0	0	0	Q	44.7167	71.6095	476	57005.	1144	0.9	1.7	5.6	1.9	0.3	6.5	22	1.1	-0.5	-0.5	0.1	-0.2	-0.8	1.2
58113	0	0	0	0	Q	44.7166	71.6051	406	57068.	1597	1.3	2.4	8.1	1.9	0.3	6.6	27	0.9	0.4	0.2	1.0	-0.2	-0.8	1.2
58104	0	0	0	0	Q	44.7166	71.6007	386	57044.	1810	1.5	2.5	9.0	1.8	0.3	6.3	27	0.8	0.9	0.3	1.3	-0.4	-0.8	1.0
58094	0	0	0	0	Q	44.7165	71.5959	426	57051.	2013	1.6	2.9	11.4	1.9	0.3	7.3	21	1.7	1.3	0.7	2.2	-0.2	-1.0	1.8
58085	0	0	0	0	Q	44.7165	71.5919	379	56969.	1934	1.4	2.6	10.0	2.0	0.3	7.4	23	2.3	0.7	0.5	1.7	-0.1	-1.0	1.9
58076	0	0	0	0	Q	44.7165	71.5880	383	57018.	2138	1.5	3.7	11.7	2.6	0.4	8.2	28	3.2	0.9	1.4	2.3	0.8	-0.6	2.6
58067	0	0	0	0	Oal	44.7165	71.5840	342	57097.	2001	1.3	3.0	11.4	2.4	0.3	9.2	19	3.1	1.4	2.3	3.6	1.0	-0.9	3.6
58058	0	0	0	0	Oal	44.7165	71.5800	312	57062.	1660	1.2	2.2	8.8	1.9	0.3	7.5	30	2.2	1.1	0.9	2.2	0.1	-0.9	2.0
58049	0	0	0	0	cg	44.7165	71.5761	395	57037.	1558	1.2	2.2	8.2	1.8	0.3	7.0	21	1.9	-1.8	-1.5	-1.5	-0.9	-0.4	-0.8
58040	0	0	0	0	cg	44.7165	71.5721	349	57065.	1904	1.4	2.8	10.6	2.0	0.3	7.8	29	2.8	-1.3	-1.1	-1.0	-0.7	-0.4	-0.4
58031	0	0	0	0	cg	44.7165	71.5682	438	57048.	1747	1.3	1.9	10.0	1.5	0.2	7.7	39	5.3	-1.5	-1.7	-1.1	-1.5	-1.3	-0.4
58022	0	0	0	0	cg	44.7165	71.5642	439	57089.	2370	1.6	3.4	14.1	2.1	0.3	9.0	23	6.1	-0.8	-0.8	-0.4	-0.5	-0.6	0.1
58013	0	0	0	0	cg	44.7165	71.5602	340	57072.	2727	1.6	3.5	17.9	2.3	0.2	11.4	21	5.8	-0.8	-0.7	0.3	-0.3	-1.2	1.1
58003	0	0	0	0	cg	44.7165	71.5558	294	57071.	2223	1.2	3.7	13.4	3.3	0.3	11.8	38	5.0	-1.9	-0.5	-0.5	1.2	-0.1	1.3

\*\*\* 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
57994	0	0	0	C	cg	44.7165	71.5519	357	57069.	2232	1.1	3.2	14.3	3.0	0.3	13.2	39	6.1	-2.0	-0.9	-0.4	0.8	-0.8	1.9
57985	0	0	0	0	cg	44.7165	71.5479	410	57056.	2288	1.2	3.4	13.3	3.0	0.3	11.5	25	6.2	-1.9	-0.7	-0.5	0.8	-0.4	1.1
57976	0	0	0	0	cg	44.7165	71.5440	533	57054.	2214	1.4	2.7	14.7	2.0	0.2	10.7	30	6.1	-1.3	-1.2	-0.3	-0.7	-1.3	0.8
57967	0	0	0	0	cg	44.7165	71.5400	584	57093.	1589	1.1	2.1	8.6	2.0	0.3	8.1	30	5.7	-2.1	-1.6	-1.4	-0.8	-0.5	-0.3
57958	0	0	0	0	Oal	44.7165	71.5360	515	57171.	1478	1.1	1.7	7.8	1.6	0.3	7.7	37	6.5	0.4	-0.1	1.6	-0.5	-1.3	2.2
57949	0	0	0	0	Oal	44.7165	71.5321	425	57137.	1182	0.8	1.5	6.6	2.0	0.3	8.8	21	6.0	-0.8	-0.3	0.9	0.3	-1.2	3.2
57940	0	0	0	0	Oal	44.7165	71.5281	401	57125.	1669	1.4	2.3	8.2	1.8	0.3	6.3	34	3.5	1.7	1.0	1.8	-0.2	-0.7	0.9
57931	0	0	0	0	Oal	44.7165	71.5242	385	57130.	1960	1.4	3.1	9.7	2.3	0.4	7.2	37	2.3	1.9	2.5	2.6	0.9	-0.3	1.7
57922	0	0	0	0	Oal	44.7165	71.5202	415	57174.	2172	1.5	4.0	11.7	2.8	0.4	8.1	28	0.4	2.3	4.1	3.8	1.8	-0.1	2.5
57912	0	0	0	0	Oal	44.7165	71.5158	420	57188.	2150	1.5	3.6	11.8	2.5	0.3	8.2	27	1.2	2.3	3.3	3.9	1.2	-0.4	2.7
57903	0	0	0	0	Oal	44.7165	71.5119	435	57220.	1988	1.4	3.0	10.3	2.3	0.3	7.8	34	0.8	1.7	2.2	3.0	0.7	-0.6	2.3
57894	0	0	0	0	Oal	44.7165	71.5079	477	57234.	1631	1.3	2.7	8.3	2.1	0.4	6.4	29	0.8	1.6	1.7	1.9	0.5	-0.2	1.0
57885	0	0	0	0	Oal	44.7165	71.5035	489	57181.	1745	1.3	2.4	8.9	1.9	0.3	7.1	26	0.3	1.5	1.3	2.2	0.2	-0.7	1.6
57876	0	0	0	0	Oal	44.7165	71.4988	495	57153.	1595	1.2	2.6	8.0	2.3	0.4	7.1	26	0.9	0.9	1.6	1.7	0.8	-0.2	1.6
57867	0	0	0	0	Oal	44.7165	71.4942	481	57165.	1702	1.3	2.8	8.0	2.3	0.4	6.6	23	1.1	1.3	1.9	1.7	0.8	-0.1	1.2
57858	0	0	0	0	Oal	44.7165	71.4895	483	57117.	1333	1.1	2.2	6.0	2.1	0.4	5.7	38	0.5	0.6	0.9	0.6	0.5	0.1	0.3
57849	0	0	0	0	Oal	44.7165	71.4849	487	57071.	864	0.6	1.6	4.3	2.7	0.4	7.5	37	1.5	-1.5	-0.2	-0.3	1.7	0.1	2.0
57840	0	0	0	0	Oal	44.7165	71.4802	462	57060.	1410	1.1	1.4	7.2	1.4	0.2	7.0	35	2.3	0.4	-0.6	1.2	-1.0	-1.4	1.5
57831	0	0	0	0	Oal	44.7165	71.4756	488	57061.	1346	1.1	1.2	7.2	1.2	0.2	7.0	21	4.3	0.4	-0.8	1.2	-1.3	-1.7	1.5
57821	0	0	0	0	Oal	44.7165	71.4704	486	57084.	1396	1.0	2.2	6.6	2.3	0.4	6.8	30	4.0	0.2	0.8	0.9	0.7	-0.2	1.4
57812	0	0	0	0	Oal	44.7165	71.4658	416	57030.	1266	0.9	1.6	6.0	1.8	0.3	6.8	26	2.8	-0.1	-0.3	0.6	-0.2	-0.9	1.3
57803	0	0	0	0	Oal	44.7165	71.4611	423	57020.	1364	1.1	1.9	6.8	1.8	0.3	6.4	33	0.6	0.6	0.3	1.0	-0.2	-0.7	1.0
57794	0	0	0	0	Oal	44.7165	71.4564	530	56973.	1646	1.5	2.5	7.5	1.8	0.4	5.3	31	0.4	2.1	1.5	1.4	-0.1	-0.2	0.0
57785	0	0	0	0	Oal	44.7165	71.4518	520	56978.	1584	1.4	2.3	7.0	1.6	0.4	5.0	27	0.6	2.1	1.0	1.2	-0.5	-0.3	-0.3
57776	0	0	0	0	Oal	44.7165	71.4471	470	56984.	1455	1.3	2.2	6.7	1.7	0.4	5.1	39	1.1	1.6	0.9	1.0	-0.3	-0.2	-0.2
57767	0	0	0	0	Oal	44.7165	71.4425	424	57000.	1497	1.4	2.0	6.8	1.5	0.3	5.1	33	1.3	1.7	0.4	1.0	-0.7	-0.6	-0.2
57758	0	0	0	0	Oal	44.7164	71.4378	466	56987.	1636	1.4	2.2	7.9	1.7	0.3	6.0	29	1.5	1.7	0.9	1.6	-0.3	-0.6	0.6
57749	0	0	0	0	Cal	44.7164	71.4332	456	56987.	1862	1.5	2.3	9.9	1.6	0.3	6.8	22	1.2	2.3	1.0	2.8	-0.5	-1.2	1.4
57740	0	0	0	0	Oal	44.7165	71.4285	422	56999.	1645	1.4	2.3	7.0	1.7	0.4	5.1	33	0.9	2.0	1.0	1.1	-0.4	-0.2	-0.2
57730	0	0	0	0	Oal	44.7165	71.4233	387	57046.	1795	1.6	2.0	9.1	1.3	0.3	5.8	32	0.6	2.8	0.6	2.3	-1.1	-1.2	0.5
57721	0	0	0	0	Oal	44.7165	71.4187	372	57007.	1558	1.4	2.3	7.8	1.7	0.3	5.9	28	0.3	1.7	0.9	1.6	-0.3	-0.6	0.6
57712	0	0	0	0	Cal	44.7165	71.4140	286	57011.	1240	1.0	1.6	6.4	1.7	0.3	6.8	29	0.0	0.1	-0.2	0.8	-0.4	-1.0	1.4
57703	0	0	0	0	Oal	44.7165	71.4093	423	56996.	1579	1.2	1.7	9.1	1.5	0.2	7.7	31	0.0	1.1	0.0	2.3	-0.8	-1.5	2.2
57694	0	0	0	0	big	44.7165	71.4047	523	56984.	1892	1.6	2.9	9.8	1.9	0.3	6.5	37	0.0	0.8	0.5	1.2	-0.1	-0.6	0.9
57685	0	0	0	0	big	44.7165	71.4000	408	56983.	1782	1.4	2.2	9.1	1.6	0.3	6.5	31	0.0	0.4	-0.2	0.9	-0.5	-0.9	1.0
57676	0	0	0	0	big	44.7165	71.3953	454	56990.	2015	1.7	2.2	12.2	1.4	0.2	7.4	37	0.0	1.1	-0.1	2.0	-0.9	-1.2	1.5
57667	0	0	0	0	big	44.7166	71.3907	519	56987.	1853	1.7	2.2	10.5	1.3	0.3	6.2	34	0.0	1.2	-0.2	1.4	-0.9	-1.1	0.8
57658	0	0	0	0	big	44.7166	71.3860	515	56979.	1620	1.3	1.9	8.5	1.5	0.3	6.6	27	0.5	0.2	-0.4	0.7	-0.7	-1.0	1.0
57649	0	0	0	0	big	44.7166	71.3813	580	56961.	1665	1.5	2.3	8.4	1.5	0.3	5.7	23	0.7	0.7	-0.1	0.7	-0.6	-0.7	0.4
57639	0	0	0	0	big	44.7166	71.3762	546	56959.	1591	1.5	1.5	9.1	1.1	0.2	6.3	32	0.9	0.6	-0.8	0.9	-1.3	-1.3	0.8
57630	0	0	0	0	big	44.7166	71.3715	471	56960.	1876	1.7	2.3	9.4	1.4	0.3	5.7	26	0.7	1.1	-0.1	1.0	-0.8	-0.8	0.4
57621	0	0	0	0	big	44.7166	71.3668	489	56968.	1736	1.4	2.4	8.5	1.7	0.3	6.1	28	0.5	0.5	0.0	0.7	-0.4	-0.7	0.6
57612	0	0	0	0	big	44.7167	71.3621	524	56964.	1484	1.2	1.8	7.1	1.5	0.3	6.0	28	0.4	-0.1	-0.5	0.3	-0.6	-0.8	0.6
57603	0	0	0	0	big	44.7170	71.3575	477	56973.	1294	1.2	1.9	6.1	1.7	0.3	5.4	33	0.4	-0.2	-0.5	-0.1	-0.4	-0.5	0.2
57594	0	0	0	0	big	44.7172	71.3528	453	56978.	1673	1.3	2.6	6.9	2.1	0.4	5.4	29	0.3	0.2	0.2	0.2	0.2	-0.1	0.2
57585	0	0	0	0	big	44.7175	71.3481	463	56975.	1894	1.7	2.5	9.2	1.6	0.3	5.7	33	0.3	1.0	0.1	1.0	-0.6	-0.7	0.4
57576	0	0	0	0	big	44.7177	71.3434	483	56969.	1958	1.7	2.7	9.6	1.6	0.3	5.7	30	0.1	1.2	0.3	1.1	-0.5	-0.7	0.4
57567	0	0	0	0	big	44.7180	71.3387	548	56952.	2115	2.0	3.0	9.4	1.6	0.4	4.9	34	0.3	1.8	0.6	1.0	-0.6	-0.5	-0.1
57558	0	0	0	0	big	44.7182	71.3340	555	56928.	2124	1.9	3.2	9.2	1.7	0.4	4.9	33	0.3	1.7	0.8	1.0	-0.3	-0.3	-0.1
57548	0	0	0	0	big	44.7185	71.3288	542	56927.	2126	1.9	3.5	9.9	1.9	0.4	5.4	29	0.7	1.6	1.0	1.2	-0.1	-0.2	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		
57539	0	0	0	0	big	44.7185	71.3247	521	56921.	1885	1.7	2.8	7.9	1.7	0.4	4.7	28	0.9	1.2	0.4	0.5	-0.4	-0.2	-0.3		
57530	0	0	0	0	big	44.7185	71.3206	517	56912.	1618	1.3	2.3	7.9	1.8	0.3	6.1	25	1.4	0.2	0.0	0.5	-0.2	-0.6	0.7		
57521	0	0	0	0	big	44.7185	71.3165	539	56902.	1260	1.0	1.7	6.2	1.7	0.3	6.3	31	1.8	-0.6	-0.7	0.0	-0.4	-0.7	0.8		
57512	0	0	0	0	big	44.7186	71.3124	506	56898.	1514	1.3	2.3	8.4	1.9	0.3	6.9	23	2.0	0.0	-0.1	0.7	-0.1	-0.7	1.2		
57503	0	0	0	0	big	44.7186	71.3083	424	56896.	1570	1.2	2.4	7.6	2.0	0.3	6.3	40	1.6	-0.1	0.0	0.4	0.0	-0.5	0.8		
57494	0	0	0	0	big	44.7186	71.3042	435	56895.	1694	1.5	1.8	8.1	1.3	0.3	5.7	22	1.1	0.6	-0.5	0.6	-1.0	-1.0	0.4		
57485	0	0	0	0	big	44.7186	71.3001	439	56887.	1545	1.3	2.1	8.1	1.7	0.3	6.6	34	1.0	0.0	-0.3	0.6	-0.4	-0.8	1.0		
57476	0	0	0	0	big	44.7186	71.2953	439	56872.	1285	1.0	2.1	6.1	2.1	0.4	6.0	25	0.8	-0.6	-0.3	-0.1	0.2	-0.3	0.6		
57467	0	0	0	0	big	44.7185	71.2903	411	56859.	1220	1.0	1.7	6.1	1.7	0.3	6.4	29	0.5	-0.7	-0.7	-0.1	-0.3	-0.7	0.9		
57457	0	0	0	0	od	44.7184	71.2847	482	56850.	1344	1.2	1.9	5.3	1.7	0.4	4.5	30	0.1	0.9	0.3	0.0	-0.4	0.3	-0.8		
57448	0	0	0	0	od	44.7184	71.2797	428	56845.	1408	1.1	2.1	6.3	1.9	0.4	5.9	27	0.3	0.5	0.5	0.5	0.1	-0.1	0.2		
57439	0	0	0	0	od	44.7183	71.2747	362	56841.	1544	1.3	2.2	7.7	1.8	0.3	6.4	18	0.0	1.1	0.7	1.3	-0.1	-0.5	0.6		
57430	0	0	0	0	od	44.7183	71.2697	458	56853.	1605	1.4	2.2	8.1	1.6	0.3	5.8	32	0.0	1.9	0.6	1.5	-0.6	-0.7	0.1		
57421	0	0	0	0	od	44.7182	71.2647	444	56867.	1389	1.2	1.7	6.4	1.5	0.3	5.4	22	0.0	1.0	0.0	0.6	-0.8	-0.7	-0.1		
57412	0	0	0	0	od	44.7181	71.2597	498	56865.	1445	1.2	2.4	6.2	2.0	0.4	5.2	34	0.7	1.0	0.9	0.5	0.3	0.5	-0.3		
57403	0	0	0	0	od	44.7181	71.2548	450	56922.	1154	0.9	1.6	5.3	1.9	0.3	6.0	27	1.0	-0.2	-0.2	0.0	0.0	-0.3	0.3		
57394	0	0	0	0	od	44.7181	71.2500	418	57056.	1342	1.1	2.2	6.7	2.1	0.4	6.5	36	1.3	0.4	0.6	0.8	0.4	-0.2	0.7		
57385	0	0	0	0	od	44.7181	71.2451	496	57051.	1766	1.2	3.4	9.8	3.1	0.4	8.7	27	1.5	0.7	2.7	2.5	2.4	0.1	2.4		
57376	0	0	0	0	od	44.7181	71.2403	520	56878.	1541	1.0	2.3	8.9	2.4	0.3	9.1	33	2.7	0.1	0.9	2.0	1.0	-0.8	2.7		
57366	0	0	0	0	od	44.7180	71.2349	487	56833.	1912	1.3	2.8	10.3	2.2	0.3	8.1	33	4.7	1.4	1.6	2.7	0.6	-0.7	1.9		
57357	0	0	0	0	od	44.7180	71.2301	457	56831.	1764	1.1	3.2	9.8	2.9	0.4	9.0	29	5.4	0.6	2.3	2.5	2.1	-0.1	2.6		
57348	0	0	0	0	od	44.7180	71.2253	420	56884.	1229	0.9	1.4	6.4	1.7	0.3	7.3	25	5.8	-0.3	-0.5	0.6	-0.4	-1.1	1.3		
57339	0	0	0	0	od	44.7180	71.2204	420	56892.	975	0.7	1.4	4.9	2.1	0.3	7.7	34	6.1	-1.3	-0.6	-0.2	0.5	-0.6	1.6		
57330	0	0	0	0	od	44.7180	71.2156	426	56977.	853	0.6	1.1	3.6	1.9	0.3	6.3	20	6.7	-1.5	-1.0	-0.9	0.1	-0.4	0.5		
57321	0	0	0	0	oal	44.7180	71.2108	480	56915.	983	0.8	1.2	4.2	1.6	0.3	5.7	27	5.1	-0.8	-0.9	-0.4	-0.5	-0.7	0.3		
57312	0	0	0	0	oal	44.7180	71.2059	457	56924.	1094	0.8	1.9	4.8	2.4	0.4	6.1	15	3.6	-0.6	0.3	-0.1	1.1	0.4	0.7		
57303	0	0	0	0	oal	44.7179	71.2011	438	56907.	1160	0.9	1.8	5.5	2.0	0.4	6.1	26	2.5	-0.1	0.1	0.3	0.3	-0.2	0.8		
57294	0	0	0	0	oal	44.7179	71.1963	447	56880.	1269	1.2	1.4	5.6	1.2	0.3	4.7	22	1.9	1.1	-0.5	0.3	-1.3	-0.9	-0.6		
57285	0	0	0	0	oal	44.7179	71.1914	463	56849.	1138	1.1	1.7	4.6	1.7	0.4	4.6	25	2.2	0.4	-0.1	-0.2	-0.4	0.0	-0.7		
57275	0	0	0	0	oal	44.7177	71.1861	444	56861.	1198	1.1	1.4	5.3	1.3	0.3	4.9	25	2.3	0.7	-0.5	0.2	-1.1	-0.8	-0.4		
57266	0	0	0	0	oal	44.7174	71.1814	432	56850.	1108	0.9	1.1	4.4	1.2	0.3	4.9	34	2.7	-0.1	-1.0	-0.3	-1.2	-1.0	-0.4		
57257	0	0	0	0	oal	44.7171	71.1766	409	56852.	1080	1.0	1.3	4.3	1.3	0.3	4.5	39	2.7	0.1	-0.8	-0.4	-1.0	-0.5	-0.8		
57248	0	0	0	0	Water	44.7168	71.1718	482	56861.	907	0.9	1.1	3.8	1.3	0.3	4.4	24	2.3	0.1	0.1	0.1	0.1	0.1	0.1		
57239	0	0	0	0	Water	44.7165	71.1671	470	56815.	854	0.7	1.2	3.9	1.8	0.3	5.7	21	2.2	0.1	0.1	0.1	0.1	0.1	0.1		
57230	0	0	0	0	oal	44.7164	71.1627	512	56813.	957	0.8	1.9	3.9	2.4	0.5	5.0	30	0.9	-0.6	0.3	-0.6	1.1	1.2	-0.3		
57221	0	0	0	0	oal	44.7162	71.1583	501	56815.	1055	0.9	1.3	4.8	1.5	0.3	5.5	29	0.7	-0.2	-0.7	-0.1	-0.7	-0.8	0.1		
57212	0	0	0	0	oal	44.7160	71.1538	437	56918.	962	0.8	1.9	3.7	2.5	0.6	5.0	21	0.4	-0.8	0.3	-0.7	1.3	1.4	-0.3		
57203	0	0	0	0	oal	44.7158	71.1494	473	57136.	931	0.8	1.2	4.3	1.7	0.3	5.8	26	1.5	-0.8	-0.9	-0.4	-0.4	-0.6	0.5		
57194	0	0	0	0	oal	44.7156	71.1450	474	57063.	958	0.8	1.7	4.2	2.3	0.4	5.9	22	0.9	-0.9	-0.1	-0.4	0.9	0.4	0.5		
57184	0	0	0	0	oal	44.7154	71.1400	381	57116.	928	0.8	1.1	3.8	1.6	0.3	5.1	27	0.8	-0.8	-1.0	-0.6	-0.6	-0.5	-0.2		
57175	0	0	0	0	oal	44.7152	71.1356	434	57162.	908	0.8	1.1	3.6	1.4	0.3	4.8	21	0.5	-0.7	-1.1	-0.7	-0.9	-0.5	-0.5		
57166	0	0	0	0	oal	44.7150	71.1312	502	57112.	890	0.8	1.3	4.2	1.8	0.3	5.9	35	0.0	-0.9	-0.7	-0.4	-0.1	-0.4	0.5		
57157	0	0	0	0	oal	44.7148	71.1267	515	57093.	848	0.8	1.8	2.7	2.5	0.7	3.8	34	0.0	-0.9	0.2	-1.3	1.3	2.8	-1.4		
57148	0	0	0	0	Water	44.7146	71.1223	574	57111.	484	0.3	1.2	2.0	4.4	0.7	6.9	30	0.0	0.1	0.1	0.1	0.1	0.1	0.1		
57139	0	0	0	0	Water	44.7145	71.1177	551	57188.	581	0.5	1.0	1.7	2.0	0.6	3.5	30	0.0	0.1	0.1	0.1	0.1	0.1	0.1		
57130	0	0	0	0	oal	44.7146	71.1128	531	57181.	467	0.3	1.2	1.7	4.2	0.8	6.0	21	0.0	-2.8	-0.9	-1.8	4.7	3.2	0.6		
57121	0	0	0	0	oal	44.7148	71.1079	536	56997.	567	0.5	1.3	1.8	2.9	0.8	3.9	27	0.0	-2.1	-0.7	-1.8	2.1	3.6	-1.3		
57112	0	0	0	0	oal	44.7149	71.1031	552	56857.	701	0.5	1.1	3.2	2.2	0.4	6.8	19	0.0	-2.0	-1.2	-1.0	0.7	-0.2	1.4		
57103	0	0	0	0	oal	44.7151	71.0981	562	56880.	849	0.9	1.0	3.9	1.2	0.3	4.7	15	0.0	-0.4	-1.2	-0.5	-1.3	-0.9	-0.6		
57093	0	0	0	0	oal	44.7152	71.0927	542	56958.	739	0.6	1.3	3.7	2.2	0.4	6.2	29	1.2	-1.5	-0.7	-0.7	0.6	-0.1	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
57084	0	0	0	0	Oal	44.7154	71.0878	485	57138.	810	0.7	0.8	3.3	1.1	0.3	4.8	33	3.1	-1.1	-1.8	-0.9	-1.6	-1.3	-0.5			
57075	0	0	0	0	Oal	44.7155	71.0829	468	57168.	846	0.7	0.8	3.2	1.2	0.3	4.8	28	4.0	-1.1	-1.7	-1.0	-1.4	-1.1	-0.5			
57066	0	0	0	0	Oal	44.7156	71.0780	451	57214.	830	0.7	1.1	3.7	1.7	0.3	5.7	18	3.8	-1.3	-1.1	-0.7	-0.4	-0.6	0.4			
57057	0	0	0	0	Oal	44.7158	71.0731	461	57064.	785	0.7	1.2	3.2	1.8	0.4	5.0	19	3.7	-1.3	-0.9	-0.9	0.0	0.1	-0.2			
57048	0	0	0	0	Dlg	44.7159	71.0682	389	56898.	851	0.7	1.1	3.9	1.6	0.3	5.7	21	3.7	-2.2	-1.8	-1.3	-2.2	-1.1	0.8			
57039	0	0	1	0	Dlg	44.7160	71.0634	465	56792.	306	0.3	0.3	1.2	0.1	0.1	4.8	20	3.9	-3.7	-2.9	-2.7	0.1	0.1	-0.1			
57030	0	1	1	1	Water	44.7161	71.0585	508	56855.	50	0.1	-0.4	0.3	0.1	0.1	0.1	32	4.3	0.1	0.1	0.1	0.1	0.1	0.1			
57021	0	0	1	0	Water	44.7162	71.0536	538	56845.	173	0.1	-0.1	0.6	0.1	0.1	0.1	23	4.6	0.1	0.1	0.1	0.1	0.1	0.1			
57012	0	0	0	0	qd	44.7163	71.0488	521	56828.	866	0.6	1.4	5.3	2.6	0.3	10.2	19	4.4	-1.5	-1.5	0.2	0.0	-1.2	2.7			
57002	0	0	0	0	qd	44.7162	71.0432	459	56853.	1269	0.8	1.7	6.8	2.2	0.3	8.7	16	3.5	-0.5	-1.0	1.2	-0.6	-1.3	1.8			
56993	0	0	0	0	qd	44.7160	71.0381	454	56820.	1239	0.8	1.5	7.0	1.8	0.3	8.8	28	2.9	-0.4	-1.3	1.4	-1.1	-1.5	1.8			
56984	0	0	0	0	qd	44.7158	71.0331	455	56838.	1152	0.7	2.1	5.9	3.2	0.4	8.9	18	3.2	-0.9	-0.3	0.6	0.9	-0.6	1.9			
56975	0	0	0	0	qd	44.7156	71.0280	443	56864.	1376	0.9	2.8	6.3	3.3	0.5	7.3	28	3.1	-0.2	0.7	0.9	0.9	-0.2	1.0			
56966	0	0	0	0	qd	44.7155	71.0230	448	56841.	1359	1.0	1.8	6.9	1.9	0.3	7.3	26	2.3	0.1	-0.9	1.3	-1.1	-1.3	1.0			
56957	0	0	0	0	qd	44.7153	71.0180	430	56847.	1213	0.9	2.5	5.6	3.0	0.5	6.8	29	1.1	-0.3	0.3	0.4	0.6	-0.2	0.6			
56948	0	0	0	0	Water	44.7151	71.0129	424	56850.	1052	0.7	1.8	5.3	2.8	0.4	8.2	31	0.7	0.1	0.1	0.1	0.1	0.1	0.1			
56939	0	0	0	0	Water	44.7149	71.0079	426	56855.	676	0.5	0.8	3.4	1.8	0.3	7.5	25	1.1	0.1	0.1	0.1	0.1	0.1	0.1			
56930	0	0	0	0	Water	44.7150	71.0030	444	56856.	445	0.3	1.0	1.6	3.7	0.6	6.3	35	1.6	0.1	0.1	0.1	0.1	0.1	0.1			
56921	0	0	0	0	Water	44.7152	70.9981	437	56850.	297	0.2	0.3	0.6	1.9	0.6	3.4	28	2.2	0.1	0.1	0.1	0.1	0.1	0.1			
56911	0	0	0	0	Water	44.7154	70.9928	413	56851.	278	0.2	0.5	0.6	3.9	0.8	5.1	36	2.2	0.1	0.1	0.1	0.1	0.1	0.1			
56902	0	0	0	0	Water	44.7155	70.9879	400	56867.	576	0.4	1.0	2.3	2.6	0.5	6.4	26	2.2	0.1	0.1	0.1	0.1	0.1	0.1			
56893	0	0	0	0	q	44.7157	70.9831	419	56892.	699	0.5	0.8	3.7	1.6	0.3	7.6	30	1.1	-1.5	-1.3	-0.7	-0.6	-1.3	2.1			
56884	0	0	0	0	q	44.7159	70.9783	423	56946.	232	0.1	0.7	0.9	0.1	0.1	0.1	23	1.1	-2.6	-1.5	-1.7	0.1	0.1	0.1			
56875	0	0	0	0	q	44.7160	70.9734	428	56943.	309	0.1	0.7	1.2	0.1	0.1	0.1	28	1.5	-2.5	-1.5	-1.6	0.1	0.1	0.1			
56866	0	0	0	0	q	44.7162	70.9686	438	56927.	465	0.3	0.8	2.0	2.8	0.4	7.8	20	2.5	-2.1	-1.4	-1.3	1.1	-0.3	2.2			
56857	0	0	0	0	q	44.7164	70.9638	432	56935.	659	0.4	1.5	2.2	4.3	0.7	6.6	20	2.0	-1.9	-0.7	-1.2	3.3	1.6	1.3			
56848	0	0	0	0	q	44.7164	70.9590	433	56955.	700	0.5	1.0	3.0	2.4	0.4	6.9	22	1.5	-1.7	-1.1	-0.9	0.6	-0.4	1.5			
56839	0	0	0	0	q	44.7165	70.9543	457	56972.	719	0.5	1.3	3.2	2.9	0.4	7.2	38	1.1	-1.6	-0.8	-0.8	1.2	-0.1	1.7			
56830	0	0	0	0	q	44.7165	70.9495	469	56978.	798	0.7	1.2	3.5	1.7	0.4	5.1	20	0.6	-1.0	-0.9	-0.7	-0.4	-0.5	0.0			
56820	0	0	0	0	q	44.7165	70.9443	468	56970.	831	0.7	1.5	3.6	2.2	0.5	5.3	26	0.0	-1.0	-0.7	-0.7	0.2	0.0	0.2			
56811	0	0	0	0	q	44.7166	70.9395	463	56976.	888	0.7	1.5	4.6	2.2	0.4	6.7	23	0.0	-1.0	-0.7	-0.3	0.2	-0.5	1.3			
56802	0	0	0	0	q	44.7166	70.9348	475	56967.	744	0.6	1.2	3.0	2.0	0.4	5.2	29	0.0	-1.3	-0.9	-0.9	0.0	-0.1	0.1			
56793	0	0	0	0	q	44.7167	70.9300	498	56968.	644	0.5	1.3	2.6	2.7	0.6	5.3	29	0.0	-1.5	-0.8	-1.1	0.9	0.7	0.2			
56784	0	0	0	0	q	44.7166	70.9253	488	56978.	761	0.6	1.1	3.6	1.9	0.3	6.3	28	0.0	-1.3	-1.0	-0.7	-0.1	-0.7	1.0			
56775	0	0	0	0	q	44.7165	70.9206	524	56984.	834	0.6	1.6	3.4	2.7	0.5	5.7	27	0.5	-1.2	-0.6	-0.8	0.9	0.4	0.6			
56766	0	0	0	0	q	44.7165	70.9158	508	56982.	956	0.8	1.6	3.9	2.1	0.5	5.1	20	2.0	-0.8	-0.5	-0.6	0.1	0.0	0.1			
56757	0	0	0	0	q	44.7164	70.9111	489	56967.	719	0.6	0.9	3.3	1.7	0.3	6.2	34	2.0	-1.4	-1.2	-0.8	-0.5	-1.0	0.9			
56748	0	0	0	0	q	44.7163	70.9064	459	56923.	690	0.5	1.2	3.2	2.9	0.4	7.6	22	1.9	-1.7	-0.9	-0.8	1.2	-0.2	2.1			
56738	0	0	0	0	q	44.7162	70.9011	430	56886.	740	0.6	1.4	3.0	2.5	0.5	5.5	22	2.1	-1.4	-0.8	-0.9	0.7	0.3	0.4			
56729	0	0	0	0	q	44.7161	70.8964	433	56867.	757	0.6	1.0	3.5	1.7	0.3	6.0	29	2.0	-1.3	-1.1	-0.7	-0.4	-0.8	0.8			
56720	0	0	0	0	q	44.7161	70.8917	444	56846.	476	0.4	0.8	1.9	2.3	0.5	5.3	23	2.4	-1.9	-1.3	-1.3	0.4	0.1	0.2			
56711	0	1	1	0	Water	44.7160	70.8866	515	56833.	149	0.1	0.1	0.6	0.1	0.1	0.1	22	3.1	0.1	0.1	0.1	0.1	0.1	0.1			
56702	0	0	0	0	Water	44.7160	70.8812	495	56836.	416	0.3	0.5	2.0	1.8	0.3	8.2	19	3.8	0.1	0.1	0.1	0.1	0.1	0.1			
56693	0	0	0	0	Water	44.7160	70.8758	417	56837.	586	0.5	0.8	1.6	1.7	0.5	3.4	16	4.0	0.1	0.1	0.1	0.1	0.1	0.1			
56684	0	0	0	0	Water	44.7160	70.8704	456	56831.	596	0.4	1.0	2.1	2.6	0.5	5.4	24	3.5	0.1	0.1	0.1	0.1	0.1	0.1			
56675	0	0	0	0	q	44.7159	70.8657	445	56804.	923	0.7	1.4	3.7	2.0	0.4	5.3	26	2.9	-1.0	-0.7	-0.7	0.0	-0.2	0.2			
56666	0	0	0	0	q	44.7159	70.8609	448	56796.	991	0.8	2.4	2.6	3.3	1.0	3.5	21	2.1	-0.9	0.2	-1.1	1.9	3.8	-1.3			
56657	0	0	0	0	q	44.7158	70.8562	505	56804.	1231	0.8	3.0	3.5	4.1	0.9	4.8	19	1.4	-0.9	0.8	-0.7	3.0	3.2	-0.2			
56647	0	0	0	0	q	44.7157	70.8509	539	56809.	1153	0.9	2.9	2.9	3.5	1.1	3.4	23	0.9	-0.6	0.7	-0.9	2.1	4.2	-1.3			
56638	0	0	0	0	big	44.7156	70.8461	523	56804.	1066	0.8	2.2	3.5	2.9	0.7	4.6	32	1.1	-1.2	-0.2	-0.9	1.4	1.3	-0.3			

\*\*\* 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
56629	0	0	0	0	big	44.7155	70.8414	477	56788.	1212	1.0	2.5	3.6	2.7	0.7	3.9	24	1.2	-0.8	0.1	-0.9	1.2	1.7	-0.8
56620	0	0	0	0	big	44.7154	70.8366	498	56780.	1257	0.9	3.4	2.9	3.7	1.2	3.3	26	0.9	-0.8	1.0	-1.1	2.7	4.3	-1.3
56611	0	0	0	0	big	44.7154	70.8319	408	56791.	915	0.7	2.1	2.7	3.1	0.8	3.9	16	0.2	-1.4	-0.2	-1.2	1.7	2.3	-0.8
56602	0	0	0	0	big	44.7153	70.8271	568	56797.	1232	1.0	2.9	3.2	3.0	1.0	3.3	19	0.2	-0.7	0.5	-1.1	1.6	2.9	-1.2
56593	1	0	0	0	big	44.7152	70.8224	773	56796.	1188	0.9	3.4	3.5	0.1	0.1	0.1	24	0.7	-0.8	1.0	-1.0	0.1	0.1	0.1
56584	1	0	0	0	qd	44.7151	70.8176	1102	56798.	753	0.7	1.8	1.7	0.1	0.1	0.1	26	1.4	-1.0	-0.8	-2.4	0.1	0.1	0.1
56575	1	0	0	0	qd	44.7150	70.8133	758	56802.	999	0.9	2.5	2.5	0.1	0.1	0.1	21	1.9	-0.1	0.3	-1.8	0.1	0.1	0.1
56566	0	0	0	0	qd	44.7149	70.8090	463	56851.	784	0.6	1.8	2.2	3.1	0.9	3.9	32	1.9	-1.3	-0.9	-2.1	0.7	1.7	-1.1
56556	0	0	0	0	qd	44.7147	70.8043	472	56843.	668	0.6	0.9	2.5	1.8	0.4	4.9	25	1.7	-1.5	-2.2	-1.9	-1.1	-0.6	-0.5
56547	0	0	0	0	qd	44.7146	70.8000	615	56835.	790	0.6	1.9	2.4	3.2	0.9	3.9	37	1.8	-1.2	-0.7	-1.9	0.8	1.7	-1.0
56538	0	0	0	0	big	44.7145	70.7957	608	56820.	882	0.8	1.7	2.5	2.3	0.7	3.5	25	2.0	-1.3	-0.7	-1.3	0.6	1.5	-1.1
56529	0	0	0	0	big	44.7144	70.7914	476	56805.	982	0.8	1.7	3.1	2.2	0.6	4.0	29	2.2	-1.1	-0.6	-1.1	0.4	0.8	-0.8
56520	0	0	0	0	big	44.7143	70.7871	464	56798.	1240	1.1	2.2	4.3	2.1	0.6	4.0	28	1.9	-0.4	-0.2	-0.7	0.2	0.7	-0.8
56511	0	0	0	0	Srb	44.7142	70.7829	464	56817.	1427	1.3	2.4	5.0	1.9	0.5	4.0	24	1.7	1.4	1.1	0.2	0.1	0.8	-0.8
56502	0	0	0	0	big	44.7141	70.7786	563	56811.	1649	1.5	3.3	5.3	2.3	0.7	3.7	18	1.3	0.6	0.8	-0.3	0.5	1.2	-0.9
56493	0	0	0	0	big	44.7139	70.7743	588	56813.	1652	1.5	2.8	5.6	1.9	0.5	3.8	27	1.4	0.6	0.3	-0.2	-0.1	0.5	-0.8
56484	0	0	0	0	big	44.7138	70.7700	553	56809.	1424	1.3	2.3	4.5	1.8	0.6	3.4	21	1.4	0.2	-0.1	-0.6	-0.3	0.6	-1.1
56475	0	0	0	0	big	44.7137	70.7657	590	56803.	1353	1.4	1.8	5.0	1.3	0.4	3.7	18	1.4	0.4	-0.6	-0.4	-0.9	-0.2	-1.0
56465	0	0	0	0	big	44.7136	70.7610	543	56806.	1245	1.2	1.8	4.1	1.6	0.5	3.5	27	1.2	-0.2	-0.5	-0.8	-0.6	0.3	-1.1
56456	0	0	0	0	big	44.7135	70.7562	459	56804.	1148	1.1	2.3	3.2	2.1	0.7	3.1	29	1.0	-0.4	-0.1	-1.1	0.3	1.7	-1.4
56447	0	0	0	0	big	44.7134	70.7514	463	56813.	1113	1.1	2.1	3.2	1.9	0.7	2.9	29	1.0	-0.4	-0.3	-1.1	0.0	1.4	-1.5
56438	0	0	0	0	big	44.7134	70.7466	542	56811.	1229	1.1	2.2	4.1	2.1	0.6	3.9	21	0.6	-0.5	-0.2	-0.8	0.3	0.8	-0.8
56429	0	0	0	0	big	44.7133	70.7418	564	56799.	1332	1.3	2.4	3.8	1.9	0.7	3.0	23	0.8	0.1	0.0	-0.9	-0.1	1.3	-1.4
56420	0	0	0	0	big	44.7132	70.7370	592	56796.	1293	1.3	2.4	3.6	1.9	0.7	2.9	19	0.8	0.1	0.0	-0.9	-0.1	1.4	-1.5
56411	0	0	0	0	big	44.7131	70.7322	575	56794.	1308	1.3	2.3	4.0	1.8	0.6	3.1	30	1.4	0.1	-0.1	-0.8	-0.2	1.0	-1.4
56402	0	0	0	0	big	44.7131	70.7274	495	56801.	1360	1.5	2.1	4.1	1.5	0.6	2.9	29	0.9	0.5	-0.3	-0.7	-0.7	0.6	-1.5
56393	0	0	0	0	big	44.7130	70.7225	459	56799.	1204	1.1	2.0	4.2	1.8	0.5	3.8	25	0.7	-0.3	-0.4	-0.7	-0.2	0.4	-0.9
56384	0	0	0	0	big	44.7129	70.7177	471	56802.	1308	1.2	2.2	4.3	1.9	0.6	3.8	23	0.5	-0.2	-0.2	-0.7	-0.1	0.6	-0.9
56374	0	0	0	0	big	44.7128	70.7124	584	56795.	1273	1.3	2.5	3.4	1.9	0.8	2.7	31	0.7	0.1	0.1	-1.0	0.0	1.8	-1.6
56365	0	0	0	0	big	44.7128	70.7076	666	56790.	1336	1.5	2.5	4.6	1.8	0.6	3.3	22	0.9	0.5	0.1	-0.6	-0.2	0.8	-1.2
56356	0	0	0	0	big	44.7127	70.7028	615	56789.	1226	1.3	1.7	4.8	1.4	0.4	4.0	30	1.3	0.0	-0.7	-0.5	-0.9	-0.3	-0.8
56347	0	0	0	0	big	44.7126	70.6979	631	56787.	1219	1.3	1.7	4.3	1.3	0.4	3.4	22	1.3	0.1	-0.7	-0.7	-0.9	-0.1	-1.1
56338	0	0	0	0	big	44.7126	70.6932	622	56787.	1340	1.4	3.1	3.4	2.2	0.9	2.4	30	1.1	0.4	0.6	-1.0	0.4	2.9	-1.8
56329	0	0	0	0	big	44.7129	70.6889	602	56786.	1345	1.5	2.3	3.9	1.6	0.6	2.7	21	0.4	0.6	-0.1	-0.8	-0.5	1.1	-1.6
56320	0	0	0	0	big	44.7132	70.6846	517	56788.	1288	1.5	1.8	3.8	1.3	0.5	2.7	24	0.0	0.5	-0.6	-0.8	-1.0	0.4	-1.6
56311	0	0	0	0	big	44.7135	70.6803	449	56796.	1251	1.3	2.0	4.2	1.6	0.5	3.4	25	0.0	0.1	-0.3	-0.7	-0.5	0.4	-1.2
56302	0	0	0	0	big	44.7137	70.6760	539	56795.	1216	1.2	2.3	4.6	2.0	0.5	3.9	18	0.0	-0.1	-0.1	-0.6	0.0	0.6	-0.8
56293	0	0	0	0	big	44.7140	70.6717	544	56799.	1246	1.2	1.9	4.1	1.6	0.5	3.5	34	0.0	-0.1	-0.4	-0.8	-0.5	0.4	-1.1
56283	0	0	0	0	big	44.7143	70.6669	447	56802.	1235	1.2	1.8	5.2	1.5	0.4	4.4	33	0.0	-0.2	-0.6	-0.4	-0.6	-0.3	-0.4
56274	0	0	0	0	Sp	44.7146	70.6626	395	56795.	1278	1.1	2.4	4.6	2.2	0.6	4.3	24	0.4	0.1	0.7	-0.4	0.8	1.0	-0.8
56265	0	0	0	0	Sp	44.7149	70.6583	447	56799.	1292	1.3	2.0	4.8	1.6	0.5	3.8	20	0.4	0.9	0.1	-0.2	-0.5	0.2	-1.5
56256	0	0	0	0	Sp	44.7152	70.6540	496	56795.	1299	1.1	2.1	5.0	2.0	0.5	4.6	19	0.5	0.1	0.3	-0.1	0.3	0.3	-0.2
56247	0	0	0	0	Sp	44.7155	70.6497	516	56791.	1135	1.1	1.5	4.7	1.5	0.4	4.7	22	1.2	-0.3	-0.8	-0.3	-0.7	-0.5	-0.1
56238	0	0	0	0	Sp	44.7158	70.6454	479	56810.	1217	1.1	1.6	5.0	1.5	0.4	4.6	26	1.8	0.1	-0.6	0.0	-0.8	-0.6	-0.2
56229	0	0	0	0	Sp	44.7160	70.6411	428	56932.	1236	1.1	1.8	5.2	1.7	0.4	5.0	28	2.1	-0.1	-0.3	0.1	-0.3	-0.4	0.4
56220	0	0	0	0	Sp	44.7163	70.6368	494	56857.	1337	1.2	1.6	5.9	1.4	0.3	5.1	29	2.3	0.4	-0.7	0.8	-1.1	-1.0	0.6
56211	0	0	0	0	Sp	44.7166	70.6325	467	56783.	1353	1.1	2.0	6.1	1.9	0.4	5.8	27	2.3	0.0	0.0	1.0	0.1	-0.6	1.7
52043	0	0	0	0	Sp	44.7177	70.6283	518	56768.	1479	1.4	1.7	7.3	1.2	0.3	5.3	24	3.1	1.6	-0.5	2.2	-1.5	-1.4	0.8
52034	0	0	0	0	Sp	44.7176	70.6243	397	56756.	1362	1.2	1.8	6.2	1.5	0.3	5.2	33	2.9	0.6	-0.3	1.1	-0.8	-0.8	0.8
52025	0	0	0	0	Ss	44.7175	70.6203	356	56881.	1265	1.0	1.4	6.1	1.4	0.3	6.1	35	2.5	-0.6	-1.5	1.6	-1.0	-1.5	2.1

\*\*\* 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
52016	0	0	0	0	Ss	44.7174	70.6163	288	56945.	1237	1.1	1.7	4.6	1.7	0.4	4.4	25	3.3	-0.3	-0.9	0.0	-0.6	-0.7	0.2
52007	0	0	0	0	Sp	44.7173	70.6123	340	56881.	1303	1.1	2.0	4.8	1.8	0.5	4.4	22	2.3	0.2	0.1	-0.2	-0.1	0.1	-0.5
51998	0	0	0	0	Sp	44.7172	70.6083	423	56813.	1295	1.2	2.1	5.5	1.8	0.4	4.8	27	1.9	0.4	0.2	0.4	-0.1	-0.1	0.1
51989	0	0	0	0	Sp	44.7171	70.6043	418	56799.	1324	1.3	2.0	5.3	1.6	0.4	4.4	27	0.5	0.7	0.0	0.2	-0.5	-0.2	-0.6
51980	0	0	0	0	Sp	44.7170	70.6003	380	56816.	1292	1.2	1.9	5.0	1.7	0.4	4.3	22	1.1	0.4	-0.1	-0.1	-0.4	0.0	-0.7
51971	0	0	0	0	Sp	44.7169	70.5963	446	56816.	1209	1.0	1.8	4.6	1.8	0.4	4.8	23	1.1	-0.5	-0.3	-0.4	0.0	0.0	0.0
51961	0	0	0	0	Ssm	44.7168	70.5918	557	56812.	1270	1.2	2.4	5.3	2.1	0.5	4.7	18	1.8	-0.2	0.8	0.0	1.0	0.6	0.3
51952	0	0	0	0	Ssm	44.7167	70.5878	604	56802.	1323	1.2	1.7	4.9	1.4	0.4	4.2	32	3.2	-0.2	-1.0	-0.4	-0.9	-0.7	-0.3
51943	0	0	0	0	Ssm	44.7166	70.5838	570	56793.	1351	1.3	1.9	5.1	1.5	0.4	4.1	20	4.6	0.3	-0.5	-0.2	-0.8	-0.4	-0.5
51934	0	0	0	0	Ssm	44.7165	70.5798	436	56791.	1260	1.2	1.5	4.4	1.4	0.4	4.0	28	4.7	-0.4	-1.4	-0.9	-1.2	-0.7	-0.6
51925	0	0	0	0	Ssm	44.7164	70.5758	366	56786.	1594	1.5	2.7	5.5	1.8	0.5	3.7	25	2.0	1.4	1.5	0.2	0.3	1.1	-1.0
51916	0	0	0	0	Dbh	44.7163	70.5718	400	56786.	1703	1.6	2.7	6.3	1.7	0.5	4.0	30	0.0	1.7	1.3	1.2	0.0	0.4	-0.5
51907	0	0	0	0	Dbh	44.7162	70.5678	392	56771.	1604	1.6	2.5	5.7	1.6	0.5	3.7	33	0.0	1.6	0.7	0.3	-0.6	0.4	-1.1
51898	0	0	0	0	Ssm	44.7161	70.5638	497	56775.	1693	1.8	2.2	6.6	1.3	0.4	3.8	31	0.0	2.8	0.3	1.3	-1.4	-0.7	-0.9
51889	0	0	0	0	Ssm	44.7160	70.5598	608	56785.	1767	1.7	2.7	7.0	1.6	0.4	4.1	34	0.7	2.6	1.6	1.7	-0.4	-0.1	-0.4
51880	0	0	0	0	Ssm	44.7159	70.5558	644	56793.	1659	1.7	2.3	7.7	1.4	0.3	4.6	29	1.6	2.5	0.5	2.4	-1.1	-1.2	0.2
51870	0	0	0	0	Ssm	44.7158	70.5514	618	56801.	1554	1.5	1.9	6.8	1.3	0.3	4.6	26	2.5	1.4	-0.4	1.5	-1.3	-1.4	0.3
51861	0	0	0	0	Ssm	44.7156	70.5473	616	56781.	1228	1.1	1.8	5.2	1.6	0.4	4.8	26	2.8	-0.5	-0.8	-0.1	-0.4	-0.7	0.5
51852	0	0	0	0	big	44.7155	70.5434	535	56791.	1213	1.1	1.9	5.2	1.7	0.4	4.8	23	3.1	-0.3	-0.5	-0.4	-0.4	-0.3	-0.2
51843	0	0	0	0	Ssm	44.7155	70.5393	456	56824.	1335	1.3	0.9	5.5	0.7	0.2	4.2	25	2.9	0.5	-3.0	0.2	-3.2	-3.0	-0.3
51834	0	0	0	0	Ssm	44.7153	70.5353	516	56828.	1277	1.1	1.9	5.3	1.7	0.4	4.8	26	2.8	-0.5	-0.5	0.0	-0.2	-0.6	0.6
51825	0	0	0	0	Dbh	44.7152	70.5313	433	56879.	1336	1.2	1.7	5.6	1.4	0.3	4.7	25	2.5	-0.7	-1.6	0.0	-1.3	-1.2	0.7
51816	0	0	0	0	Ssm	44.7151	70.5273	400	56842.	1271	1.1	2.0	5.0	1.8	0.4	4.5	19	1.9	-0.5	-0.2	-0.3	0.1	0.0	0.1
51807	0	0	0	0	Ssm	44.7150	70.5233	469	56783.	1284	1.1	2.1	5.4	2.0	0.4	5.2	15	1.7	-0.8	0.1	0.1	0.8	-0.1	1.0
51798	0	0	0	0	q	44.7150	70.5193	484	56777.	1245	1.0	1.6	6.4	1.6	0.3	6.5	19	1.9	-0.3	-0.6	0.3	-0.6	-1.1	1.2
51789	0	0	0	0	q	44.7149	70.5149	508	56809.	1353	1.2	1.7	5.6	1.4	0.3	4.7	18	2.2	0.3	-0.5	0.1	-0.9	-0.8	-0.3
51779	0	0	0	0	q	44.7149	70.5100	487	56885.	1402	1.3	2.2	5.0	1.9	0.5	4.1	29	2.1	0.3	0.1	-0.2	-0.3	0.3	-0.8
51770	0	0	0	0	q	44.7149	70.5056	493	56868.	1438	1.4	2.1	6.1	1.5	0.4	4.4	23	2.0	0.8	-0.1	0.2	-0.7	-0.5	-0.5
51761	0	0	0	0	q	44.7149	70.5013	475	56868.	1128	1.0	1.2	4.8	1.2	0.3	4.8	21	2.0	-0.2	-0.9	-0.3	-1.2	-1.1	-0.2
51752	0	0	0	0	q	44.7149	70.4969	428	56897.	1100	0.9	1.5	4.8	1.7	0.4	5.5	21	2.3	-0.5	-0.6	-0.2	-0.4	-0.6	0.3
51743	0	0	0	0	big	44.7149	70.4925	463	56885.	1080	1.0	1.2	4.3	1.2	0.3	4.3	18	2.3	-0.6	-1.1	-0.7	-1.2	-0.7	-0.5
51734	0	0	0	0	big	44.7149	70.4881	438	56920.	1479	1.4	2.3	5.7	1.6	0.4	4.1	25	1.8	0.5	-0.1	-0.2	-0.5	0.0	-0.7
51725	0	0	0	0	big	44.7148	70.4837	420	56839.	1342	1.3	1.8	5.3	1.4	0.4	4.2	15	1.2	0.1	-0.6	-0.3	-0.8	-0.4	-0.6
51716	0	0	0	0	big	44.7149	70.4793	547	56845.	815	0.8	1.5	3.4	2.0	0.5	4.5	31	0.1	-1.2	-0.9	-1.0	0.0	0.2	-0.4
51707	0	0	0	0	q	44.7150	70.4745	535	56890.	427	0.5	1.1	1.4	2.5	0.8	3.3	28	0.0	-1.7	-1.1	-1.5	0.7	2.4	-1.4
51698	0	0	0	0	q	44.7152	70.4697	519	56859.	292	0.3	0.6	0.7	2.3	0.8	3.0	14	0.0	-2.2	-1.6	-1.8	0.4	2.5	-1.7
51688	0	0	0	0	q	44.7154	70.4643	472	56819.	694	0.6	1.1	2.2	1.9	0.6	3.6	21	1.4	-1.2	-1.0	-1.2	-0.2	0.8	-1.2
51679	0	0	0	0	q	44.7155	70.4595	475	56865.	1062	1.0	1.3	3.9	1.3	0.4	4.0	20	2.7	-0.3	-0.9	-0.6	-1.1	-0.6	-0.9
51670	0	0	0	0	q	44.7157	70.4547	493	56813.	1220	1.2	1.7	4.6	1.4	0.4	3.8	25	3.2	0.3	-0.5	-0.3	-0.9	-0.3	-1.0
51661	0	0	0	0	q	44.7157	70.4498	527	56807.	1309	1.3	1.8	4.8	1.4	0.4	3.7	21	2.9	0.5	-0.4	-0.3	-1.0	-0.3	-1.1
51652	0	0	0	0	big	44.7155	70.4446	509	56803.	1247	1.3	1.8	4.7	1.5	0.4	3.9	19	2.7	0.0	-0.6	-0.6	-0.7	-0.1	-0.8
51643	0	0	0	0	big	44.7152	70.4394	440	56808.	1225	1.2	1.8	4.6	1.6	0.4	4.0	20	2.6	-0.2	-0.6	-0.6	-0.6	-0.1	-0.8
51634	0	0	0	0	big	44.7149	70.4342	492	56806.	1173	1.2	1.7	4.5	1.6	0.4	4.0	23	2.4	-0.2	-0.6	-0.6	-0.6	-0.1	-0.8
51625	0	0	0	0	big	44.7146	70.4289	577	56812.	1195	1.3	1.9	5.1	1.6	0.4	4.2	20	2.4	0.0	-0.5	-0.4	-0.6	-0.2	-0.6
51616	0	0	0	0	big	44.7143	70.4237	466	56811.	1376	1.4	1.4	5.2	1.1	0.3	3.9	34	2.4	0.3	-0.9	-0.4	-1.3	-0.7	-0.8
51607	0	0	0	0	big	44.7144	70.4187	384	56815.	1415	1.4	2.2	5.2	1.7	0.5	3.9	27	2.2	0.3	-0.2	-0.4	-0.4	0.2	-0.8
51597	0	0	0	0	big	44.7146	70.4132	413	56807.	1280	1.3	1.6	4.9	1.3	0.4	3.8	25	1.6	0.1	-0.7	-0.5	-1.0	-0.3	-0.9
51588	0	0	0	0	big	44.7147	70.4082	506	56808.	1257	1.3	1.7	4.9	1.4	0.4	4.0	26	1.5	0.0	-0.6	-0.5	-0.8	-0.3	-0.8
51579	0	0	0	0	big	44.7149	70.4033	485	56808.	1154	1.1	1.7	3.9	1.5	0.5	3.6	16	1.8	-0.3	-0.7	-0.8	-0.6	0.2	-1.0
51570	0	0	0	0	big	44.7150	70.3983	422	56809.	1127	1.1	2.2	3.3	2.1	0.7	3.1	29	1.8	-0.4	-0.2	-1.0	0.2	1.5	-1.3

\*\*\* 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
51561	0	0	0	0	big	44.7152	70.3933	448	56802.	1201	1.2	1.9	4.1	1.7	0.5	3.6	19	1.4	-0.2	-0.4	-0.7	-0.4	0.3	-1.0
51552	0	0	0	0	big	44.7153	70.3884	481	56800.	1206	1.2	2.2	3.1	1.8	0.8	2.6	27	1.2	-0.1	-0.2	-1.1	-0.2	1.7	-1.7
51543	0	0	0	0	Dr	44.7155	70.3834	439	56803.	1112	1.2	1.6	3.1	1.5	0.6	2.8	30	1.2	-0.2	-0.6	-2.3	-0.5	1.8	-2.3
51534	0	0	0	0	Dr	44.7156	70.3784	447	56804.	1157	1.2	1.6	3.2	1.4	0.6	2.8	19	1.2	0.1	-0.6	-2.3	-0.7	1.8	-2.3
51525	0	0	0	0	Dr	44.7157	70.3735	468	56809.	1162	1.2	1.6	4.1	1.5	0.4	3.7	24	1.0	-0.1	-0.6	-1.3	-0.6	0.4	-1.3
51516	0	0	0	0	Dr	44.7158	70.3687	512	56807.	1202	1.3	1.4	3.9	1.1	0.4	3.1	26	1.0	0.7	-1.2	-1.5	-1.6	0.0	-1.9
51506	0	0	0	0	Dr	44.7158	70.3637	472	56808.	1146	1.1	1.8	4.3	1.7	0.5	4.1	26	1.0	-0.5	-0.2	-1.2	0.3	0.7	-0.8
51497	0	0	0	0	Dr	44.7159	70.3592	437	56799.	1119	1.1	1.7	4.2	1.6	0.4	3.9	28	0.8	-0.4	-0.5	-1.3	-0.3	0.4	-1.0
51488	0	0	0	0	Dr	44.7159	70.3546	533	56796.	1160	1.1	1.8	4.3	1.8	0.5	4.1	25	0.6	-0.5	-0.1	-1.2	0.3	0.8	-0.8
51479	0	0	0	0	Dh	44.7159	70.3501	660	56791.	1283	1.3	2.0	3.6	1.6	0.6	2.8	32	0.5	1.1	-0.3	-1.7	-1.0	1.5	-1.7
51470	0	0	0	0	Dh	44.7160	70.3456	601	56800.	1251	1.3	2.1	3.5	1.7	0.6	2.8	23	0.3	0.9	0.0	-1.9	-0.6	2.0	-1.7
51461	0	0	0	0	Dr	44.7160	70.3411	467	56810.	1241	1.2	2.7	3.4	2.4	0.8	3.1	23	0.0	-0.2	1.9	-2.0	2.2	4.4	-1.9
51452	0	0	0	0	Dh	44.7160	70.3366	521	56808.	1217	1.2	2.2	3.9	1.8	0.6	3.3	19	0.0	0.5	0.6	-1.5	0.0	1.6	-1.3
51443	0	0	0	0	Dh	44.7160	70.3320	500	56801.	1199	1.1	2.0	5.2	1.9	0.4	5.0	25	0.0	-0.8	-0.5	-0.3	0.2	-0.1	0.1
51434	0	0	0	0	Dh	44.7161	70.3275	473	56792.	1460	1.3	2.3	6.8	1.8	0.4	5.3	23	0.0	1.1	0.7	1.1	-0.3	-0.6	0.3
51425	0	0	0	0	Dr	44.7161	70.3230	448	56801.	1242	1.1	2.2	4.4	2.0	0.5	4.2	31	0.0	-0.5	0.7	-1.1	1.1	1.5	-0.8
51415	0	0	0	0	Dr	44.7161	70.3180	491	56811.	922	0.7	1.8	3.7	2.5	0.5	5.4	26	0.0	-2.5	-0.3	-1.8	2.6	1.2	0.6
51406	0	0	0	0	Dr	44.7161	70.3134	409	56824.	1452	1.3	2.4	5.3	1.9	0.5	4.2	22	0.0	0.8	1.3	-0.2	0.7	1.0	-0.7
51397	0	0	0	0	Dr	44.7162	70.3089	459	56822.	1303	1.1	2.1	5.1	1.9	0.5	4.6	28	0.0	-0.2	0.5	-0.4	0.7	0.6	-0.2
51388	0	0	0	0	Dr	44.7162	70.3044	469	56803.	1314	1.2	2.0	5.4	1.8	0.4	4.7	17	0.0	-0.1	0.3	-0.1	0.4	0.3	-0.1
51379	0	0	0	0	Ds	44.7162	70.2999	463	56792.	1390	1.3	2.4	5.7	1.9	0.5	4.5	23	0.1	0.9	1.1	0.9	0.1	0.3	-0.3
51370	0	0	0	0	Ds	44.7162	70.2954	423	56785.	1475	1.4	2.1	6.4	1.6	0.4	4.9	24	0.2	1.1	0.5	1.6	-0.4	-0.6	0.2
51361	0	0	0	0	Dr	44.7163	70.2908	439	56809.	1343	1.2	2.3	5.1	2.0	0.5	4.5	23	0.0	-0.1	1.0	-0.4	1.1	1.0	-0.4
51352	0	0	0	0	Dr	44.7163	70.2863	519	56788.	1095	1.1	1.9	4.0	1.8	0.5	3.8	9	0.4	-0.5	0.0	-1.5	0.3	1.2	-1.1
51343	0	0	0	0	Ds	44.7164	70.2817	509	56769.	1201	1.2	1.9	4.9	1.7	0.4	4.2	25	0.7	0.4	0.0	-0.1	-0.3	0.1	-0.6
51334	0	0	0	0	Ds	44.7164	70.2770	501	56776.	1243	1.2	1.8	4.5	1.6	0.5	3.9	20	0.9	0.4	-0.2	-0.6	-0.5	0.2	-1.0
51324	0	0	0	0	Ds	44.7165	70.2718	472	56763.	1229	1.1	2.8	3.8	2.7	0.8	3.7	30	0.7	-0.2	2.0	-1.3	2.0	3.4	-1.2
51315	0	0	0	0	Dr	44.7165	70.2672	524	56765.	1415	1.3	2.7	5.0	2.2	0.6	4.1	22	0.5	0.4	1.9	-0.5	1.6	2.0	-0.8
51306	0	0	0	0	Ds	44.7166	70.2625	459	56768.	1199	1.0	2.1	5.0	2.3	0.5	5.3	27	0.7	-0.6	0.5	0.0	1.0	0.3	0.7
51297	0	0	0	0	Ds	44.7167	70.2579	424	56770.	1237	1.1	1.6	4.5	1.5	0.4	4.1	31	1.0	0.2	-0.6	-0.5	-0.7	-0.3	-0.8
51288	0	0	0	0	Ds	44.7167	70.2534	422	56767.	1237	1.2	2.1	4.7	1.8	0.5	3.9	14	0.9	0.5	0.5	-0.4	0.0	0.7	-0.9
51279	0	0	0	0	Sm	44.7168	70.2488	408	56767.	1096	1.0	1.7	3.9	1.7	0.5	3.9	22	0.4	0.1	-0.5	-1.3	-0.5	0.2	-1.5
51270	0	0	0	0	Sm	44.7169	70.2442	410	56755.	1106	1.0	1.8	4.7	1.9	0.4	5.1	17	0.0	-0.3	-0.3	-0.2	-0.1	-0.2	0.1
51261	0	0	0	0	Sm	44.7169	70.2397	463	56753.	1026	0.9	1.7	4.0	2.0	0.5	4.6	22	0.0	-0.7	-0.4	-1.1	0.0	0.2	-0.5
51252	0	0	0	0	Sm	44.7170	70.2352	443	56761.	1063	1.0	1.8	4.0	1.9	0.5	4.2	19	0.0	-0.2	-0.3	-1.1	-0.2	0.3	-1.1
51243	0	0	0	0	Sm	44.7170	70.2309	438	56774.	1089	1.0	1.4	5.3	1.4	0.3	5.6	28	0.7	-0.2	-1.3	0.7	-1.0	-1.3	0.9
51233	0	0	0	0	Sm	44.7171	70.2262	507	56781.	1099	1.0	1.8	4.5	1.8	0.4	4.6	26	1.5	0.1	-0.3	-0.4	-0.4	-0.1	-0.6
51224	0	0	0	0	Sm	44.7171	70.2219	474	56781.	1220	1.1	1.7	5.0	1.6	0.4	4.7	20	2.1	0.6	-0.4	0.2	-0.6	-0.5	-0.4
51215	0	0	0	0	Ds	44.7172	70.2176	466	56801.	1148	1.1	1.1	4.8	1.1	0.3	4.6	31	2.6	-0.1	-1.8	-0.2	-1.6	-1.6	-0.1
51206	0	0	0	0	Ds	44.7172	70.2133	439	56797.	1166	1.0	1.3	5.3	1.3	0.3	5.5	29	2.9	-0.4	-1.4	0.4	-1.1	-1.5	0.9
51197	0	0	0	0	Ds	44.7173	70.2090	402	56790.	1166	1.1	1.0	5.7	0.9	0.2	5.5	28	3.2	-0.2	-2.1	0.8	-2.0	-2.2	0.9
51188	0	0	0	0	Ds	44.7173	70.2047	476	56791.	1056	1.0	1.3	4.7	1.3	0.3	4.9	16	3.0	-0.4	-1.4	-0.3	-1.1	-1.2	0.2
51179	0	0	0	0	Ds	44.7174	70.2004	459	56808.	1081	1.0	1.1	5.4	1.2	0.3	5.6	22	3.1	-0.4	-1.8	0.5	-1.5	-1.8	1.0
51170	0	0	0	0	Ds	44.7174	70.1961	446	56808.	1283	1.1	1.4	6.0	1.4	0.3	5.8	27	3.0	-0.1	-1.1	1.1	-1.0	-1.6	1.2
51161	0	0	0	0	Q	44.7175	70.1918	448	56821.	1081	1.0	1.2	5.0	1.3	0.3	5.1	23	2.8	-0.3	-0.9	-0.2	-1.1	-1.1	0.1
51152	0	0	0	0	Q	44.7175	70.1875	513	56822.	1108	1.0	1.2	5.4	1.2	0.3	5.6	28	2.7	-0.3	-0.9	0.0	-1.2	-1.3	0.4
51142	0	0	0	0	Ds	44.7174	70.1823	448	56861.	1093	1.0	1.6	4.3	1.7	0.4	4.6	20	2.5	-0.6	-0.7	-0.8	-0.2	-0.2	-0.1
51133	0	0	0	0	Ds	44.7173	70.1776	456	56834.	1186	1.0	1.9	5.0	1.9	0.4	4.9	14	1.9	-0.3	0.0	0.0	0.2	0.0	0.2
51124	0	0	0	0	Ds	44.7172	70.1729	405	56834.	1057	0.8	1.7	4.7	2.2	0.4	6.0	19	1.4	-1.2	-0.4	-0.4	0.9	-0.1	1.4
51115	0	0	0	0	Dr	44.7171	70.1682	410	56864.	994	0.9	1.6	4.2	1.9	0.4	5.1	23	1.7	-1.8	-0.7	-1.3	0.8	0.3	0.3

\*\*\* 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
51106	0	0	0	0	Dr	44.7170	70.1636	411	56861.	1015	0.9	1.4	4.6	1.6	0.3	5.5	26	1.9	-1.6	-1.3	-0.9	-0.1	-0.6	0.7
51097	0	0	0	0	Dr	44.7169	70.1589	433	56885.	1164	1.1	1.4	5.8	1.3	0.3	5.4	15	2.6	-0.4	-1.1	0.3	-0.9	-1.0	0.6
51088	0	0	0	0	Q	44.7169	70.1541	417	56887.	1272	1.3	1.3	5.6	1.0	0.3	4.4	18	2.9	0.5	-0.9	0.1	-1.5	-1.3	-0.5
51079	0	0	0	0	Q	44.7169	70.1493	487	56881.	1250	1.2	1.4	5.9	1.2	0.3	5.0	21	3.2	0.3	-0.8	0.2	-1.3	-1.3	0.0
51070	0	0	0	0	Dr	44.7168	70.1444	449	56889.	1163	1.1	1.3	5.4	1.3	0.3	5.2	22	3.1	-0.6	-1.4	-0.1	-1.1	-1.1	0.5
51061	0	0	0	0	Dr	44.7168	70.1395	406	56855.	1251	1.1	1.3	6.3	1.2	0.2	6.0	19	2.9	-0.4	-1.5	0.8	-1.4	-1.5	1.3
51051	0	0	0	0	Dr	44.7168	70.1341	390	56842.	1011	0.9	1.7	4.0	2.1	0.5	4.9	28	2.3	-1.8	-0.4	-1.5	1.2	0.8	0.1
51042	0	0	0	0	Dr	44.7168	70.1293	454	56853.	1066	1.0	1.1	5.0	1.1	0.3	5.3	28	2.2	-1.1	-2.0	-0.5	-1.6	-1.4	0.5
51033	0	0	0	0	Ds	44.7167	70.1244	449	56903.	1123	0.9	1.5	5.3	1.8	0.3	6.2	28	2.1	-0.9	-0.9	0.4	-0.1	-1.0	1.7
51024	0	0	0	0	Ds	44.7167	70.1195	441	56886.	1180	1.2	1.7	5.2	1.5	0.4	4.5	24	1.7	0.3	-0.4	0.2	-0.7	-0.6	-0.3
51015	0	0	0	0	Ds	44.7167	70.1147	407	56854.	1103	1.0	1.5	5.1	1.6	0.3	5.5	18	1.1	-0.6	-0.8	0.1	-0.4	-0.9	0.9
51006	0	0	0	0	Ds	44.7167	70.1098	399	56854.	1237	1.0	1.8	5.9	1.8	0.3	6.2	27	0.6	-0.4	-0.3	1.1	0.0	-0.9	1.7
50997	0	0	0	0	Dsb	44.7167	70.1051	466	56862.	1187	1.0	1.9	6.1	1.9	0.3	6.1	24	0.6	-0.4	-0.4	0.0	-0.1	-0.7	0.9
50988	0	0	0	0	Dsb	44.7167	70.1005	437	56863.	1164	1.0	1.8	4.9	1.7	0.4	4.8	18	0.6	-0.4	-0.7	-0.8	-0.7	0.6	-1.4
50979	0	0	0	0	Dsb	44.7168	70.0958	433	56863.	1115	0.9	1.8	5.1	2.0	0.4	5.8	18	0.8	-1.0	-0.6	-0.7	0.7	0.3	0.4
50970	0	0	0	0	Dsb	44.7169	70.0912	510	56857.	1174	1.1	1.7	5.3	1.6	0.4	5.0	20	0.3	-0.1	-0.8	-0.6	-1.4	-0.4	-1.2
50960	0	0	0	0	Dsb	44.7169	70.0861	585	56857.	994	0.9	1.8	4.7	2.2	0.4	5.7	19	0.0	-1.2	-0.5	-1.0	1.6	1.4	0.2
50951	0	0	0	0	Ds	44.7170	70.0815	560	56856.	973	1.0	1.5	4.7	1.6	0.4	4.9	13	0.6	-0.5	-0.8	-0.4	-0.4	-0.6	0.2
50942	0	0	0	0	Ds	44.7169	70.0769	467	56864.	1078	1.0	1.4	4.9	1.5	0.3	5.3	30	2.3	-0.6	-1.2	-0.1	-0.7	-1.1	0.7
50933	0	0	0	0	Ds	44.7169	70.0724	421	56880.	1074	1.0	1.5	4.7	1.6	0.4	4.9	27	2.7	-0.5	-0.9	-0.3	-0.5	-0.7	0.2
50924	0	0	0	0	Ds	44.7169	70.0678	423	56884.	1032	0.9	1.1	4.5	1.3	0.3	4.9	20	2.6	-0.7	-1.7	-0.6	-1.2	-1.4	0.2
50915	0	0	0	0	Ds	44.7169	70.0632	436	56868.	716	0.6	0.8	2.7	1.4	0.3	4.9	22	2.8	-2.2	-2.5	-2.5	-0.9	-1.1	0.2
50906	0	0	0	0	Ds	44.7169	70.0587	399	56877.	913	0.8	1.0	3.7	1.3	0.3	4.8	22	3.3	-1.2	-2.0	-1.4	-1.2	-1.2	0.0
50897	0	0	0	0	Ds	44.7169	70.0541	416	56890.	945	0.9	1.3	3.4	1.5	0.4	3.9	25	3.3	-0.9	-1.4	-1.8	-0.8	-0.1	-1.0
50888	0	0	0	0	Sp	44.7169	70.0496	474	56870.	950	0.7	1.6	4.4	2.4	0.4	6.8	20	3.0	-2.1	-0.7	-0.6	1.4	-0.3	3.3
50879	0	0	0	0	Sp	44.7169	70.0449	441	56875.	913	0.8	1.1	3.3	1.4	0.4	4.2	18	3.0	-1.5	-1.5	-1.8	-0.9	-0.4	-0.9
50869	0	0	0	0	Sp	44.7169	70.0396	495	56868.	920	0.8	1.3	4.1	1.8	0.4	5.6	29	3.2	-1.7	-1.2	-1.0	-0.2	-0.6	1.4
50860	0	0	0	0	Sp	44.7170	70.0349	489	56884.	972	0.8	1.1	4.0	1.5	0.3	5.4	22	3.3	-1.6	-1.5	-1.0	-0.8	-0.9	1.1
50851	0	0	0	0	Sp	44.7171	70.0301	438	56994.	1036	1.0	1.2	4.2	1.2	0.3	4.5	22	3.3	-0.6	-1.5	-0.9	-1.4	-0.9	-0.4
50842	0	0	0	0	Ds	44.7171	70.0252	438	56910.	1045	0.9	1.6	4.3	1.9	0.4	5.3	16	3.1	-1.1	-0.8	-0.7	0.3	-0.3	0.7
50833	0	0	0	0	Sp	44.7171	70.0202	438	56892.	1014	0.9	1.4	4.3	1.6	0.4	5.0	25	2.8	-1.0	-1.0	-0.8	-0.4	-0.5	0.4
50824	0	0	0	0	Sp	44.7171	70.0153	433	56887.	1003	0.8	1.2	4.9	1.5	0.3	6.3	19	2.9	-1.4	-1.5	-0.2	-0.9	-1.3	2.5
50815	0	0	0	0	Sp	44.7171	70.0103	417	56885.	988	0.9	1.3	5.3	1.5	0.3	6.3	29	2.9	-1.1	-1.3	0.2	-0.8	-1.3	2.5
50806	0	0	0	0	Sp	44.7171	70.0053	401	56881.	1004	0.9	1.4	4.1	1.6	0.4	4.7	15	3.0	-1.0	-1.0	-1.0	-0.5	-0.3	-0.1
50799	0	0	0	0	Sp	44.7171	70.0014	404	56880.	1034	0.9	1.2	4.5	1.4	0.3	5.2	14	2.8	-1.0	-1.3	-0.5	-1.0	-1.0	0.7



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
59339	0	0	0	0	Dw	44.6305	71.9979	408	56796.	1162	1.2	2.0	4.2	1.8	0.5	3.7	34	0.0	1.6	0.9	0.7	-0.5	-0.2	-0.4
59348	0	0	0	0	Dw	44.6305	71.9933	444	56795.	985	1.0	2.0	3.1	2.1	0.7	3.2	20	0.0	0.9	0.8	-0.2	-0.2	0.3	-0.8
59357	0	0	0	0	Dw	44.6305	71.9886	484	56801.	829	0.8	1.2	3.0	1.6	0.4	4.2	17	0.0	-0.3	-1.1	-0.3	-0.8	-0.6	0.0
59366	0	0	0	0	Q	44.6306	71.9840	476	56811.	796	0.6	1.4	2.7	2.4	0.6	4.6	22	0.0	-1.3	-0.7	-1.0	0.5	0.8	-0.4
59375	0	0	0	0	Dw	44.6306	71.9794	418	56800.	615	0.5	1.1	2.5	2.5	0.5	5.6	29	0.0	-1.7	-1.3	-0.7	0.5	-0.4	1.1
59384	0	0	0	0	Q	44.6306	71.9747	487	56791.	922	0.8	2.0	3.7	2.8	0.6	5.2	26	0.0	-0.9	-0.2	-0.6	1.1	0.9	0.1
59393	0	0	0	0	Q	44.6306	71.9706	500	56798.	1117	1.0	2.6	3.9	2.6	0.7	3.9	30	0.0	-0.2	0.4	-0.6	0.9	1.7	-0.9
59403	0	0	0	0	Q	44.6307	71.9664	498	56793.	1087	1.1	2.4	2.5	2.3	1.0	2.4	28	0.0	-0.1	0.3	-1.1	0.4	4.0	-2.2
59412	0	0	0	0	Q	44.6308	71.9626	501	56797.	844	0.8	1.4	2.3	1.9	0.7	3.0	26	1.5	-0.8	-0.7	-1.2	-0.3	1.4	-1.7
59421	0	0	0	0	Dw	44.6308	71.9587	442	56804.	819	0.7	1.4	2.7	2.0	0.6	3.9	20	2.1	-0.5	-0.6	-0.6	-0.3	-0.1	-0.3
59430	0	0	0	0	Dw	44.6309	71.9549	394	56808.	918	0.8	2.0	2.3	2.5	0.9	3.0	26	2.4	0.0	0.7	-0.8	0.5	1.2	-1.1
59439	0	0	0	0	Dw	44.6309	71.9510	419	56811.	1069	1.0	1.9	3.3	1.9	0.6	3.4	24	1.6	1.0	0.6	0.0	-0.4	0.1	-0.7
59448	0	0	0	0	Dw	44.6310	71.9470	432	56817.	1011	0.9	1.6	3.0	1.9	0.6	3.6	18	3.0	0.3	-0.1	-0.2	-0.4	-0.1	-0.5
59457	0	0	0	0	Dw	44.6310	71.9430	477	56814.	1078	1.0	1.7	2.8	1.7	0.7	2.8	22	4.5	1.0	0.2	-0.5	-0.6	0.3	-1.2
59466	0	0	0	0	Dw	44.6310	71.9390	478	56808.	1007	0.9	1.9	3.1	2.3	0.6	3.8	28	3.6	0.2	0.5	-0.2	0.1	0.2	-0.3
59475	0	0	0	0	Dw	44.6310	71.9350	437	56805.	874	0.8	1.7	2.1	2.4	0.9	3.0	21	1.6	-0.3	0.2	-1.0	0.4	1.0	-1.0
59484	0	0	0	0	Dw	44.6310	71.9310	451	56815.	715	0.6	1.8	1.2	3.6	1.6	2.4	29	2.3	-1.4	0.4	-1.8	2.1	3.8	-1.6
59494	0	0	0	0	Dw	44.6310	71.9265	425	56809.	910	0.7	1.7	2.8	2.4	0.6	4.1	18	2.5	-0.4	0.1	-0.4	0.4	0.2	-0.2
59503	0	0	0	0	Dw	44.6311	71.9223	369	56805.	950	0.8	1.6	3.7	2.1	0.5	4.9	25	2.9	-0.1	-0.2	0.3	-0.2	-0.5	0.6
59512	0	0	0	0	Dw	44.6311	71.9178	479	56807.	765	0.6	1.1	2.7	1.9	0.5	4.5	20	2.9	-1.0	-1.3	-0.5	-0.5	-0.5	0.2
59521	0	0	0	0	Dw	44.6311	71.9134	564	56825.	713	0.6	1.1	2.8	2.2	0.4	5.6	31	4.7	-1.4	-1.2	-0.4	0.0	-0.6	1.1
59530	0	0	0	0	Dw	44.6312	71.9089	572	56824.	895	0.8	0.9	3.3	1.2	0.3	4.4	18	3.1	-0.1	-1.7	0.0	-1.5	-1.1	0.1
59539	0	0	0	0	Dw	44.6312	71.9045	597	56825.	1011	0.9	2.1	3.2	2.3	0.7	3.5	28	2.1	0.6	1.0	-0.1	0.2	0.4	-0.6
59548	0	0	0	0	Dw	44.6313	71.9000	579	56826.	997	0.9	1.7	3.9	2.0	0.5	4.5	23	0.1	0.3	0.2	0.5	-0.2	-0.4	0.2
59557	0	0	0	0	Dw	44.6313	71.8957	549	56818.	1199	1.2	1.7	5.0	1.5	0.4	4.3	25	1.8	1.8	0.2	1.4	-1.0	-0.8	0.1
59566	0	0	0	0	Dg	44.6313	71.8917	490	56827.	1027	0.9	1.4	4.1	1.5	0.4	4.6	34	1.6	0.7	-0.1	0.2	-0.5	-0.2	-0.5
59575	0	0	0	0	Dg	44.6313	71.8877	471	56848.	1031	1.0	1.1	4.5	1.1	0.3	4.6	34	2.0	1.1	-0.8	0.6	-1.3	-0.9	-0.5
59585	0	0	0	0	Dg	44.6313	71.8832	511	56873.	1084	1.1	1.6	4.3	1.6	0.4	4.1	35	2.3	1.5	0.5	0.4	-0.4	0.1	-1.1
59594	0	0	0	0	Dg	44.6313	71.8792	512	56886.	1084	1.0	0.9	5.0	0.9	0.2	5.0	34	3.2	1.2	-1.2	1.2	-1.6	-1.3	0.0
59603	0	0	0	0	Dg	44.6313	71.8752	473	56867.	1051	0.9	1.3	4.2	1.6	0.3	5.2	21	4.0	0.2	-0.3	0.3	-0.4	-0.4	0.2
59612	0	0	0	0	Dg	44.6313	71.8712	474	56871.	1121	1.0	1.4	4.4	1.4	0.4	4.3	20	3.5	1.2	0.1	0.5	-0.6	-0.2	-0.8
59621	0	0	0	0	Dg	44.6312	71.8672	472	56876.	1073	1.0	0.7	4.4	0.7	0.2	4.4	28	4.3	1.2	-1.5	0.5	-1.9	-1.5	-0.7
59630	0	0	0	0	Dg	44.6312	71.8632	477	56876.	1045	1.0	0.7	4.7	0.7	0.2	5.2	31	5.0	0.7	-1.6	0.9	-1.9	-1.6	0.1
59639	0	0	0	0	Dg	44.6312	71.8591	529	56881.	1128	1.1	0.8	5.9	0.7	0.2	5.7	27	3.2	1.5	-1.5	2.3	-1.9	-1.7	0.7
59648	0	0	0	0	Dg	44.6312	71.8551	558	56876.	1142	1.3	1.3	4.8	1.1	0.3	3.8	27	0.5	2.5	-0.2	0.9	-1.3	-0.6	-1.3
59657	0	0	0	0	Dg	44.6312	71.8511	579	56862.	1156	1.0	1.6	5.2	1.7	0.3	5.3	31	0.0	1.1	0.5	1.4	-0.2	-0.4	0.3
59666	0	0	0	0	Dg	44.6312	71.8471	475	56863.	1109	1.1	1.1	4.7	1.0	0.3	4.5	24	0.9	1.5	-0.7	0.8	-1.4	-0.9	-0.7
59676	0	0	0	0	Dg	44.6312	71.8426	377	56863.	1037	1.0	1.2	4.0	1.3	0.3	4.3	30	1.1	0.8	-0.5	0.1	-0.9	-0.5	-0.8
59685	0	0	0	0	Dg	44.6312	71.8386	425	56863.	1073	1.0	1.3	3.6	1.3	0.4	3.6	20	0.9	1.2	-0.2	-0.4	-0.8	0.1	-1.6
59694	0	0	0	0	Dg	44.6312	71.8346	409	56860.	980	0.9	1.0	4.5	1.2	0.3	5.6	50	2.7	0.1	-1.0	0.6	-1.1	-1.1	0.6
59703	0	0	0	0	Dg	44.6312	71.8306	443	56864.	968	0.9	0.7	4.1	0.8	0.2	4.9	35	3.4	0.3	-1.6	0.2	-1.8	-1.4	-0.2
59712	0	0	0	0	Dg	44.6312	71.8266	513	56866.	1056	1.1	1.1	4.2	1.0	0.3	4.0	23	3.7	1.4	-0.8	0.2	-1.4	-0.8	-1.2
59721	0	0	0	0	Dg	44.6311	71.8226	465	56878.	946	0.8	1.2	4.3	1.6	0.3	5.7	33	0.7	-0.2	-0.5	0.3	-0.4	-0.7	0.7
59730	0	0	0	0	Dg	44.6311	71.8185	511	56877.	976	0.9	1.3	4.1	1.6	0.4	4.9	28	0.2	0.3	-0.2	0.2	-0.4	-0.3	-0.2
59739	0	0	0	0	Dg	44.6311	71.8145	625	56874.	1067	0.9	2.4	3.9	2.7	0.6	4.4	31	0.0	0.6	2.2	0.0	1.6	1.7	-0.7
59748	0	0	0	0	Dg	44.6311	71.8105	653	56870.	1153	1.2	1.7	4.9	1.6	0.4	4.4	23	0.2	1.9	0.7	1.0	-0.4	0.0	-0.7
59757	0	0	0	0	Dg	44.6309	71.8063	538	56856.	1012	0.9	1.7	4.6	2.1	0.4	5.7	30	0.0	0.1	0.5	0.7	0.5	0.0	0.7
59767	0	0	0	0	Dg	44.6306	71.8014	480	56862.	924	0.8	1.6	3.5	2.0	0.5	4.3	29	0.0	0.1	0.5	-0.5	0.4	0.8	-0.8
59776	0	0	0	0	Dg	44.6303	71.7971	477	56867.	927	0.9	1.5	3.4	1.7	0.5	3.9	29	0.0	0.4	0.2	-0.6	-0.1	0.5	-1.2
59785	0	0	0	0	Dg	44.6300	71.7927	504	56864.	778	0.7	1.2	3.7	1.9	0.4	6.0	25	0.0	-1.0	-0.5	-0.3	0.2	-0.3	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
59794	0	0	0	0	Dg	44.6297	71.7883	480	56863.	816	0.7	1.3	3.2	2.0	0.5	5.0	36	0.0	-0.8	-0.2	-0.8	0.4	0.3	-0.1
59803	0	0	0	0	Dg	44.6294	71.7840	476	56853.	857	0.7	1.2	4.3	1.8	0.3	6.4	32	0.0	-0.6	-0.4	0.4	0.0	-0.5	1.5
59812	0	0	0	0	Dg	44.6292	71.7796	491	56845.	846	0.7	1.0	4.2	1.6	0.3	6.7	34	0.0	-0.9	-0.9	0.3	-0.3	-0.9	1.8
59821	0	0	0	0	Dg	44.6289	71.7753	507	56849.	900	0.9	1.4	3.7	1.8	0.4	4.5	26	0.0	0.2	0.1	-0.3	-0.1	0.2	-0.6
59830	0	0	0	0	big	44.6290	71.7708	486	56846.	922	0.8	1.5	4.6	2.0	0.4	6.2	26	0.0	-1.2	-0.9	-0.6	0.0	-0.5	0.7
59839	0	0	0	0	big	44.6291	71.7663	440	56841.	916	0.9	1.5	2.8	1.9	0.6	3.5	32	0.0	-1.1	-0.8	-1.2	-0.1	0.7	-1.1
59848	0	0	0	0	Dg	44.6292	71.7618	403	56841.	1000	1.0	1.5	2.6	1.7	0.6	2.9	36	0.8	0.7	0.3	-1.5	-0.2	1.6	-2.4
59858	0	0	0	0	Dg	44.6293	71.7569	508	56837.	1135	1.1	1.9	4.5	1.8	0.5	4.3	30	0.0	1.5	1.0	0.6	-0.1	0.3	-0.8
59867	0	0	0	0	Dg	44.6294	71.7524	464	56842.	800	0.8	0.9	3.2	1.3	0.3	4.5	29	0.7	-0.5	-1.1	-0.9	-0.9	-0.6	-0.6
59876	0	0	0	0	Dg	44.6295	71.7479	469	56824.	856	0.9	1.4	2.7	1.6	0.6	3.1	33	1.2	0.4	-0.1	-1.5	-0.3	1.0	-2.1
59885	0	0	0	0	Dg	44.6297	71.7435	516	56813.	932	1.0	0.7	3.3	0.7	0.2	3.6	19	1.8	0.8	-1.7	-0.7	-1.9	-1.2	-1.6
59894	0	0	0	0	Dg	44.6298	71.7390	469	56807.	905	0.9	1.5	3.5	1.8	0.5	4.2	24	0.0	0.3	0.2	-0.5	0.0	0.5	-0.9
59903	0	0	0	0	Dg	44.6299	71.7345	453	56804.	879	0.9	1.6	2.8	2.0	0.6	3.3	29	0.0	0.2	0.5	-1.3	0.3	1.6	-1.9
59912	0	0	0	0	Dg	44.6300	71.7300	484	56794.	923	0.9	1.1	3.9	1.3	0.3	4.7	26	0.0	0.3	-0.6	-0.1	-0.8	-0.5	-0.4
59921	0	0	0	0	Dg	44.6301	71.7256	537	56792.	912	0.8	1.7	3.7	2.3	0.5	5.1	32	0.0	-0.3	0.6	-0.2	0.8	0.6	0.1
59930	0	0	0	0	Dg	44.6302	71.7211	532	56806.	868	0.7	1.8	3.3	2.7	0.6	4.9	23	0.0	-0.6	1.0	-0.7	1.6	1.4	-0.2
59939	0	0	0	0	Dg	44.6303	71.7166	524	56808.	888	0.9	1.1	4.1	1.3	0.3	4.9	30	0.0	0.3	-0.8	0.2	-0.9	-0.7	-0.2
59949	0	0	0	0	Dg	44.6304	71.7116	526	56788.	876	0.9	1.6	3.1	1.8	0.6	3.5	25	0.0	0.6	0.4	-1.0	-0.1	1.0	-1.7
59958	0	0	0	0	Oal	44.6305	71.7072	578	56760.	911	0.8	1.6	3.4	2.1	0.5	4.3	19	0.1	-0.6	-0.2	-0.9	0.4	1.1	-0.9
59967	0	0	0	0	Q	44.6306	71.7027	596	56767.	924	0.9	2.0	2.9	2.2	0.7	3.2	30	0.0	-0.4	-0.2	-1.0	0.2	1.9	-1.5
59976	0	0	0	0	Oal	44.6307	71.6984	540	56797.	750	0.6	1.7	2.8	2.8	0.6	4.7	25	0.0	-1.5	-0.1	-1.2	1.9	2.2	-0.5
59985	0	0	0	0	Oal	44.6307	71.6942	451	56827.	779	0.8	1.0	3.1	1.3	0.3	4.2	28	0.0	-0.8	-1.4	-1.0	-1.2	-0.5	-1.0
59994	0	0	0	0	Oal	44.6307	71.6901	475	57037.	797	0.7	1.2	3.6	1.9	0.4	5.8	41	0.0	-1.3	-0.9	-0.8	0.1	-0.2	0.5
60003	0	0	0	0	Oal	44.6308	71.6859	544	57150.	810	0.8	1.5	2.7	1.9	0.6	3.6	28	0.0	-0.7	-0.4	-1.2	0.1	1.6	-1.6
60012	0	0	0	0	Oal	44.6308	71.6817	514	57019.	758	0.7	0.8	3.4	1.2	0.3	5.1	31	0.0	-1.1	-1.6	-0.8	-1.3	-1.1	-0.2
60021	0	0	0	0	Oal	44.6309	71.6775	509	56946.	803	0.8	1.6	2.9	2.2	0.6	4.0	25	0.0	-0.9	-0.2	-1.1	0.7	1.8	-1.2
60030	0	0	0	0	Oal	44.6309	71.6733	531	56882.	817	0.8	1.4	3.0	1.9	0.5	4.3	24	0.0	-0.9	-0.6	-1.1	0.2	0.8	-0.9
60040	0	0	0	0	big	44.6310	71.6687	517	56806.	843	0.8	1.5	2.7	2.1	0.6	3.8	19	0.0	-1.4	-0.8	-1.2	0.2	0.9	-0.9
60049	0	0	0	0	big	44.6310	71.6645	480	56783.	775	0.7	1.6	2.6	2.4	0.6	4.0	32	0.4	-1.5	-0.7	-1.2	0.7	1.2	-0.8
60058	0	0	0	0	big	44.6311	71.6603	499	56765.	831	0.7	1.3	3.5	2.0	0.4	5.3	24	0.0	-1.5	-1.0	-0.9	0.1	-0.1	0.2
60067	0	0	0	0	big	44.6311	71.6561	428	56766.	838	0.8	1.2	3.2	1.6	0.4	4.5	21	0.2	-1.3	-1.2	-1.0	-0.5	-0.3	-0.4
60076	0	0	0	0	big	44.6312	71.6520	472	56762.	862	0.8	1.4	3.1	1.9	0.5	4.2	23	1.0	-1.2	-0.9	-1.1	0.0	0.3	-0.6
60085	0	0	0	0	big	44.6312	71.6478	564	56756.	875	0.8	1.0	3.6	1.4	0.3	5.1	31	2.2	-1.4	-1.3	-0.9	-0.8	-0.7	0.0
60094	0	0	0	0	Oal	44.6312	71.6436	589	56756.	884	0.8	1.1	3.7	1.5	0.3	4.9	25	2.6	-0.7	-1.0	-0.7	-0.7	-0.4	-0.4
60103	0	0	0	0	Oal	44.6313	71.6394	477	56773.	832	0.8	1.5	3.3	2.1	0.5	4.7	33	0.8	-0.9	-0.4	-0.9	0.5	0.8	-0.5
60112	0	0	0	0	Oal	44.6313	71.6352	464	56815.	921	0.8	1.8	3.8	2.5	0.5	5.3	29	0.4	-0.9	0.2	-0.6	1.3	1.1	0.0
60121	0	0	0	0	Oal	44.6314	71.6311	577	56803.	1065	1.0	1.7	4.4	1.7	0.4	4.6	32	1.1	0.2	-0.1	-0.3	-0.3	0.2	-0.7
60131	0	0	0	0	Oal	44.6314	71.6264	569	56813.	1065	0.9	1.6	4.3	1.8	0.4	4.8	28	1.9	-0.1	-0.2	-0.3	-0.1	0.1	-0.4
60140	0	0	0	0	Oal	44.6315	71.6222	534	56826.	1093	1.1	1.5	4.7	1.4	0.3	4.5	22	1.8	0.4	-0.4	-0.1	-0.9	-0.4	-0.7
60149	0	0	0	0	Oal	44.6315	71.6180	502	56827.	1037	0.9	1.2	4.4	1.4	0.3	5.0	19	1.4	-0.2	-0.9	-0.3	-1.0	-0.8	-0.3
60158	0	0	0	0	Oal	44.6315	71.6140	446	56834.	1149	1.2	1.6	4.4	1.5	0.4	3.9	26	2.0	0.9	-0.1	-0.3	-0.8	0.2	-1.3
60167	0	0	0	0	Oal	44.6313	71.6100	494	56843.	1267	1.2	1.5	5.8	1.3	0.3	5.2	28	1.0	0.8	-0.5	0.5	-1.1	-1.0	-0.1
60176	0	0	0	0	Oal	44.6312	71.6060	492	56831.	1158	1.1	1.7	4.7	1.7	0.4	4.6	18	1.8	0.5	0.1	-0.1	-0.4	0.1	-0.7
60185	0	0	0	0	Op	44.6310	71.6021	435	56822.	1160	1.1	1.0	5.0	0.9	0.2	4.6	31	1.3	0.0	-1.7	-0.3	-1.5	-1.5	-0.6
60194	0	0	0	0	Op	44.6308	71.5981	389	56832.	1154	1.1	1.2	5.2	1.2	0.3	5.0	37	4.1	-0.2	-1.4	-0.1	-1.2	-1.3	0.3
60203	0	0	0	0	Oal	44.6307	71.5942	506	56840.	1313	1.3	1.4	5.1	1.1	0.3	4.2	17	3.3	1.3	-0.6	0.1	-1.5	-0.8	-1.1
60212	0	0	0	0	Oal	44.6305	71.5902	458	56917.	1169	1.1	1.4	5.2	1.3	0.3	4.8	20	2.8	0.6	-0.5	0.1	-1.1	-0.7	-0.5
60222	0	0	0	0	Oal	44.6303	71.5858	488	56927.	1280	1.3	1.6	5.9	1.2	0.3	4.6	35	1.8	1.6	-0.2	0.5	-1.2	-0.8	-0.7
60231	0	0	0	0	Oal	44.6302	71.5818	419	56937.	1281	1.1	2.3	3.8	2.2	0.7	3.6	27	2.6	0.6	1.1	-0.6	0.7	2.4	-1.6
60240	0	0	0	0	Oal	44.6300	71.5779	440	56949.	1235	1.0	1.8	4.2	1.8	0.5	4.2	21	3.5	0.3	0.1	-0.4	-0.2	0.6	-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
60249	0	0	0	0	Oal	44.6299	71.5739	483	56960.	1112	0.9	1.9	4.8	2.2	0.4	5.6	23	3.0	-0.2	0.3	-0.1	0.6	0.3	0.2
60258	0	0	0	0	Oal	44.6297	71.5699	408	57011.	998	0.9	1.4	4.1	1.7	0.4	5.1	25	1.6	-0.5	-0.6	-0.4	-0.3	-0.2	-0.2
60267	0	0	0	0	Oal	44.6295	71.5660	434	57021.	1115	0.9	1.8	5.4	2.1	0.4	6.4	31	1.4	-0.3	0.2	0.3	0.5	-0.2	1.0
60276	0	0	0	0	Oal	44.6294	71.5620	472	57056.	1151	1.0	1.9	4.6	2.0	0.5	5.0	24	2.9	0.0	0.3	-0.2	0.3	0.5	-0.3
60285	0	0	0	0	Oal	44.6294	71.5583	475	57046.	1118	1.1	1.1	4.6	1.1	0.3	4.5	21	4.5	0.5	-1.1	-0.2	-1.6	-1.1	-0.8
60294	0	0	0	0	q	44.6294	71.5546	437	57058.	949	0.9	1.1	4.5	1.2	0.3	5.2	35	4.6	-0.6	-1.1	-0.4	-1.2	-1.3	0.1
60303	0	0	0	0	q	44.6295	71.5508	422	57060.	1124	0.9	2.2	5.2	2.6	0.5	6.2	28	2.7	-0.6	0.1	-0.1	0.9	0.1	0.9
60313	0	0	0	0	q	44.6295	71.5467	417	57017.	1017	0.8	1.4	5.2	1.8	0.3	6.7	26	1.5	-0.8	-0.8	-0.1	-0.3	-1.0	1.4
60322	0	0	0	0	q	44.6295	71.5430	519	56979.	1132	1.0	1.9	6.4	2.0	0.3	6.7	20	0.0	-0.3	-0.3	0.3	-0.1	-0.8	1.3
60331	0	0	0	0	q	44.6295	71.5392	574	56996.	1276	1.2	2.1	5.5	1.8	0.4	4.7	21	0.0	0.2	-0.1	0.0	-0.3	-0.2	-0.3
60340	0	0	0	0	q	44.6295	71.5354	459	57015.	1296	1.1	1.6	6.6	1.5	0.3	6.0	23	0.0	0.1	-0.5	0.4	-0.8	-1.1	0.8
60349	0	0	0	0	Oal	44.6294	71.5314	390	57004.	1371	1.1	2.3	6.3	2.2	0.4	6.0	22	0.0	0.6	1.1	0.8	0.7	0.1	0.6
60358	0	0	0	0	Oal	44.6294	71.5275	357	56994.	1312	1.0	2.3	5.9	2.3	0.4	6.0	15	0.3	0.3	1.0	0.6	0.8	0.2	0.6
60367	0	0	0	0	Oal	44.6293	71.5236	393	56960.	1349	1.1	1.7	6.6	1.6	0.3	6.1	41	2.7	0.7	0.1	0.9	-0.5	-0.9	0.7
60376	0	0	0	0	Oal	44.6293	71.5196	442	56950.	1407	1.1	2.3	6.5	2.2	0.4	6.4	22	1.6	0.4	1.0	0.9	0.7	-0.1	1.0
60385	0	0	0	0	Oal	44.6292	71.5157	511	56953.	1353	1.0	2.4	6.9	2.4	0.4	6.8	24	1.2	0.3	1.3	1.1	1.1	0.0	1.4
60394	0	0	0	0	Oal	44.6292	71.5118	487	56973.	1319	1.0	2.7	5.4	2.7	0.5	5.5	25	0.0	0.3	1.7	0.3	1.7	1.3	0.2
60404	0	0	0	0	Oal	44.6291	71.5074	490	57006.	1299	1.2	1.5	6.8	1.4	0.3	6.1	35	0.0	0.8	-0.3	1.0	-1.0	-1.3	0.8
60413	0	0	0	0	Oal	44.6290	71.5034	469	57038.	1257	1.0	2.2	5.0	2.2	0.5	5.1	26	0.0	0.2	0.8	0.1	0.7	0.7	-0.2
60422	0	0	0	0	Oal	44.6290	71.4995	420	57107.	1187	1.0	2.1	4.9	2.1	0.5	5.0	36	0.0	0.2	0.6	0.0	0.5	0.6	-0.2
60431	0	0	0	0	Oal	44.6289	71.4956	444	57140.	1152	1.0	1.6	5.0	1.7	0.4	5.3	32	1.4	0.1	-0.1	0.0	-0.3	-0.2	0.0
60440	0	0	0	0	Oal	44.6289	71.4916	435	57033.	1059	0.9	1.2	5.1	1.4	0.3	6.0	27	1.5	-0.3	-0.9	0.1	-1.0	-1.2	0.6
60449	0	0	0	0	Oal	44.6288	71.4877	479	57004.	1115	1.0	1.3	4.5	1.3	0.3	4.5	23	2.0	0.3	-0.8	-0.3	-1.1	-0.6	-0.7
60458	0	0	0	0	Oal	44.6287	71.4838	487	57009.	1132	1.0	2.0	4.2	2.2	0.5	4.5	22	2.0	0.0	0.5	-0.4	0.6	1.1	-0.7
60467	0	0	0	0	Oal	44.6287	71.4798	481	57021.	1300	1.1	1.3	5.9	1.2	0.3	5.3	20	4.4	0.7	-0.7	0.5	-1.3	-1.3	0.0
60476	0	0	0	0	q	44.6287	71.4759	456	57066.	1797	1.8	2.1	9.2	1.2	0.3	5.1	12	3.5	1.8	-0.1	1.4	-1.2	-1.3	0.1
60485	0	0	0	0	q	44.6287	71.4720	451	57093.	2236	2.0	3.7	10.9	1.9	0.4	5.6	20	2.3	2.2	1.4	2.0	-0.2	-0.5	0.5
60495	0	0	0	0	q	44.6288	71.4676	467	57057.	2187	1.9	2.8	10.8	1.5	0.3	5.9	21	1.4	1.9	0.5	1.9	-0.8	-1.0	0.7
60504	0	0	0	0	q	44.6289	71.4636	485	57053.	2282	2.1	3.2	11.0	1.6	0.3	5.5	28	4.4	2.4	0.9	2.0	-0.6	-0.8	0.3
60513	0	0	0	0	q	44.6290	71.4597	462	57085.	1801	1.6	2.0	8.9	1.3	0.3	5.9	19	7.8	1.1	-0.2	1.3	-1.1	-1.3	0.6
60522	0	0	0	0	q	44.6290	71.4558	521	57138.	1775	1.6	1.5	8.9	1.0	0.2	5.8	29	7.5	1.2	-0.6	1.2	-1.5	-1.7	0.6
60531	0	0	0	0	q	44.6291	71.4517	557	57168.	1928	1.5	2.0	9.7	1.3	0.3	6.5	26	5.5	1.1	-0.2	1.6	-1.0	-1.4	1.1
60540	0	0	0	0	q	44.6291	71.4474	538	57170.	1605	1.3	2.2	7.6	1.7	0.3	5.9	19	4.9	0.5	0.0	0.8	-0.5	-0.8	0.7
60549	0	0	0	0	q	44.6292	71.4430	437	57139.	1189	0.9	1.7	5.5	2.0	0.4	6.2	26	4.6	-0.5	-0.4	0.0	-0.1	-0.6	0.9
60558	0	0	0	0	q	44.6292	71.4387	352	57115.	1011	0.8	1.1	4.1	1.4	0.3	5.2	26	4.3	-0.8	-1.0	-0.5	-0.9	-1.0	0.1
60567	0	0	0	0	Oal	44.6292	71.4344	384	57085.	1108	1.0	1.3	4.6	1.3	0.3	4.9	20	2.4	0.1	-0.8	-0.2	-1.1	-0.8	-0.4
60576	0	0	0	0	Oal	44.6292	71.4300	426	57090.	1028	0.8	1.4	4.1	1.9	0.4	5.7	27	2.3	-0.9	-0.6	-0.5	0.1	-0.2	0.3
60586	0	0	0	0	Oal	44.6292	71.4252	423	57047.	834	0.7	1.1	3.8	1.6	0.3	5.6	28	1.6	-1.1	-1.1	-0.6	-0.5	-0.6	0.2
60595	0	0	0	0	Oal	44.6293	71.4209	440	56994.	681	0.5	1.2	2.7	2.3	0.5	5.3	18	1.1	-1.9	-1.0	-1.3	0.9	0.7	0.0
60604	0	0	0	0	Water	44.6293	71.4165	442	56972.	645	0.6	1.0	2.8	1.9	0.4	5.3	25	0.6	0.1	0.1	0.1	0.1	0.1	0.1
60613	0	0	0	0	Water	44.6292	71.4122	439	56986.	796	0.6	1.3	3.6	2.2	0.4	6.0	20	1.0	0.1	0.1	0.1	0.1	0.1	0.1
60622	0	0	0	0	Water	44.6292	71.4078	453	57088.	596	0.6	1.0	2.5	1.8	0.4	4.7	21	1.0	0.1	0.1	0.1	0.1	0.1	0.1
60631	0	0	0	0	Water	44.6292	71.4034	468	57057.	415	0.4	0.4	1.7	1.2	0.3	5.3	29	1.7	0.1	0.1	0.1	0.1	0.1	0.1
60640	0	0	0	0	Water	44.6292	71.3990	397	57054.	300	0.3	0.4	1.5	1.5	0.3	6.6	40	2.2	0.1	0.1	0.1	0.1	0.1	0.1
60649	0	0	0	0	Water	44.6292	71.3947	355	57082.	306	0.2	0.6	1.1	3.2	0.6	6.0	24	2.8	0.1	0.1	0.1	0.1	0.1	0.1
60658	0	0	0	0	Water	44.6292	71.3904	310	57095.	1114	0.7	1.5	6.2	2.3	0.3	9.2	27	2.2	0.1	0.1	0.1	0.1	0.1	0.1
60667	0	0	0	0	Oal	44.6293	71.3865	400	57010.	1500	1.1	2.1	9.0	2.0	0.3	8.8	23	0.5	0.4	0.6	2.3	0.3	-1.2	3.3
60677	0	0	0	0	Oal	44.6294	71.3821	448	56934.	1569	1.2	2.6	7.8	2.3	0.4	6.7	23	0.8	1.0	1.6	1.6	0.7	-0.2	1.3
60686	0	0	0	0	Oal	44.6295	71.3782	459	56965.	1605	1.2	2.7	7.8	2.3	0.4	6.7	27	0.7	1.0	1.8	1.6	0.9	-0.1	1.2
60695	0	0	0	0	Oal	44.6295	71.3742	436	56980.	1618	1.3	2.4	8.1	2.0	0.3	6.6	38	1.9	1.3	1.3	1.7	0.3	-0.5	1.1

\*\*\* 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
60704	0	0	0	0	Oal	44.6296	71.3703	432	57203.	1504	1.1	2.5	7.0	2.3	0.4	6.5	19	3.6	0.7	1.3	1.2	0.8	-0.1	1.1
60713	0	0	0	0	Oal	44.6297	71.3663	472	57174.	1574	1.0	2.0	9.2	2.0	0.3	9.2	25	5.9	0.3	0.6	2.4	0.3	-1.3	3.6
60722	0	0	0	0	Oal	44.6297	71.3621	491	57236.	1419	1.0	1.9	6.9	2.0	0.3	7.6	19	5.8	0.0	0.3	1.1	0.3	-0.8	2.1
60731	0	0	0	0	Oal	44.6297	71.3576	507	57274.	1537	1.2	2.3	7.8	2.0	0.3	6.7	27	4.9	1.0	1.0	1.6	0.2	-0.5	1.3
60740	0	0	0	0	Oal	44.6297	71.3531	480	57285.	1551	1.2	2.3	8.5	2.0	0.3	7.3	22	4.2	1.1	1.1	2.0	0.3	-0.7	1.8
60749	0	0	0	0	Oal	44.6296	71.3486	457	57325.	1424	1.1	2.2	6.7	2.2	0.4	6.6	14	1.9	0.4	0.9	1.0	0.6	-0.2	1.1
60758	0	0	0	0	q	44.6296	71.3440	433	57349.	1437	1.2	2.2	7.1	1.8	0.3	6.0	22	0.9	0.3	0.0	0.6	-0.3	-0.7	0.8
60768	0	0	0	0	q	44.6296	71.3390	411	57368.	1307	1.1	2.1	6.1	2.1	0.4	5.9	31	0.0	-0.1	0.0	0.2	0.1	-0.4	0.7
60777	0	0	0	0	Oal	44.6295	71.3345	409	57391.	1184	1.1	1.8	5.5	1.7	0.4	5.3	26	0.0	0.5	0.2	0.3	-0.2	-0.2	0.0
60786	0	0	0	0	Oal	44.6295	71.3300	473	57331.	1109	1.0	1.6	4.7	1.7	0.4	4.8	25	0.0	0.2	-0.1	-0.1	-0.4	-0.1	-0.4
60795	0	0	0	0	q	44.6293	71.3254	489	57314.	1033	0.8	1.7	5.4	2.1	0.3	6.9	26	0.0	-0.8	-0.5	0.0	0.1	-0.7	1.5
60804	0	0	0	0	q	44.6290	71.3208	452	57329.	935	0.8	1.3	4.2	1.9	0.3	5.9	19	0.0	-1.0	-0.8	-0.5	-0.3	-0.7	0.7
60813	0	0	0	0	Oal	44.6287	71.3163	510	57191.	855	0.6	1.4	3.4	2.3	0.4	5.8	32	1.6	-1.4	-0.6	-0.8	0.8	0.4	0.4
60822	0	0	0	0	Oal	44.6284	71.3117	548	56981.	1115	0.9	1.5	5.7	1.7	0.3	6.7	19	1.5	-0.3	-0.4	0.4	-0.3	-0.9	1.2
60831	0	0	0	0	Oal	44.6285	71.3075	487	56920.	1022	0.8	1.9	4.8	2.5	0.4	6.3	23	1.2	-0.7	0.3	-0.1	1.2	0.3	0.9
60840	0	0	0	0	Oal	44.6287	71.3034	475	56903.	1047	0.9	1.9	5.2	2.3	0.4	6.4	20	1.2	-0.5	0.2	0.1	0.8	0.0	1.0
60849	0	0	0	0	Oal	44.6289	71.2993	491	56897.	1134	0.8	1.5	5.9	2.0	0.3	7.8	30	3.3	-0.7	-0.4	0.5	0.3	-0.9	2.3
60859	0	0	0	0	Oal	44.6291	71.2947	473	56894.	1256	1.0	1.8	6.0	1.9	0.3	6.3	19	4.6	0.1	0.1	0.6	0.1	-0.5	0.9
60868	0	0	0	0	Oal	44.6293	71.2906	451	56910.	1401	1.2	1.2	6.9	1.1	0.2	6.1	23	7.2	0.9	-0.9	1.1	-1.6	-1.7	0.8
60877	0	0	0	0	Oal	44.6295	71.2865	460	56946.	1397	1.2	1.7	6.9	1.6	0.3	6.2	31	7.0	0.8	0.0	1.1	-0.6	-1.0	0.8
60886	0	0	0	0	Oal	44.6297	71.2824	530	56956.	1306	1.1	1.0	7.2	1.0	0.2	7.0	27	7.6	0.4	-1.2	1.3	-1.7	-2.0	1.6
60895	0	0	0	0	Od	44.6299	71.2783	501	57046.	1030	0.8	1.4	4.5	1.9	0.4	6.0	19	7.7	-0.8	-0.5	-0.4	0.1	-0.2	0.3
60904	0	0	0	0	Od	44.6301	71.2742	484	57098.	961	0.8	0.7	3.9	0.9	0.2	5.2	21	6.5	-0.7	-1.7	-0.8	-1.9	-1.7	-0.3
60913	0	0	0	0	Od	44.6303	71.2701	411	57187.	1062	1.0	0.9	5.4	0.9	0.2	5.7	30	6.5	0.1	-1.5	0.1	-2.0	-1.8	0.1
60922	0	0	0	0	Od	44.6305	71.2660	360	56917.	1060	1.0	0.9	5.4	0.9	0.2	5.7	36	4.8	0.1	-1.4	0.1	-1.8	-1.7	0.1
60931	0	0	0	0	Od	44.6307	71.2619	395	56878.	1271	1.2	1.3	5.8	1.2	0.3	5.1	28	4.9	0.8	-0.7	0.3	-1.4	-1.1	-0.3
60940	0	0	0	0	Od	44.6309	71.2578	428	56873.	1310	1.1	1.6	6.4	1.6	0.3	6.3	23	4.0	0.3	-0.3	0.6	-0.6	-0.9	0.5
60950	0	0	0	0	Od	44.6311	71.2532	425	56965.	1288	1.1	1.6	6.6	1.5	0.3	6.3	37	2.4	0.5	-0.2	0.7	-0.6	-0.9	0.5
60959	0	0	0	0	Water	44.6312	71.2491	396	56945.	1015	0.8	1.5	4.5	2.1	0.4	6.2	25	1.0	0.1	0.1	0.1	0.1	0.1	0.1
60968	0	0	0	0	Oal	44.6314	71.2451	385	57016.	1047	0.8	1.6	4.9	2.1	0.4	6.5	27	1.6	-0.7	-0.2	0.0	0.4	-0.3	1.1
60977	0	0	0	0	Oal	44.6316	71.2410	447	57011.	1026	0.8	1.2	5.2	1.6	0.3	6.8	25	2.8	-0.7	-0.9	0.1	-0.5	-1.1	1.3
60986	0	0	0	0	Oal	44.6317	71.2370	451	57017.	969	0.7	1.4	4.3	1.9	0.3	6.2	20	4.2	-1.0	-0.6	-0.3	0.1	-0.4	0.8
60995	0	0	0	0	Oal	44.6319	71.2329	470	57197.	852	0.6	1.0	4.5	1.9	0.3	8.3	24	5.3	-1.6	-1.2	-0.2	0.1	-1.2	2.8
61004	0	0	0	0	Oal	44.6321	71.2289	470	57157.	924	0.7	0.6	4.3	0.9	0.2	6.6	23	5.6	-1.2	-2.0	-0.3	-2.0	-2.1	1.2
61013	0	0	0	0	Oal	44.6322	71.2248	453	57135.	1241	1.1	1.6	6.0	1.5	0.3	5.5	28	5.2	0.7	-0.1	0.6	-0.7	-0.8	0.2
61022	0	0	0	0	Oal	44.6324	71.2208	449	57156.	1333	1.2	1.8	7.0	1.5	0.3	5.8	29	3.3	1.2	0.2	1.1	-0.6	-0.8	0.5
61031	0	0	0	0	Oal	44.6326	71.2168	426	57346.	1308	1.1	1.8	7.0	1.7	0.3	6.7	12	2.0	0.5	0.1	1.1	-0.4	-1.0	1.2
61041	0	0	0	0	Oal	44.6328	71.2123	408	57241.	1276	1.0	2.0	6.1	2.1	0.4	6.4	24	0.5	0.2	0.6	0.7	0.5	-0.2	1.0
61050	0	0	0	0	Oal	44.6329	71.2082	451	56887.	1331	1.1	2.1	6.7	2.1	0.4	6.6	19	0.9	0.4	0.7	1.0	0.4	-0.3	1.2
61059	0	0	0	0	Oal	44.6330	71.2042	487	56848.	1365	1.2	1.9	5.9	1.7	0.4	5.1	25	1.5	1.0	0.4	0.6	-0.4	-0.2	-0.2
61068	0	0	0	0	Oal	44.6329	71.2006	446	56846.	1212	0.9	1.8	6.9	2.0	0.3	8.1	26	2.8	-0.2	0.1	1.1	0.3	-1.0	2.5
61077	0	0	0	0	Oal	44.6328	71.1970	405	56827.	1139	0.9	1.5	5.5	1.8	0.3	6.7	21	2.9	-0.5	-0.4	0.3	-0.1	-0.8	1.3
61086	0	0	0	0	Oal	44.6326	71.1934	404	56841.	1240	1.0	1.6	5.8	1.6	0.3	5.8	23	3.6	0.3	-0.2	0.5	-0.5	-0.7	0.5
61095	0	0	0	0	Oal	44.6325	71.1898	379	56874.	1098	0.9	1.7	5.0	1.9	0.4	5.6	27	2.6	-0.2	0.0	0.0	0.1	-0.1	0.3
61104	0	0	0	0	Oal	44.6323	71.1861	427	56866.	1086	0.9	1.5	5.6	1.6	0.3	6.3	23	1.0	-0.1	-0.5	0.4	-0.5	-0.9	0.9
61113	0	0	0	0	Oal	44.6322	71.1825	418	56869.	983	0.9	1.6	4.4	2.0	0.4	5.5	31	0.0	-0.5	-0.2	-0.3	0.3	0.1	0.1
61122	0	0	0	0	Oal	44.6320	71.1789	418	56852.	831	0.7	1.0	4.3	1.5	0.3	6.8	23	0.0	-1.3	-1.3	-0.3	-0.7	-1.3	1.3
61132	0	0	0	0	Oal	44.6319	71.1749	463	56882.	765	0.6	1.4	3.5	2.7	0.5	6.7	26	0.0	-1.7	-0.5	-0.8	1.7	0.5	1.3
61141	0	0	0	0	Oal	44.6317	71.1713	529	56885.	643	0.6	0.9	2.9	1.8	0.3	5.8	12	0.0	-1.8	-1.5	-1.1	-0.2	-0.5	0.5
61150	0	0	0	0	Oal	44.6316	71.1677	396	56876.	759	0.6	1.4	3.4	2.6	0.5	6.1	23	0.0	-1.6	-0.5	-0.8	1.4	0.6	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
61159	0	0	0	0	Oal	44.6315	71.1641	497	56855.	863	0.6	1.6	3.6	2.8	0.5	6.3	22	0.0	-1.6	-0.2	-0.7	1.9	0.8	0.9
61168	0	0	0	0	SOq	44.6313	71.1604	512	56912.	953	0.8	1.7	4.5	2.3	0.4	6.0	21	0.0	-0.2	0.9	0.3	0.9	0.4	0.7
61177	0	0	0	0	SOq	44.6312	71.1568	449	56969.	985	0.9	1.6	4.3	1.9	0.4	5.1	33	0.5	0.2	0.6	0.1	0.3	0.4	-0.2
61186	0	0	0	0	SOq	44.6310	71.1532	466	56891.	997	0.7	1.8	4.4	2.5	0.4	6.3	26	1.1	-0.4	1.0	0.2	1.3	0.6	1.1
61195	0	0	0	0	SOq	44.6310	71.1490	439	56888.	869	0.7	1.2	3.8	1.9	0.4	6.0	33	1.3	-0.7	-0.2	-0.4	0.4	0.0	0.7
61204	0	0	0	0	SOq	44.6309	71.1448	413	56931.	799	0.6	1.1	4.2	2.0	0.3	7.6	25	3.7	-1.1	-0.5	0.0	0.5	-0.5	2.5
61213	0	0	0	0	SOq	44.6309	71.1406	451	56996.	726	0.5	0.7	3.5	1.5	0.2	7.4	24	2.7	-1.5	-1.3	-0.7	-0.4	-1.0	2.2
61223	0	0	0	0	SOq	44.6308	71.1359	409	56990.	636	0.5	0.9	2.8	2.3	0.4	6.9	33	1.9	-1.8	-0.8	-1.4	0.9	0.1	1.7
61232	0	0	0	0	SOq	44.6308	71.1317	407	56909.	721	0.6	1.1	3.2	2.0	0.4	5.6	22	0.3	-1.0	-0.4	-1.0	0.4	0.2	0.3
61241	0	0	0	0	SOq	44.6307	71.1274	517	56862.	955	0.7	2.0	4.2	3.0	0.5	6.6	16	0.0	-0.7	1.4	0.1	2.1	1.1	1.3
61250	0	0	0	0	SOq	44.6307	71.1232	583	56830.	890	0.9	1.1	3.8	1.3	0.3	4.8	17	1.3	0.1	-0.5	-0.3	-0.6	-0.3	-0.6
61259	0	0	0	0	SOq	44.6307	71.1190	591	56800.	928	0.8	1.7	3.3	2.3	0.6	4.5	23	2.7	-0.3	0.8	-0.9	1.0	1.5	-0.9
61268	0	0	0	0	SOq	44.6306	71.1148	514	56793.	1125	0.9	1.3	5.0	1.6	0.3	6.0	34	4.3	0.2	0.1	0.8	-0.2	-0.4	0.7
61277	0	0	0	0	SOq	44.6306	71.1105	404	56785.	1297	1.1	1.5	6.1	1.4	0.3	5.5	29	4.9	1.4	0.4	2.0	-0.5	-0.6	0.2
61286	0	0	0	0	SOq	44.6305	71.1063	397	56773.	1226	1.0	1.6	5.3	1.6	0.3	5.6	18	4.6	0.8	0.6	1.2	-0.1	-0.3	0.3
61295	0	0	0	0	SOq	44.6305	71.1021	395	56764.	1107	0.8	1.8	4.7	2.3	0.4	5.9	31	4.5	0.0	1.1	0.5	0.9	0.5	0.6
61304	0	0	0	0	SOq	44.6304	71.0979	378	56752.	995	0.9	1.0	4.8	1.2	0.2	5.7	40	4.2	0.2	-0.7	0.6	-0.9	-1.0	0.4
61314	0	0	0	0	SOq	44.6304	71.0932	391	56745.	944	0.7	1.0	4.1	1.5	0.3	6.0	29	5.2	-0.5	-0.6	-0.1	-0.3	-0.6	0.8
61323	0	0	0	0	SOq	44.6304	71.0889	360	56735.	1002	0.9	0.8	4.3	1.0	0.2	5.1	27	6.7	0.2	-1.1	0.1	-1.2	-1.1	-0.2
61332	0	0	0	0	SOq	44.6303	71.0847	360	56727.	1230	1.0	1.0	5.4	1.0	0.2	5.4	43	6.0	0.9	-0.7	1.2	-1.1	-1.1	0.1
61341	0	0	0	0	SOq	44.6303	71.0804	478	56737.	1460	1.3	1.0	6.3	0.8	0.2	4.9	40	7.2	2.3	-0.8	2.2	-1.5	-1.4	-0.5
61350	0	0	0	0	SOq	44.6302	71.0760	631	56753.	1447	1.3	1.2	6.3	1.0	0.2	5.1	31	7.2	2.0	-0.2	2.2	-1.2	-1.1	-0.2
61359	0	0	0	0	SOq	44.6302	71.0715	618	56948.	1011	0.9	0.6	4.5	0.6	0.2	5.2	22	7.2	0.3	-1.7	0.3	-1.7	-1.6	-0.1
61368	0	0	0	0	SOq	44.6302	71.0671	540	56944.	1091	1.0	1.0	3.9	1.0	0.3	4.0	25	5.4	0.8	-0.8	-0.2	-1.1	-0.6	-1.4
61377	0	0	0	0	SOq	44.6301	71.0627	489	56846.	1233	1.3	1.0	5.1	0.8	0.2	4.2	18	5.3	2.0	-0.7	1.0	-1.4	-1.1	-1.3
61386	0	0	0	0	SOq	44.6301	71.0583	562	56838.	1185	1.1	1.3	4.9	1.2	0.3	4.6	26	3.1	1.2	0.0	0.7	-0.7	-0.4	-0.8
61395	0	0	0	0	SOq	44.6300	71.0539	485	56985.	942	0.9	0.9	3.9	1.0	0.3	4.4	40	1.5	0.3	-1.0	-0.3	-1.2	-0.8	-0.9
61405	0	0	0	0	SOq	44.6300	71.0490	422	57222.	740	0.7	1.2	2.8	1.9	0.5	4.4	23	0.2	-0.7	-0.2	-1.4	0.4	0.9	-1.0
61414	0	0	0	0	SOq	44.6300	71.0446	488	57068.	804	0.7	1.2	3.9	1.9	0.3	6.1	40	1.2	-0.7	-0.3	-0.3	0.2	-0.1	0.8
61423	0	0	0	0	SOq	44.6299	71.0402	548	57033.	815	0.7	1.1	3.2	1.6	0.4	4.9	21	1.2	-0.6	-0.5	-1.0	-0.2	0.1	-0.5
61432	0	0	0	0	SOq	44.6299	71.0358	582	57068.	749	0.7	1.0	3.2	1.5	0.3	4.9	16	1.8	-0.6	-0.7	-1.0	-0.3	-0.1	-0.4
61441	0	0	0	0	SOq	44.6298	71.0314	574	57135.	762	0.6	0.9	3.7	1.6	0.3	6.9	31	2.9	-1.2	-0.9	-0.5	-0.1	-0.7	1.7
61450	0	0	0	0	SOq	44.6298	71.0270	478	57131.	839	0.6	1.8	3.6	3.0	0.5	6.2	32	2.8	-0.9	1.0	-0.6	2.0	1.2	0.9
61459	0	0	0	0	SOq	44.6298	71.0226	448	57062.	973	0.9	1.1	4.6	1.2	0.3	5.2	31	1.6	0.3	-0.5	0.4	-0.7	-0.7	-0.1
61468	0	0	0	0	SOq	44.6297	71.0182	532	57000.	864	0.7	1.7	3.5	2.7	0.5	5.5	37	0.8	-0.7	0.9	-0.7	1.6	1.4	0.2
61477	0	0	0	0	SOq	44.6297	71.0138	477	56902.	812	0.7	1.4	2.9	2.2	0.5	4.5	35	1.7	-0.7	0.2	-1.3	0.8	1.2	-0.8
61486	0	0	0	0	Dgn	44.6297	71.0094	410	56963.	708	0.6	0.9	2.6	1.8	0.4	5.1	27	3.7	-0.9	-1.4	-1.1	-0.6	-0.7	-0.1
61496	0	0	0	0	Dgn	44.6296	71.0045	411	56940.	712	0.6	1.3	2.1	2.4	0.6	4.0	42	3.9	-0.9	-0.9	-1.5	0.1	0.9	-1.1
61505	0	0	0	0	Dgn	44.6296	71.0001	424	57008.	703	0.5	1.1	2.6	2.4	0.5	5.8	16	5.6	-1.1	-1.2	-1.1	0.1	-0.3	0.7
61514	0	0	0	0	Dgn	44.6295	70.9957	416	57077.	651	0.4	1.1	2.8	3.1	0.4	8.1	33	4.8	-1.4	-1.3	-1.0	0.8	-0.5	2.8
61523	0	0	0	0	Oa	44.6295	70.9912	414	57558.	471	0.3	0.6	2.1	2.1	0.3	8.0	21	6.6	-2.1	-2.1	-1.8	0.1	-1.0	2.1
61532	0	0	1	0	Oa	44.6295	70.9868	428	57683.	445	0.2	0.4	1.8	0.1	0.110.4		26	5.9	-2.3	-2.4	-2.0	0.1	0.1	3.9
61541	0	0	1	0	q	44.6294	70.9824	441	57242.	602	0.5	0.3	2.7	0.1	0.1	6.0	25	5.6	-1.6	-1.8	-1.0	0.1	0.1	0.7
61550	0	0	0	0	q	44.6295	70.9774	437	57037.	618	0.4	0.6	3.5	1.6	0.210.1		25	5.1	-1.9	-1.6	-0.7	-0.7	-1.7	4.1
61559	0	0	0	0	q	44.6295	70.9724	454	57003.	378	0.2	0.3	1.2	1.6	0.3	5.8	31	5.8	-2.3	-1.8	-1.6	-0.6	-0.9	0.6
61568	0	0	0	0	q	44.6294	70.9682	447	57222.	488	0.3	0.6	2.0	1.8	0.3	6.4	30	4.3	-2.0	-1.6	-1.3	-0.4	-1.0	1.1
61577	0	0	0	0	Dgn	44.6293	70.9642	538	57122.	628	0.6	0.6	2.5	1.1	0.3	4.7	31	1.8	-0.8	-2.0	-1.2	-1.4	-1.4	-0.4
61587	0	0	0	0	Dlg	44.6291	70.9597	625	57038.	737	0.6	1.5	2.6	2.8	0.6	4.8	24	1.1	-2.7	-1.3	-2.0	1.8	1.4	-0.1
61596	0	0	0	0	Dlg	44.6289	70.9557	597	56993.	831	0.8	1.4	3.0	1.8	0.5	4.0	30	2.3	-1.9	-1.5	-1.7	-0.3	0.4	-0.9
61605	0	0	0	0	Dlg	44.6288	70.9517	569	56971.	898	0.8	1.4	4.0	1.9	0.4	5.5	24	1.2	-2.0	-1.5	-1.2	-0.3	-0.7	0.6

\*\*\* 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
61614	0	0	0	0	Qq	44.6286	70.9477	493	56907.	916	0.8	1.8	4.3	2.4	0.5	5.9	33	0.5	-0.3	0.2	0.1	0.6	0.1	0.5
61623	0	0	0	0	Qq	44.6285	70.9437	448	56888.	825	0.8	1.1	3.5	1.5	0.3	4.8	33	0.0	-0.3	-1.1	-0.6	-1.1	-0.7	-0.5
61632	0	0	0	0	Dlv	44.6283	70.9397	480	56877.	732	0.6	1.7	2.9	3.2	0.6	5.6	31	0.0	-1.5	0.2	-1.8	2.4	2.2	0.1
61641	0	0	0	0	Dlv	44.6281	70.9357	449	56870.	818	0.8	1.4	3.1	1.9	0.5	4.3	22	0.0	-0.8	-0.7	-1.7	0.2	1.0	-1.0
61650	0	0	0	0	Dlv	44.6280	70.9317	467	56900.	890	0.8	1.3	3.7	1.7	0.4	4.7	27	0.0	-0.6	-0.9	-1.2	-0.1	0.2	-0.6
61659	0	0	0	0	Dlv	44.6279	70.9278	454	56961.	876	0.7	1.6	3.4	2.5	0.5	5.2	21	0.0	-1.1	0.0	-1.5	1.2	1.3	-0.2
61668	0	0	0	0	Dlv	44.6279	70.9242	456	56920.	935	0.8	1.6	4.3	2.1	0.4	5.6	20	2.0	-0.7	0.0	-0.8	0.5	0.4	0.1
61678	0	0	0	0	Dlv	44.6279	70.9202	470	56876.	987	0.8	2.2	3.4	3.0	0.7	4.8	32	1.9	-0.8	1.6	-1.4	2.1	2.6	-0.6
61687	0	0	0	0	Dlv	44.6279	70.9165	418	56841.	1062	0.9	1.8	4.6	2.0	0.4	5.3	22	0.0	-0.3	0.4	-0.5	0.4	0.5	-0.2
61696	0	0	0	0	Dlv	44.6279	70.9129	389	56822.	1207	1.0	1.6	6.2	1.7	0.3	6.6	24	0.5	-0.1	-0.2	0.7	-0.2	-0.6	0.9
61705	0	0	0	0	DL	44.6279	70.9092	357	56823.	1244	1.0	1.7	5.8	1.7	0.3	5.8	28	2.0	-0.9	-0.9	-0.3	-0.3	-0.7	0.7
61714	0	0	0	0	DL	44.6279	70.9056	290	56822.	1230	1.0	1.4	5.3	1.4	0.3	5.3	32	5.4	-0.8	-1.3	-0.5	-1.1	-1.0	0.2
61723	0	0	0	0	DSc	44.6279	70.9019	256	56849.	1364	1.2	1.4	6.2	1.3	0.3	5.6	34	5.7	-0.1	-1.2	0.6	-1.0	-0.9	0.8
61732	0	0	0	0	DSc	44.6279	70.8983	336	56860.	1525	1.4	1.5	6.8	1.1	0.3	5.1	19	4.8	0.9	-1.1	1.1	-1.3	-1.0	0.2
61741	0	0	0	0	DSc	44.6279	70.8946	432	56811.	1620	1.4	2.1	7.4	1.5	0.3	5.3	28	2.5	1.2	-0.1	1.8	-0.7	-0.6	0.4
61750	0	0	0	0	DL	44.6279	70.8910	396	56823.	1417	1.2	2.1	6.0	1.9	0.4	5.3	20	1.6	-0.5	-0.3	-0.3	0.2	0.0	0.2
61759	0	0	0	0	DL	44.6279	70.8873	379	56797.	1393	1.2	2.1	6.3	1.8	0.4	5.5	36	1.3	-0.4	-0.3	-0.1	0.0	-0.3	0.4
61769	0	0	0	0	DL	44.6279	70.8833	388	56801.	1375	1.2	2.2	5.9	1.9	0.4	5.1	24	0.2	-0.4	-0.2	-0.3	0.2	0.2	0.0
61778	0	0	0	0	DSc	44.6279	70.8796	415	56801.	1309	1.1	1.9	5.8	1.7	0.4	5.3	20	0.6	-0.3	-0.5	0.1	-0.3	-0.4	0.5
61787	0	0	0	0	DSc	44.6279	70.8760	428	56813.	1190	1.0	2.1	4.6	2.2	0.5	4.8	26	1.1	-0.8	-0.1	-1.0	0.3	0.3	-0.3
61796	0	0	0	0	DSc	44.6280	70.8723	439	56825.	1235	1.0	1.7	5.3	1.7	0.4	5.4	28	3.7	-0.8	-0.8	-0.4	-0.3	-0.4	0.6
61805	0	0	0	0	big	44.6280	70.8687	413	56828.	1238	1.1	1.9	4.9	1.8	0.4	4.8	21	3.2	-0.5	-0.5	-0.5	-0.2	-0.1	-0.2
61814	0	0	0	0	big	44.6280	70.8649	448	56822.	1275	1.1	1.0	7.4	0.9	0.2	7.3	19	3.8	-0.5	-1.4	0.3	-1.5	-1.5	1.5
61823	0	0	0	0	big	44.6280	70.8604	425	56820.	1330	1.1	2.2	5.7	2.1	0.4	5.5	27	2.4	-0.4	-0.2	-0.2	0.2	-0.1	0.2
61832	0	0	0	0	big	44.6280	70.8559	442	56810.	1313	1.1	1.7	5.9	1.6	0.3	5.4	43	2.8	-0.3	-0.6	-0.2	-0.5	-0.6	0.2
61841	0	0	0	0	big	44.6280	70.8514	465	56804.	1365	1.1	2.1	5.2	2.0	0.5	4.8	30	1.9	-0.3	-0.2	-0.4	0.0	0.1	-0.2
61850	0	0	0	0	big	44.6280	70.8469	438	56796.	1419	1.3	2.1	5.9	1.7	0.4	4.7	30	2.0	0.1	-0.2	-0.2	-0.4	-0.2	-0.3
61860	0	0	0	0	big	44.6280	70.8419	408	56791.	1392	1.2	2.1	6.5	1.8	0.4	5.5	21	0.9	-0.2	-0.2	0.0	-0.2	-0.4	0.3
61869	0	0	0	0	big	44.6280	70.8374	405	56780.	1341	1.1	2.2	6.0	2.1	0.4	5.8	30	0.8	-0.5	-0.2	-0.1	0.2	-0.2	0.4
61878	0	0	0	0	big	44.6280	70.8329	441	56774.	1439	1.2	2.8	5.8	2.4	0.5	4.9	29	0.6	-0.1	0.4	-0.2	0.6	0.5	-0.1
61887	0	0	0	0	big	44.6280	70.8284	402	56776.	1365	1.2	2.2	5.5	1.9	0.5	4.6	25	0.8	-0.1	-0.1	-0.3	-0.1	0.1	-0.3
61896	0	0	0	0	big	44.6280	70.8240	416	56787.	1311	1.1	2.5	4.0	2.3	0.7	3.8	25	0.0	-0.4	0.1	-0.8	0.6	1.2	-0.9
61905	0	0	0	0	big	44.6280	70.8195	357	56796.	1284	1.0	2.5	4.6	2.5	0.6	4.7	22	0.0	-0.6	0.1	-0.6	0.9	0.8	-0.3
61914	0	0	0	0	DL	44.6280	70.8150	376	56820.	1236	1.1	2.2	4.6	2.2	0.5	4.4	22	0.0	-0.8	-0.1	-0.8	0.8	1.2	-0.6
61923	0	0	0	0	DL	44.6280	70.8105	411	56854.	1239	1.0	2.4	4.8	2.5	0.6	5.0	20	1.1	-1.0	0.1	-0.8	1.6	1.4	-0.1
61932	0	0	0	0	DL	44.6280	70.8060	423	56866.	1254	1.1	2.2	4.6	2.0	0.5	4.2	20	2.8	-0.6	-0.2	-0.8	0.5	1.2	-0.9
61941	0	0	0	0	DL	44.6280	70.8015	415	56905.	1285	1.1	1.9	4.8	1.8	0.4	4.4	28	3.3	-0.6	-0.5	-0.7	-0.1	0.4	-0.7
61951	0	0	0	0	DL	44.6278	70.7965	421	56841.	1159	1.0	1.7	4.6	1.8	0.4	4.7	18	3.8	-0.9	-0.8	-0.8	-0.1	0.1	-0.4
61960	0	0	0	0	DL	44.6273	70.7922	447	56812.	1220	1.1	1.8	4.4	1.7	0.5	4.0	13	2.5	-0.6	-0.7	-0.9	-0.3	0.5	-1.0
61969	0	0	0	0	big	44.6268	70.7878	505	56815.	1259	1.1	1.4	5.0	1.3	0.3	4.5	21	2.9	-0.3	-0.9	-0.4	-1.0	-0.7	-0.4
61978	0	0	0	0	big	44.6264	70.7834	566	56788.	1288	1.1	1.7	5.8	1.6	0.3	5.7	22	3.7	-0.5	-0.7	-0.2	-0.5	-0.6	0.4
61987	0	0	0	0	q	44.6259	70.7790	531	56781.	1304	1.2	1.3	5.5	1.1	0.3	4.6	18	6.5	0.2	-0.8	0.0	-1.3	-1.2	-0.3
61996	0	0	0	0	q	44.6255	70.7746	484	56784.	1415	1.3	1.3	6.3	1.1	0.2	5.2	23	7.4	0.4	-0.9	0.3	-1.4	-1.5	0.1
62005	0	0	0	0	q	44.6250	70.7702	476	56786.	1752	1.7	2.5	5.8	1.5	0.5	3.6	25	8.1	1.4	0.3	0.1	-0.7	0.1	-1.2
62014	0	0	0	0	q	44.6246	70.7658	424	56784.	1669	1.6	2.5	6.0	1.7	0.5	3.9	26	5.3	1.2	0.3	0.2	-0.5	0.1	-0.9
62023	0	0	0	0	q	44.6241	70.7614	433	56787.	1386	1.3	2.1	5.3	1.7	0.4	4.2	24	3.6	0.5	-0.1	-0.1	-0.5	-0.1	-0.7
62033	0	0	0	0	q	44.6236	70.7565	476	56797.	1197	1.2	1.7	3.9	1.5	0.5	3.5	24	1.8	0.1	-0.5	-0.6	-0.8	0.1	-1.3
62042	0	0	0	0	q	44.6231	70.7521	450	56799.	962	0.9	1.4	3.6	1.7	0.4	4.5	19	3.0	-0.7	-0.8	-0.7	-0.5	-0.3	-0.5
62051	0	0	0	0	q	44.6227	70.7477	425	56799.	1356	1.3	1.4	5.7	1.1	0.3	4.4	27	4.9	0.5	-0.7	0.1	-1.3	-1.0	-0.5
62060	0	0	0	0	q	44.6227	70.7433	456	56805.	1324	1.2	1.8	5.7	1.6	0.4	4.8	24	4.8	0.2	-0.3	0.1	-0.7	-0.6	-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
62069	0	0	0	0	q	44.6231	70.7388	493	56790.	1264	1.1	1.4	5.4	1.3	0.3	5.3	16	4.4	-0.1	-0.8	0.0	-1.0	-1.1	0.2
62078	0	0	0	0	q	44.6235	70.7344	450	56785.	1201	1.2	1.5	4.4	1.3	0.4	3.8	23	3.3	0.2	-0.7	-0.4	-1.1	-0.5	-1.0
62087	0	0	0	0	q	44.6239	70.7299	478	56779.	1127	1.2	1.5	3.9	1.3	0.4	3.4	28	2.4	0.2	-0.6	-0.6	-1.0	-0.1	-1.4
62096	0	0	0	0	q	44.6243	70.7255	490	56777.	1129	1.1	1.5	5.2	1.4	0.3	4.8	18	1.0	0.1	-0.6	-0.1	-0.9	-0.8	-0.2
62105	0	0	0	0	big	44.6248	70.7213	452	56780.	1057	1.0	1.6	3.2	1.6	0.5	3.1	26	1.4	-0.6	-0.8	-1.1	-0.6	0.5	-1.3
62114	0	0	0	0	big	44.6254	70.7171	476	56792.	1009	1.1	1.2	3.8	1.2	0.4	3.6	22	1.8	-0.5	-1.1	-0.9	-1.1	-0.4	-1.0
62124	0	0	0	0	big	44.6259	70.7124	518	56787.	1092	1.0	1.5	4.7	1.6	0.3	5.1	16	1.7	-0.8	-0.9	-0.6	-0.5	-0.5	0.0
62133	0	0	0	0	big	44.6264	70.7080	493	56784.	1065	1.1	1.9	3.5	1.7	0.6	3.2	28	0.3	-0.4	-0.5	-1.0	-0.3	0.8	-1.3
62142	0	0	0	0	big	44.6269	70.7033	451	56783.	1118	1.1	1.6	4.9	1.5	0.4	4.7	27	0.0	-0.4	-0.8	-0.5	-0.7	-0.5	-0.3
62151	0	0	0	0	big	44.6273	70.6986	427	56779.	1128	1.0	1.9	4.8	1.9	0.4	4.8	19	0.0	-0.6	-0.5	-0.5	-0.1	-0.1	-0.2
62160	0	0	0	0	big	44.6275	70.6941	450	56776.	1081	0.9	1.8	4.5	2.1	0.4	5.3	25	0.3	-1.0	-0.5	-0.6	0.3	0.0	0.1
62169	0	0	0	0	big	44.6276	70.6899	496	56766.	1074	1.1	1.7	4.2	1.6	0.4	4.0	26	0.8	-0.5	-0.7	-0.7	-0.5	-0.1	-0.7
62178	0	0	0	0	big	44.6277	70.6856	478	56763.	995	0.9	1.3	3.7	1.5	0.4	4.3	34	1.4	-0.9	-1.1	-0.9	-0.7	-0.3	-0.5
62187	0	0	0	0	Water	44.6278	70.6813	459	56759.	939	0.8	1.4	3.7	1.8	0.4	4.6	20	1.8	0.1	0.1	0.1	0.1	0.1	0.1
62196	0	0	0	0	Water	44.6279	70.6770	487	56762.	917	0.9	1.1	3.8	1.3	0.3	4.6	15	2.2	0.1	0.1	0.1	0.1	0.1	0.1
62205	0	0	0	0	Water	44.6280	70.6727	455	56772.	936	0.8	1.6	4.2	2.2	0.4	5.6	27	2.1	0.1	0.1	0.1	0.1	0.1	0.1
62215	0	0	0	0	big	44.6282	70.6680	450	56774.	1107	1.0	1.6	4.7	1.6	0.4	4.8	24	1.5	-0.6	-0.8	-0.6	-0.5	-0.3	-0.2
62224	0	0	0	0	big	44.6283	70.6637	400	56778.	1066	1.0	1.6	4.3	1.8	0.4	4.7	19	0.8	-0.8	-0.7	-0.7	-0.3	-0.1	-0.3
62233	0	0	0	0	big	44.6284	70.6596	408	56770.	1026	1.0	1.6	3.3	1.7	0.5	3.5	19	0.7	-0.8	-0.8	-1.0	-0.4	0.4	-1.1
62242	0	0	0	0	big	44.6284	70.6556	413	56771.	892	0.8	1.5	3.1	2.0	0.5	4.2	17	0.6	-1.2	-0.8	-1.1	0.1	0.5	-0.6
62251	0	0	0	0	big	44.6284	70.6516	419	56768.	855	0.8	1.4	3.5	1.9	0.4	4.8	21	1.1	-1.3	-0.9	-1.0	0.0	0.0	-0.2
62260	0	0	0	0	big	44.6284	70.6477	464	56752.	963	0.9	1.7	3.3	2.0	0.5	4.0	26	0.9	-1.0	-0.7	-1.0	0.1	0.6	-0.7
62269	0	0	0	0	big	44.6285	70.6440	425	56793.	952	0.9	1.3	3.8	1.5	0.4	4.6	21	1.4	-1.0	-1.1	-0.8	-0.7	-0.4	-0.3
62278	0	0	0	0	Ssm	44.6286	70.6403	403	56733.	1021	0.9	1.6	4.2	1.9	0.4	4.8	15	0.1	-1.7	-1.2	-1.1	0.3	-0.2	0.6
62287	0	0	0	0	Ssm	44.6287	70.6366	447	56715.	1136	1.0	2.1	4.3	2.1	0.5	4.4	20	0.0	-1.1	-0.1	-1.0	1.1	1.0	0.0
62296	0	0	0	0	Ssm	44.6287	70.6329	436	56895.	1244	1.1	2.4	5.5	2.3	0.5	5.3	24	0.0	-0.8	0.8	0.2	1.7	0.5	1.2
62306	0	0	0	0	Ssm	44.6288	70.6288	361	57379.	1120	1.0	1.9	4.0	2.1	0.5	4.2	31	0.4	-1.3	-0.3	-1.3	0.9	1.1	-0.3
62315	0	0	0	0	Ssm	44.6289	70.6251	391	56926.	1288	1.3	1.9	4.0	1.6	0.5	3.3	28	1.2	0.1	-0.5	-1.3	-0.6	0.9	-1.6
63616	0	0	0	0	Ssm	44.6273	70.6215	399	56841.	1203	1.1	1.8	4.8	1.7	0.4	4.4	39	0.0	-0.6	-0.6	-0.5	-0.2	-0.2	0.0
63625	0	0	0	0	Sp	44.6276	70.6178	432	56563.	1144	1.0	2.3	3.7	2.4	0.6	4.0	31	0.6	-0.6	0.5	-1.3	1.4	1.8	-1.3
63634	0	0	0	0	Sp	44.6278	70.6142	501	56313.	1416	1.3	2.1	5.7	1.7	0.4	4.5	31	1.5	1.0	0.3	0.6	-0.4	-0.2	-0.4
63643	0	0	0	0	big	44.6280	70.6105	457	56283.	1722	1.7	2.3	6.7	1.4	0.4	4.1	17	2.7	1.1	-0.1	0.1	-0.8	-0.3	-0.7
63652	0	0	0	0	big	44.6282	70.6068	378	56247.	1124	1.1	1.2	4.5	1.1	0.3	4.2	27	3.8	-0.4	-1.1	-0.6	-1.3	-0.7	-0.6
63661	0	0	0	0	big	44.6284	70.6031	493	56219.	1261	1.2	2.1	4.2	1.8	0.5	3.6	27	3.9	-0.2	-0.3	-0.7	-0.2	0.6	-1.0
63670	0	0	0	0	big	44.6286	70.5996	534	56229.	1241	1.2	2.0	3.7	1.7	0.6	3.2	28	2.9	-0.2	-0.4	-0.9	-0.3	0.8	-1.3
63679	0	0	0	0	big	44.6286	70.5967	500	56202.	1344	1.4	1.9	4.5	1.4	0.5	3.3	19	3.5	0.4	-0.4	-0.6	-0.8	0.2	-1.2
63688	0	0	0	0	big	44.6286	70.5938	514	56206.	1353	1.4	1.9	4.7	1.4	0.4	3.5	23	3.3	0.3	-0.5	-0.6	-0.8	0.0	-1.1
63697	0	0	0	0	big	44.6287	70.5908	493	56218.	1342	1.4	1.7	5.1	1.3	0.4	3.9	17	0.9	0.2	-0.7	-0.4	-1.0	-0.4	-0.8
63707	0	0	0	0	Ssm	44.6287	70.5876	495	56258.	1309	1.3	2.6	4.1	2.1	0.7	3.3	26	0.0	0.1	1.2	-1.2	1.1	2.8	-1.6
63716	0	0	0	0	Ssm	44.6287	70.5846	613	56256.	1445	1.4	2.1	5.7	1.6	0.4	4.3	31	0.3	0.6	0.1	0.4	-0.4	-0.3	-0.1
63725	0	0	0	0	Ssm	44.6287	70.5813	628	56274.	1462	1.4	2.2	5.8	1.6	0.4	4.3	12	3.6	0.8	0.3	0.5	-0.4	-0.2	-0.2
63734	0	0	0	0	Ssm	44.6284	70.5772	486	56245.	1293	1.1	1.9	5.2	1.7	0.4	4.7	27	5.7	-0.5	-0.5	-0.1	-0.2	-0.4	0.4
63743	0	0	0	0	Ssm	44.6282	70.5732	528	56250.	1472	1.4	1.7	5.4	1.2	0.3	3.8	28	5.0	1.0	-0.9	0.1	-1.6	-1.0	-0.8
63752	0	0	0	0	Ssm	44.6280	70.5691	557	56289.	1471	1.4	2.3	5.4	1.7	0.5	3.9	28	3.5	1.0	0.7	0.1	-0.2	0.5	-0.8
63761	0	0	0	0	Ssm	44.6278	70.5650	526	56333.	1364	1.4	1.8	5.3	1.3	0.4	4.0	21	2.5	0.7	-0.7	0.0	-1.2	-0.7	-0.7
63770	0	0	0	0	Ssm	44.6276	70.5610	452	56328.	1327	1.2	1.9	4.7	1.6	0.5	3.9	19	2.4	0.0	-0.4	-0.6	-0.4	0.2	-0.8
63779	0	0	0	0	Ssm	44.6274	70.5569	450	56291.	1325	1.3	2.2	5.4	1.8	0.4	4.4	23	1.7	0.1	0.2	0.1	0.1	0.0	0.0
63788	0	0	0	0	big	44.6272	70.5528	481	56256.	1362	1.4	2.3	4.8	1.8	0.5	3.7	29	0.8	0.2	-0.1	-0.5	-0.3	0.4	-0.9
63798	0	0	0	0	big	44.6269	70.5483	465	56224.	1488	1.5	2.4	5.5	1.7	0.5	3.8	23	0.3	0.6	0.0	-0.3	-0.4	0.2	-0.9
63807	0	0	0	0	big	44.6267	70.5443	430	56224.	1498	1.4	3.3	5.6	2.5	0.6	4.3	19	0.6	0.2	0.9	-0.2	0.8	1.1	-0.6

\*\*\* 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
63816	0	0	0	0	Dbh	44.6265	70.5402	398	56250.	1336	1.3	2.0	4.9	1.7	0.5	3.9	22	0.9	-0.3	-0.5	-1.1	-0.2	0.2	-0.6
63825	0	0	0	0	Dbh	44.6263	70.5361	429	56230.	1385	1.2	2.1	6.1	1.8	0.4	5.3	30	1.0	-0.7	-0.3	0.9	0.4	-0.7	1.6
63834	0	0	0	0	Dbh	44.6261	70.5320	473	56228.	1349	1.2	2.3	5.1	2.0	0.5	4.2	24	0.0	-0.6	0.4	-0.8	1.1	0.7	-0.1
63843	0	0	0	0	big	44.6259	70.5280	473	56313.	1336	1.3	2.6	4.6	2.0	0.6	3.6	18	0.0	0.1	0.2	-0.6	0.1	0.9	-1.0
63852	0	0	0	0	big	44.6257	70.5239	430	56248.	1347	1.3	2.8	4.9	2.3	0.6	3.9	30	0.0	0.1	0.4	-0.5	0.5	0.9	-0.8
63861	0	0	0	0	big	44.6255	70.5198	393	56228.	1266	1.1	2.4	4.3	2.3	0.6	3.9	23	0.0	-0.4	0.1	-0.7	0.5	1.0	-0.8
63870	0	0	0	0	Dbh	44.6253	70.5158	470	56233.	1358	1.3	2.6	4.9	2.1	0.6	3.9	20	0.0	-0.2	1.1	-1.1	1.7	1.7	-0.7
63879	0	0	0	0	Dbh	44.6250	70.5117	460	56251.	1440	1.3	2.0	6.3	1.6	0.3	5.1	24	1.1	-0.3	-0.8	1.2	-0.6	-1.1	1.3
63889	0	0	0	0	Ssm	44.6248	70.5072	487	56246.	1433	1.4	2.1	5.8	1.6	0.4	4.3	31	4.5	0.6	0.0	0.5	-0.5	-0.4	-0.1
63898	0	0	0	0	Ssm	44.6246	70.5031	466	56234.	1376	1.2	2.0	4.4	1.7	0.5	3.7	29	5.1	-0.1	-0.2	-0.9	-0.1	0.8	-1.0
63907	0	0	0	0	big	44.6244	70.4990	474	56234.	1344	1.4	1.7	4.7	1.3	0.4	3.5	23	6.8	0.3	-0.6	-0.6	-1.0	-0.2	-1.1
63916	0	0	0	0	q	44.6242	70.4950	507	56245.	1239	1.2	1.3	4.9	1.1	0.3	4.2	30	6.3	0.3	-0.9	-0.2	-1.4	-1.0	-0.7
63925	0	0	0	0	q	44.6240	70.4909	457	56244.	1354	1.2	1.8	4.9	1.6	0.4	4.3	25	6.3	0.2	-0.3	-0.2	-0.6	-0.3	-0.6
63934	0	0	0	0	q	44.6238	70.4868	414	56254.	1462	1.3	2.3	5.7	1.7	0.4	4.4	25	4.6	0.6	0.1	0.1	-0.4	-0.1	-0.5
63943	0	0	0	0	q	44.6236	70.4828	462	56265.	1401	1.2	2.3	5.3	2.0	0.5	4.6	21	5.2	0.2	0.1	0.0	-0.1	0.1	-0.4
63952	0	0	0	0	q	44.6233	70.4787	427	56270.	1133	1.0	1.3	5.0	1.3	0.3	5.0	21	5.9	-0.2	-0.9	-0.2	-1.1	-1.0	-0.1
63961	0	0	0	0	big	44.6234	70.4744	393	56256.	1042	0.9	1.2	4.3	1.4	0.3	4.8	29	5.9	-0.9	-1.1	-0.7	-0.8	-0.6	-0.2
63970	0	0	0	0	big	44.6238	70.4699	411	56252.	942	0.8	1.1	4.1	1.5	0.3	5.4	10	4.6	-1.2	-1.2	-0.8	-0.8	-0.7	0.2
63980	0	0	0	0	big	44.6242	70.4650	410	56261.	932	0.8	1.3	3.6	1.7	0.4	4.7	17	3.8	-1.2	-1.0	-0.9	-0.4	-0.2	-0.3
63989	0	0	0	0	big	44.6246	70.4605	393	56258.	1006	0.9	1.7	3.9	1.9	0.5	4.6	18	3.9	-1.0	-0.7	-0.8	0.0	0.2	-0.4
63998	0	0	0	0	big	44.6250	70.4562	421	56259.	1176	1.2	1.7	4.4	1.5	0.4	3.8	20	3.4	-0.2	-0.7	-0.6	-0.8	-0.1	-0.9
64007	0	0	0	0	big	44.6256	70.4522	417	56259.	1224	1.3	1.4	4.4	1.1	0.3	3.5	21	4.6	0.1	-1.0	-0.6	-1.3	-0.5	-1.1
64016	0	0	0	0	big	44.6262	70.4482	404	56259.	1297	1.1	1.6	5.4	1.4	0.3	4.9	13	3.3	-0.3	-0.8	-0.3	-0.8	-0.6	-0.1
64025	0	0	0	0	big	44.6267	70.4443	399	56258.	1295	1.1	1.9	5.8	1.7	0.4	5.3	23	2.4	-0.4	-0.5	-0.2	-0.3	-0.4	0.1
64034	0	0	0	0	big	44.6273	70.4403	379	56280.	1252	1.1	2.1	5.4	2.1	0.4	5.3	24	2.2	-0.5	-0.3	-0.3	0.2	-0.1	0.2
64043	0	0	0	0	big	44.6279	70.4363	397	56366.	1268	1.2	1.7	5.3	1.4	0.4	4.5	18	2.2	-0.1	-0.6	-0.3	-0.8	-0.5	-0.4
64052	0	0	0	0	big	44.6285	70.4324	392	56319.	1170	1.0	1.6	5.1	1.6	0.3	5.2	30	3.4	-0.6	-0.8	-0.4	-0.5	-0.5	0.1
64061	0	0	0	0	big	44.6290	70.4284	435	56287.	1116	1.0	1.6	4.5	1.7	0.4	4.6	21	3.1	-0.6	-0.7	-0.6	-0.4	-0.2	-0.3
64071	0	0	0	0	q	44.6297	70.4240	477	56274.	966	0.8	1.1	4.6	1.4	0.3	5.8	20	3.0	-0.8	-1.0	-0.3	-0.9	-1.2	0.6
64080	0	0	0	0	q	44.6298	70.4198	432	56269.	1097	0.9	1.9	4.3	2.3	0.5	5.0	17	0.5	-0.5	-0.2	-0.4	0.3	0.3	0.0
64089	0	0	0	0	big	44.6297	70.4156	408	56268.	1310	1.2	2.0	5.9	1.7	0.4	5.1	26	0.0	-0.2	-0.4	-0.2	-0.3	-0.3	0.0
64098	0	0	0	0	big	44.6297	70.4114	381	56261.	1259	1.2	2.2	5.0	1.9	0.5	4.2	14	0.0	-0.1	-0.2	-0.4	-0.1	0.2	-0.6
64107	0	0	0	0	big	44.6296	70.4071	384	56260.	1309	1.2	2.0	5.3	1.8	0.4	4.7	19	0.0	-0.2	-0.4	-0.4	-0.2	-0.1	-0.3
64116	0	0	0	0	big	44.6295	70.4029	391	56249.	1460	1.4	2.1	6.4	1.6	0.4	4.9	18	1.0	0.3	-0.2	0.0	-0.5	-0.4	-0.2
64125	0	0	0	0	Dr	44.6294	70.3987	375	56244.	1461	1.4	2.1	5.9	1.6	0.4	4.4	15	1.8	1.1	0.5	0.4	-0.3	0.1	-0.5
64134	0	0	0	0	Dr	44.6293	70.3944	365	56242.	1389	1.3	1.7	6.1	1.4	0.3	4.9	29	3.0	0.6	-0.4	0.6	-0.8	-0.7	0.1
64143	0	0	0	0	Dh	44.6293	70.3902	350	56231.	1361	1.3	2.0	5.3	1.6	0.4	4.3	26	0.2	0.8	-0.4	-0.2	-0.8	-0.1	-0.5
64152	0	0	0	0	Dr	44.6292	70.3860	379	56240.	1319	1.1	1.6	5.5	1.5	0.3	5.1	24	1.3	-0.3	-0.6	0.0	-0.4	-0.5	0.2
64162	0	0	0	0	Dr	44.6291	70.3813	405	56238.	1313	1.2	1.9	5.0	1.7	0.4	4.5	26	4.2	-0.1	0.1	-0.5	0.1	0.3	-0.4
64171	0	0	0	0	Dr	44.6290	70.3771	452	56240.	1212	1.0	2.0	3.8	2.0	0.6	3.8	22	6.3	-0.8	0.4	-1.6	1.1	1.9	-1.1
64180	0	0	0	0	Dr	44.6290	70.3728	461	56245.	1218	1.2	1.8	4.8	1.6	0.4	4.2	25	5.1	0.0	-0.2	-0.7	-0.2	0.3	-0.7
64189	0	0	0	0	Dr	44.6290	70.3686	466	56240.	1282	1.3	0.9	5.9	0.8	0.2	4.8	21	5.5	0.4	-2.3	0.3	-2.6	-1.9	0.0
64198	0	0	0	0	Dr	44.6290	70.3643	404	56235.	1486	1.4	2.0	6.4	1.4	0.3	4.6	27	4.2	1.4	0.3	0.9	-0.6	-0.4	-0.3
64207	0	0	0	0	Dr	44.6290	70.3601	343	56246.	1452	1.3	1.7	5.9	1.4	0.3	4.7	23	6.9	0.7	-0.4	0.4	-0.8	-0.6	-0.1
64216	0	0	0	0	Dr	44.6290	70.3558	349	56249.	1813	1.7	2.3	7.9	1.4	0.3	4.9	33	6.0	2.6	0.9	2.3	-0.7	-0.6	0.0
64225	0	0	0	0	Dr	44.6290	70.3516	395	56254.	1929	1.8	2.5	7.5	1.4	0.4	4.3	29	7.3	3.5	1.5	2.0	-0.7	-0.2	-0.6
64234	0	0	0	0	Dr	44.6290	70.3473	424	56255.	1813	1.7	2.2	7.8	1.3	0.3	4.6	25	5.3	3.1	0.7	2.3	-1.1	-0.7	-0.2
64243	0	0	0	0	Dr	44.6290	70.3431	478	56245.	1609	1.6	1.5	7.0	1.0	0.3	4.5	23	5.3	2.4	-0.9	1.5	-2.0	-1.3	-0.4
64253	0	0	0	0	Dr	44.6290	70.3384	490	56283.	1550	1.4	2.0	6.4	1.4	0.3	4.7	28	2.2	1.2	0.2	0.9	-0.6	-0.4	-0.1
64262	0	0	0	0	Dr	44.6290	70.3341	487	56264.	1471	1.3	2.7	6.0	2.2	0.5	5.0	36	0.2	0.4	2.0	0.5	1.7	1.0	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
64271	0	0	0	0	Ds	44.6290	70.3299	472	56248.	1438	1.4	2.5	5.5	1.8	0.5	4.0	30	0.0	1.3	1.3	0.6	0.0	0.6	-0.8
64280	0	0	0	0	Ds	44.6290	70.3256	499	56266.	1369	1.3	2.1	5.1	1.7	0.5	4.2	31	1.7	0.6	0.4	0.1	-0.2	0.2	-0.6
64289	0	0	0	0	Ds	44.6290	70.3214	406	56238.	1367	1.3	1.9	5.8	1.6	0.4	4.7	17	2.1	0.7	0.0	0.9	-0.6	-0.6	0.0
64298	0	0	0	0	Dr	44.6290	70.3171	354	56241.	1380	1.3	1.7	5.7	1.3	0.3	4.5	24	3.2	0.7	-0.5	0.2	-1.0	-0.6	-0.4
64307	0	0	0	0	Dr	44.6290	70.3129	436	56252.	1318	1.1	2.2	5.2	2.0	0.5	5.0	24	2.4	-0.5	0.7	-0.3	1.1	0.6	0.2
64316	0	0	0	0	Dr	44.6290	70.3086	429	56267.	1280	1.1	1.5	5.2	1.4	0.3	4.8	16	4.3	-0.3	-1.0	-0.2	-0.9	-0.7	0.0
64325	0	0	0	0	Dr	44.6290	70.3044	405	56251.	1268	1.1	1.7	5.0	1.6	0.4	4.8	17	6.2	-0.5	-0.4	-0.4	0.0	-0.1	0.0
64334	0	0	0	0	Dr	44.6290	70.3001	382	56229.	1281	1.1	1.2	5.8	1.1	0.2	5.3	17	8.4	-0.2	-1.8	0.3	-1.8	-1.5	0.5
64344	0	0	0	0	Dr	44.6290	70.2954	405	56220.	1343	1.2	1.6	5.3	1.3	0.3	4.4	17	6.5	0.3	-0.7	-0.2	-0.9	-0.5	-0.4
64353	0	0	0	0	Dr	44.6290	70.2912	483	56212.	1436	1.5	1.8	5.7	1.2	0.3	3.8	26	4.0	1.9	-0.2	0.2	-1.3	-0.4	-1.1
64362	0	0	0	0	Dr	44.6290	70.2868	549	56194.	1331	1.3	2.0	5.4	1.7	0.4	4.4	30	0.8	0.4	0.4	-0.1	0.1	0.3	-0.5
64371	0	0	0	0	Dr	44.6291	70.2822	503	56182.	1162	1.2	1.7	4.8	1.5	0.4	4.2	26	1.7	-0.1	-0.5	-0.7	-0.6	-0.1	-0.7
64380	0	0	0	0	Dr	44.6292	70.2775	454	56170.	1204	1.1	1.2	4.8	1.1	0.3	4.4	30	1.0	-0.3	-1.7	-0.7	-1.7	-1.1	-0.5
64389	0	0	0	0	Dr	44.6292	70.2729	491	56174.	1154	1.0	1.5	4.6	1.6	0.4	4.7	23	3.0	-0.9	-0.8	-0.9	-0.3	-0.2	-0.2
64398	0	0	0	0	Dr	44.6293	70.2683	614	56196.	1191	1.2	2.0	4.3	1.8	0.5	3.8	22	3.1	-0.1	0.2	-1.2	0.3	1.1	-1.2
64407	0	0	0	0	Ds	44.6294	70.2636	481	56309.	1127	1.1	1.0	4.2	1.0	0.3	4.0	21	6.5	-0.1	-2.1	-0.9	-2.0	-1.6	-0.8
64416	0	0	0	0	Ds	44.6294	70.2590	479	56380.	1220	1.1	1.5	5.2	1.4	0.3	4.9	29	5.4	0.0	-0.9	0.3	-1.0	-1.1	0.2
64425	0	0	0	0	Ds	44.6294	70.2546	444	56286.	1249	1.2	1.7	4.9	1.5	0.4	4.4	15	4.9	0.2	-0.4	-0.1	-0.6	-0.4	-0.4
64435	0	0	0	0	Ds	44.6294	70.2496	505	56253.	1172	1.1	2.1	4.0	1.9	0.6	3.7	30	1.7	0.0	0.3	-1.1	0.3	1.3	-1.2
64444	0	0	0	0	Ds	44.6293	70.2452	444	56399.	1272	1.2	1.9	4.9	1.7	0.4	4.4	17	1.4	0.3	0.1	-0.1	-0.2	0.1	-0.4
64453	0	0	0	0	Dr	44.6293	70.2408	426	56455.	1233	1.1	2.2	4.5	2.0	0.5	4.2	25	1.0	-0.4	0.8	-1.0	1.1	1.5	-0.7
64462	0	0	0	0	Dr	44.6293	70.2363	465	56329.	1246	1.1	1.9	5.0	1.9	0.4	4.8	36	1.9	-0.6	0.2	-0.5	0.6	0.4	-0.1
64471	0	0	0	0	Dr	44.6292	70.2319	495	56331.	1316	1.2	1.1	5.9	1.0	0.2	5.1	25	4.4	0.2	-1.8	0.4	-2.0	-1.6	0.2
64480	0	0	0	0	Dr	44.6292	70.2273	542	56328.	1289	1.3	1.8	5.4	1.4	0.4	4.3	28	5.1	0.5	-0.3	-0.1	-0.6	-0.2	-0.6
64489	0	0	0	0	Ds	44.6292	70.2226	478	56403.	1177	1.3	1.4	3.7	1.2	0.4	3.1	28	4.7	0.7	-1.1	-1.4	-1.4	0.0	-2.0
64498	0	0	0	0	Ds	44.6292	70.2178	488	56491.	1208	1.2	1.2	4.5	1.0	0.3	3.9	18	3.3	0.3	-1.6	-0.6	-1.7	-1.3	-0.9
64507	0	0	0	0	Ds	44.6292	70.2131	546	56458.	1212	1.1	1.4	5.3	1.3	0.3	5.0	17	3.8	0.0	-1.2	0.3	-1.1	-1.3	0.3
64516	0	0	0	0	Ds	44.6292	70.2084	527	56412.	1306	1.3	1.8	5.5	1.5	0.4	4.5	19	3.4	0.7	-0.1	0.6	-0.7	-0.5	-0.3
64526	0	0	0	0	Ds	44.6292	70.2031	524	56353.	1374	1.5	1.8	5.6	1.3	0.4	4.0	25	2.5	1.5	-0.3	0.7	-1.2	-0.7	-0.9
64535	0	0	0	0	Ds	44.6293	70.1983	525	56310.	1370	1.3	1.7	5.2	1.3	0.4	4.1	29	2.6	1.0	-0.5	0.3	-1.1	-0.6	-0.8
64544	0	0	0	0	Ds	44.6293	70.1936	535	56295.	1291	1.3	2.2	5.6	1.8	0.4	4.6	21	2.9	0.6	0.6	0.7	0.0	0.0	-0.1
64553	0	0	0	0	Sp	44.6293	70.1889	538	56307.	1365	1.3	2.2	6.0	1.7	0.4	4.7	16	2.7	1.0	0.4	0.9	-0.3	-0.3	-0.1
64562	0	0	0	0	Sp	44.6294	70.1844	487	56365.	1279	1.3	2.1	4.8	1.8	0.5	4.0	27	1.9	0.7	0.3	-0.3	-0.2	0.4	-1.3
64571	0	0	0	0	Sp	44.6295	70.1801	439	56328.	1182	1.2	1.6	4.4	1.3	0.4	3.7	21	0.2	0.5	-0.7	-0.6	-1.2	-0.3	-1.6
64580	0	0	0	0	Sp	44.6297	70.1757	429	56356.	1185	1.1	1.9	5.0	1.8	0.4	4.8	23	0.4	-0.1	-0.1	-0.1	0.0	-0.1	0.0
64589	0	0	0	0	Sp	44.6298	70.1713	451	56333.	1193	1.0	2.3	4.5	2.3	0.6	4.6	21	1.9	-0.4	0.6	-0.5	1.2	1.0	-0.3
64598	0	0	0	0	Sp	44.6300	70.1670	471	56313.	1052	0.9	1.6	3.8	1.8	0.5	4.1	19	3.7	-0.8	-0.6	-1.3	-0.1	0.3	-1.0
64607	0	0	0	0	Q	44.6301	70.1626	479	56305.	1128	1.0	1.7	4.5	1.8	0.4	4.7	23	3.1	-0.3	-0.5	-0.4	-0.4	-0.3	-0.2
64617	0	0	0	0	Q	44.6303	70.1573	504	56304.	1253	1.2	1.1	6.6	1.0	0.2	5.9	33	2.1	0.1	-1.0	0.4	-1.5	-1.7	0.7
64626	0	0	0	0	Q	44.6304	70.1526	464	56304.	1203	1.1	2.2	5.4	2.1	0.5	5.0	24	1.9	0.0	0.1	0.0	0.1	0.1	0.0
64635	0	0	0	0	Sp	44.6305	70.1480	464	56310.	1095	1.0	1.7	4.7	1.8	0.4	5.1	29	2.4	-0.8	-0.5	-0.4	0.0	-0.3	0.5
64644	0	0	0	0	Sp	44.6306	70.1433	452	56305.	913	0.7	1.6	3.7	2.3	0.5	5.4	29	3.2	-1.8	-0.6	-1.3	1.1	0.3	1.0
64653	0	0	0	0	Sp	44.6308	70.1386	437	56307.	978	0.9	1.0	4.1	1.2	0.3	4.8	24	2.4	-1.0	-1.7	-0.9	-1.6	-1.2	0.1
64662	0	0	0	0	Sp	44.6308	70.1339	486	56305.	1138	1.0	0.8	6.3	0.9	0.2	6.6	20	4.4	-0.5	-2.0	1.1	-2.3	-2.2	2.9
64671	0	0	0	0	Sp	44.6308	70.1294	498	56312.	1044	0.9	1.5	4.8	1.8	0.3	5.8	17	4.6	-1.2	-0.9	-0.3	-0.1	-0.7	1.7
64680	0	0	0	0	Sp	44.6308	70.1248	417	56311.	999	0.8	1.1	4.5	1.4	0.3	5.8	23	6.9	-1.4	-1.6	-0.5	-1.0	-1.3	1.7
64689	0	0	0	0	Sp	44.6308	70.1203	450	56312.	992	0.8	1.5	4.1	2.0	0.4	5.5	27	5.5	-1.6	-0.8	-0.9	0.5	-0.2	1.2
64698	0	0	0	0	Sp	44.6308	70.1157	467	56312.	904	0.8	1.1	3.7	1.5	0.3	4.9	28	4.7	-1.6	-1.6	-1.3	-0.9	-0.8	0.3
64708	0	0	0	0	Sp	44.6306	70.1103	477	56317.	1113	1.0	1.7	5.0	1.8	0.4	5.2	18	1.6	-0.5	-0.4	-0.1	-0.1	-0.4	0.6
64717	0	0	0	0	Q	44.6304	70.1052	475	56326.	1131	1.0	1.6	5.4	1.6	0.3	5.6	17	0.2	-0.3	-0.6	0.0	-0.6	-0.8	0.4

\*\*\* 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	BI	****STANDARD DEVIATION UNITS****					
																			K	U	T	U/K	U/T	T/K
64726	0	0	0	0	q	44.6301	70.1000	492	56319.	1253	1.1	2.4	6.5	2.3	0.4	6.3	25	0.0	-0.1	0.2	0.4	0.4	-0.3	1.0
64735	0	0	0	0	q	44.6298	70.0949	467	56314.	1134	1.1	1.9	4.8	1.9	0.4	4.8	17	1.4	-0.2	-0.3	-0.2	-0.3	-0.1	-0.2
64744	0	0	0	0	q	44.6295	70.0898	464	56311.	1119	1.0	1.8	4.7	1.9	0.4	5.0	20	3.0	-0.3	-0.4	-0.3	-0.2	-0.2	-0.1
64753	0	0	0	0	q	44.6295	70.0853	467	56312.	1348	1.2	2.0	5.8	1.6	0.4	4.9	24	3.5	0.3	-0.2	0.1	-0.6	-0.5	-0.2
64762	0	0	0	0	q	44.6294	70.0807	443	56320.	1190	1.2	1.2	5.0	1.0	0.3	4.3	39	4.0	0.2	-1.0	-0.2	-1.5	-1.3	-0.6
64771	0	0	0	0	q	44.6293	70.0762	451	56315.	1201	1.2	1.0	5.4	0.9	0.2	4.6	24	3.6	0.2	-1.1	0.0	-1.7	-1.5	-0.4
64780	0	0	0	0	q	44.6292	70.0717	450	56318.	1116	1.0	1.3	4.6	1.4	0.3	4.7	17	4.8	-0.2	-0.8	-0.3	-1.0	-0.8	-0.3
64789	0	0	0	0	q	44.6292	70.0671	422	56315.	1095	0.9	1.6	4.9	1.9	0.4	5.6	22	4.2	-0.5	-0.5	-0.2	-0.2	-0.5	0.5
64799	0	0	0	0	q	44.6291	70.0621	428	56321.	797	0.5	1.0	4.3	2.3	0.3	9.3	16	2.8	-1.6	-1.1	-0.4	0.3	-1.2	3.4
64808	0	0	0	0	q	44.6290	70.0575	424	56317.	965	0.9	1.1	4.4	1.4	0.3	5.4	20	2.0	-0.7	-1.0	-0.4	-0.9	-1.0	0.3
64817	0	0	0	0	q	44.6289	70.0530	454	56314.	1334	1.2	2.2	6.6	1.9	0.4	5.7	23	3.4	0.2	0.0	0.4	-0.2	-0.5	0.5
64826	0	0	0	0	q	44.6289	70.0485	453	56314.	1417	1.4	1.9	6.2	1.4	0.3	4.6	14	4.4	0.6	-0.2	0.3	-0.9	-0.7	-0.3
64835	0	0	0	0	q	44.6288	70.0439	451	56324.	1114	1.0	1.2	5.6	1.2	0.3	6.0	17	4.6	-0.3	-1.0	0.1	-1.2	-1.4	0.8
64844	0	0	0	0	q	44.6289	70.0393	412	56318.	837	0.6	0.8	3.8	1.3	0.3	6.2	24	4.2	-1.2	-1.3	-0.6	-1.1	-1.4	0.9
64853	0	0	0	0	big	44.6290	70.0347	411	56316.	737	0.6	0.8	3.6	1.3	0.2	6.3	22	2.7	-1.7	-1.6	-0.9	-1.0	-1.1	0.8
64862	0	0	0	0	q	44.6291	70.0301	374	56317.	922	0.7	1.4	4.7	2.1	0.3	7.2	27	1.7	-1.1	-0.7	-0.3	0.2	-0.8	1.7
64871	0	0	0	0	big	44.6292	70.0255	419	56323.	1112	0.9	1.7	4.9	2.0	0.4	5.9	26	1.8	-1.0	-0.6	-0.5	0.1	-0.3	0.5
64880	0	0	0	0	big	44.6293	70.0209	428	56329.	1101	0.9	1.2	6.2	1.5	0.2	7.6	24	2.7	-1.1	-1.1	0.0	-0.7	-1.1	1.7
64890	0	0	0	0	big	44.6295	70.0155	460	56329.	1053	0.9	1.4	5.3	1.6	0.3	6.2	21	2.2	-1.0	-0.9	-0.4	-0.5	-0.7	0.7
64899	0	0	0	0	q	44.6299	70.0100	521	56330.	1116	1.0	1.8	4.9	1.9	0.4	5.0	24	0.0	-0.3	-0.3	-0.2	-0.2	-0.3	0.0
64908	0	0	0	0	big	44.6302	70.0044	475	56321.	952	0.8	1.5	4.2	2.0	0.4	5.7	19	0.0	-1.3	-0.9	-0.7	0.1	-0.3	0.4
64914	0	0	0	0	big	44.6304	70.0011	437	56322.	975	0.8	2.0	5.1	2.5	0.4	6.5	20	0.0	-1.1	-0.4	-0.4	0.8	-0.1	0.9



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		
56854	0	0	0	0	Q	44.5408	71.9977	388	56758.	1070	1.0	2.0	3.4	2.1	0.6	3.5	18	0.0	-0.3	-0.1	-0.8	0.1	1.2	-1.3		
56845	0	0	0	0	Q	44.5403	71.9933	454	56756.	1238	1.2	1.9	5.4	1.7	0.4	4.8	25	0.0	0.1	-0.3	0.0	-0.5	-0.4	-0.2		
56836	0	0	0	0	Dw	44.5397	71.9889	437	56762.	1153	1.0	2.4	4.8	2.5	0.5	5.1	20	0.0	0.8	1.8	1.3	0.6	-0.2	0.7		
56827	0	0	0	0	Dw	44.5392	71.9845	436	56769.	1038	0.9	2.3	4.1	2.8	0.6	4.8	27	0.0	0.3	1.6	0.6	0.9	0.1	0.5		
56818	0	0	0	0	Dg	44.5387	71.9800	397	56774.	1023	0.8	2.3	3.7	3.0	0.6	4.9	35	1.2	-0.2	1.9	-0.3	2.1	1.7	-0.2		
56809	0	0	0	0	Dg	44.5390	71.9759	425	56770.	939	0.7	1.6	3.5	2.3	0.5	5.1	28	2.7	-0.6	0.4	-0.5	0.9	0.7	0.0		
56799	0	0	0	0	Dg	44.5394	71.9713	417	56772.	739	0.5	1.7	2.6	3.7	0.7	5.7	27	2.0	-1.9	0.6	-1.6	3.3	2.0	0.7		
56790	0	0	0	0	Dg	44.5398	71.9672	386	56779.	859	0.6	1.9	3.5	3.3	0.6	6.0	18	0.0	-1.2	1.1	-0.5	2.6	1.3	1.1		
56781	0	0	0	0	Dw	44.5402	71.9631	328	56777.	750	0.5	1.5	3.4	3.4	0.5	7.9	34	0.0	-1.8	-0.4	0.1	1.8	-0.4	3.0		
56772	0	0	0	0	Dw	44.5406	71.9589	429	56777.	952	0.8	1.9	3.9	2.7	0.5	5.4	23	0.0	-0.3	0.6	0.5	0.8	-0.2	1.0		
56763	0	0	0	0	Dw	44.5410	71.9548	375	56799.	905	0.6	2.2	3.4	3.7	0.7	5.8	22	0.0	-1.0	1.3	0.1	2.4	0.3	1.3		
56754	0	0	0	0	Dw	44.5414	71.9507	327	56792.	997	0.8	2.4	3.7	3.2	0.7	5.0	16	0.0	-0.2	1.6	0.3	1.5	0.3	0.6		
56745	0	0	0	0	Dw	44.5417	71.9465	384	56787.	902	0.7	1.4	3.9	2.0	0.4	5.9	28	0.0	-0.6	-0.6	0.5	-0.2	-0.8	1.3		
56736	0	0	0	0	Dg	44.5418	71.9422	432	56789.	1017	0.9	1.9	3.9	2.3	0.5	4.6	28	2.1	0.4	1.2	0.0	0.8	0.9	-0.5		
56727	0	0	0	0	Dg	44.5419	71.9380	458	56784.	958	0.8	1.9	3.4	2.6	0.6	4.6	25	2.2	-0.3	1.0	-0.6	1.3	1.3	-0.4		
56718	0	0	0	0	Dg	44.5420	71.9337	436	56791.	969	0.7	1.9	3.9	2.7	0.5	5.6	23	0.1	-0.5	1.1	-0.1	1.6	0.9	0.6		
56708	0	0	0	0	Dg	44.5421	71.9290	404	56788.	987	0.8	2.4	2.8	3.2	0.9	3.8	31	0.0	-0.2	2.1	-1.3	2.4	3.4	-1.4		
56699	0	0	0	0	Dg	44.5422	71.9247	454	56778.	890	0.6	1.8	3.2	3.0	0.6	5.3	25	0.1	-1.1	0.9	-0.9	2.2	1.5	0.3		
56690	0	0	0	0	Dg	44.5423	71.9205	456	56779.	995	0.8	1.9	3.7	2.6	0.6	5.0	25	2.8	-0.3	1.2	-0.3	1.5	1.2	-0.1		
56681	0	0	0	0	Dg	44.5424	71.9162	387	56775.	1043	0.8	1.6	4.5	2.0	0.4	5.8	32	3.1	-0.1	0.4	0.6	0.4	-0.1	0.8		
56672	0	0	0	0	Dg	44.5425	71.9119	322	56777.	1227	1.0	2.3	5.0	2.4	0.5	5.4	25	1.8	0.8	1.9	1.2	1.1	0.6	0.4		
56663	0	0	0	0	Dg	44.5426	71.9077	378	56778.	1237	0.9	1.7	6.4	2.0	0.3	7.4	40	0.8	0.4	0.7	2.8	0.3	-0.7	2.6		
56654	0	0	0	0	Dg	44.5427	71.9034	538	56780.	1342	1.0	1.8	6.4	1.8	0.3	6.4	37	1.5	1.2	0.9	2.8	0.0	-0.6	1.5		
56645	0	0	0	0	Dg	44.5428	71.8992	523	56779.	949	0.7	1.7	3.7	2.5	0.5	5.6	27	1.9	-0.7	0.5	-0.3	1.2	0.5	0.6		
56636	0	0	0	0	Dg	44.5429	71.8949	505	56781.	912	0.7	1.8	3.3	2.8	0.6	5.1	25	3.1	-0.8	0.9	-0.8	1.7	1.2	0.1		
56626	0	0	0	0	Dg	44.5430	71.8902	494	56790.	931	0.6	1.7	3.1	3.0	0.6	5.5	19	3.2	-1.3	0.6	-1.0	2.1	1.3	0.5		
56617	0	0	0	0	Dg	44.5431	71.8859	412	56790.	999	0.8	1.7	4.3	2.4	0.4	6.0	22	2.0	-0.3	0.7	0.4	1.0	0.3	1.0		
56608	0	0	0	0	Dg	44.5432	71.8816	362	56792.	870	0.6	1.8	3.3	3.0	0.6	5.5	20	3.4	-1.1	0.9	-0.8	2.1	1.4	0.5		
56599	0	0	0	0	big	44.5434	71.8774	448	56793.	1099	0.9	1.5	4.2	1.8	0.4	4.9	14	4.9	-1.0	-0.8	-0.7	-0.3	-0.2	-0.1		
56590	0	0	0	0	big	44.5434	71.8730	442	56783.	1123	0.9	1.7	4.1	1.8	0.4	4.6	33	8.2	-0.8	-0.7	-0.7	-0.2	0.0	-0.4		
56581	0	0	0	0	big	44.5435	71.8683	426	56785.	985	0.9	1.6	3.1	2.0	0.6	3.8	32	4.9	-1.1	-0.8	-1.1	0.0	0.6	-0.9		
56572	0	0	0	0	big	44.5436	71.8637	457	56786.	1093	0.9	1.8	3.9	2.1	0.5	4.5	27	2.8	-0.9	-0.5	-0.8	0.3	0.4	-0.4		
56563	0	0	0	0	big	44.5437	71.8591	474	56794.	1032	0.9	1.8	4.4	2.1	0.5	5.1	21	0.7	-1.0	-0.5	-0.6	0.2	0.1	0.0		
56554	0	0	0	0	Q	44.5438	71.8545	463	56793.	1014	0.9	1.9	3.6	2.2	0.6	4.2	31	0.2	-0.6	-0.3	-0.7	0.2	0.8	-0.7		
56545	0	0	0	0	Q	44.5439	71.8498	449	56799.	702	0.5	1.4	2.5	2.8	0.6	5.2	17	0.0	-1.5	-0.7	-1.1	1.2	1.0	0.1		
56535	0	0	0	0	big	44.5440	71.8447	384	56796.	908	0.7	1.8	3.4	2.6	0.6	5.1	32	0.0	-1.4	-0.5	-1.0	1.0	0.7	0.0		
56526	0	0	0	0	big	44.5441	71.8401	379	56797.	944	0.9	1.7	3.3	1.9	0.5	3.8	30	0.0	-0.9	-0.7	-1.0	-0.1	0.5	-0.9		
56517	0	0	0	0	big	44.5442	71.8355	411	56797.	900	0.7	1.5	3.0	2.2	0.5	4.5	22	1.4	-1.4	-0.9	-1.1	0.3	0.4	-0.4		
56508	0	0	0	0	big	44.5443	71.8308	422	56793.	1049	0.8	2.0	3.7	2.5	0.6	4.7	21	1.1	-1.1	-0.4	-0.9	0.9	0.8	-0.3		
56499	0	0	0	0	big	44.5442	71.8259	363	56786.	1111	1.0	2.0	4.3	2.1	0.5	4.6	30	0.0	-0.7	-0.4	-0.7	0.2	0.3	-0.4		
56490	0	0	0	0	big	44.5441	71.8210	377	56778.	1135	1.1	1.7	3.9	1.6	0.5	3.7	26	0.0	-0.4	-0.7	-0.8	-0.6	0.1	-0.9		
56481	0	0	0	0	big	44.5441	71.8160	432	56779.	984	0.8	2.0	3.3	2.5	0.6	4.1	25	0.0	-1.1	-0.4	-1.0	0.8	1.1	-0.7		
56472	0	0	0	0	Q	44.5440	71.8111	410	56777.	659	0.4	2.0	2.1	5.7	1.0	5.8	23	0.0	-1.9	-0.1	-1.3	5.3	4.0	0.6		
56463	0	0	0	0	Q	44.5439	71.8061	407	56783.	574	0.3	1.0	2.3	3.5	0.5	8.2	25	0.0	-2.0	-1.1	-1.2	2.2	0.1	2.5		
56454	0	0	0	0	Q	44.5438	71.8012	409	56782.	1001	1.0	1.2	3.3	1.3	0.4	3.5	25	0.0	-0.4	-0.9	-0.8	-1.0	-0.2	-1.3		
56444	0	0	0	0	big	44.5438	71.7957	404	56784.	1028	0.9	1.8	3.4	2.1	0.6	4.0	18	0.5	-0.9	-0.6	-1.0	0.2	0.7	-0.8		
56435	0	0	0	0	big	44.5437	71.7907	439	56787.	1219	1.1	1.8	5.4	1.6	0.4	4.9	32	0.1	-0.3	-0.6	-0.3	-0.5	-0.4	-0.1		
56426	0	0	0	0	Q	44.5437	71.7858	483	56789.	1210	1.1	1.9	4.7	1.8	0.4	4.6	20	0.0	-0.1	-0.3	-0.3	-0.3	-0.1	-0.4		
56417	0	0	0	0	Q	44.5438	71.7808	410	56794.	1273	1.2	2.1	4.2	1.9	0.6	3.8	27	1.7	0.1	0.0	-0.5	-0.2	0.7	-1.0		
56408	0	0	0	0	big	44.5439	71.7758	388	56800.	1173	0.9	1.8	5.0	2.0	0.4	5.6	21	2.2	-0.8	-0.5	-0.4	0.1	-0.2	0.3		

\*\*\* 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		
56399	0	0	0	0	big	44.5441	71.7708	398	56797.	1084	0.9	2.0	4.0	2.4	0.5	4.8	26	2.4	-1.0	-0.4	-0.8	0.6	0.5	-0.2		
56390	0	0	0	0	big	44.5442	71.7658	404	56801.	1094	1.1	1.8	3.9	1.8	0.5	3.7	38	0.2	-0.5	-0.5	-0.8	-0.3	0.4	-0.9		
56381	0	0	0	0	big	44.5444	71.7608	439	56808.	1147	1.1	1.9	3.5	1.9	0.6	3.4	27	0.5	-0.5	-0.4	-0.9	-0.1	0.8	-1.1		
56372	0	0	0	0	big	44.5445	71.7559	472	56796.	1011	0.9	2.1	3.1	2.4	0.7	3.4	28	1.0	-0.8	-0.2	-1.1	0.6	1.6	-1.1		
56363	0	0	0	0	big	44.5444	71.7514	432	56770.	1221	1.1	2.1	4.2	1.9	0.5	3.9	17	0.2	-0.4	-0.3	-0.7	0.0	0.5	-0.8		
56353	0	0	0	0	big	44.5444	71.7464	407	56778.	1191	1.2	1.9	4.9	1.7	0.4	4.4	28	0.0	-0.3	-0.4	-0.5	-0.3	-0.1	-0.5		
56344	0	0	0	0	oal	44.5443	71.7419	463	56794.	1135	1.0	1.9	5.0	2.0	0.4	5.4	30	1.6	0.1	0.4	0.1	0.3	0.2	0.1		
56335	0	0	0	0	oal	44.5443	71.7374	423	56883.	1139	0.9	1.3	4.8	1.5	0.3	5.3	25	3.2	-0.1	-0.7	-0.1	-0.8	-0.7	0.0		
56326	0	0	0	0	oal	44.5442	71.7329	356	56994.	1070	0.9	1.9	4.0	2.2	0.5	4.8	20	0.9	-0.3	0.3	-0.5	0.7	1.0	-0.5		
56317	0	0	0	0	oal	44.5442	71.7284	336	57002.	990	0.8	1.4	4.8	1.8	0.3	6.4	30	0.0	-0.8	-0.6	-0.1	0.0	-0.6	1.0		
56308	0	0	0	0	oal	44.5441	71.7239	370	56984.	973	0.8	1.5	4.0	2.0	0.4	5.3	29	0.0	-0.7	-0.3	-0.5	0.3	0.2	0.0		
56299	0	0	0	0	oal	44.5441	71.7194	406	56928.	921	0.8	1.5	3.8	2.1	0.4	5.3	27	0.1	-0.9	-0.4	-0.6	0.4	0.4	-0.1		
56290	0	0	0	0	oal	44.5440	71.7149	399	56880.	911	0.7	1.4	3.8	2.0	0.4	5.6	29	1.4	-1.1	-0.6	-0.6	0.3	0.0	0.2		
56281	0	0	0	0	oal	44.5440	71.7104	383	56883.	974	0.8	1.8	3.7	2.4	0.5	5.1	25	1.7	-0.9	0.1	-0.7	1.1	1.1	-0.2		
56272	0	0	0	0	oal	44.5439	71.7059	431	56873.	1028	0.9	1.2	4.8	1.4	0.3	5.8	32	3.1	-0.4	-0.9	0.0	-0.8	-1.0	0.4		
56262	0	0	0	0	oal	44.5439	71.7009	362	56870.	1087	0.9	1.7	4.7	1.8	0.4	5.2	25	1.6	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1		
56253	0	0	0	0	oal	44.5438	71.6964	484	56828.	939	0.8	1.4	3.3	1.8	0.5	4.2	19	0.6	-0.6	-0.6	-0.9	-0.2	0.6	-1.1		
56244	0	0	0	0	oal	44.5438	71.6919	517	56812.	1061	1.0	1.8	4.1	1.9	0.5	4.2	18	0.0	0.2	0.2	-0.5	0.0	0.8	-1.1		
56235	0	0	0	0	oal	44.5437	71.6874	403	56815.	1075	0.9	1.4	4.7	1.5	0.3	5.2	25	1.8	-0.1	-0.6	-0.2	-0.7	-0.6	-0.1		
56226	0	0	0	0	oal	44.5437	71.6829	375	56828.	1115	1.0	1.5	4.5	1.6	0.4	4.7	25	0.5	0.2	-0.4	-0.2	-0.6	-0.2	-0.5		
56217	0	0	0	0	oal	44.5436	71.6784	514	56845.	1123	1.0	1.8	4.5	2.0	0.5	4.8	20	0.1	0.1	0.2	-0.2	0.2	0.5	-0.5		
56208	0	0	0	0	oal	44.5436	71.6739	477	56856.	1034	0.9	1.7	4.0	2.0	0.5	4.5	27	0.0	-0.2	0.0	-0.5	0.2	0.6	-0.7		
56199	0	0	0	0	oal	44.5435	71.6694	446	56853.	928	0.8	1.4	3.5	1.8	0.5	4.4	20	0.0	-0.6	-0.5	-0.8	-0.1	0.5	-0.8		
56190	0	0	0	0	oal	44.5435	71.6649	451	56845.	918	0.8	1.4	3.2	1.8	0.5	4.1	28	0.0	-0.6	-0.5	-1.0	-0.1	0.7	-1.1		
56181	0	0	0	0	oal	44.5434	71.6604	401	56850.	1018	1.0	1.3	4.3	1.4	0.3	4.7	24	0.8	0.0	-0.8	-0.4	-1.0	-0.5	-0.6		
56171	0	0	0	0	oal	44.5434	71.6554	413	56828.	956	0.9	1.4	3.4	1.6	0.4	4.1	34	1.4	-0.4	-0.6	-0.8	-0.4	0.4	-1.1		
56162	0	0	0	0	oal	44.5433	71.6509	395	56839.	926	0.9	1.1	3.6	1.3	0.3	4.3	27	2.3	-0.4	-1.1	-0.8	-1.2	-0.5	-0.9		
56153	0	0	0	0	oal	44.5433	71.6464	421	56848.	1056	1.0	1.1	4.3	1.2	0.3	4.6	32	2.3	0.1	-1.1	-0.3	-1.3	-0.9	-0.6		
56144	0	0	0	0	oal	44.5432	71.6419	434	56869.	1047	1.0	1.3	4.6	1.3	0.3	4.9	25	2.0	0.1	-0.8	-0.2	-1.1	-0.8	-0.4		
56135	0	0	0	0	oal	44.5432	71.6374	404	56880.	870	0.8	1.3	3.7	1.8	0.4	5.1	29	2.7	-0.9	-0.7	-0.7	-0.1	0.0	-0.2		
56126	0	0	0	0	oal	44.5431	71.6329	443	56884.	980	0.9	1.5	3.7	1.7	0.5	4.2	27	2.0	-0.2	-0.4	-0.7	-0.3	0.5	-1.0		
56117	0	0	0	0	oal	44.5430	71.6284	535	56884.	1085	1.1	1.6	4.2	1.6	0.4	4.1	24	1.6	0.4	-0.1	-0.4	-0.5	0.3	-1.2		
56108	0	0	0	0	oal	44.5429	71.6236	446	56909.	1020	0.9	1.6	4.1	1.9	0.4	4.8	23	0.0	-0.3	-0.2	-0.4	0.1	0.3	-0.4		
56099	0	0	0	0	oal	44.5427	71.6189	484	57006.	1061	1.0	1.6	5.0	1.7	0.4	5.3	30	0.0	0.1	-0.2	0.0	-0.3	-0.3	0.0		
56090	0	0	0	0	q	44.5426	71.6142	482	57165.	1035	0.9	1.2	4.8	1.3	0.3	5.6	17	0.0	-0.5	-1.0	-0.2	-1.0	-1.2	0.4		
56080	0	0	0	0	q	44.5424	71.6090	509	57062.	1173	1.1	1.6	5.5	1.5	0.3	5.2	29	1.0	-0.1	-0.5	0.0	-0.7	-0.8	0.1		
56071	0	0	0	0	q	44.5423	71.6043	394	56909.	1459	1.2	2.1	7.2	1.8	0.3	6.0	13	1.5	0.3	-0.1	0.6	-0.4	-0.8	0.8		
56062	0	0	0	0	q	44.5421	71.5995	361	56780.	1751	1.4	2.6	7.5	1.9	0.4	5.5	19	2.2	0.8	0.4	0.8	-0.2	-0.4	0.3		
56053	0	0	0	0	q	44.5420	71.5948	416	56765.	1514	1.3	2.0	7.2	1.6	0.3	5.8	22	2.1	0.4	-0.2	0.6	-0.6	-0.9	0.6		
56044	0	0	0	0	q	44.5418	71.5901	426	56756.	1310	1.1	2.4	6.2	2.3	0.4	6.1	22	0.5	-0.1	0.2	0.3	0.5	-0.1	0.9		
56035	0	0	0	0	q	44.5417	71.5854	413	56744.	1292	1.2	1.4	5.8	1.2	0.3	5.0	30	0.0	0.2	-0.7	0.1	-1.2	-1.2	-0.1		
56026	0	0	0	0	q	44.5415	71.5807	381	56742.	1138	1.0	1.8	5.7	1.8	0.3	5.7	24	0.0	-0.2	-0.4	0.1	-0.4	-0.7	0.5		
56017	0	0	0	0	q	44.5414	71.5760	409	56750.	946	0.8	1.8	4.3	2.3	0.5	5.8	26	0.0	-0.8	-0.4	-0.4	0.4	0.0	0.6		
56008	0	0	0	0	q	44.5413	71.5713	527	56820.	1139	1.0	1.6	5.5	1.6	0.3	5.7	22	0.0	-0.3	-0.6	0.0	-0.6	-0.8	0.5		
55999	0	0	0	0	q	44.5412	71.5666	434	56811.	1341	1.2	1.7	6.7	1.5	0.3	5.9	25	0.0	0.1	-0.5	0.5	-0.8	-1.1	0.7		
55989	0	0	0	0	q	44.5412	71.5614	328	56836.	1391	1.2	2.1	6.8	1.8	0.3	6.0	29	0.0	0.1	-0.1	0.5	-0.3	-0.7	0.7		
55980	0	0	0	0	h	44.5411	71.5567	433	56836.	1132	1.0	1.6	5.3	1.7	0.3	5.5	33	0.0	-0.3	0.5	0.2	0.9	0.4	0.8		
55971	0	0	0	0	h	44.5410	71.5520	437	56851.	786	0.7	0.6	3.7	0.9	0.2	6.0	18	0.0	-1.8	-2.1	-1.8	-1.4	-1.6	1.6		
55962	0	0	0	0	h	44.5410	71.5473	408	56903.	912	0.8	1.2	4.0	1.6	0.3	5.5	22	1.4	-1.3	-0.6	-1.4	0.6	0.2	0.8		
55953	0	0	0	0	h	44.5409	71.5426	355	56942.	985	0.9	1.6	4.0	1.8	0.5	4.4	21	0.6	-0.6	0.5	-1.4	1.2	1.7	-1.1		

\*\*\* 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
55944	0	0	0	0	Water	44.5409	71.5380	384	56890.	739	0.7	0.8	3.5	1.2	0.3	5.3	26	0.4	0.1	0.1	0.1	0.1	0.1	0.1
55935	0	0	0	0	Water	44.5408	71.5333	425	56890.	565	0.5	0.8	2.3	1.8	0.4	5.1	21	0.5	0.1	0.1	0.1	0.1	0.1	0.1
55926	0	0	0	0	Water	44.5408	71.5286	420	56883.	1034	0.9	1.3	4.9	1.4	0.3	5.4	29	3.3	0.1	0.1	0.1	0.1	0.1	0.1
55917	0	0	0	0	Water	44.5407	71.5239	443	56916.	977	0.9	1.1	3.9	1.2	0.3	4.3	25	2.9	0.1	0.1	0.1	0.1	0.1	0.1
55908	0	0	0	0	Water	44.5407	71.5192	495	57083.	770	0.7	1.3	2.4	2.0	0.6	3.6	25	1.8	0.1	0.1	0.1	0.1	0.1	0.1
55898	0	0	0	0	Water	44.5406	71.5140	517	57221.	858	0.9	0.7	3.8	0.8	0.2	4.6	21	0.0	0.1	0.1	0.1	0.1	0.1	0.1
55889	0	0	0	0	h	44.5406	71.5093	486	57327.	1135	1.1	2.2	4.7	2.1	0.5	4.4	17	0.0	0.1	1.9	-0.6	2.0	2.6	-1.1
55880	0	0	0	0	h	44.5406	71.5049	339	57714.	1049	1.0	1.2	4.8	1.2	0.3	5.0	29	1.4	-0.4	-0.7	-0.5	-0.5	-0.5	-0.1
55871	0	0	0	0	h	44.5407	71.5004	400	57835.	1290	1.2	1.7	5.1	1.4	0.4	4.3	28	2.0	0.7	0.6	-0.1	0.1	0.7	-1.3
55862	0	0	0	0	h	44.5407	71.4960	516	57907.	1363	1.3	2.0	6.0	1.6	0.4	4.8	18	1.0	0.9	1.4	0.9	0.7	0.8	-0.3
55853	0	0	0	0	h	44.5408	71.4915	482	57568.	1646	1.8	1.9	7.1	1.1	0.3	4.1	26	1.3	3.0	1.0	2.3	-0.9	-0.1	-1.6
55844	0	0	0	0	h	44.5408	71.4871	430	57234.	1606	1.7	2.2	6.4	1.3	0.4	3.9	26	1.2	2.7	1.8	1.5	-0.2	0.8	-2.0
55835	0	0	0	0	sy	44.5409	71.4826	432	57230.	1583	1.7	1.9	5.9	1.2	0.4	3.6	31	1.2	-0.6	-0.6	-0.8	-0.4	0.7	-0.9
55826	0	0	0	0	sy	44.5410	71.4782	454	57165.	1667	1.6	1.4	8.1	0.9	0.2	5.1	28	2.9	-0.8	-1.0	-0.5	-0.9	-0.9	-0.3
55817	0	0	0	0	sy	44.5410	71.4737	461	57120.	1580	1.6	1.8	6.2	1.2	0.3	4.0	46	3.2	-1.0	-0.6	-0.8	-0.4	0.3	-0.7
55807	0	0	0	0	sy	44.5411	71.4688	420	57178.	1566	1.5	1.8	6.3	1.2	0.3	4.3	28	4.5	-1.2	-0.6	-0.8	-0.3	0.3	-0.6
55798	0	0	0	0	sy	44.5411	71.4644	469	57184.	1616	1.6	1.4	7.1	0.9	0.2	4.6	33	4.3	-1.0	-1.0	-0.7	-0.8	-0.6	-0.5
55789	0	0	0	0	sy	44.5412	71.4599	483	57183.	1825	1.8	2.1	7.8	1.2	0.3	4.4	23	4.7	-0.1	-0.4	-0.5	-0.4	0.2	-0.6
55780	0	0	0	0	sy	44.5412	71.4555	496	57200.	2104	2.1	2.0	9.5	1.0	0.3	4.6	25	4.1	0.9	-0.5	-0.3	-0.7	-0.3	-0.5
55771	0	0	0	0	sy	44.5413	71.4510	644	57182.	2231	2.4	2.4	9.0	1.1	0.3	3.8	28	2.7	2.0	-0.1	-0.3	-0.6	0.2	-0.8
55762	0	0	0	0	sy	44.5414	71.4466	523	57219.	2053	2.1	2.7	8.1	1.3	0.4	3.9	44	1.8	0.9	0.1	-0.5	-0.2	0.9	-0.8
55753	0	0	0	0	sy	44.5414	71.4421	392	57295.	1789	1.7	2.3	8.0	1.4	0.3	4.9	30	0.0	-0.6	-0.2	-0.5	-0.1	0.3	-0.4
55744	0	0	0	0	sy	44.5415	71.4377	397	57311.	1782	1.7	1.9	8.1	1.1	0.3	4.8	38	0.0	-0.5	-0.6	-0.5	-0.5	-0.2	-0.4
55735	0	0	0	0	sy	44.5415	71.4332	385	57297.	1967	2.0	2.5	8.0	1.3	0.4	4.2	24	0.0	0.4	-0.1	-0.5	-0.2	0.7	-0.7
55726	0	0	0	0	sy	44.5416	71.4288	458	57233.	2075	2.2	3.0	8.6	1.4	0.4	4.0	30	0.0	1.3	0.3	-0.4	0.0	1.1	-0.7
55716	0	0	0	0	sy	44.5417	71.4239	462	57311.	1534	1.5	1.9	5.7	1.3	0.4	3.9	26	2.0	-1.2	-0.6	-0.9	-0.3	0.8	-0.8
55707	0	0	0	0	cg	44.5417	71.4194	483	57374.	1343	1.5	1.4	4.6	0.9	0.3	3.1	36	2.6	-1.0	-2.0	-2.1	-2.3	0.2	-2.4
55698	0	0	0	0	cg	44.5418	71.4149	473	57248.	1640	1.6	1.8	7.0	1.2	0.3	4.5	31	3.4	-0.8	-1.8	-1.7	-2.0	-0.4	-1.8
55689	0	0	0	0	cg	44.5418	71.4105	533	57246.	1999	1.6	2.8	10.3	1.8	0.3	6.6	32	3.4	-0.8	-1.1	-1.1	-1.0	-0.1	-0.9
55680	0	0	0	0	cg	44.5419	71.4061	506	57297.	1997	1.5	2.6	11.0	1.8	0.3	7.7	22	3.6	-1.1	-1.3	-0.9	-1.0	-0.6	-0.4
55671	0	0	0	0	cg	44.5420	71.4016	484	57298.	2052	1.6	2.5	11.5	1.6	0.3	7.6	25	2.5	-0.9	-1.3	-0.9	-1.3	-0.9	-0.5
55662	0	0	0	0	cg	44.5420	71.3972	474	57240.	2122	1.7	3.0	11.7	1.9	0.3	7.2	28	0.2	-0.6	-1.0	-0.8	-0.9	-0.4	-0.7
55653	0	0	0	0	cg	44.5421	71.3927	386	57138.	2009	1.7	2.9	9.9	1.7	0.3	5.8	21	0.2	-0.4	-1.1	-1.2	-1.1	0.2	-1.2
55644	0	0	0	0	cg	44.5421	71.3883	417	57099.	2690	1.9	4.1	16.2	2.3	0.3	8.9	36	1.4	-0.1	-0.3	0.0	-0.3	-0.5	0.1
55635	0	0	0	0	cg	44.5422	71.3838	450	57104.	3615	1.9	6.5	24.5	3.5	0.3	13.2	25	1.4	0.0	1.2	1.5	1.6	-0.2	1.8
55625	0	0	0	0	cg	44.5422	71.3789	449	57087.	3296	1.8	5.7	22.2	3.3	0.3	12.8	32	0.2	-0.3	0.7	1.1	1.3	-0.4	1.7
55616	0	0	0	0	cg	44.5423	71.3744	447	57060.	2918	1.5	5.3	19.5	3.6	0.3	13.3	34	0.0	-1.0	0.5	0.6	1.8	-0.1	1.9
55607	0	0	0	0	cg	44.5424	71.3700	394	57098.	2819	1.6	5.6	17.8	3.6	0.4	11.5	20	0.5	-0.8	0.6	0.3	1.8	0.4	1.1
55598	0	0	0	0	cg	44.5424	71.3655	397	57060.	3052	1.8	4.9	19.7	2.9	0.3	11.5	39	3.6	-0.4	0.2	0.6	0.6	-0.5	1.1
55589	0	0	0	0	cg	44.5425	71.3611	397	57025.	3392	1.8	6.3	20.2	3.6	0.3	11.4	24	4.0	-0.2	1.1	0.7	1.7	0.3	1.1
55580	0	0	0	0	cg	44.5425	71.3567	455	57026.	2593	1.5	3.9	16.7	2.6	0.3	11.1	26	5.5	-0.9	-0.4	0.1	0.3	-0.6	1.0
55571	0	0	0	0	cg	44.5426	71.3522	493	57037.	2514	1.6	3.2	15.7	2.1	0.3	9.9	32	5.1	-0.7	-0.8	-0.1	-0.6	-1.0	0.5
55562	0	0	0	0	cg	44.5426	71.3478	433	57051.	2854	1.9	4.3	16.7	2.3	0.3	9.0	31	8.0	0.0	-0.2	0.1	-0.2	-0.4	0.1
55553	0	0	0	0	cg	44.5427	71.3433	349	57043.	3060	1.8	3.9	19.6	2.2	0.2	10.9	28	9.8	-0.2	-0.4	0.6	-0.4	-1.2	0.9
55544	0	0	0	0	cg	44.5428	71.3389	423	57032.	3570	2.1	5.1	22.9	2.5	0.3	11.1	32	11.9	0.6	0.3	1.2	0.0	-0.9	0.9
55534	0	0	0	0	cg	44.5428	71.3339	451	57044.	2953	1.8	3.7	18.7	2.1	0.2	10.7	26	12.5	-0.3	-0.6	0.4	-0.5	-1.2	0.8
55525	0	0	0	0	cg	44.5429	71.3295	442	57041.	2691	1.6	3.0	16.8	1.9	0.2	10.8	35	12.5	-0.8	-1.0	0.1	-0.8	-1.4	0.8
55516	0	0	0	0	cg	44.5429	71.3250	445	57062.	2948	1.8	3.4	18.0	1.9	0.2	10.1	30	13.3	-0.2	-0.7	0.3	-0.8	-1.3	0.5
55507	0	0	0	0	cg	44.5430	71.3206	409	57079.	2779	1.7	3.2	17.6	1.9	0.2	10.5	27	13.6	-0.4	-0.9	0.2	-0.8	-1.4	0.7
55498	0	0	0	0	cg	44.5431	71.3161	384	57084.	2970	1.9	3.1	18.5	1.7	0.2	10.0	24	12.8	0.0	-0.9	0.4	-1.1	-1.6	0.5

\*\*\* 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
55489	0	0	0	0	cg	44.5431	71.3117	392	57103.	3111	1.9	4.2	18.1	2.2	0.3	9.6	CPS	CPS	0.1	-0.2	0.3	-0.3	-0.8	0.3
55480	0	0	0	0	cg	44.5432	71.3073	435	57121.	3637	2.2	4.9	24.2	2.3	0.3	11.2	28	10.1	0.8	0.2	1.4	-0.2	-1.0	1.0
55471	0	0	0	0	cg	44.5432	71.3028	474	57133.	3091	1.7	4.2	20.5	2.6	0.3	12.7	22	9.0	-0.6	-0.3	0.7	0.2	-1.0	1.6
55462	0	0	0	0	Dlg	44.5433	71.2983	483	57252.	2471	1.5	3.8	15.4	2.5	0.3	10.3	29	7.5	0.7	1.5	4.8	1.2	-1.5	5.6
55453	0	0	0	0	Dlg	44.5434	71.2939	450	57344.	1720	1.3	2.0	9.4	1.5	0.3	7.3	22	6.8	0.1	-0.7	1.7	-1.0	-1.8	2.4
55443	0	0	0	0	ol	44.5434	71.2888	431	57229.	1236	0.9	1.8	5.3	2.0	0.4	5.9	24	4.9	-1.0	-0.4	-0.6	0.7	0.1	0.8
55434	0	0	0	0	ol	44.5434	71.2841	399	57260.	1349	1.2	1.7	6.4	1.5	0.3	5.8	26	3.0	-0.4	-0.6	0.0	-0.3	-0.8	0.7
55425	0	0	0	0	ol	44.5435	71.2794	421	57341.	1389	1.3	2.1	6.3	1.7	0.4	5.0	22	1.0	0.0	0.0	0.0	0.0	-0.1	-0.1
55416	0	0	0	0	ol	44.5435	71.2747	408	57641.	1187	1.1	1.6	5.4	1.4	0.3	4.9	27	0.7	-0.5	-0.8	-0.5	-0.5	-0.5	-0.1
55407	0	0	0	0	ol	44.5435	71.2700	417	57536.	848	0.7	1.1	3.6	1.6	0.3	5.3	29	1.4	-1.6	-1.6	-1.4	-0.1	-0.4	0.3
55398	0	0	0	0	ol	44.5435	71.2653	371	57309.	815	0.6	1.0	3.6	1.7	0.3	6.1	28	2.7	-1.8	-1.8	-1.4	0.0	-0.6	1.0
55389	0	0	0	0	ol	44.5436	71.2606	412	57224.	776	0.6	1.0	3.7	1.6	0.3	6.2	42	1.7	-1.8	-1.8	-1.4	-0.1	-0.9	1.1
55380	0	0	0	0	ol	44.5436	71.2559	462	57199.	791	0.5	1.5	3.6	3.3	0.5	7.9	24	1.9	-2.1	-0.9	-1.4	3.3	0.9	2.7
55371	0	0	0	0	ol	44.5436	71.2512	450	57226.	1062	1.0	1.6	4.2	1.7	0.4	4.5	21	1.9	-0.9	-0.8	-1.1	0.0	0.4	-0.5
55362	0	0	0	0	ol	44.5436	71.2464	496	57203.	981	0.9	1.1	3.8	1.2	0.3	4.3	19	1.2	-1.0	-1.6	-1.3	-0.9	-0.6	-0.7
55352	0	0	0	0	ol	44.5435	71.2411	468	57183.	712	0.6	1.1	3.2	1.8	0.4	5.5	27	0.0	-1.8	-1.6	-1.6	0.3	-0.1	0.4
55343	0	0	0	0	ol	44.5434	71.2362	498	57152.	719	0.6	1.7	3.0	3.1	0.6	5.6	22	0.0	-1.9	-0.6	-1.7	2.9	2.5	0.6
55334	0	0	0	0	ol	44.5432	71.2314	485	57128.	775	0.7	1.2	3.0	1.9	0.5	4.8	23	0.0	-1.7	-1.4	-1.7	0.5	0.8	-0.2
55325	0	0	0	0	ol	44.5431	71.2266	448	57128.	1009	0.7	2.0	4.7	3.1	0.5	7.2	28	0.0	-1.6	-0.2	-0.9	2.8	1.0	2.1
55316	0	0	0	0	ol	44.5430	71.2217	450	57097.	1169	0.9	2.0	5.8	2.3	0.4	6.6	29	0.0	-1.0	-0.1	-0.3	1.3	0.1	1.5
55307	0	0	0	0	ol	44.5429	71.2169	451	57085.	1275	0.9	2.1	6.6	2.3	0.4	7.4	24	0.0	-1.0	0.0	0.1	1.4	-0.2	2.3
55298	0	0	0	0	ol	44.5427	71.2120	429	57168.	1313	1.0	2.0	6.9	2.0	0.3	7.2	22	0.2	-0.8	-0.2	0.3	0.8	-0.5	2.0
55289	0	0	0	0	ol	44.5426	71.2072	393	57169.	1195	1.0	1.8	5.3	2.0	0.4	5.8	18	1.1	-0.9	-0.5	-0.5	0.6	0.0	0.7
55280	0	0	0	0	ol	44.5425	71.2024	360	57130.	1172	1.0	1.6	5.6	1.6	0.3	5.8	34	1.5	-0.8	-0.8	-0.4	-0.1	-0.6	0.7
55271	0	0	0	0	ol	44.5424	71.1975	412	57078.	1154	1.0	1.6	5.7	1.7	0.3	6.3	21	0.6	-0.9	-0.8	-0.3	0.1	-0.8	1.2
55261	0	0	0	0	ol	44.5422	71.1922	427	57035.	1137	0.9	1.9	5.7	2.1	0.4	6.5	39	0.0	-1.1	-0.4	-0.4	1.0	-0.1	1.4
55252	0	0	0	0	ol	44.5421	71.1873	489	56967.	1167	0.9	1.8	6.3	2.3	0.3	7.7	27	0.0	-1.2	-0.4	0.0	1.2	-0.5	2.6
55243	0	0	0	0	ol	44.5420	71.1825	498	57020.	1076	0.9	1.9	5.7	2.3	0.4	7.1	18	0.0	-1.2	-0.3	-0.3	1.4	-0.1	2.0
55234	0	0	0	0	ol	44.5418	71.1777	456	57131.	1088	0.9	2.0	5.2	2.2	0.4	5.9	31	0.0	-1.1	-0.2	-0.6	1.1	0.5	0.9
55225	0	0	0	0	Q	44.5418	71.1728	498	57299.	1040	0.9	1.3	5.4	1.6	0.3	6.5	16	0.0	-0.6	-0.8	0.0	-0.7	-1.2	1.2
55216	0	0	0	0	Q	44.5418	71.1681	475	57308.	1118	0.9	1.6	5.8	1.7	0.3	6.5	27	0.0	-0.5	-0.6	0.1	-0.4	-1.0	1.1
55207	0	0	0	0	Q	44.5419	71.1633	378	57108.	1111	1.0	1.4	5.4	1.5	0.3	5.8	19	2.4	-0.4	-0.7	0.0	-0.8	-1.0	0.6
55198	0	0	0	0	Q	44.5419	71.1586	405	57004.	1129	1.0	1.1	5.5	1.2	0.2	6.1	27	5.3	-0.4	-1.0	0.0	-1.2	-1.5	0.8
55189	0	0	0	0	Q	44.5420	71.1538	520	57021.	1163	1.0	1.3	6.2	1.4	0.3	6.5	25	5.3	-0.3	-0.8	0.3	-1.0	-1.4	1.2
55180	0	0	0	0	Q	44.5420	71.1491	470	57239.	966	0.9	0.4	5.6	0.5	0.1	6.6	30	5.4	-0.6	-1.7	0.1	-2.3	-2.4	1.2
55170	0	0	0	0	0a	44.5421	71.1438	451	57837.	1043	0.8	1.5	5.1	1.9	0.3	6.6	22	1.4	-0.4	-0.5	0.4	-0.1	-0.8	1.0
55161	0	0	0	0	0a	44.5421	71.1390	461	57577.	962	0.8	1.4	5.3	1.8	0.3	6.8	27	0.3	-0.4	-0.5	0.5	-0.2	-0.9	1.2
55152	0	0	0	0	0a	44.5422	71.1343	418	57212.	929	0.8	1.3	4.7	1.8	0.3	6.6	30	0.0	-0.6	-0.8	0.1	-0.3	-0.9	1.0
55143	0	0	0	0	0a	44.5422	71.1295	380	57056.	1124	0.9	1.4	5.9	1.7	0.3	7.1	22	0.0	-0.2	-0.5	0.9	-0.4	-1.1	1.4
55134	0	0	0	0	0a	44.5423	71.1248	397	57002.	932	0.8	1.2	4.5	1.5	0.3	6.1	18	0.0	-0.5	-1.0	0.0	-0.5	-1.1	0.7
55125	0	0	0	0	0a	44.5424	71.1200	417	56970.	805	0.6	1.4	3.7	2.4	0.4	6.4	16	0.0	-1.1	-0.6	-0.7	0.6	0.0	0.9
55116	0	0	0	0	0a	44.5424	71.1153	378	56921.	803	0.7	1.0	4.4	1.5	0.3	6.6	24	0.0	-0.8	-1.3	-0.1	-0.6	-1.2	1.1
55107	0	0	0	0	0a	44.5425	71.1105	390	56906.	757	0.5	1.3	4.1	2.7	0.4	8.4	30	0.0	-1.3	-0.7	-0.3	0.9	-0.5	2.4
55098	0	0	0	0	0a	44.5425	71.1058	418	56875.	840	0.7	1.6	3.2	2.5	0.5	5.0	26	0.0	-0.9	-0.2	-1.0	0.7	0.9	-0.2
55089	0	0	0	0	0a	44.5426	71.1010	436	56877.	877	0.7	1.3	4.2	2.0	0.3	6.4	31	0.0	-0.8	-0.8	-0.3	0.0	-0.6	0.9
55079	0	0	0	0	0a	44.5426	71.0957	442	56895.	946	0.8	1.5	4.5	1.9	0.4	5.8	34	0.0	-0.4	-0.5	-0.1	-0.1	-0.5	0.4
55070	0	0	0	0	ol	44.5427	71.0910	430	56897.	907	0.7	1.1	4.8	1.6	0.3	6.9	29	0.0	-1.5	-1.6	-0.8	-0.2	-1.2	1.8
55061	0	0	0	0	ol	44.5427	71.0862	436	56896.	883	0.7	1.5	4.0	2.2	0.4	5.9	18	0.0	-1.6	-1.0	-1.2	1.0	0.4	0.9
55052	0	0	0	0	ol	44.5428	71.0815	413	56917.	867	0.7	1.4	4.4	2.0	0.3	6.4	27	0.0	-1.5	-1.2	-1.0	0.6	-0.3	1.3
55043	0	0	0	0	ol	44.5429	71.0767	351	56935.	877	0.7	1.1	4.6	1.7	0.3	7.0	26	0.0	-1.6	-1.6	-0.9	0.0	-1.1	1.9

\*\*\* 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
55034	0	0	0	0	ol	44.5429	71.0720	388	56918.	900	0.7	1.3	4.3	1.8	0.3	6.3	21	0.0	-1.5	-1.3	-1.0	0.3	-0.4	1.2
55025	0	0	0	0	ol	44.5429	71.0672	390	56913.	983	0.8	1.4	4.7	1.8	0.3	6.1	24	0.0	-1.3	-1.2	-0.9	0.2	-0.5	1.0
55016	0	0	0	0	ol	44.5430	71.0625	312	56973.	1046	0.9	1.4	5.3	1.6	0.3	6.2	41	0.0	-1.1	-1.1	-0.5	-0.1	-0.9	1.1
55007	0	0	0	0	ol	44.5431	71.0577	372	56919.	705	0.6	1.3	3.1	2.2	0.5	5.3	18	0.0	-1.8	-1.3	-1.7	1.0	0.8	0.3
54998	0	0	0	0	ol	44.5431	71.0529	401	57212.	403	0.2	0.9	2.0	4.7	0.5	11.1	31	0.0	-2.8	-2.0	-2.2	6.1	0.9	5.9
54988	0	0	0	0	ol	44.5431	71.0474	412	57340.	589	0.4	1.1	2.4	3.1	0.5	7.2	25	0.0	-2.4	-1.7	-2.0	3.0	1.2	2.1
54979	0	0	0	0	Water	44.5431	71.0425	413	57206.	738	0.6	1.6	3.7	3.2	0.5	7.2	28	0.0	0.1	0.1	0.1	0.1	0.1	0.1
54970	0	0	0	0	Water	44.5430	71.0375	441	57175.	766	0.5	1.8	3.2	3.7	0.6	6.6	23	0.0	0.1	0.1	0.1	0.1	0.1	0.1
54961	0	0	0	0	Water	44.5430	71.0326	490	57073.	736	0.6	1.1	3.9	2.0	0.3	7.0	24	0.0	0.1	0.1	0.1	0.1	0.1	0.1
54952	0	0	0	0	Water	44.5430	71.0276	511	57012.	1015	0.8	1.7	4.5	2.1	0.4	5.7	22	0.0	0.1	0.1	0.1	0.1	0.1	0.1
54943	0	0	0	0	Oa	44.5430	71.0233	510	56952.	1190	1.0	1.9	5.7	2.0	0.4	6.1	21	1.6	0.1	0.4	0.8	0.1	-0.3	0.6
54934	0	0	0	0	Oa	44.5430	71.0192	365	56927.	1104	0.9	1.5	4.6	1.6	0.4	5.1	33	3.0	0.0	-0.4	0.0	-0.4	-0.5	0.0
54925	0	0	0	0	Dlv	44.5430	71.0151	265	56880.	1205	1.0	1.3	6.2	1.4	0.3	6.5	24	2.8	-0.1	-0.8	0.8	-0.6	-0.9	0.9
54916	0	0	0	0	Dlv	44.5430	71.0110	245	56865.	1299	1.0	1.9	7.1	2.0	0.3	7.5	35	2.8	-0.2	0.8	1.4	0.4	-0.4	1.7
54907	0	0	0	0	Dlv	44.5429	71.0070	322	56818.	997	0.7	1.3	5.5	1.9	0.3	8.1	18	1.9	-0.9	-0.9	0.2	0.3	-0.7	2.2
54897	0	0	0	0	DSbr	44.5429	71.0024	447	56802.	954	0.9	0.8	4.7	0.9	0.2	5.7	27	1.6	-0.8	-1.7	-1.1	-1.5	-1.4	-1.1
54888	0	0	0	0	DSbr	44.5429	70.9983	402	56796.	1585	1.2	1.7	8.1	1.5	0.3	6.7	27	1.1	0.6	-0.2	0.6	-0.6	-0.6	0.2
54879	0	0	0	0	DSbr	44.5429	70.9942	367	56790.	1996	1.6	2.7	9.9	1.8	0.3	6.5	41	1.1	1.8	1.1	1.5	-0.1	-0.1	-0.1
54870	0	0	0	0	DL	44.5429	70.9901	482	56784.	2600	2.0	3.7	13.2	1.9	0.3	6.6	34	1.4	2.0	1.8	2.7	0.1	-0.8	1.5
54861	0	0	0	0	DL	44.5429	70.9860	327	56774.	2082	1.7	2.7	10.2	1.6	0.3	6.1	56	1.2	1.0	0.5	1.4	-0.4	-0.9	1.0
54852	0	0	0	0	big	44.5429	70.9819	431	56776.	1432	1.2	1.7	7.1	1.4	0.3	5.9	24	1.4	-0.1	-0.7	0.3	-0.8	-0.9	0.6
54843	0	0	0	0	big	44.5428	70.9779	529	56780.	1357	1.1	1.6	6.8	1.5	0.3	6.5	31	0.5	-0.4	-0.8	0.2	-0.7	-1.0	0.9
54834	0	0	0	0	big	44.5428	70.9738	459	56782.	1330	1.2	1.2	7.2	1.1	0.2	6.4	27	0.0	-0.3	-1.1	0.3	-1.3	-1.3	0.9
54825	0	0	0	0	big	44.5428	70.9697	443	56791.	1140	0.9	1.3	6.4	1.5	0.2	7.6	24	0.0	-1.0	-1.0	0.0	-0.6	-1.1	1.7
54816	0	0	0	0	big	44.5428	70.9656	483	56786.	926	0.7	1.3	4.5	1.8	0.3	6.5	27	0.9	-1.4	-1.1	-0.6	-0.2	-0.7	0.9
54806	0	0	0	0	big	44.5428	70.9610	425	56790.	1058	0.8	1.3	5.2	1.6	0.3	6.8	22	1.9	-1.2	-1.1	-0.4	-0.5	-0.9	1.1
54797	0	0	0	0	big	44.5428	70.9569	512	56775.	1284	1.1	1.4	6.3	1.3	0.3	5.9	29	2.4	-0.4	-0.9	0.0	-1.0	-1.0	0.5
54788	0	0	0	0	big	44.5427	70.9529	567	56774.	1235	0.9	1.3	6.6	1.4	0.2	7.6	29	2.6	-0.9	-1.1	0.1	-0.8	-1.2	1.7
54779	0	0	0	0	big	44.5427	70.9485	520	56774.	1374	1.1	1.9	7.0	1.8	0.3	6.8	23	3.2	-0.5	-0.5	0.2	-0.2	-0.7	1.1
54770	0	0	0	0	big	44.5427	70.9440	460	56781.	1332	1.1	1.4	6.5	1.3	0.3	6.1	23	5.2	-0.4	-0.9	0.1	-1.0	-1.1	0.7
54761	0	0	0	0	big	44.5427	70.9395	447	56788.	1322	1.1	1.8	6.1	1.7	0.3	5.9	36	4.2	-0.5	-0.6	-0.1	-0.3	-0.6	0.5
54752	0	0	0	0	big	44.5427	70.9350	458	56787.	1346	1.1	1.9	5.9	1.8	0.4	5.7	22	2.4	-0.5	-0.5	-0.1	-0.2	-0.5	0.4
54743	0	0	0	0	big	44.5426	70.9305	421	56791.	1592	1.4	2.7	7.4	2.0	0.4	5.5	21	0.2	0.3	0.3	0.4	0.1	-0.2	0.3
54734	0	0	0	0	big	44.5426	70.9260	428	56802.	1715	1.3	2.5	8.1	2.0	0.3	6.3	30	0.0	0.2	0.1	0.6	0.0	-0.5	0.8
54725	0	0	0	0	DSc	44.5426	70.9215	479	56823.	1587	1.3	2.7	5.9	2.1	0.5	4.5	23	1.0	0.8	0.9	0.2	0.2	0.3	-0.6
54715	0	0	0	0	DSc	44.5426	70.9165	580	56834.	1506	1.4	2.8	5.8	2.1	0.5	4.3	37	0.2	0.9	1.0	0.1	0.3	0.5	-0.8
54706	0	0	0	0	DSc	44.5426	70.9120	664	56861.	1415	1.4	2.4	6.2	1.8	0.4	4.7	32	0.0	0.9	0.3	0.5	-0.2	-0.1	-0.4
54697	0	0	0	0	big	44.5425	70.9075	499	56850.	1701	1.5	2.7	6.8	1.9	0.4	4.8	27	0.2	0.6	0.3	0.2	-0.1	0.0	-0.2
54688	0	0	0	0	big	44.5425	70.9030	425	56827.	1789	1.6	2.6	7.4	1.7	0.4	4.6	22	0.0	1.0	0.2	0.4	-0.4	-0.2	-0.3
54679	0	0	0	0	big	44.5425	70.8985	456	56826.	1556	1.3	2.6	6.4	2.1	0.5	5.2	29	0.0	0.0	0.2	0.0	0.3	0.1	0.0
54670	0	0	0	0	big	44.5425	70.8940	330	56812.	1488	1.4	2.3	5.6	1.7	0.5	4.2	25	0.0	0.3	-0.1	-0.2	-0.4	0.1	-0.6
54661	0	0	0	0	big	44.5424	70.8895	320	56815.	1500	1.3	2.4	5.8	1.9	0.5	4.5	32	0.0	0.2	0.0	-0.2	-0.1	0.1	-0.4
54652	0	0	0	0	big	44.5424	70.8850	363	56820.	1706	1.6	2.8	6.9	1.8	0.5	4.4	28	0.0	0.9	0.4	0.2	-0.2	0.1	-0.5
54643	0	0	0	0	big	44.5424	70.8805	442	56806.	1767	1.7	2.7	5.9	1.6	0.5	3.5	29	0.0	1.2	0.3	-0.1	-0.5	0.3	-1.1
54634	0	0	0	0	big	44.5424	70.8760	482	56795.	1585	1.5	2.8	5.3	2.0	0.6	3.8	23	0.0	0.5	0.4	-0.3	0.1	0.7	-0.9
54624	0	0	0	0	big	44.5424	70.8710	419	56795.	1414	1.4	2.4	4.0	1.8	0.6	3.0	19	0.0	0.3	0.0	-0.8	-0.2	1.2	-1.4
54615	0	0	0	0	big	44.5423	70.8665	410	56805.	1467	1.5	2.9	3.3	2.0	0.9	2.3	22	0.0	0.6	0.5	-1.0	0.1	2.6	-1.9
54606	0	0	0	0	big	44.5423	70.8620	531	56802.	1547	1.5	3.4	4.1	2.4	0.9	2.8	34	0.0	0.6	0.9	-0.8	0.6	2.4	-1.5
54597	0	0	0	0	DL	44.5423	70.8575	595	56802.	1388	1.3	2.6	4.7	2.1	0.6	3.7	34	0.0	-0.1	0.4	-0.8	0.6	1.9	-1.3
54588	0	0	0	0	DL	44.5423	70.8530	535	56798.	1359	1.2	2.9	4.0	2.5	0.8	3.5	31	0.1	-0.4	0.7	-1.1	1.6	3.4	-1.6

\*\*\* 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
54579	0	0	0	0	DL	44.5423	70.8485	396	56791.	1314	1.2	2.7	3.5	2.3	0.8	2.9	29	0.0	-0.3	0.5	-1.3	1.1	3.9	-2.1
54570	0	0	0	0	DL	44.5422	70.8440	422	56787.	1303	1.1	2.7	4.0	2.4	0.7	3.6	12	0.0	-0.6	0.4	-1.1	1.4	2.9	-1.4
54561	0	0	0	0	DL	44.5422	70.8395	431	56785.	1248	1.2	2.1	4.0	1.8	0.6	3.5	21	0.0	-0.4	-0.4	-1.1	0.0	1.4	-1.5
54552	0	0	0	0	Q	44.5422	70.8350	398	56778.	1353	1.1	2.7	4.4	2.4	0.6	4.0	18	0.0	0.0	0.5	-0.4	0.6	1.4	-0.8
54543	0	0	0	0	DL	44.5422	70.8306	428	56774.	1529	1.3	3.2	5.9	2.6	0.6	4.8	22	0.0	-0.2	1.2	-0.3	1.9	1.8	-0.3
54533	0	0	0	0	DL	44.5422	70.8258	412	56770.	1584	1.4	2.7	7.1	2.0	0.4	5.2	28	0.1	0.2	0.5	0.2	0.4	0.2	0.1
54524	0	0	0	0	DL	44.5422	70.8215	425	56768.	1617	1.4	2.5	7.6	1.8	0.4	5.6	26	1.8	0.2	0.2	0.4	0.0	-0.3	0.5
54515	0	0	0	0	DL	44.5422	70.8172	440	56759.	1695	1.5	1.8	8.8	1.2	0.2	6.0	23	4.1	0.4	-0.8	0.9	-1.4	-1.5	0.9
54506	0	0	0	0	DL	44.5422	70.8129	486	56749.	1698	1.7	1.7	7.4	1.0	0.3	4.5	24	6.0	1.0	-0.9	0.3	-1.8	-1.2	-0.6
54497	0	0	0	0	DL	44.5422	70.8085	335	56740.	1769	1.7	2.9	6.5	1.8	0.5	4.0	23	6.1	1.0	0.7	-0.1	-0.1	0.8	-1.1
54488	0	0	0	0	DL	44.5422	70.8042	391	56756.	1665	1.4	2.6	7.3	2.0	0.4	5.4	23	4.8	0.1	0.4	0.3	0.3	0.0	0.3
54479	0	0	0	0	DL	44.5422	70.7999	349	56761.	1964	1.6	3.4	8.1	2.1	0.5	5.1	28	1.8	0.8	1.4	0.6	0.7	0.5	0.0
54470	0	0	0	0	DL	44.5423	70.7956	290	56767.	1860	1.5	3.1	8.2	2.1	0.4	5.6	34	1.2	0.5	1.0	0.6	0.8	0.2	0.5
54461	0	0	0	0	DL	44.5423	70.7913	470	56744.	1526	1.3	3.1	5.2	2.4	0.6	4.0	22	1.0	0.0	1.0	-0.6	1.3	2.3	-1.1
54452	0	0	0	0	DL	44.5423	70.7870	408	56740.	1665	1.3	3.8	4.7	2.9	0.9	3.6	28	1.0	0.0	1.9	-0.8	2.6	4.2	-1.5
54442	0	0	0	0	DL	44.5423	70.7822	482	56757.	1505	1.2	3.4	4.4	3.0	0.8	3.9	20	0.1	-0.5	1.4	-0.9	2.8	3.9	-1.1
54433	0	0	0	0	DL	44.5423	70.7779	462	56775.	1265	1.1	1.6	5.4	1.5	0.3	5.2	36	1.3	-0.7	-1.0	-0.5	-0.7	-0.7	0.1
54424	0	0	0	0	DL	44.5423	70.7736	429	56751.	1268	1.1	1.8	5.8	1.7	0.3	5.5	20	0.0	-0.7	-0.8	-0.4	-0.3	-0.5	0.3
54415	0	0	0	0	DL	44.5423	70.7693	554	56744.	1368	1.2	2.3	5.5	2.0	0.5	4.8	31	0.5	-0.4	-0.1	-0.4	0.3	0.5	-0.3
54406	0	0	0	0	DL	44.5423	70.7650	453	56754.	1235	0.9	2.4	5.3	2.7	0.5	6.0	41	0.1	-1.2	0.1	-0.5	2.0	0.8	0.8
54397	0	0	0	0	DL	44.5423	70.7607	436	56747.	1404	1.1	2.4	6.2	2.3	0.4	6.1	24	3.4	-0.8	0.1	-0.2	1.2	0.3	1.0
54388	0	0	0	0	DL	44.5424	70.7564	396	56750.	1305	1.1	1.7	5.3	1.6	0.4	5.0	38	2.4	-0.7	-0.9	-0.5	-0.5	-0.4	-0.1
54379	0	0	0	0	DL	44.5424	70.7521	423	56762.	1370	1.2	1.8	6.4	1.5	0.3	5.4	24	1.1	-0.3	-0.7	-0.1	-0.7	-0.8	0.3
54370	0	0	0	0	DL	44.5424	70.7478	491	56751.	1310	1.1	1.6	6.0	1.5	0.3	5.6	33	0.0	-0.6	-1.0	-0.3	-0.7	-0.9	0.4
54361	0	0	0	0	DL	44.5424	70.7434	518	56742.	1263	1.2	1.8	5.0	1.6	0.4	4.2	27	1.7	-0.3	-0.7	-0.7	-0.6	0.1	-0.8
54351	0	0	0	0	Dga	44.5424	70.7387	463	56819.	706	0.6	1.1	2.1	2.0	0.6	3.7	33	2.5	-0.7	-0.7	-0.8	-0.2	0.1	-0.5
54342	0	0	0	0	Dga	44.5424	70.7343	407	56801.	573	0.5	1.1	1.1	2.3	1.0	2.3	32	1.8	-1.0	-0.8	-1.6	0.4	2.1	-1.7
54333	0	0	0	0	Dga	44.5424	70.7300	439	56794.	696	0.6	1.3	2.2	2.1	0.6	3.6	25	0.0	-0.5	-0.4	-0.8	0.0	0.3	-0.7
54324	0	0	0	0	Dga	44.5424	70.7257	551	56770.	905	0.8	1.9	2.5	2.4	0.8	3.2	31	0.0	0.3	0.7	-0.5	0.5	1.0	-1.0
54315	0	0	0	0	Dga	44.5424	70.7214	509	56762.	1136	1.0	2.0	4.1	2.1	0.5	4.3	22	0.0	1.1	1.1	0.8	-0.1	-0.1	0.0
54306	0	0	0	0	Dga	44.5424	70.7171	446	56763.	1344	1.2	2.5	5.1	2.3	0.5	4.6	26	0.0	1.8	2.1	1.6	0.3	-0.1	0.2
54297	0	0	0	0	Ss	44.5425	70.7128	449	56929.	1364	1.3	2.4	5.2	1.9	0.5	4.1	28	0.2	0.8	0.5	0.6	-0.1	-0.1	-0.2
54288	0	0	0	0	Sp	44.5425	70.7085	505	56779.	1285	1.2	1.8	5.6	1.5	0.4	4.7	25	1.1	0.6	-0.3	0.5	-0.8	-0.6	-0.1
54279	0	0	0	0	Sp	44.5425	70.7042	479	56660.	1375	1.3	2.1	5.4	1.7	0.4	4.3	17	1.9	0.9	0.3	0.3	-0.3	0.1	-0.7
54270	0	0	0	0	Sp	44.5426	70.6998	463	56626.	1397	1.3	2.0	5.6	1.6	0.4	4.3	26	1.4	1.1	0.1	0.5	-0.6	-0.3	-0.6
54260	0	0	0	0	Ssm	44.5427	70.6949	444	56863.	1349	1.2	1.9	5.5	1.6	0.4	4.6	22	1.5	0.0	-0.4	0.2	-0.4	-0.6	0.3
54251	0	0	0	0	Ssm	44.5428	70.6905	374	57090.	1300	1.2	1.8	4.9	1.5	0.4	4.1	17	1.5	0.0	-0.6	-0.4	-0.6	-0.2	-0.5
54242	0	0	0	0	Ssm	44.5429	70.6861	403	56971.	1378	1.3	2.1	5.5	1.6	0.4	4.2	17	3.2	0.5	0.1	0.2	-0.3	-0.1	-0.3
54233	0	0	0	0	Q	44.5430	70.6817	405	57151.	1315	1.3	1.5	5.3	1.2	0.3	4.3	24	3.7	0.4	-0.7	-0.1	-1.2	-0.9	-0.6
54224	0	0	0	0	Q	44.5430	70.6774	368	57559.	1351	1.3	2.1	5.2	1.6	0.5	4.0	23	3.3	0.6	0.0	-0.1	-0.6	0.0	-0.9
54215	0	0	0	0	Ssm	44.5428	70.6733	435	57625.	1132	1.1	1.8	4.7	1.7	0.4	4.4	25	2.2	-0.7	-0.7	-0.6	-0.2	-0.2	-0.1
54206	0	0	0	0	Ssm	44.5427	70.6692	538	57396.	1072	1.0	1.7	3.7	1.7	0.5	3.7	24	1.1	-1.1	-0.9	-1.6	0.0	0.9	-1.0
54197	0	0	0	0	Ssm	44.5425	70.6651	569	57286.	1110	1.1	2.0	3.8	1.9	0.6	3.7	21	0.6	-0.9	-0.2	-1.5	0.6	1.6	-1.1
54188	0	0	0	0	Ssm	44.5423	70.6610	519	56974.	958	0.9	1.7	3.3	1.9	0.6	3.6	29	0.7	-1.5	-0.9	-2.0	0.4	1.6	-1.2
54179	0	0	0	0	Water	44.5421	70.6569	450	56866.	977	0.9	2.0	2.8	2.4	0.8	3.3	26	1.2	0.1	0.1	0.1	0.1	0.1	0.1
54169	0	0	0	0	Water	44.5420	70.6524	381	56780.	1024	1.0	1.1	3.8	1.2	0.3	4.0	20	1.4	0.1	0.1	0.1	0.1	0.1	0.1
54160	0	0	0	0	Water	44.5419	70.6482	409	56763.	1380	1.4	2.1	5.0	1.6	0.5	3.8	17	0.9	0.1	0.1	0.1	0.1	0.1	0.1
54151	0	0	0	0	Ssm	44.5419	70.6440	443	56942.	1323	1.3	2.1	4.6	1.6	0.5	3.6	23	0.8	0.3	0.0	-0.7	-0.3	0.6	-1.1
54142	0	0	0	0	Ssm	44.5419	70.6398	419	56989.	1186	1.2	1.8	4.4	1.6	0.5	3.9	19	1.0	-0.3	-0.7	-0.9	-0.5	0.2	-0.8
54133	0	0	0	0	Sp	44.5419	70.6356	392	56929.	1156	1.0	2.4	3.4	2.4	0.7	3.4	23	0.3	-0.4	0.7	-1.6	1.3	2.5	-2.2

\*\*\* 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
52417	0	0	0	0	Sp	44.5414	70.6316	466	56797.	1182	1.1	2.3	4.8	2.2	0.5	4.5	22	0.3	0.0	0.6	-0.2	0.8	0.7	-0.3
52408	0	0	0	0	Sp	44.5415	70.6271	538	56751.	1314	1.1	2.4	5.5	2.4	0.5	5.3	19	0.4	-0.2	0.9	0.4	1.3	0.5	0.9
52399	0	0	0	0	Sp	44.5415	70.6227	562	56761.	1241	1.1	1.9	5.8	1.8	0.4	5.4	14	0.3	-0.1	-0.2	0.6	-0.1	-0.5	1.1
52390	0	0	0	0	Sp	44.5415	70.6182	429	56793.	1233	1.0	2.1	5.0	2.1	0.5	5.1	30	0.5	-0.4	0.2	0.0	0.6	0.1	0.6
52381	0	0	0	0	Sp	44.5416	70.6138	391	56776.	1115	1.0	1.7	4.1	1.8	0.5	4.4	23	0.2	-0.6	-0.5	-0.9	-0.1	0.1	-0.5
52372	0	0	0	0	Sp	44.5417	70.6093	401	56777.	1124	0.9	2.3	3.8	2.6	0.6	4.3	24	0.0	-0.9	0.6	-1.2	1.8	1.7	-0.7
52362	0	0	0	0	Sp	44.5417	70.6044	361	56760.	1133	1.0	2.3	3.8	2.4	0.6	4.0	38	0.0	-0.6	0.5	-1.3	1.3	1.7	-1.2
52353	0	0	0	0	Dlg	44.5418	70.5999	471	56750.	1260	1.1	1.6	5.3	1.5	0.3	4.8	19	0.0	-0.7	-1.2	-0.5	-1.1	-0.9	-0.1
52344	0	0	0	0	Dlg	44.5418	70.5955	466	56763.	1271	1.1	2.1	5.2	1.9	0.5	4.7	20	0.3	-0.7	-0.6	-0.6	-0.2	-0.1	-0.2
52335	0	0	0	0	Dlg	44.5419	70.5910	463	56775.	1393	1.3	2.4	4.8	1.9	0.5	3.7	32	0.9	0.0	-0.2	-0.8	-0.3	0.7	-1.2
52326	0	0	0	0	big	44.5419	70.5866	573	56776.	1289	1.2	1.7	4.2	1.5	0.5	3.6	26	1.0	-0.1	-0.6	-0.7	-0.8	0.1	-1.1
52317	0	0	0	0	big	44.5420	70.5821	530	56773.	1161	1.0	2.2	3.8	2.3	0.6	3.9	25	1.0	-0.6	-0.2	-0.9	0.5	1.0	-0.8
52308	0	0	0	0	big	44.5420	70.5777	475	56771.	1207	1.1	2.2	3.9	2.0	0.6	3.6	29	1.2	-0.3	-0.2	-0.8	0.1	0.9	-1.0
52299	0	0	0	0	big	44.5420	70.5736	429	56770.	1163	1.0	2.3	4.6	2.3	0.5	4.7	27	1.3	-0.6	-0.1	-0.6	0.6	0.6	-0.3
52290	0	0	0	0	big	44.5420	70.5694	450	56758.	1104	1.2	1.2	3.5	1.1	0.4	3.1	23	1.4	-0.2	-1.1	-1.0	-1.3	-0.2	-1.4
52281	0	0	0	0	big	44.5420	70.5652	515	56759.	1072	1.0	1.3	3.5	1.3	0.4	3.6	23	2.0	-0.6	-1.1	-0.9	-1.0	-0.2	-1.0
52271	0	0	0	0	big	44.5419	70.5606	558	56760.	1166	1.1	2.0	3.7	1.9	0.6	3.5	36	1.7	-0.5	-0.4	-0.9	-0.1	0.8	-1.1
52262	0	0	0	0	big	44.5419	70.5564	490	56760.	1243	1.1	3.0	3.1	2.8	1.0	2.9	18	1.0	-0.4	0.6	-1.1	1.3	3.2	-1.5
52253	0	0	0	0	big	44.5419	70.5522	439	56763.	1462	1.4	3.3	2.9	2.5	1.2	2.2	23	0.1	0.3	0.9	-1.2	0.9	4.3	-2.0
52244	0	0	0	0	Water	44.5418	70.5480	534	56760.	1463	1.4	3.1	4.2	2.2	0.8	3.0	7	0.0	0.1	0.1	0.1	0.1	0.1	0.1
52235	0	0	0	0	Water	44.5415	70.5437	572	56745.	1336	1.2	2.6	4.5	2.3	0.6	3.9	18	0.4	0.1	0.1	0.1	0.1	0.1	0.1
52226	0	0	0	0	Ssm	44.5412	70.5394	522	56742.	1100	1.0	1.8	4.3	1.9	0.5	4.5	28	1.3	-1.3	-0.8	-1.1	0.4	0.3	0.1
52217	0	0	0	0	Ssm	44.5409	70.5351	520	56752.	1176	1.1	1.7	3.8	1.6	0.5	3.5	13	2.0	-0.5	-0.8	-1.5	-0.4	0.8	-1.3
52208	0	0	0	0	Ssm	44.5406	70.5308	464	56768.	1315	1.2	1.8	4.4	1.5	0.4	3.7	20	2.3	-0.1	-0.8	-0.9	-0.8	0.0	-1.0
52199	0	0	0	0	Ssm	44.5403	70.5265	439	56771.	1344	1.2	2.5	5.2	2.1	0.5	4.5	26	1.9	-0.1	1.0	-0.1	1.1	1.0	0.0
52190	0	0	0	0	Water	44.5401	70.5221	486	56778.	1407	1.4	2.2	5.4	1.6	0.4	3.9	26	1.6	0.1	0.1	0.1	0.1	0.1	0.1
52180	0	0	0	0	Ssm	44.5403	70.5172	466	56774.	1449	1.5	2.5	5.0	1.7	0.6	3.4	12	1.4	1.3	1.0	-0.3	-0.1	1.4	-1.5
52171	0	0	0	0	Ssm	44.5404	70.5127	498	56759.	1273	1.3	1.7	5.2	1.4	0.4	4.2	34	1.6	0.1	-0.9	-0.2	-1.0	-0.7	-0.3
52162	0	0	0	0	Ssm	44.5406	70.5082	484	56749.	1352	1.2	1.9	5.6	1.6	0.4	4.7	27	1.6	0.0	-0.4	0.3	-0.4	-0.7	0.3
52153	0	0	0	0	Ssm	44.5407	70.5037	444	56742.	1285	1.2	2.2	4.6	1.9	0.5	3.9	31	1.2	-0.2	0.2	-0.8	0.4	1.0	-0.7
52144	0	0	0	0	Ssm	44.5409	70.4992	555	56733.	1387	1.5	2.1	6.0	1.4	0.4	4.1	35	0.8	1.2	-0.1	0.6	-1.0	-0.6	-0.4
52135	0	0	0	0	Ssm	44.5411	70.4947	580	56716.	1393	1.2	2.2	4.9	1.9	0.5	4.1	20	0.8	0.0	0.3	-0.4	0.3	0.6	-0.5
52126	0	0	0	0	Ssm	44.5412	70.4901	456	56735.	1459	1.4	2.1	5.8	1.6	0.4	4.3	19	1.0	0.8	0.2	0.5	-0.4	-0.3	-0.2
52117	0	0	0	0	Ssm	44.5414	70.4856	361	56829.	1378	1.1	2.5	6.2	2.3	0.5	5.6	29	0.7	-0.5	1.1	0.9	1.6	0.2	1.7
52108	0	0	0	0	Ssm	44.5415	70.4810	464	56850.	1386	1.2	2.3	6.0	2.0	0.4	5.1	28	0.6	-0.1	0.7	0.7	0.7	-0.1	1.0
52099	0	0	0	0	Dsg	44.5417	70.4765	465	56785.	1508	1.4	2.4	6.1	1.8	0.4	4.6	27	0.9	0.9	0.0	0.3	-0.8	-0.4	-0.7
52089	0	0	0	0	Dsg	44.5418	70.4715	424	56769.	1345	1.1	2.2	6.3	2.1	0.4	6.0	20	1.4	0.0	-0.4	0.4	-0.4	-0.6	1.3
52080	0	0	0	0	Dsg	44.5420	70.4669	408	56753.	1337	1.2	2.1	5.8	1.8	0.4	5.1	16	1.5	0.3	-0.6	0.1	-0.8	-0.5	-0.1
52071	0	0	0	0	Q	44.5421	70.4624	472	56753.	1288	1.1	2.3	4.8	2.0	0.5	4.3	16	1.5	0.1	0.1	-0.2	0.0	0.4	-0.6
52062	0	0	0	0	Q	44.5420	70.4577	514	56763.	1312	1.2	2.1	5.4	1.7	0.4	4.5	29	1.7	0.3	-0.1	0.0	-0.4	-0.1	-0.4
52053	0	0	0	0	Q	44.5416	70.4530	520	56761.	1250	1.1	2.2	5.0	2.0	0.5	4.6	28	1.9	0.1	0.0	-0.2	-0.1	0.1	-0.4
52044	0	0	0	0	Dh	44.5412	70.4482	503	56760.	1263	1.1	1.9	5.4	1.8	0.4	5.1	29	1.8	-0.5	-0.8	-0.1	-0.2	-0.4	0.2
52035	0	0	0	0	Dr	44.5408	70.4435	454	56750.	1216	1.0	2.2	4.9	2.3	0.5	5.2	19	1.3	-1.1	0.8	-0.6	2.0	1.0	0.4
52026	0	0	0	0	Dr	44.5404	70.4388	424	56746.	1382	1.2	1.7	6.3	1.5	0.3	5.3	21	0.7	0.2	-0.3	0.8	-0.5	-0.7	0.6
52017	0	0	0	0	Dr	44.5400	70.4340	436	56746.	1431	1.2	2.4	5.4	2.0	0.5	4.6	30	0.3	0.3	1.2	-0.1	1.0	0.9	-0.3
52008	0	0	0	0	Dr	44.5396	70.4293	441	56748.	1445	1.3	2.0	5.3	1.5	0.4	4.1	30	0.4	0.8	0.2	-0.2	-0.3	0.2	-0.8
51998	0	0	0	0	Dr	44.5392	70.4240	428	56737.	1344	1.2	1.6	5.7	1.4	0.3	4.7	22	0.7	0.3	-0.6	0.1	-0.8	-0.6	-0.1
51989	0	0	0	0	Dr	44.5388	70.4193	477	56745.	1310	1.2	2.1	5.2	1.9	0.4	4.7	22	1.2	-0.2	0.4	-0.3	0.6	0.5	-0.2
51980	0	0	0	0	Dh	44.5384	70.4145	527	56743.	1333	1.1	2.1	5.9	2.0	0.4	5.4	18	1.8	-0.4	0.2	0.3	0.4	-0.3	0.4
51971	0	0	0	0	Dr	44.5381	70.4098	445	56741.	1185	0.9	1.8	5.2	2.0	0.4	5.8	17	2.0	-1.3	-0.1	-0.3	1.1	0.0	1.1

\*\*\* 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
51962	0	0	0	0	Dr	44.5378	70.4049	422	56727.	1252	1.0	2.0	5.7	2.1	0.4	6.0	21	1.9	-1.1	0.3	0.2	1.4	0.1	1.3
51953	0	0	0	0	Dr	44.5381	70.3996	458	56726.	1302	1.1	1.8	6.2	1.7	0.3	5.9	20	1.8	-0.5	-0.2	0.7	0.1	-0.6	1.2
51944	0	0	0	0	Dr	44.5383	70.3943	425	56724.	1325	1.2	2.1	5.7	1.8	0.4	4.8	24	1.5	0.3	0.6	0.2	0.4	0.2	0.0
51935	0	0	0	0	Dr	44.5386	70.3889	414	56722.	1275	1.1	2.1	5.4	2.0	0.4	5.1	19	1.6	-0.4	0.6	-0.1	1.0	0.4	0.3
51926	0	0	0	0	Dh	44.5389	70.3836	394	56732.	1493	1.4	2.0	6.9	1.4	0.3	5.0	13	1.3	1.8	-0.6	1.3	-1.4	-1.0	0.1
51917	0	0	0	0	Dh	44.5390	70.3792	422	56752.	1476	1.3	2.2	6.4	1.8	0.4	5.1	24	1.2	0.9	0.5	0.8	-0.2	-0.4	0.2
51907	0	0	0	0	Dr	44.5391	70.3742	499	56760.	1345	1.2	2.3	5.9	2.1	0.4	5.3	19	1.3	-0.2	1.0	0.4	1.2	0.4	0.5
51898	0	0	0	0	Dr	44.5392	70.3697	464	56733.	1263	1.1	1.5	6.0	1.4	0.3	5.4	26	1.5	-0.2	-0.9	0.5	-0.8	-0.9	0.7
51889	0	0	0	0	Dr	44.5393	70.3652	357	56722.	1370	1.2	1.9	5.8	1.6	0.4	4.9	26	1.3	0.2	0.0	0.3	-0.1	-0.2	0.1
51880	0	0	0	0	Dr	44.5394	70.3607	318	56727.	1465	1.3	2.1	6.8	1.7	0.3	5.5	28	0.9	0.5	0.4	1.3	0.0	-0.5	0.8
51871	0	0	0	0	Dr	44.5395	70.3563	483	56763.	1053	0.9	1.8	4.1	2.1	0.5	4.6	24	0.2	-1.5	-0.1	-1.4	1.2	1.0	-0.2
51862	0	0	0	0	Dr	44.5396	70.3518	525	56739.	1504	1.3	2.3	6.4	1.9	0.4	5.3	16	0.4	0.4	1.0	0.9	0.7	0.1	0.5
51853	0	0	0	0	Dr	44.5397	70.3473	473	56724.	1482	1.2	2.1	7.3	1.8	0.3	6.1	29	0.5	0.3	0.6	1.8	0.3	-0.6	1.4
51844	0	0	0	0	Dr	44.5398	70.3428	515	56705.	1635	1.4	2.2	7.6	1.6	0.3	5.4	25	0.6	1.4	0.7	2.0	-0.3	-0.6	0.7
51835	0	0	0	0	Dr	44.5399	70.3383	506	56739.	1413	1.2	2.2	6.2	1.9	0.4	5.4	24	0.6	0.1	0.7	0.7	0.7	0.0	0.6
51826	0	0	0	0	Ds	44.5401	70.3339	415	56869.	1316	1.1	1.5	5.6	1.4	0.3	5.2	29	0.8	0.1	-0.8	0.7	-0.9	-1.1	0.5
51816	0	0	0	0	Sm	44.5402	70.3289	383	56903.	1310	1.1	2.2	5.2	2.2	0.5	5.1	21	0.9	0.4	0.8	0.6	0.4	0.2	0.2
51807	0	0	0	0	Sm	44.5403	70.3244	393	56759.	1318	1.2	2.3	5.3	2.0	0.5	4.4	17	0.9	1.6	1.0	0.6	0.0	0.3	-0.8
51798	0	0	0	0	Sm	44.5404	70.3199	501	56723.	1444	1.2	2.0	6.8	1.7	0.3	5.8	22	1.2	1.5	0.3	2.8	-0.5	-0.9	1.1
51789	0	0	0	0	Ds	44.5405	70.3154	483	56858.	1334	1.2	1.6	6.0	1.4	0.3	5.2	17	1.6	0.4	-0.7	1.2	-1.0	-1.2	0.5
51780	0	0	0	0	Ds	44.5406	70.3110	453	56941.	1266	1.2	1.7	5.4	1.5	0.3	4.8	29	1.8	0.3	-0.5	0.5	-0.7	-0.8	0.0
51771	0	0	0	0	Dr	44.5407	70.3065	495	57003.	1286	1.2	1.7	6.1	1.4	0.3	5.2	24	1.6	0.2	-0.5	0.6	-0.7	-0.8	0.4
51762	0	0	0	0	Dr	44.5408	70.3020	465	57048.	1426	1.4	2.1	6.4	1.6	0.4	4.9	27	1.1	1.0	0.5	0.9	-0.2	-0.2	0.0
51753	0	0	0	0	Dr	44.5409	70.2975	469	56987.	1426	1.2	2.2	6.1	1.9	0.4	5.3	34	0.7	0.1	0.7	0.6	0.7	0.1	0.5
51744	0	0	0	0	Dr	44.5410	70.2930	426	56850.	1508	1.4	2.3	6.8	1.7	0.4	5.2	18	0.2	0.9	0.9	1.3	0.2	-0.2	0.4
51735	0	0	0	0	Dr	44.5411	70.2886	421	56909.	1402	1.2	2.2	5.7	1.8	0.4	4.7	23	0.1	0.3	0.8	0.2	0.5	0.4	-0.1
51725	0	0	0	0	Sp	44.5413	70.2836	491	56961.	1321	1.2	2.4	4.8	2.1	0.5	4.2	29	0.2	0.3	0.7	-0.3	0.6	0.9	-0.9
51716	0	0	0	0	Sp	44.5414	70.2791	436	56869.	1451	1.2	2.2	6.8	1.8	0.4	5.7	14	0.6	0.6	0.4	1.7	0.0	-0.6	1.5
51707	0	0	0	0	Sp	44.5415	70.2743	472	56781.	1538	1.3	2.8	6.5	2.1	0.5	5.0	14	1.1	1.1	1.5	1.4	0.7	0.3	0.4
51698	0	0	0	0	Sp	44.5415	70.2695	501	56764.	1282	1.1	2.1	5.0	1.9	0.5	4.6	33	1.6	0.1	0.2	-0.1	0.2	0.1	-0.2
51689	0	0	0	0	Sp	44.5416	70.2647	522	56755.	1079	0.9	1.8	3.8	2.0	0.5	4.2	26	2.2	-0.8	-0.3	-1.2	0.3	0.6	-0.8
51680	0	0	0	0	Q	44.5417	70.2599	570	56752.	1093	1.0	1.8	4.6	1.9	0.4	4.9	26	2.7	-0.3	-0.3	-0.3	-0.1	-0.1	-0.1
51671	0	0	0	0	Q	44.5417	70.2551	518	56752.	895	0.7	1.4	4.3	2.1	0.4	6.5	21	2.8	-1.1	-0.7	-0.4	0.2	-0.5	1.1
51662	0	0	0	0	Q	44.5418	70.2503	477	56751.	1018	0.8	1.4	5.0	1.8	0.3	6.3	28	2.7	-0.8	-0.8	-0.2	-0.4	-0.9	1.0
51653	0	0	0	0	Q	44.5419	70.2455	479	56768.	1173	0.9	1.9	5.1	2.2	0.4	5.7	24	2.2	-0.4	-0.2	-0.1	0.2	-0.2	0.5
51644	0	0	0	0	Q	44.5420	70.2407	452	56773.	1142	1.0	1.7	5.5	1.9	0.4	6.0	21	1.8	-0.4	-0.4	0.0	-0.2	-0.6	0.7
51634	0	0	0	0	big	44.5420	70.2352	395	56780.	1682	1.5	2.8	6.6	1.9	0.5	4.5	15	1.2	0.6	0.3	0.1	-0.1	0.1	-0.4
51625	0	0	0	0	big	44.5420	70.2300	319	56780.	1658	1.5	2.9	6.3	2.0	0.5	4.3	32	0.1	0.6	0.5	0.0	0.1	0.4	-0.5
51616	0	0	0	0	big	44.5419	70.2248	490	56771.	1470	1.4	2.6	6.2	2.0	0.5	4.7	22	0.0	0.3	0.2	0.0	0.0	0.1	-0.3
51607	0	0	0	0	big	44.5419	70.2196	514	56783.	1466	1.3	2.0	7.3	1.6	0.3	5.8	20	0.4	0.1	-0.3	0.3	-0.5	-0.7	0.4
51598	0	0	0	0	big	44.5418	70.2145	389	56864.	1321	1.2	2.2	4.7	1.8	0.5	4.0	23	1.2	-0.1	-0.2	-0.5	-0.2	0.3	-0.8
51589	0	0	0	0	big	44.5416	70.2096	424	56794.	1283	1.1	2.1	5.3	1.9	0.4	4.8	23	1.3	-0.4	-0.3	-0.4	0.0	0.0	-0.2
51580	0	0	0	0	big	44.5415	70.2047	445	56797.	1077	0.9	1.7	4.1	2.0	0.5	4.8	16	1.3	-1.0	-0.7	-0.7	0.0	0.1	-0.2
51571	0	0	0	0	big	44.5414	70.1997	419	56797.	1058	1.0	1.6	4.6	1.7	0.4	5.0	16	1.6	-0.8	-0.7	-0.6	-0.3	-0.3	-1.1
51562	0	0	0	0	big	44.5413	70.1948	402	56797.	1494	1.3	2.3	6.3	1.9	0.4	5.1	18	1.5	0.1	-0.1	0.0	-0.1	-0.2	0.0
51553	0	0	0	0	big	44.5412	70.1898	456	56798.	1368	1.2	2.1	5.6	1.8	0.4	4.7	26	1.0	0.0	-0.2	-0.2	-0.2	-0.1	-0.3
51543	0	0	0	0	big	44.5414	70.1840	427	56798.	1285	1.1	2.1	5.4	1.9	0.4	5.0	27	0.7	-0.4	-0.3	-0.3	0.0	-0.1	-0.1
51534	0	0	0	0	big	44.5416	70.1787	355	56809.	1251	1.1	1.5	6.3	1.4	0.3	6.1	23	0.5	-0.5	-0.9	0.0	-0.8	-1.0	0.6
51525	0	0	0	0	big	44.5418	70.1735	290	56807.	1307	1.1	2.1	5.2	1.9	0.4	4.8	29	0.0	-0.3	-0.3	-0.4	0.0	0.0	-0.2
51516	0	0	0	0	Sp	44.5420	70.1683	360	56807.	1385	1.3	1.4	6.1	1.1	0.3	4.7	32	0.0	1.1	-0.9	1.0	-1.7	-1.3	0.0

\*\*\* 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
51507	0	0	0	0	Sp	44.5421	70.1631	467	56798.	1221	1.1	1.7	5.2	1.5	0.4	4.8	21	0.0	0.1	-0.5	0.1	-0.7	-0.6	0.1
51498	0	0	0	0	Sp	44.5420	70.1588	415	56798.	1263	1.1	2.2	5.4	2.2	0.5	5.4	26	0.6	-0.3	0.4	0.3	0.8	0.1	1.0
51489	0	0	0	0	Sp	44.5418	70.1545	413	56793.	1364	1.2	1.9	5.9	1.6	0.4	4.9	19	0.5	0.6	-0.2	0.8	-0.6	-0.6	0.3
51480	0	0	0	0	Sp	44.5416	70.1502	421	56795.	1363	1.2	2.0	6.2	1.8	0.4	5.5	24	0.9	0.3	0.1	1.1	-0.1	-0.6	1.2
51471	0	0	0	0	Sp	44.5415	70.1459	364	56794.	1542	1.4	2.0	6.6	1.4	0.3	4.8	23	1.1	1.6	0.1	1.5	-0.9	-0.8	0.0
51462	0	0	0	0	big	44.5413	70.1416	486	56794.	1539	1.5	2.5	6.6	1.7	0.4	4.7	21	1.3	0.5	0.1	0.1	-0.3	-0.2	-0.3
51452	0	0	0	0	big	44.5413	70.1367	447	56802.	1285	1.2	1.9	5.1	1.7	0.4	4.5	26	1.6	-0.2	-0.4	-0.4	-0.4	-0.1	-0.4
51443	0	0	0	0	big	44.5415	70.1323	399	56820.	1226	1.2	1.7	5.0	1.5	0.4	4.3	21	2.1	-0.2	-0.6	-0.4	-0.7	-0.3	-0.5
51434	0	0	0	0	Q	44.5416	70.1279	419	56819.	974	1.0	1.3	4.0	1.4	0.4	4.4	18	2.5	-0.4	-0.8	-0.5	-0.9	-0.5	-0.5
51425	0	0	1	0	Water	44.5417	70.1236	461	56819.	146	0.1	0.3	0.6	0.1	0.1	0.1	20	3.1	0.1	0.1	0.1	0.1	0.1	0.1
51416	0	0	0	0	Water	44.5418	70.1191	470	56802.	445	0.4	0.6	2.0	1.7	0.3	6.3	26	3.6	0.1	0.1	0.1	0.1	0.1	0.1
51407	0	0	0	0	Water	44.5418	70.1143	414	56801.	1193	1.0	1.7	5.0	1.7	0.4	5.0	16	3.3	0.1	0.1	0.1	0.1	0.1	0.1
51398	0	0	0	0	big	44.5418	70.1092	399	56791.	1256	1.0	1.8	5.1	1.8	0.4	5.2	21	2.6	-0.6	-0.5	-0.4	-0.2	-0.2	0.0
51389	0	0	0	0	big	44.5418	70.1042	444	56790.	999	0.9	1.2	4.6	1.4	0.3	5.5	27	2.2	-1.0	-1.1	-0.6	-0.8	-0.8	0.3
51380	0	0	0	0	Water	44.5418	70.0992	489	56793.	726	0.6	1.2	2.4	2.2	0.5	4.7	21	2.4	0.1	0.1	0.1	0.1	0.1	0.1
51371	0	0	0	0	Water	44.5417	70.0941	475	56796.	883	0.7	1.6	3.6	2.5	0.5	5.6	29	2.2	0.1	0.1	0.1	0.1	0.1	0.1
51361	0	0	0	0	Water	44.5417	70.0886	451	56794.	761	0.6	1.1	3.7	1.9	0.3	6.8	21	1.9	0.1	0.1	0.1	0.1	0.1	0.1
51352	0	0	0	0	Water	44.5417	70.0835	355	56808.	1122	0.9	1.2	5.1	1.4	0.3	6.0	22	1.5	0.1	0.1	0.1	0.1	0.1	0.1
51343	0	0	0	0	Water	44.5417	70.0785	338	56803.	1126	1.2	1.3	4.5	1.2	0.3	4.1	28	1.9	0.1	0.1	0.1	0.1	0.1	0.1
51334	0	0	0	0	Water	44.5417	70.0735	386	56797.	722	0.6	0.9	3.2	1.8	0.3	6.1	18	2.9	0.1	0.1	0.1	0.1	0.1	0.1
51325	0	0	0	0	Water	44.5416	70.0685	415	56791.	620	0.5	0.7	2.7	1.6	0.3	6.1	28	4.5	0.1	0.1	0.1	0.1	0.1	0.1
51316	0	0	0	0	Q	44.5415	70.0635	458	56781.	532	0.4	0.5	2.2	1.5	0.3	6.9	19	5.9	-2.0	-1.6	-1.2	-0.8	-1.3	1.5
51307	0	0	0	0	Q	44.5412	70.0585	413	56795.	1120	0.9	1.2	5.0	1.4	0.3	5.9	24	7.7	-0.6	-1.0	-0.2	-1.0	-1.3	0.7
51298	0	0	0	0	Scq	44.5409	70.0536	399	56812.	1149	0.9	1.2	5.0	1.5	0.3	6.2	16	8.8	-0.9	-1.7	-0.2	-0.8	-1.1	1.4
51289	0	0	0	0	Scq	44.5406	70.0487	385	56873.	1034	0.9	0.9	4.5	1.1	0.2	5.5	19	9.2	-0.9	-2.3	-0.6	-1.3	-1.4	0.4
51280	0	0	0	0	Scq	44.5403	70.0438	377	56878.	1218	1.0	0.7	6.3	0.7	0.1	6.3	26	8.0	-0.1	-2.8	0.8	-1.9	-1.9	1.5
51270	0	0	0	0	Scq	44.5400	70.0385	410	56874.	1333	1.1	1.4	6.7	1.3	0.3	6.1	26	5.4	0.3	-1.4	1.1	-1.1	-1.3	1.2
51261	0	0	0	0	Scq	44.5400	70.0340	426	56861.	1321	1.1	1.5	6.8	1.4	0.3	6.3	26	3.0	0.3	-1.1	1.2	-0.9	-1.2	1.5
51252	0	0	0	0	Scq	44.5400	70.0294	411	56830.	1171	1.0	2.3	4.4	2.5	0.6	4.8	20	1.4	-0.5	0.1	-0.7	0.3	0.5	-0.6
51243	0	0	0	0	S0m	44.5400	70.0249	413	56812.	1098	1.0	1.2	4.8	1.2	0.3	5.2	18	1.7	0.5	-1.0	0.3	-1.4	-1.3	-0.2
51234	0	0	0	0	S0m	44.5400	70.0204	440	56809.	1081	1.0	1.4	4.8	1.5	0.3	4.9	26	1.9	0.6	-0.5	0.3	-1.0	-0.8	-0.6
51225	0	0	0	0	S0m	44.5404	70.0161	415	56801.	1210	1.1	1.8	4.7	1.8	0.4	4.7	21	1.8	0.8	0.3	0.2	-0.4	0.1	-1.1
51216	0	0	0	0	big	44.5409	70.0119	405	56807.	1404	1.3	2.8	4.7	2.3	0.6	3.8	19	1.1	0.1	0.4	-0.5	0.5	1.1	-0.9
51207	0	0	0	0	big	44.5413	70.0076	476	56809.	1231	1.1	2.4	4.5	2.3	0.6	4.3	22	0.4	-0.5	0.0	-0.6	0.6	0.8	-0.5
51198	0	0	0	0	S0m	44.5417	70.0034	411	56821.	1167	1.1	2.0	4.7	1.9	0.5	4.5	24	0.4	1.0	0.6	0.2	-0.3	0.4	-1.5
51193	1	0	0	0	S0m	44.5417	70.0006	410	56810.	1285	1.2	2.4	4.5	0.1	0.1	0.1	15	0.6	1.4	1.6	0.0	0.1	0.1	0.1



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
57312	0	0	0	0	Dg	44.4554	71.9768	477	56816.	951	0.6	1.6	4.2	2.8	0.4	7.2	10	4.4	-1.1	0.5	0.3	1.7	0.1	2.4
57322	0	0	0	0	Dg	44.4556	71.9716	428	56826.	888	0.7	0.9	3.6	1.4	0.3	5.5	21	6.8	-0.8	-1.1	-0.4	-0.8	-0.8	0.5
57331	0	0	0	0	Dg	44.4558	71.9669	344	56798.	986	0.8	0.6	4.6	0.8	0.2	6.4	30	8.9	-0.3	-1.9	0.8	-1.9	-1.7	1.5
57340	0	0	0	0	Dg	44.4560	71.9623	365	56780.	925	0.8	0.9	4.3	1.1	0.2	5.9	25	6.3	-0.3	-1.3	0.4	-1.2	-1.2	0.9
57349	0	0	0	0	Dg	44.4562	71.9576	499	56787.	1100	0.9	1.7	4.1	1.9	0.5	4.7	22	4.5	0.4	0.6	0.2	0.2	0.3	-0.3
57358	0	0	0	0	Dg	44.4564	71.9530	483	56798.	1073	0.9	1.8	4.4	2.2	0.5	5.3	27	2.4	0.2	0.9	0.5	0.7	0.4	0.3
57367	0	0	0	0	Dg	44.4566	71.9483	552	56796.	1029	0.9	1.9	3.0	2.3	0.7	3.7	20	1.8	0.1	1.0	-1.1	0.9	1.9	-1.5
57376	0	0	0	0	Dg	44.4568	71.9437	665	56789.	1146	1.0	2.2	4.1	2.2	0.6	4.2	24	1.0	1.1	1.7	0.1	0.7	1.2	-1.0
57385	0	0	0	0	Dg	44.4567	71.9394	364	56778.	1100	1.0	1.9	4.9	2.1	0.4	5.3	15	0.7	0.7	1.1	1.0	0.5	0.3	0.3
57394	0	0	0	0	Dg	44.4567	71.9351	342	56793.	1000	0.8	1.4	4.4	1.8	0.3	5.6	20	0.2	-0.1	-0.1	0.5	-0.1	-0.4	0.6
57403	0	0	0	0	Dg	44.4567	71.9308	414	56789.	1062	0.9	2.2	3.5	2.6	0.7	4.1	23	0.8	0.3	1.8	-0.5	1.5	2.0	-1.0
57413	0	0	0	0	Dg	44.4566	71.9260	534	56789.	1051	0.9	1.7	4.0	2.0	0.5	4.6	29	0.4	0.5	0.7	0.1	0.3	0.5	-0.5
57422	0	0	0	0	Dg	44.4566	71.9216	457	56792.	1089	1.0	1.7	4.3	1.8	0.4	4.5	29	0.9	0.9	0.6	0.3	-0.1	0.2	-0.6
57431	0	0	0	0	Dg	44.4566	71.9173	395	56789.	1286	1.2	2.0	5.5	1.7	0.4	4.6	28	0.9	2.3	1.2	1.7	-0.2	0.0	-0.5
57440	0	0	0	0	Dgm	44.4566	71.9130	334	56795.	1118	1.0	1.5	4.8	1.6	0.4	5.1	21	1.5	-1.2	-1.1	0.4	-0.8	-1.2	1.8
57449	0	0	0	0	Dgm	44.4565	71.9087	411	56813.	1133	1.1	1.8	4.3	1.8	0.5	4.3	20	0.7	-0.2	-0.4	-1.7	-0.3	-0.1	-0.5
57458	0	0	0	0	Dgm	44.4565	71.9044	488	56801.	1184	1.1	2.4	4.8	2.3	0.6	4.4	22	1.4	0.3	0.9	0.4	1.0	0.9	-0.1
57467	0	0	0	0	Oal	44.4565	71.9000	483	56800.	1156	1.0	1.7	4.4	1.7	0.4	4.5	19	3.8	0.2	0.0	-0.3	-0.3	0.2	-0.7
57476	0	0	0	0	Oal	44.4564	71.8957	410	56814.	679	0.5	1.0	2.4	2.1	0.5	5.0	20	2.5	-2.0	-1.3	-1.4	0.4	0.6	-0.3
57485	0	0	0	0	Oal	44.4564	71.8914	325	56823.	605	0.5	0.9	2.5	2.0	0.4	5.4	18	2.6	-2.0	-1.4	-1.3	0.2	0.0	0.1
57494	0	0	0	0	Oal	44.4564	71.8871	378	56821.	629	0.5	1.3	2.3	3.0	0.6	5.7	17	0.7	-2.3	-0.8	-1.5	2.3	1.6	0.3
57504	0	0	0	0	Q	44.4564	71.8823	536	56830.	798	0.6	1.4	3.6	2.4	0.4	6.3	19	0.5	-1.3	-0.8	-0.7	0.5	-0.2	1.0
57513	0	0	0	0	Q	44.4563	71.8780	448	56839.	583	0.4	1.2	2.4	2.9	0.5	5.9	20	0.2	-1.8	-0.9	-1.1	1.3	0.6	0.6
57522	0	0	0	0	Q	44.4563	71.8736	416	56849.	658	0.5	1.3	2.7	2.6	0.5	5.6	22	1.8	-1.6	-0.9	-1.0	0.8	0.4	0.4
57531	0	0	0	0	Q	44.4563	71.8693	523	56844.	982	0.9	1.3	3.9	1.6	0.4	4.8	24	2.6	-0.6	-0.8	-0.6	-0.6	-0.5	-0.2
57540	0	0	0	0	Q	44.4562	71.8646	438	56848.	1063	1.0	1.5	4.2	1.6	0.4	4.4	29	1.2	-0.3	-0.7	-0.5	-0.7	-0.4	-0.5
57549	0	0	0	0	Q	44.4562	71.8598	418	56845.	1051	0.9	1.5	5.1	1.8	0.3	5.9	19	2.0	-0.5	-0.6	-0.2	-0.4	-0.8	0.6
57558	0	0	0	0	Oal	44.4562	71.8551	430	56866.	1041	1.0	1.9	3.7	2.1	0.6	4.1	20	2.0	0.0	0.3	-0.7	0.5	1.4	-1.1
57567	0	0	0	0	Oal	44.4561	71.8503	372	56900.	1150	1.1	1.6	5.0	1.5	0.4	4.8	25	2.2	0.5	-0.2	0.0	-0.6	-0.3	-0.4
57576	0	0	0	0	Oal	44.4561	71.8455	390	56914.	1208	1.0	1.6	5.7	1.6	0.3	5.7	20	2.0	0.3	-0.1	0.4	-0.5	-0.6	0.3
57585	0	0	0	0	Oal	44.4560	71.8408	461	57007.	1157	1.0	1.8	5.2	1.9	0.4	5.3	18	2.0	0.3	0.2	0.1	0.0	0.0	-0.1
57595	0	0	0	0	Oal	44.4560	71.8355	478	56914.	1068	0.9	2.1	3.9	2.5	0.6	4.5	24	0.6	-0.3	0.8	-0.6	1.3	1.8	-0.7
57604	0	0	0	0	Q	44.4559	71.8307	423	56904.	1104	1.0	1.7	4.7	1.8	0.4	5.0	22	1.5	-0.3	-0.5	-0.3	-0.4	-0.4	-0.1
57613	0	0	0	0	Q	44.4559	71.8260	436	56881.	1210	1.0	1.8	5.0	1.8	0.4	5.1	27	1.5	-0.2	-0.3	-0.2	-0.3	-0.3	0.0
57622	0	0	0	0	Q	44.4560	71.8213	418	56875.	1275	1.1	1.8	4.8	1.7	0.4	4.5	33	1.2	-0.1	-0.3	-0.3	-0.4	-0.2	-0.4
57631	0	0	0	0	Q	44.4560	71.8165	416	56882.	1324	1.2	2.3	5.2	2.0	0.5	4.6	26	0.8	0.2	0.1	-0.1	-0.1	0.1	-0.4
57640	0	0	0	0	Q	44.4560	71.8118	446	56893.	1306	1.1	2.1	5.2	1.9	0.5	4.7	29	1.6	0.0	-0.1	-0.1	-0.2	0.0	-0.3
57649	0	0	0	0	Q	44.4560	71.8071	400	56919.	1170	1.1	1.6	4.4	1.5	0.4	4.2	32	1.8	-0.1	-0.6	-0.4	-0.8	-0.3	-0.7
57658	0	0	0	0	Q	44.4560	71.8024	404	56975.	1245	1.1	1.5	5.3	1.4	0.3	4.8	20	0.9	0.0	-0.6	-0.1	-0.9	-0.8	-0.2
57667	0	0	0	0	Q	44.4560	71.7977	483	57015.	1320	1.1	2.4	5.2	2.3	0.5	5.0	22	1.0	-0.1	0.2	-0.1	0.3	0.3	-0.1
57676	0	0	0	0	Q	44.4560	71.7929	521	57018.	1199	1.1	1.4	5.8	1.4	0.3	5.5	27	1.1	-0.1	-0.7	0.1	-1.0	-1.1	0.4
57686	0	0	0	0	Q	44.4560	71.7877	544	57007.	1038	0.9	1.7	4.4	1.9	0.4	5.0	17	0.0	-0.5	-0.5	-0.4	-0.2	-0.3	0.0
57695	0	0	0	0	Q	44.4560	71.7831	501	56973.	1013	0.9	1.8	4.4	2.1	0.4	5.2	26	0.2	-0.6	-0.4	-0.4	0.0	-0.1	0.1
57704	0	0	0	0	Q	44.4561	71.7784	542	57031.	1021	0.9	1.5	4.9	1.7	0.3	5.8	27	0.4	-0.6	-0.7	-0.2	-0.4	-0.8	0.6
57713	0	0	0	0	Q	44.4561	71.7738	411	57149.	1035	0.9	1.3	4.5	1.5	0.3	5.0	29	1.7	-0.5	-0.8	-0.4	-0.8	-0.8	0.0
57722	0	0	0	0	Q	44.4561	71.7691	334	57251.	1015	0.9	1.7	3.8	1.9	0.5	4.4	24	2.2	-0.5	-0.5	-0.6	-0.1	0.2	-0.5
57731	0	0	0	0	Q	44.4562	71.7645	388	57331.	991	0.9	1.1	3.7	1.3	0.3	4.4	19	2.0	-0.6	-1.0	-0.7	-1.1	-0.8	-0.5
57740	0	0	0	0	Q	44.4562	71.7598	409	57129.	1031	1.0	1.8	3.4	1.9	0.6	3.6	25	0.4	-0.4	-0.4	-0.8	-0.2	0.8	-1.2
57749	0	0	0	0	Oal	44.4562	71.7551	434	57070.	1151	1.1	2.0	4.1	2.0	0.5	4.0	30	0.0	0.5	0.5	-0.4	0.2	1.2	-1.2
57758	0	0	0	0	Oal	44.4562	71.7505	455	57049.	1119	1.1	1.4	4.6	1.4	0.3	4.4	20	1.6	0.5	-0.5	-0.2	-1.0	-0.4	-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
57767	0	0	0	0	Oal	44.4563	71.7458	440	57017.	1161	1.1	1.7	4.6	1.6	0.4	4.3	27	1.2	0.6	0.0	-0.2	-0.5	0.1	-0.9
57777	0	0	0	0	Oal	44.4563	71.7406	415	57029.	1250	1.2	1.8	4.5	1.6	0.4	3.9	26	2.1	1.0	0.1	-0.3	-0.6	0.4	-1.3
57786	0	0	0	0	Oal	44.4563	71.7360	382	57003.	1348	1.2	2.4	4.9	2.1	0.5	4.3	33	1.2	0.9	1.3	0.0	0.5	1.3	-0.9
57795	0	0	0	0	Oal	44.4563	71.7313	322	56947.	1263	1.1	1.9	4.9	1.7	0.4	4.6	37	0.0	0.6	0.3	0.0	-0.2	0.2	-0.7
57804	0	0	0	0	Oal	44.4564	71.7267	301	56926.	1198	1.1	1.8	5.1	1.8	0.4	4.9	26	0.0	0.4	0.2	0.1	-0.1	0.0	-0.3
57813	0	0	0	0	Oal	44.4564	71.7220	318	56920.	1125	1.0	1.6	5.0	1.7	0.4	5.1	27	0.0	0.2	-0.1	0.0	-0.4	-0.2	-0.2
57822	0	0	0	0	Oal	44.4564	71.7173	354	56998.	1124	1.1	1.9	5.0	1.9	0.5	3.9	30	0.2	0.4	0.3	-0.5	0.0	1.1	-1.3
57831	0	0	0	0	Oal	44.4564	71.7127	372	56942.	1281	1.1	2.0	5.6	1.8	0.4	5.1	35	0.0	0.7	0.4	0.4	-0.2	-0.1	-0.2
57840	0	0	0	0	Oal	44.4565	71.7080	377	57012.	1301	1.3	2.0	5.1	1.6	0.4	4.1	25	0.0	1.4	0.6	0.1	-0.5	0.4	-1.2
57849	0	0	0	0	Oal	44.4565	71.7034	384	56971.	1249	1.2	1.3	5.2	1.1	0.3	4.3	19	2.8	1.1	-0.8	0.1	-1.5	-1.0	-0.9
57858	0	0	0	0	Oal	44.4563	71.6988	456	56960.	1093	1.0	1.5	4.0	1.5	0.4	4.2	25	4.5	0.2	-0.5	-0.5	-0.7	0.0	-1.1
57868	0	0	0	0	Oal	44.4560	71.6937	533	56937.	1060	1.0	1.1	4.0	1.1	0.3	4.1	22	3.5	0.3	-1.1	-0.5	-1.5	-0.8	-1.2
57877	0	0	0	0	Oal	44.4557	71.6891	541	56955.	1057	1.0	1.2	4.7	1.2	0.3	4.8	24	1.1	0.2	-1.0	-0.2	-1.3	-1.0	-0.4
57886	0	0	0	0	Oal	44.4554	71.6846	466	56970.	1027	0.9	1.8	4.2	2.0	0.5	4.9	19	0.5	-0.2	0.1	-0.4	0.3	0.6	-0.4
57895	0	0	0	0	Oal	44.4551	71.6800	389	56994.	1157	1.1	1.7	5.4	1.6	0.4	5.2	26	0.3	0.5	0.0	0.2	-0.5	-0.3	-0.1
57904	0	0	0	0	Oal	44.4551	71.6755	390	57008.	1052	0.9	2.0	4.0	2.3	0.5	4.8	17	0.6	-0.3	0.5	-0.5	0.9	1.2	-0.5
57913	0	0	0	0	Oal	44.4553	71.6710	409	57032.	1051	1.0	1.3	4.6	1.3	0.3	4.8	22	1.0	0.1	-0.8	-0.2	-1.1	-0.7	-0.5
57922	0	0	0	0	Q	44.4555	71.6665	460	57065.	1012	0.9	1.2	4.2	1.3	0.3	4.8	22	2.6	-0.5	-0.9	-0.5	-1.0	-0.9	-0.2
57931	0	0	0	0	Water	44.4557	71.6621	437	57085.	877	0.8	1.0	3.8	1.5	0.3	5.4	24	5.0	0.1	0.1	0.1	0.1	0.1	0.1
57940	0	0	0	0	Water	44.4559	71.6576	467	57104.	846	0.6	0.6	4.3	1.0	0.2	7.0	29	7.1	0.1	0.1	0.1	0.1	0.1	0.1
57949	0	0	0	0	Q	44.4560	71.6532	472	57143.	667	0.5	0.8	2.6	1.6	0.3	5.4	31	7.6	-1.6	-1.3	-1.1	-0.6	-0.8	0.3
57959	0	0	0	0	Water	44.4560	71.6485	450	57153.	669	0.5	0.4	3.1	0.8	0.2	6.2	25	5.7	0.1	0.1	0.1	0.1	0.1	0.1
57968	0	0	0	0	Water	44.4560	71.6442	435	57132.	1005	0.9	1.0	4.3	1.1	0.3	4.9	20	5.8	0.1	0.1	0.1	0.1	0.1	0.1
57977	0	0	0	0	Water	44.4560	71.6400	351	57151.	1054	1.0	1.1	5.0	1.2	0.3	5.2	24	7.2	0.1	0.1	0.1	0.1	0.1	0.1
57986	0	0	0	0	h	44.4560	71.6357	416	57158.	963	0.9	0.8	3.7	0.9	0.3	4.1	28	8.5	-0.5	-1.5	-1.7	-1.5	-0.9	-1.6
57995	0	0	1	0	h	44.4560	71.6315	514	57161.	1093	1.1	0.3	4.9	0.1	0.1	4.6	19	7.8	0.2	-2.8	-0.3	0.1	0.1	-0.8
58004	0	0	0	0	h	44.4560	71.6272	380	57146.	1133	1.1	1.0	5.0	1.0	0.2	4.9	28	5.4	0.0	-1.0	-0.2	-1.2	-1.0	-0.3
58013	0	0	0	0	h	44.4560	71.6230	311	57124.	1194	1.0	1.6	5.8	1.6	0.3	5.8	25	3.6	-0.2	0.4	0.7	0.6	0.0	1.4
58022	0	0	0	0	Oal	44.4560	71.6187	348	57130.	1067	1.0	1.3	5.1	1.4	0.3	5.4	25	2.0	0.1	-0.7	0.1	-1.0	-0.9	0.1
58031	0	0	0	0	Oal	44.4560	71.6144	345	57110.	1108	1.0	1.5	5.0	1.5	0.3	5.2	24	1.8	0.2	-0.5	0.1	-0.7	-0.6	-0.1
58040	0	0	0	0	Oal	44.4561	71.6102	476	57077.	1130	1.0	1.1	5.4	1.2	0.3	5.8	32	2.6	0.0	-1.0	0.2	-1.3	-1.3	0.5
58050	0	0	0	0	Oal	44.4561	71.6055	561	57054.	1101	1.1	1.3	4.8	1.3	0.3	4.8	32	3.1	0.4	-0.7	-0.1	-1.1	-0.8	-0.5
58059	0	0	0	0	Oal	44.4561	71.6012	574	57038.	1095	0.9	1.0	6.0	1.1	0.2	6.9	25	3.7	-0.2	-1.3	0.6	-1.5	-1.8	1.5
58068	0	0	0	0	Oal	44.4561	71.5969	473	57031.	1140	1.0	1.8	5.2	1.9	0.4	5.3	29	3.5	0.3	0.2	0.1	0.0	0.0	0.0
58077	0	0	0	0	Oal	44.4561	71.5927	373	57030.	1178	1.0	1.4	5.1	1.4	0.3	5.3	34	3.2	0.2	-0.6	0.1	-0.9	-0.9	0.0
58086	0	0	0	0	Oal	44.4561	71.5884	349	57028.	1252	1.2	1.4	5.6	1.2	0.3	4.8	29	2.6	1.0	-0.6	0.4	-1.4	-1.1	-0.5
58095	0	0	0	0	Oal	44.4561	71.5842	436	57026.	1188	1.1	1.5	5.3	1.4	0.3	5.2	24	1.9	0.5	-0.4	0.2	-0.9	-0.7	-0.2
58104	0	0	0	0	Oal	44.4561	71.5799	487	57024.	1204	1.2	1.7	6.1	1.5	0.3	5.5	34	1.5	0.8	-0.1	0.6	-0.7	-0.8	0.2
58113	0	0	0	0	h	44.4561	71.5757	470	57040.	1286	1.1	1.9	5.2	1.8	0.4	4.9	19	2.1	0.1	1.2	0.0	1.3	1.3	-0.3
58122	0	0	0	0	h	44.4561	71.5714	495	57055.	1152	1.1	1.5	5.4	1.5	0.3	5.3	31	2.8	-0.1	0.1	0.2	0.1	-0.1	0.4
58132	0	0	0	0	n	44.4562	71.5667	439	57050.	1013	0.9	1.3	4.8	1.5	0.3	5.6	26	2.6	-0.8	-0.4	-0.5	0.1	-0.2	0.9
58141	0	0	0	0	h	44.4562	71.5624	369	57046.	1134	1.0	1.4	4.9	1.5	0.3	5.3	20	2.1	-0.5	-0.1	-0.4	0.3	0.0	0.4
58150	0	0	0	0	h	44.4562	71.5582	476	57094.	1206	1.2	1.5	6.5	1.3	0.3	5.8	24	2.8	0.3	0.1	1.5	-0.2	-0.6	1.3
58159	0	0	0	0	h	44.4562	71.5539	539	57109.	986	0.8	1.4	4.3	1.8	0.4	5.5	28	3.5	-1.0	-0.1	-1.0	1.1	0.7	0.7
58168	0	0	0	0	Dgn	44.4562	71.5497	475	57061.	990	0.9	1.3	4.0	1.5	0.4	4.8	29	3.4	0.0	-0.8	-0.1	-0.9	-0.9	-0.4
58177	0	0	0	0	Dgn	44.4562	71.5454	422	57062.	869	0.7	1.0	3.7	1.5	0.3	5.4	15	2.7	-0.4	-1.3	-0.3	-1.0	-1.2	0.2
58186	0	0	0	0	Dgn	44.4562	71.5412	414	57041.	923	0.7	1.1	3.4	1.6	0.4	4.9	18	3.9	-0.4	-1.1	-0.5	-0.8	-0.8	-0.2
58195	0	0	0	0	Dgn	44.4562	71.5369	456	57045.	1189	1.1	1.4	5.5	1.4	0.3	5.3	30	3.8	0.5	-0.6	0.9	-1.1	-1.3	0.1
58204	0	0	0	0	Dgn	44.4562	71.5326	490	57033.	1080	1.0	1.2	4.6	1.2	0.3	4.8	30	3.2	0.3	-1.1	0.3	-1.3	-1.4	-0.3
58213	0	0	0	0	Q	44.4562	71.5276	431	57041.	919	0.8	1.2	3.7	1.5	0.4	4.8	18	3.1	-0.8	-0.9	-0.6	-0.7	-0.6	-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
58223	0	0	0	0	Q	44.4563	71.5220	366	57030.	900	0.8	1.0	4.2	1.3	0.3	5.8	31	2.7	-0.9	-1.2	-0.5	-1.1	-1.3	0.6
58232	0	0	0	0	Dgn	44.4563	71.5170	368	57037.	900	0.8	1.0	4.2	1.4	0.3	6.0	27	2.6	-0.4	-1.4	0.0	-1.1	-1.5	0.8
58241	0	0	0	0	Dlg	44.4563	71.5120	396	57070.	972	0.9	1.3	4.2	1.6	0.3	5.2	25	2.3	-1.7	-1.6	-1.1	-0.9	-1.0	0.3
58250	0	0	0	0	Dlg	44.4563	71.5070	457	57051.	1045	1.0	1.3	4.6	1.4	0.3	4.9	21	3.5	-1.2	-1.6	-0.9	-1.4	-1.2	0.0
58259	0	0	0	0	Dlg	44.4564	71.5020	496	57059.	1036	0.9	1.7	4.7	1.9	0.4	5.5	33	2.2	-1.6	-1.1	-0.8	-0.1	-0.5	0.6
58268	0	0	0	0	ols	44.4564	71.4970	554	57073.	1298	1.1	2.3	5.4	2.1	0.5	4.9	29	2.1	-0.6	0.7	-1.0	1.4	2.0	-0.7
58277	0	0	0	0	ols	44.4564	71.4920	564	57120.	1416	1.4	1.6	6.8	1.2	0.3	5.0	29	0.7	0.5	-0.5	-0.1	-1.0	-0.5	-0.7
58286	0	0	0	0	ols	44.4564	71.4871	491	57066.	1216	1.1	1.4	5.2	1.3	0.3	4.8	19	0.0	-0.6	-1.1	-1.1	-0.7	-0.1	-0.8
58295	0	0	0	0	ols	44.4564	71.4823	434	57081.	1137	1.1	1.4	5.2	1.4	0.3	4.9	21	0.0	-0.7	-1.0	-1.2	-0.5	0.0	-0.7
58304	0	0	0	0	ols	44.4564	71.4775	425	57359.	1122	1.1	1.9	4.7	1.8	0.4	4.5	33	0.0	-0.8	0.0	-1.5	0.8	1.7	-1.1
58314	0	0	0	0	ols	44.4564	71.4721	456	57545.	1105	1.0	1.4	5.0	1.4	0.3	5.1	30	1.5	-1.0	-1.1	-1.3	-0.4	0.0	-0.6
58323	0	0	0	0	qs	44.4563	71.4673	471	57618.	1047	1.0	1.0	4.2	1.1	0.3	4.5	27	2.0	-1.3	-1.5	-1.5	-1.2	-0.1	-1.6
58332	0	0	0	0	qm	44.4563	71.4624	446	57334.	960	0.9	1.5	4.0	1.8	0.4	4.8	27	1.4	-0.8	0.5	-0.9	1.0	1.1	-0.5
58341	0	0	0	0	ols	44.4563	71.4576	473	57327.	1158	1.1	1.6	5.6	1.6	0.3	5.5	27	0.8	-0.8	-0.6	-0.9	0.0	0.2	-0.2
58350	0	0	0	0	ols	44.4563	71.4528	443	57555.	1279	1.2	1.7	6.1	1.5	0.3	5.5	30	1.0	-0.5	-0.5	-0.6	-0.1	-0.1	-0.2
58359	0	0	0	0	ols	44.4563	71.4479	440	57422.	1517	1.5	1.5	6.4	1.0	0.3	4.4	31	2.0	0.8	-0.9	-0.3	-1.5	-0.7	-1.2
58368	0	0	0	0	qs	44.4563	71.4431	424	57185.	1856	1.4	2.5	10.2	1.9	0.3	7.4	33	3.0	-0.5	-0.2	-0.3	0.3	0.1	0.3
58377	0	0	0	0	qs	44.4563	71.4383	462	57183.	1319	1.0	1.2	7.0	1.3	0.2	7.2	31	4.3	-1.2	-1.3	-0.9	-0.8	-1.1	0.1
58386	0	0	0	0	qs	44.4562	71.4335	562	57207.	960	0.9	0.6	3.5	0.7	0.2	4.0	34	5.2	-1.4	-1.8	-1.7	-2.0	-1.3	-1.9
58395	0	0	0	0	qm	44.4562	71.4286	584	57117.	1156	1.1	0.8	5.5	0.8	0.2	5.1	28	5.9	0.5	-1.4	0.3	-1.3	-1.2	-0.1
58405	0	0	0	0	qm	44.4562	71.4233	453	57171.	929	0.9	1.0	3.7	1.2	0.3	4.4	26	4.8	-0.8	-0.8	-1.1	-0.3	0.1	-1.3
58414	0	0	0	0	qm	44.4562	71.4184	479	57079.	1001	1.0	0.8	4.6	0.9	0.2	5.0	23	4.1	-0.4	-1.6	-0.4	-1.1	-1.0	-0.3
58423	0	0	0	0	qm	44.4562	71.4136	514	57147.	945	0.8	1.3	4.3	1.7	0.3	5.4	28	2.2	-1.0	0.0	-0.6	0.7	0.4	0.5
58432	0	0	0	0	qm	44.4562	71.4088	509	57121.	1011	0.9	1.6	4.1	2.0	0.4	5.0	27	1.4	-0.8	0.9	-0.8	1.4	1.3	-0.2
58441	0	0	0	0	qm	44.4562	71.4039	464	57142.	1033	0.9	1.9	4.0	2.3	0.5	4.9	32	0.2	-0.8	1.7	-0.8	2.1	2.1	-0.4
58450	0	0	0	0	qm	44.4562	71.3991	463	57172.	1028	1.0	1.1	4.8	1.2	0.3	5.1	27	1.2	-0.3	-0.6	-0.3	-0.4	-0.4	0.0
58459	0	0	0	0	qm	44.4561	71.3943	565	57225.	1134	1.1	1.6	5.2	1.6	0.3	5.2	27	1.5	0.1	0.9	0.1	0.5	0.4	0.1
58468	0	0	0	0	qm	44.4561	71.3895	542	57346.	1194	1.2	1.1	5.3	1.0	0.2	4.8	34	2.5	0.6	-0.6	0.2	-0.8	-0.7	-0.6
58477	0	0	0	0	qm	44.4561	71.3846	502	57374.	1442	1.3	1.8	5.7	1.4	0.3	4.6	33	2.6	1.3	1.2	0.5	0.1	0.4	-1.0
58486	0	0	0	0	qm	44.4561	71.3798	427	57477.	1345	1.1	1.6	6.1	1.5	0.3	5.9	34	3.5	0.2	0.8	0.8	0.3	-0.1	1.4
58496	0	0	0	0	qm	44.4561	71.3744	413	57587.	1325	1.1	1.2	6.9	1.1	0.2	6.5	36	4.4	0.4	-0.4	1.4	-0.6	-1.0	2.5
58505	0	0	0	0	qm	44.4561	71.3696	483	57174.	1649	1.5	1.4	8.2	0.9	0.2	5.5	33	5.3	2.5	0.2	2.4	-0.9	-1.0	0.6
58514	0	0	0	0	qs	44.4560	71.3648	530	57013.	1961	1.6	2.2	10.9	1.4	0.3	7.0	38	5.6	-0.1	-0.5	-0.1	-0.5	-0.6	0.0
58523	0	0	0	0	qs	44.4560	71.3599	567	57071.	1787	1.5	1.9	8.9	1.4	0.3	6.2	37	6.5	-0.4	-0.7	-0.6	-0.7	-0.4	-0.5
58532	0	0	0	0	hg	44.4560	71.3551	480	57209.	1642	1.5	0.9	8.4	0.7	0.2	5.9	26	7.0	0.0	-0.9	-1.2	-1.1	-0.8	-0.8
58541	0	0	0	0	hg	44.4560	71.3503	393	57452.	1617	1.3	1.3	9.3	1.1	0.2	7.7	34	7.0	-1.2	-0.1	0.0	0.6	-0.1	1.4
58550	0	0	0	0	hg	44.4560	71.3454	444	57339.	1993	1.7	2.0	10.2	1.2	0.2	6.2	23	7.4	1.2	1.4	1.2	1.1	1.5	-0.4
58559	0	0	0	0	hg	44.4560	71.3406	533	57280.	1722	1.5	1.2	9.5	0.9	0.2	6.5	34	5.7	0.2	-0.3	0.3	-0.4	-0.3	0.0
58568	0	0	0	0	ols	44.4559	71.3358	485	57268.	1745	1.4	2.2	10.0	1.6	0.3	7.3	21	3.9	0.5	0.6	1.9	0.1	-0.8	1.7
58577	0	0	0	0	ols	44.4559	71.3309	446	57173.	1322	1.0	1.4	7.9	1.4	0.2	8.3	29	3.1	-1.1	-1.1	0.6	-0.3	-1.5	2.7
58587	0	0	0	0	ols	44.4559	71.3258	357	57166.	1098	0.7	1.5	5.7	2.3	0.3	9.0	18	3.4	-2.4	-0.8	-0.8	2.2	-0.2	3.4
58596	0	0	0	0	ols	44.4559	71.3216	329	57205.	1123	1.0	0.9	5.3	0.9	0.2	5.7	25	4.3	-1.2	-2.2	-1.1	-1.7	-1.5	0.1
58605	0	0	0	0	ols	44.4559	71.3173	352	57219.	1409	1.2	1.6	6.3	1.4	0.3	5.5	18	2.1	-0.3	-0.6	-0.4	-0.3	-0.2	-0.1
58614	0	0	0	0	ols	44.4558	71.3131	392	57281.	1410	1.1	1.9	6.4	1.8	0.3	6.0	20	2.5	-0.7	0.0	-0.4	0.7	0.3	0.3
58623	0	0	0	0	ols	44.4558	71.3089	447	57282.	1639	1.4	2.4	8.0	1.7	0.3	5.7	17	1.4	0.6	1.0	0.6	0.5	0.3	0.1
58632	0	0	0	0	ols	44.4558	71.3047	446	57262.	1512	1.3	2.4	7.3	1.9	0.4	5.7	27	1.8	0.1	1.1	0.2	1.1	0.9	0.1
58641	0	0	0	0	ols	44.4558	71.3004	437	57306.	1410	1.3	1.8	6.3	1.4	0.3	5.1	28	2.0	-0.1	-0.3	-0.4	-0.3	0.0	-0.5
58650	0	0	0	0	ols	44.4557	71.2962	407	57332.	1334	1.1	1.3	6.9	1.2	0.2	6.4	33	5.6	-0.7	-1.2	0.0	-0.8	-1.2	0.8
58659	0	0	0	0	ol	44.4557	71.2920	435	57453.	1350	1.3	0.6	6.8	0.5	0.1	5.4	27	6.3	-0.1	-2.4	0.3	-2.5	-2.8	0.4
58668	0	0	0	0	ol	44.4557	71.2878	467	57461.	1407	1.3	0.8	6.9	0.6	0.2	5.6	26	6.0	-0.1	-2.1	0.3	-2.1	-2.4	0.5

\*\*\* 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
58678	0	0	0	0	ol	44.4557	71.2831	457	57486.	1553	1.4	1.7	6.9	1.3	0.3	5.0	32	3.9	0.2	-0.6	0.3	-0.9	-1.0	0.0
58687	0	0	0	0	ol	44.4557	71.2789	389	57413.	1597	1.3	1.5	8.8	1.2	0.2	6.8	25	4.4	0.0	-0.9	1.2	-1.0	-1.8	1.7
58696	0	0	0	0	gp	44.4556	71.2746	376	57339.	2012	1.6	2.4	11.0	1.5	0.3	6.9	27	4.6	-0.7	-1.1	-0.5	-1.1	-0.8	0.0
58705	0	0	0	0	gp	44.4556	71.2704	405	57384.	2128	1.5	3.3	10.5	2.2	0.3	7.1	29	3.5	-0.9	-0.4	-0.6	0.5	0.3	0.1
58714	0	0	0	0	gp	44.4556	71.2662	518	57303.	2168	1.8	2.5	11.4	1.4	0.3	6.4	33	3.3	-0.2	-1.1	-0.4	-1.4	-0.8	-0.6
58723	0	0	0	0	ol	44.4555	71.2620	575	57262.	1927	1.7	2.5	9.2	1.5	0.3	5.4	27	1.7	1.0	0.8	1.4	-0.3	-0.6	0.4
58732	0	0	0	0	ol	44.4555	71.2577	593	57283.	1643	1.4	2.3	8.3	1.8	0.3	6.2	21	3.4	0.1	0.4	1.0	0.2	-0.5	1.1
58741	0	0	0	0	ol	44.4555	71.2535	572	57239.	1924	1.5	3.3	10.5	2.3	0.3	7.2	24	1.6	0.4	1.9	2.1	1.2	-0.3	2.1
58750	0	0	0	0	ol	44.4555	71.2493	548	57208.	2011	1.5	3.4	10.9	2.3	0.4	7.5	23	1.4	0.4	2.2	2.3	1.4	-0.2	2.3
58759	0	0	0	0	ol	44.4554	71.2451	437	57255.	2104	1.6	2.7	12.2	1.7	0.3	7.8	24	0.6	0.7	1.0	3.0	0.1	-1.2	2.6
58769	0	0	0	0	ol	44.4554	71.2404	407	57196.	1927	1.6	2.9	10.2	1.9	0.3	6.7	21	0.8	0.6	1.3	2.0	0.5	-0.5	1.6
58778	0	0	0	0	ol	44.4554	71.2361	406	57163.	2123	1.9	3.0	10.3	1.6	0.3	5.7	30	2.3	1.3	1.4	2.0	-0.1	-0.5	0.6
58787	0	0	0	0	ol	44.4554	71.2319	360	57153.	2102	1.7	2.9	9.8	1.8	0.3	5.8	18	4.2	1.0	1.4	1.8	0.2	-0.4	0.7
58796	0	0	0	0	ol	44.4553	71.2277	414	57155.	2014	1.8	2.5	9.0	1.4	0.3	5.1	35	5.8	1.2	0.7	1.4	-0.5	-0.6	0.1
58805	0	0	0	0	ol	44.4553	71.2235	495	57176.	1918	1.8	2.6	8.3	1.5	0.4	4.8	27	4.9	1.1	0.9	1.0	-0.3	-0.2	-0.2
58814	0	0	0	0	ol	44.4553	71.2193	388	57184.	1727	1.5	2.1	7.4	1.4	0.3	5.1	30	5.2	0.5	0.0	0.6	-0.5	-0.6	0.0
58823	0	0	0	0	ol	44.4553	71.2150	404	57197.	1784	1.8	1.6	7.7	1.0	0.3	4.5	25	5.7	1.1	-0.8	0.7	-1.5	-1.4	-0.5
58832	0	0	0	0	Oa	44.4552	71.2108	481	57213.	1880	1.9	2.2	7.8	1.2	0.3	4.2	37	6.4	2.9	0.9	2.3	-1.0	-0.8	-0.7
58841	0	0	0	0	Oa	44.4552	71.2066	413	57384.	1784	1.7	1.5	7.9	0.9	0.2	4.8	35	7.5	2.3	-0.3	2.4	-1.4	-1.6	-0.3
58850	0	0	0	0	Oa	44.4552	71.2024	383	57692.	1512	1.2	1.9	7.2	1.6	0.3	5.9	25	6.1	0.9	0.3	1.8	-0.5	-1.0	0.5
58860	0	0	0	0	ol	44.4552	71.1977	382	57526.	1395	1.1	1.7	6.5	1.6	0.3	6.2	31	4.6	-0.6	-0.7	0.1	-0.1	-0.9	1.2
58869	0	0	0	0	ol	44.4552	71.1935	375	57204.	1780	1.5	3.0	7.6	2.1	0.4	5.2	25	3.0	0.5	1.5	0.6	0.8	0.7	0.2
58878	0	0	0	0	Oa	44.4551	71.1892	532	57072.	1887	1.7	2.9	8.6	1.8	0.4	5.2	22	2.5	2.3	2.1	2.8	-0.2	-0.3	0.0
58887	0	0	0	0	Water	44.4551	71.1850	621	57247.	1459	1.3	2.1	7.3	1.7	0.3	5.8	15	1.9	0.1	0.1	0.1	0.1	0.1	0.1
58896	0	0	0	0	Oa	44.4551	71.1809	473	57395.	1433	1.3	2.4	5.9	1.9	0.4	4.8	16	2.6	1.0	1.1	1.0	-0.1	0.1	-0.3
58905	0	0	0	0	Oa	44.4551	71.1768	377	57290.	1253	1.0	2.2	4.8	2.3	0.5	5.1	26	2.2	0.1	0.8	0.1	0.5	0.6	-0.1
58914	0	0	0	0	Oa	44.4551	71.1726	414	57266.	1019	0.8	1.4	5.3	2.0	0.3	7.3	25	2.1	-0.6	-0.5	0.5	0.1	-0.9	1.6
58923	0	0	0	0	Oa	44.4551	71.1685	421	57345.	1075	0.8	2.5	4.5	3.3	0.6	6.1	27	1.4	-0.5	1.3	-0.1	1.8	1.3	0.6
58932	0	0	0	0	Oa	44.4551	71.1643	431	57214.	1076	0.9	1.7	4.9	2.0	0.4	5.7	17	0.0	-0.2	0.0	0.2	0.1	-0.2	0.4
58941	0	0	0	0	Oa	44.4551	71.1602	471	57059.	1066	0.8	2.3	4.1	3.0	0.6	5.3	27	0.0	-0.4	1.1	-0.3	1.4	1.5	0.1
58951	0	0	0	0	Oa	44.4551	71.1556	468	56978.	1029	0.8	1.7	4.3	2.2	0.4	5.6	30	0.0	-0.5	-0.1	-0.2	0.3	0.1	0.3
58960	0	0	0	0	DL	44.4552	71.1515	485	56920.	1185	0.9	2.0	6.3	2.3	0.3	7.4	41	0.0	-1.3	-0.5	-0.2	1.2	-0.5	2.2
58969	0	0	0	0	DL	44.4552	71.1473	505	56878.	1107	1.0	1.1	5.7	1.2	0.2	6.0	20	1.2	-1.1	-1.6	-0.4	-1.4	-1.5	0.9
58978	0	0	0	0	DL	44.4552	71.1432	477	56834.	1036	0.9	2.0	4.8	2.5	0.5	6.0	23	1.4	-1.4	-0.5	-0.8	1.5	0.5	0.9
58987	0	0	0	0	DL	44.4552	71.1391	376	56914.	1309	1.1	1.5	7.3	1.5	0.2	7.1	32	1.8	-0.8	-1.1	0.3	-0.8	-1.5	2.0
58996	0	0	0	0	DL	44.4552	71.1349	503	56810.	1177	1.0	1.7	6.0	1.8	0.3	6.3	28	0.0	-1.0	-0.8	-0.2	0.1	-0.7	1.2
59005	0	0	0	0	DL	44.4552	71.1308	479	56768.	1163	1.0	2.0	5.4	2.2	0.4	5.9	24	0.0	-1.1	-0.5	-0.5	0.8	0.1	0.8
59014	0	0	0	0	DL	44.4552	71.1267	434	56770.	1215	1.0	2.4	4.8	2.5	0.6	5.0	30	0.9	-1.0	0.1	-0.7	1.7	1.4	-0.1
59023	0	0	0	0	DL	44.4552	71.1225	474	56777.	1179	1.0	1.5	5.8	1.5	0.3	6.0	24	2.3	-1.0	-1.2	-0.3	-0.7	-1.1	0.9
59032	0	0	0	0	DL	44.4552	71.1184	452	56807.	1259	1.0	1.9	5.3	1.9	0.4	5.3	31	3.0	-0.9	-0.6	-0.6	0.2	0.0	0.2
59042	0	0	0	0	DL	44.4552	71.1138	420	56814.	1408	1.2	2.0	6.0	1.8	0.4	5.2	32	3.1	-0.4	-0.4	-0.3	-0.1	-0.2	0.1
59051	0	0	0	0	DL	44.4552	71.1097	378	56822.	1271	0.9	1.9	6.1	2.2	0.3	7.1	30	3.8	-1.3	-0.6	-0.2	0.9	-0.5	1.9
59060	0	0	0	0	DL	44.4552	71.1055	358	56828.	1461	1.1	2.2	6.2	2.1	0.4	6.0	24	3.0	-0.7	-0.2	-0.2	0.7	-0.1	0.9
59069	0	0	0	0	DL	44.4552	71.1014	358	56815.	1629	1.4	3.0	5.5	2.2	0.6	4.1	33	2.9	0.1	0.8	-0.5	0.9	1.7	-0.9
59078	0	0	0	0	DL	44.4552	71.0973	434	56813.	1665	1.4	2.6	6.8	1.9	0.4	5.1	26	2.9	0.1	0.3	0.1	0.3	0.2	0.0
59087	0	0	0	0	DL	44.4552	71.0931	498	56808.	1600	1.3	2.8	6.5	2.3	0.5	5.2	24	3.3	-0.1	0.7	-0.1	1.1	0.7	0.1
59096	0	0	0	0	DL	44.4552	71.0890	382	56814.	1536	1.2	2.4	6.7	2.1	0.4	6.0	27	4.3	-0.5	0.0	0.0	0.7	-0.1	0.9
59105	0	0	0	0	DL	44.4552	71.0848	310	56816.	1543	1.1	2.3	6.9	2.2	0.4	6.4	28	4.6	-0.6	0.0	0.1	0.8	-0.2	1.3
59114	0	0	0	0	DL	44.4552	71.0807	297	56806.	1876	1.4	2.3	9.3	1.6	0.3	6.6	34	4.3	0.3	-0.1	1.1	-0.4	-1.1	1.5
59123	0	0	0	0	DL	44.4552	71.0766	358	56808.	1622	1.3	2.0	7.6	1.6	0.3	6.1	25	3.8	-0.2	-0.4	0.4	-0.4	-0.9	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	BI	****STANDARD DEVIATION UNITS****					
																			K	U	T	U/K	U/T	T/K
59133	0	0	0	0	DL	44.4552	71.0720	467	56828.	1450	1.1	1.8	7.0	1.7	0.3	6.6	24	4.3	-0.7	-0.7	0.2	-0.2	-1.0	1.5
59142	0	0	0	0	DL	44.4552	71.0678	390	56850.	1558	1.3	1.7	8.4	1.4	0.2	6.8	27	4.5	-0.2	-0.9	0.7	-1.1	-1.5	1.7
59151	0	0	0	0	DL	44.4552	71.0637	323	56830.	1611	1.3	1.7	8.6	1.3	0.2	6.7	28	3.9	-0.1	-0.9	0.8	-1.1	-1.5	1.6
59160	0	0	0	0	DL	44.4552	71.0596	456	56817.	1616	1.3	1.4	9.1	1.1	0.2	7.1	28	3.7	-0.1	-1.3	1.0	-1.7	-2.0	2.0
59169	0	0	0	0	DL	44.4553	71.0554	353	56826.	1441	1.2	1.7	6.9	1.4	0.3	5.8	38	4.8	-0.3	-0.8	0.1	-0.9	-1.1	0.7
59178	0	0	0	0	DL	44.4553	71.0513	304	56843.	1564	1.3	1.9	7.4	1.5	0.3	6.0	32	3.9	-0.2	-0.6	0.3	-0.6	-1.0	0.8
59187	0	0	0	0	DL	44.4553	71.0472	395	56871.	1758	1.3	3.3	7.3	2.6	0.5	5.8	20	2.5	-0.1	1.3	0.3	1.9	0.8	0.7
59196	0	0	0	0	DL	44.4553	71.0430	387	56869.	1399	1.1	2.1	6.0	2.0	0.4	5.6	23	2.4	-0.7	-0.3	-0.3	0.4	0.0	0.5
59205	0	0	0	0	Dlg	44.4553	71.0389	398	56859.	1594	1.3	2.4	7.5	1.9	0.4	5.7	35	3.6	0.1	-0.2	0.6	-0.3	-0.8	0.8
59214	0	0	0	0	Dlg	44.4553	71.0348	339	56847.	1559	1.3	1.9	7.5	1.5	0.3	5.8	22	5.3	0.0	-0.9	0.6	-1.2	-1.5	0.9
59224	0	0	0	0	Dlg	44.4553	71.0302	451	56826.	1491	1.2	2.8	6.4	2.4	0.5	5.5	18	3.4	-0.4	0.3	0.1	0.9	0.2	0.6
59233	0	0	0	0	Dlg	44.4553	71.0260	412	56852.	1349	1.1	2.2	6.7	2.1	0.4	6.4	24	1.7	-0.9	-0.5	0.2	0.2	-0.8	1.6
59242	0	0	0	0	Dlg	44.4553	71.0219	278	56857.	1485	1.3	2.6	6.4	2.1	0.4	5.3	19	0.2	-0.3	0.0	0.1	0.3	-0.1	0.4
59251	0	0	0	0	Dlg	44.4553	71.0177	294	56826.	1582	1.2	3.2	6.2	2.8	0.6	5.5	28	0.9	-0.6	0.8	-0.1	1.8	0.9	0.6
59260	0	0	0	0	Dlg	44.4553	71.0136	422	56833.	1633	1.4	3.0	7.1	2.3	0.5	5.3	22	0.0	0.2	0.5	0.4	0.6	0.1	0.4
59269	0	0	0	0	Dlg	44.4553	71.0095	468	56825.	1471	1.1	2.7	6.8	2.5	0.4	6.2	37	0.2	-0.7	0.1	0.2	1.0	-0.1	1.4
59278	0	0	0	0	Dlg	44.4553	71.0053	442	56837.	1346	1.0	2.2	6.7	2.3	0.4	7.1	28	0.0	-1.3	-0.5	0.2	0.7	-0.8	2.3
59287	0	0	0	0	Dlg	44.4553	71.0011	365	56841.	1279	0.9	2.0	6.3	2.2	0.4	7.0	29	0.0	-1.4	-0.7	0.0	0.5	-0.8	2.2
59296	0	0	0	0	Dlg	44.4553	70.9969	340	56838.	1521	1.2	2.0	7.8	1.7	0.3	6.7	25	0.0	-0.4	-0.7	0.8	-0.6	-1.4	1.8
59305	0	0	0	0	Dlg	44.4553	70.9927	333	56852.	1482	1.1	2.5	7.5	2.3	0.4	7.1	33	0.0	-0.8	-0.1	0.6	0.7	-0.8	2.2
59315	0	0	0	0	Dlg	44.4553	70.9880	361	56917.	1399	1.1	2.2	6.5	2.1	0.4	6.4	27	0.0	-1.0	-0.5	0.1	0.3	-0.7	1.5
59324	0	0	0	0	Dlg	44.4553	70.9837	470	56955.	1454	1.1	2.2	7.1	2.1	0.3	6.6	22	2.1	-0.8	-0.5	0.4	0.1	-0.9	1.8
59333	0	0	0	0	Dlg	44.4553	70.9795	474	56884.	1493	1.3	1.9	8.2	1.5	0.3	6.7	32	3.1	-0.2	-0.9	1.0	-1.0	-1.6	1.8
59342	0	0	0	0	Dlg	44.4553	70.9753	463	56857.	1400	1.3	1.8	6.2	1.5	0.3	5.1	28	2.4	-0.2	-1.0	0.0	-1.2	-1.1	0.2
59351	0	0	0	0	Dlg	44.4552	70.9711	455	56845.	1153	0.9	2.2	4.7	2.4	0.5	5.1	36	1.1	-1.4	-0.5	-0.9	0.9	0.5	0.3
59360	0	0	0	0	Dlg	44.4552	70.9668	284	56847.	1218	0.9	1.6	5.7	1.8	0.3	6.7	38	1.5	-1.6	-1.2	-0.3	-0.3	-1.2	1.9
59369	0	0	0	0	Dlg	44.4552	70.9626	256	56826.	1419	1.1	2.3	6.4	2.1	0.4	5.8	22	2.4	-0.6	-0.3	0.0	0.2	-0.4	0.9
59378	0	0	0	0	Dlg	44.4552	70.9584	372	56824.	1297	1.0	2.2	5.5	2.2	0.4	5.6	27	1.2	-1.0	-0.5	-0.4	0.4	-0.2	0.7
59387	0	0	0	0	Dlg	44.4552	70.9541	448	56822.	1461	1.2	2.4	6.9	2.0	0.4	5.8	32	0.2	-0.4	-0.2	0.3	0.0	-0.6	1.0
59396	0	0	0	0	Dlg	44.4552	70.9499	452	56826.	1485	1.3	2.1	6.5	1.7	0.4	5.2	24	0.4	-0.1	-0.5	0.1	-0.6	-0.8	0.3
59406	0	0	0	0	Dlg	44.4552	70.9452	353	56828.	1305	1.1	2.3	4.8	2.2	0.5	4.6	26	1.6	-0.9	-0.4	-0.8	0.4	0.5	-0.3
59415	0	0	0	0	Dlg	44.4552	70.9410	416	56836.	1335	1.1	2.2	5.6	2.1	0.4	5.3	30	1.8	-0.8	-0.5	-0.4	0.1	-0.2	0.4
59424	0	0	0	0	Dlg	44.4552	70.9368	362	56841.	1165	1.0	1.6	4.2	1.7	0.4	4.6	29	1.6	-1.3	-1.3	-1.1	-0.7	-0.4	-0.3
59433	0	0	0	0	Dlg	44.4552	70.9325	373	56842.	1065	0.9	1.7	3.8	2.0	0.5	4.4	30	1.4	-1.5	-1.0	-1.3	-0.1	0.3	-0.5
59442	0	0	0	0	Dlg	44.4552	70.9283	367	56843.	1063	0.8	1.8	4.3	2.2	0.5	5.5	31	0.0	-1.8	-1.0	-1.0	0.5	-0.1	0.6
59451	0	0	0	0	Dlg	44.4552	70.9241	366	56850.	1129	0.9	1.8	4.9	2.1	0.4	5.8	23	0.0	-1.6	-1.0	-0.8	0.3	-0.4	0.9
59460	0	0	0	0	Dlg	44.4552	70.9198	381	56871.	1188	0.9	2.2	5.0	2.4	0.5	5.6	28	0.0	-1.4	-0.5	-0.7	0.9	0.1	0.7
59469	0	0	0	0	Dlg	44.4552	70.9156	432	56860.	1167	0.9	1.7	4.9	1.9	0.4	5.4	35	0.9	-1.4	-1.0	-0.8	-0.2	-0.5	0.5
59478	0	0	0	0	Dlg	44.4551	70.9114	290	56894.	1281	1.2	2.1	4.3	1.8	0.5	3.8	33	0.5	-0.6	-0.6	-1.1	-0.3	0.6	-1.1
59487	0	0	0	0	Dlg	44.4551	70.9072	282	56841.	1295	1.0	2.5	4.4	2.7	0.6	4.8	36	0.0	-1.3	-0.1	-1.0	1.5	1.3	-0.1
59497	0	0	0	0	Dlg	44.4551	70.9025	357	56814.	1178	1.0	2.2	3.4	2.2	0.7	3.5	40	0.0	-1.1	-0.5	-1.5	0.5	2.0	-1.4
59506	0	0	0	0	Dlg	44.4551	70.8982	357	56810.	1268	1.0	2.7	3.3	2.7	0.9	3.3	35	0.0	-1.0	0.2	-1.6	1.5	3.7	-1.6
59515	0	0	0	0	Dlg	44.4551	70.8940	431	56808.	1290	1.1	2.8	3.8	2.6	0.8	3.6	45	0.0	-0.8	0.2	-1.3	1.3	2.8	-1.3
59524	0	0	0	0	Dlg	44.4551	70.8898	453	56805.	1334	1.1	2.9	3.9	2.8	0.8	3.7	30	0.0	-0.8	0.5	-1.3	1.6	3.0	-1.2
59533	0	0	0	0	Dlg	44.4551	70.8856	401	56806.	1357	1.1	2.3	5.5	2.2	0.5	5.1	21	0.4	-0.8	-0.3	-0.4	0.4	0.1	0.2
59542	0	0	0	0	Dlg	44.4551	70.8813	470	56800.	1442	1.3	2.0	5.4	1.6	0.4	4.5	29	1.1	-0.2	-0.7	-0.5	-0.8	-0.4	-0.4
59551	0	0	0	0	Dlg	44.4551	70.8771	441	56794.	1758	1.6	3.3	6.5	2.2	0.6	4.3	31	2.2	0.8	0.9	0.1	0.4	0.9	-0.6
59560	0	0	0	0	Dlg	44.4551	70.8729	368	56793.	1870	1.6	3.3	7.1	2.1	0.5	4.5	26	2.5	1.0	0.9	0.4	0.3	0.5	-0.4
59569	0	0	0	0	Dlg	44.4551	70.8686	346	56794.	1711	1.6	1.9	6.8	1.2	0.3	4.4	27	5.1	0.9	-0.9	0.3	-1.7	-1.3	-0.5
59578	0	0	0	0	Dlg	44.4550	70.8644	405	56802.	1735	1.6	2.8	5.7	1.8	0.5	3.7	41	7.0	0.9	0.3	-0.3	-0.4	0.6	-1.2

\*\*\* 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
59588	0	0	0	0	Dlg	44.4550	70.8597	423	56805.	1829	1.7	2.8	5.4	1.7	0.6	3.3	20	8.3	1.3	0.3	-0.5	-0.6	0.9	-1.6
59597	0	0	0	0	Dlg	44.4550	70.8555	465	56806.	1368	1.2	1.9	5.3	1.7	0.4	4.6	34	6.3	-0.5	-0.8	-0.5	-0.7	-0.4	-0.3
59606	0	0	0	0	Dlg	44.4550	70.8511	503	56790.	1426	1.2	1.9	6.0	1.6	0.4	5.2	27	5.6	-0.4	-0.8	-0.2	-0.8	-0.8	0.3
59615	0	0	0	0	Dlg	44.4550	70.8464	446	56783.	1311	1.1	2.0	6.3	1.9	0.4	5.9	28	2.1	-0.8	-0.7	0.0	-0.3	-0.8	1.0
59624	0	0	0	0	Dlg	44.4551	70.8416	464	56780.	1365	1.2	1.7	5.8	1.5	0.3	5.0	41	1.2	-0.4	-1.0	-0.2	-1.1	-1.0	0.1
59633	0	0	0	0	Dlg	44.4551	70.8369	397	56779.	1442	1.2	2.5	4.9	2.1	0.6	4.1	29	0.0	-0.3	-0.1	-0.7	0.2	0.8	-0.8
59642	0	0	0	0	Dlg	44.4551	70.8322	390	56774.	1531	1.3	3.0	5.3	2.3	0.6	4.1	29	1.5	0.0	0.5	-0.5	0.8	1.4	-0.8
59651	0	0	0	0	Dlg	44.4551	70.8275	442	56784.	1571	1.4	3.1	5.9	2.4	0.6	4.5	35	0.9	0.2	0.7	-0.2	0.8	1.0	-0.4
59660	0	0	0	0	Dlg	44.4551	70.8227	398	56860.	1524	1.2	3.1	5.6	2.7	0.6	4.8	21	1.9	-0.5	0.6	-0.4	1.5	1.3	-0.1
59669	0	0	0	0	Q	44.4551	70.8180	566	56793.	1682	1.4	2.8	7.3	2.1	0.4	5.6	21	3.4	0.6	0.5	0.7	0.1	-0.2	0.4
59679	0	0	0	0	Q	44.4551	70.8128	476	56779.	1614	1.3	2.2	8.3	1.8	0.3	6.8	24	6.0	0.3	0.0	1.0	-0.3	-1.0	1.4
59688	0	0	0	0	Q	44.4552	70.8081	423	56796.	1664	1.3	2.5	8.5	2.0	0.3	7.0	18	6.3	0.3	0.3	1.1	0.0	-0.8	1.6
59697	0	0	0	0	Q	44.4552	70.8033	393	56799.	1650	1.3	2.3	9.1	1.8	0.3	7.1	26	6.3	0.5	0.1	1.3	-0.3	-1.1	1.7
59706	0	0	0	0	Water	44.4552	70.7988	356	56786.	1233	1.0	1.5	6.3	1.5	0.3	6.4	27	5.6	0.1	0.1	0.1	0.1	0.1	0.1
59715	0	0	0	0	Q	44.4552	70.7945	356	56780.	1004	0.9	1.1	3.8	1.3	0.3	4.6	22	5.8	-0.6	-1.1	-0.6	-1.1	-1.0	-0.4
59724	0	0	0	0	Q	44.4551	70.7901	463	56781.	1093	1.2	0.9	3.9	0.7	0.3	3.3	21	4.8	0.3	-1.3	-0.6	-1.9	-1.4	-1.5
59733	0	0	0	0	Q	44.4551	70.7858	472	56781.	1061	1.0	0.8	4.2	0.8	0.2	4.2	20	4.9	-0.2	-1.3	-0.5	-1.8	-1.5	-0.7
59742	0	0	0	0	Dlg	44.4551	70.7815	453	56784.	1086	0.9	1.3	5.4	1.5	0.3	6.2	30	4.7	-1.5	-1.5	-0.5	-1.0	-1.5	1.3
59751	0	0	0	0	Dlg	44.4551	70.7772	425	56787.	1057	0.9	1.4	4.0	1.8	0.4	5.0	24	5.5	-1.7	-1.4	-1.2	-0.5	-0.5	0.1
59760	0	0	0	0	Dlg	44.4551	70.7728	435	56783.	1228	1.0	1.4	5.8	1.5	0.3	6.3	18	6.4	-1.3	-1.5	-0.2	-1.1	-1.6	1.4
59770	0	0	0	0	Dlg	44.4550	70.7680	467	56799.	1415	1.1	1.6	7.0	1.4	0.3	6.3	30	7.6	-0.6	-1.2	0.3	-1.2	-1.6	1.5
59779	0	0	0	0	Dlg	44.4550	70.7637	412	56803.	1359	1.1	1.8	5.7	1.8	0.4	5.6	28	6.3	-0.9	-0.9	-0.3	-0.5	-0.8	0.7
59788	0	0	0	0	Dlg	44.4550	70.7594	402	56829.	1355	1.2	1.7	5.8	1.5	0.3	5.1	30	4.2	-0.5	-1.1	-0.3	-1.1	-1.1	0.2
59797	0	0	0	0	Dlg	44.4550	70.7550	377	56875.	1312	1.1	1.9	5.2	1.8	0.4	5.0	12	5.2	-0.9	-0.9	-0.6	-0.4	-0.5	0.1
59806	0	0	0	0	Dlg	44.4550	70.7507	384	56853.	1259	1.1	1.1	5.6	1.1	0.2	5.4	26	6.5	-0.9	-1.8	-0.4	-2.0	-1.9	0.5
59815	0	0	0	0	Dlg	44.4550	70.7464	485	56853.	1268	1.2	1.3	6.4	1.1	0.2	5.7	26	5.5	-0.6	-1.6	0.1	-1.9	-1.9	0.8
59824	0	0	0	0	Dlg	44.4549	70.7421	535	56833.	1290	1.1	2.0	5.1	1.9	0.4	4.8	30	3.1	-0.8	-0.7	-0.6	-0.2	-0.1	-0.1
59833	0	0	0	0	Dlg	44.4549	70.7377	499	56811.	1184	1.0	1.6	5.2	1.8	0.3	5.7	27	2.8	-1.3	-1.2	-0.6	-0.5	-0.9	0.8
59842	0	0	0	0	Dlg	44.4549	70.7334	372	56812.	1144	1.0	1.5	5.0	1.6	0.3	5.4	20	3.6	-1.3	-1.4	-0.7	-0.9	-1.0	0.5
59851	0	0	0	0	Dlg	44.4549	70.7291	406	56805.	1190	1.1	1.4	5.3	1.3	0.3	5.0	23	2.5	-0.8	-1.5	-0.5	-1.5	-1.4	0.1
59861	0	0	0	0	Q	44.4549	70.7243	566	56801.	1391	1.3	1.5	6.4	1.2	0.3	4.9	20	0.0	0.6	-0.6	0.3	-1.3	-1.2	-0.1
59870	0	0	0	0	Q	44.4549	70.7199	524	56801.	910	0.7	1.2	4.7	1.8	0.3	7.0	26	0.0	-1.0	-0.9	-0.3	-0.3	-1.0	1.6
59879	0	0	0	0	Q	44.4548	70.7156	424	56794.	721	0.7	1.2	2.4	1.9	0.6	3.7	23	0.0	-1.1	-0.9	-1.1	-0.2	0.7	-1.1
59888	0	0	0	0	Q	44.4548	70.7113	444	56785.	1037	1.2	1.4	3.6	1.3	0.4	3.2	18	0.0	0.1	-0.7	-0.7	-1.1	-0.1	-1.5
59897	0	0	0	0	Dlg	44.4548	70.7070	380	56783.	997	1.0	1.6	3.4	1.7	0.5	3.6	36	0.0	-1.2	-1.2	-1.5	-0.7	0.4	-1.3
59906	0	0	0	0	Dlg	44.4548	70.7026	438	56804.	1188	1.0	2.3	4.0	2.3	0.6	3.9	23	0.0	-1.0	-0.4	-1.2	0.6	1.4	-1.0
59915	0	0	0	0	Ssm	44.4548	70.6982	421	56849.	1187	1.1	1.7	4.5	1.6	0.4	4.3	20	1.0	-0.7	-1.0	-0.8	-0.4	-0.3	-0.2
59924	0	0	0	0	Ssm	44.4547	70.6937	433	56839.	1213	1.1	2.3	4.6	2.1	0.5	4.3	23	0.0	-0.7	0.4	-0.7	1.2	1.1	-0.1
59933	0	0	0	0	Ssm	44.4547	70.6893	428	56856.	1166	1.0	2.6	4.3	2.8	0.6	4.7	25	0.0	-1.4	1.2	-1.0	3.2	2.6	0.3
59942	0	0	0	0	Ssm	44.4546	70.6849	433	56800.	1313	1.2	1.7	5.5	1.5	0.3	4.8	27	2.5	-0.2	-0.9	0.2	-0.8	-1.0	0.5
59952	0	0	0	0	Ssm	44.4546	70.6800	365	56831.	1618	1.7	2.1	5.7	1.2	0.4	3.4	27	4.0	2.5	-0.1	0.4	-1.5	-0.4	-1.5
59961	0	0	0	0	Ssm	44.4546	70.6756	376	56810.	1667	1.6	2.0	5.9	1.3	0.4	3.7	25	4.6	1.9	-0.2	0.6	-1.4	-0.7	-1.0
59970	0	0	0	0	Dlg	44.4545	70.6712	444	56778.	1844	1.6	2.7	8.8	1.7	0.3	5.5	23	2.2	1.1	0.1	1.3	-0.7	-1.0	0.6
59979	0	0	0	0	Dlg	44.4545	70.6667	321	56780.	1717	1.6	2.3	7.2	1.5	0.4	4.6	29	2.4	1.0	-0.4	0.5	-1.2	-0.8	-0.3
59988	0	0	0	0	Dlg	44.4545	70.6623	390	56778.	1713	1.6	2.9	5.8	1.9	0.5	3.8	22	2.0	0.9	0.4	-0.3	-0.3	0.7	-1.1
59997	0	0	0	0	Dlg	44.4544	70.6579	419	56775.	1549	1.2	2.9	6.0	2.4	0.5	5.1	14	1.9	-0.4	0.4	-0.2	1.0	0.6	0.2
60006	0	0	0	0	Dlg	44.4544	70.6535	412	56772.	1161	1.1	1.9	3.7	1.8	0.6	3.4	24	0.4	-0.7	-0.8	-1.4	-0.5	0.9	-1.5
60015	0	0	0	0	Q	44.4544	70.6490	398	56788.	1232	1.3	1.4	5.0	1.2	0.3	4.1	26	0.9	0.4	-0.7	-0.2	-1.3	-0.9	-0.8
60024	0	0	0	0	Q	44.4543	70.6446	380	56779.	1236	1.2	2.2	4.8	2.0	0.5	4.3	17	1.9	0.1	0.0	-0.3	-0.1	0.3	-0.6
60033	0	0	0	0	Dlg	44.4543	70.6401	403	56769.	1169	0.9	1.8	5.1	2.0	0.4	5.8	21	2.3	-1.5	-1.0	-0.6	0.1	-0.6	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
60043	0	0	0	0	Dlg	44.4543	70.6352	462	56781.	1234	1.1	2.3	5.1	2.2	0.5	4.8	19	1.5	-0.8	-0.3	-0.6	0.4	0.4	-0.1
63834	0	0	0	0	Dlg	44.4552	70.6311	391	56815.	1361	1.2	2.4	5.9	2.1	0.5	5.2	23	0.5	-0.5	-0.2	-0.2	0.3	-0.1	0.3
63843	0	0	0	0	Dlg	44.4553	70.6268	346	56822.	1363	1.2	2.1	5.9	1.8	0.4	5.0	36	0.6	-0.4	-0.6	-0.2	-0.5	-0.6	0.1
63852	0	0	0	0	Dlg	44.4554	70.6226	419	56824.	1349	1.2	2.5	5.5	2.2	0.5	4.9	35	1.5	-0.5	-0.1	-0.4	0.4	0.3	0.0
63861	0	0	0	0	Dlg	44.4556	70.6183	397	56853.	1281	1.2	2.2	4.7	2.0	0.5	4.2	24	2.4	-0.6	-0.4	-0.9	0.0	0.5	-0.7
63870	0	0	0	0	Dlg	44.4557	70.6140	415	56826.	1316	1.1	2.6	4.6	2.4	0.6	4.1	26	0.6	-0.6	0.1	-0.9	0.8	1.4	-0.8
63879	0	0	0	0	Dlg	44.4558	70.6098	460	56796.	1241	1.0	2.7	4.8	2.8	0.6	5.0	29	0.0	-1.2	0.2	-0.8	1.8	1.4	0.1
63889	0	0	0	0	Dlg	44.4560	70.6050	390	56788.	1174	1.1	1.6	5.2	1.6	0.4	5.0	19	0.0	-0.9	-1.1	-0.6	-0.9	-0.8	0.1
63898	0	0	0	0	Q	44.4561	70.6007	410	56776.	1344	1.2	2.5	5.2	2.1	0.5	4.5	24	0.0	0.2	0.3	-0.1	0.2	0.5	-0.5
63907	0	0	0	0	Q	44.4564	70.5966	476	56778.	1367	1.2	1.9	6.1	1.6	0.3	5.2	16	1.0	0.3	-0.3	0.2	-0.7	-0.8	0.1
63916	0	0	0	0	Q	44.4567	70.5924	495	56785.	1415	1.2	1.9	7.2	1.6	0.3	6.0	20	2.7	0.3	-0.3	0.6	-0.7	-1.0	0.8
63925	0	0	0	0	Dlg	44.4570	70.5883	492	56765.	1380	1.2	2.1	5.9	1.8	0.4	5.0	26	2.8	-0.4	-0.6	-0.2	-0.5	-0.6	0.1
63934	0	0	0	0	Dlg	44.4572	70.5841	567	56765.	1162	1.1	2.1	4.8	2.1	0.5	4.7	30	0.5	-1.0	-0.6	-0.8	0.1	0.2	-0.2
63943	0	0	0	0	Dlg	44.4570	70.5795	474	56760.	1334	1.1	2.5	5.6	2.3	0.5	5.0	28	0.0	-0.6	-0.1	-0.4	0.5	0.3	0.1
63952	0	0	0	0	Dlg	44.4567	70.5750	513	56764.	1315	1.1	2.3	6.0	2.2	0.4	5.7	14	0.0	-0.9	-0.4	-0.2	0.4	-0.3	0.9
63961	0	0	0	0	Dlg	44.4565	70.5704	515	56772.	1561	1.5	2.8	6.8	1.9	0.5	4.7	23	0.0	0.6	0.2	0.3	-0.2	-0.1	-0.2
63970	0	0	0	0	Dlg	44.4562	70.5658	406	56779.	1420	1.4	1.8	6.4	1.4	0.3	4.8	30	0.0	0.1	-1.0	0.1	-1.4	-1.2	-0.1
63980	0	0	0	0	Dlg	44.4559	70.5607	433	56781.	1449	1.4	1.9	6.0	1.4	0.4	4.5	26	0.0	0.2	-0.8	-0.1	-1.3	-0.8	-0.4
63989	0	0	0	0	Dlg	44.4557	70.5561	502	56779.	1743	1.5	2.5	7.5	1.7	0.4	5.1	35	0.3	0.7	-0.1	0.6	-0.7	-0.8	0.2
63998	0	0	0	0	Dlg	44.4555	70.5515	391	56773.	1767	1.7	2.8	7.3	1.7	0.4	4.6	29	0.9	1.2	0.3	0.6	-0.6	-0.3	-0.3
64007	0	0	0	0	Dlg	44.4552	70.5470	467	56791.	1687	1.6	2.8	6.3	1.8	0.5	4.1	24	1.4	0.9	0.3	0.0	-0.4	0.2	-0.8
64016	0	0	0	0	Dlg	44.4550	70.5424	676	56797.	1582	1.5	2.2	6.8	1.5	0.4	4.6	29	2.4	0.6	-0.5	0.2	-1.1	-0.8	-0.3
64025	0	0	0	0	Dlg	44.4549	70.5379	587	56782.	1236	1.1	1.9	4.9	1.8	0.4	4.8	22	3.2	-1.0	-0.9	-0.7	-0.3	-0.3	-0.1
64034	0	0	0	0	Dlg	44.4549	70.5336	392	56788.	1285	1.1	2.0	5.3	1.8	0.4	4.9	32	3.0	-0.8	-0.7	-0.5	-0.3	-0.4	0.1
64043	0	0	0	0	Ssm	44.4549	70.5293	404	56816.	1316	1.2	2.3	5.8	2.1	0.5	5.1	20	2.1	-0.4	0.6	0.5	1.0	0.2	1.0
64052	0	0	0	0	Ssm	44.4550	70.5250	431	56812.	1325	1.2	2.3	4.5	2.0	0.6	3.8	27	1.2	-0.1	0.7	-0.8	0.7	1.6	-0.9
64061	0	0	0	0	Dlg	44.4550	70.5207	543	56795.	1383	1.2	2.2	5.3	1.9	0.5	4.5	17	2.7	-0.4	-0.4	-0.5	-0.2	0.0	-0.4
64071	0	0	0	0	Dlg	44.4550	70.5159	485	56784.	1189	1.0	1.9	5.1	1.9	0.4	5.2	27	2.3	-1.1	-0.9	-0.6	-0.2	-0.4	0.3
64080	0	0	0	0	Dlg	44.4551	70.5116	500	56783.	1184	1.0	1.5	5.1	1.5	0.3	5.1	25	2.6	-1.0	-1.4	-0.6	-1.2	-1.1	0.2
64089	0	0	0	0	Dlg	44.4551	70.5073	531	56788.	1284	1.2	2.1	4.7	1.8	0.5	4.2	22	1.2	-0.6	-0.6	-0.9	-0.3	0.2	-0.8
64098	0	0	0	0	Dlg	44.4551	70.5029	502	56794.	1431	1.2	2.6	6.2	2.3	0.5	5.4	30	2.7	-0.5	0.0	-0.1	0.6	0.0	0.5
64107	0	0	0	0	Dlg	44.4552	70.4986	453	56803.	1246	1.1	2.2	5.0	2.1	0.5	4.8	28	1.4	-0.9	-0.5	-0.7	0.2	0.2	-0.1
64116	0	0	0	0	Dlg	44.4552	70.4943	461	56800.	1047	0.8	2.3	3.9	3.0	0.6	5.1	22	0.0	-1.9	-0.3	-1.3	2.1	1.5	0.2
64125	0	0	0	0	Dlg	44.4552	70.4900	445	56802.	1152	1.0	2.2	4.6	2.3	0.5	4.7	27	0.0	-1.1	-0.5	-0.9	0.6	0.6	-0.2
64134	0	0	0	0	Dlg	44.4553	70.4857	475	56799.	1190	1.0	2.4	4.6	2.5	0.6	4.8	28	0.1	-1.2	-0.3	-0.9	1.0	0.9	-0.1
64143	0	0	0	0	Dlg	44.4553	70.4814	451	56795.	1229	1.1	2.3	4.6	2.2	0.5	4.4	25	0.0	-0.9	-0.4	-0.9	0.4	0.6	-0.5
64152	0	0	0	0	Dlg	44.4553	70.4771	557	56794.	1302	1.2	2.3	5.2	2.0	0.5	4.4	23	0.1	-0.4	-0.3	-0.6	-0.1	0.3	-0.5
64162	0	0	0	0	Dlg	44.4554	70.4723	523	56794.	1241	1.1	2.7	4.9	2.5	0.6	4.7	26	0.7	-0.8	0.1	-0.7	1.2	1.1	-0.2
64171	0	0	0	0	Dlg	44.4554	70.4679	410	56797.	1076	1.0	1.9	3.8	2.0	0.5	4.1	20	1.3	-1.3	-0.8	-1.3	0.1	0.7	-0.8
64180	0	0	0	0	Dlg	44.4554	70.4636	400	56790.	1215	1.1	2.4	4.1	2.3	0.6	3.9	23	0.0	-0.9	-0.2	-1.2	0.7	1.5	-1.0
64189	0	0	0	0	Dlg	44.4555	70.4593	432	56779.	1439	1.4	2.1	5.7	1.6	0.4	4.3	23	0.2	0.2	-0.5	-0.3	-0.9	-0.3	-0.7
64198	0	0	0	0	Dlg	44.4555	70.4550	527	56791.	1429	1.3	2.8	5.4	2.2	0.6	4.3	20	0.2	-0.1	0.3	-0.5	0.5	0.9	-0.6
64207	0	0	0	0	Dlg	44.4555	70.4506	556	56796.	1379	1.2	2.3	5.6	2.0	0.5	4.8	22	0.0	-0.4	-0.3	-0.4	0.0	0.0	-0.1
64216	0	0	0	0	Dlg	44.4554	70.4462	456	56790.	1578	1.5	2.9	5.8	1.9	0.5	3.9	29	0.0	0.7	0.4	-0.2	-0.1	0.6	-1.0
64225	0	0	0	0	Water	44.4553	70.4417	448	56782.	1908	1.8	3.0	6.3	1.7	0.5	3.5	18	0.0	0.1	0.1	0.1	0.1	0.1	0.1
64234	0	0	0	0	Water	44.4553	70.4373	409	56781.	1635	1.6	2.8	6.3	1.9	0.5	4.1	25	0.0	0.1	0.1	0.1	0.1	0.1	0.1
64243	0	0	0	0	Water	44.4552	70.4328	489	56779.	1549	1.5	2.3	4.9	1.6	0.5	3.4	22	0.0	0.1	0.1	0.1	0.1	0.1	0.1
64253	0	0	0	0	Water	44.4551	70.4279	451	56789.	1354	1.2	2.8	4.9	2.5	0.6	4.3	19	0.0	0.1	0.1	0.1	0.1	0.1	0.1
64262	0	0	0	0	Water	44.4551	70.4235	490	56786.	1496	1.3	2.9	5.7	2.2	0.6	4.3	37	0.0	0.1	0.1	0.1	0.1	0.1	0.1
64271	0	0	0	0	Dlg	44.4550	70.4190	430	56777.	1449	1.3	2.6	5.2	2.1	0.5	4.2	23	0.9	-0.1	0.0	-0.6	0.1	0.6	-0.7

\*\*\* 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
64280	0	0	0	0	Dlg	44.4549	70.4146	423	56773.	1418	1.2	2.5	5.4	2.2	0.5	4.6	26	0.4	-0.4	0.0	-0.5	0.4	0.5	-0.3
64289	0	0	0	0	Ds	44.4549	70.4101	408	56781.	1280	1.2	2.3	4.6	2.1	0.5	4.2	18	0.8	0.2	0.9	-0.4	0.6	1.1	-0.7
64298	0	0	0	0	Water	44.4548	70.4058	415	56772.	394	0.3	0.7	1.2	2.3	0.6	3.8	19	3.0	0.1	0.1	0.1	0.1	0.1	0.1
64307	0	0	1	0	Dlg	44.4548	70.4016	419	56770.	397	0.5	0.2	1.7	0.1	0.1	4.2	26	4.7	-3.1	-2.9	-2.4	0.1	0.1	-0.8
64316	0	0	0	0	Dlg	44.4548	70.3975	444	56770.	1198	1.0	1.6	4.9	1.6	0.4	4.8	25	4.5	-1.0	-1.2	-0.8	-0.9	-0.8	0.0
64325	0	0	0	0	Dlg	44.4548	70.3933	445	56787.	1258	1.2	1.6	4.4	1.4	0.4	3.8	32	2.3	-0.4	-1.2	-1.0	-1.3	-0.4	-1.1
64334	0	0	0	0	Dlg	44.4548	70.3892	425	56853.	1269	1.2	2.8	4.3	2.5	0.7	3.8	30	1.0	-0.5	0.3	-1.0	1.0	2.1	-1.1
64344	0	0	0	0	Ds	44.4548	70.3846	402	56873.	1360	1.2	2.2	5.0	1.9	0.5	4.2	22	1.7	0.6	0.7	0.1	0.1	0.5	-0.6
64353	0	0	0	0	Ds	44.4548	70.3804	374	56826.	1471	1.3	2.2	5.6	1.7	0.4	4.3	33	2.7	1.0	0.7	0.7	-0.2	0.0	-0.5
64362	0	0	0	0	Sp	44.4548	70.3763	329	56827.	1516	1.3	1.9	6.1	1.5	0.3	4.8	25	4.4	1.0	-0.1	1.0	-0.8	-0.7	0.1
64371	0	0	0	0	Sp	44.4548	70.3721	427	56838.	1402	1.3	2.0	5.4	1.6	0.4	4.3	28	2.2	0.9	0.1	0.3	-0.5	-0.1	-0.7
64380	0	0	0	0	Sp	44.4548	70.3680	410	56849.	1423	1.3	2.3	4.8	1.9	0.5	3.9	42	0.0	0.8	0.6	-0.3	0.1	0.7	-1.4
64389	0	0	0	0	Sp	44.4548	70.3638	373	56880.	1540	1.4	3.0	6.0	2.2	0.5	4.4	32	0.0	1.4	1.8	0.9	0.9	0.9	-0.6
64398	0	0	0	0	Ds	44.4548	70.3597	454	56970.	1651	1.3	2.8	6.3	2.2	0.5	4.8	25	0.0	1.0	2.1	1.4	0.9	0.7	0.1
64407	0	0	0	0	Ds	44.4548	70.3555	462	56892.	1596	1.4	2.9	5.5	2.1	0.6	3.9	27	0.0	1.4	2.3	0.5	0.7	1.5	-0.9
64416	0	0	0	0	Ds	44.4549	70.3514	371	56886.	1321	1.1	2.4	5.0	2.2	0.5	4.5	26	0.6	0.1	1.0	0.0	0.8	0.9	-0.2
64425	0	0	0	0	Ds	44.4549	70.3472	348	56876.	1239	1.1	1.4	4.8	1.3	0.3	4.4	28	4.0	0.1	-1.1	-0.2	-1.2	-0.9	-0.4
64435	0	0	0	0	Ds	44.4549	70.3426	388	56892.	1233	1.1	1.9	4.4	1.8	0.5	4.3	20	4.8	-0.1	-0.1	-0.7	0.0	0.4	-0.6
64444	0	0	0	0	Sp	44.4549	70.3365	469	56908.	1433	1.3	2.3	5.4	1.8	0.5	4.2	25	3.7	0.9	0.5	0.3	-0.1	0.3	-0.8
64453	0	0	0	0	Sp	44.4549	70.3343	417	56853.	1479	1.4	2.4	6.0	1.9	0.5	4.6	21	2.4	1.2	0.8	0.8	0.1	0.1	-0.3
64462	0	0	0	0	Sp	44.4549	70.3302	432	56821.	1372	1.1	2.3	6.0	2.1	0.4	5.4	27	1.5	0.2	0.6	0.8	0.6	0.0	1.0
64471	0	0	0	0	Sp	44.4549	70.3260	424	56818.	1441	1.2	2.3	6.3	2.0	0.4	5.4	21	2.3	0.5	0.6	1.2	0.3	-0.2	1.0
64480	0	0	0	0	Q	44.4549	70.3219	440	56810.	1147	0.9	1.7	4.9	2.0	0.4	5.8	22	1.0	-0.6	-0.4	-0.2	0.0	-0.4	0.6
64489	0	0	0	0	Sp	44.4549	70.3177	429	56804.	1457	1.4	2.7	6.1	2.0	0.5	4.6	27	0.3	1.2	1.3	0.9	0.5	0.5	-0.3
64498	0	0	0	0	Sp	44.4549	70.3134	356	56806.	1259	1.2	1.9	5.1	1.7	0.4	4.5	19	0.0	0.3	-0.1	0.0	-0.3	-0.1	-0.3
64507	0	0	0	0	Q	44.4550	70.3091	394	56804.	1189	1.2	1.7	4.5	1.5	0.4	3.9	25	1.6	0.2	-0.4	-0.4	-0.7	-0.1	-0.9
64516	0	0	0	0	Water	44.4551	70.3047	440	56806.	1302	1.3	2.1	5.2	1.7	0.4	4.3	23	1.4	0.1	0.1	0.1	0.1	0.1	0.1
64526	0	0	0	0	Water	44.4552	70.2999	476	56797.	1266	1.3	1.4	5.6	1.1	0.3	4.4	31	3.2	0.1	0.1	0.1	0.1	0.1	0.1
64535	0	0	0	0	Water	44.4553	70.2956	496	56800.	1149	1.3	1.1	3.8	0.9	0.3	3.0	20	3.1	0.1	0.1	0.1	0.1	0.1	0.1
64544	0	0	0	0	Sp	44.4553	70.2912	475	56802.	1143	1.2	1.5	4.1	1.3	0.4	3.6	21	3.4	0.4	-0.8	-0.9	-1.3	-0.3	-1.9
64553	0	0	0	0	Sp	44.4554	70.2869	415	56799.	1293	1.2	1.6	5.3	1.4	0.3	4.5	20	3.6	0.6	-0.6	0.2	-1.1	-0.7	-0.5
64562	0	0	0	0	Sp	44.4555	70.2826	372	56804.	1351	1.2	1.9	6.4	1.6	0.3	5.5	27	3.6	0.5	-0.2	1.3	-0.6	-0.8	1.1
64571	0	0	0	0	Sp	44.4555	70.2782	500	56791.	1185	1.0	1.4	5.5	1.4	0.3	5.5	17	3.7	-0.4	-0.9	0.4	-0.9	-1.1	1.2
64580	0	0	0	0	Q	44.4554	70.2737	404	56791.	1351	1.2	1.8	6.2	1.6	0.3	5.6	26	4.5	0.1	-0.4	0.3	-0.6	-0.8	0.5
64589	0	0	0	0	Water	44.4552	70.2692	469	56796.	995	0.9	1.3	4.6	1.5	0.3	5.7	22	2.9	0.1	0.1	0.1	0.1	0.1	0.1
64598	0	0	0	0	Water	44.4550	70.2646	523	56806.	753	0.7	1.1	2.6	1.7	0.5	4.2	21	1.0	0.1	0.1	0.1	0.1	0.1	0.1
64607	0	0	0	0	Water	44.4548	70.2601	528	56800.	584	0.6	0.9	2.3	1.7	0.4	4.6	25	0.0	0.1	0.1	0.1	0.1	0.1	0.1
64617	0	0	0	0	Water	44.4546	70.2551	490	56800.	920	0.9	1.6	3.6	1.8	0.5	4.0	24	0.0	0.1	0.1	0.1	0.1	0.1	0.1
64626	0	0	0	0	Q	44.4544	70.2505	491	56810.	891	0.9	1.5	3.1	1.8	0.5	3.8	20	0.1	-0.7	-0.7	-0.9	-0.3	0.5	-1.0
64635	0	0	0	0	Q	44.4542	70.2460	528	56807.	1209	1.1	1.7	5.8	1.6	0.3	5.6	19	2.5	-0.1	-0.5	0.1	-0.6	-0.8	0.4
64644	0	0	0	0	Q	44.4540	70.2415	485	56800.	1285	1.0	1.9	5.8	1.9	0.4	5.8	32	2.0	-0.2	-0.3	0.1	-0.2	-0.5	0.6
64653	0	0	0	0	Sa	44.4538	70.2369	438	56800.	1160	0.9	1.6	6.0	1.8	0.3	6.8	24	2.1	-1.5	-1.4	0.2	-0.6	-1.4	2.7
64662	0	0	0	0	Sa	44.4539	70.2325	401	56796.	1313	1.1	2.0	5.4	2.0	0.4	5.3	27	0.0	-0.9	-0.8	-0.4	-0.3	-0.6	0.7
64671	0	0	0	0	Sa	44.4540	70.2280	447	56802.	1274	0.9	2.1	5.8	2.4	0.4	6.5	24	0.0	-1.5	-0.7	0.0	0.5	-0.6	2.4
64680	0	0	0	0	Sa	44.4541	70.2235	469	56802.	1301	1.1	2.4	5.9	2.3	0.4	5.6	28	0.0	-0.8	-0.3	0.0	0.3	-0.4	1.1
64689	0	0	0	0	Sp	44.4542	70.2190	488	56795.	1272	1.1	2.0	5.5	1.9	0.4	5.3	20	0.0	-0.2	0.0	0.4	0.1	-0.3	0.9
64698	0	0	0	0	Sp	44.4543	70.2145	432	56796.	1334	1.2	2.6	5.5	2.4	0.5	4.9	18	0.0	0.2	1.1	0.4	1.2	0.7	0.3
64708	0	0	0	0	Sp	44.4544	70.2095	439	56795.	1223	1.0	2.2	5.2	2.2	0.5	5.2	13	0.0	-0.3	0.4	0.2	0.9	0.2	0.8
64717	0	0	0	0	Sp	44.4545	70.2050	429	56793.	1262	1.1	2.5	4.9	2.3	0.6	4.5	34	0.0	0.1	0.9	-0.2	1.0	1.0	-0.5
64726	0	0	0	0	SsL	44.4546	70.2005	402	56792.	1259	1.0	2.2	5.3	2.2	0.5	5.3	37	1.4	-0.9	-0.6	-0.2	0.0	-0.4	0.7

\*\*\* 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	U/K	U/T	T/K	COS	****STANDARD DEVIATION UNITS****								
																	BI	K	U	T	U/K	U/T	T/K		
64735	0	0	0	0	Ssl	44.4546	70.1961	430	56795.	1376	1.2	2.3	6.1	2.1	0.4	5.5	17	1.9	-0.3	-0.5	0.7	-0.3	-0.8	1.0	
64744	0	0	0	0	Ssl	44.4547	70.1916	386	56810.	1317	1.1	1.9	5.8	1.7	0.4	5.4	17	2.6	-0.6	-1.3	0.3	-0.9	-1.2	0.9	
64753	0	0	0	0	Ssl	44.4548	70.1871	382	56809.	1198	1.1	1.8	5.5	1.7	0.4	5.1	16	1.8	-0.6	-1.3	0.0	-1.0	-1.1	0.5	
64762	0	0	0	0	Q	44.4549	70.1826	421	56802.	1394	1.2	2.2	6.2	1.9	0.4	5.2	22	2.0	0.3	0.1	0.3	-0.2	-0.3	0.1	
64771	0	0	0	0	Water	44.4550	70.1781	471	56801.	1125	0.9	1.4	4.8	1.6	0.3	5.4	15	1.1	0.1	0.1	0.1	0.1	0.1	0.1	
64780	0	0	0	0	Q	44.4551	70.1736	471	56801.	1027	1.1	1.3	4.5	1.3	0.3	4.4	14	1.3	-0.2	-0.8	-0.4	-1.1	-0.8	-0.5	
64789	0	0	0	0	Sa	44.4551	70.1689	433	56795.	1146	1.1	1.9	4.0	1.8	0.5	3.7	26	0.8	-0.7	-1.0	-1.6	-0.7	0.2	-1.4	
64799	0	0	0	0	Sa	44.4551	70.1636	437	56796.	1028	0.8	2.0	4.8	2.6	0.5	6.3	23	0.3	-2.1	-0.8	-1.0	1.0	-0.2	2.0	
64808	0	0	0	0	Sa	44.4551	70.1588	480	56798.	1062	0.8	1.9	4.5	2.5	0.5	6.0	29	0.6	-2.1	-1.0	-1.2	0.7	-0.3	1.7	
64817	0	0	0	0	Water	44.4551	70.1540	531	56793.	1220	1.0	2.1	5.5	2.2	0.4	5.8	19	1.0	0.1	0.1	0.1	0.1	0.1	0.1	
64826	0	0	0	0	Water	44.4550	70.1492	488	56787.	1156	1.1	1.5	4.8	1.4	0.3	4.6	19	0.7	0.1	0.1	0.1	0.1	0.1	0.1	
64835	0	0	0	0	Water	44.4550	70.1445	469	56793.	1034	0.8	1.9	4.5	2.3	0.5	5.6	30	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
64844	0	0	0	0	Water	44.4550	70.1397	488	56780.	335	0.2	0.7	1.2	4.0	0.6	7.1	18	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
64853	0	0	0	0	Water	44.4550	70.1349	499	56774.	577	0.4	1.1	2.7	2.8	0.4	6.9	31	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
64862	0	0	0	0	Scq	44.4550	70.1302	456	56784.	1231	1.1	1.9	5.0	1.9	0.4	4.8	12	1.0	0.1	-0.4	-0.2	-0.4	-0.2	-0.6	
64871	0	0	0	0	Scq	44.4550	70.1254	482	56802.	1158	1.0	2.0	5.3	2.1	0.4	5.6	29	0.3	-0.3	-0.3	0.0	-0.1	-0.3	0.5	
64880	0	0	0	0	Water	44.4550	70.1206	494	56830.	870	0.7	1.7	3.5	2.7	0.5	5.4	25	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
64890	0	0	0	0	Q	44.4550	70.1153	459	56928.	443	0.3	0.9	1.5	3.2	0.6	5.8	18	0.0	-2.1	-1.3	-1.5	1.7	1.0	0.6	
64899	0	0	0	0	Q	44.4550	70.1107	419	56861.	775	0.6	1.4	2.8	2.3	0.5	4.7	27	0.0	-1.3	-0.8	-1.0	0.4	0.6	-0.3	
64908	0	0	0	0	big	44.4549	70.1061	363	56828.	1034	0.9	1.6	4.3	1.8	0.4	4.9	22	0.4	-0.9	-0.7	-0.7	-0.2	-0.2	-0.2	
64917	0	0	0	0	big	44.4549	70.1016	386	56817.	1029	0.9	1.3	4.8	1.6	0.3	5.7	17	1.4	-1.0	-1.0	-0.5	-0.5	-0.7	0.4	
64926	0	0	0	0	big	44.4549	70.0970	437	56806.	1049	0.8	1.9	4.6	2.5	0.5	6.0	19	2.0	-1.2	-0.5	-0.6	0.8	0.1	0.6	
64935	0	0	0	0	big	44.4549	70.0924	428	56799.	1016	0.9	1.1	4.8	1.3	0.3	5.7	25	1.9	-1.0	-1.2	-0.5	-0.9	-0.9	0.4	
64944	0	0	0	0	big	44.4549	70.0879	436	56801.	1069	1.0	1.3	4.9	1.4	0.3	5.4	17	2.4	-0.8	-1.0	-0.5	-0.8	-0.8	0.2	
64953	0	0	0	0	big	44.4548	70.0833	407	56797.	1228	1.0	1.4	6.2	1.4	0.3	6.3	18	1.8	-0.6	-0.9	-0.1	-0.8	-1.0	0.8	
64962	0	0	0	0	S0m	44.4548	70.0788	410	56789.	1158	1.0	1.5	5.2	1.5	0.3	5.3	27	1.5	0.6	-0.4	0.7	-0.9	-0.9	0.1	
64971	0	0	0	0	S0m	44.4548	70.0742	425	56799.	813	0.7	1.3	3.8	2.0	0.4	5.9	25	1.2	-1.0	-0.7	-0.6	0.1	-0.3	1.1	
64981	0	0	0	0	S0m	44.4548	70.0692	426	56817.	416	0.3	0.8	1.3	2.9	0.7	4.6	33	1.3	-2.8	-1.7	-3.1	1.8	2.4	-1.2	
64990	0	0	0	0	S0m	44.4548	70.0648	405	56823.	920	0.8	1.4	4.0	2.0	0.4	5.6	16	0.7	-0.6	-0.5	-0.5	-0.1	-0.3	0.5	
64999	0	0	0	0	S0m	44.4548	70.0604	438	56845.	1196	1.0	2.3	5.0	2.4	0.5	5.2	23	1.4	0.6	1.4	0.5	0.8	0.9	-0.2	
65008	0	0	0	0	S0m	44.4548	70.0559	421	56806.	1105	0.9	1.5	5.3	1.7	0.3	5.9	21	2.4	0.3	-0.2	0.8	-0.5	-0.8	1.1	
65017	0	0	0	0	S0m	44.4549	70.0515	430	56800.	1159	1.0	1.4	4.8	1.6	0.3	5.2	25	3.3	0.4	-0.4	0.3	-0.8	-0.8	-0.1	
65026	0	0	0	0	S0m	44.4549	70.0471	444	56813.	1249	1.0	2.5	5.5	2.5	0.5	5.7	18	3.0	0.6	1.7	0.9	1.0	0.7	0.7	
65035	0	0	0	0	Water	44.4549	70.0427	462	56805.	523	0.4	0.8	2.0	1.9	0.4	5.0	23	2.7	0.1	0.1	0.1	0.1	0.1	0.1	
65044	0	0	0	0	S0q	44.4549	70.0376	392	56825.	1166	1.0	2.0	4.6	2.1	0.5	4.8	26	2.0	0.7	1.5	0.4	0.6	0.8	-0.6	
65053	0	0	0	0	S0q	44.4549	70.0324	411	56784.	1229	1.1	2.4	4.3	2.2	0.6	3.9	14	1.8	1.4	2.4	0.1	0.8	1.9	-1.6	
65062	0	0	0	0	S0q	44.4549	70.0273	421	56788.	1162	1.1	2.5	4.0	2.4	0.7	3.8	26	0.9	1.1	2.6	-0.2	1.1	2.4	-1.6	
65072	0	0	0	0	S0q	44.4550	70.0217	486	56975.	966	0.8	2.3	4.0	3.0	0.6	5.3	16	0.5	-0.2	2.1	-0.2	2.1	1.9	0.0	
65081	0	0	0	0	Water	44.4550	70.0166	453	56929.	1171	1.1	1.8	4.4	1.8	0.5	4.4	15	1.4	0.1	0.1	0.1	0.1	0.1	0.1	
65090	0	0	0	0	S0q	44.4550	70.0117	447	56824.	490	0.4	0.8	1.5	2.2	0.6	4.0	22	3.6	-2.0	-1.1	-2.8	0.8	1.7	-1.4	
65099	0	0	0	0	S0q	44.4550	70.0070	413	56824.	1050	0.9	1.4	4.8	1.6	0.3	5.5	14	5.5	0.3	0.2	0.6	-0.2	-0.3	0.2	
65108	0	0	0	0	S0q	44.4550	70.0023	439	56826.	1095	1.0	1.0	5.3	1.1	0.2	5.8	18	3.7	0.6	-0.6	1.2	-0.9	-1.1	0.5	



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
54157	0	0	0	0	Dg	44.3686	71.9973	402	56791.	1211	1.0	2.6	5.1	2.7	0.6	5.3	30	0.0	1.1	2.8	1.3	1.6	1.1	0.2
54166	0	0	0	0	Dg	44.3689	71.9924	486	56787.	1285	1.1	2.8	4.6	2.6	0.7	4.2	17	0.0	1.8	3.2	0.7	1.4	1.8	-1.0
54176	0	0	0	0	Dgm	44.3692	71.9869	407	56793.	1319	1.1	2.6	4.8	2.4	0.6	4.4	24	0.0	0.5	1.2	0.7	1.2	1.2	-0.1
54185	0	0	0	0	Dgm	44.3693	71.9819	344	56812.	1259	1.2	1.8	4.8	1.6	0.4	4.2	16	0.0	1.0	-0.5	0.4	-0.9	-0.5	-0.8
54194	0	0	0	0	dr	44.3693	71.9769	411	56784.	1489	1.4	2.7	5.8	2.0	0.5	4.3	30	0.7	1.0	1.2	1.1	1.0	1.1	-0.3
54203	0	0	0	0	dr	44.3694	71.9718	461	56890.	1352	1.3	2.3	5.4	1.9	0.5	4.5	28	1.3	0.4	0.6	0.6	0.7	0.7	-0.1
54212	0	0	0	0	Oal	44.3694	71.9668	458	56913.	919	0.7	1.4	3.5	2.1	0.5	5.1	15	1.7	-1.0	-0.5	-0.8	0.4	0.5	-0.2
54221	0	0	0	0	Oal	44.3694	71.9618	375	56835.	781	0.6	1.6	3.0	2.8	0.6	5.3	28	1.7	-1.6	-0.2	-1.1	1.9	1.6	0.0
54230	0	0	0	0	Oal	44.3694	71.9568	406	56841.	826	0.8	1.2	3.4	1.7	0.4	4.7	20	1.9	-0.9	-0.9	-0.9	-0.3	0.0	-0.6
54239	0	0	0	0	Q	44.3694	71.9518	474	56855.	1131	1.1	2.0	4.3	1.9	0.5	4.1	25	1.4	-0.1	-0.2	-0.4	-0.2	0.3	-0.7
54248	0	0	0	0	Q	44.3694	71.9469	367	56876.	837	0.7	1.6	3.1	2.4	0.6	4.6	19	1.5	-1.0	-0.5	-0.9	0.5	0.8	-0.3
54257	0	0	0	0	Oal	44.3694	71.9424	422	56880.	766	0.6	1.7	2.9	3.4	0.6	5.7	27	2.1	-1.8	0.0	-1.1	2.9	2.1	0.3
54267	0	0	0	0	Oal	44.3693	71.9374	403	56894.	743	0.5	1.7	2.6	3.8	0.7	5.8	22	2.0	-2.1	0.0	-1.3	3.8	2.6	0.5
54276	0	0	0	0	Oal	44.3692	71.9329	352	56894.	789	0.6	1.4	3.5	2.6	0.4	6.4	18	2.1	-1.6	-0.5	-0.8	1.4	0.4	1.0
54285	0	0	0	0	Oal	44.3691	71.9283	324	56920.	992	0.8	1.5	4.3	1.9	0.4	5.6	25	1.5	-0.6	-0.4	-0.3	0.2	-0.1	0.3
54294	0	0	0	0	Oal	44.3690	71.9238	339	56937.	963	0.7	2.0	4.0	2.9	0.5	5.7	19	1.3	-1.0	0.5	-0.5	2.0	1.3	0.4
54303	0	0	0	0	Oal	44.3689	71.9193	362	56954.	1002	0.8	1.9	4.6	2.4	0.5	6.0	25	0.5	-0.7	0.3	-0.2	1.1	0.5	0.6
54312	0	0	0	0	Oal	44.3689	71.9148	417	56953.	1153	0.9	2.4	4.9	2.7	0.5	5.7	30	0.5	-0.2	1.2	0.0	1.7	1.1	0.3
54321	0	0	0	0	Oal	44.3688	71.9103	470	56961.	1221	1.1	2.0	6.4	1.9	0.3	6.1	20	0.0	0.5	0.4	0.8	0.0	-0.4	0.7
54330	0	0	0	0	Oal	44.3688	71.9057	537	56984.	1030	0.9	2.3	4.2	2.7	0.6	4.8	23	0.0	-0.2	1.1	-0.4	1.6	1.8	-0.5
54339	0	0	0	0	Oal	44.3689	71.9009	341	57034.	1107	0.9	2.2	4.2	2.5	0.6	4.6	13	0.0	-0.1	0.9	-0.4	1.2	1.6	-0.6
54348	0	0	0	0	Oal	44.3689	71.8961	367	56955.	1178	1.1	2.0	4.9	1.9	0.5	4.6	26	0.7	0.6	0.6	0.0	0.0	0.5	-0.7
54358	0	0	0	0	Oal	44.3690	71.8907	426	56947.	1253	1.1	2.0	5.4	1.8	0.4	5.0	22	2.9	0.6	0.4	0.2	0.0	0.1	-0.2
54367	0	0	0	0	Oal	44.3691	71.8859	336	57016.	1121	1.0	1.6	4.8	1.7	0.4	5.2	22	5.5	0.1	-0.3	-0.1	-0.4	-0.3	-0.1
54376	0	0	0	0	Oal	44.3691	71.8811	452	56995.	1358	1.2	1.7	6.0	1.5	0.3	5.2	36	6.7	1.0	0.1	0.6	-0.7	-0.6	-0.1
54385	0	0	0	0	Oal	44.3692	71.8763	468	57000.	1260	1.0	1.4	6.2	1.4	0.3	6.3	20	7.4	0.2	-0.6	0.7	-0.9	-1.3	0.9
54394	0	0	0	0	Oal	44.3693	71.8715	331	57074.	1251	1.1	1.4	5.5	1.3	0.3	5.1	22	7.2	0.6	-0.6	0.3	-1.2	-1.0	-0.2
54403	0	0	0	0	Oal	44.3694	71.8667	399	57085.	1370	1.2	1.7	6.1	1.4	0.3	5.1	31	5.5	1.2	0.0	0.6	-0.9	-0.7	-0.2
54412	0	0	0	0	Oal	44.3694	71.8619	426	56955.	1043	0.9	1.4	4.8	1.7	0.3	5.8	17	3.8	-0.4	-0.5	-0.1	-0.3	-0.5	0.4
54421	0	0	0	0	Oal	44.3695	71.8571	376	56954.	977	0.9	1.7	4.8	2.1	0.4	5.9	23	3.4	-0.5	0.0	-0.1	0.5	0.0	0.5
54430	0	0	0	0	Oal	44.3696	71.8524	385	56935.	1031	0.9	1.6	4.0	1.9	0.5	4.7	25	3.2	-0.3	-0.1	-0.5	0.1	0.5	-0.6
54439	0	0	0	0	Oal	44.3696	71.8476	518	56923.	988	0.8	1.3	4.3	1.6	0.3	5.5	32	2.5	-0.6	-0.8	-0.3	-0.5	-0.5	0.2
54449	0	0	0	0	big	44.3697	71.8422	485	56916.	992	0.8	1.8	4.4	2.3	0.5	5.6	26	2.1	-1.2	-0.6	-0.7	0.5	0.1	0.3
54458	0	0	0	0	Oal	44.3698	71.8374	323	56918.	1005	0.8	1.6	3.8	2.1	0.5	4.8	34	2.1	-0.6	-0.1	-0.6	0.5	0.6	-0.4
54467	0	0	0	0	Oa	44.3699	71.8326	505	56944.	1034	0.8	2.0	3.5	2.6	0.6	4.4	24	2.6	-0.4	0.5	-0.8	0.8	1.6	-0.6
54476	0	0	0	0	Q	44.3699	71.8278	513	56952.	787	0.5	1.8	2.9	3.8	0.7	6.1	22	3.2	-1.5	-0.3	-0.9	2.6	1.5	0.8
54485	0	0	0	0	Q	44.3700	71.8230	424	56947.	761	0.7	1.1	3.2	1.7	0.4	5.2	28	3.8	-1.2	-1.0	-0.8	-0.4	-0.5	0.1
54494	0	1	1	1	Q	44.3700	71.8183	451	56926.	161	0.1	0.3	0.1	0.1	0.1	0.1	29	3.6	-2.7	-1.9	-2.0	0.1	0.1	0.1
54503	0	1	0	1	Water	44.3700	71.8135	449	56916.	118	0.1	0.6	0.1	0.1	0.1	0.1	22	2.8	0.1	0.1	0.1	0.1	0.1	0.1
54512	0	0	0	0	Water	44.3700	71.8088	424	56925.	617	0.6	1.4	2.6	2.6	0.6	4.9	21	1.9	0.1	0.1	0.1	0.1	0.1	0.1
54521	0	0	0	0	Oal	44.3700	71.8040	379	56990.	1096	1.0	2.1	4.2	2.1	0.5	4.3	29	1.6	0.2	0.6	-0.4	0.5	1.2	-0.9
54530	0	0	0	0	Oal	44.3700	71.7993	383	56877.	1134	1.0	2.0	4.1	2.1	0.5	4.2	19	1.9	0.2	0.5	-0.5	0.4	1.2	-1.0
54540	0	0	0	0	Oal	44.3700	71.7940	449	56921.	1119	0.9	2.1	4.3	2.4	0.5	4.9	19	1.6	-0.2	0.7	-0.4	1.0	1.2	-0.4
54549	0	0	0	0	Oal	44.3700	71.7892	523	56971.	1225	1.1	2.2	5.7	2.0	0.4	5.3	27	1.1	0.6	0.8	0.4	0.3	0.2	0.0
54558	0	0	0	0	Oal	44.3699	71.7845	504	56995.	1317	1.1	2.9	5.3	2.8	0.6	5.0	29	0.0	0.6	2.2	0.2	1.8	1.7	-0.3
54567	0	0	0	0	Oal	44.3699	71.7797	449	57010.	1375	1.2	2.4	6.1	2.1	0.4	5.4	30	0.0	0.9	1.2	0.7	0.5	0.4	0.1
54576	0	0	0	0	Oal	44.3699	71.7750	357	57058.	1345	1.2	2.2	5.7	1.9	0.4	4.9	23	0.0	1.0	0.9	0.4	0.1	0.3	-0.3
54585	0	0	0	0	S0q	44.3699	71.7702	304	57033.	1161	0.9	1.5	5.3	1.7	0.3	6.0	25	0.0	0.4	0.5	1.1	0.0	-0.3	0.7
54594	0	0	0	0	S0q	44.3699	71.7655	320	56935.	1051	1.0	1.6	4.1	1.6	0.4	4.1	17	0.0	1.0	0.7	0.0	-0.2	0.5	-1.3
54603	0	0	0	0	Oal	44.3699	71.7607	346	56927.	1123	1.1	1.6	4.8	1.6	0.4	4.8	28	0.0	0.4	-0.2	-0.1	-0.6	-0.2	-0.5

\*\*\* 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
54612	0	0	0	0	Oal	44.3699	71.7560	496	57054.	1204	1.1	2.3	4.3	2.3	0.6	4.3	22	0.0	0.4	1.1	-0.3	0.9	1.6	-1.0
54621	0	0	0	0	Oa	44.3699	71.7512	338	57013.	1178	1.1	1.8	5.2	1.7	0.4	5.0	35	0.0	0.4	0.1	0.4	-0.3	-0.3	-0.1
54631	0	0	0	0	Oa	44.3699	71.7459	359	57065.	1252	1.1	2.0	5.6	1.9	0.4	5.1	30	0.0	0.6	0.5	0.7	-0.1	-0.2	-0.1
54640	0	0	0	0	Oa	44.3699	71.7412	447	56950.	1368	1.2	2.2	5.3	1.8	0.5	4.5	24	0.0	0.8	0.8	0.5	-0.2	0.2	-0.5
54649	0	0	0	0	Oa	44.3699	71.7365	344	56918.	1387	1.3	2.4	5.5	1.9	0.5	4.4	21	0.0	1.0	1.2	0.6	0.0	0.4	-0.6
54658	0	0	0	0	Oa	44.3699	71.7317	355	56920.	1513	1.5	2.1	6.1	1.5	0.4	4.3	24	0.0	1.6	0.6	1.1	-0.6	-0.3	-0.6
54667	0	0	0	0	Oa	44.3699	71.7269	502	56913.	1703	1.5	2.7	6.9	1.9	0.4	4.9	27	0.1	1.6	1.8	1.7	0.0	0.1	-0.2
54676	0	0	0	0	Oa	44.3698	71.7224	513	56922.	1324	1.0	2.2	5.7	2.2	0.4	5.7	25	0.2	0.3	0.8	0.8	0.3	0.0	0.4
54685	0	0	0	0	Oa	44.3697	71.7180	447	56916.	1169	1.1	1.6	5.1	1.6	0.4	4.9	15	0.4	0.4	-0.2	0.4	-0.5	-0.5	-0.2
54694	0	0	0	0	Oa	44.3697	71.7136	391	56918.	1454	1.5	1.9	6.5	1.3	0.3	4.3	17	0.3	1.8	0.2	1.3	-0.9	-0.8	-0.6
54703	0	0	0	0	Oa	44.3696	71.7092	424	56922.	1341	1.2	2.2	6.0	1.8	0.4	5.1	31	0.0	0.8	0.8	1.0	-0.2	-0.2	-0.1
54712	0	0	0	0	Oa	44.3695	71.7048	402	56919.	1440	1.3	2.0	6.8	1.6	0.3	5.4	31	0.0	1.1	0.4	1.6	-0.5	-0.8	0.2
54722	0	0	0	0	Oa	44.3694	71.6998	441	56916.	1433	1.1	2.6	7.1	2.5	0.4	6.7	30	0.0	0.5	1.6	1.8	0.7	-0.1	1.1
54731	0	0	0	0	DL	44.3694	71.6954	466	56916.	1284	1.0	2.7	6.3	2.7	0.5	6.4	36	0.0	-0.9	0.4	-0.2	2.0	0.6	1.2
54740	0	0	0	0	DL	44.3693	71.6910	346	56921.	1120	0.9	2.0	5.3	2.3	0.4	6.1	32	0.0	-1.2	-0.5	-0.5	1.0	0.1	1.0
54749	0	0	0	0	DL	44.3692	71.6866	343	56935.	1147	1.0	1.9	4.6	1.8	0.5	4.6	26	0.0	-0.8	-0.6	-0.8	0.1	0.5	-0.5
54758	0	0	0	0	DL	44.3691	71.6822	501	57014.	1363	1.2	2.9	5.2	2.6	0.6	4.7	30	0.0	-0.5	0.8	-0.6	1.8	1.9	-0.4
54767	0	0	0	0	DL	44.3692	71.6775	494	57280.	1390	1.2	2.8	5.5	2.4	0.5	4.7	25	0.0	-0.4	0.6	-0.5	1.3	1.3	-0.4
54776	0	0	0	0	Dgn	44.3695	71.6727	486	57040.	1402	1.2	2.7	6.5	2.3	0.5	5.6	27	0.4	0.9	1.2	1.7	-0.1	-0.3	0.4
54785	0	0	0	0	Dgn	44.3697	71.6679	561	56990.	1301	1.1	2.6	4.8	2.5	0.6	4.6	21	1.1	0.5	1.2	0.4	0.2	0.6	-0.5
54794	0	0	0	0	Dgn	44.3699	71.6630	579	57003.	1142	0.9	2.7	4.5	3.1	0.6	5.2	21	1.6	0.1	1.3	0.2	0.8	0.9	0.1
54803	0	0	0	0	Dgn	44.3702	71.6582	521	56987.	1049	0.9	2.6	3.8	3.1	0.7	4.6	19	1.9	0.0	1.1	-0.2	0.9	1.5	-0.5
54813	0	0	0	0	Dgn	44.3704	71.6529	508	56980.	771	0.6	1.6	2.3	2.7	0.7	3.9	28	1.7	-0.7	-0.4	-1.3	0.4	1.5	-1.2
54822	0	0	0	0	Dgn	44.3706	71.6481	454	57029.	577	0.4	1.6	1.7	4.8	1.0	5.1	26	1.1	-1.4	-0.4	-1.8	2.8	3.3	-0.1
54831	0	0	0	0	Dgn	44.3709	71.6433	393	57166.	993	0.8	2.0	4.1	2.7	0.5	5.7	27	0.9	-0.3	0.2	-0.1	0.4	0.2	0.5
54840	0	0	0	0	Dgn	44.3711	71.6384	415	57145.	956	0.7	2.2	3.9	3.3	0.6	6.0	17	1.0	-0.5	0.5	-0.2	1.0	0.6	0.8
54849	0	0	0	0	Dgn	44.3713	71.6336	444	57045.	960	0.8	2.2	3.7	3.1	0.6	5.1	18	1.4	-0.3	0.6	-0.4	0.8	1.0	-0.1
54858	0	0	0	0	Dgn	44.3716	71.6288	472	56995.	1205	1.1	2.2	5.3	2.1	0.5	5.1	26	1.3	0.5	0.5	0.8	-0.3	-0.3	0.0
54867	0	0	0	0	Q	44.3716	71.6241	536	56971.	1366	1.3	2.6	5.5	2.1	0.5	4.5	21	1.2	0.4	0.4	0.0	0.1	0.4	-0.5
54876	0	0	0	0	Q	44.3716	71.6195	517	56983.	1280	1.1	2.6	4.6	2.5	0.6	4.3	27	1.0	-0.1	0.5	-0.3	0.7	1.2	-0.6
54885	0	0	0	0	Q	44.3716	71.6148	447	57024.	1419	1.3	2.4	5.9	1.9	0.5	4.7	27	0.7	0.4	0.2	0.1	-0.2	0.0	-0.3
54894	0	0	0	0	Oa	44.3714	71.6102	495	57060.	1325	1.1	2.9	5.0	2.7	0.6	4.7	27	0.1	0.5	2.0	0.3	0.9	1.5	-0.3
54904	0	0	0	0	Oa	44.3711	71.6051	417	57025.	1170	1.1	2.1	4.8	2.1	0.5	4.7	20	0.0	0.3	0.7	0.1	0.2	0.5	-0.4
54913	0	0	0	0	Oa	44.3708	71.6005	361	57022.	1191	1.1	2.1	4.8	2.0	0.5	4.4	30	0.0	0.6	0.8	0.2	0.0	0.5	-0.6
54922	0	0	0	0	Oa	44.3705	71.5960	329	57011.	1175	1.1	1.8	5.0	1.7	0.4	4.7	30	0.0	0.5	0.1	0.3	-0.4	-0.2	-0.4
54931	0	0	0	0	Oa	44.3702	71.5914	275	56980.	1049	1.0	1.7	4.4	1.9	0.4	4.7	23	0.3	0.1	0.0	-0.1	-0.1	0.1	-0.3
54940	0	0	0	0	Oa	44.3699	71.5868	308	56960.	1078	0.9	1.2	4.9	1.4	0.3	5.4	18	0.8	0.0	-0.9	0.2	-0.8	-1.1	0.2
54949	0	0	0	0	Oa	44.3696	71.5823	336	56967.	1177	1.1	2.1	4.7	2.0	0.5	4.6	23	1.2	0.3	0.6	0.1	0.1	0.5	-0.5
54958	0	0	0	0	Oa	44.3693	71.5777	403	57012.	1034	0.9	1.7	4.4	1.9	0.4	5.1	25	1.8	-0.1	0.0	-0.1	0.0	0.0	-0.1
54967	0	0	0	0	ol	44.3692	71.5730	410	56968.	897	0.8	1.3	4.3	1.7	0.3	5.7	19	1.9	-1.4	-1.3	-1.1	0.1	-0.4	0.6
54976	0	0	0	0	ol	44.3694	71.5681	399	57018.	999	0.9	1.5	3.4	1.8	0.5	4.0	17	2.3	-1.1	-0.9	-1.5	0.2	1.2	-1.0
54985	0	0	0	0	ol	44.3695	71.5632	424	57071.	1205	1.1	1.6	5.5	1.5	0.3	5.1	34	2.5	-0.5	-0.7	-0.4	-0.3	-0.4	0.1
54995	0	0	0	0	ol	44.3697	71.5578	491	57010.	842	0.8	1.3	3.3	1.7	0.4	4.6	25	2.3	-1.5	-1.4	-1.6	0.1	0.5	-0.4
55004	0	0	0	0	ol	44.3699	71.5530	491	56975.	861	0.8	1.6	3.6	2.0	0.5	4.7	20	1.5	-1.3	-0.9	-1.4	0.7	1.0	-0.3
55013	0	0	0	0	ol	44.3701	71.5481	433	56973.	988	0.9	1.3	4.5	1.5	0.3	5.4	19	1.5	-1.2	-1.3	-1.0	-0.3	-0.6	0.4
55022	0	0	0	0	ol	44.3703	71.5432	365	56999.	1337	1.3	1.7	5.9	1.4	0.3	4.8	27	2.2	-0.1	-0.6	-0.2	-0.5	-0.4	-0.2
55031	0	0	0	0	ol	44.3705	71.5384	361	57011.	1225	1.0	2.0	5.4	2.0	0.4	5.6	16	2.3	-0.8	-0.2	-0.5	0.8	0.4	0.6
55040	0	0	0	0	ol	44.3707	71.5335	363	57024.	1094	0.9	1.7	5.0	1.9	0.4	5.8	16	1.4	-1.1	-0.7	-0.7	0.5	-0.1	0.7
55049	0	0	0	0	ol	44.3709	71.5286	350	57046.	977	0.9	1.7	4.1	2.1	0.5	5.0	17	0.8	-1.2	-0.6	-1.2	0.8	0.9	0.0
55058	0	0	0	0	ol	44.3707	71.5233	358	57061.	1184	1.2	1.6	4.6	1.5	0.4	4.1	26	1.1	-0.4	-0.7	-0.9	-0.4	0.3	-0.9

\*\*\* 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
55067	0	0	0	0	ol	44.3706	71.5179	368	57066.	1065	1.0	1.5	4.3	1.6	0.4	4.6	24	1.2	-0.9	-0.9	-1.0	-0.1	0.1	-0.4
55076	0	0	0	0	ol	44.3704	71.5125	434	57091.	408	0.3	0.9	2.0	3.7	0.5	9.0	25	1.1	-2.7	-2.0	-2.2	4.1	0.8	3.8
55086	0	0	0	0	ol	44.3702	71.5066	432	57066.	902	0.8	1.5	3.4	2.0	0.5	4.5	23	1.0	-1.4	-1.0	-1.5	0.6	1.2	-0.5
55095	0	0	0	0	ol	44.3700	71.5012	441	57078.	879	0.8	1.8	3.3	2.3	0.6	4.1	28	1.2	-1.3	-0.4	-1.6	1.2	2.5	-0.9
55104	0	0	0	0	Water	44.3699	71.4958	419	57061.	1290	1.3	1.5	5.4	1.2	0.3	4.2	22	1.7	0.1	0.1	0.1	0.1	0.1	0.1
55113	0	0	0	0	Water	44.3697	71.4904	416	57022.	1320	1.3	1.9	5.4	1.5	0.4	4.2	30	2.0	0.1	0.1	0.1	0.1	0.1	0.1
55122	0	0	0	0	Water	44.3697	71.4853	437	57046.	952	0.8	1.4	4.5	1.9	0.4	6.0	27	1.8	0.1	0.1	0.1	0.1	0.1	0.1
55131	0	0	0	0	Water	44.3696	71.4803	454	57169.	1191	1.1	1.6	4.9	1.4	0.4	4.5	22	0.9	0.1	0.1	0.1	0.1	0.1	0.1
55140	0	0	0	0	ol	44.3696	71.4753	434	57249.	1805	1.9	2.3	8.3	1.3	0.3	4.5	25	2.0	1.4	0.4	1.0	-0.8	-0.6	-0.4
55149	0	0	0	0	ol	44.3696	71.4704	393	57195.	1823	1.8	2.8	7.1	1.6	0.4	4.0	42	4.0	1.2	1.2	0.4	-0.2	0.7	-1.0
55158	0	0	0	0	ol	44.3696	71.4654	393	57173.	1917	2.0	2.5	7.8	1.3	0.4	4.1	25	6.3	1.6	0.6	0.8	-0.8	-0.2	-0.9
55167	0	0	0	0	ol	44.3696	71.4604	413	57157.	2084	2.2	1.9	8.4	0.9	0.3	3.8	24	7.8	2.3	-0.3	1.0	-1.6	-1.2	-1.1
55177	0	0	0	0	ol	44.3696	71.4548	434	57068.	1938	2.1	2.1	7.1	1.0	0.3	3.5	26	8.9	1.9	0.0	0.4	-1.3	-0.5	-1.5
55186	0	0	0	0	ol	44.3696	71.4498	494	57050.	1676	1.6	1.3	7.5	0.8	0.2	4.8	29	9.7	0.6	-1.4	0.6	-1.8	-1.9	-0.2
55195	0	0	0	0	ol	44.3696	71.4448	535	57011.	1778	1.7	1.9	6.8	1.2	0.3	4.1	23	9.0	0.9	-0.3	0.2	-1.1	-0.6	-0.9
55204	0	0	0	0	ol	44.3696	71.4398	522	57014.	1753	1.8	2.2	6.9	1.3	0.4	4.0	19	7.3	1.1	0.2	0.3	-0.8	-0.2	-1.0
55213	0	0	0	0	ol	44.3696	71.4348	580	57058.	2090	2.1	2.3	10.4	1.2	0.3	5.2	23	4.8	1.8	0.3	2.1	-1.1	-1.3	0.1
55222	0	0	0	0	ol	44.3696	71.4298	602	57110.	1769	1.6	2.5	8.0	1.6	0.3	5.3	25	3.2	0.6	0.6	0.9	-0.1	-0.3	0.2
55231	0	0	0	0	ol	44.3696	71.4249	632	57101.	1787	1.6	3.4	7.3	2.2	0.5	4.6	28	1.9	0.8	2.2	0.5	1.0	1.5	-0.4
55240	0	0	0	0	q	44.3696	71.4199	530	57066.	1368	1.3	2.5	5.5	2.0	0.5	4.3	31	0.8	0.5	0.3	0.0	-0.1	0.3	-0.6
55249	0	0	0	0	q	44.3695	71.4151	480	56983.	1557	1.7	2.4	6.1	1.5	0.4	3.7	30	0.0	1.5	0.2	0.2	-0.8	-0.1	-1.1
55259	0	0	0	0	q	44.3695	71.4098	406	56952.	1696	1.7	2.3	7.5	1.4	0.3	4.6	31	0.0	1.4	0.1	0.7	-0.9	-0.7	-0.4
55268	0	0	0	0	q	44.3695	71.4050	379	56964.	1950	1.9	3.5	7.8	1.9	0.5	4.2	23	0.0	2.1	1.3	0.9	-0.2	0.3	-0.7
55277	0	0	0	0	q	44.3695	71.4002	359	57026.	1908	1.9	2.6	7.6	1.4	0.4	4.0	31	0.0	2.1	0.4	0.8	-1.0	-0.5	-0.8
55286	0	0	0	0	ol	44.3695	71.3954	359	57032.	1837	1.8	2.7	7.7	1.6	0.4	4.4	39	2.6	1.2	1.0	0.7	-0.2	0.3	-0.6
55295	0	0	0	0	ol	44.3695	71.3906	402	57051.	1830	1.8	2.6	7.3	1.4	0.4	4.1	30	4.1	1.3	0.8	0.5	-0.5	0.3	-0.9
55304	0	0	0	0	ol	44.3694	71.3858	456	57043.	1409	1.3	1.8	5.1	1.4	0.4	3.9	30	5.5	0.0	-0.4	-0.7	-0.5	0.3	-1.0
55313	0	0	0	0	ol	44.3694	71.3810	392	57038.	1407	1.3	1.8	5.7	1.5	0.4	4.6	27	4.5	-0.1	-0.4	-0.3	-0.4	-0.2	-0.4
55322	0	0	0	0	ol	44.3694	71.3762	433	57059.	1601	1.4	2.3	7.1	1.7	0.4	5.1	28	3.3	0.2	0.3	0.4	0.0	-0.1	0.1
55331	0	0	0	0	ol	44.3694	71.3714	520	57059.	1530	1.4	2.1	6.3	1.5	0.4	4.6	22	2.1	0.2	0.1	0.0	-0.3	0.0	-0.4
55340	0	0	0	0	ol	44.3694	71.3666	577	57008.	1619	1.5	2.5	6.7	1.7	0.4	4.5	20	0.7	0.5	0.6	0.2	0.0	0.4	-0.5
55350	0	0	0	0	ol	44.3694	71.3613	546	56969.	1535	1.5	2.5	6.6	1.7	0.4	4.5	28	0.0	0.4	0.6	0.1	0.0	0.4	-0.5
55359	0	0	0	0	ol	44.3694	71.3565	401	56971.	1874	1.7	3.0	7.8	1.8	0.4	4.6	15	0.0	1.0	1.5	0.8	0.2	0.5	-0.4
55368	0	0	0	0	ol	44.3693	71.3517	271	56944.	1864	1.7	2.9	7.8	1.7	0.4	4.7	18	0.0	1.0	1.3	0.8	0.1	0.4	-0.3
55377	0	0	0	0	ol	44.3693	71.3469	353	56914.	2022	1.9	3.5	8.1	1.9	0.5	4.4	32	0.0	1.4	2.2	0.9	0.5	1.0	-0.6
55386	0	0	0	0	ol	44.3693	71.3421	475	56902.	1932	1.8	3.2	7.9	1.9	0.5	4.6	30	0.9	1.1	1.9	0.8	0.4	0.8	-0.4
55395	0	0	0	0	ol	44.3693	71.3373	531	56922.	1950	1.7	3.2	8.6	1.9	0.4	5.2	29	1.7	1.0	1.7	1.2	0.4	0.4	0.1
55404	0	0	0	0	ol	44.3693	71.3325	535	56937.	1805	1.6	2.9	7.4	1.8	0.4	4.7	27	3.6	0.7	1.3	0.5	0.3	0.6	-0.3
55413	0	0	0	0	ol	44.3693	71.3277	472	56926.	1733	1.5	3.2	5.7	2.2	0.6	4.0	27	5.3	0.4	1.8	-0.4	1.1	2.5	-1.0
55422	0	0	0	0	ol	44.3692	71.3229	458	56933.	1678	1.5	2.7	6.5	1.8	0.5	4.3	41	4.4	0.5	0.9	0.1	0.2	0.8	-0.7
55431	0	0	0	0	ol	44.3692	71.3181	499	56987.	1846	1.8	2.9	8.1	1.6	0.4	4.6	33	2.7	1.2	1.3	0.9	-0.1	0.3	-0.4
55441	0	0	0	0	ol	44.3692	71.3128	559	57033.	2081	1.8	3.3	8.7	1.9	0.4	4.9	28	2.6	1.2	2.0	1.2	0.5	0.5	-0.1
55450	0	0	0	0	ol	44.3692	71.3080	522	57009.	1744	1.4	3.5	7.1	2.6	0.5	5.3	22	4.2	0.1	2.3	0.4	2.0	1.8	0.3
55459	0	0	0	0	ol	44.3692	71.3032	442	56963.	1753	1.6	2.6	7.1	1.7	0.4	4.6	24	6.2	0.7	0.8	0.4	0.0	0.3	-0.4
55468	0	0	0	0	ol	44.3692	71.2982	407	56949.	1521	1.4	2.1	5.7	1.6	0.4	4.2	41	7.1	0.2	0.1	-0.3	-0.2	0.5	-0.7
55477	0	0	0	0	ol	44.3691	71.2928	406	56986.	1598	1.4	1.8	7.6	1.3	0.3	5.5	28	7.4	0.2	-0.5	0.6	-0.7	-1.1	0.5
55486	0	0	0	0	Dlg	44.3691	71.2875	389	57007.	1461	1.2	1.8	5.6	1.6	0.3	5.0	29	7.4	-0.6	-1.0	-0.3	-1.0	-0.9	0.1
55495	0	0	0	0	Dlg	44.3691	71.2821	428	56978.	1397	1.2	2.1	5.0	1.9	0.5	4.3	24	6.1	-0.5	-0.6	-0.7	-0.3	0.1	-0.5
55504	0	0	0	0	big	44.3691	71.2767	489	56943.	1580	1.3	2.7	5.8	2.2	0.5	4.7	27	4.4	0.0	0.3	-0.2	0.3	0.3	-0.3
55513	0	0	0	0	big	44.3690	71.2714	520	56913.	1693	1.5	2.6	7.0	1.8	0.4	4.9	24	3.1	0.6	0.2	0.2	-0.2	-0.2	-0.1

\*\*\* 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	BI	****STANDARD DEVIATION UNITS****					
																			K	U	T	U/K	U/T	T/K
55522	0	0	0	0	big	44.3690	71.2660	565	56903.	1837	1.7	3.2	7.9	2.0	0.4	4.9	25	3.6	1.0	0.8	0.5	0.1	0.0	-0.1
55532	0	0	0	0	q	44.3690	71.2601	591	56897.	1923	2.0	2.8	7.7	1.4	0.4	4.0	26	3.8	2.2	0.6	0.8	-0.9	-0.3	-0.9
55541	0	0	0	0	q	44.3690	71.2547	638	56882.	1785	1.9	2.8	6.9	1.6	0.5	3.8	29	3.9	1.9	0.6	0.5	-0.7	0.0	-1.0
55550	0	0	0	0	q	44.3690	71.2494	636	56867.	1590	1.5	2.7	6.6	1.9	0.5	4.5	18	3.0	1.0	0.5	0.4	-0.3	0.0	-0.5
55559	0	0	0	0	dlg	44.3689	71.2444	585	56877.	1639	1.6	2.7	6.5	1.7	0.5	4.1	31	2.2	1.1	0.2	0.1	-0.6	0.0	-0.8
55568	0	0	0	0	dlg	44.3689	71.2394	537	56871.	1585	1.4	2.6	6.9	1.9	0.4	5.0	19	1.4	0.4	0.1	0.3	-0.2	-0.3	0.1
55577	0	0	0	0	dlg	44.3688	71.2344	504	56831.	1810	1.8	2.9	6.5	1.7	0.5	3.8	20	2.3	1.6	0.4	0.1	-0.6	0.3	-1.1
55586	0	0	0	0	dl	44.3688	71.2294	391	56819.	1602	1.6	2.1	6.5	1.4	0.4	4.2	35	3.9	0.7	-0.3	-0.1	-0.9	-0.3	-0.8
55595	0	0	0	0	dl	44.3687	71.2243	430	56814.	1678	1.7	2.1	7.5	1.3	0.3	4.6	37	5.5	1.0	-0.3	0.3	-1.2	-0.7	-0.5
55604	0	0	0	0	dl	44.3687	71.2193	389	56838.	1668	1.6	2.4	6.3	1.6	0.4	4.1	25	5.5	0.6	0.0	-0.1	-0.6	0.1	-0.9
55613	0	0	0	0	dl	44.3687	71.2143	397	56855.	1599	1.4	2.6	5.8	1.9	0.5	4.3	27	5.5	0.2	0.3	-0.3	0.2	0.7	-0.8
55623	0	0	0	0	dl	44.3686	71.2087	546	56827.	1917	1.8	2.7	7.2	1.5	0.4	4.1	26	5.7	1.4	0.5	0.2	-0.7	0.1	-1.0
55632	0	0	0	0	dl	44.3686	71.2037	485	56811.	2064	2.0	2.3	9.5	1.2	0.3	5.0	35	5.8	1.8	-0.1	1.2	-1.5	-1.1	-0.1
55641	0	0	0	0	big	44.3685	71.1987	387	56817.	2105	1.9	2.3	10.4	1.3	0.3	5.6	20	7.1	1.7	0.0	1.4	-1.0	-1.0	0.3
55650	0	0	0	0	big	44.3685	71.1937	416	56831.	2203	1.9	2.3	11.2	1.3	0.3	6.0	15	8.2	1.7	-0.1	1.6	-1.1	-1.1	0.6
55659	0	0	0	0	big	44.3685	71.1887	529	56815.	2188	2.3	1.9	10.5	0.9	0.2	4.7	29	8.4	2.7	-0.4	1.4	-1.6	-1.2	-0.3
55668	0	0	0	0	big	44.3684	71.1837	509	56811.	2022	1.8	2.7	9.0	1.6	0.3	5.1	24	8.1	1.4	0.3	0.9	-0.6	-0.6	0.0
55677	0	0	0	0	big	44.3684	71.1787	459	56802.	1896	1.8	2.5	8.9	1.5	0.3	5.2	21	6.5	1.3	0.1	0.9	-0.7	-0.7	0.0
55686	0	0	0	0	big	44.3683	71.1737	480	56795.	2340	2.1	3.2	11.1	1.6	0.3	5.4	30	4.7	2.2	0.8	1.6	-0.6	-0.6	0.2
55695	0	0	0	0	big	44.3683	71.1692	405	56791.	1834	1.7	2.8	8.6	1.7	0.4	5.2	32	3.7	1.1	0.3	0.8	-0.4	-0.5	0.1
55704	0	0	0	0	dl	44.3684	71.1647	410	56779.	1932	1.7	3.4	8.3	2.1	0.5	5.1	32	4.0	0.9	1.3	0.7	0.6	0.5	0.0
55714	0	0	0	0	dl	44.3684	71.1597	388	56786.	1783	1.5	2.8	8.0	2.0	0.4	5.5	26	4.3	0.4	0.6	0.5	0.3	0.0	0.4
55723	0	0	0	0	dl	44.3684	71.1553	364	56783.	1619	1.5	2.8	5.8	2.0	0.5	4.1	27	4.9	0.3	0.6	-0.3	0.3	1.1	-0.9
55732	0	0	0	0	dl	44.3684	71.1508	360	56773.	1679	1.6	2.4	6.6	1.6	0.4	4.3	35	5.0	0.6	0.1	0.0	-0.5	0.1	-0.7
55741	0	0	0	0	dl	44.3685	71.1463	405	56768.	2039	1.8	2.8	10.2	1.6	0.3	5.8	30	5.4	1.3	0.5	1.5	-0.5	-0.9	0.7
55750	0	0	0	0	dl	44.3685	71.1418	499	56765.	2147	1.8	3.7	8.9	2.1	0.5	5.0	23	5.8	1.3	1.8	0.9	0.6	0.5	-0.1
55759	0	0	0	0	dl	44.3685	71.1373	402	56763.	1930	1.7	2.7	8.0	1.6	0.4	4.8	30	6.7	1.1	0.5	0.6	-0.5	-0.2	-0.3
55768	0	0	0	0	dl	44.3685	71.1328	412	56779.	1765	1.7	2.1	7.3	1.3	0.3	4.4	31	6.9	1.0	-0.4	0.2	-1.3	-0.8	-0.6
55777	0	0	0	0	dl	44.3685	71.1283	533	56757.	1888	1.7	2.5	7.2	1.5	0.4	4.3	14	6.9	1.1	0.2	0.2	-0.8	-0.2	-0.8
55786	0	0	0	0	dlg	44.3685	71.1238	416	56746.	1631	1.3	2.3	6.6	1.8	0.4	5.1	22	6.7	0.1	-0.3	0.2	-0.4	-0.5	0.2
55795	0	0	0	0	dlg	44.3686	71.1193	365	56753.	1381	1.1	2.0	4.7	1.8	0.5	4.3	27	6.9	-0.6	-0.7	-0.8	-0.4	0.1	-0.7
55805	0	0	0	0	dlg	44.3686	71.1144	404	56759.	1570	1.4	2.4	5.6	1.7	0.5	4.2	21	7.2	0.3	-0.3	-0.3	-0.6	0.0	-0.8
55814	0	0	0	0	dlg	44.3686	71.1099	523	56755.	1756	1.4	2.5	8.7	1.8	0.3	6.3	34	7.5	0.3	-0.1	1.3	-0.4	-1.2	1.5
55823	0	0	0	0	dlg	44.3686	71.1054	436	56747.	1419	1.1	2.3	6.7	2.2	0.4	6.3	23	7.4	-0.8	-0.3	0.2	0.4	-0.6	1.4
55832	0	0	0	0	dlg	44.3686	71.1009	501	56762.	1611	1.5	1.6	6.9	1.1	0.3	4.8	27	7.2	0.6	-1.2	0.3	-2.0	-1.6	-0.1
55841	0	0	0	0	dlg	44.3687	71.0964	503	56758.	1678	1.4	2.6	6.2	1.9	0.5	4.5	27	6.5	0.3	0.1	-0.1	-0.2	0.1	-0.4
55850	0	0	0	0	dlg	44.3687	71.0919	441	56746.	1582	1.4	2.4	6.3	1.8	0.4	4.7	26	5.7	0.2	-0.2	0.0	-0.5	-0.3	-0.2
55859	0	0	0	0	dlg	44.3687	71.0874	359	56747.	1476	1.2	2.3	5.5	1.9	0.5	4.6	30	3.8	-0.3	-0.3	-0.4	-0.1	0.0	-0.3
55868	0	0	0	0	dlg	44.3687	71.0829	398	56759.	1591	1.4	3.3	4.5	2.5	0.8	3.4	25	1.9	0.2	0.9	-0.9	1.1	2.9	-1.5
55877	0	0	0	0	dlg	44.3687	71.0785	450	56760.	1560	1.4	3.3	3.8	2.3	0.9	2.8	28	0.6	0.4	0.8	-1.3	0.8	3.9	-2.2
55886	0	0	0	0	dlg	44.3688	71.0740	510	56763.	1648	1.6	3.2	5.6	2.1	0.6	3.6	35	1.7	0.9	0.8	-0.4	0.2	1.4	-1.3
55896	0	0	0	0	dlg	44.3688	71.0690	524	56748.	1794	1.6	2.5	7.7	1.6	0.4	5.0	21	3.4	0.9	-0.1	0.8	-0.8	-0.8	0.1
55905	0	0	0	0	dlg	44.3688	71.0645	458	56746.	1673	1.4	2.5	7.7	1.8	0.4	5.5	21	5.1	0.4	-0.1	0.7	-0.4	-0.8	0.6
55914	0	0	0	0	dlg	44.3688	71.0600	476	56741.	1782	1.5	2.8	7.4	1.9	0.4	5.1	35	5.7	0.6	0.3	0.6	-0.2	-0.3	0.2
55923	0	0	0	0	dlg	44.3689	71.0555	433	56729.	1733	1.5	2.5	7.5	1.7	0.4	5.2	34	6.4	0.6	-0.2	0.6	-0.6	-0.8	0.3
55932	0	0	0	0	dlg	44.3689	71.0510	386	56716.	1558	1.2	1.7	6.4	1.5	0.3	5.3	26	7.0	-0.3	-1.0	0.0	-1.2	-1.3	0.4
55941	0	0	0	0	dlg	44.3689	71.0465	528	56709.	1758	1.4	3.0	6.9	2.3	0.5	5.2	24	7.6	0.2	0.6	0.3	0.6	0.2	0.3
55950	0	0	0	0	dlg	44.3689	71.0421	502	56718.	1698	1.5	2.2	6.8	1.5	0.4	4.8	33	8.1	0.5	-0.5	0.3	-1.0	-0.8	-0.1
55959	0	0	0	0	dlg	44.3689	71.0376	479	56719.	1725	1.5	2.5	7.6	1.8	0.4	5.4	23	8.6	0.5	-0.1	0.7	-0.5	-0.8	0.5
55968	0	0	0	0	dlg	44.3689	71.0331	494	56720.	1653	1.3	2.3	7.1	1.8	0.4	5.5	31	8.7	0.0	-0.4	0.4	-0.5	-0.8	0.6

\*\*\* 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
55977	0	0	0	0	Dlg	44.3690	71.0286	475	56708.	1484	1.2	2.4	6.2	2.0	0.4	5.3	19	8.2	-0.4	-0.2	-0.1	0.1	-0.2	0.4
55987	0	0	0	0	Dlg	44.3690	71.0236	495	56711.	1429	1.2	2.1	5.3	1.9	0.4	4.7	29	7.7	-0.5	-0.5	-0.5	-0.2	-0.1	-0.2
55996	0	0	0	0	Dlg	44.3690	71.0191	425	56713.	1415	1.1	2.3	5.8	2.1	0.4	5.4	18	7.1	-0.7	-0.3	-0.2	0.3	-0.1	0.5
56005	0	0	0	0	Dlg	44.3690	71.0146	473	56724.	1659	1.5	2.4	6.4	1.7	0.4	4.5	12	7.1	0.5	-0.2	0.1	-0.6	-0.2	-0.4
56014	0	0	0	0	Dlg	44.3690	71.0101	333	56733.	1374	1.2	2.4	5.3	2.1	0.5	4.7	28	7.0	-0.6	-0.3	-0.5	0.2	0.2	-0.2
56023	0	0	0	0	Dlg	44.3691	71.0057	399	56694.	1359	1.1	2.2	4.7	2.1	0.5	4.4	33	7.3	-0.8	-0.5	-0.9	0.2	0.5	-0.5
56032	0	0	0	0	Dlg	44.3691	71.0012	389	56631.	1555	1.3	2.3	7.0	1.9	0.4	5.6	24	7.6	-0.1	-0.3	0.4	-0.3	-0.8	0.8
56041	0	0	0	0	Ssm	44.3691	70.9967	350	56655.	1530	1.3	2.1	6.6	1.7	0.3	5.4	35	8.6	0.1	-0.1	1.3	-0.2	-1.0	1.4
56050	0	0	0	0	Ssm	44.3691	70.9922	442	56647.	1479	1.1	1.9	6.9	1.8	0.3	6.6	23	8.8	-0.8	-0.4	1.6	0.2	-1.4	3.1
56059	0	0	0	0	Ssm	44.3691	70.9876	437	56687.	1301	1.1	1.3	5.7	1.2	0.3	5.2	19	8.0	-0.6	-1.9	0.3	-1.6	-2.0	1.1
56068	0	0	0	0	Ssm	44.3690	70.9831	368	56867.	1358	1.1	2.5	4.8	2.4	0.6	4.6	34	6.1	-0.8	1.1	-0.5	2.0	1.6	0.2
56078	0	0	0	0	Ssm	44.3690	70.9780	371	56842.	1236	1.0	1.9	6.0	1.9	0.4	6.2	20	3.9	-1.1	-0.4	0.7	0.6	-0.9	2.5
56087	0	0	0	0	Dlg	44.3690	70.9735	427	56990.	1310	1.0	2.4	5.9	2.5	0.4	6.2	25	1.3	-1.1	-0.3	-0.2	1.0	-0.1	1.3
56096	0	0	0	0	Dlg	44.3690	70.9689	404	56865.	1336	1.0	2.9	5.4	2.9	0.6	5.4	34	0.8	-1.0	0.4	-0.5	1.9	1.1	0.5
56105	0	0	0	0	Dlg	44.3689	70.9644	414	56804.	1302	1.1	2.7	5.3	2.6	0.6	5.1	27	1.7	-0.9	0.2	-0.5	1.3	0.9	0.2
56114	0	0	0	0	Dlg	44.3689	70.9598	441	56698.	1251	0.9	1.8	5.8	2.0	0.4	6.5	28	3.1	-1.4	-0.9	-0.2	0.1	-0.8	1.6
56123	0	0	0	0	Dlg	44.3689	70.9553	442	56760.	1353	1.1	2.3	4.7	2.3	0.5	4.7	29	4.6	-1.0	-0.3	-0.8	0.7	0.7	-0.2
56132	0	0	0	0	Dlg	44.3689	70.9507	405	56766.	1434	1.2	2.5	5.2	2.1	0.5	4.4	37	5.2	-0.4	-0.1	-0.6	0.2	0.6	-0.5
56141	0	0	0	0	Dlg	44.3689	70.9462	340	56804.	1601	1.4	2.3	5.4	1.7	0.5	3.9	22	6.2	0.4	-0.3	-0.4	-0.7	0.1	-1.0
56150	0	0	0	0	Ssm	44.3688	70.9416	446	56937.	1607	1.4	2.4	5.6	1.7	0.5	4.1	26	6.8	0.9	0.8	0.3	0.0	0.4	-0.5
56159	0	0	0	0	Ssm	44.3688	70.9371	484	57146.	1473	1.2	2.1	5.8	1.8	0.4	5.1	22	5.2	-0.2	0.1	0.6	0.2	-0.4	0.9
56169	0	0	0	0	Dlg	44.3688	70.9320	459	57060.	1448	1.2	2.7	6.1	2.4	0.5	5.4	19	4.2	-0.5	0.1	-0.1	0.8	0.2	0.5
56178	0	0	0	0	Dlg	44.3687	70.9275	467	56794.	1429	1.1	2.6	6.0	2.5	0.5	5.8	12	3.8	-0.9	0.0	-0.2	1.1	0.1	1.0
56187	0	0	0	0	Dlg	44.3687	70.9229	413	56726.	1340	1.1	2.2	5.3	2.1	0.5	5.0	24	5.2	-0.8	-0.4	-0.5	0.2	0.0	0.1
56196	0	0	0	0	Dlg	44.3687	70.9184	479	56714.	1401	1.1	2.6	5.6	2.3	0.5	5.1	19	5.2	-0.6	0.0	-0.3	0.7	0.4	0.2
56205	0	0	0	0	Dlg	44.3687	70.9138	479	56713.	1476	1.1	2.8	6.2	2.6	0.5	5.7	28	5.7	-0.8	0.3	-0.1	1.3	0.3	0.9
56214	0	0	0	0	Dlg	44.3686	70.9093	434	56704.	1492	1.0	2.5	7.0	2.5	0.4	7.1	21	6.3	-1.1	-0.1	0.4	1.1	-0.6	2.2
56223	0	0	0	0	Dlg	44.3686	70.9047	510	56698.	1713	1.4	2.8	6.8	2.1	0.5	4.9	28	5.4	0.3	0.3	0.2	0.1	0.0	0.0
56232	0	0	0	0	Dlg	44.3686	70.9002	492	56732.	1731	1.5	3.4	6.9	2.3	0.5	4.7	27	2.6	0.7	1.0	0.3	0.6	0.6	-0.2
56241	0	0	0	0	Dlg	44.3686	70.8957	373	56803.	1633	1.5	3.3	6.1	2.3	0.6	4.2	31	0.1	0.5	0.9	-0.1	0.7	1.2	-0.7
56250	0	0	0	0	Dlg	44.3685	70.8911	360	56801.	1954	1.7	3.5	7.0	2.2	0.6	4.3	31	0.0	1.3	1.2	0.3	0.3	0.8	-0.7
56260	0	0	0	0	Dlg	44.3685	70.8860	458	56789.	1944	1.5	4.3	8.0	2.9	0.6	5.5	25	0.6	0.7	2.1	0.9	1.9	1.0	0.6
56269	0	0	0	0	Dlg	44.3685	70.8815	380	56769.	1748	1.4	2.4	8.2	1.8	0.3	6.1	23	2.8	0.2	-0.2	1.0	-0.4	-1.0	1.2
56278	0	0	0	0	Dlg	44.3685	70.8770	416	56741.	1702	1.4	2.8	7.1	2.1	0.4	5.4	29	4.6	0.1	0.3	0.4	0.3	-0.2	0.5
56287	0	0	0	0	Dlg	44.3685	70.8723	453	56724.	1654	1.4	2.1	7.3	1.6	0.3	5.4	20	5.7	0.3	-0.6	0.5	-0.9	-1.1	0.5
56296	0	0	0	0	Dlg	44.3684	70.8677	384	56803.	1672	1.2	2.8	7.7	2.3	0.4	6.5	21	6.2	-0.4	0.2	0.7	0.7	-0.5	1.6
56305	0	0	0	0	Dlg	44.3684	70.8630	450	56725.	1695	1.5	1.8	8.3	1.3	0.3	5.7	25	6.7	0.6	-0.9	1.0	-1.6	-1.7	0.8
56314	0	0	0	0	Q	44.3684	70.8584	349	56735.	1284	0.9	1.9	6.3	2.2	0.3	7.2	28	6.7	-0.5	-0.2	0.3	0.2	-0.7	1.8
56323	0	0	0	0	Q	44.3684	70.8537	399	56748.	1473	1.0	2.4	7.2	2.4	0.4	7.2	23	6.6	-0.2	0.2	0.6	0.6	-0.5	1.8
56332	0	0	0	0	big	44.3684	70.8491	413	56753.	1627	1.4	2.1	7.1	1.5	0.3	5.2	22	6.8	0.3	-0.3	0.2	-0.6	-0.6	0.1
56341	0	0	0	0	big	44.3684	70.8444	390	56752.	1413	1.1	2.5	5.8	2.3	0.5	5.4	29	7.1	-0.4	0.1	-0.2	0.5	0.2	0.2
56351	0	0	0	0	big	44.3684	70.8393	384	56754.	1429	1.2	2.0	6.2	1.8	0.4	5.6	24	7.8	-0.3	-0.4	0.0	-0.3	-0.5	0.3
56360	0	0	0	0	big	44.3684	70.8346	451	56752.	1423	1.2	2.0	6.2	1.8	0.4	5.5	17	8.1	-0.2	-0.4	-0.1	-0.2	-0.4	0.3
56369	0	0	0	0	big	44.3684	70.8299	563	56744.	1351	1.2	1.4	5.2	1.2	0.3	4.3	33	8.1	0.0	-0.9	-0.4	-1.2	-0.7	-0.5
56378	0	0	0	0	big	44.3684	70.8253	450	56747.	1301	1.1	1.3	5.7	1.3	0.3	5.5	30	8.5	-0.5	-1.0	-0.2	-1.0	-1.0	0.3
56387	0	0	0	0	big	44.3684	70.8206	343	56747.	1372	1.2	1.4	6.1	1.3	0.3	5.3	24	8.8	-0.2	-0.9	-0.1	-1.1	-0.9	0.1
56396	0	0	0	0	big	44.3684	70.8160	495	56754.	1475	1.3	1.9	6.7	1.6	0.3	5.5	22	7.3	0.0	-0.4	0.1	-0.6	-0.7	0.3
56405	0	0	0	0	big	44.3684	70.8113	569	56741.	1372	1.1	2.4	4.8	2.3	0.5	4.6	30	4.8	-0.4	0.0	-0.5	0.5	0.6	-0.4
56414	0	0	0	0	big	44.3684	70.8067	397	56750.	1334	1.1	1.8	5.4	1.8	0.4	5.3	33	3.4	-0.5	-0.5	-0.3	-0.3	-0.3	0.1
56423	0	0	0	0	big	44.3684	70.8020	356	56760.	1202	1.0	2.3	4.6	2.4	0.5	4.8	16	2.5	-0.7	-0.1	-0.6	0.6	0.5	-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		
56432	0	0	0	0	big	44.3684	70.7974	388	56772.	666	0.5	1.2	1.9	2.4	0.7	3.8	21	2.3	-1.9	-1.1	-1.5	0.7	1.3	-0.9		
56442	0	0	0	0	big	44.3684	70.7922	356	56760.	1090	0.9	1.6	4.8	1.8	0.4	5.5	25	2.0	-0.9	-0.7	-0.5	-0.2	-0.4	0.3		
56451	0	0	0	0	big	44.3683	70.7875	412	56758.	1073	0.9	1.5	4.9	1.7	0.3	5.6	17	2.0	-0.9	-0.9	-0.5	-0.4	-0.6	0.3		
56460	0	0	0	0	big	44.3683	70.7828	503	56798.	569	0.4	1.3	2.5	3.4	0.6	6.6	18	1.6	-2.2	-1.1	-1.3	2.2	0.7	1.0		
56469	0	0	0	0	big	44.3683	70.7780	462	56766.	1217	1.1	2.0	5.4	1.9	0.4	5.2	27	0.7	-0.5	-0.4	-0.3	-0.1	-0.2	0.1		
56478	0	0	0	0	big	44.3683	70.7733	353	56787.	1451	1.2	2.3	6.3	2.1	0.4	5.6	16	1.8	-0.2	-0.1	0.0	0.2	-0.2	0.3		
56487	0	0	0	0	big	44.3683	70.7686	355	56806.	1343	1.1	1.9	6.3	1.9	0.3	6.0	23	4.2	-0.5	-0.4	0.0	-0.1	-0.5	0.6		
56496	0	0	0	0	big	44.3683	70.7639	370	56788.	1367	1.1	2.1	6.6	2.0	0.4	6.3	24	5.6	-0.4	-0.2	0.1	0.1	-0.5	0.8		
56505	0	0	0	0	big	44.3682	70.7592	428	56776.	1160	0.9	1.9	5.1	2.3	0.4	6.3	18	5.0	-1.1	-0.5	-0.4	0.5	-0.2	0.8		
56514	0	0	0	0	big	44.3682	70.7545	427	56745.	1215	0.9	1.7	5.7	2.0	0.3	6.5	17	3.0	-0.9	-0.6	-0.2	0.0	-0.6	0.9		
56523	0	0	0	0	big	44.3682	70.7498	383	56742.	1325	1.0	1.9	6.8	2.0	0.3	6.8	16	2.1	-0.6	-0.4	0.1	0.0	-0.6	1.1		
56533	0	0	0	0	big	44.3682	70.7446	451	56731.	1268	1.0	2.1	5.5	2.3	0.4	6.0	18	1.4	-0.8	-0.3	-0.3	0.4	-0.1	0.6		
56542	0	0	0	0	big	44.3682	70.7398	433	56736.	1191	1.0	2.3	4.3	2.5	0.6	4.7	24	0.8	-0.8	0.0	-0.7	0.9	0.8	-0.3		
56551	0	0	0	0	big	44.3682	70.7352	448	56739.	1214	0.9	2.4	4.6	2.7	0.6	5.1	19	1.2	-0.8	0.0	-0.6	1.1	0.7	0.0		
56560	0	0	0	0	big	44.3682	70.7307	404	56748.	1279	1.0	2.3	5.3	2.3	0.5	5.5	17	1.2	-0.7	-0.1	-0.3	0.6	0.1	0.3		
56569	0	0	0	0	big	44.3683	70.7262	367	56733.	1389	1.2	1.5	6.8	1.3	0.3	6.0	29	1.4	-0.2	-0.8	0.2	-1.0	-1.0	0.6		
56578	0	0	0	0	big	44.3684	70.7217	430	56739.	1509	1.3	1.9	6.7	1.5	0.3	5.2	25	0.7	0.1	-0.4	0.1	-0.7	-0.6	0.1		
56587	0	0	0	0	big	44.3685	70.7172	427	56775.	1573	1.5	2.5	6.3	1.7	0.4	4.3	27	0.6	0.6	0.1	0.0	-0.3	0.0	-0.5		
56596	0	0	0	0	big	44.3686	70.7127	401	56772.	1406	1.3	2.2	6.1	1.8	0.4	5.0	23	1.9	0.0	-0.2	-0.1	-0.3	-0.2	-0.1		
56605	0	0	0	0	big	44.3686	70.7082	451	56768.	1477	1.3	1.7	6.8	1.4	0.3	5.5	26	3.2	0.0	-0.6	0.1	-0.8	-0.8	0.3		
56614	0	0	0	0	big	44.3687	70.7037	515	56761.	1414	1.3	2.2	5.4	1.8	0.5	4.4	24	3.1	0.0	-0.2	-0.3	-0.2	0.1	-0.5		
56624	0	0	0	0	big	44.3688	70.6987	431	56759.	1278	1.0	2.3	5.3	2.4	0.5	5.6	28	1.6	-0.7	-0.1	-0.3	0.7	0.2	0.3		
56633	0	0	0	0	big	44.3689	70.6942	449	56756.	1411	1.2	2.6	5.8	2.2	0.5	4.9	17	1.2	-0.1	0.2	-0.2	0.3	0.2	-0.1		
56642	0	0	0	0	big	44.3689	70.6897	558	56760.	1235	0.9	2.4	4.8	2.8	0.6	5.4	24	1.3	-0.9	0.1	-0.5	1.3	0.6	0.2		
56651	0	0	0	0	big	44.3690	70.6852	399	56749.	1323	1.1	2.2	6.3	2.1	0.4	5.9	24	1.2	-0.4	-0.2	0.0	0.2	-0.3	0.6		
56660	0	0	0	0	big	44.3691	70.6806	498	56751.	1354	1.3	2.1	5.9	1.7	0.4	4.9	31	1.4	0.0	-0.3	-0.1	-0.4	-0.3	-0.1		
56669	0	0	0	0	big	44.3690	70.6758	378	56766.	1249	1.0	2.2	5.8	2.3	0.4	6.2	26	0.9	-0.7	-0.2	-0.2	0.6	-0.2	0.8		
56678	0	0	0	0	big	44.3689	70.6709	418	56770.	1132	1.0	1.8	4.8	1.9	0.4	5.0	18	0.7	-0.7	-0.5	-0.5	0.0	-0.1	-0.1		
56687	0	0	0	0	big	44.3689	70.6661	383	56767.	1145	1.0	1.9	5.1	2.0	0.4	5.2	20	0.4	-0.6	-0.4	-0.4	0.1	-0.1	0.1		
56696	0	0	0	0	big	44.3688	70.6612	448	56769.	1250	1.1	2.0	5.9	1.9	0.4	5.6	31	0.6	-0.4	-0.4	-0.2	-0.1	-0.3	0.3		
56705	0	0	0	0	big	44.3687	70.6563	467	56778.	1441	1.2	2.2	6.5	1.9	0.4	5.7	25	0.8	-0.2	-0.2	0.1	0.0	-0.3	0.4		
56715	0	0	0	0	big	44.3686	70.6509	533	56779.	1274	1.2	2.2	6.4	1.9	0.4	5.4	26	0.6	-0.1	-0.2	0.0	-0.1	-0.3	0.2		
56724	0	0	0	0	q	44.3685	70.6461	536	56776.	806	0.7	1.6	3.4	2.5	0.5	5.5	13	0.4	-1.2	-0.6	-0.8	0.6	0.3	0.4		
56733	0	0	0	0	q	44.3685	70.6412	410	56771.	1372	1.2	2.5	5.9	2.1	0.5	4.9	15	0.0	0.3	0.3	0.2	0.1	0.1	-0.1		
56742	0	0	0	0	q	44.3685	70.6368	412	56769.	1398	1.2	2.3	6.4	2.0	0.4	5.6	24	0.0	0.2	0.1	0.3	-0.1	-0.3	0.4		
56751	0	0	0	0	big	44.3684	70.6324	436	56776.	1325	1.1	2.6	5.2	2.4	0.6	4.7	16	0.0	-0.3	0.2	-0.4	0.6	0.6	-0.3		
56760	0	0	0	0	big	44.3684	70.6281	392	56778.	1333	1.1	2.2	5.8	2.0	0.4	5.3	22	0.0	-0.3	-0.2	-0.2	0.1	-0.1	0.1		
56769	0	0	0	0	big	44.3684	70.6237	434	56780.	1295	1.1	2.3	5.3	2.3	0.5	5.2	25	0.0	-0.5	-0.1	-0.3	0.4	0.2	0.0		
56778	0	0	0	0	big	44.3684	70.6193	404	56773.	1302	1.1	1.8	6.6	1.7	0.3	6.0	20	0.2	-0.3	-0.5	0.1	-0.4	-0.7	0.6		
56787	0	0	0	0	big	44.3684	70.6150	505	56773.	1381	1.2	2.7	5.8	2.3	0.5	4.9	27	0.7	-0.1	0.3	-0.2	0.4	0.3	-0.1		
56796	0	0	0	0	big	44.3684	70.6106	518	56769.	1182	0.9	2.1	5.3	2.4	0.4	6.0	17	1.1	-0.9	-0.3	-0.3	0.6	-0.1	0.6		
56806	0	0	0	0	Water	44.3684	70.6058	482	56759.	414	0.4	0.7	1.3	1.8	0.5	3.9	20	1.0	0.1	0.1	0.1	0.1	0.1	0.1		
42415	0	0	0	0	Water	44.3684	70.6021	359	56751.	525	0.4	1.0	2.2	2.5	0.5	5.6	25	1.8	0.1	0.1	0.1	0.1	0.1	0.1		
42406	0	0	0	0	big	44.3684	70.5980	337	56766.	1457	1.3	2.0	7.4	1.6	0.3	5.8	26	1.7	0.1	-0.4	0.3	-0.5	-0.7	0.5		
42397	0	0	0	0	big	44.3684	70.5941	381	56781.	1478	1.3	2.9	7.0	2.4	0.5	5.6	21	0.6	0.1	0.5	0.2	0.6	0.1	0.3		
42388	0	0	0	0	big	44.3684	70.5905	419	56740.	1255	1.0	2.2	5.5	2.3	0.4	5.7	18	0.0	-0.6	-0.2	-0.3	0.5	0.0	0.4		
42379	0	0	0	0	big	44.3684	70.5869	455	56733.	1252	1.0	2.2	6.1	2.2	0.4	6.1	26	0.0	-0.6	-0.2	-0.1	0.4	-0.2	0.7		
42370	0	0	0	0	Dlg	44.3684	70.5833	393	56722.	1351	1.3	1.9	5.1	1.6	0.4	4.1	19	0.1	-0.2	-0.8	-0.6	-0.9	-0.3	-0.8		
42361	0	0	0	0	Dlg	44.3684	70.5797	375	56721.	1284	1.2	2.1	5.7	1.8	0.4	5.0	28	0.0	-0.5	-0.6	-0.3	-0.5	-0.5	0.1		
42351	0	0	0	0	Dlg	44.3684	70.5756	423	56732.	1407	1.3	2.1	6.3	1.6	0.4	4.9	25	0.0	0.1	-0.6	0.0	-0.9	-0.8	0.0		

\*\*\* 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
42342	0	0	0	0	Dlg	44.3684	70.5720	354	56753.	1340	1.2	2.5	5.5	2.1	0.5	4.6	22	0.0	-0.3	-0.1	-0.4	0.3	0.4	-0.3
42333	0	0	0	0	Dlg	44.3685	70.5684	403	56760.	1427	1.3	2.2	6.6	1.8	0.4	5.5	27	0.0	-0.3	-0.5	0.2	-0.4	-0.8	0.6
42324	0	0	0	0	Ssm	44.3685	70.5648	381	56766.	1224	1.1	2.0	5.3	1.9	0.4	5.2	23	0.4	-0.8	-0.2	0.1	0.6	-0.2	1.1
42315	0	0	0	0	Ssm	44.3685	70.5612	427	56756.	1308	1.1	2.0	6.3	1.9	0.4	5.9	18	1.0	-0.6	-0.2	1.0	0.3	-0.9	2.0
42306	0	0	0	0	Ssm	44.3685	70.5576	425	56753.	1469	1.3	2.1	7.4	1.7	0.3	5.8	17	1.0	0.3	0.1	2.1	-0.2	-1.3	2.0
42297	0	0	0	0	Ssm	44.3685	70.5540	372	56755.	1524	1.4	2.6	6.6	2.0	0.4	5.0	22	0.9	0.6	1.4	1.2	0.7	0.0	0.7
42288	0	0	0	0	Ssm	44.3685	70.5504	358	56784.	1499	1.4	1.8	7.0	1.4	0.3	5.2	34	1.1	0.7	-0.6	1.7	-1.1	-1.6	1.1
42279	0	0	0	0	Dlg	44.3685	70.5468	318	56770.	1512	1.4	2.1	6.3	1.5	0.4	4.6	24	2.6	0.3	-0.6	0.0	-1.1	-0.8	-0.3
42270	0	0	0	0	Dlg	44.3685	70.5432	426	56747.	1615	1.5	2.3	7.5	1.5	0.3	5.1	25	5.1	0.6	-0.4	0.6	-1.0	-1.0	0.2
42260	0	0	0	0	Dlg	44.3685	70.5391	425	56743.	1464	1.5	1.8	5.6	1.3	0.4	3.9	23	6.9	0.5	-0.9	-0.4	-1.6	-0.8	-1.0
42251	0	0	0	0	Sa	44.3685	70.5354	440	56745.	1340	1.2	1.4	6.5	1.2	0.3	5.5	23	7.6	-0.2	-1.7	0.6	-1.8	-1.8	1.0
42242	0	0	0	0	Sa	44.3685	70.5310	436	56748.	1445	1.2	1.6	7.0	1.3	0.3	5.9	25	7.1	-0.2	-1.5	1.1	-1.6	-1.7	1.6
42233	0	0	0	0	Ssl	44.3685	70.5266	383	56744.	1247	1.1	1.5	5.6	1.4	0.3	5.4	11	6.6	-0.7	-2.0	0.1	-1.6	-1.7	0.9
42224	0	0	0	0	Ssl	44.3685	70.5223	392	56733.	1547	1.6	1.9	6.7	1.2	0.3	4.3	23	4.4	2.1	-1.3	1.3	-2.0	-1.5	-0.5
42215	0	0	0	0	Ssl	44.3684	70.5179	388	56745.	1698	1.4	2.4	8.8	1.7	0.3	6.3	20	2.2	1.2	-0.3	3.7	-1.0	-1.6	2.0
42206	0	0	0	0	Sa	44.3684	70.5136	435	56748.	1730	1.5	3.3	8.3	2.3	0.4	5.8	21	0.2	0.9	0.9	2.3	0.3	-0.5	1.5
42197	0	0	0	0	Sa	44.3684	70.5092	477	56733.	1488	1.2	2.6	7.1	2.2	0.4	5.9	19	0.2	-0.1	0.0	1.1	0.2	-0.6	1.6
42188	0	0	0	0	Sa	44.3684	70.5049	412	56724.	1552	1.3	2.7	7.0	2.2	0.4	5.5	25	0.3	0.2	0.2	1.0	0.1	-0.5	1.1
42179	0	0	0	0	Sa	44.3684	70.5005	431	56727.	1220	1.2	1.8	5.8	1.6	0.3	5.1	24	0.5	-0.4	-1.1	0.0	-1.1	-1.1	0.5
42169	0	0	0	0	Q	44.3684	70.4956	482	56721.	1004	1.0	1.2	4.2	1.2	0.3	4.4	22	1.0	-0.3	-1.0	-0.5	-1.2	-1.0	-0.5
42160	0	0	0	0	Q	44.3684	70.4911	473	56723.	1367	1.3	1.7	6.7	1.3	0.3	5.2	24	1.9	0.5	-0.5	0.4	-1.1	-1.1	0.1
42151	0	0	0	0	Sa	44.3685	70.4866	418	56734.	1478	1.4	2.3	6.0	1.7	0.4	4.4	27	2.2	0.7	-0.4	0.2	-0.9	-0.6	-0.5
42142	0	0	0	0	Sa	44.3685	70.4822	360	56751.	1628	1.5	2.1	7.9	1.5	0.3	5.4	23	1.5	1.0	-0.6	1.8	-1.3	-1.4	0.9
42133	0	0	0	0	Sa	44.3686	70.4777	440	56742.	832	0.8	1.1	3.6	1.5	0.3	4.9	22	1.4	-2.2	-2.0	-2.0	-1.2	-1.1	0.2
42124	0	1	1	0	Water	44.3686	70.4732	478	56745.	109	0.0	0.3	0.8	0.1	0.1	0.1	24	1.9	0.1	0.1	0.1	0.1	0.1	0.1
42115	0	0	0	0	Water	44.3686	70.4688	470	56766.	369	0.3	0.7	2.1	2.4	0.4	7.6	27	2.3	0.1	0.1	0.1	0.1	0.1	0.1
42106	0	0	0	0	Sa	44.3687	70.4644	384	56769.	1483	1.4	2.6	6.9	1.9	0.4	5.2	16	0.7	0.5	-0.1	1.0	-0.4	-0.6	0.6
42097	0	0	0	0	Sa	44.3686	70.4603	379	56722.	1568	1.5	2.7	7.2	1.8	0.4	4.9	22	0.0	1.1	0.1	1.3	-0.6	-0.6	0.2
42088	0	0	0	0	Sa	44.3685	70.4562	451	56727.	952	0.8	1.9	3.5	2.5	0.6	4.6	23	0.0	-2.1	-1.0	-2.1	0.6	0.6	-0.3
42078	0	0	0	0	Water	44.3685	70.4517	480	56735.	871	0.7	1.5	4.3	2.5	0.4	6.9	15	0.8	0.1	0.1	0.1	0.1	0.1	0.1
42069	0	0	0	0	Water	44.3684	70.4476	488	56753.	981	0.9	1.7	5.2	2.1	0.4	6.2	11	1.9	0.1	0.1	0.1	0.1	0.1	0.1
42060	0	0	0	0	Sa	44.3683	70.4436	435	56801.	1357	1.1	2.5	5.8	2.3	0.5	5.4	24	1.2	-0.7	-0.2	0.0	0.3	-0.2	0.8
42051	0	0	0	0	Sa	44.3682	70.4395	388	56853.	1346	1.2	2.3	5.8	1.9	0.4	4.8	25	0.2	-0.1	-0.5	-0.1	-0.5	-0.4	0.0
42042	0	0	0	0	Sa	44.3682	70.4354	343	56884.	1352	1.1	2.5	5.8	2.2	0.5	5.3	25	0.0	-0.5	-0.2	0.0	0.2	-0.2	0.7
42033	0	0	0	0	Sa	44.3681	70.4313	323	56861.	1488	1.4	2.8	6.3	2.1	0.5	4.8	31	0.0	0.4	0.2	0.4	-0.1	-0.1	0.1
42024	0	0	0	0	Sa	44.3680	70.4272	341	56859.	1480	1.4	2.7	6.5	1.6	0.4	4.7	26	0.0	0.7	-0.6	0.6	-1.1	-0.9	-0.1
42015	0	0	0	0	Sa	44.3680	70.4232	386	56772.	1370	1.2	2.7	5.7	2.3	0.5	4.8	21	0.0	-0.2	0.1	-0.2	0.3	0.1	0.1
42006	0	0	0	0	Sa	44.3680	70.4192	413	56758.	1296	1.2	2.2	5.6	1.9	0.4	4.9	19	0.4	-0.4	-0.6	-0.2	-0.4	-0.5	0.2
41997	0	0	0	0	Sa	44.3681	70.4152	378	56759.	1329	1.4	2.3	5.0	1.8	0.5	3.8	22	0.7	0.4	-0.4	-0.7	-0.7	0.1	-1.3
41987	0	0	0	0	Sa	44.3681	70.4108	377	56763.	1349	1.2	2.0	5.8	1.7	0.4	4.9	26	0.7	-0.2	-0.8	-0.1	-0.8	-0.8	0.2
41978	0	0	0	0	Sa	44.3682	70.4068	411	56768.	1291	1.1	2.2	5.3	2.0	0.5	4.9	28	0.9	-0.6	-0.6	-0.4	-0.3	-0.3	0.2
41969	0	0	0	0	Sa	44.3682	70.4028	386	56768.	1181	1.1	1.7	5.2	1.6	0.4	4.9	25	1.2	-0.8	-1.3	-0.6	-1.1	-1.0	0.2
41960	0	0	0	0	Sa	44.3682	70.3988	384	56760.	1137	1.1	1.7	4.6	1.6	0.4	4.4	27	1.4	-0.9	-1.3	-1.1	-1.0	-0.7	-0.4
41951	0	0	0	0	Sa	44.3683	70.3949	449	56758.	1268	1.2	1.8	5.8	1.5	0.3	4.9	16	1.7	-0.2	-1.1	0.0	-1.2	-1.1	0.2
41942	0	0	0	0	Sa	44.3683	70.3909	417	56768.	1192	1.2	1.6	4.7	1.4	0.4	4.2	18	2.0	-0.5	-1.5	-1.0	-1.4	-0.9	-0.7
41933	0	0	0	0	Water	44.3684	70.3869	467	56764.	1105	1.1	1.6	4.5	1.5	0.4	4.3	16	2.5	0.1	0.1	0.1	0.1	0.1	0.1
41924	0	0	0	0	Water	44.3684	70.3829	489	56760.	1045	1.0	1.3	4.2	1.4	0.3	4.4	23	2.4	0.1	0.1	0.1	0.1	0.1	0.1
41915	0	0	0	0	Sa	44.3685	70.3788	471	56769.	1206	1.1	1.8	5.1	1.6	0.4	4.7	22	2.5	-0.6	-1.2	-0.6	-1.0	-0.8	-0.1
41906	0	0	0	0	Sa	44.3687	70.3747	440	56778.	1435	1.4	2.2	6.2	1.7	0.4	4.6	29	1.9	0.6	-0.5	0.3	-0.9	-0.7	-0.2
41896	0	0	0	0	Sa	44.3688	70.3701	418	56791.	1504	1.5	2.2	6.7	1.6	0.4	4.7	29	1.4	0.9	-0.5	0.8	-1.1	-0.9	-0.1

\*\*\* 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
41887	0	0	0	0	Sa	44.3689	70.3660	374	56790.	1454	1.2	2.2	6.6	1.9	0.4	5.7	24	0.8	-0.3	-0.5	0.7	-0.4	-0.9	1.2
41878	0	0	0	0	Sa	44.3690	70.3619	408	56805.	1447	1.3	2.6	6.6	2.0	0.4	5.1	20	0.6	0.3	0.0	0.7	-0.2	-0.4	0.4
41869	0	0	0	0	Sa	44.3692	70.3578	386	56826.	1453	1.3	2.5	6.3	2.1	0.5	5.1	32	0.3	0.0	-0.1	0.4	-0.1	-0.3	0.4
41860	0	0	0	0	Q	44.3693	70.3537	460	56845.	972	0.8	1.6	4.1	2.0	0.4	5.2	17	0.6	-0.8	-0.6	-0.5	0.0	-0.1	0.1
41851	0	0	0	0	Q	44.3693	70.3495	431	56875.	999	0.8	1.8	4.3	2.5	0.5	6.0	16	0.9	-0.9	-0.3	-0.4	0.7	0.1	0.8
41842	0	0	0	0	Sa	44.3692	70.3453	408	56881.	1319	1.2	2.5	4.9	2.2	0.6	4.3	20	0.5	-0.5	-0.2	-0.8	0.1	0.4	-0.6
41833	0	0	0	0	Sa	44.3690	70.3410	428	56852.	1310	1.2	2.5	5.2	2.2	0.5	4.5	24	0.0	-0.3	-0.2	-0.6	0.1	0.3	-0.4
41824	0	0	0	0	Sa	44.3689	70.3368	442	56837.	1405	1.3	2.4	5.8	1.9	0.5	4.6	22	0.0	0.2	-0.3	0.0	-0.5	-0.3	-0.2
41815	0	0	0	0	Sa	44.3688	70.3325	490	56832.	1506	1.3	3.2	5.8	2.5	0.6	4.5	16	0.0	0.3	0.9	-0.1	0.8	0.8	-0.4
41805	0	0	0	0	Sa	44.3686	70.3278	517	56830.	1605	1.6	3.0	5.5	1.9	0.6	3.4	30	0.0	1.7	0.5	-0.3	-0.5	0.7	-1.8
41796	0	0	0	0	Sa	44.3685	70.3235	491	56816.	1687	1.6	3.0	6.0	1.9	0.5	3.8	28	0.0	1.7	0.5	0.2	-0.5	0.3	-1.4
41787	0	0	0	0	Sa	44.3684	70.3193	421	56799.	1621	1.5	2.4	6.9	1.6	0.4	4.6	20	0.0	1.2	-0.3	0.9	-1.1	-0.8	-0.2
40672	0	0	0	0	Sa	44.3686	70.3153	378	56790.	1622	1.5	2.6	7.9	1.8	0.4	5.3	27	0.0	1.1	0.1	1.9	-0.7	-0.9	0.8
40663	0	0	0	0	Sa	44.3686	70.3114	354	56773.	1451	1.4	2.1	6.1	1.6	0.4	4.6	13	0.0	0.5	-0.7	0.3	-1.1	-0.9	-0.2
40654	0	0	0	0	Sa	44.3685	70.3075	351	56768.	1365	1.2	2.8	5.4	2.6	0.6	4.8	20	0.0	-0.5	0.3	-0.4	0.9	0.6	0.1
40645	0	0	0	0	Sa	44.3685	70.3036	344	56763.	1434	1.2	2.4	7.1	2.0	0.4	5.9	23	0.0	-0.1	-0.3	1.1	-0.2	-0.9	1.6
40636	0	0	0	0	Sa	44.3685	70.2998	449	56750.	1270	1.1	2.2	6.3	2.0	0.4	6.0	29	0.0	-0.8	-0.6	0.4	-0.2	-0.9	1.6
40627	0	0	0	0	Sa	44.3685	70.2959	420	56753.	1468	1.4	2.9	5.7	2.2	0.6	4.3	17	0.0	0.5	0.4	-0.1	0.1	0.4	-0.6
40617	0	0	0	0	Sa	44.3685	70.2916	472	56747.	1544	1.3	3.5	6.5	2.8	0.6	5.1	21	0.1	0.2	1.3	0.6	1.3	0.6	0.5
40608	0	0	0	0	Sa	44.3685	70.2877	464	56745.	1639	1.5	2.8	6.0	1.9	0.5	4.1	25	0.1	1.1	0.2	0.2	-0.5	0.1	-0.9
40599	0	0	0	0	Sa	44.3685	70.2838	369	56748.	1717	1.7	3.3	5.3	2.1	0.7	3.3	27	0.0	1.8	1.0	-0.5	-0.1	1.3	-2.0
40590	0	0	0	0	Sa	44.3685	70.2800	368	56747.	1376	1.3	2.3	5.7	1.8	0.4	4.5	23	0.0	0.1	-0.5	-0.1	-0.6	-0.4	-0.3
40581	0	0	0	0	Ssl	44.3685	70.2764	352	56750.	1566	1.4	2.7	5.8	2.0	0.5	4.3	32	0.0	1.0	0.3	0.3	-0.4	0.0	-0.5
40572	0	0	0	0	Sa	44.3685	70.2727	354	56759.	1653	1.5	3.4	5.7	2.4	0.6	4.0	26	0.0	0.8	1.1	-0.1	0.5	1.0	-1.0
40563	0	0	0	0	Q	44.3685	70.2691	583	56760.	1670	1.6	3.2	7.2	2.0	0.5	4.6	16	0.2	1.3	0.9	0.6	0.0	0.2	-0.4
40554	0	0	0	0	Q	44.3685	70.2654	647	56760.	927	0.9	1.5	4.0	1.8	0.4	5.0	21	1.4	-0.7	-0.7	-0.5	-0.3	-0.3	-0.1
40545	0	0	0	0	Q	44.3685	70.2618	474	56772.	779	0.8	1.2	2.7	1.7	0.5	3.8	9	2.4	-1.0	-0.9	-1.0	-0.5	0.3	-1.0
40536	0	0	0	0	Q	44.3685	70.2581	421	56772.	807	0.9	0.6	2.9	0.7	0.3	3.3	20	3.1	-0.5	-1.5	-1.0	-2.0	-1.4	-1.4
40526	0	0	0	0	Q	44.3685	70.2541	409	56766.	1015	1.2	1.0	3.6	0.8	0.3	3.0	11	3.1	0.2	-1.2	-0.7	-1.8	-1.0	-1.6
56673	0	0	0	0	Ssl	44.3665	70.2501	346	56757.	1306	1.3	2.2	4.2	1.7	0.6	3.3	33	2.5	0.6	-0.6	-1.5	-0.9	0.4	-1.8
56664	0	0	0	0	Sa	44.3669	70.2451	346	56784.	1356	1.1	2.4	5.7	2.2	0.5	5.2	19	1.8	-0.6	-0.2	-0.1	0.2	-0.2	0.6
56655	0	0	0	0	Sa	44.3673	70.2402	354	56776.	1309	1.1	2.3	4.9	2.1	0.5	4.4	15	1.8	-0.5	-0.4	-0.9	-0.1	0.1	-0.5
56646	0	0	0	0	Sa	44.3677	70.2353	336	56776.	1398	1.2	2.9	5.3	2.5	0.6	4.6	32	1.3	-0.3	0.4	-0.5	0.7	0.7	-0.2
56637	0	0	0	0	Sa	44.3681	70.2303	339	56785.	1397	1.2	2.6	4.8	2.2	0.6	4.0	23	1.8	-0.2	0.0	-1.0	0.1	0.7	-1.0
56628	0	0	0	0	Sa	44.3685	70.2254	501	56783.	1074	0.9	2.5	3.9	2.9	0.7	4.6	28	4.9	-1.7	-0.2	-1.7	1.5	1.3	-0.2
56619	0	0	0	0	Sa	44.3689	70.2204	524	56794.	838	0.6	1.6	2.4	2.8	0.7	4.1	19	7.8	-2.9	-1.4	-3.1	1.2	1.7	-0.9
56609	0	0	0	0	Scq	44.3694	70.2149	452	56809.	1290	1.1	2.0	5.0	2.0	0.5	4.8	27	9.8	0.0	-0.3	-0.3	-0.3	-0.1	-0.6
56600	0	0	0	0	Scq	44.3693	70.2102	443	56801.	1412	1.2	2.3	5.2	1.9	0.5	4.4	20	9.1	0.8	0.2	-0.1	-0.3	0.1	-1.2
56591	0	0	0	0	Scq	44.3691	70.2055	447	56800.	1542	1.3	2.6	6.7	2.0	0.4	5.2	28	8.6	1.2	0.7	1.1	-0.3	-0.3	0.1
56582	0	0	0	0	Scq	44.3690	70.2008	424	56796.	1517	1.2	3.0	4.9	2.5	0.6	4.1	21	7.9	0.8	1.5	-0.3	0.3	1.0	-1.6
56573	0	0	0	0	Scq	44.3689	70.1960	401	56783.	1596	1.3	2.6	4.9	2.1	0.6	3.9	20	7.6	1.1	0.8	-0.3	-0.2	0.6	-1.9
56564	0	0	0	0	Scq	44.3688	70.1913	371	56771.	1636	1.3	2.8	7.3	2.2	0.4	5.9	21	7.1	1.0	1.1	1.6	0.0	-0.3	0.9
56555	0	0	0	0	Water	44.3687	70.1866	500	56756.	1321	1.1	2.4	5.7	2.2	0.5	5.2	22	6.9	0.1	0.1	0.1	0.1	0.1	0.1
56546	0	0	0	0	Q	44.3686	70.1815	568	56743.	930	0.8	0.6	4.2	0.8	0.2	5.3	26	6.8	-0.8	-1.5	-0.5	-1.9	-1.9	0.2
56537	0	0	0	0	Q	44.3686	70.1764	568	56728.	977	0.8	2.1	3.9	2.9	0.6	5.5	30	5.4	-1.0	-0.1	-0.6	1.3	0.8	0.4
56528	0	0	0	0	Q	44.3686	70.1713	508	56717.	783	0.5	1.2	3.9	2.4	0.3	7.8	30	3.9	-1.5	-0.9	-0.6	0.5	-0.7	2.2
56518	0	0	0	0	Q	44.3685	70.1657	461	56717.	822	0.7	1.6	3.2	2.5	0.5	5.1	17	2.4	-1.2	-0.5	-0.8	0.7	0.6	0.1
56509	0	0	0	0	Q	44.3685	70.1606	433	56709.	941	0.7	2.1	4.3	3.1	0.5	6.2	26	2.0	-1.0	0.0	-0.4	1.6	0.6	1.0
56500	0	0	0	0	Q	44.3685	70.1555	426	56697.	749	0.6	1.6	3.3	2.8	0.5	5.8	20	1.6	-1.3	-0.5	-0.8	1.1	0.6	0.6
56491	0	0	0	0	Q	44.3685	70.1505	357	56703.	1104	1.1	1.7	4.4	1.7	0.4	4.3	23	1.2	-0.2	-0.4	-0.4	-0.5	-0.1	-0.6

\*\*\* 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
56482	0	0	0	0	Q	44.3685	70.1457	327	56791.	1382	1.3	2.4	5.8	2.0	0.5	4.7	26	0.6	0.4	0.3	0.1	-0.1	0.1	-0.3
56473	0	0	0	0	Q	44.3685	70.1410	351	56749.	1608	1.5	2.6	7.3	1.7	0.4	4.8	25	0.2	1.1	0.4	0.7	-0.4	-0.3	-0.2
56464	0	0	0	0	Q	44.3685	70.1362	347	56696.	1547	1.6	1.9	6.8	1.2	0.3	4.3	17	0.2	1.3	-0.3	0.5	-1.2	-0.9	-0.6
56455	0	0	0	0	Q	44.3685	70.1315	421	56681.	1323	1.1	2.3	6.2	2.0	0.4	5.6	20	0.8	0.1	0.1	0.2	0.0	-0.3	0.4
56446	0	0	0	0	Q	44.3687	70.1268	518	56687.	1266	1.1	2.7	5.3	2.6	0.6	5.1	18	1.5	-0.1	0.5	-0.1	0.8	0.7	0.0
56437	0	0	0	0	Q	44.3690	70.1220	514	56726.	1191	1.0	1.6	5.5	1.6	0.3	5.6	27	2.0	-0.2	-0.6	0.0	-0.6	-0.8	0.4
56427	0	0	0	0	Q	44.3694	70.1167	485	56759.	1060	0.9	2.0	4.0	2.3	0.5	4.8	19	2.4	-0.6	-0.2	-0.5	0.4	0.6	-0.2
56418	0	0	0	0	Q	44.3697	70.1119	474	56702.	1160	1.3	1.8	4.1	1.5	0.5	3.3	18	2.6	0.4	-0.3	-0.5	-0.8	0.3	-1.4
56087	0	0	0	0	Q	44.3684	70.1071	457	56688.	1170	1.1	2.0	4.0	1.9	0.5	3.7	25	1.9	0.0	-0.2	-0.5	-0.3	0.6	-1.1
56078	0	0	0	0	Q	44.3684	70.1020	340	56685.	1186	1.1	1.9	4.8	1.8	0.4	4.6	26	1.7	-0.1	-0.3	-0.2	-0.4	-0.1	-0.3
56069	0	0	0	0	Scq	44.3685	70.0970	332	56668.	1306	1.0	2.3	6.3	2.3	0.4	6.3	22	1.0	-0.1	0.2	0.8	0.1	-0.4	1.6
56060	0	0	0	0	Scq	44.3686	70.0919	457	56685.	1262	1.0	2.5	5.7	2.5	0.5	5.8	24	0.9	-0.2	0.5	0.3	0.4	0.1	0.9
56051	0	0	0	0	Scq	44.3686	70.0868	498	56717.	852	0.7	2.0	2.9	3.2	0.7	4.7	18	1.4	-1.8	-0.3	-1.9	1.2	1.5	-0.8
56042	0	0	0	0	Q	44.3685	70.0816	482	56760.	847	0.7	1.5	3.4	2.3	0.5	5.0	13	2.2	-1.1	-0.6	-0.8	0.3	0.3	0.0
56032	0	0	0	0	g	44.3685	70.0759	359	56808.	1150	0.9	1.7	5.4	2.1	0.4	6.6	18	2.8	-1.0	-0.4	-0.9	1.1	0.0	1.2
56023	0	0	0	0	SOm	44.3685	70.0708	389	56813.	1096	0.8	2.2	4.9	2.8	0.5	6.5	15	2.8	-0.4	1.0	0.4	1.5	0.6	2.1
56014	0	0	0	0	SOm	44.3685	70.0657	426	56825.	1132	0.9	2.2	4.7	2.5	0.5	5.2	21	2.5	0.2	1.1	0.2	0.9	0.9	-0.1
56005	0	0	0	0	Water	44.3685	70.0605	482	56836.	221	0.1	0.6	0.7	0.1	0.1	0.1	24	2.6	0.1	0.1	0.1	0.1	0.1	0.1
55996	0	0	0	0	Scq	44.3684	70.0554	476	56844.	451	0.4	1.0	1.6	3.0	0.7	4.9	25	3.0	-3.1	-2.2	-3.0	0.9	1.1	-0.4
55987	0	0	0	0	Water	44.3684	70.0501	486	56856.	739	0.5	1.5	2.9	3.0	0.6	5.7	22	3.2	0.1	0.1	0.1	0.1	0.1	0.1
55978	0	0	0	0	Water	44.3684	70.0448	474	56865.	800	0.6	1.3	3.0	2.3	0.5	5.4	26	2.9	0.1	0.1	0.1	0.1	0.1	0.1
55969	0	0	0	0	Scq	44.3684	70.0394	558	56876.	896	0.6	2.1	3.6	4.0	0.6	6.8	21	2.4	-2.2	-0.2	-1.4	2.1	0.9	2.3
55960	0	0	0	0	Scq	44.3683	70.0341	525	56881.	1195	1.0	2.3	4.3	2.4	0.6	4.5	21	2.0	-0.3	0.2	-0.8	0.2	0.6	-1.0
55951	0	0	0	0	Scq	44.3683	70.0287	452	56913.	1230	1.0	2.7	5.1	2.7	0.6	5.1	16	1.4	-0.1	0.9	-0.2	0.6	0.6	-0.1
55941	0	0	0	0	Scq	44.3683	70.0231	395	56898.	1195	1.0	2.6	4.3	2.6	0.6	4.3	21	0.7	-0.2	0.7	-0.8	0.5	1.0	-1.3
55932	0	0	0	0	Scq	44.3683	70.0180	369	56899.	1269	0.9	2.4	5.2	2.8	0.5	6.0	19	0.2	-0.7	0.4	-0.1	0.6	0.2	1.1
55923	0	0	0	0	Scq	44.3683	70.0129	367	56885.	1218	1.0	2.7	3.9	2.8	0.7	4.1	20	0.1	-0.3	0.9	-1.1	0.7	1.5	-1.5
55914	0	0	0	0	Scq	44.3683	70.0078	339	56929.	1263	1.0	2.7	5.1	2.7	0.6	5.2	24	0.0	-0.1	0.9	-0.2	0.6	0.5	0.0
55905	0	0	0	0	Scq	44.3682	70.0028	385	56891.	1330	1.1	2.7	5.6	2.6	0.5	5.4	31	0.0	0.0	0.9	0.2	0.4	0.3	0.3



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
53045	0	0	0	0	0al	44.2822	71.9980	356	56940.	1093	0.9	1.8	4.1	2.1	0.5	4.8	25	1.2	-0.3	0.2	-0.5	0.5	0.7	-0.5
53035	0	0	0	0	0al	44.2822	71.9930	331	56944.	1129	1.0	1.8	4.6	1.9	0.4	5.0	22	1.0	0.0	0.1	-0.2	0.1	0.2	-0.2
53026	0	0	0	0	0al	44.2822	71.9886	433	56952.	1307	1.0	2.4	5.9	2.5	0.5	6.2	25	0.7	0.1	1.2	0.5	1.3	0.5	0.8
53017	0	0	0	0	0al	44.2822	71.9842	505	56988.	1259	1.1	2.4	5.1	2.3	0.5	4.9	29	1.2	0.5	1.2	0.1	0.9	1.1	-0.4
53008	0	0	0	0	0al	44.2822	71.9798	405	57024.	1230	1.1	1.7	5.3	1.6	0.4	5.2	30	2.5	0.5	-0.1	0.2	-0.5	-0.3	-0.1
52999	0	0	0	0	0al	44.2822	71.9754	363	57058.	1631	1.4	2.2	6.8	1.6	0.4	5.0	30	4.3	2.0	0.9	1.0	-0.5	-0.2	-0.3
52990	0	0	0	0	0al	44.2822	71.9709	341	57061.	1514	1.3	2.1	6.4	1.7	0.4	5.1	27	5.2	1.4	0.7	0.8	-0.3	-0.2	-0.2
52981	0	0	0	0	0al	44.2822	71.9665	341	57081.	1410	1.2	1.9	5.3	1.6	0.4	4.5	28	3.9	1.1	0.3	0.2	-0.5	-0.1	-0.8
52972	0	0	0	0	0al	44.2822	71.9621	377	57179.	1563	1.2	2.6	6.6	2.2	0.4	5.5	15	2.4	1.2	1.5	0.9	0.6	0.3	0.2
52963	0	0	0	0	0al	44.2822	71.9577	567	57097.	1600	1.4	2.1	7.3	1.5	0.3	5.3	26	1.8	2.1	0.7	1.3	-0.7	-0.6	-0.1
52954	0	0	0	0	0al	44.2823	71.9532	609	57082.	1432	1.3	2.7	5.8	2.2	0.5	4.8	25	3.4	1.3	1.8	0.5	0.7	1.0	-0.5
52944	0	0	0	0	0a	44.2825	71.9483	516	57038.	1069	0.8	1.0	5.0	1.3	0.3	6.3	35	4.8	-0.4	-1.2	0.3	-0.9	-1.4	0.8
52935	0	0	0	0	0a	44.2827	71.9438	516	56987.	943	0.8	1.2	3.7	1.6	0.3	5.2	26	6.1	-0.6	-1.0	-0.6	-0.5	-0.6	0.0
52926	0	0	0	0	0a	44.2828	71.9393	477	56982.	847	0.6	1.2	3.9	2.2	0.3	7.3	24	7.5	-1.2	-1.0	-0.5	0.3	-0.7	1.6
52917	0	0	0	0	0a	44.2830	71.9349	349	56992.	956	0.7	1.0	3.5	1.5	0.3	5.1	26	8.2	-0.7	-1.2	-0.8	-0.6	-0.7	0.0
52908	0	0	0	0	0a	44.2831	71.9304	340	57016.	899	0.6	1.4	3.7	2.3	0.4	6.0	24	6.8	-1.0	-0.5	-0.6	0.5	0.1	0.6
52899	0	0	0	0	0a	44.2833	71.9259	441	57028.	781	0.7	1.0	2.9	1.5	0.4	4.5	25	4.3	-0.8	-1.4	-1.2	-0.7	-0.5	-0.5
52890	0	0	0	0	0a	44.2835	71.9215	521	57081.	838	0.7	1.6	3.7	2.3	0.5	5.5	18	2.4	-0.7	-0.2	-0.6	0.5	0.3	0.2
52881	0	0	0	0	0a	44.2834	71.9169	423	57044.	842	0.9	1.3	2.9	1.6	0.5	3.6	30	1.9	-0.3	-0.8	-1.2	-0.5	0.5	-1.2
52872	0	0	0	0	0a	44.2833	71.9123	484	57069.	846	0.8	1.8	2.5	2.6	0.8	3.5	27	1.7	-0.6	0.2	-1.5	0.8	2.8	-1.2
52863	0	0	0	0	0a	44.2832	71.9078	500	57093.	884	0.7	1.5	3.3	2.1	0.5	4.7	24	1.8	-0.7	-0.4	-0.9	0.2	0.6	-0.4
52853	0	0	0	0	0a	44.2832	71.9027	354	57134.	757	0.6	1.3	2.7	2.3	0.5	5.0	23	2.1	-1.1	-0.8	-1.3	0.5	0.7	-0.2
52844	0	0	0	0	0a	44.2831	71.8981	394	56998.	884	0.8	1.2	3.9	1.6	0.3	5.5	20	2.6	-0.6	-1.0	-0.5	-0.5	-0.7	0.2
52835	0	0	0	0	0a	44.2830	71.8935	583	57085.	1172	1.0	2.2	3.6	2.2	0.6	3.6	31	4.0	0.3	0.9	-0.7	0.3	1.8	-1.1
52826	0	0	0	0	dr	44.2829	71.8890	569	57206.	1186	1.2	1.0	4.5	0.9	0.3	4.0	27	5.0	0.1	-0.8	-0.5	-1.2	-0.9	-0.8
52817	0	0	0	0	dr	44.2828	71.8844	449	57110.	955	0.8	1.0	4.1	1.3	0.3	5.4	21	6.5	-1.4	-0.8	-1.0	-0.3	-0.7	1.5
52808	0	0	0	0	0a	44.2827	71.8798	408	57057.	989	0.9	1.1	3.7	1.3	0.3	4.5	24	5.4	-0.3	-1.1	-0.6	-0.8	-0.7	-0.5
52799	0	0	0	0	0a	44.2827	71.8752	473	56950.	1073	0.9	1.1	4.6	1.2	0.3	5.1	29	5.1	-0.1	-1.1	0.0	-1.0	-1.1	0.0
52790	0	0	0	0	Sf	44.2826	71.8707	386	56915.	1156	1.0	1.6	4.3	1.7	0.4	4.6	29	2.9	-0.1	-0.1	-0.3	-0.1	0.2	-0.9
52781	0	0	0	0	DL	44.2825	71.8661	379	56894.	1119	1.0	1.3	4.7	1.3	0.3	4.7	25	1.6	-0.8	-1.4	-0.8	-1.2	-0.9	-0.4
52772	0	0	0	0	DL	44.2824	71.8615	322	56878.	1092	0.9	1.9	5.2	2.3	0.4	6.3	30	0.0	-1.4	-0.6	-0.6	1.0	0.0	1.2
52762	0	0	0	0	DLv	44.2823	71.8564	290	56872.	1151	0.9	1.8	5.9	2.0	0.3	6.6	32	0.0	-0.3	0.5	0.5	0.4	-0.2	1.0
52753	0	0	0	0	DL	44.2822	71.8518	399	56873.	1094	0.9	2.1	5.0	2.3	0.5	5.6	27	0.0	-1.2	-0.4	-0.7	1.1	0.5	0.4
52744	0	0	0	0	DL	44.2822	71.8473	485	56862.	1380	1.1	2.1	7.2	2.0	0.3	7.0	28	0.0	-0.8	-0.3	0.2	0.5	-0.7	1.8
52735	0	0	0	0	DL	44.2821	71.8428	502	56861.	1223	1.0	2.2	4.9	2.2	0.5	5.0	24	0.8	-0.9	-0.2	-0.7	0.9	0.7	-0.1
52726	0	0	0	0	DL	44.2821	71.8384	420	56862.	1103	1.0	1.7	4.9	1.8	0.4	5.2	25	1.5	-1.0	-0.9	-0.7	-0.1	-0.2	0.1
52717	0	0	0	0	DL	44.2821	71.8340	341	56887.	1187	1.1	1.9	4.9	1.7	0.4	4.5	18	2.0	-0.6	-0.6	-0.7	-0.2	0.2	-0.6
52708	0	0	0	0	0a	44.2821	71.8297	355	56953.	1194	1.1	1.6	4.7	1.5	0.4	4.5	19	3.7	0.5	-0.3	0.1	-0.6	-0.4	-0.5
52699	0	0	0	0	0a	44.2820	71.8253	474	57021.	1019	0.8	1.6	3.6	2.1	0.5	4.6	30	4.8	-0.4	-0.2	-0.7	0.2	0.5	-0.5
52690	0	0	0	0	0a	44.2820	71.8209	463	57069.	840	0.7	1.4	3.0	2.3	0.5	4.8	30	5.9	-0.9	-0.5	-1.1	0.4	0.8	-0.3
52681	0	0	0	0	0a	44.2820	71.8166	391	57031.	1013	0.8	1.9	3.8	2.7	0.5	5.3	29	4.5	-0.6	0.4	-0.5	0.9	0.9	0.1
52671	0	0	0	0	0a	44.2820	71.8117	351	56950.	1122	0.9	2.1	4.5	2.5	0.5	5.2	28	3.7	-0.2	0.7	-0.1	0.7	0.8	0.0
52662	0	0	0	0	q	44.2820	71.8074	435	56910.	1500	1.4	2.3	6.3	1.8	0.4	4.8	28	1.8	0.6	0.2	0.3	-0.4	-0.3	-0.2
52653	0	0	0	0	q	44.2819	71.8028	453	56865.	1295	1.2	2.7	4.1	2.3	0.7	3.5	28	1.7	0.3	0.5	-0.5	0.3	1.6	-1.3
52644	0	0	0	0	ol	44.2819	71.7981	487	56851.	1407	1.3	2.5	5.7	2.0	0.5	4.5	35	2.0	0.0	0.8	-0.3	0.7	1.3	-0.5
52635	0	0	0	0	ol	44.2819	71.7933	479	56846.	1634	1.3	3.2	6.4	2.5	0.6	5.0	23	3.5	0.0	1.9	0.0	1.8	1.9	0.0
52626	0	0	0	0	ol	44.2819	71.7885	490	56842.	1965	1.6	2.7	9.1	1.7	0.3	5.7	23	4.8	0.8	1.0	1.4	0.1	-0.4	0.6
52617	0	0	0	0	ol	44.2819	71.7837	463	56834.	1881	1.6	2.3	8.7	1.4	0.3	5.4	30	6.6	0.8	0.3	1.2	-0.5	-0.9	0.4
52608	0	0	0	0	ol	44.2818	71.7789	453	56836.	1688	1.4	2.2	7.5	1.6	0.3	5.4	15	6.9	0.3	0.2	0.6	-0.1	-0.4	0.3
52599	0	0	0	0	ol	44.2818	71.7742	434	56852.	1697	1.4	2.6	6.7	1.9	0.4	4.8	18	7.5	0.2	0.9	0.2	0.5	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
52590	0	0	0	0	ol	44.2818	71.7694	445	56836.	1723	1.5	2.4	8.2	1.6	0.3	5.7	18	7.3	0.4	0.5	1.0	-0.1	-0.5	0.6
52580	0	0	0	0	ol	44.2818	71.7641	440	56851.	1683	1.6	2.0	7.6	1.2	0.3	5.0	19	7.3	0.6	-0.1	0.6	-0.7	-0.8	0.0
52571	0	0	0	0	ol	44.2817	71.7593	363	56836.	1827	1.7	2.1	8.4	1.3	0.3	5.2	22	7.4	0.8	0.1	1.1	-0.7	-1.0	0.2
52562	0	0	0	0	ol	44.2818	71.7547	402	56871.	1855	1.6	2.0	9.3	1.3	0.3	6.0	24	7.5	0.7	-0.1	1.5	-0.7	-1.3	0.9
52553	0	0	0	0	ol	44.2819	71.7502	431	56854.	1362	1.3	1.2	6.8	1.0	0.2	5.5	25	7.6	-0.1	-1.4	0.2	-1.4	-1.8	0.4
52544	0	0	0	0	ol	44.2820	71.7457	404	56866.	1367	1.3	1.8	5.9	1.4	0.3	4.8	15	7.7	-0.2	-0.5	-0.2	-0.5	-0.4	-0.2
52535	0	0	0	0	ol	44.2821	71.7412	363	56836.	1690	1.6	2.2	7.4	1.4	0.3	4.8	25	7.0	0.6	0.2	0.5	-0.5	-0.4	-0.2
52526	0	0	0	0	ol	44.2822	71.7367	287	56813.	1613	1.6	1.8	7.2	1.2	0.3	4.7	21	5.8	0.6	-0.5	0.5	-1.1	-1.1	-0.3
52517	0	0	0	0	ol	44.2823	71.7322	335	56811.	1454	1.4	1.5	6.5	1.1	0.3	4.7	33	4.8	0.2	-0.9	0.1	-1.1	-1.2	-0.3
52508	0	0	0	0	ol	44.2824	71.7277	463	56795.	1284	1.1	2.4	4.9	2.3	0.5	4.5	20	3.4	-0.5	0.6	-0.8	1.2	1.8	-0.5
52499	0	0	0	0	ol	44.2824	71.7230	435	56767.	1614	1.6	2.1	6.8	1.4	0.3	4.4	26	1.7	0.6	0.0	0.2	-0.6	-0.3	-0.6
52489	0	0	0	0	ol	44.2823	71.7177	445	56755.	1609	1.5	2.6	6.3	1.8	0.5	4.4	28	0.0	0.4	0.8	0.0	0.3	0.8	-0.6
52480	0	0	0	0	ol	44.2823	71.7130	444	56779.	1492	1.3	2.4	6.5	1.9	0.4	5.0	27	0.0	0.0	0.5	0.1	0.4	0.4	0.0
52471	0	0	0	0	ol	44.2822	71.7083	451	56826.	1495	1.1	2.8	7.8	2.6	0.4	7.3	23	0.0	-0.6	1.2	0.8	2.0	0.3	2.2
52462	0	0	0	0	ol	44.2822	71.7035	451	56911.	1775	1.7	2.1	8.5	1.3	0.3	5.2	32	0.0	0.9	0.1	1.1	-0.8	-1.0	0.2
52453	0	0	0	0	ol	44.2822	71.6988	478	56933.	1648	1.6	2.6	6.9	1.7	0.4	4.5	29	0.3	0.6	0.8	0.3	0.1	0.5	-0.5
52444	0	0	0	0	ol	44.2821	71.6942	463	56949.	1518	1.7	2.4	6.2	1.5	0.4	3.8	18	0.7	0.9	0.5	-0.1	-0.4	0.6	-1.2
52435	0	0	0	0	ol	44.2821	71.6897	491	56932.	1463	1.3	2.6	6.3	2.0	0.5	5.0	27	1.2	0.0	0.8	0.0	0.7	0.8	0.0
52426	0	0	0	0	ol	44.2821	71.6851	530	56899.	1453	1.4	2.9	5.6	2.2	0.6	4.2	32	1.5	0.1	1.3	-0.4	1.0	2.1	-0.8
52417	0	0	0	0	ol	44.2821	71.6806	508	56898.	1478	1.4	1.9	6.0	1.4	0.4	4.5	15	1.7	0.1	-0.3	-0.2	-0.5	-0.2	-0.5
52408	0	0	0	0	ol	44.2821	71.6761	478	56925.	1393	1.2	2.6	5.5	2.3	0.5	4.9	25	1.8	-0.4	0.9	-0.4	1.4	1.5	-0.1
52398	0	0	0	0	ol	44.2821	71.6711	507	56934.	1442	1.4	2.2	6.3	1.6	0.4	4.7	28	2.0	0.1	0.1	-0.1	-0.1	0.1	-0.3
52389	0	0	0	0	ol	44.2821	71.6665	521	56954.	1480	1.3	2.6	5.6	2.0	0.5	4.3	18	2.1	0.0	0.9	-0.4	0.7	1.6	-0.7
52380	0	0	0	0	ol	44.2821	71.6620	520	56941.	1447	1.4	2.7	5.3	2.1	0.6	4.1	25	2.3	0.1	1.1	-0.5	0.8	1.9	-0.9
52371	0	0	0	0	ol	44.2821	71.6575	436	56957.	1351	1.2	2.2	5.7	1.9	0.4	4.9	33	3.3	-0.3	0.2	-0.3	0.4	0.5	-0.1
52362	0	0	0	0	ol	44.2822	71.6530	397	56972.	1385	1.3	2.0	5.5	1.6	0.4	4.3	33	3.6	0.0	-0.1	-0.4	-0.2	0.4	-0.7
52353	0	0	0	0	ol	44.2822	71.6484	373	56925.	1376	1.3	2.1	6.1	1.7	0.4	4.9	18	2.6	-0.1	0.0	-0.1	0.0	0.0	-0.1
52344	0	0	0	0	ol	44.2822	71.6439	384	56885.	1311	1.1	2.1	5.7	2.0	0.4	5.5	27	0.9	-0.6	0.0	-0.3	0.6	0.3	0.4
52335	0	0	0	0	Q	44.2822	71.6394	459	56925.	1348	1.2	2.3	5.8	2.0	0.4	5.1	28	0.5	0.1	0.1	0.1	0.0	-0.1	0.0
52326	0	0	0	0	Q	44.2822	71.6348	462	56968.	1308	1.1	2.3	5.0	2.1	0.5	4.6	35	1.1	0.0	0.2	-0.2	0.2	0.4	-0.4
52317	0	0	0	0	Q	44.2822	71.6302	451	57000.	1256	1.2	1.9	4.9	1.7	0.4	4.3	25	1.3	0.2	-0.2	-0.2	-0.5	-0.1	-0.6
52307	0	0	0	0	ol	44.2822	71.6251	471	56997.	1246	1.1	1.7	5.1	1.6	0.4	4.7	15	1.2	-0.5	-0.6	-0.6	-0.2	0.0	-0.3
52298	0	0	0	0	ol	44.2823	71.6205	434	56989.	1312	1.4	1.7	4.5	1.3	0.4	3.4	26	0.9	0.1	-0.6	-0.9	-0.8	0.4	-1.6
52289	0	0	0	0	ol	44.2823	71.6159	392	56999.	1408	1.6	1.8	5.7	1.2	0.4	3.8	23	0.4	0.6	-0.4	-0.3	-0.9	-0.2	-1.2
52280	0	0	0	0	ol	44.2823	71.6113	364	57051.	1406	1.4	1.8	5.6	1.3	0.3	4.1	24	0.0	0.2	-0.5	-0.4	-0.8	-0.3	-0.8
52271	0	0	0	0	ol	44.2824	71.6067	439	56993.	1309	1.3	2.2	4.6	1.7	0.5	3.6	24	0.0	0.0	0.2	-0.9	0.1	1.6	-1.4
52262	0	0	0	0	ol	44.2824	71.6021	437	57031.	1397	1.4	2.0	6.2	1.5	0.4	4.5	27	0.0	0.2	-0.1	-0.1	-0.4	-0.2	-0.5
52253	0	0	0	0	ol	44.2824	71.5976	410	57068.	1666	1.6	2.3	6.5	1.5	0.4	4.3	21	0.0	0.6	0.3	0.1	-0.4	0.1	-0.7
52244	0	0	0	0	ol	44.2825	71.5930	424	57064.	1970	1.9	3.1	8.1	1.7	0.4	4.3	32	0.0	1.5	1.7	0.9	0.0	0.6	-0.7
52235	0	0	0	0	ol	44.2825	71.5884	453	57066.	1775	1.8	2.2	7.5	1.3	0.3	4.3	12	0.0	1.2	0.2	0.6	-0.8	-0.4	-0.7
52226	0	0	0	0	ol	44.2825	71.5838	472	57058.	1824	1.8	2.6	8.1	1.5	0.4	4.7	12	0.0	1.1	0.9	0.9	-0.3	-0.1	-0.3
52216	0	0	0	0	ol	44.2826	71.5787	407	57061.	1982	2.0	2.8	7.9	1.4	0.4	4.1	30	0.0	1.7	1.1	0.8	-0.5	0.1	-0.9
52207	0	0	0	0	ol	44.2826	71.5741	396	56965.	1472	1.4	2.1	6.1	1.6	0.4	4.5	23	0.0	0.2	0.1	-0.1	-0.2	0.1	-0.5
52198	0	0	0	0	ol	44.2826	71.5695	435	57036.	1327	1.4	1.5	5.2	1.1	0.3	3.8	24	0.0	0.2	-1.0	-0.6	-1.2	-0.6	-1.1
52189	0	0	0	0	ol	44.2826	71.5649	451	57045.	1131	1.1	1.8	4.2	1.7	0.5	4.0	24	0.0	-0.6	-0.5	-1.1	0.0	0.9	-1.0
52180	0	0	0	0	ol	44.2827	71.5603	466	56959.	963	0.9	1.8	3.0	2.1	0.6	3.5	33	0.0	-1.1	-0.4	-1.7	1.0	3.1	-1.4
52171	0	0	0	0	ol	44.2827	71.5558	462	56925.	1291	1.3	1.6	5.1	1.3	0.3	4.1	30	0.9	-0.1	-0.8	-0.6	-0.8	-0.3	-0.9
52162	0	0	0	0	Q	44.2827	71.5512	536	56928.	1392	1.4	2.3	5.5	1.7	0.5	4.1	29	0.9	0.7	0.1	0.0	-0.5	0.0	-0.8
52153	0	0	0	0	Q	44.2827	71.5468	548	56914.	1580	1.6	2.7	6.5	1.7	0.5	4.2	31	0.7	1.2	0.5	0.4	-0.4	0.1	-0.7
52144	0	0	0	0	Q	44.2827	71.5425	423	56911.	1466	1.4	1.9	5.8	1.4	0.4	4.3	27	1.0	0.8	-0.3	0.1	-1.0	-0.6	-0.6

\*\*\* 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
52135	0	0	0	0	ol	44.2827	71.5381	365	56907.	1506	1.4	2.4	5.4	1.7	0.5	3.9	27	0.1	0.2	0.5	-0.5	0.1	1.2	-1.0
52125	0	0	0	0	ol	44.2827	71.5333	313	56917.	1816	1.7	3.4	6.9	2.0	0.5	4.1	13	0.0	1.0	2.1	0.3	0.7	1.7	-0.9
52116	0	0	0	0	ol	44.2827	71.5290	482	56931.	1656	1.6	2.5	6.5	1.6	0.4	4.1	21	0.0	0.7	0.7	0.1	-0.1	0.6	-0.8
52107	0	0	0	0	ol	44.2827	71.5246	530	56941.	1243	1.1	2.1	4.6	2.0	0.5	4.3	17	0.0	-0.5	0.1	-0.9	0.6	1.4	-0.7
52098	0	0	0	0	ol	44.2827	71.5203	468	56944.	1434	1.3	1.8	6.6	1.4	0.3	5.2	25	0.0	0.0	-0.4	0.2	-0.5	-0.8	0.2
52089	0	0	0	0	ol	44.2827	71.5160	419	56972.	1565	1.5	2.0	7.7	1.3	0.3	5.1	27	0.5	0.5	-0.2	0.7	-0.7	-0.9	0.1
52080	0	0	0	0	ol	44.2827	71.5116	394	56977.	1423	1.4	1.9	6.0	1.4	0.4	4.4	34	0.2	0.2	-0.2	-0.2	-0.5	-0.1	-0.6
52071	0	0	0	0	ol	44.2827	71.5073	507	56986.	1413	1.4	1.9	6.1	1.4	0.3	4.6	34	0.2	0.1	-0.4	-0.1	-0.5	-0.3	-0.4
52062	0	0	0	0	ol	44.2827	71.5029	521	57038.	1644	1.6	2.3	7.6	1.5	0.3	4.8	22	0.4	0.7	0.4	0.6	-0.4	-0.3	-0.2
52053	0	0	0	0	ol	44.2827	71.4986	401	57060.	1792	1.6	2.8	8.0	1.8	0.4	5.1	21	0.5	0.7	1.2	0.8	0.3	0.1	0.1
52044	0	0	0	0	ol	44.2827	71.4943	369	57043.	2084	1.9	3.3	9.4	1.8	0.4	5.1	38	0.6	1.4	2.0	1.6	0.3	0.3	0.1
52034	0	0	0	0	ol	44.2827	71.4895	352	57058.	1616	1.4	2.2	6.7	1.6	0.4	4.9	23	1.3	0.2	0.2	0.2	-0.1	-0.1	-0.1
52025	0	0	0	0	ol	44.2827	71.4851	409	57075.	1759	1.5	2.9	7.7	1.9	0.4	5.1	27	1.7	0.5	1.3	0.7	0.5	0.5	0.1
52016	0	0	0	0	ol	44.2827	71.4808	433	57089.	1802	1.5	2.9	7.9	2.0	0.4	5.5	27	0.4	0.4	1.3	0.8	0.7	0.4	0.5
52007	0	0	0	0	ol	44.2827	71.4764	365	57075.	1519	1.3	2.6	6.4	2.0	0.4	5.0	27	0.0	0.0	0.8	0.0	0.7	0.7	0.0
51998	0	0	0	0	ol	44.2827	71.4721	421	56993.	1202	1.0	2.0	4.7	2.0	0.5	4.7	29	0.0	-0.8	-0.1	-0.9	0.7	1.0	-0.3
51989	0	0	0	0	ol	44.2827	71.4678	489	56984.	1151	1.3	1.7	3.9	1.4	0.5	3.2	26	0.0	-0.2	-0.7	-1.3	-0.6	1.0	-1.7
51980	0	0	0	0	q	44.2827	71.4632	366	56969.	1263	1.1	1.8	5.2	1.7	0.4	4.7	28	0.0	0.1	-0.3	-0.1	-0.5	-0.4	-0.2
51971	0	0	0	0	big	44.2827	71.4587	290	56923.	1464	1.4	2.1	5.5	1.6	0.4	4.1	28	0.0	0.3	-0.2	-0.3	-0.5	-0.1	-0.7
51962	0	0	0	0	big	44.2828	71.4542	360	56902.	1810	1.8	3.5	5.4	2.1	0.7	3.1	24	0.0	1.3	1.1	-0.3	0.2	1.5	-1.3
51953	0	0	0	0	big	44.2828	71.4496	471	56881.	1760	1.6	2.8	6.6	1.8	0.5	4.3	24	0.0	0.8	0.4	0.1	-0.2	0.2	-0.5
51943	0	0	0	0	big	44.2828	71.4446	449	56864.	1744	1.8	3.4	5.8	2.0	0.6	3.4	31	0.0	1.3	0.9	-0.2	0.1	1.0	-1.1
51934	0	0	0	0	Dlg	44.2828	71.4401	475	56849.	1544	1.5	3.0	4.4	2.1	0.7	3.1	25	0.0	0.5	0.5	-1.0	0.3	2.3	-1.8
51925	0	0	0	0	Dlg	44.2829	71.4355	406	56840.	1439	1.3	2.2	5.6	1.7	0.4	4.5	23	0.0	-0.1	-0.5	-0.3	-0.6	-0.2	-0.4
51916	0	0	0	0	Dlg	44.2829	71.4310	312	56848.	1473	1.4	2.2	6.2	1.6	0.4	4.5	29	1.1	0.3	-0.4	-0.1	-0.8	-0.5	-0.4
51907	0	0	0	0	Dlg	44.2829	71.4265	425	56848.	1564	1.5	2.8	5.7	2.0	0.5	4.0	35	2.0	0.5	0.3	-0.3	0.0	0.7	-0.9
51898	0	0	0	0	Dlg	44.2829	71.4220	435	56842.	1645	1.5	2.9	6.5	2.1	0.5	4.6	23	2.0	0.5	0.4	0.1	0.1	0.3	-0.3
51889	0	0	0	0	Dlg	44.2830	71.4174	439	56818.	1685	1.5	2.5	7.2	1.7	0.4	5.1	31	0.4	0.5	-0.2	0.5	-0.6	-0.7	0.2
51880	0	0	0	0	big	44.2830	71.4129	422	56810.	1585	1.5	2.6	6.4	1.8	0.5	4.3	31	0.0	0.6	0.2	0.0	-0.2	0.1	-0.5
51871	0	0	0	0	big	44.2830	71.4084	483	56796.	1508	1.3	2.8	6.1	2.3	0.5	4.9	32	0.0	0.0	0.4	-0.1	0.5	0.4	-0.1
51862	0	0	0	0	big	44.2830	71.4038	466	56786.	1463	1.4	2.3	6.2	1.7	0.4	4.6	22	0.0	0.4	-0.1	0.0	-0.3	-0.1	-0.4
51852	0	0	0	0	big	44.2831	71.3988	441	56777.	1482	1.3	2.6	5.8	2.0	0.5	4.6	33	0.2	0.1	0.2	-0.2	0.1	0.2	-0.3
51843	0	0	0	0	big	44.2831	71.3943	447	56766.	1502	1.3	2.3	6.3	1.8	0.4	4.9	17	0.4	0.2	0.0	0.0	-0.2	-0.2	-0.2
51834	0	0	0	0	big	44.2831	71.3897	548	56768.	1748	1.6	2.3	8.8	1.5	0.3	5.7	38	0.9	0.9	0.0	0.8	-0.7	-0.7	0.4
51825	0	0	0	0	big	44.2831	71.3852	458	56758.	1860	1.7	3.0	7.3	1.8	0.5	4.5	36	2.4	1.1	0.6	0.3	-0.2	0.1	-0.4
51816	0	0	0	0	big	44.2831	71.3807	350	56762.	1806	1.5	2.3	8.7	1.6	0.3	5.9	31	2.8	0.6	-0.1	0.8	-0.6	-0.8	0.5
51807	0	0	0	0	big	44.2832	71.3761	419	56748.	1549	1.3	2.2	7.4	1.7	0.3	5.9	31	2.3	0.1	-0.2	0.4	-0.3	-0.6	0.5
51798	0	0	0	0	Dlg	44.2832	71.3716	416	56744.	1572	1.3	2.2	7.7	1.8	0.3	6.3	30	0.9	-0.3	-0.5	0.8	-0.5	-1.2	1.5
51789	0	0	0	0	Dlg	44.2832	71.3671	462	56743.	1624	1.4	2.1	8.1	1.5	0.3	5.9	29	1.0	0.3	-0.6	1.0	-1.0	-1.4	1.0
51780	0	0	0	0	Dlg	44.2832	71.3626	571	56738.	1594	1.5	2.0	7.2	1.4	0.3	4.8	36	1.8	0.8	-0.7	0.5	-1.4	-1.2	-0.1
51771	0	0	0	0	Dlg	44.2833	71.3580	594	56731.	1531	1.5	1.9	5.4	1.3	0.4	3.6	29	3.4	0.7	-0.9	-0.5	-1.6	-0.6	-1.3
51761	0	0	0	0	Dlg	44.2833	71.3530	503	56713.	1416	1.4	1.4	5.3	1.1	0.3	4.0	24	6.0	0.1	-1.5	-0.5	-2.0	-1.4	-0.9
51752	0	0	0	0	Dlg	44.2833	71.3485	379	56701.	1367	1.3	1.5	5.1	1.2	0.3	3.9	42	7.9	0.0	-1.3	-0.6	-1.8	-1.0	-1.0
51743	0	0	0	0	Dlg	44.2833	71.3439	341	56713.	1540	1.4	1.5	6.5	1.1	0.3	4.7	46	9.6	0.3	-1.4	0.1	-2.0	-1.6	-0.2
51734	0	0	0	0	DL	44.2834	71.3394	474	56709.	1749	1.6	1.7	7.4	1.2	0.3	4.9	31	10.2	0.6	-0.8	0.3	-1.5	-1.2	-0.2
51725	0	0	0	0	DL	44.2834	71.3349	517	56701.	1780	1.5	2.1	7.0	1.4	0.3	4.7	44	10.3	0.5	-0.3	0.1	-0.9	-0.5	-0.4
51716	0	0	0	0	DL	44.2834	71.3303	440	56696.	2051	2.0	1.3	8.4	0.7	0.2	4.2	43	8.3	2.0	-1.4	0.7	-2.6	-1.9	-0.8
51707	0	0	0	0	DL	44.2834	71.3258	341	56696.	2180	2.3	2.2	8.9	1.0	0.3	3.9	56	4.7	2.8	-0.2	0.9	-2.0	-1.1	-1.1
51698	0	0	0	0	DL	44.2834	71.3213	255	56722.	2148	2.1	3.3	8.5	1.6	0.4	4.1	43	1.1	2.2	1.3	0.8	-0.5	0.3	-1.0
51689	0	0	0	0	DL	44.2835	71.3168	468	56718.	2064	2.0	3.4	7.4	1.8	0.5	3.8	45	0.0	1.9	1.5	0.3	-0.1	1.0	-1.3

\*\*\* 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
51680	1	0	0	0	DL	44.2835	71.3122	857	56712.	2213	2.0	3.2	8.2	0.1	0.1	0.1	43	0.3	1.9	1.2	0.6	0.1	0.1	0.1
51670	0	0	0	0	DL	44.2835	71.3072	641	56710.	2100	2.0	3.1	8.1	1.6	0.4	4.2	43	2.4	1.8	1.0	0.6	-0.4	0.2	-0.8
51661	0	0	0	0	DL	44.2835	71.3027	404	56725.	1847	1.8	2.5	7.1	1.4	0.4	4.0	54	3.2	1.4	0.3	0.2	-0.9	0.0	-1.1
51652	0	0	0	0	DL	44.2836	71.2981	420	56720.	1818	1.9	2.5	6.3	1.3	0.4	3.4	41	2.2	1.7	0.2	-0.1	-1.1	0.4	-1.7
51643	0	0	0	0	DL	44.2836	71.2936	333	56697.	2009	2.1	2.9	7.7	1.4	0.4	3.7	36	1.0	2.2	0.7	0.4	-0.9	0.2	-1.3
51634	0	0	0	0	DL	44.2836	71.2891	301	56700.	2349	2.4	2.9	9.5	1.2	0.3	4.0	43	0.7	3.0	0.7	1.2	-1.4	-0.5	-1.1
51625	0	0	0	0	DL	44.2836	71.2845	223	56693.	2268	2.3	3.1	9.4	1.4	0.4	4.2	61	0.0	2.6	1.0	1.1	-1.0	-0.3	-0.8
51616	0	0	0	0	DL	44.2837	71.2800	250	56693.	1954	1.8	2.9	8.9	1.7	0.4	5.1	40	0.0	1.2	0.7	0.9	-0.3	-0.4	0.0
51607	0	0	0	0	DL	44.2836	71.2757	239	56687.	1837	1.7	2.7	7.4	1.7	0.4	4.5	39	0.0	1.0	0.5	0.3	-0.3	0.1	-0.6
51598	0	0	0	0	DL	44.2835	71.2723	321	56687.	1778	1.5	3.2	7.0	2.2	0.5	4.9	39	0.0	0.4	1.1	0.1	1.0	0.9	-0.2
51589	0	0	0	0	DL	44.2833	71.2689	363	56692.	1686	1.5	2.3	7.8	1.6	0.3	5.4	39	0.0	0.4	-0.1	0.5	-0.5	-0.6	0.3
51579	0	0	0	0	DL	44.2832	71.2652	475	56688.	1499	1.3	2.1	6.9	1.7	0.3	5.7	37	0.0	-0.2	-0.3	0.1	-0.2	-0.5	0.6
51570	0	0	0	0	DL	44.2830	71.2618	559	56680.	1476	1.2	2.8	5.4	2.3	0.6	4.6	30	0.1	-0.4	0.5	-0.5	1.2	1.4	-0.5
51561	0	0	0	0	DL	44.2829	71.2584	470	56676.	1437	1.1	2.4	6.4	2.2	0.4	5.9	27	1.0	-0.6	0.1	-0.1	0.8	0.1	0.8
51552	0	0	0	0	DL	44.2827	71.2550	451	56681.	1569	1.3	2.8	6.9	2.3	0.5	5.5	43	1.1	-0.1	0.6	0.1	1.0	0.5	0.4
51543	0	0	0	0	DL	44.2824	71.2511	324	56676.	1584	1.3	2.3	6.6	1.8	0.4	5.1	27	2.9	0.0	0.0	0.0	0.0	0.0	0.0
51534	0	0	0	0	DL	44.2821	71.2469	343	56660.	1578	1.5	2.4	5.3	1.7	0.5	3.7	30	4.2	0.3	0.1	-0.5	-0.2	0.9	-1.3
51525	0	0	0	0	DL	44.2817	71.2426	281	56638.	1386	1.3	1.5	5.0	1.2	0.3	3.9	24	5.0	-0.1	-1.1	-0.7	-1.5	-0.6	-1.2
51516	0	0	0	0	Dlg	44.2813	71.2383	296	56666.	1357	1.2	1.7	6.0	1.5	0.3	5.3	25	4.0	-0.5	-1.0	-0.2	-1.0	-1.1	0.4
51507	0	0	0	0	Dlg	44.2809	71.2341	442	56648.	1619	1.5	2.5	6.8	1.7	0.4	4.6	21	3.0	0.7	-0.1	0.3	-0.7	-0.5	-0.3
51497	0	0	0	0	Dlg	44.2807	71.2294	509	56653.	1569	1.5	2.2	6.8	1.5	0.4	4.7	23	3.7	0.6	-0.4	0.3	-1.0	-0.8	-0.2
51488	0	0	0	0	Dlg	44.2808	71.2251	423	56672.	1623	1.5	2.3	6.0	1.6	0.4	4.2	33	5.1	0.5	-0.4	-0.2	-0.9	-0.3	-0.7
51479	0	0	0	0	Dlg	44.2808	71.2208	493	56668.	1716	1.6	2.5	6.4	1.6	0.4	4.1	35	5.9	0.9	-0.1	0.1	-0.8	-0.1	-0.8
51470	0	0	0	0	Dlg	44.2809	71.2165	420	56675.	1703	1.5	2.6	6.1	1.7	0.5	4.1	33	5.2	0.7	0.0	-0.1	-0.6	0.0	-0.8
51461	0	0	0	0	Dlg	44.2809	71.2122	295	56692.	1528	1.3	2.9	4.5	2.2	0.7	3.5	40	4.1	0.0	0.4	-1.0	0.5	2.1	-1.4
51452	0	0	0	0	Dlg	44.2810	71.2079	324	56684.	1566	1.4	2.3	6.1	1.8	0.4	4.6	44	3.0	0.2	-0.3	-0.1	-0.5	-0.3	-0.3
51443	0	0	0	0	Dlg	44.2810	71.2037	424	56647.	1736	1.7	2.6	7.0	1.5	0.4	4.2	28	2.3	1.4	0.0	0.4	-1.0	-0.4	-0.8
51434	0	0	0	0	Dlg	44.2811	71.1994	609	56620.	1753	1.5	3.3	6.3	2.3	0.6	4.3	41	2.1	0.6	0.9	0.0	0.7	1.0	-0.5
51425	0	0	0	0	Dlg	44.2811	71.1951	580	56660.	1620	1.5	2.8	6.2	1.9	0.5	4.3	25	0.9	0.5	0.3	-0.1	-0.1	0.3	-0.6
51416	0	0	0	0	Dlg	44.2812	71.1908	453	56668.	1535	1.3	2.2	6.3	1.7	0.4	4.8	31	0.0	0.0	-0.5	0.0	-0.7	-0.6	-0.1
51406	0	0	0	0	Dlg	44.2812	71.1861	341	56689.	1454	1.3	2.5	5.4	2.1	0.5	4.4	29	0.0	-0.2	-0.1	-0.5	0.1	0.5	-0.5
51397	0	0	0	0	Dlg	44.2813	71.1818	487	56720.	1750	1.5	3.0	6.6	2.1	0.5	4.6	27	0.1	0.6	0.5	0.2	0.2	0.3	-0.3
51388	0	0	0	0	Dlg	44.2813	71.1775	400	56745.	1757	1.5	3.2	6.8	2.2	0.5	4.6	25	0.0	0.7	0.8	0.2	0.4	0.5	-0.3
51379	0	0	0	0	Dlg	44.2814	71.1732	298	56725.	1537	1.3	2.5	4.8	2.0	0.6	3.7	21	0.0	0.0	-0.1	-0.8	-0.1	1.1	-1.3
51370	0	0	0	0	Dlg	44.2814	71.1689	464	56665.	1607	1.4	3.5	5.2	2.6	0.7	3.9	46	0.0	0.2	1.1	-0.6	1.3	2.3	-1.0
51361	0	0	0	0	Dlg	44.2815	71.1646	469	56708.	1426	1.3	2.6	4.7	2.0	0.6	3.7	36	0.0	0.0	0.1	-0.8	0.1	1.2	-1.2
51352	0	0	0	0	Dlg	44.2815	71.1603	635	56703.	1608	1.5	3.3	5.1	2.2	0.7	3.5	41	0.2	0.6	0.9	-0.6	0.5	2.0	-1.4
51343	0	0	0	0	Dlg	44.2815	71.1561	385	56736.	1352	1.2	2.2	5.1	1.8	0.5	4.2	37	3.0	-0.3	-0.5	-0.6	-0.4	0.1	-0.7
51334	0	0	0	0	Dlg	44.2816	71.1518	364	56752.	1458	1.3	1.9	6.0	1.5	0.4	4.7	40	4.9	-0.1	-0.8	-0.2	-1.0	-0.8	-0.2
51325	0	0	0	0	Dlg	44.2817	71.1475	424	56781.	1451	1.3	2.1	6.3	1.7	0.4	5.1	23	5.6	-0.2	-0.6	0.0	-0.8	-0.8	0.2
51315	0	0	0	0	Dlg	44.2817	71.1427	372	56769.	1295	1.1	1.6	5.2	1.5	0.3	4.9	44	5.5	-0.8	-1.2	-0.6	-1.0	-0.9	0.1
51306	0	0	0	0	Dlg	44.2817	71.1385	333	56767.	1346	1.1	1.7	5.7	1.7	0.3	5.5	36	5.3	-0.9	-1.0	-0.3	-0.6	-0.9	0.6
51297	0	0	0	0	Dlg	44.2818	71.1342	395	56775.	1486	1.4	2.1	5.8	1.5	0.4	4.3	33	4.3	0.2	-0.6	-0.3	-1.0	-0.5	-0.6
51288	0	0	0	0	Dlg	44.2818	71.1299	439	56770.	1458	1.3	2.7	5.8	2.1	0.5	4.5	38	2.2	0.0	0.1	-0.3	0.2	0.4	-0.4
51279	0	0	0	0	Dlg	44.2819	71.1256	522	56782.	1477	1.2	2.3	5.6	1.9	0.5	4.8	34	1.3	-0.4	-0.4	-0.4	-0.1	-0.1	-0.1
51270	0	0	0	0	Dlg	44.2819	71.1213	586	56771.	1563	1.4	2.1	7.2	1.5	0.3	5.3	29	1.9	0.2	-0.6	0.5	-1.0	-1.1	0.4
51261	0	0	0	0	Dlg	44.2820	71.1170	560	56702.	1609	1.4	2.6	6.6	1.9	0.4	5.0	39	3.2	0.2	0.0	0.2	-0.1	-0.2	0.1
51252	0	0	0	0	Dlg	44.2820	71.1128	584	56686.	1756	1.6	2.3	7.6	1.5	0.3	4.9	22	2.8	1.0	-0.3	0.7	-1.1	-0.9	0.0
51243	0	0	0	0	Dlg	44.2821	71.1085	514	56691.	1560	1.4	2.7	6.4	2.0	0.5	4.9	28	3.0	0.1	0.1	0.1	0.0	-0.1	0.0
51234	0	0	0	0	Dlg	44.2821	71.1042	378	56704.	1357	1.1	2.4	6.1	2.3	0.4	5.9	31	3.6	-0.9	-0.3	-0.1	0.6	-0.2	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
51224	0	0	0	0	Dlg	44.2822	71.0994	398	56689.	1569	1.3	2.5	6.5	2.0	0.4	5.0	27	3.9	0.0	0.0	0.1	-0.1	-0.2	0.1
51215	0	0	0	0	Dlg	44.2822	71.0951	389	56683.	1737	1.5	2.5	7.4	1.8	0.4	5.1	23	3.7	0.6	-0.1	0.6	-0.5	-0.7	0.2
51206	0	0	0	0	Dlg	44.2822	71.0912	343	56703.	1643	1.4	2.6	6.9	2.0	0.4	5.1	35	2.5	0.2	0.1	0.3	-0.1	-0.3	0.2
51197	0	0	0	0	Dlg	44.2821	71.0872	285	56696.	1600	1.4	2.7	6.2	2.0	0.5	4.6	15	1.7	0.2	0.2	0.0	0.0	0.1	-0.3
51188	0	0	0	0	Dlg	44.2820	71.0837	347	56715.	1713	1.4	3.4	6.6	2.4	0.6	4.8	29	0.0	0.4	1.0	0.2	0.9	0.8	-0.1
51179	0	0	0	0	Dlg	44.2819	71.0793	393	56718.	1712	1.5	3.5	5.7	2.5	0.7	4.0	32	0.0	0.5	1.1	-0.3	1.0	1.8	-0.9
51170	0	0	0	0	Dlg	44.2818	71.0753	329	56702.	1649	1.5	2.9	5.0	2.0	0.6	3.4	37	0.0	0.7	0.4	-0.7	-0.1	1.4	-1.6
51161	0	0	0	0	Dlg	44.2818	71.0714	314	56714.	1714	1.6	3.2	4.2	2.1	0.8	2.8	36	0.0	0.9	0.8	-1.1	0.2	3.1	-2.2
51152	0	0	0	0	Dlg	44.2817	71.0674	336	56702.	1754	1.6	3.5	4.8	2.3	0.8	3.1	21	0.0	1.0	1.1	-0.8	0.6	2.9	-1.9
51143	0	0	0	0	Dlg	44.2816	71.0634	391	56696.	1840	1.7	3.2	5.8	1.9	0.6	3.4	28	0.0	1.4	0.8	-0.2	-0.2	1.3	-1.5
51133	0	0	0	0	Dlg	44.2815	71.0590	428	56714.	1566	1.3	3.0	5.6	2.4	0.6	4.4	23	0.0	0.0	0.5	-0.4	0.8	1.1	-0.5
51124	0	0	0	0	Dlg	44.2815	71.0551	270	56727.	1450	1.2	2.9	4.4	2.4	0.7	3.7	24	0.0	-0.4	0.3	-1.0	0.9	2.1	-1.2
51115	0	0	0	0	Dlg	44.2814	71.0511	295	56738.	1762	1.6	3.5	4.9	2.3	0.8	3.2	31	0.7	0.9	1.1	-0.7	0.6	2.6	-1.7
51106	0	0	0	0	Dlg	44.2813	71.0471	427	56729.	2049	1.8	4.5	5.7	2.5	0.8	3.3	14	1.8	1.7	2.3	-0.3	1.2	3.2	-1.7
51097	0	0	0	0	Dlg	44.2812	71.0432	540	56728.	2141	1.8	3.8	8.4	2.1	0.5	4.7	27	2.7	1.8	1.5	1.1	0.3	0.3	-0.2
51088	0	0	0	0	Dlg	44.2812	71.0392	476	56715.	1887	1.6	3.5	6.9	2.2	0.6	4.3	24	4.7	1.1	1.2	0.3	0.5	0.8	-0.6
51079	0	0	0	0	Dlg	44.2811	71.0352	513	56714.	2025	1.8	3.2	7.7	1.8	0.5	4.3	20	6.5	1.7	0.8	0.7	-0.4	0.0	-0.5
51070	0	0	0	0	Dlg	44.2810	71.0313	678	56698.	2564	2.3	4.3	7.9	1.9	0.6	3.6	21	7.6	3.4	2.1	0.9	-0.2	1.1	-1.4
51061	0	0	0	0	Dlg	44.2809	71.0273	455	56729.	2145	2.0	3.3	7.1	1.7	0.5	3.7	17	7.1	2.4	0.9	0.4	-0.6	0.5	-1.3
51052	0	0	0	0	Dlg	44.2808	71.0234	317	56915.	1737	1.6	3.1	5.6	2.0	0.6	3.6	36	6.1	0.9	0.6	-0.4	0.1	1.2	-1.3
51042	0	0	0	0	Dlg	44.2808	71.0190	516	56785.	2028	1.8	3.3	6.7	1.9	0.5	3.9	32	5.7	1.6	0.9	0.2	-0.2	0.6	-1.0
51033	0	0	0	0	Dlg	44.2807	71.0150	467	56894.	1924	1.8	2.4	8.1	1.4	0.3	4.7	20	6.3	1.5	-0.2	0.9	-1.2	-1.0	-0.2
51024	0	0	0	0	Dlg	44.2806	71.0110	361	56720.	1710	1.4	2.3	7.5	1.7	0.3	5.5	32	7.2	0.3	-0.3	0.6	-0.6	-0.9	0.6
51015	0	0	0	0	Dlg	44.2805	71.0071	476	56715.	1927	1.8	2.9	8.1	1.7	0.4	4.7	38	6.7	1.6	0.4	1.0	-0.6	-0.5	-0.2
51006	0	0	0	0	Dlg	44.2805	71.0031	660	56723.	2114	2.0	3.1	7.1	1.6	0.5	3.6	41	5.6	2.4	0.7	0.4	-0.8	0.2	-1.3
50997	0	0	0	0	Dlg	44.2804	70.9989	441	56723.	1868	1.9	2.6	6.8	1.5	0.4	3.8	16	5.1	1.9	0.1	0.3	-1.2	-0.2	-1.2
50988	0	0	0	0	Dlg	44.2804	70.9944	340	56721.	1865	1.7	3.3	6.5	2.1	0.6	4.1	24	4.2	1.2	0.9	0.1	0.1	0.8	-0.8
50979	0	0	0	0	Dlg	44.2805	70.9898	338	56728.	1984	1.7	3.7	7.4	2.2	0.5	4.5	23	2.0	1.3	1.3	0.6	0.5	0.6	-0.4
50970	0	0	0	0	Dlg	44.2805	70.9853	503	56750.	1867	1.8	3.7	6.0	2.1	0.7	3.4	33	1.8	1.6	1.4	-0.2	0.3	1.8	-1.5
50961	0	0	0	0	Dlg	44.2805	70.9808	420	56744.	1608	1.5	3.0	4.8	2.1	0.7	3.3	30	2.9	0.6	0.5	-0.8	0.2	1.8	-1.6
50951	0	0	0	0	Dlg	44.2805	70.9758	471	56766.	1819	1.6	2.9	7.3	1.9	0.4	4.8	32	6.1	0.8	0.3	0.6	-0.2	-0.2	-0.1
50942	0	0	0	0	Dlg	44.2805	70.9712	401	56734.	1795	1.6	2.5	7.1	1.7	0.4	4.7	29	6.1	0.8	-0.1	0.4	-0.8	-0.6	-0.2
50933	0	0	0	0	Dlg	44.2806	70.9667	346	56735.	1929	1.7	3.2	7.9	2.0	0.5	4.9	28	5.8	1.2	0.8	0.8	0.0	-0.1	0.0
50924	0	0	0	0	Dlg	44.2806	70.9627	419	56734.	1934	1.7	2.0	9.0	1.3	0.3	5.6	33	5.5	1.2	-0.7	1.4	-1.6	-1.6	0.7
50915	0	0	0	0	Dlg	44.2806	70.9587	581	56732.	2218	2.0	3.3	9.4	1.7	0.4	4.8	17	5.8	2.4	0.8	1.6	-0.7	-0.6	-0.1
50906	0	0	0	0	Dlg	44.2806	70.9547	402	56741.	2191	1.9	3.3	9.7	1.8	0.4	5.2	37	6.2	2.1	0.9	1.8	-0.5	-0.7	0.3
50897	0	0	0	0	Dlg	44.2806	70.9507	327	56748.	2503	2.4	4.0	10.0	1.7	0.4	4.3	32	5.6	3.7	1.8	2.0	-0.6	-0.1	-0.6
50888	0	0	0	0	big	44.2806	70.9467	320	56759.	2546	2.5	3.8	10.4	1.5	0.4	4.2	36	4.7	3.3	1.3	1.4	-0.6	-0.2	-0.6
50879	0	0	0	0	big	44.2806	70.9427	340	56770.	1895	1.8	2.8	7.2	1.6	0.4	4.2	33	4.0	1.3	0.3	0.3	-0.5	-0.1	-0.6
50870	0	0	0	0	big	44.2806	70.9387	480	56772.	1831	1.6	3.0	5.9	1.9	0.5	3.7	21	4.0	1.0	0.5	-0.1	-0.1	0.6	-1.0
50860	0	0	0	0	big	44.2806	70.9342	375	56779.	1861	1.8	3.1	6.4	1.8	0.5	3.6	19	4.5	1.5	0.7	0.0	-0.3	0.5	-1.0
50851	0	0	0	0	big	44.2806	70.9302	371	56786.	1763	1.6	2.5	7.0	1.6	0.4	4.4	26	4.3	1.0	0.1	0.2	-0.6	-0.2	-0.5
50842	0	0	0	0	Dlg	44.2806	70.9262	442	56772.	1775	1.6	3.3	6.4	2.2	0.6	4.3	31	2.8	0.8	0.9	0.1	0.4	0.9	-0.7
50833	0	0	0	0	Dlg	44.2807	70.9222	433	56752.	1914	1.7	2.4	8.1	1.5	0.3	4.9	28	1.7	1.3	-0.2	0.9	-1.1	-1.0	0.0
50824	0	0	0	0	Dlg	44.2807	70.9183	414	56747.	1934	1.9	2.6	7.6	1.4	0.4	4.1	22	1.2	2.1	0.1	0.7	-1.3	-0.6	-0.8
50815	0	0	0	0	Dlg	44.2807	70.9142	436	56738.	1935	1.7	3.4	8.7	2.1	0.4	5.4	21	1.9	1.2	1.0	1.3	0.3	-0.1	0.5
50806	0	0	0	0	Dlg	44.2807	70.9102	372	56734.	1759	1.4	3.2	8.4	2.4	0.4	6.3	23	2.9	0.2	0.8	1.1	0.9	-0.2	1.4
50797	0	0	0	0	Dlg	44.2808	70.9060	405	56751.	1745	1.4	2.6	8.3	1.9	0.3	6.1	23	2.1	0.3	0.0	1.0	-0.2	-0.9	1.2
50788	0	0	0	0	Dlg	44.2811	70.9015	371	56759.	1873	1.7	2.9	8.8	1.8	0.4	5.4	20	2.3	1.2	0.4	1.3	-0.4	-0.7	0.5
50779	0	0	0	0	Dlg	44.2813	70.8971	340	56790.	1640	1.5	2.2	7.2	1.5	0.3	5.0	27	0.8	0.6	-0.5	0.5	-1.1	-1.0	0.1

\*\*\* 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
50769	0	0	0	0	Dlg	44.2815	70.8921	456	56746.	1564	1.3	3.1	6.8	2.6	0.5	5.6	22	0.3	-0.3	0.7	0.2	1.3	0.5	0.7
50760	0	0	0	0	Dlg	44.2818	70.8876	587	56737.	1649	1.3	2.7	7.9	2.1	0.4	6.1	28	0.2	0.1	0.1	0.8	0.1	-0.7	1.2
50751	0	0	0	0	big	44.2818	70.8830	471	56737.	1630	1.4	3.1	6.8	2.3	0.5	5.2	25	0.6	0.2	0.6	0.2	0.6	0.3	0.1
50742	0	0	0	0	big	44.2815	70.8781	357	56744.	1777	1.6	3.1	7.5	2.0	0.5	4.9	30	0.4	0.8	0.6	0.4	0.1	0.1	-0.1
50733	0	0	0	0	big	44.2812	70.8732	362	56744.	1594	1.4	2.3	7.4	1.7	0.4	5.3	19	0.0	0.4	0.0	0.3	-0.4	-0.5	0.1
50724	0	0	0	0	big	44.2810	70.8683	480	56746.	1395	1.1	2.4	6.4	2.3	0.4	6.1	12	0.9	-0.4	0.1	0.0	0.5	-0.1	0.7
50715	0	0	0	0	big	44.2807	70.8634	429	56751.	1359	1.0	2.4	6.2	2.5	0.4	6.5	19	3.4	-0.7	0.0	0.0	0.8	-0.1	0.9
50706	0	0	0	0	big	44.2804	70.8585	327	56755.	1610	1.4	2.3	7.4	1.7	0.3	5.6	32	5.1	0.3	-0.1	0.3	-0.3	-0.5	0.3
50697	0	0	0	0	big	44.2801	70.8536	389	56748.	1702	1.4	2.4	8.3	1.8	0.3	6.2	15	5.6	0.3	0.0	0.7	-0.3	-0.6	0.8
50688	0	0	0	0	Water	44.2799	70.8487	447	56736.	1547	1.3	2.1	7.5	1.7	0.3	6.0	29	4.8	0.1	0.1	0.1	0.1	0.1	0.1
50678	0	0	0	0	Water	44.2798	70.8433	485	56727.	1338	1.0	1.8	7.1	1.9	0.3	7.3	18	4.1	0.1	0.1	0.1	0.1	0.1	0.1
50669	0	0	0	0	Water	44.2799	70.8385	393	56735.	1534	1.3	2.7	6.8	2.2	0.4	5.6	23	2.0	0.1	0.1	0.1	0.1	0.1	0.1
50660	0	0	0	0	big	44.2801	70.8337	512	56748.	1501	1.3	2.1	6.4	1.6	0.4	5.1	20	0.3	0.1	-0.3	0.0	-0.5	-0.5	0.0
50651	0	0	0	0	big	44.2802	70.8288	465	56750.	1674	1.4	2.7	7.1	2.1	0.4	5.4	31	0.0	0.3	0.3	0.3	0.2	-0.1	0.2
50642	0	0	0	0	big	44.2804	70.8240	364	56754.	1662	1.5	2.7	7.1	1.9	0.4	5.0	23	0.3	0.5	0.3	0.3	-0.1	-0.1	-0.1
50633	0	0	0	0	big	44.2805	70.8192	475	56754.	1826	1.5	3.8	6.6	2.6	0.6	4.5	20	1.1	0.7	1.4	0.1	0.9	1.0	-0.4
50624	0	0	0	0	big	44.2807	70.8143	450	56742.	1785	1.5	2.7	8.7	1.8	0.3	5.9	30	2.2	0.6	0.3	0.8	-0.2	-0.5	0.5
50615	0	0	0	0	big	44.2808	70.8095	384	56751.	1538	1.3	2.3	6.8	1.8	0.4	5.4	19	3.3	0.1	-0.1	0.2	-0.2	-0.3	0.2
50606	0	0	0	0	big	44.2810	70.8046	415	56741.	1752	1.3	3.0	8.0	2.5	0.4	6.5	27	2.2	0.0	0.6	0.6	0.8	-0.1	1.0
50597	0	0	0	0	big	44.2811	70.7998	415	56733.	1825	1.5	3.3	8.4	2.3	0.4	5.9	17	1.0	0.6	0.9	0.7	0.6	0.0	0.5
50587	0	0	0	0	big	44.2813	70.7944	473	56734.	1523	1.4	2.8	6.8	2.1	0.5	5.1	23	0.5	0.3	0.4	0.2	0.3	0.1	0.0
50578	0	0	0	0	big	44.2814	70.7896	339	56759.	1462	1.3	2.1	7.1	1.7	0.3	5.8	16	0.5	0.0	-0.3	0.2	-0.3	-0.6	0.5
50569	0	0	0	0	big	44.2816	70.7848	343	56763.	1555	1.3	2.7	7.2	2.2	0.4	5.9	23	0.5	0.0	0.3	0.3	0.4	-0.1	0.6
50560	0	0	0	0	big	44.2817	70.7799	494	56729.	1410	1.1	2.3	6.4	2.1	0.4	5.8	19	0.0	-0.3	-0.1	0.0	0.2	-0.2	0.5
50551	0	0	0	0	big	44.2817	70.7753	508	56721.	1370	1.1	2.6	6.2	2.4	0.5	5.6	25	0.1	-0.3	0.2	-0.1	0.7	0.2	0.3
50542	0	0	0	0	big	44.2817	70.7706	401	56714.	1432	1.2	1.9	7.3	1.7	0.3	6.2	25	0.2	-0.2	-0.4	0.3	-0.4	-0.7	0.8
50533	0	0	0	0	big	44.2817	70.7660	398	56721.	1356	1.1	2.0	6.4	1.9	0.3	6.1	13	0.1	-0.5	-0.4	0.0	0.0	-0.5	0.7
50524	0	0	0	0	big	44.2817	70.7613	448	56740.	1369	1.2	2.4	6.6	2.2	0.4	5.9	28	0.0	-0.3	0.0	0.1	0.3	-0.2	0.5
50515	0	0	0	0	big	44.2817	70.7567	367	56749.	1369	1.2	1.9	6.3	1.6	0.3	5.3	33	0.2	-0.1	-0.5	0.0	-0.5	-0.6	0.2
50506	0	0	0	0	big	44.2817	70.7521	322	56743.	1391	1.2	2.3	6.2	2.0	0.4	5.4	21	0.2	-0.2	-0.1	0.0	0.1	-0.2	0.2
50496	0	0	0	0	big	44.2817	70.7469	388	56778.	1342	1.1	1.9	6.0	1.8	0.3	5.7	31	0.3	-0.4	-0.5	-0.1	-0.2	-0.5	0.4
50487	0	0	0	0	big	44.2817	70.7423	338	56732.	1317	1.0	2.5	6.0	2.5	0.5	6.0	22	0.0	-0.6	0.1	-0.1	0.9	0.2	0.6
50478	0	0	0	0	big	44.2817	70.7376	388	56730.	1437	1.2	2.2	6.6	1.9	0.4	5.8	21	0.2	-0.2	-0.2	0.1	0.0	-0.4	0.5
50469	0	0	0	0	big	44.2817	70.7330	424	56739.	1490	1.2	2.3	7.9	2.0	0.3	6.7	26	0.2	-0.1	-0.1	0.5	0.0	-0.6	1.1
50460	0	0	0	0	big	44.2817	70.7281	425	56747.	1482	1.3	2.2	7.0	1.8	0.4	5.7	25	0.1	0.0	-0.1	0.2	-0.2	-0.5	0.4
50451	0	0	0	0	big	44.2817	70.7232	455	56743.	1238	1.0	1.6	6.1	1.7	0.3	6.1	26	0.0	-0.6	-0.7	-0.1	-0.4	-0.7	0.7
50442	0	0	0	0	big	44.2817	70.7183	495	56729.	1381	1.2	2.5	5.8	2.1	0.5	5.0	24	0.0	-0.2	0.1	-0.2	0.2	0.2	-0.1
50433	0	0	0	0	big	44.2817	70.7134	458	56723.	1437	1.4	2.1	5.8	1.6	0.4	4.3	20	0.0	0.3	-0.3	-0.2	-0.6	-0.2	-0.6
50424	0	0	0	0	big	44.2817	70.7085	422	56717.	1467	1.3	2.8	4.8	2.2	0.6	3.8	26	0.0	0.2	0.4	-0.5	0.4	1.1	-0.9
50415	0	0	0	0	big	44.2817	70.7036	358	56715.	1377	1.1	3.1	4.3	2.9	0.8	3.9	26	0.0	-0.4	0.7	-0.7	1.4	1.9	-0.8
50405	0	0	0	0	big	44.2817	70.6981	279	56718.	1622	1.5	2.9	5.7	2.0	0.6	3.9	22	0.0	0.6	0.5	-0.2	0.1	0.6	-0.8
50396	0	0	0	0	big	44.2817	70.6932	316	56732.	1489	1.3	2.1	6.5	1.7	0.4	5.2	26	0.0	0.0	-0.3	0.0	-0.4	-0.5	0.1
50387	0	0	0	0	big	44.2817	70.6883	319	56735.	1564	1.4	2.5	6.7	1.9	0.4	5.1	13	0.0	0.2	0.1	0.1	0.0	-0.1	0.0
50378	0	0	0	0	big	44.2817	70.6834	440	56714.	1205	1.0	2.4	4.7	2.6	0.5	5.1	21	0.0	-0.8	0.0	-0.5	0.9	0.6	0.0
50369	0	0	0	0	Sa	44.2817	70.6787	454	56714.	1444	1.2	2.9	6.3	2.5	0.5	5.4	23	0.0	-0.3	0.5	0.4	0.8	0.1	0.9
50360	0	0	0	0	Ssl	44.2817	70.6741	458	56716.	1573	1.3	2.9	7.1	2.2	0.5	5.5	26	0.4	0.7	0.5	1.8	0.0	-0.5	1.0
50351	0	0	0	0	Sa	44.2817	70.6695	447	56720.	1575	1.4	3.0	5.4	2.3	0.6	4.1	22	1.3	0.4	0.6	-0.4	0.3	0.8	-0.9
50342	0	0	0	0	Ssl	44.2818	70.6649	357	56732.	1530	1.4	2.7	5.8	1.9	0.5	4.2	20	1.2	1.3	0.2	0.4	-0.6	-0.1	-0.7
50333	0	0	0	0	Ssl	44.2818	70.6604	357	56734.	1620	1.6	2.5	5.4	1.6	0.5	3.4	29	1.0	2.2	-0.1	-0.1	-1.2	-0.1	-1.7
50324	0	0	0	0	Ssl	44.2818	70.6558	458	56721.	1369	1.2	2.4	5.7	2.0	0.5	4.8	29	0.2	0.0	-0.4	0.1	-0.4	-0.4	0.1

\*\*\* 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
50314	0	0	0	0	Ssl	44.2818	70.6507	424	56716.	1355	1.2	2.1	5.0	1.8	0.5	4.4	18	0.9	-0.2	-0.8	-0.6	-0.7	-0.4	-0.5
50305	0	0	0	0	Ssl	44.2818	70.6461	381	56722.	1496	1.3	2.3	6.2	1.9	0.4	5.0	28	1.0	0.3	-0.4	0.8	-0.6	-0.7	0.4
50296	0	0	0	0	Ssl	44.2819	70.6415	481	56735.	1524	1.4	2.5	5.5	1.8	0.5	3.9	23	1.0	1.3	-0.1	0.0	-0.8	-0.1	-1.0
50287	0	0	0	0	Sa	44.2819	70.6370	506	56731.	1561	1.4	2.2	6.3	1.7	0.4	4.8	19	1.1	0.5	-0.5	0.5	-0.9	-0.8	0.0
50278	0	0	0	0	Sa	44.2819	70.6324	458	56718.	1617	1.5	2.5	6.8	1.7	0.4	4.8	23	1.4	0.9	-0.2	0.9	-0.8	-0.7	0.1
50269	0	0	0	0	Sa	44.2819	70.6278	360	56732.	1544	1.3	2.8	6.0	2.2	0.5	4.7	24	0.9	0.2	0.3	0.2	0.2	0.1	0.0
42977	0	0	0	0	Sa	44.2820	70.6234	448	56728.	1421	1.3	2.5	5.5	1.9	0.5	4.2	24	1.1	0.3	-0.2	-0.3	-0.5	0.0	-0.7
42986	0	0	0	0	Sa	44.2820	70.6193	477	56734.	1386	1.1	3.0	6.4	2.8	0.5	5.8	29	0.7	-0.5	0.6	0.5	1.2	0.1	1.4
42995	0	0	0	0	Ssl	44.2820	70.6152	351	56739.	1540	1.4	2.4	5.7	1.8	0.5	4.1	27	1.4	1.2	-0.2	0.2	-0.9	-0.3	-0.8
43005	0	0	0	0	Ssl	44.2820	70.6106	394	56732.	1420	1.3	2.3	5.4	1.8	0.5	4.2	23	2.3	0.7	-0.5	-0.1	-0.8	-0.3	-0.7
43014	0	0	0	0	Sa	44.2821	70.6064	535	56729.	1032	1.0	1.3	4.4	1.4	0.3	4.7	28	1.8	-1.3	-1.8	-1.3	-1.4	-1.2	-0.1
43023	0	0	0	0	Sa	44.2821	70.6021	563	56731.	528	0.6	0.8	1.5	1.3	0.6	2.5	26	1.0	-2.9	-2.5	-3.9	-1.6	0.6	-3.0
43032	0	0	0	0	Ssl	44.2820	70.5977	422	56732.	1325	1.3	2.5	4.6	2.0	0.6	3.6	34	0.3	0.6	-0.1	-1.1	-0.4	0.6	-1.5
43041	0	0	0	0	Ssl	44.2820	70.5933	430	56731.	1459	1.5	2.2	5.8	1.5	0.4	4.0	14	0.1	1.6	-0.6	0.4	-1.4	-0.7	-0.9
43050	0	0	0	0	Ssl	44.2819	70.5888	475	56735.	1479	1.5	2.6	5.1	1.8	0.6	3.4	19	0.0	1.7	0.1	-0.5	-0.9	0.3	-1.7
43059	0	0	0	0	big	44.2819	70.5844	426	56733.	1609	1.8	2.6	5.3	1.5	0.5	3.1	26	0.5	1.4	0.2	-0.3	-0.7	0.5	-1.4
43068	0	0	0	0	big	44.2818	70.5800	470	56738.	1482	1.5	2.3	6.1	1.6	0.4	4.1	33	0.7	0.6	0.0	-0.1	-0.5	-0.1	-0.6
43077	0	0	0	0	big	44.2818	70.5755	489	56744.	1418	1.3	1.8	6.8	1.4	0.3	5.3	35	0.6	0.1	-0.6	0.2	-0.8	-0.8	0.1
43086	0	0	0	0	big	44.2817	70.5711	409	56752.	1380	1.3	2.0	5.4	1.6	0.4	4.2	21	0.1	0.2	-0.3	-0.3	-0.5	-0.1	-0.6
43096	0	0	0	0	big	44.2817	70.5662	421	56767.	1370	1.2	2.4	6.4	2.0	0.4	5.5	15	0.0	-0.2	0.0	0.0	0.1	-0.2	0.3
43105	0	0	0	0	big	44.2816	70.5617	490	56770.	1525	1.4	2.3	6.8	1.8	0.4	5.1	29	0.0	0.3	0.0	0.2	-0.3	-0.3	0.0
43114	0	0	0	0	big	44.2816	70.5573	409	56773.	1484	1.5	3.7	4.5	2.6	0.9	3.2	26	0.0	0.5	1.2	-0.6	1.0	2.4	-1.3
43123	0	0	0	0	big	44.2815	70.5529	456	56758.	1374	1.4	3.2	3.0	2.3	1.1	2.2	24	0.0	0.4	0.7	-1.1	0.5	3.7	-2.0
43132	0	0	0	0	big	44.2815	70.5485	604	56748.	1526	1.5	3.9	4.5	2.7	0.9	3.1	25	0.0	0.6	1.4	-0.6	1.2	2.7	-1.4
43141	0	0	0	0	Ssl	44.2814	70.5440	584	56735.	1465	1.3	3.6	5.2	3.0	0.8	4.3	17	0.0	0.2	1.8	-0.4	1.6	1.8	-0.6
43150	0	0	0	0	Ssl	44.2814	70.5396	475	56737.	1601	1.4	3.6	6.0	2.7	0.6	4.5	29	0.5	0.8	1.8	0.5	1.0	1.0	-0.3
43159	0	0	0	0	Ssl	44.2813	70.5352	498	56744.	1553	1.3	4.2	4.6	3.4	0.9	3.8	25	1.6	0.3	2.8	-1.0	2.4	3.3	-1.2
43168	0	0	0	0	q	44.2813	70.5307	641	56746.	1474	1.3	2.6	5.8	2.1	0.5	4.6	18	2.5	0.4	0.5	0.1	0.1	0.3	-0.3
43177	0	0	0	0	q	44.2813	70.5260	676	56754.	1301	1.3	1.7	4.7	1.4	0.4	3.6	23	2.6	0.5	-0.4	-0.3	-1.0	-0.3	-1.1
43187	0	0	0	0	q	44.2813	70.5206	627	56754.	1317	1.5	1.3	5.6	0.9	0.3	3.8	27	2.4	1.0	-0.8	0.1	-1.7	-1.3	-1.0
43196	0	0	0	0	q	44.2814	70.5158	535	56751.	1540	1.5	2.5	6.7	1.7	0.4	4.6	20	2.1	1.0	0.3	0.4	-0.4	-0.2	-0.4
43205	0	0	0	0	Ssl	44.2814	70.5110	515	56746.	1375	1.2	2.6	5.8	2.3	0.5	5.1	22	2.1	-0.1	0.1	0.4	0.1	-0.2	0.4
43214	0	0	0	0	Sa	44.2814	70.5062	466	56744.	1448	1.4	2.4	5.8	1.8	0.5	4.4	26	2.2	0.4	-0.3	0.0	-0.6	-0.3	-0.5
43223	0	0	0	0	Sa	44.2815	70.5014	467	56739.	1388	1.3	1.6	7.0	1.3	0.3	5.6	20	2.4	0.2	-1.4	1.1	-1.7	-1.7	1.1
43232	0	0	0	0	Sa	44.2815	70.4966	528	56737.	1605	1.6	2.0	8.4	1.3	0.3	5.6	20	2.5	1.3	-0.9	2.3	-1.6	-1.7	1.1
43241	0	0	0	0	Sa	44.2814	70.4920	547	56743.	1404	1.2	2.2	6.8	1.8	0.4	5.8	29	2.4	-0.2	-0.6	0.9	-0.6	-1.0	1.4
43250	0	0	0	0	Sa	44.2812	70.4874	592	56737.	1346	1.2	2.3	6.2	2.1	0.4	5.6	14	2.4	-0.5	-0.4	0.4	-0.1	-0.6	1.1
43259	0	0	0	0	Sa	44.2811	70.4829	568	56731.	1319	1.2	2.1	6.0	1.9	0.4	5.3	22	1.8	-0.4	-0.7	0.2	-0.5	-0.8	0.8
43268	0	0	0	0	Sa	44.2809	70.4784	526	56731.	1362	1.1	1.9	6.8	1.7	0.3	6.2	23	1.1	-0.5	-1.0	0.9	-0.9	-1.3	1.9
43278	0	0	0	0	Sa	44.2807	70.4734	438	56767.	1558	1.4	2.7	6.2	2.0	0.5	4.4	23	0.5	0.8	0.2	0.3	-0.3	-0.1	-0.5
43287	0	0	0	0	Sa	44.2805	70.4688	429	56829.	1686	1.4	3.4	7.4	2.5	0.5	5.6	23	0.6	0.5	1.0	1.4	0.8	0.0	1.1
43296	0	0	0	0	Sa	44.2803	70.4643	435	56769.	1634	1.5	2.9	6.8	2.0	0.5	4.7	28	0.9	1.0	0.5	0.9	-0.2	-0.2	-0.1
43305	0	0	0	0	Sa	44.2802	70.4597	468	56700.	1652	1.9	2.4	6.0	1.3	0.4	3.2	26	1.0	2.8	-0.3	0.1	-1.6	-0.4	-2.1
43314	0	0	0	0	Sa	44.2800	70.4552	486	56700.	1558	1.5	2.6	6.2	1.8	0.5	4.3	22	0.5	1.0	0.0	0.4	-0.6	-0.2	-0.6
43323	0	0	0	0	Sa	44.2798	70.4507	425	56701.	1535	1.4	2.5	6.7	1.8	0.4	4.8	29	0.4	0.7	-0.2	0.8	-0.7	-0.6	0.1
43332	0	0	0	0	Sa	44.2797	70.4461	433	56744.	1474	1.2	3.3	5.2	2.9	0.7	4.5	19	0.4	-0.3	1.0	-0.5	1.5	1.4	-0.3
43341	0	0	0	0	Sa	44.2795	70.4416	465	56751.	1553	1.5	2.6	6.4	1.9	0.5	4.5	14	0.3	0.8	0.0	0.5	-0.5	-0.3	-0.3
43350	0	0	0	0	Sa	44.2793	70.4371	420	56746.	1579	1.4	2.7	7.2	2.0	0.4	5.4	25	0.0	0.5	0.2	1.3	-0.2	-0.6	0.9
43359	0	0	0	0	Sa	44.2793	70.4327	393	56717.	1552	1.3	2.4	7.2	1.9	0.4	5.7	32	0.0	0.2	-0.2	1.2	-0.4	-0.9	1.3
43369	0	0	0	0	Sa	44.2793	70.4279	424	56709.	1514	1.1	3.0	8.0	2.8	0.4	7.3	29	0.0	-0.6	0.6	1.9	1.3	-0.6	3.5

\*\*\* 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
43378	0	0	0	0	Sa	44.2794	70.4235	460	56700.	1347	1.1	2.3	6.7	2.2	0.4	6.5	12	0.0	-0.9	-0.5	0.8	0.1	-0.9	2.4
43387	0	0	0	0	Sa	44.2795	70.4192	404	56697.	1466	1.3	2.4	6.5	1.9	0.4	5.1	32	0.0	0.2	-0.2	0.6	-0.4	-0.6	0.5
43396	0	0	0	0	Sa	44.2795	70.4149	363	56723.	1523	1.4	2.5	6.9	1.9	0.4	5.3	24	0.0	0.4	-0.1	0.9	-0.4	-0.6	0.7
43405	0	0	0	0	Sa	44.2796	70.4106	394	56711.	1416	1.3	1.6	6.3	1.2	0.3	4.9	15	0.8	0.3	-1.4	0.5	-1.8	-1.6	0.2
43414	0	0	0	0	Sa	44.2796	70.4063	454	56706.	1207	1.2	1.4	6.2	1.2	0.3	5.3	26	0.9	-0.3	-1.7	0.3	-1.8	-1.7	0.8
43423	0	0	0	0	Sa	44.2797	70.4019	426	56736.	1201	1.0	1.6	6.1	1.6	0.3	6.1	29	0.3	-1.0	-1.5	0.2	-1.1	-1.5	1.8
43432	0	0	0	0	Sa	44.2798	70.3976	385	56769.	1385	1.2	2.3	6.3	1.9	0.4	5.4	24	0.0	-0.2	-0.5	0.5	-0.4	-0.7	0.9
43441	0	0	0	0	Sa	44.2798	70.3933	360	56746.	1484	1.3	2.6	6.0	2.1	0.5	4.8	30	0.0	0.2	0.0	0.2	-0.1	-0.1	0.1
43450	0	0	0	0	Sa	44.2799	70.3890	327	56798.	1556	1.3	3.3	5.4	2.5	0.6	4.1	16	0.0	0.3	0.9	-0.4	0.7	1.2	-0.8
43460	0	0	0	0	Sa	44.2799	70.3842	354	56755.	1495	1.3	2.7	6.7	2.3	0.5	5.5	28	0.6	-0.1	0.2	0.8	0.2	-0.3	1.0
43469	0	0	0	0	Sa	44.2800	70.3799	443	56737.	1147	1.2	1.5	4.7	1.3	0.4	4.1	21	1.9	-0.3	-1.5	-1.0	-1.6	-1.0	-0.9
43478	0	0	0	0	Q	44.2801	70.3753	424	56734.	635	0.6	0.8	2.9	1.5	0.3	5.6	20	2.0	-1.5	-1.3	-1.0	-0.7	-1.0	0.5
43487	0	0	0	0	Q	44.2803	70.3706	407	56744.	871	0.8	1.2	3.6	1.7	0.4	4.9	38	2.0	-0.9	-0.9	-0.7	-0.5	-0.5	-0.1
43496	0	0	0	0	Q	44.2804	70.3659	430	56753.	1072	0.8	1.9	5.5	2.6	0.4	7.6	25	2.1	-0.9	-0.3	0.0	0.9	-0.4	2.1
43505	0	0	0	0	Q	44.2805	70.3612	401	56775.	1170	0.9	1.9	5.8	2.2	0.4	6.9	28	1.6	-0.6	-0.3	0.1	0.3	-0.5	1.5
43514	0	0	0	0	Q	44.2807	70.3565	487	56749.	1444	1.4	2.2	6.0	1.6	0.4	4.5	28	0.8	0.6	0.0	0.2	-0.6	-0.3	-0.4
43523	0	0	0	0	Q	44.2808	70.3518	480	56741.	1264	1.2	1.8	5.8	1.6	0.4	5.2	22	0.5	0.1	-0.3	0.1	-0.6	-0.6	0.1
43532	0	0	0	0	Q	44.2809	70.3472	473	56734.	1143	1.0	1.9	4.9	2.0	0.4	5.0	22	1.1	-0.2	-0.2	-0.2	-0.1	-0.1	-0.1
43541	0	0	0	0	Q	44.2809	70.3426	460	56729.	1118	1.0	1.8	4.6	1.9	0.4	4.9	21	1.7	-0.4	-0.3	-0.3	-0.1	-0.1	-0.1
43551	0	0	0	0	Q	44.2810	70.3375	464	56737.	1165	1.0	2.2	5.0	2.2	0.5	5.0	17	1.7	-0.2	0.0	-0.2	0.2	0.1	-0.1
43560	0	0	0	0	Ssl	44.2810	70.3330	418	56743.	1210	1.1	1.7	5.4	1.6	0.4	5.2	17	1.4	-0.7	-1.5	-0.2	-1.1	-1.2	0.6
43569	0	0	0	0	Ssl	44.2810	70.3284	448	56734.	1104	0.9	2.2	5.5	2.5	0.5	6.2	21	1.1	-1.7	-0.6	-0.1	0.6	-0.5	1.9
43578	0	0	0	0	Ssl	44.2811	70.3238	371	56731.	1300	1.1	2.3	6.0	2.1	0.4	5.7	19	1.0	-0.7	-0.6	0.6	-0.1	-0.7	1.2
43587	0	0	0	0	Sa	44.2811	70.3192	416	56724.	1367	1.2	2.5	6.1	2.1	0.5	5.2	26	0.0	-0.2	-0.2	0.2	-0.1	-0.3	0.5
43596	0	0	0	0	Sa	44.2811	70.3147	435	56725.	1394	1.2	2.5	7.1	2.2	0.4	6.2	22	0.0	-0.4	-0.1	1.1	0.2	-0.7	2.0
43605	0	0	0	0	Sa	44.2812	70.3101	498	56731.	1133	1.0	2.0	5.1	2.0	0.4	5.2	18	0.0	-1.1	-0.9	-0.6	-0.3	-0.6	0.6
43614	0	0	0	0	Water	44.2812	70.3055	504	56722.	244	0.2	0.5	1.1	2.9	0.4	7.8	18	0.0	0.1	0.1	0.1	0.1	0.1	0.1
43623	0	0	0	1	Water	44.2813	70.3009	451	56708.	244	0.2	0.8	0.4	0.1	0.1	0.1	13	0.0	0.1	0.1	0.1	0.1	0.1	0.1
43632	0	0	0	0	Sa	44.2812	70.2963	459	56701.	678	0.6	1.0	3.1	1.8	0.3	5.7	22	0.0	-3.0	-2.3	-2.4	-0.7	-1.1	1.3
43642	0	0	0	0	Sa	44.2812	70.2912	434	56743.	1526	1.5	2.7	6.3	1.9	0.5	4.4	17	0.0	1.0	0.1	0.5	-0.5	-0.2	-0.5
43651	0	0	0	0	Sa	44.2812	70.2866	411	56748.	1579	1.4	2.7	6.3	2.0	0.5	4.6	16	0.9	0.7	0.2	0.5	-0.3	-0.2	-0.2
43660	0	0	0	0	Sa	44.2812	70.2820	469	56743.	1537	1.4	2.8	6.3	2.1	0.5	4.7	22	1.3	0.6	0.3	0.4	0.0	0.0	-0.1
43669	0	0	0	0	Ssl	44.2812	70.2774	425	56719.	1066	0.9	1.5	4.5	1.7	0.4	5.1	18	2.0	-1.6	-1.8	-1.1	-1.0	-1.0	0.5
43678	0	0	0	0	Q	44.2812	70.2728	387	56751.	1231	1.2	1.8	5.6	1.6	0.4	4.9	24	2.2	0.1	-0.4	0.0	-0.7	-0.6	-0.1
43687	0	0	0	0	Q	44.2812	70.2682	426	56720.	380	0.4	0.7	1.5	1.9	0.5	4.4	28	2.5	-1.9	-1.5	-1.5	-0.1	0.2	-0.5
57096	0	0	0	0	Q	44.2813	70.2635	397	56722.	1103	0.9	2.1	3.8	2.6	0.6	4.7	23	6.0	-0.7	-0.1	-0.6	0.8	1.0	-0.3
57105	0	0	0	0	Sa	44.2814	70.2588	377	56739.	1434	1.2	2.4	5.6	2.2	0.5	4.9	29	7.0	-0.5	-0.2	-0.2	0.1	-0.1	0.2
57114	0	0	0	0	Sa	44.2815	70.2541	371	56892.	1576	1.4	2.7	5.7	2.0	0.5	4.3	30	8.0	0.5	0.1	-0.1	-0.2	0.1	-0.6
57123	0	0	0	0	Sa	44.2815	70.2493	453	56788.	1391	1.2	2.5	4.9	2.2	0.6	4.3	14	9.4	-0.3	-0.1	-0.8	0.1	0.4	-0.6
57132	0	0	0	0	Sa	44.2816	70.2446	498	56765.	1094	0.9	1.6	3.9	1.9	0.4	4.9	30	10.0	-1.9	-1.5	-1.7	-0.4	-0.5	0.1
57141	0	0	0	0	Sa	44.2817	70.2399	497	56837.	1030	0.9	0.9	3.4	1.0	0.3	3.8	22	9.3	-1.5	-2.4	-2.2	-2.2	-1.5	-1.3
57150	0	0	0	0	Q	44.2818	70.2352	458	56891.	958	0.8	1.7	3.1	2.3	0.6	4.2	25	7.1	-0.9	-0.5	-0.9	0.3	0.9	-0.7
57159	0	0	0	0	Q	44.2819	70.2304	401	56888.	1397	1.1	2.8	5.5	2.5	0.5	5.0	15	5.3	0.1	0.6	0.0	0.7	0.6	0.0
57168	0	0	0	0	Q	44.2820	70.2257	366	56867.	1315	1.1	2.2	5.2	2.0	0.5	4.9	24	5.1	0.0	0.0	-0.1	0.0	0.0	-0.1
57178	0	0	0	0	Q	44.2821	70.2205	392	56880.	1194	1.1	2.1	4.1	2.0	0.5	3.9	23	5.2	-0.1	-0.1	-0.5	-0.1	0.6	-0.9
57187	0	0	0	0	Q	44.2822	70.2157	367	56793.	1105	1.0	2.0	3.4	2.0	0.6	3.5	19	4.4	-0.2	-0.2	-0.8	-0.1	1.1	-1.3
57196	0	0	0	0	Q	44.2822	70.2110	419	56763.	1178	0.9	2.0	4.8	2.3	0.5	5.5	24	4.6	-0.5	-0.2	-0.2	0.3	0.0	0.3
57205	0	0	0	0	Q	44.2823	70.2063	518	56726.	1686	1.3	3.5	7.0	2.7	0.5	5.5	12	5.7	0.5	1.2	0.6	1.0	0.6	0.4
57214	0	0	0	0	Q	44.2824	70.2016	557	56735.	1610	1.5	2.5	6.6	1.8	0.4	4.7	15	7.8	0.9	0.3	0.4	-0.4	-0.2	-0.3
57223	0	0	0	0	Q	44.2824	70.1968	607	56730.	1584	1.5	2.8	5.4	2.0	0.6	3.8	15	8.4	0.9	0.6	0.0	-0.1	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	
57232	0	0	0	0	Q	44.2825	70.1921	524	56729.	1280	1.0	1.8	5.0	1.9	0.4	5.4	CPS	13	8.7	-0.4	-0.4	-0.2	-0.1	-0.3	0.3
57241	0	0	0	0	Q	44.2825	70.1873	419	56745.	1209	1.0	1.9	4.5	2.1	0.5	4.9	PPM	24	8.3	-0.4	-0.2	-0.4	0.1	0.1	-0.2
57250	0	0	0	0	Q	44.2826	70.1826	395	56760.	1294	1.0	2.4	5.2	2.4	0.5	5.3	PPM	25	7.5	-0.2	0.2	-0.1	0.5	0.3	0.2
57259	0	0	0	0	Water	44.2826	70.1778	451	56769.	886	0.7	1.9	3.3	3.0	0.6	5.2	CPS	17	6.0	0.1	0.1	0.1	0.1	0.1	0.1
57269	0	0	0	0	Q	44.2826	70.1725	460	56776.	824	0.6	1.8	2.6	3.3	0.8	4.7	PPM	18	4.2	-1.3	-0.3	-1.1	1.8	2.1	-0.3
57278	0	0	0	0	Q	44.2826	70.1677	464	56785.	1207	1.2	2.1	4.2	1.9	0.6	3.8	PPM	22	3.0	0.1	0.0	-0.5	-0.2	0.7	-1.0
57287	0	0	0	0	Q	44.2827	70.1630	463	56808.	1141	1.2	2.3	3.5	2.0	0.7	3.0	PPM	17	2.3	0.2	0.1	-0.8	-0.1	1.8	-1.7
57296	0	0	0	0	Q	44.2827	70.1582	446	56984.	873	0.7	2.3	2.5	3.6	0.9	4.1	PPM	23	1.6	-1.2	0.1	-1.1	2.4	3.4	-0.8
57305	0	0	0	0	Q	44.2827	70.1535	412	56885.	1022	0.8	2.2	3.5	2.8	0.6	4.6	PPM	26	1.8	-0.8	0.0	-0.7	1.1	1.4	-0.4
57314	0	0	0	0	Q	44.2825	70.1490	380	56845.	1029	0.8	2.1	3.3	2.7	0.7	4.2	PPM	16	2.3	-0.8	0.0	-0.8	1.0	1.6	-0.7
57323	0	0	0	0	Q	44.2822	70.1444	403	56855.	449	0.3	1.2	1.0	5.6	1.2	4.9	PPM	18	2.7	-2.2	-1.0	-1.6	5.3	5.2	-0.2
57332	0	0	0	1	Q	44.2820	70.1398	401	56921.	272	0.2	0.9	0.4	0.1	0.1	0.1	PPM	25	2.3	-2.5	-1.2	-1.9	0.1	0.1	0.1
57341	0	0	0	0	Q	44.2818	70.1353	459	56870.	605	0.4	1.6	1.6	4.4	1.0	4.4	PPM	13	1.5	-1.8	-0.5	-1.4	3.5	4.1	-0.5
57350	0	0	0	0	Q	44.2817	70.1307	451	56872.	1324	1.1	2.3	6.2	2.1	0.4	5.7	PPM	24	0.7	0.0	0.1	0.3	0.1	-0.3	0.6
57360	0	0	0	0	big	44.2814	70.1257	390	56867.	1511	1.2	3.2	6.9	2.8	0.5	6.0	PPM	26	0.5	-0.2	0.8	0.2	1.3	0.3	0.6
57369	0	0	0	0	big	44.2812	70.1211	415	56820.	1337	1.1	2.5	5.8	2.3	0.5	5.5	PPM	30	1.6	-0.4	0.1	-0.2	0.6	0.2	0.2
57378	0	0	0	0	big	44.2812	70.1163	358	56863.	1337	0.9	2.5	6.2	2.8	0.4	6.9	PPM	19	3.6	-0.8	0.1	0.0	1.2	0.0	1.2
57387	0	0	0	0	big	44.2813	70.1114	389	56826.	1074	0.8	1.9	4.2	2.5	0.5	5.5	PPM	20	6.0	-1.2	-0.4	-0.7	0.9	0.3	0.3
57396	0	0	0	0	Q	44.2813	70.1065	407	56860.	1358	1.3	2.2	4.7	1.7	0.5	3.6	PPM	29	6.8	0.5	0.0	-0.3	-0.5	0.4	-1.2
57405	0	0	0	0	Q	44.2813	70.1017	419	56865.	1140	0.9	1.9	5.2	2.1	0.4	6.0	PPM	19	7.0	-0.5	-0.3	-0.1	0.1	-0.3	0.8
57414	0	0	0	0	Q	44.2813	70.0968	351	56869.	1211	0.8	2.4	5.1	3.2	0.5	6.8	PPM	26	6.9	-0.9	0.2	-0.1	1.7	0.4	1.4
57423	0	0	0	0	Scq	44.2813	70.0920	297	56889.	1477	1.1	2.4	6.7	2.2	0.4	6.1	PPM	21	5.4	0.4	0.4	1.1	0.0	-0.4	1.3
57432	0	0	0	0	Scq	44.2813	70.0871	340	56868.	1290	1.0	2.4	5.6	2.4	0.5	5.7	PPM	23	4.6	-0.2	0.3	0.2	0.2	-0.1	0.8
57441	0	0	0	0	Scq	44.2813	70.0823	404	56867.	1466	1.2	3.0	5.6	2.6	0.6	4.9	PPM	23	3.6	0.6	1.4	0.3	0.4	0.6	-0.4
57451	0	0	0	0	Ss	44.2814	70.0769	519	56875.	519	0.3	1.4	1.5	5.2	1.0	5.6	PPM	25	3.2	-4.3	-1.5	-3.5	5.8	2.7	1.5
57460	0	0	0	0	Scq	44.2814	70.0719	459	56879.	409	0.2	1.3	1.0	6.7	1.3	5.3	PPM	16	2.2	-3.7	-1.6	-3.4	5.4	5.0	0.1
57469	0	0	0	0	Scq	44.2814	70.0670	376	56889.	1208	1.1	1.9	5.1	1.9	0.4	5.0	PPM	19	1.8	0.0	-0.5	-0.2	-0.4	-0.3	-0.3
57478	0	0	0	0	Scq	44.2815	70.0621	340	56884.	1204	0.9	2.0	5.0	2.3	0.5	5.7	PPM	20	1.3	-0.7	-0.3	-0.2	0.1	-0.1	0.8
57487	0	0	0	0	Scq	44.2815	70.0572	384	56892.	1364	1.1	2.0	6.7	1.8	0.3	6.1	PPM	18	1.3	0.3	-0.4	1.1	-0.5	-0.8	1.3
57496	0	0	0	0	Scq	44.2815	70.0523	410	56883.	1386	1.2	2.5	5.1	2.2	0.5	4.4	PPM	19	1.4	0.6	0.6	-0.2	0.0	0.4	-1.1
57505	0	0	0	0	Water	44.2816	70.0474	399	56881.	940	0.7	1.9	3.3	2.9	0.6	4.8	PPM	26	2.8	0.1	0.1	0.1	0.1	0.1	0.1
57514	0	0	0	0	Water	44.2816	70.0425	524	56875.	541	0.4	1.2	1.6	3.3	0.8	4.5	PPM	23	4.6	0.1	0.1	0.1	0.1	0.1	0.1
57523	0	0	0	0	Scq	44.2817	70.0375	471	56871.	1303	1.1	2.1	5.2	2.1	0.5	5.1	PPM	22	7.0	0.0	-0.1	-0.1	-0.2	-0.1	-0.2
57532	0	0	0	0	Scq	44.2818	70.0325	452	56867.	1351	1.2	2.1	5.3	1.7	0.4	4.4	PPM	21	8.3	0.8	-0.2	0.0	-0.6	-0.2	-1.2
57542	0	0	0	0	Scq	44.2820	70.0269	474	56846.	1424	1.3	1.4	6.3	1.1	0.3	5.1	PPM	24	8.8	0.9	-1.4	0.8	-1.3	-1.2	-0.1
57551	0	0	0	0	Scq	44.2821	70.0220	428	56847.	1368	1.2	1.7	6.4	1.4	0.3	5.5	PPM	23	8.8	0.6	-0.9	0.9	-0.9	-1.0	0.5
57560	0	0	0	0	Scq	44.2822	70.0170	403	56826.	1376	1.1	2.2	5.6	2.1	0.4	5.2	PPM	24	7.0	0.2	0.0	0.2	-0.2	-0.2	0.1
57569	0	0	0	0	Scq	44.2824	70.0120	431	56820.	1413	1.2	2.3	6.9	2.0	0.4	6.1	PPM	12	4.8	0.6	0.1	1.3	-0.3	-0.6	1.2
57578	0	0	0	0	Q	44.2825	70.0070	485	56818.	1450	1.3	2.8	6.3	2.3	0.5	5.1	PPM	20	2.7	0.4	0.6	0.3	0.3	0.2	0.1
57586	0	0	0	0	Q	44.2826	70.0026	446	56821.	1462	1.3	3.2	6.2	2.5	0.6	4.9	PPM	23	2.0	0.5	0.9	0.3	0.7	0.7	-0.1



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
43328	0	0	0	0	Op	44.1963	71.9978	361	56861.	1267	1.0	2.4	4.2	2.6	0.6	4.6	22	5.5	-0.8	0.3	-1.2	0.6	0.9	-0.8
43337	0	0	0	0	Op	44.1964	71.9934	364	56843.	1382	1.2	2.1	5.3	1.9	0.4	4.8	25	5.1	0.3	-0.1	0.1	-0.2	-0.2	-0.3
43346	0	0	0	0	Op	44.1965	71.9890	403	56840.	1411	1.2	2.7	5.1	2.4	0.6	4.5	16	4.5	0.3	0.6	-0.2	0.3	0.7	-0.9
43355	0	0	0	0	Op	44.1965	71.9847	466	56838.	1268	0.9	2.9	5.1	3.2	0.6	5.6	21	4.0	-0.9	0.9	-0.2	1.4	0.9	1.7
43364	0	0	0	0	Op	44.1966	71.9803	421	56825.	1291	0.9	2.7	4.5	3.1	0.6	5.2	17	4.2	-1.1	0.7	-0.9	1.3	1.2	0.8
43373	0	0	0	0	Op	44.1967	71.9759	500	56815.	1501	1.3	2.3	6.6	1.8	0.4	5.4	30	4.3	0.8	0.0	1.6	-0.3	-0.6	1.2
43383	0	0	0	0	Op	44.1968	71.9711	442	56850.	1701	1.5	3.0	6.7	2.1	0.5	4.5	18	3.5	2.1	1.1	1.7	0.0	0.2	-1.0
43392	0	0	0	0	Sc	44.1965	71.9663	480	56850.	1595	1.4	3.2	6.0	2.3	0.6	4.3	24	1.6	0.8	1.3	0.3	0.5	0.6	-0.8
43401	0	0	0	0	Sc	44.1961	71.9614	548	56861.	1458	1.3	2.9	5.5	2.4	0.6	4.4	20	2.1	0.4	0.9	0.1	0.6	0.6	-0.5
43410	0	0	0	0	q	44.1957	71.9564	599	56867.	1860	1.4	3.7	7.5	2.7	0.5	5.5	13	4.0	0.8	1.5	0.7	1.0	0.6	0.3
43419	0	0	0	0	q	44.1953	71.9516	505	56885.	1480	1.3	2.9	5.8	2.3	0.5	4.6	17	5.4	0.5	0.6	0.1	0.3	0.6	-0.4
43428	0	0	0	0	q	44.1952	71.9472	438	56915.	1223	1.0	1.9	4.2	2.1	0.5	4.6	26	6.3	-0.4	-0.2	-0.5	0.1	0.3	-0.4
43437	0	0	0	0	q	44.1951	71.9427	433	56923.	1118	0.8	2.3	3.3	3.0	0.7	4.3	31	7.8	-0.8	0.1	-0.8	1.4	1.9	-0.6
43446	0	0	0	0	Oa	44.1950	71.9382	407	56939.	1012	0.7	1.8	3.6	2.6	0.5	5.4	24	9.1	-0.8	0.1	-0.7	0.9	0.9	0.2
43455	0	0	0	0	Oa	44.1949	71.9338	398	56997.	967	0.7	1.7	3.6	2.5	0.5	5.6	20	9.2	-0.8	-0.1	-0.7	0.8	0.6	0.3
43464	0	0	0	0	Oa	44.1948	71.9295	485	56994.	1010	0.9	1.6	3.2	1.8	0.5	3.7	22	7.1	-0.1	-0.3	-1.0	-0.2	0.9	-1.1
43474	0	0	0	0	Oa	44.1947	71.9243	434	56944.	1066	0.9	2.1	4.1	2.4	0.6	4.7	16	7.2	-0.2	0.7	-0.3	0.6	1.1	-0.3
43483	0	0	0	0	q	44.1946	71.9199	458	56945.	1152	1.1	1.6	3.9	1.5	0.5	3.7	24	7.0	-0.1	-0.5	-0.6	-0.7	0.0	-1.1
43492	0	0	0	0	q	44.1945	71.9154	404	56941.	940	0.7	1.4	3.6	2.0	0.4	5.1	25	5.8	-1.0	-0.7	-0.7	0.0	-0.1	0.0
43501	0	0	0	0	q	44.1944	71.9109	331	56959.	866	0.7	1.4	3.6	2.2	0.4	5.7	30	2.9	-1.1	-0.7	-0.7	0.2	-0.2	0.5
43510	0	0	0	0	Oa	44.1943	71.9066	359	56888.	921	0.7	2.1	3.3	3.0	0.7	4.8	21	0.6	-0.7	0.6	-0.9	1.4	1.9	-0.2
43519	0	0	0	0	Oa	44.1943	71.9023	351	56882.	1095	0.8	2.1	4.5	2.8	0.5	5.9	27	2.7	-0.5	0.7	0.0	1.1	0.7	0.6
43528	0	0	0	0	Sc	44.1943	71.8981	362	56894.	1105	0.9	1.2	5.0	1.5	0.3	6.0	32	7.1	-0.8	-1.4	-0.3	-1.1	-1.1	1.6
43537	0	0	0	0	Sf	44.1943	71.8938	318	56885.	1082	0.9	1.1	4.5	1.3	0.3	5.4	27	8.6	-0.3	-1.4	-0.2	-0.8	-1.0	0.8
43546	0	0	0	0	Dlv	44.1942	71.8896	357	56965.	1042	0.7	1.3	4.9	2.0	0.3	7.3	26	9.6	-1.0	-0.8	-0.3	0.4	-0.4	1.5
43555	0	0	0	0	Dlv	44.1942	71.8853	343	56917.	1246	0.9	1.6	6.1	1.8	0.3	6.9	25	8.1	-0.3	-0.2	0.6	0.0	-0.5	1.2
43565	0	0	0	0	DL	44.1942	71.8806	376	56874.	1187	0.9	1.3	4.6	1.6	0.3	5.4	29	6.8	-1.3	-1.3	-0.8	-0.6	-0.7	0.3
43574	0	0	0	0	DL	44.1942	71.8763	341	56863.	1168	0.9	1.3	5.2	1.5	0.3	5.8	22	5.6	-1.1	-1.4	-0.6	-0.8	-1.1	0.7
43583	0	0	0	0	DL	44.1942	71.8721	445	56860.	1196	1.0	1.8	4.6	1.8	0.4	4.7	37	3.4	-0.9	-0.8	-0.8	-0.1	0.2	-0.4
43592	0	0	0	0	DL	44.1941	71.8678	389	56849.	1045	0.8	1.5	4.9	2.1	0.3	6.6	21	2.1	-1.6	-1.1	-0.7	0.6	-0.5	1.5
43601	0	0	0	0	DL	44.1941	71.8633	394	56838.	1089	0.9	1.9	4.7	2.3	0.5	5.6	20	2.0	-1.3	-0.6	-0.8	1.1	0.5	0.5
43610	0	0	0	0	DL	44.1941	71.8587	389	56823.	1082	0.8	1.9	4.4	2.4	0.5	5.5	19	3.1	-1.5	-0.6	-0.9	1.3	0.6	0.4
43619	0	0	0	0	Sf	44.1941	71.8541	356	56883.	1079	0.8	1.9	4.5	2.3	0.5	5.6	26	3.4	-0.4	0.5	-0.2	1.0	0.6	1.4
43628	0	0	0	0	Sf	44.1941	71.8496	295	56908.	927	0.7	1.6	3.3	2.4	0.5	4.7	21	1.5	-0.7	-0.1	-0.8	1.1	1.4	-0.5
43637	0	0	0	0	Sc	44.1941	71.8450	366	56886.	908	0.8	2.0	3.0	2.8	0.7	4.2	22	1.0	-1.2	-0.4	-1.3	1.5	1.4	-0.9
43646	0	0	0	0	Oa	44.1941	71.8405	344	56913.	877	0.7	1.9	3.2	2.9	0.6	4.9	27	0.1	-0.8	0.3	-1.0	1.2	1.7	-0.2
43656	0	0	0	0	Oa	44.1941	71.8354	381	56945.	845	0.6	1.8	2.7	2.9	0.7	4.4	23	1.4	-1.0	0.1	-1.4	1.2	2.3	-0.6
43665	0	0	0	0	Oa	44.1941	71.8309	392	56935.	827	0.6	1.7	3.0	3.2	0.6	5.7	23	3.5	-1.2	-0.1	-1.1	1.7	1.4	0.4
43674	0	0	0	0	Oa	44.1941	71.8263	422	56898.	797	0.6	1.5	2.6	2.7	0.6	4.8	33	4.2	-1.1	-0.5	-1.4	0.9	1.4	-0.3
43683	0	0	0	0	Oa	44.1941	71.8218	586	56868.	938	0.8	1.4	3.1	1.8	0.5	4.1	21	5.1	-0.5	-0.6	-1.1	-0.2	0.5	-0.8
43692	0	0	0	0	Oa	44.1941	71.8172	563	56866.	1000	0.8	2.0	3.8	2.7	0.6	5.1	21	3.6	-0.5	0.4	-0.6	0.9	1.1	0.0
43701	0	0	0	0	Oa	44.1941	71.8126	498	56877.	1003	0.8	2.0	4.2	2.8	0.5	6.0	34	4.2	-0.6	0.4	-0.3	1.1	0.7	0.6
43710	0	0	0	0	Oa	44.1941	71.8081	616	56952.	948	0.7	1.8	3.4	2.8	0.6	5.3	21	5.7	-0.9	0.2	-0.9	1.2	1.3	0.1
43719	0	0	0	0	Oa	44.1941	71.8035	572	57083.	912	0.5	1.6	3.5	3.3	0.5	7.1	24	7.1	-1.3	-0.2	-0.8	1.8	0.7	1.4
43728	0	0	0	0	Oa	44.1941	71.7990	439	57088.	830	0.6	0.8	4.0	1.3	0.2	6.9	29	9.5	-1.1	-1.7	-0.4	-0.9	-1.6	1.3
43737	0	0	0	0	Oa	44.1942	71.7944	390	57035.	816	0.7	1.0	2.4	1.5	0.4	3.9	25	9.7	-0.9	-1.4	-1.6	-0.6	0.1	-1.0
43747	0	0	0	0	Oa	44.1942	71.7893	325	57937.	731	0.7	0.6	1.7	1.0	0.4	2.8	30	10.5	-0.9	-1.9	-2.0	-1.3	-0.2	-1.8
43756	0	0	0	0	Oa	44.1942	71.7848	447	57341.	937	0.6	0.6	3.8	1.1	0.2	6.9	27	11.7	-1.1	-2.0	-0.5	-1.2	-1.8	1.2
43765	0	0	1	0	Oa	44.1942	71.7802	464	57257.	1105	1.0	0.4	4.7	0.1	0.1	5.0	16	12.7	0.1	-2.3	0.1	0.1	0.1	-0.2
43774	0	0	0	0	Oa	44.1943	71.7756	508	57205.	1317	1.1	0.7	5.3	0.7	0.2	5.0	22	11.9	0.5	-1.7	0.5	-1.7	-2.0	-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						
43783	0	0	0	0	Oa	44.1943	71.7710	415	57206.	1343	1.2	1.4	5.1	1.2	0.3	4.2	19	8.8	0.9	-0.6	0.3	-1.1	-0.9	-0.7
43792	0	0	0	0	Qa	44.1943	71.7665	403	57248.	1464	1.3	1.6	5.4	1.2	0.3	4.3	32	8.7	1.1	-0.3	0.6	-1.0	-0.8	-0.7
43801	0	0	0	0	big	44.1943	71.7619	476	57193.	1398	1.3	1.0	6.1	0.8	0.2	4.7	22	9.9	0.2	-1.3	-0.1	-1.7	-1.3	-0.3
43810	0	0	0	0	big	44.1943	71.7573	508	57130.	1290	1.1	1.0	5.3	0.9	0.2	5.0	24	10.6	-0.4	-1.3	-0.4	-1.6	-1.3	-0.1
43819	0	0	0	0	Q	44.1944	71.7528	454	57039.	1546	1.6	0.9	6.4	0.6	0.2	4.2	16	11.4	1.2	-1.2	0.3	-2.1	-1.9	-0.7
43828	0	0	0	0	q	44.1944	71.7485	403	56997.	1321	1.3	0.9	5.7	0.8	0.2	4.4	27	10.6	0.5	-1.2	0.1	-1.9	-1.7	-0.5
43838	0	0	0	0	big	44.1944	71.7437	402	56986.	1196	1.0	1.1	4.3	1.1	0.3	4.3	28	11.4	-0.6	-1.2	-0.7	-1.2	-0.7	-0.6
43847	0	0	0	0	big	44.1944	71.7394	426	56998.	1418	1.2	1.1	6.0	0.9	0.2	5.2	17	14.1	-0.2	-1.3	-0.1	-1.6	-1.3	0.1
43856	0	0	0	0	big	44.1944	71.7349	544	56946.	1506	1.3	0.9	7.0	0.7	0.2	5.6	30	13.1	0.1	-1.5	0.2	-1.9	-1.6	0.3
43865	0	0	0	0	big	44.1946	71.7300	525	56932.	1618	1.6	1.1	6.9	0.7	0.2	4.4	20	12.3	0.9	-1.3	0.2	-1.9	-1.4	-0.5
43874	0	0	0	0	big	44.1947	71.7251	451	56926.	1560	1.5	0.8	7.1	0.6	0.2	4.8	21	10.1	0.7	-1.5	0.2	-2.1	-1.6	-0.2
43883	0	0	0	0	Dlv	44.1948	71.7202	410	56927.	1553	1.6	0.8	6.6	0.5	0.2	4.3	31	8.5	1.7	-2.4	1.0	-2.0	-1.7	-0.9
43892	0	0	0	0	Dlv	44.1949	71.7154	395	56914.	1500	1.4	1.8	5.8	1.3	0.3	4.3	34	7.8	1.1	0.5	0.4	-0.7	-0.1	-1.0
43901	0	0	0	0	Dlv	44.1948	71.7109	423	56898.	1376	1.3	1.4	5.8	1.1	0.3	4.5	18	7.0	0.9	-0.5	0.4	-1.0	-0.6	-0.8
43910	0	0	0	0	kqm	44.1947	71.7063	479	56889.	1432	1.3	1.3	5.8	1.1	0.3	4.5	19	8.0	-0.5	-0.9	-0.5	-1.1	-0.9	-0.4
43919	0	0	0	0	kqm	44.1947	71.7018	549	56880.	1281	1.1	2.2	4.4	2.2	0.6	4.3	32	5.9	-1.3	-0.2	-0.7	0.7	1.6	-0.5
43929	0	0	0	0	kqm	44.1946	71.6967	591	56881.	1353	1.2	2.2	5.4	1.9	0.5	4.7	27	4.4	-0.9	-0.2	-0.5	0.2	0.7	-0.3
43938	0	0	0	0	kqm	44.1945	71.6922	522	56884.	1140	1.0	1.8	3.9	1.9	0.5	4.2	28	3.3	-1.6	-0.5	-0.8	0.2	1.1	-0.6
43947	0	0	0	0	kqm	44.1944	71.6877	475	56882.	1105	0.9	1.6	4.4	1.8	0.4	5.1	21	3.9	-1.9	-0.7	-0.7	0.0	0.2	-0.2
43956	0	0	0	0	kqm	44.1944	71.6831	408	56861.	1323	1.2	1.6	5.3	1.4	0.3	4.6	22	5.6	-0.9	-0.7	-0.5	-0.6	-0.4	-0.4
43965	0	0	0	0	kqm	44.1944	71.6783	383	56851.	1392	1.3	1.3	5.7	1.1	0.3	4.6	33	5.3	-0.5	-0.9	-0.5	-1.1	-0.8	-0.4
43974	0	0	0	0	kqm	44.1945	71.6732	380	56845.	1564	1.4	1.9	6.6	1.4	0.3	4.7	32	6.2	0.0	-0.5	-0.3	-0.6	-0.4	-0.3
43983	0	0	0	0	kqm	44.1945	71.6682	388	56841.	1585	1.3	2.5	6.0	2.0	0.5	4.7	25	6.4	-0.4	0.0	-0.4	0.3	0.8	-0.4
43992	0	0	0	0	kqm	44.1946	71.6631	405	56847.	1626	1.4	2.2	6.7	1.6	0.4	5.0	35	6.9	-0.1	-0.2	-0.3	-0.2	0.0	-0.2
44001	0	0	0	0	kqm	44.1946	71.6580	425	56843.	1729	1.6	2.2	7.4	1.4	0.3	4.7	27	5.5	0.6	-0.2	-0.1	-0.5	-0.3	-0.4
44010	0	0	0	0	kqm	44.1947	71.6530	402	56831.	1852	1.7	2.6	7.9	1.6	0.4	4.9	30	4.6	0.8	0.1	0.0	-0.2	-0.1	-0.3
44020	0	0	0	0	kqm	44.1947	71.6474	317	56838.	1644	1.4	2.0	7.4	1.5	0.3	5.6	30	6.9	-0.3	-0.4	-0.1	-0.4	-0.5	0.0
44029	0	0	0	0	kqm	44.1948	71.6423	383	56819.	2022	1.8	1.9	10.4	1.1	0.2	6.0	37	7.9	1.2	-0.5	0.4	-1.1	-1.4	0.2
44038	0	0	0	0	kqm	44.1949	71.6373	512	56815.	2234	1.8	2.2	11.4	1.3	0.2	6.6	25	8.0	1.2	-0.2	0.6	-0.8	-1.3	0.5
44047	0	0	0	0	kqm	44.1949	71.6322	500	56812.	1479	1.1	1.8	6.3	1.7	0.3	5.8	31	6.7	-1.1	-0.5	-0.4	-0.1	-0.3	0.1
44056	0	0	0	0	kqm	44.1950	71.6272	459	56809.	1201	1.0	1.4	5.0	1.5	0.3	5.2	38	6.9	-1.6	-0.8	-0.6	-0.4	-0.4	-0.1
44065	0	0	0	0	kqm	44.1950	71.6221	424	56798.	1409	1.2	1.6	5.7	1.4	0.3	5.0	29	7.6	-0.9	-0.7	-0.5	-0.6	-0.4	-0.2
44074	0	0	0	0	kqm	44.1951	71.6170	481	56791.	2039	1.8	2.2	10.4	1.3	0.3	6.0	28	6.3	1.2	-0.2	0.5	-0.7	-1.0	0.2
44083	0	0	0	0	kqm	44.1952	71.6120	374	56803.	1953	1.4	2.3	10.2	1.7	0.3	7.5	32	6.0	-0.1	-0.1	0.4	-0.1	-0.9	0.8
44092	0	0	0	0	kqm	44.1952	71.6081	386	56802.	1870	1.3	2.4	10.0	1.9	0.3	8.0	34	6.1	-0.5	-0.1	0.4	0.3	-0.8	1.0
44101	0	0	0	0	kqm	44.1952	71.6047	503	56806.	2181	1.6	2.4	10.9	1.6	0.3	7.2	37	8.9	0.4	-0.1	0.5	-0.2	-1.0	0.7
44111	0	0	0	0	qs	44.1952	71.6010	357	56823.	2023	1.4	2.3	10.2	1.7	0.3	7.6	34	9.8	-0.5	-0.4	-0.3	0.0	-0.2	0.4
44120	0	0	0	0	qs	44.1951	71.5976	395	56848.	2253	1.5	2.4	13.3	1.7	0.2	9.3	30	9.7	-0.4	-0.3	0.3	0.1	-0.9	1.5
44129	0	0	0	0	qs	44.1951	71.5943	507	56787.	2309	1.5	3.4	11.5	2.3	0.3	7.8	31	6.9	-0.3	0.5	0.0	1.2	1.0	0.5
44138	0	0	0	0	qs	44.1951	71.5909	463	56791.	1966	1.4	2.5	10.6	1.9	0.3	7.7	43	5.1	-0.5	-0.2	-0.2	0.3	-0.1	0.5
44147	0	0	0	0	qs	44.1951	71.5876	336	56886.	2231	1.3	3.2	12.3	2.5	0.3	9.5	27	4.9	-0.6	0.3	0.1	1.6	0.3	1.6
44156	0	0	0	0	qs	44.1951	71.5842	478	56793.	2559	1.7	3.9	14.3	2.3	0.3	8.5	32	5.8	0.1	0.9	0.6	1.2	0.5	1.0
44165	0	0	0	0	DL	44.1951	71.5809	546	56767.	2719	1.8	3.6	16.0	2.1	0.3	9.1	39	4.7	1.3	1.7	3.8	0.6	-1.2	3.9
44174	0	0	0	0	DL	44.1951	71.5775	617	56721.	3379	2.2	5.1	20.3	2.4	0.3	9.6	31	6.4	2.3	3.7	5.6	1.4	-1.1	4.4
44183	0	0	0	0	kqm	44.1951	71.5739	595	56677.	2552	1.6	4.1	13.5	2.6	0.3	8.4	26	8.2	0.7	1.2	1.0	1.3	-0.2	1.2
44192	0	0	0	0	kqm	44.1951	71.5699	435	56625.	2074	1.4	2.4	11.6	1.8	0.3	8.8	27	9.3	-0.3	-0.1	0.7	0.1	-1.1	1.4
44202	0	0	0	0	kqm	44.1951	71.5654	432	56650.	3106	1.8	5.2	17.1	3.0	0.3	9.9	32	7.7	1.2	2.1	1.8	2.1	-0.2	1.9
44211	0	0	0	0	kqm	44.1950	71.5614	399	56922.	3302	2.1	4.4	19.7	2.2	0.3	9.8	42	6.3	2.2	1.5	2.3	0.7	-0.9	1.8
44220	0	0	0	0	kqm	44.1950	71.5574	345	57095.	3226	2.1	4.8	18.6	2.3	0.3	8.9	46	6.1	2.5	1.8	2.0	0.9	-0.6	1.4
44229	0	0	0	0	kqm	44.1950	71.5534	307	57129.	2825	1.8	4.2	15.5	2.4	0.3	8.8	56	8.7	1.3	1.3	1.4	1.1	-0.4	1.4

\*\*\* 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
44238	0	0	0	0	kqm	44.1950	71.5494	314	57029.	2933	1.8	3.8	16.6	2.2	0.3	9.5	46	12.6	1.2	1.0	1.6	0.7	-0.9	1.7
44247	0	0	0	0	kqm	44.1950	71.5454	377	56923.	3270	1.8	4.6	19.0	2.6	0.3	10.8	45	14.1	1.3	1.6	2.1	1.4	-0.7	2.2
44256	0	0	0	0	kqm	44.1950	71.5415	365	56884.	2594	1.6	3.1	13.5	2.0	0.3	8.6	35	12.7	0.6	0.5	1.0	0.4	-0.9	1.3
44265	0	0	0	0	kqm	44.1950	71.5375	402	56802.	2621	1.5	3.8	14.9	2.6	0.3	10.1	30	12.4	0.2	1.0	1.3	1.3	-0.7	1.9
44274	0	0	0	0	kqm	44.1950	71.5335	582	56790.	2548	1.6	3.0	14.4	1.9	0.3	9.1	40	12.1	0.6	0.3	1.2	0.2	-1.1	1.5
44283	1	0	0	0	kqm	44.1950	71.5295	732	56767.	3022	2.0	3.4	18.9	0.1	0.1	0.1	59	14.0	1.9	0.7	2.1	0.1	0.1	0.1
44293	0	0	0	0	kqm	44.1950	71.5243	372	56750.	3898	2.0	6.3	23.0	3.2	0.3	11.7	36	12.0	2.0	2.9	2.9	2.4	-0.4	2.6
44302	0	0	0	0	kqm	44.1950	71.5195	324	56779.	3793	2.0	5.4	24.1	2.8	0.3	12.4	43	12.4	1.9	2.3	3.1	1.7	-0.9	2.9
44311	0	0	0	0	kqm	44.1950	71.5147	336	56786.	4378	1.9	8.5	26.8	4.5	0.4	14.2	29	12.3	1.7	4.7	3.7	4.5	-0.1	3.7
44320	0	0	0	0	kqm	44.1950	71.5099	342	56792.	5305	2.2	10.4	32.6	4.8	0.4	15.1	44	13.5	2.7	6.1	4.8	5.0	-0.1	4.1
44329	0	0	0	0	kqm	44.1950	71.5051	464	56805.	4161	2.1	6.7	26.5	3.2	0.3	12.7	39	16.9	2.4	3.2	3.6	2.4	-0.6	3.0
44338	0	0	0	0	cg	44.1950	71.5003	406	56820.	3025	1.7	4.4	18.0	2.7	0.3	11.0	35	20.0	-0.6	-0.1	0.3	0.4	-0.5	0.9
44347	0	0	0	0	cg	44.1950	71.4955	384	56814.	3596	1.9	4.4	22.7	2.4	0.2	12.3	38	24.2	0.0	-0.1	1.1	-0.1	-1.2	1.5
44356	0	0	0	0	cg	44.1950	71.4907	464	56814.	4854	2.5	6.8	32.5	2.7	0.3	13.0	25	20.8	1.7	1.4	2.9	0.4	-1.0	1.8
44365	0	0	0	0	cg	44.1950	71.4867	452	56829.	4921	2.5	7.4	31.3	3.0	0.3	12.7	39	17.3	1.6	1.8	2.7	0.9	-0.6	1.6
44374	0	0	0	0	cg	44.1950	71.4827	317	56859.	2798	1.5	4.2	17.9	2.9	0.3	12.4	22	12.9	-1.1	-0.3	0.3	0.6	-0.8	1.5
44384	0	0	0	0	cg	44.1950	71.4783	386	56864.	2699	1.8	4.3	14.1	2.4	0.3	7.8	40	12.2	-0.1	-0.2	-0.4	-0.1	0.3	-0.4
44393	0	0	0	0	cg	44.1950	71.4744	464	56858.	2570	1.5	3.8	14.5	2.6	0.3	9.9	35	13.1	-1.0	-0.4	-0.3	0.3	-0.2	0.5
44402	0	0	0	0	cg	44.1950	71.4704	415	56843.	3076	1.7	5.5	17.7	3.4	0.4	10.9	30	14.9	-0.6	0.6	0.2	1.4	0.4	0.9
44411	0	0	0	0	cg	44.1950	71.4665	368	56854.	3339	1.6	5.1	21.2	3.3	0.3	13.8	35	15.9	-0.8	0.3	0.9	1.3	-0.6	2.1
44420	0	0	0	0	cg	44.1949	71.4625	393	56845.	2277	1.2	3.5	12.3	2.9	0.3	10.4	29	13.5	-1.8	-0.7	-0.7	0.7	0.0	0.7
44429	0	0	0	0	cg	44.1949	71.4586	462	56823.	2835	1.4	5.2	16.3	3.9	0.4	12.4	30	15.1	-1.4	0.4	0.0	2.2	0.4	1.5
44438	0	0	0	0	cg	44.1949	71.4546	444	56863.	3190	1.5	5.4	19.9	3.8	0.3	14.1	31	16.3	-1.2	0.5	0.6	2.1	-0.1	2.2
44447	0	0	0	0	cg	44.1949	71.4507	494	56850.	3752	1.9	6.5	24.0	3.6	0.3	13.1	35	17.4	-0.1	1.2	1.4	1.7	-0.2	1.8
44456	0	0	0	0	cg	44.1949	71.4467	489	56849.	4598	1.8	9.5	29.0	5.3	0.4	16.1	45	13.6	-0.1	3.1	2.3	4.3	0.6	3.1
44465	0	0	0	0	cg	44.1949	71.4428	382	56859.	4701	1.8	9.3	30.5	5.3	0.3	17.1	38	10.5	-0.2	3.0	2.5	4.2	0.3	3.5
44475	0	0	0	0	qs	44.1949	71.4384	327	56895.	2838	1.7	4.5	16.3	2.7	0.3	9.6	37	8.7	0.1	1.4	1.0	1.9	0.6	1.7
44484	0	0	0	0	qs	44.1949	71.4345	283	56877.	2320	1.7	3.2	11.9	2.0	0.3	7.1	39	6.7	0.1	0.4	0.1	0.5	0.6	0.1
44493	0	0	0	0	qs	44.1948	71.4305	457	56864.	2381	1.8	3.3	13.0	1.9	0.3	7.3	33	4.7	0.3	0.4	0.3	0.3	0.1	0.2
44502	0	0	0	0	qs	44.1948	71.4266	438	56836.	2148	1.6	3.1	11.9	2.0	0.3	7.8	36	3.8	-0.2	0.2	0.1	0.6	0.3	0.5
44511	0	0	0	0	DL	44.1948	71.4226	388	56808.	1611	1.3	1.9	7.5	1.5	0.3	6.1	43	3.9	-0.2	-0.6	0.3	-0.7	-1.1	1.0
44520	0	0	0	0	DL	44.1948	71.4187	648	56805.	1766	1.6	2.6	6.9	1.7	0.4	4.5	37	5.0	0.6	0.4	0.1	-0.2	0.2	-0.6
44529	1	0	0	0	DL	44.1948	71.4147	890	56805.	1574	1.4	2.1	6.9	0.1	0.1	0.1	32	5.1	0.0	-0.3	0.1	0.1	0.1	0.1
44538	1	0	1	0	DL	44.1948	71.4108	1152	56802.	1371	1.1	1.8	6.7	0.1	0.1	0.1	34	8.5	-0.8	-0.8	0.0	0.1	0.1	0.1
44547	1	0	1	0	DL	44.1948	71.4068	1178	56807.	1877	1.3	1.9	10.4	0.1	0.1	0.1	28	11.6	-0.1	-0.6	1.5	0.1	0.1	0.1
44556	1	0	0	0	cg	44.1947	71.4030	896	56807.	3591	2.4	4.8	21.9	0.1	0.1	0.1	25	13.0	1.2	0.1	1.0	0.1	0.1	0.1
44566	1	0	0	0	cg	44.1945	71.3988	713	56803.	4917	3.0	8.5	30.6	0.1	0.1	0.1	23	13.5	3.0	2.5	2.5	0.1	0.1	0.1
44575	0	0	0	0	cg	44.1943	71.3951	599	56809.	5509	3.2	8.9	37.4	2.9	0.3	12.0	33	12.5	3.4	2.7	3.8	0.6	-0.6	1.3
44584	0	0	0	0	cg	44.1942	71.3913	455	56809.	5452	3.0	8.3	37.1	2.8	0.3	12.4	26	9.8	3.0	2.4	3.7	0.5	-0.8	1.5
44593	0	0	0	0	cg	44.1940	71.3876	321	56805.	4621	2.6	8.9	28.4	3.5	0.4	11.1	46	7.1	1.9	2.8	2.2	1.6	0.4	1.0
44602	0	0	0	0	DLg	44.1938	71.3838	222	56907.	2040	1.7	3.6	7.9	2.2	0.5	4.8	32	5.4	1.2	1.3	0.8	0.4	0.4	-0.1
44611	0	0	0	0	DLg	44.1937	71.3801	337	56935.	1500	1.3	2.6	5.3	2.1	0.5	4.3	39	4.6	-0.2	0.0	-0.5	0.1	0.6	-0.6
44620	0	0	0	0	DLg	44.1935	71.3763	450	56956.	1544	1.3	2.1	5.3	1.7	0.4	4.2	27	4.0	-0.1	-0.6	-0.5	-0.7	-0.1	-0.7
44629	0	0	0	0	DLg	44.1934	71.3725	337	57038.	1220	1.0	1.7	4.2	1.8	0.5	4.3	37	4.2	-1.1	-1.1	-1.1	-0.5	-0.1	-0.6
44638	0	0	0	0	DLg	44.1932	71.3688	489	56914.	1351	1.2	2.4	5.1	2.1	0.5	4.5	36	4.7	-0.6	-0.2	-0.6	0.3	0.6	-0.4
44647	0	0	0	0	DLg	44.1931	71.3650	665	56900.	1443	1.3	2.1	4.8	1.7	0.5	3.9	38	4.8	-0.2	-0.6	-0.8	-0.7	0.2	-1.0
44657	0	0	0	0	DLg	44.1929	71.3608	571	56880.	1398	1.3	1.9	4.5	1.5	0.5	3.7	38	5.5	-0.2	-0.9	-0.9	-1.0	0.0	-1.2
44666	0	0	0	0	DLg	44.1927	71.3571	357	56954.	1399	1.2	2.1	5.1	1.8	0.5	4.4	32	3.6	-0.5	-0.6	-0.6	-0.4	-0.1	-0.5
44675	0	0	0	0	DLg	44.1926	71.3533	429	56983.	1530	1.4	2.8	4.8	2.1	0.6	3.6	26	2.2	0.2	0.3	-0.8	0.3	1.6	-1.4
44684	0	0	0	0	DLg	44.1924	71.3495	543	57039.	1415	1.3	2.4	4.8	2.0	0.6	3.9	23	4.2	-0.2	-0.2	-0.8	0.0	0.8	-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
44693	0	0	0	0	Dlg	44.1922	71.3458	621	57274.	1484	1.3	1.5	6.3	1.2	0.3	4.9	28	5.8	0.0	-1.4	0.0	-1.9	-1.6	0.0
44702	0	0	0	0	g	44.1922	71.3421	587	57842.	1741	1.5	2.4	6.5	1.6	0.4	4.4	35	6.0	1.0	1.2	1.1	-0.1	1.1	-0.7
44711	0	0	0	0	g	44.1924	71.3385	363	57876.	1393	1.2	1.6	5.9	1.4	0.3	4.9	23	5.3	0.2	-0.6	0.0	-0.8	-0.9	-0.3
44720	0	0	0	0	Dlg	44.1926	71.3349	330	57676.	1371	1.2	2.2	5.2	1.9	0.5	4.3	35	5.1	-0.4	-0.5	-0.6	-0.3	0.1	-0.6
44729	0	0	0	0	Dlg	44.1928	71.3313	329	57440.	1381	1.3	2.5	5.1	2.1	0.5	4.2	27	2.1	-0.3	-0.1	-0.6	0.2	0.7	-0.7
44738	0	0	0	0	Dlg	44.1929	71.3277	333	57224.	1205	1.1	2.1	4.3	2.0	0.5	4.2	32	0.3	-0.9	-0.6	-1.1	0.1	0.6	-0.7
44748	0	0	0	0	Dlg	44.1932	71.3237	338	57195.	1326	1.2	2.2	5.0	1.9	0.5	4.3	27	1.0	-0.4	-0.5	-0.7	-0.3	0.1	-0.6
44757	0	0	0	0	Dlg	44.1933	71.3201	395	57201.	1276	1.1	2.0	5.1	1.8	0.4	4.8	20	2.9	-0.7	-0.7	-0.6	-0.4	-0.2	-0.1
44766	0	0	0	0	Dlg	44.1935	71.3165	375	57097.	1345	1.2	2.1	5.2	1.8	0.4	4.5	41	2.3	-0.5	-0.6	-0.6	-0.4	-0.1	-0.4
44775	0	0	0	0	Dlg	44.1937	71.3130	262	56940.	1501	1.3	2.4	5.1	1.9	0.5	4.0	26	2.3	-0.1	-0.2	-0.6	-0.1	0.6	-0.9
44784	0	0	0	0	Dlg	44.1939	71.3094	345	56950.	1573	1.3	2.8	5.6	2.2	0.6	4.3	37	1.7	0.0	0.3	-0.4	0.4	0.8	-0.6
44793	0	0	0	0	DL	44.1941	71.3058	433	56889.	1536	1.3	2.9	5.5	2.3	0.6	4.3	38	0.8	-0.1	0.7	-0.5	1.0	1.5	-0.8
44802	0	0	0	0	DL	44.1943	71.3022	415	56845.	1398	1.2	2.3	5.6	2.0	0.5	4.7	32	0.0	-0.3	0.0	-0.4	0.3	0.5	-0.4
44811	0	0	0	0	DL	44.1945	71.2986	492	56876.	1506	1.3	2.9	5.3	2.3	0.6	4.1	29	0.0	-0.1	0.7	-0.6	1.0	1.8	-1.0
44820	0	0	0	0	Dlg	44.1947	71.2949	439	56825.	1625	1.5	2.4	6.6	1.6	0.4	4.4	31	0.0	0.8	-0.3	0.2	-0.9	-0.5	-0.5
44829	0	0	0	0	Dlg	44.1949	71.2911	350	56824.	1427	1.3	2.6	5.0	2.0	0.6	3.8	37	0.5	0.1	0.0	-0.7	0.0	0.9	-1.1
44839	0	0	0	0	Dlg	44.1951	71.2868	352	56863.	1370	1.3	2.6	4.8	2.1	0.6	3.9	34	0.9	-0.1	0.0	-0.8	0.2	1.1	-1.0
44848	0	0	0	0	Dlg	44.1954	71.2829	347	56910.	1375	1.2	2.5	4.6	2.1	0.6	3.8	33	3.0	-0.3	-0.1	-0.9	0.3	1.2	-1.1
44857	0	0	0	0	Dlg	44.1953	71.2785	430	56876.	1421	1.3	2.3	5.5	1.9	0.5	4.4	34	4.5	-0.1	-0.3	-0.4	-0.3	0.1	-0.5
44866	0	0	0	0	Dlg	44.1953	71.2740	413	56856.	1449	1.4	2.3	5.3	1.7	0.5	4.1	36	3.0	0.1	-0.4	-0.5	-0.6	0.1	-0.8
44875	0	0	0	0	Dlg	44.1953	71.2696	337	56837.	1502	1.4	2.3	5.6	1.8	0.5	4.2	24	3.0	0.2	-0.3	-0.4	-0.5	0.0	-0.7
44884	0	0	0	0	Dlg	44.1953	71.2651	409	56817.	1540	1.3	2.4	6.2	1.9	0.4	4.8	28	1.4	0.1	-0.2	0.0	-0.3	-0.2	-0.1
44893	0	0	0	0	Dlg	44.1952	71.2607	491	56786.	1588	1.5	2.2	6.8	1.6	0.4	4.8	28	2.1	0.5	-0.4	0.2	-0.9	-0.8	-0.1
44902	0	0	0	0	Dlg	44.1952	71.2562	551	56795.	1629	1.4	3.9	6.0	2.9	0.7	4.6	31	1.0	0.1	1.6	-0.1	2.1	2.1	-0.3
44911	0	0	0	0	Dlg	44.1952	71.2518	431	56992.	1446	1.3	2.7	5.4	2.1	0.5	4.3	20	2.3	0.0	0.1	-0.5	0.2	0.6	-0.6
44920	0	0	0	0	Dlg	44.1952	71.2474	408	56865.	1438	1.4	2.1	5.1	1.6	0.5	3.7	18	3.1	0.3	-0.6	-0.7	-1.0	0.0	-1.2
44930	0	0	0	0	Dlg	44.1951	71.2424	514	56756.	1716	1.6	3.2	5.8	2.0	0.6	3.7	34	3.8	1.1	0.8	-0.2	0.1	1.2	-1.2
44939	0	0	0	0	DL	44.1951	71.2380	490	56736.	1700	1.6	2.6	7.1	1.7	0.4	4.6	29	5.1	0.7	0.4	0.2	-0.2	0.1	-0.5
44948	0	0	0	0	DL	44.1951	71.2335	511	56791.	1784	1.6	2.6	7.1	1.7	0.4	4.5	26	6.1	0.7	0.4	0.2	-0.3	0.1	-0.5
44957	0	0	0	0	DL	44.1951	71.2291	558	56775.	1654	1.6	2.7	5.8	1.8	0.5	3.8	26	6.4	0.7	0.5	-0.3	-0.1	1.0	-1.3
44966	0	0	0	0	DL	44.1951	71.2246	427	56791.	1523	1.4	2.5	5.7	1.9	0.5	4.3	21	4.5	0.1	0.2	-0.4	0.1	0.7	-0.8
44975	0	0	0	0	DL	44.1951	71.2202	362	56874.	1440	1.3	2.3	4.9	1.7	0.5	3.8	40	3.3	0.0	-0.1	-0.7	-0.2	0.9	-1.3
44984	0	0	0	0	DL	44.1951	71.2158	421	56775.	1304	1.2	1.9	4.7	1.6	0.5	4.0	45	2.1	-0.3	-0.5	-0.8	-0.4	0.5	-1.1
44993	0	0	0	0	DL	44.1951	71.2113	385	56769.	1482	1.3	2.5	5.4	2.0	0.5	4.3	24	1.8	-0.1	0.3	-0.5	0.5	1.0	-0.7
45002	0	0	0	0	DL	44.1951	71.2068	422	56766.	1625	1.5	2.3	6.6	1.6	0.4	4.6	26	1.1	0.4	-0.1	0.0	-0.5	-0.2	-0.5
45011	0	0	0	0	DL	44.1951	71.2024	474	56764.	1560	1.5	2.8	5.7	2.0	0.5	4.1	25	2.5	0.3	0.6	-0.4	0.5	1.3	-1.0
45021	0	0	0	0	DL	44.1951	71.1975	565	56748.	1781	1.9	2.4	6.7	1.3	0.4	3.7	34	2.6	1.5	0.1	0.0	-1.1	0.0	-1.4
45030	0	0	0	0	DL	44.1951	71.1931	552	56753.	1691	1.6	3.2	5.7	2.0	0.6	3.6	25	3.7	0.8	1.2	-0.4	0.5	2.0	-1.5
45039	0	0	0	0	DL	44.1951	71.1887	520	56747.	1694	1.6	2.3	7.0	1.4	0.4	4.4	27	1.7	0.9	-0.1	0.1	-0.9	-0.4	-0.7
45048	0	0	0	0	DL	44.1951	71.1844	383	56770.	1507	1.4	2.1	5.6	1.6	0.4	4.1	35	5.0	0.1	-0.3	-0.4	-0.6	0.2	-0.9
45057	0	0	0	0	DL	44.1951	71.1801	381	56773.	1406	1.4	1.3	5.2	1.0	0.3	3.8	27	7.7	0.1	-1.4	-0.6	-2.0	-1.1	-1.3
45066	0	0	0	0	DL	44.1952	71.1758	454	56772.	1470	1.4	1.4	6.1	1.1	0.3	4.7	28	8.2	0.1	-1.2	-0.2	-1.6	-1.1	-0.4
45075	0	0	0	0	DL	44.1952	71.1715	464	56784.	1531	1.4	2.3	6.3	1.7	0.4	4.5	34	6.6	0.3	-0.1	-0.2	-0.4	0.1	-0.6
45084	0	0	0	0	DL	44.1952	71.1672	411	56795.	1533	1.5	1.8	6.6	1.2	0.3	4.4	21	4.2	0.6	-0.7	0.0	-1.4	-0.9	-0.7
45093	0	0	0	0	DL	44.1952	71.1628	375	56819.	1371	1.4	1.7	5.4	1.3	0.3	4.1	32	5.5	0.0	-0.9	-0.5	-1.2	-0.5	-1.0
45102	0	0	0	0	DL	44.1952	71.1585	547	56800.	1551	1.4	1.8	7.3	1.3	0.3	5.3	32	5.9	0.2	-0.7	0.3	-1.2	-1.1	0.2
45112	0	0	0	0	DL	44.1952	71.1537	459	56780.	1371	1.3	1.6	6.3	1.3	0.3	5.2	32	6.3	-0.2	-1.0	-0.1	-1.2	-1.1	0.1
45121	0	0	0	0	DL	44.1953	71.1494	412	56778.	1358	1.2	1.9	5.7	1.6	0.4	4.8	22	4.8	-0.3	-0.6	-0.4	-0.6	-0.3	-0.3
45130	0	0	0	0	DL	44.1953	71.1451	458	56773.	1600	1.4	2.7	6.9	1.9	0.4	4.9	33	2.7	0.3	0.5	0.1	0.3	0.3	-0.2
45139	0	0	0	0	DL	44.1953	71.1408	497	56761.	1687	1.6	2.3	7.1	1.5	0.4	4.6	22	3.5	0.7	0.0	0.2	-0.7	-0.3	-0.5

\*\*\* 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
45148	0	0	0	0	DL	44.1953	71.1365	490	56758.	1550	1.4	2.3	6.7	1.8	0.4	5.0	15	4.4	0.1	0.0	0.0	-0.1	-0.1	-0.1
45157	0	0	0	0	DL	44.1953	71.1322	529	56758.	1253	1.0	1.7	5.4	1.8	0.3	5.6	29	5.7	-1.0	-0.9	-0.5	-0.1	-0.5	0.5
45166	0	0	0	0	DL	44.1954	71.1278	607	56751.	1485	1.4	2.3	6.2	1.8	0.4	4.6	20	6.1	0.1	0.0	-0.2	-0.1	0.2	-0.5
45175	0	0	0	0	qs	44.1954	71.1235	587	56717.	1990	2.0	2.6	7.6	1.3	0.4	3.8	34	7.0	0.6	-0.2	-0.8	-0.7	1.8	-2.0
45184	0	0	0	0	qs	44.1954	71.1192	381	56895.	2276	2.2	3.0	9.5	1.4	0.4	4.5	36	6.4	0.9	0.2	-0.4	-0.6	1.3	-1.6
45193	0	0	0	0	qs	44.1954	71.1149	342	57118.	2144	2.1	2.9	9.0	1.5	0.4	4.4	19	6.8	0.7	0.1	-0.5	-0.5	1.5	-1.6
45203	0	0	0	0	qs	44.1954	71.1101	375	57002.	2591	2.3	3.7	11.1	1.7	0.4	5.0	36	9.9	1.1	0.8	-0.1	0.0	1.7	-1.3
45212	0	0	0	0	qs	44.1954	71.1058	382	56875.	3067	2.8	2.8	16.1	1.1	0.2	5.9	30	13.0	2.0	0.0	0.9	-1.3	-1.1	-0.7
45221	0	0	0	0	qs	44.1955	71.1015	441	56822.	3585	3.2	3.7	18.7	1.2	0.2	6.0	33	14.8	2.8	0.7	1.5	-1.0	-0.8	-0.6
45230	0	0	0	0	qs	44.1955	71.0971	379	56780.	3607	3.0	2.8	22.6	1.0	0.2	7.8	33	19.4	2.3	0.0	2.3	-1.4	-2.0	0.5
45239	0	0	0	0	qs	44.1955	71.0928	350	56775.	3297	2.3	3.2	20.2	1.4	0.2	8.9	33	21.7	1.2	0.3	1.8	-0.6	-1.4	1.2
45248	0	0	0	0	qs	44.1955	71.0885	314	56782.	3684	2.1	3.8	25.6	1.8	0.2	12.2	43	17.4	0.9	0.9	2.9	0.3	-1.6	3.3
45257	0	0	0	0	qs	44.1955	71.0842	414	56786.	3634	2.3	5.8	22.9	2.5	0.3	10.1	36	10.8	1.2	2.5	2.4	1.7	0.1	2.0
45266	0	0	0	0	qs	44.1956	71.0799	460	56787.	2720	1.7	3.9	18.1	2.4	0.3	11.1	27	8.1	0.0	0.9	1.4	1.4	-0.4	2.6
45275	0	0	0	0	qs	44.1956	71.0756	452	56789.	2496	1.7	3.7	14.7	2.2	0.3	8.6	25	5.3	0.1	0.7	0.6	1.0	0.1	1.1
45284	0	0	0	0	qs	44.1956	71.0713	428	56789.	2393	1.9	3.6	13.7	2.0	0.3	7.5	26	6.5	0.3	0.6	0.5	0.6	0.3	0.3
45294	0	0	0	0	qs	44.1956	71.0665	357	56766.	2271	1.7	3.4	11.4	2.1	0.3	7.0	20	9.5	0.0	0.5	0.0	0.8	1.0	0.0
45303	0	0	0	0	qs	44.1956	71.0621	292	56834.	2151	1.9	1.8	10.5	1.0	0.2	5.6	29	13.2	0.5	-0.8	-0.2	-1.4	-1.1	-0.9
45312	0	0	0	0	DL	44.1956	71.0578	359	56985.	2234	1.9	2.5	11.0	1.4	0.3	6.0	35	14.3	1.5	0.1	1.8	-1.1	-1.2	0.9
45321	0	0	0	0	DL	44.1957	71.0535	478	56891.	2191	1.6	2.7	11.3	1.7	0.3	7.1	26	11.8	0.8	0.5	1.9	-0.2	-1.1	1.9
45330	0	0	0	0	DL	44.1957	71.0492	499	56816.	1569	1.2	2.5	7.0	2.1	0.4	5.9	26	10.0	-0.3	0.3	0.2	0.7	0.0	0.8
45339	0	0	0	0	qs	44.1957	71.0449	416	56815.	1497	1.4	1.8	6.5	1.4	0.3	4.8	18	8.9	-0.5	-0.8	-1.1	-0.6	0.6	-1.4
45348	0	0	0	0	DLg	44.1957	71.0406	281	57048.	2086	2.0	2.9	8.8	1.5	0.4	4.6	18	9.1	2.3	0.4	1.3	-1.1	-0.8	-0.3
45357	0	0	0	0	DLg	44.1957	71.0362	410	56897.	1996	2.0	2.7	7.2	1.4	0.4	3.7	15	7.9	2.4	0.1	0.5	-1.4	-0.4	-1.2
45366	0	0	0	0	DLg	44.1957	71.0319	523	56848.	1777	1.6	2.5	6.3	1.6	0.4	4.1	27	6.8	0.9	-0.1	0.0	-0.9	-0.2	-0.8
45375	0	0	0	0	DLg	44.1958	71.0276	509	56789.	1893	1.7	3.3	7.7	2.0	0.5	4.7	27	5.4	1.3	0.9	0.7	0.1	0.2	-0.2
45385	0	0	0	0	DLg	44.1958	71.0228	419	56791.	1667	1.4	3.1	6.7	2.3	0.5	4.9	28	3.9	0.3	0.6	0.2	0.5	0.4	0.0
45394	0	0	0	0	DLg	44.1958	71.0185	387	56809.	1686	1.5	3.0	7.2	2.1	0.5	5.0	15	2.8	0.6	0.6	0.5	0.2	0.0	0.1
45403	0	0	0	0	DLg	44.1958	71.0142	485	56804.	1714	1.5	3.2	6.5	2.2	0.5	4.5	25	2.2	0.6	0.8	0.1	0.4	0.6	-0.4
45412	0	0	0	0	DLg	44.1958	71.0099	671	56820.	1807	1.6	3.8	7.3	2.4	0.6	4.6	24	3.7	1.1	1.5	0.5	0.8	0.9	-0.3
45421	0	0	0	0	DLg	44.1959	71.0056	617	56830.	1823	1.7	4.2	5.4	2.6	0.8	3.3	28	6.0	1.2	2.0	-0.5	1.3	3.2	-1.6
45430	0	0	0	0	DLg	44.1959	71.0013	439	56843.	1768	1.5	2.9	7.5	1.9	0.4	5.0	33	6.7	0.8	0.4	0.6	-0.1	-0.2	0.1
45439	0	0	0	0	q	44.1959	70.9969	435	56829.	1669	1.3	3.2	6.4	2.7	0.6	5.3	21	6.5	0.3	1.0	0.3	0.9	0.7	0.2
45448	0	0	0	0	q	44.1959	70.9926	478	56818.	2141	1.5	4.8	9.2	3.3	0.6	6.3	22	5.6	1.0	2.5	1.4	1.8	0.8	1.0
45457	0	0	0	0	DLg	44.1959	70.9882	446	56818.	1780	1.3	3.0	7.7	2.3	0.4	5.9	28	8.3	0.0	0.5	0.7	0.7	-0.1	1.0
45466	0	0	0	0	DLg	44.1959	70.9837	420	56825.	1410	1.1	2.7	5.1	2.6	0.6	5.0	18	7.5	-0.9	0.2	-0.6	1.4	1.0	0.1
45476	0	0	0	0	DLg	44.1959	70.9787	427	56808.	1270	1.1	2.8	4.7	2.7	0.6	4.6	30	6.8	-0.9	0.3	-0.9	1.6	1.6	-0.3
45485	0	0	0	0	DLg	44.1959	70.9742	378	56811.	1386	1.1	2.8	5.6	2.6	0.5	5.2	23	4.8	-0.8	0.2	-0.4	1.3	0.7	0.3
45494	0	0	0	0	DLg	44.1959	70.9697	333	56821.	1710	1.4	2.9	6.6	2.1	0.5	4.7	13	5.8	0.4	0.4	0.2	0.1	0.2	-0.2
45503	0	0	0	0	DLg	44.1959	70.9652	380	56833.	1605	1.4	2.6	6.8	1.9	0.4	5.0	20	5.1	0.3	0.0	0.2	-0.2	-0.2	0.1
45512	0	0	0	0	DLg	44.1959	70.9607	504	56823.	1735	1.5	2.7	6.8	1.8	0.4	4.6	17	5.6	0.7	0.1	0.3	-0.4	-0.2	-0.3
45521	0	0	0	0	DLg	44.1959	70.9562	592	56810.	1708	1.6	2.8	7.0	1.9	0.4	4.6	28	5.9	0.8	0.3	0.4	-0.3	-0.1	-0.3
45530	0	0	0	0	DLg	44.1959	70.9517	528	56798.	1640	1.5	2.6	6.1	1.8	0.5	4.3	31	5.3	0.5	0.0	-0.1	-0.4	0.0	-0.6
45539	0	0	0	0	DLg	44.1959	70.9472	416	56799.	1782	1.6	3.2	6.1	2.0	0.6	3.8	24	5.3	1.1	0.7	-0.1	0.0	0.9	-1.1
45548	0	0	0	0	DLg	44.1959	70.9427	361	56811.	1662	1.5	2.6	7.1	1.8	0.4	5.0	20	5.6	0.5	0.0	0.4	-0.4	-0.5	0.1
45557	0	0	0	0	DLg	44.1959	70.9382	409	56807.	1804	1.5	2.7	8.0	1.8	0.4	5.4	14	8.3	0.8	0.1	0.9	-0.4	-0.7	0.5
45567	0	0	0	0	DLg	44.1958	70.9330	395	56798.	1651	1.6	1.9	6.6	1.3	0.3	4.3	19	10.3	0.9	-0.8	0.2	-1.6	-1.1	-0.6
45576	0	0	0	0	DLg	44.1958	70.9282	366	56795.	1466	1.2	1.9	6.7	1.6	0.3	5.6	23	10.5	-0.3	-0.8	0.2	-0.8	-1.1	0.7
45585	0	0	0	0	DLg	44.1957	70.9235	412	56797.	1462	1.3	1.5	6.3	1.2	0.3	4.9	19	10.2	0.0	-1.4	0.0	-1.8	-1.6	0.1
45594	0	0	0	0	big	44.1956	70.9187	479	56789.	1495	1.3	2.3	6.2	1.8	0.4	4.9	19	9.0	0.1	-0.1	-0.1	-0.2	-0.2	-0.1

\*\*\* 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	BI	****STANDARD DEVIATION UNITS****					
																			K	U	T	U/K	U/T	T/K
45603	0	0	0	0	big	44.1956	70.9140	497	56787.	1700	1.5	2.1	7.5	1.4	0.3	5.2	25	8.6	0.6	-0.3	0.4	-0.8	-0.7	0.1
45612	0	0	0	0	big	44.1955	70.9092	449	56787.	1450	1.3	2.1	6.6	1.8	0.4	5.5	19	5.2	0.0	-0.2	0.1	-0.3	-0.5	0.3
45621	0	0	0	0	big	44.1955	70.9045	388	56780.	1042	0.6	2.1	5.0	3.4	0.5	8.2	19	2.2	-1.6	-0.3	-0.5	2.2	0.1	2.1
45630	0	0	0	0	Water	44.1954	70.8997	451	56763.	341	0.2	0.8	1.5	3.8	0.6	7.2	18	0.5	0.1	0.1	0.1	0.1	0.1	0.1
45639	0	0	0	0	big	44.1954	70.8950	346	56775.	1260	1.1	1.8	5.5	1.7	0.4	5.1	19	0.8	-0.4	-0.5	-0.3	-0.3	-0.3	0.0
45648	0	0	0	0	big	44.1954	70.8904	371	56775.	1608	1.2	3.0	7.0	2.5	0.5	5.9	24	0.5	-0.1	0.6	0.2	0.8	0.2	0.5
45658	0	0	0	0	big	44.1954	70.8852	476	56768.	1676	1.4	2.7	7.9	1.9	0.4	5.7	21	2.0	0.5	0.3	0.5	-0.1	-0.3	0.4
45667	0	0	0	0	big	44.1954	70.8806	495	56768.	1475	1.1	2.8	6.7	2.7	0.5	6.4	24	3.2	-0.5	0.4	0.1	1.1	0.1	0.9
45676	0	0	0	0	big	44.1954	70.8759	409	56774.	1445	1.3	2.1	5.9	1.7	0.4	4.6	22	4.7	0.1	-0.2	-0.2	-0.4	-0.2	-0.3
45685	0	0	0	0	big	44.1954	70.8713	425	56769.	1454	1.4	2.7	6.1	2.0	0.5	4.6	26	4.1	0.3	0.3	-0.1	0.1	0.3	-0.4
45694	0	0	0	0	big	44.1954	70.8666	425	56773.	1625	1.5	2.8	6.6	2.0	0.5	4.7	22	3.7	0.5	0.4	0.1	0.1	0.2	-0.3
45703	0	0	0	0	big	44.1954	70.8620	385	56785.	1879	1.6	3.4	8.8	2.3	0.4	5.8	31	3.2	0.8	1.0	0.8	0.5	-0.1	0.5
45712	0	0	0	0	big	44.1954	70.8574	419	56790.	1666	1.4	2.6	7.1	2.0	0.4	5.3	27	4.4	0.3	0.2	0.3	0.1	-0.2	0.1
45721	0	0	0	0	big	44.1954	70.8529	393	56810.	1757	1.6	2.8	6.3	1.8	0.5	4.1	20	5.0	0.8	0.4	0.0	-0.2	0.2	-0.6
45730	0	0	0	0	big	44.1955	70.8483	432	56787.	1852	1.5	3.4	7.3	2.3	0.5	5.0	23	6.0	0.6	1.0	0.3	0.6	0.4	-0.1
45739	0	0	0	0	big	44.1955	70.8438	439	56824.	1732	1.6	2.5	6.1	1.6	0.5	3.9	24	4.6	0.9	0.1	-0.1	-0.5	0.1	-0.8
45749	0	0	0	0	big	44.1955	70.8388	453	56809.	1471	1.3	2.2	5.8	1.8	0.4	4.8	24	3.8	0.0	-0.2	-0.2	-0.2	-0.2	-0.2
45758	0	0	0	0	big	44.1955	70.8343	366	56800.	1508	1.5	2.1	5.5	1.5	0.4	3.9	28	4.8	0.5	-0.2	-0.3	-0.7	-0.1	-0.8
45767	0	0	0	0	big	44.1956	70.8298	421	56809.	1892	1.6	3.2	7.2	2.1	0.5	4.6	19	5.6	0.9	0.8	0.3	0.2	0.3	-0.3
45776	0	0	0	0	big	44.1956	70.8253	528	56782.	2024	1.6	4.8	6.7	3.0	0.8	4.3	27	6.7	0.9	2.3	0.1	1.6	1.8	-0.6
45785	0	0	0	0	big	44.1956	70.8208	399	56793.	1998	1.7	4.2	7.0	2.5	0.6	4.2	19	6.8	1.2	1.7	0.2	0.8	1.1	-0.6
45794	0	0	0	0	big	44.1957	70.8162	405	56781.	1993	1.7	3.9	6.0	2.3	0.7	3.6	28	5.9	1.2	1.4	-0.1	0.6	1.4	-1.0
45803	0	0	0	0	big	44.1957	70.8117	442	56764.	1905	1.7	3.6	6.5	2.1	0.6	3.9	23	6.3	1.2	1.1	0.1	0.3	0.8	-0.8
45812	0	0	0	0	big	44.1957	70.8072	381	56776.	1494	1.5	1.8	5.6	1.3	0.4	3.9	21	5.9	0.5	-0.6	-0.3	-1.0	-0.5	-0.8
45821	0	0	0	0	big	44.1957	70.8027	505	56770.	1417	1.1	2.7	5.8	2.6	0.5	5.7	23	5.1	-0.5	0.3	-0.2	1.0	0.4	0.4
45830	0	0	0	0	big	44.1958	70.7982	489	56774.	1630	1.4	3.1	6.0	2.3	0.6	4.4	23	3.2	0.3	0.7	-0.1	0.6	0.7	-0.4
45840	0	0	0	0	big	44.1958	70.7932	375	56783.	1535	1.5	2.3	6.2	1.6	0.4	4.4	22	2.8	0.5	-0.1	0.0	-0.5	-0.2	-0.5
45849	0	0	0	0	big	44.1958	70.7887	410	56785.	1336	1.2	2.1	5.1	1.8	0.5	4.3	29	4.2	-0.1	-0.3	-0.4	-0.3	0.1	-0.5
45858	0	0	0	0	big	44.1959	70.7842	421	56791.	1411	1.3	1.9	5.7	1.6	0.4	4.7	22	5.4	0.0	-0.5	-0.2	-0.6	-0.4	-0.3
45867	0	0	0	0	big	44.1959	70.7796	381	56802.	1621	1.5	2.2	6.2	1.5	0.4	4.3	20	7.0	0.6	-0.2	-0.1	-0.6	-0.3	-0.5
45876	0	0	0	0	big	44.1959	70.7751	361	56841.	1786	1.5	3.3	6.3	2.3	0.6	4.3	28	7.3	0.6	0.9	0.0	0.5	0.7	-0.6
45885	0	0	0	0	big	44.1959	70.7706	418	56831.	1708	1.4	2.8	6.7	2.1	0.5	5.0	28	5.8	0.3	0.4	0.1	0.3	0.2	-0.1
45894	0	0	0	0	big	44.1960	70.7661	371	56798.	1581	1.2	2.9	5.9	2.5	0.5	5.2	30	3.4	-0.2	0.5	-0.1	0.8	0.4	0.0
45903	0	0	0	0	big	44.1960	70.7616	377	56823.	1886	1.4	5.1	6.5	3.8	0.8	4.8	34	2.0	0.3	2.5	0.1	2.8	2.2	-0.2
45912	0	0	0	0	big	44.1960	70.7571	328	56787.	1625	1.3	3.2	6.3	2.6	0.5	5.2	23	4.0	0.0	0.8	0.0	1.0	0.6	0.1
45921	0	0	0	0	big	44.1961	70.7526	370	56778.	1603	1.2	2.6	7.9	2.2	0.4	6.7	18	5.2	-0.1	0.2	0.5	0.4	-0.4	1.0
45931	0	0	0	0	big	44.1961	70.7476	444	56796.	2260	1.7	3.3	11.5	1.9	0.3	6.8	27	5.0	1.2	0.8	1.8	0.0	-0.7	1.2
45940	0	0	0	0	big	44.1961	70.7430	517	56802.	2499	2.1	3.6	12.9	1.8	0.3	6.4	25	4.8	2.1	1.2	2.2	-0.2	-0.7	0.9
45949	0	0	0	0	big	44.1961	70.7385	409	56815.	1828	1.5	2.1	9.5	1.5	0.3	6.6	20	4.5	0.6	-0.3	1.1	-0.7	-1.0	1.0
45958	0	0	0	0	big	44.1962	70.7340	391	56822.	1962	1.5	2.7	10.1	1.9	0.3	7.0	23	5.0	0.6	0.3	1.3	-0.1	-0.7	1.3
45967	0	0	0	0	big	44.1962	70.7296	337	56833.	2129	1.7	2.6	12.1	1.6	0.3	7.2	18	5.5	1.2	0.2	2.0	-0.6	-1.0	1.4
45976	0	0	0	0	big	44.1963	70.7253	428	56835.	1825	1.4	2.9	9.5	2.1	0.3	6.8	16	5.7	0.5	0.5	1.1	0.2	-0.5	1.1
45985	0	0	0	0	big	44.1964	70.7209	493	56828.	2062	1.6	2.8	10.0	1.8	0.3	6.3	25	8.1	1.0	0.4	1.2	-0.2	-0.6	0.8
45994	0	0	0	0	big	44.1965	70.7165	429	56823.	2380	1.8	3.4	12.1	1.9	0.3	6.7	27	9.9	1.5	1.0	1.9	-0.1	-0.7	1.1
46003	0	0	0	0	big	44.1965	70.7121	527	56824.	2606	2.1	3.7	13.0	1.8	0.3	6.4	31	12.1	2.2	1.3	2.3	-0.2	-0.6	0.9
46012	0	0	0	0	big	44.1965	70.7076	524	56830.	2503	1.9	3.7	12.3	2.0	0.3	6.6	22	9.0	1.7	1.2	2.0	0.0	-0.6	1.0
46022	0	0	0	0	big	44.1966	70.7025	479	56839.	2188	1.6	3.5	11.7	2.3	0.3	7.6	30	9.3	0.8	1.0	1.8	0.5	-0.6	1.7
46031	0	0	0	0	big	44.1966	70.6980	452	56828.	1550	1.1	2.0	8.3	1.8	0.3	7.8	22	7.0	-0.4	-0.4	0.7	-0.2	-0.9	1.8
46040	0	0	0	0	big	44.1966	70.6935	408	56834.	1747	1.4	2.0	9.8	1.5	0.2	7.3	24	7.0	0.3	-0.4	1.2	-0.7	-1.1	1.5
46049	0	0	0	0	big	44.1966	70.6889	391	56829.	1670	1.3	1.8	9.3	1.4	0.2	7.4	20	6.0	0.1	-0.6	1.0	-0.8	-1.2	1.6

\*\*\* 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	
46058	0	0	0	0	Water	44.1966	70.6844	444	56819.	253	0.1	0.3	1.2	0.1	0.1	0.1	CPS	25	5.5	0.1	0.1	0.1	0.1	0.1	0.1
46067	0	0	0	0	Water	44.1967	70.6799	443	56810.	1252	1.1	1.8	6.1	1.8	0.3	6.0	CPS	11	5.8	0.1	0.1	0.1	0.1	0.1	0.1
46076	0	0	0	0	big	44.1967	70.6754	439	56830.	2357	1.9	3.4	13.2	1.9	0.3	7.3	CPS	28	4.0	1.6	0.9	2.3	-0.1	-0.8	1.5
46085	0	0	0	0	big	44.1967	70.6708	412	56843.	2339	1.5	3.9	12.4	2.7	0.4	8.4	CPS	18	3.2	0.6	1.5	2.0	1.1	-0.5	2.3
46094	0	0	0	0	big	44.1967	70.6663	454	56839.	1647	1.3	2.5	8.2	2.1	0.3	6.8	CPS	34	2.1	0.0	0.1	0.6	0.2	-0.5	1.1
46103	0	0	0	0	big	44.1968	70.6618	487	56825.	1417	1.2	2.7	5.9	2.3	0.5	5.0	CPS	29	2.8	-0.1	0.3	-0.2	0.6	0.3	-0.1
46113	0	0	0	0	big	44.1968	70.6568	382	56836.	2252	1.6	3.3	12.6	2.2	0.3	8.3	CPS	32	5.4	0.8	0.9	2.1	0.4	-0.7	2.2
46122	0	0	0	0	big	44.1968	70.6522	414	56848.	2059	1.6	2.1	11.2	1.3	0.2	7.1	CPS	15	8.1	0.9	-0.3	1.6	-0.9	-1.2	1.4
46131	0	0	0	0	big	44.1968	70.6477	537	56838.	1834	1.5	1.7	9.6	1.2	0.2	6.7	CPS	18	12.4	0.6	-0.7	1.1	-1.2	-1.3	1.1
46140	0	0	0	0	big	44.1968	70.6432	499	56809.	2647	2.0	2.8	16.1	1.4	0.2	8.3	CPS	32	11.7	1.9	0.4	3.3	-0.8	-1.3	2.1
46149	0	0	0	0	big	44.1969	70.6387	479	56816.	3218	2.6	3.7	18.3	1.5	0.3	7.3	CPS	21	11.5	3.4	1.2	4.1	-0.7	-1.1	1.5
46158	0	0	0	0	big	44.1969	70.6341	407	56831.	2854	2.3	3.9	15.8	1.8	0.3	7.1	CPS	25	8.9	2.6	1.5	3.2	-0.2	-0.8	1.3
46167	0	0	0	0	big	44.1969	70.6296	418	56845.	2871	2.3	4.0	15.6	1.8	0.3	7.1	CPS	21	8.3	2.6	1.5	3.1	-0.2	-0.8	1.3
46176	0	0	0	0	big	44.1969	70.6251	436	56848.	3371	2.5	5.8	18.9	2.4	0.3	7.7	CPS	22	9.6	3.2	3.3	4.3	0.7	-0.5	1.8
46185	0	0	0	0	big	44.1969	70.6205	403	56837.	3139	2.3	4.1	17.6	1.9	0.3	7.9	CPS	15	11.6	2.7	1.6	3.8	-0.1	-0.9	1.9
46194	0	0	0	0	big	44.1970	70.6160	491	56824.	3035	2.3	4.8	15.1	2.1	0.4	6.6	CPS	24	12.2	2.8	2.3	3.0	0.2	-0.5	1.0
46204	0	0	0	0	big	44.1970	70.6110	471	56823.	2171	1.8	2.2	11.8	1.3	0.2	6.8	CPS	28	11.7	1.4	-0.2	1.9	-1.0	-1.2	1.1
59007	0	0	0	0	big	44.1957	70.6068	485	56834.	1964	1.6	3.1	10.6	2.0	0.3	6.9	CPS	17	4.4	0.8	0.7	1.4	0.1	-0.6	1.2
59017	0	0	0	0	big	44.1957	70.6014	371	56852.	2772	2.3	4.6	12.9	2.1	0.4	5.8	CPS	24	4.8	2.6	2.1	2.2	0.2	-0.2	0.5
59026	0	0	0	0	big	44.1956	70.5966	380	56844.	2346	1.8	3.6	11.2	2.1	0.4	6.5	CPS	17	5.3	1.3	1.1	1.7	0.2	-0.5	1.0
59035	0	0	0	0	big	44.1956	70.5918	450	56836.	2180	1.6	3.7	10.7	2.4	0.4	6.8	CPS	19	3.4	0.9	1.3	1.5	0.6	-0.3	1.1
59044	0	0	0	0	big	44.1955	70.5869	360	56842.	2132	1.7	3.3	10.4	2.0	0.4	6.3	CPS	22	1.6	1.1	0.8	1.4	0.1	-0.5	0.8
59053	0	0	0	0	big	44.1955	70.5821	447	56858.	1966	1.5	4.6	7.6	3.2	0.6	5.3	CPS	21	0.8	0.6	2.1	0.4	1.9	1.2	0.1
59062	0	0	0	0	big	44.1954	70.5773	503	56832.	1517	1.1	3.3	6.4	3.0	0.6	5.8	CPS	24	0.8	-0.3	0.9	0.0	1.6	0.7	0.4
59071	0	0	0	0	big	44.1954	70.5725	430	56819.	1347	1.2	2.4	5.8	2.1	0.5	5.0	CPS	20	0.1	-0.2	0.0	-0.2	0.2	0.1	-0.1
59080	0	0	0	0	big	44.1954	70.5677	379	56813.	1439	1.3	2.4	6.4	1.9	0.4	5.0	CPS	28	0.0	0.1	0.0	0.0	-0.1	-0.2	0.0
59089	0	0	0	0	big	44.1953	70.5629	318	56817.	1336	1.1	2.2	5.2	2.0	0.5	4.7	CPS	27	0.0	-0.3	-0.2	-0.4	0.0	0.1	-0.3
59098	0	0	0	0	big	44.1953	70.5581	275	56797.	1374	1.2	2.2	5.7	2.0	0.4	5.1	CPS	19	1.6	-0.3	-0.2	-0.2	0.1	-0.1	0.0
59108	0	0	0	0	big	44.1952	70.5527	349	56781.	1346	1.1	2.8	5.3	2.7	0.6	5.0	CPS	27	3.3	-0.4	0.4	-0.4	1.1	0.7	-0.1
59117	0	0	0	0	big	44.1952	70.5480	453	56767.	1858	1.7	3.3	7.1	2.0	0.5	4.4	CPS	22	4.0	1.0	0.8	0.2	0.1	0.4	-0.5
59126	0	0	0	0	big	44.1953	70.5433	446	56761.	2244	1.9	4.6	8.1	2.5	0.6	4.4	CPS	21	3.1	1.6	2.1	0.6	0.8	0.9	-0.5
59135	0	0	0	0	big	44.1954	70.5386	492	56760.	2859	2.2	5.8	12.8	2.7	0.5	5.8	CPS	14	3.1	2.5	3.3	2.2	1.1	0.3	0.5
59144	0	0	0	0	q	44.1955	70.5339	575	56758.	2250	1.9	4.6	9.7	2.5	0.5	5.4	CPS	24	2.5	1.9	2.3	1.6	0.7	0.4	0.3
59153	0	0	0	0	q	44.1956	70.5292	590	56752.	1604	1.8	2.8	5.3	1.6	0.6	3.0	CPS	14	2.1	1.8	0.6	-0.1	-0.6	0.8	-1.7
59162	0	0	0	0	q	44.1957	70.5245	499	56747.	1572	1.7	2.7	4.8	1.6	0.6	2.9	CPS	13	1.7	1.4	0.5	-0.3	-0.6	1.0	-1.7
59171	0	0	0	0	q	44.1958	70.5199	471	56747.	1503	1.4	2.5	6.0	1.8	0.5	4.4	CPS	26	1.8	0.7	0.3	0.2	-0.3	0.0	-0.5
59180	0	0	0	0	big	44.1958	70.5152	396	56751.	2009	1.6	3.4	9.2	2.1	0.4	5.8	CPS	32	2.8	0.9	0.9	1.0	0.3	-0.2	0.5
59189	0	0	0	0	big	44.1958	70.5106	350	56756.	1801	1.4	4.1	7.3	3.1	0.6	5.5	CPS	20	2.2	0.3	1.6	0.3	1.7	0.9	0.3
59199	0	0	0	0	big	44.1958	70.5055	306	56758.	1546	1.2	3.5	5.7	3.0	0.6	5.0	CPS	24	1.5	-0.2	1.1	-0.2	1.6	1.2	-0.1
59208	0	0	0	0	big	44.1957	70.5009	390	56753.	1590	1.2	3.5	6.3	2.9	0.6	5.2	CPS	32	0.0	0.0	1.0	0.0	1.4	0.8	0.1
59217	0	0	0	0	big	44.1957	70.4964	400	56745.	1493	1.1	3.5	5.0	3.3	0.7	4.7	CPS	18	0.0	-0.4	1.1	-0.4	2.0	1.7	-0.2
59226	0	0	0	0	big	44.1957	70.4921	432	56741.	1466	1.1	3.1	5.3	2.9	0.6	5.0	CPS	26	0.0	-0.4	0.7	-0.3	1.4	1.1	-0.1
59235	0	0	0	0	big	44.1957	70.4878	392	56730.	1521	1.3	3.2	5.6	2.7	0.6	4.6	CPS	16	0.0	0.0	0.8	-0.2	1.1	1.0	-0.3
59244	0	0	0	0	big	44.1957	70.4835	359	56734.	1640	1.3	3.6	6.2	3.0	0.6	5.1	CPS	23	0.0	0.0	1.2	0.0	1.6	1.1	0.0
59253	0	0	0	0	big	44.1957	70.4792	339	56736.	1784	1.6	3.2	6.6	2.1	0.5	4.3	CPS	23	0.8	0.8	0.8	0.1	0.2	0.6	-0.6
59262	0	0	0	0	big	44.1957	70.4748	377	56742.	1867	1.7	3.7	6.7	2.3	0.6	4.1	CPS	31	2.6	1.1	1.3	0.1	0.5	0.9	-0.7
59271	0	0	0	0	big	44.1960	70.4703	399	56743.	1807	1.5	3.8	6.1	2.6	0.7	4.1	CPS	21	3.0	0.6	1.4	-0.1	1.0	1.3	-0.6
59280	0	0	0	0	big	44.1962	70.4658	395	56750.	1740	1.4	4.0	5.1	3.0	0.8	3.7	CPS	29	3.1	0.4	1.6	-0.4	1.5	2.3	-0.9
59290	0	0	0	0	big	44.1964	70.4608	418	56751.	2045	1.7	4.5	6.0	2.8	0.8	3.7	CPS	26	3.7	1.1	2.0	-0.1	1.2	2.0	-1.0
59299	0	0	0	0	big	44.1966	70.4562	484	56755.	2059	1.6	4.9	5.7	3.1	0.9	3.6	CPS	24	4.0	1.0	2.4	-0.2	1.8	2.7	-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
59308	0	0	0	0	big	44.1968	70.4517	526	56749.	1908	1.5	4.8	5.4	3.3	0.9	3.7	18	3.9	0.6	2.3	-0.3	2.0	2.8	-0.9
59317	0	0	0	0	big	44.1970	70.4472	416	56745.	1804	1.5	3.7	5.9	2.6	0.7	4.1	21	3.6	0.6	1.2	-0.2	0.9	1.3	-0.7
59326	0	0	0	0	Sa	44.1972	70.4427	409	56744.	2135	1.8	4.7	6.3	2.8	0.8	3.7	24	4.1	2.2	2.9	0.5	1.2	2.3	-1.4
59335	0	0	0	0	Sa	44.1974	70.4382	424	56746.	2538	1.9	5.1	10.0	2.7	0.6	5.4	19	4.4	2.9	3.5	3.8	1.2	0.4	0.8
59344	0	0	0	0	Sa	44.1976	70.4337	493	56754.	1927	1.7	4.0	6.5	2.4	0.7	4.0	24	5.2	1.9	2.0	0.6	0.6	1.3	-1.1
59353	0	0	0	0	Sa	44.1974	70.4293	495	56750.	1714	1.5	3.7	5.5	2.6	0.7	3.8	28	5.7	0.9	1.5	-0.3	0.9	1.6	-1.3
59362	0	0	0	0	Sa	44.1971	70.4250	469	56792.	1801	1.5	4.2	4.5	2.8	1.0	3.0	26	4.8	1.2	2.2	-1.2	1.3	3.6	-2.3
59371	0	0	0	0	Sa	44.1968	70.4206	486	56777.	1525	1.3	3.5	3.8	2.8	1.0	3.0	21	3.1	0.1	1.2	-1.8	1.3	3.6	-2.3
59381	0	0	0	0	Sa	44.1965	70.4158	446	56773.	1624	1.4	3.2	5.8	2.3	0.6	4.2	19	0.9	0.7	0.8	0.0	0.4	0.7	-0.8
59390	0	0	0	0	Sa	44.1963	70.4115	474	56787.	1801	1.7	4.3	5.4	2.7	0.8	3.3	30	0.1	1.8	2.4	-0.4	1.0	2.6	-2.0
59399	0	0	0	0	Sa	44.1960	70.4072	470	56802.	1662	1.4	3.9	5.7	2.9	0.7	4.2	24	0.0	0.6	1.9	-0.1	1.5	1.8	-0.8
59408	0	0	0	0	Sa	44.1964	70.4031	479	56781.	1698	1.3	4.6	4.8	3.5	1.0	3.7	25	0.0	0.3	2.7	-0.9	2.7	3.7	-1.4
59417	0	0	0	0	Water	44.1967	70.3990	541	56769.	1507	1.2	3.8	4.5	3.2	0.9	3.8	19	0.0	0.1	0.1	0.1	0.1	0.1	0.1
59426	0	0	0	0	Water	44.1970	70.3949	452	56762.	1299	1.0	3.2	4.1	3.2	0.8	4.1	16	0.0	0.1	0.1	0.1	0.1	0.1	0.1
59435	0	0	0	0	Sa	44.1973	70.3908	399	56748.	1650	1.4	3.7	5.0	2.7	0.8	3.6	24	0.0	0.6	1.6	-0.8	1.2	2.3	-1.5
59444	0	0	0	0	Sa	44.1976	70.3867	446	56746.	1893	1.7	4.4	6.4	2.8	0.7	4.0	21	0.0	1.8	2.6	0.5	1.2	1.9	-1.1
59453	0	0	0	0	Sa	44.1979	70.3826	450	56745.	1878	1.8	3.7	7.1	2.1	0.6	4.0	25	0.0	2.5	1.6	1.2	0.0	0.6	-1.0
59462	0	0	0	0	Sa	44.1977	70.3782	492	56735.	1812	1.8	2.9	7.5	1.7	0.4	4.4	26	0.1	2.2	0.5	1.5	-0.8	-0.5	-0.5
59472	0	0	0	0	Ssl	44.1972	70.3731	507	56731.	1528	1.4	3.5	5.5	2.5	0.7	4.0	26	0.0	1.1	1.6	0.0	0.6	1.2	-0.9
59481	0	0	0	0	Sa	44.1967	70.3685	465	56728.	1328	1.1	2.8	4.5	2.6	0.6	4.3	15	0.4	-0.8	0.2	-1.2	1.0	1.2	-0.6
59490	0	0	0	0	Sa	44.1962	70.3640	359	56729.	1373	1.2	2.4	6.5	2.0	0.4	5.6	19	0.8	-0.3	-0.3	0.6	-0.2	-0.7	1.2
59499	0	0	0	0	Sa	44.1961	70.3592	411	56728.	1406	1.2	1.8	7.1	1.5	0.3	6.2	26	1.0	-0.4	-1.2	1.1	-1.2	-1.6	1.9
59508	0	0	0	0	Water	44.1961	70.3543	442	56728.	1237	1.1	2.1	5.2	2.0	0.4	4.9	13	0.0	0.1	0.1	0.1	0.1	0.1	0.1
59517	0	0	0	0	Water	44.1962	70.3494	416	56736.	1359	1.2	2.3	5.3	2.1	0.5	4.8	20	0.0	0.1	0.1	0.1	0.1	0.1	0.1
59526	0	0	0	0	Sa	44.1962	70.3446	293	56739.	1513	1.5	2.5	5.3	1.7	0.5	3.6	20	0.0	1.1	-0.1	-0.4	-0.8	0.2	-1.5
59535	0	0	0	0	Sa	44.1963	70.3397	359	56732.	1567	1.5	3.1	5.8	2.2	0.6	4.1	18	0.0	0.8	0.7	0.0	0.1	0.6	-0.9
59544	0	0	0	0	Sa	44.1962	70.3351	394	56738.	1435	1.3	2.5	5.6	2.0	0.5	4.5	19	1.0	0.1	-0.2	-0.2	-0.3	0.0	-0.4
59553	0	0	0	0	Water	44.1961	70.3306	433	56750.	854	0.7	1.5	3.3	2.5	0.5	5.3	17	1.6	0.1	0.1	0.1	0.1	0.1	0.1
59563	0	0	0	0	Sa	44.1961	70.3255	482	56751.	944	0.8	1.5	3.7	1.9	0.4	4.7	24	1.0	-1.9	-1.6	-1.9	-0.5	-0.4	-0.1
59572	0	0	0	0	Sa	44.1960	70.3210	442	56737.	1291	1.2	2.2	5.3	1.9	0.5	4.7	26	0.0	-0.4	-0.6	-0.5	-0.4	-0.3	-0.1
59581	0	0	0	0	Sa	44.1959	70.3165	375	56728.	1493	1.3	2.6	6.0	2.0	0.5	4.6	25	0.0	0.3	0.0	0.1	-0.3	-0.2	-0.2
59590	0	0	0	0	Sa	44.1958	70.3119	339	56723.	1683	1.5	3.1	7.6	2.2	0.5	5.2	23	0.0	1.0	0.7	1.6	0.1	-0.3	0.6
59599	0	0	0	0	Sa	44.1958	70.3074	365	56722.	1449	1.2	2.6	5.6	2.2	0.5	4.7	27	0.0	-0.1	0.0	-0.2	0.1	0.1	-0.1
59608	0	0	0	0	Sa	44.1957	70.3028	437	56718.	1421	1.2	3.1	5.7	2.6	0.6	4.7	15	0.0	-0.1	0.6	-0.1	0.9	0.6	-0.1
59617	0	0	0	0	Sa	44.1957	70.2981	382	56717.	1544	1.4	2.6	6.7	2.0	0.4	5.1	24	0.2	0.4	0.0	0.8	-0.3	-0.5	0.4
59626	0	0	0	0	q	44.1957	70.2934	459	56717.	1666	1.5	3.1	6.4	2.1	0.5	4.3	25	0.3	1.1	0.9	0.3	0.1	0.5	-0.6
59635	0	0	0	0	q	44.1957	70.2888	464	56720.	1508	1.4	2.2	7.1	1.7	0.4	5.3	14	0.0	0.7	0.1	0.6	-0.5	-0.6	0.2
59644	0	0	0	0	Sa	44.1957	70.2841	421	56722.	1622	1.4	2.8	7.2	2.1	0.4	5.4	16	0.0	0.5	0.2	1.2	-0.1	-0.5	0.9
59654	0	0	0	0	Sa	44.1957	70.2789	316	56722.	1620	1.3	3.3	6.7	2.6	0.5	5.2	30	0.0	0.3	0.9	0.7	0.9	0.3	0.6
59663	0	0	0	0	Ssl	44.1957	70.2743	362	56723.	1435	1.3	2.6	5.4	2.1	0.5	4.5	27	0.0	0.2	0.0	-0.1	-0.2	0.1	-0.3
59672	0	0	0	0	Ssl	44.1957	70.2694	374	56728.	1352	1.1	2.2	5.7	2.1	0.4	5.6	25	0.0	-0.8	-0.7	0.3	-0.2	-0.7	1.1
59681	0	0	0	0	Ssl	44.1956	70.2645	395	56741.	1652	1.4	3.3	6.8	2.4	0.5	4.9	18	0.0	1.2	1.4	1.4	0.4	0.2	0.2
59690	0	0	0	0	Ssl	44.1956	70.2596	476	56807.	1385	1.3	2.7	5.5	2.1	0.5	4.4	21	0.8	0.4	0.2	0.0	-0.1	0.1	-0.4
59699	0	0	0	0	q	44.1956	70.2547	493	56816.	780	0.7	1.4	2.3	2.2	0.6	3.5	22	0.8	-1.1	-0.7	-1.2	0.2	1.4	-1.3
59708	0	0	0	0	q	44.1955	70.2498	506	56764.	1045	1.0	2.0	4.8	2.1	0.5	5.3	20	0.7	-0.4	-0.2	-0.2	0.2	0.0	0.2
59717	0	0	0	0	q	44.1955	70.2450	491	56735.	1662	1.8	3.3	6.0	1.9	0.6	3.5	32	0.2	1.7	1.1	0.2	-0.2	1.0	-1.3
59726	0	0	0	0	q	44.1955	70.2401	459	56716.	1614	1.4	3.4	6.3	2.4	0.6	4.5	22	0.0	0.8	1.1	0.3	0.5	0.8	-0.4
59735	0	0	0	0	q	44.1955	70.2355	400	56721.	1261	1.1	2.5	5.2	2.3	0.5	4.7	23	0.0	0.1	0.3	-0.1	0.3	0.6	-0.3
59745	0	0	0	0	Scq	44.1956	70.2303	339	56824.	1496	1.2	2.7	6.0	2.3	0.5	5.0	27	0.8	0.8	1.0	0.6	0.1	0.1	-0.3
59754	0	0	0	0	Scq	44.1956	70.2257	401	56847.	1487	1.2	2.8	6.6	2.5	0.5	5.9	17	0.9	0.5	1.1	1.1	0.3	-0.1	0.9

\*\*\* 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
59763	0	0	0	0	Scq	44.1956	70.2210	461	56730.	1610	1.3	2.9	7.4	2.3	0.4	6.0	27	0.9	1.0	1.3	1.7	0.2	-0.2	1.1
59772	0	0	0	0	Scq	44.1957	70.2164	427	56713.	1526	1.2	3.0	6.3	2.5	0.5	5.3	29	1.3	0.7	1.4	0.7	0.3	0.2	0.1
59781	0	0	0	0	Scq	44.1957	70.2117	429	56708.	1534	1.2	2.7	6.2	2.4	0.5	5.4	22	1.9	0.6	0.9	0.7	0.2	0.1	0.3
59790	0	0	0	0	Water	44.1957	70.2071	506	56713.	683	0.6	1.3	3.2	2.5	0.5	6.0	18	2.1	0.1	0.1	0.1	0.1	0.1	0.1
59799	0	0	0	0	big	44.1958	70.2024	496	56744.	634	0.5	1.2	2.8	2.5	0.5	5.9	20	1.6	-2.0	-1.1	-1.2	0.8	0.1	0.6
59808	0	0	0	0	big	44.1957	70.1980	480	56761.	1824	1.7	2.6	8.2	1.6	0.4	4.9	32	1.3	1.2	0.2	0.6	-0.6	-0.5	-0.1
59817	0	0	0	0	big	44.1956	70.1936	461	56837.	1720	1.6	2.8	7.6	1.9	0.4	4.9	23	0.0	0.8	0.4	0.4	-0.1	-0.1	-0.1
59826	0	0	0	0	big	44.1954	70.1893	439	57002.	1457	1.2	2.5	6.9	2.1	0.4	5.8	24	0.0	-0.1	0.1	0.2	0.3	-0.2	0.5
59836	0	0	0	0	big	44.1953	70.1844	341	56855.	1584	1.2	3.5	5.8	2.9	0.6	4.8	15	0.0	0.0	1.1	-0.2	1.5	1.2	-0.2
59845	0	0	0	0	big	44.1952	70.1800	408	56789.	1410	1.1	2.7	5.6	2.6	0.5	5.4	19	0.0	-0.5	0.3	-0.2	1.0	0.5	0.2
59854	0	0	0	0	big	44.1951	70.1756	449	56756.	1383	1.2	2.8	5.3	2.4	0.6	4.6	20	0.0	-0.2	0.3	-0.4	0.7	0.7	-0.3
59863	0	0	0	0	big	44.1950	70.1713	375	56748.	1446	1.2	3.3	4.7	2.8	0.7	4.1	26	0.0	-0.2	0.8	-0.5	1.3	1.6	-0.7
59872	0	0	0	0	big	44.1950	70.1666	351	56748.	1501	1.2	3.1	5.8	2.7	0.6	5.0	18	0.0	-0.2	0.7	-0.2	1.1	0.8	-0.1
59881	0	0	0	0	Water	44.1950	70.1619	428	56748.	1504	1.3	2.4	6.5	2.0	0.4	5.2	22	0.6	0.1	0.1	0.1	0.1	0.1	0.1
59890	0	0	0	0	Water	44.1951	70.1572	482	56752.	1185	0.9	2.4	4.3	2.6	0.6	4.8	17	0.5	0.1	0.1	0.1	0.1	0.1	0.1
59899	0	0	0	0	Scq	44.1951	70.1525	428	56756.	1264	1.1	2.1	4.8	2.0	0.5	4.5	18	0.0	0.2	-0.1	-0.4	-0.3	0.1	-1.0
59908	0	0	0	0	Scq	44.1951	70.1478	441	56761.	1454	1.3	2.6	6.3	2.1	0.5	5.1	16	0.0	1.0	0.8	0.8	-0.1	-0.1	-0.2
59917	0	0	0	0	Scq	44.1952	70.1431	417	56764.	1338	1.2	2.4	5.4	2.1	0.5	4.9	15	0.3	0.4	0.4	0.1	-0.1	0.1	-0.5
59927	0	0	0	0	Scq	44.1952	70.1379	506	56776.	1361	1.2	2.8	5.6	2.3	0.5	4.7	32	1.2	0.7	1.1	0.2	0.2	0.4	-0.7
59936	0	0	0	0	Scq	44.1952	70.1332	598	56774.	1289	1.2	2.4	4.5	2.1	0.6	3.9	23	1.6	0.6	0.4	-0.6	-0.2	0.6	-1.8
59945	0	0	0	0	Scq	44.1953	70.1285	542	56768.	1301	1.1	2.1	5.8	1.9	0.4	5.4	21	1.9	0.2	-0.2	0.4	-0.4	-0.5	0.3
59954	0	0	0	0	Scq	44.1953	70.1238	504	56759.	1500	1.4	2.3	6.5	1.7	0.4	4.7	14	2.1	1.6	0.1	0.9	-0.7	-0.5	-0.7
59963	0	0	0	0	Q	44.1954	70.1190	544	56749.	1628	1.6	2.1	7.1	1.4	0.3	4.6	21	2.2	1.2	0.0	0.6	-0.9	-0.8	-0.3
59972	0	0	0	0	Q	44.1954	70.1143	543	56751.	1816	1.9	2.4	7.7	1.3	0.4	4.1	27	2.0	2.1	0.2	0.8	-1.1	-0.6	-0.8
59981	0	0	0	0	Q	44.1955	70.1095	500	56746.	1512	1.5	1.8	5.9	1.2	0.3	4.0	21	2.0	1.1	-0.4	0.2	-1.2	-0.8	-0.9
59990	0	0	0	0	Q	44.1955	70.1048	453	56737.	1358	1.2	2.4	4.9	2.1	0.5	4.3	26	1.8	0.2	0.2	-0.2	0.1	0.6	-0.6
59999	0	0	0	0	Q	44.1956	70.1001	450	56722.	1234	1.1	1.8	4.9	1.7	0.4	4.8	25	2.0	-0.1	-0.4	-0.2	-0.5	-0.3	-0.2
60008	0	0	0	0	Q	44.1956	70.0953	447	56718.	1295	1.1	2.2	5.3	2.0	0.5	4.9	24	1.8	0.0	0.0	-0.1	0.0	0.0	-0.1
60018	0	0	0	0	Q	44.1957	70.0901	432	56721.	1146	1.0	1.7	4.9	1.7	0.4	5.0	26	1.4	-0.2	-0.4	-0.2	-0.4	-0.4	-0.1
60027	0	0	0	0	Q	44.1957	70.0853	402	56735.	1243	1.1	2.0	5.6	1.8	0.4	5.1	30	1.1	0.0	-0.2	0.0	-0.3	-0.4	0.0
60036	0	0	0	0	Q	44.1958	70.0806	402	56755.	1443	1.3	2.5	5.6	2.0	0.5	4.5	22	0.8	0.4	0.3	0.0	-0.1	0.3	-0.5
60045	0	0	0	0	Q	44.1958	70.0758	418	56764.	1574	1.5	2.2	7.7	1.5	0.3	5.4	22	0.5	0.9	0.0	0.8	-0.8	-0.9	0.3
60054	0	0	0	0	Q	44.1959	70.0711	397	56790.	1593	1.4	2.8	7.2	2.1	0.4	5.2	19	0.4	0.8	0.6	0.6	0.0	-0.1	0.2
60063	0	0	0	0	Q	44.1961	70.0667	398	56797.	1499	1.3	2.3	6.2	1.8	0.4	4.9	29	0.6	0.5	0.2	0.3	-0.3	-0.2	-0.2
60072	0	0	0	0	Q	44.1963	70.0622	442	56795.	1511	1.3	3.0	6.1	2.4	0.5	5.0	26	0.6	0.3	0.8	0.2	0.6	0.6	0.0
60081	0	0	0	0	Q	44.1965	70.0577	440	56811.	1186	1.1	2.1	4.6	2.0	0.5	4.4	15	0.5	-0.1	-0.1	-0.3	0.0	0.3	-0.5
60090	0	0	0	0	big	44.1967	70.0532	382	56828.	1338	1.2	2.5	4.8	2.1	0.6	4.2	17	0.1	-0.2	0.1	-0.5	0.3	0.6	-0.6
60100	0	0	0	0	big	44.1969	70.0483	302	56843.	1196	1.1	1.7	4.9	1.6	0.4	4.6	25	0.3	-0.4	-0.6	-0.5	-0.6	-0.3	-0.4
60109	0	0	0	0	big	44.1970	70.0438	400	56897.	1253	1.2	2.0	5.1	1.8	0.4	4.6	28	0.8	-0.3	-0.3	-0.4	-0.2	0.0	-0.3
60118	0	0	0	0	Water	44.1967	70.0392	450	56910.	975	0.8	1.9	4.0	2.5	0.5	5.3	31	1.3	0.1	0.1	0.1	0.1	0.1	0.1
60127	0	0	0	0	Water	44.1964	70.0347	518	56885.	489	0.3	1.2	2.0	4.0	0.6	6.7	26	1.6	0.1	0.1	0.1	0.1	0.1	0.1
60136	0	0	0	0	Sa	44.1961	70.0302	461	56882.	1044	0.9	1.9	3.8	2.4	0.6	4.6	32	1.6	-1.8	-0.9	-1.8	0.5	0.4	-0.2
60145	0	0	0	0	Sa	44.1958	70.0256	423	56837.	1281	1.2	2.0	4.9	1.7	0.4	4.2	21	1.6	-0.3	-0.9	-0.8	-0.9	-0.4	-0.7
60154	0	0	0	0	Sa	44.1957	70.0205	410	56826.	1344	1.3	1.7	5.7	1.4	0.3	4.4	26	2.2	0.3	-1.2	-0.1	-1.5	-1.2	-0.4
60163	0	0	0	0	Q	44.1957	70.0152	466	56799.	1330	1.3	2.1	5.2	1.7	0.5	4.2	29	2.8	0.4	-0.1	-0.1	-0.5	0.0	-0.7
60172	0	0	0	0	Q	44.1958	70.0098	521	56747.	1103	1.1	1.2	5.0	1.2	0.3	4.9	14	3.1	-0.1	-0.9	-0.2	-1.3	-1.2	-0.1
60181	0	0	0	0	Dsg	44.1958	70.0045	537	56725.	337	0.2	1.0	0.8	5.4	1.4	4.0	29	2.7	-2.8	-2.5	-2.5	4.6	4.4	-1.6
60187	1	1	1	1	Dsg	44.1958	70.0009	534	56730.	157	0.1	0.4	0.1	0.1	0.1	0.1	18	2.3	-3.2	-3.6	-2.9	0.1	0.1	0.1



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
39993	0	0	0	0	big	44.1059	71.9977	425	56890.	1879	1.3	2.4	9.2	1.9	0.3	7.2	24	15.2	0.2	0.0	1.0	-0.1	-0.8	1.4
40002	0	0	0	0	big	44.1063	71.9931	410	56922.	1774	1.2	2.0	9.6	1.7	0.3	8.0	13	18.1	-0.1	1.4	1.1	-0.4	-1.1	1.9
40012	0	0	0	0	big	44.1068	71.9879	435	56935.	1742	1.1	2.5	9.1	2.5	0.3	9.0	23	16.9	-0.5	0.1	0.9	0.8	-0.7	2.7
40021	0	0	0	0	big	44.1068	71.9828	403	56920.	1954	1.4	2.7	9.7	2.0	0.3	7.0	27	16.2	0.4	0.3	1.1	0.0	-0.7	1.3
40030	0	0	0	0	big	44.1066	71.9773	414	56927.	2106	1.5	3.1	11.3	2.2	0.3	8.0	20	13.1	0.5	0.7	1.7	0.4	-0.7	1.9
40039	0	0	0	0	big	44.1071	71.9729	447	56975.	1750	1.1	2.8	9.1	2.6	0.3	8.4	15	12.6	-0.4	0.4	0.9	1.0	-0.5	2.3
40048	0	0	0	0	big	44.1076	71.9686	374	56937.	1069	0.6	1.8	3.5	3.3	0.6	6.3	14	13.0	-1.7	-0.5	-0.9	2.0	0.7	0.8
40057	0	0	0	0	big	44.1081	71.9642	376	56840.	1040	0.7	1.8	3.2	2.6	0.6	4.7	19	16.0	-1.4	-0.6	-1.1	0.9	0.8	-0.3
40066	0	0	0	0	big	44.1086	71.9599	393	56813.	991	0.7	1.7	2.6	2.7	0.7	4.1	20	17.7	-1.6	-0.7	-1.3	1.1	1.4	-0.6
40075	0	0	0	0	oa	44.1093	71.9554	433	56770.	1113	0.8	2.0	3.0	2.6	0.7	4.0	20	15.2	-0.5	0.4	-1.1	0.8	2.2	-0.9
40084	0	0	0	0	oa	44.1105	71.9508	431	56797.	1148	0.8	2.3	4.2	3.1	0.6	5.6	26	12.5	-0.5	1.0	-0.3	1.6	1.4	0.3
40094	0	0	0	0	oa	44.1106	71.9455	442	56789.	1280	0.9	2.5	4.4	2.9	0.6	5.0	12	8.6	-0.1	1.5	-0.1	1.2	1.6	-0.2
40103	0	0	0	0	oa	44.1101	71.9407	388	56779.	1365	1.1	3.1	4.5	2.9	0.7	4.3	31	7.2	0.5	2.4	0.0	1.2	2.4	-0.7
40112	0	0	0	0	oa	44.1096	71.9359	323	56758.	1246	0.8	2.9	4.3	3.6	0.7	5.5	17	7.1	-0.4	2.0	-0.2	2.2	2.3	0.2
40121	0	0	0	0	big	44.1091	71.9312	493	56757.	1413	1.1	2.8	5.0	2.5	0.6	4.6	26	5.6	-0.4	0.3	-0.4	0.9	0.8	-0.3
40130	0	0	0	0	big	44.1086	71.9269	576	56756.	1607	1.3	4.2	5.2	3.4	0.9	4.2	16	5.5	0.0	1.7	-0.4	2.1	2.3	-0.6
40139	0	0	0	0	big	44.1081	71.9227	485	56755.	1677	1.5	3.4	6.2	2.4	0.6	4.4	26	5.1	0.5	0.9	0.0	0.7	0.8	-0.5
40148	0	0	0	0	big	44.1076	71.9184	348	56771.	1634	1.4	2.3	6.0	1.6	0.4	4.3	24	6.7	0.5	-0.1	-0.1	-0.5	-0.1	-0.5
40157	0	0	0	0	big	44.1071	71.9141	415	56791.	1647	1.4	2.6	6.3	2.0	0.5	4.8	28	8.2	0.3	0.2	0.0	0.1	0.1	-0.2
40166	0	0	0	0	big	44.1066	71.9099	490	56896.	1435	1.1	2.6	4.9	2.4	0.6	4.4	21	12.1	-0.3	0.2	-0.5	0.7	0.8	-0.5
40175	0	0	0	0	big	44.1066	71.9051	481	56884.	1394	1.2	2.2	5.0	1.9	0.5	4.4	30	14.5	-0.2	-0.2	-0.5	0.0	0.2	-0.5
40185	0	0	0	0	sc	44.1068	71.8996	467	56849.	1355	1.1	1.9	5.1	1.8	0.4	4.9	20	14.3	-0.2	-0.5	-0.2	-0.4	-0.3	0.1
40194	0	0	0	0	oa	44.1070	71.8947	512	56819.	1449	1.3	1.6	4.7	1.3	0.4	3.8	22	12.4	1.0	-0.1	0.1	-0.8	-0.3	-1.0
40203	0	0	0	0	oa	44.1072	71.8898	468	56817.	1559	1.5	1.8	5.8	1.2	0.3	4.0	25	11.0	1.8	0.1	0.9	-1.0	-0.7	-0.9
40212	0	0	0	0	oa	44.1073	71.8851	421	56794.	1432	1.3	1.9	5.7	1.5	0.4	4.7	22	9.8	1.0	0.3	0.8	-0.6	-0.4	-0.4
40221	0	0	0	0	oa	44.1074	71.8803	408	56806.	1276	1.2	0.8	5.0	0.7	0.2	4.5	26	9.8	0.6	-1.7	0.3	-1.7	-1.9	-0.5
40230	0	0	0	0	oa	44.1076	71.8756	467	56886.	1241	1.1	0.8	5.5	0.8	0.2	5.2	29	12.9	0.5	-1.6	0.6	-1.6	-2.0	0.0
40239	0	0	0	0	oa	44.1077	71.8709	517	56976.	1280	1.0	1.9	4.0	2.0	0.5	4.3	27	11.6	0.1	0.3	-0.4	0.0	0.7	-0.7
40248	0	0	0	0	oa	44.1078	71.8661	409	57001.	1165	1.1	0.8	4.3	0.7	0.2	4.2	16	9.0	0.4	-1.7	-0.2	-1.6	-1.7	-0.8
40257	0	0	0	0	oa	44.1079	71.8614	380	56967.	1036	0.8	1.6	3.5	2.1	0.5	4.7	18	6.7	-0.5	-0.3	-0.7	0.2	0.5	-0.3
40266	0	0	0	0	oa	44.1080	71.8567	394	56965.	870	0.6	1.5	2.7	2.8	0.6	5.2	25	8.2	-1.2	-0.4	-1.4	1.1	1.3	0.0
40276	0	0	0	0	oa	44.1082	71.8514	467	56808.	982	0.9	0.9	3.2	1.2	0.3	4.0	26	9.2	-0.3	-1.4	-1.0	-1.1	-0.8	-0.9
40285	0	0	0	0	big	44.1082	71.8467	410	56756.	1212	1.1	1.3	4.3	1.3	0.3	4.2	18	9.4	-0.5	-1.0	-0.7	-1.0	-0.6	-0.6
40294	0	0	0	0	big	44.1082	71.8419	377	56747.	1386	1.2	1.7	5.1	1.5	0.4	4.4	16	8.3	-0.2	-0.6	-0.4	-0.7	-0.4	-0.5
40303	0	0	0	0	big	44.1082	71.8372	369	56743.	1458	1.3	1.8	6.1	1.4	0.3	4.7	33	8.2	0.2	-0.6	-0.1	-0.8	-0.6	-0.2
40312	0	0	0	0	big	44.1082	71.8325	413	56787.	1309	1.2	1.5	4.3	1.3	0.4	3.9	24	7.2	-0.3	-0.9	-0.7	-0.9	-0.3	-0.8
40321	0	0	0	0	big	44.1082	71.8278	419	57008.	1228	1.1	1.4	4.3	1.4	0.4	4.1	27	6.2	-0.4	-0.9	-0.7	-0.9	-0.4	-0.7
40330	0	0	0	0	big	44.1082	71.8231	395	57022.	1206	1.0	1.8	4.6	1.8	0.4	4.6	23	3.4	-0.6	-0.6	-0.6	-0.3	-0.1	-0.3
40339	0	0	0	0	dl	44.1081	71.8184	445	56893.	1138	0.9	2.2	4.5	2.6	0.5	5.3	37	2.3	-1.3	-0.2	-0.9	1.8	1.2	0.2
40348	0	0	0	0	dl	44.1080	71.8136	437	56782.	1165	1.1	1.7	5.1	1.6	0.4	5.0	28	3.2	-0.8	-0.9	-0.6	-0.4	-0.4	-0.1
40357	0	0	0	0	dl	44.1079	71.8089	473	56779.	1231	1.0	1.7	5.2	1.7	0.4	5.2	26	4.4	-0.8	-0.8	-0.6	-0.2	-0.3	0.1
40367	0	0	0	0	dl	44.1077	71.8037	421	56782.	1217	1.1	1.3	4.6	1.3	0.3	4.4	25	7.2	-0.7	-1.4	-0.8	-1.3	-0.7	-0.7
40376	0	0	0	0	dl	44.1076	71.7990	402	56777.	1257	1.2	1.3	4.7	1.2	0.3	4.2	42	8.3	-0.5	-1.4	-0.8	-1.5	-0.9	-0.8
40385	0	0	0	0	big	44.1075	71.7943	471	56790.	1281	1.2	1.6	5.2	1.4	0.3	4.6	30	7.9	-0.2	-0.7	-0.4	-0.8	-0.5	-0.4
40394	0	0	0	0	dlv	44.1074	71.7896	560	56801.	1261	1.3	1.2	5.2	1.0	0.3	4.3	29	5.8	0.8	-1.3	0.0	-1.3	-0.9	-1.0
40403	0	0	0	0	dlv	44.1073	71.7849	491	56794.	1064	0.9	1.6	4.2	1.9	0.4	4.8	30	4.4	-0.3	0.0	-0.9	0.2	0.6	-0.6
40412	0	0	0	0	dl	44.1072	71.7801	365	56799.	939	0.9	1.6	3.1	1.9	0.6	3.7	29	5.1	-1.4	-1.0	-1.5	0.2	1.4	-1.3
40421	0	0	0	0	dl	44.1071	71.7754	535	56798.	1203	1.1	1.1	5.3	1.1	0.3	5.1	27	6.0	-0.7	-1.6	-0.5	-1.8	-1.4	0.0
40430	0	0	0	0	dl	44.1071	71.7709	560	56796.	995	0.9	1.1	3.3	1.2	0.4	3.7	34	5.5	-1.2	-1.7	-1.4	-1.3	-0.2	-1.4
40439	0	0	0	0	kcm	44.1071	71.7666	549	56805.	984	1.0	0.8	3.5	0.8	0.3	3.6	24	6.4	-1.6	-1.3	-0.9	-1.5	-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
40448	0	0	0	0	kqm	44.1071	71.7622	522	56810.	1400	1.3	1.7	5.8	1.4	0.3	4.7	28	7.1	-0.6	-0.6	-0.4	-0.6	-0.4	-0.3
40458	0	0	0	0	kqm	44.1072	71.7574	402	56822.	1541	1.3	2.0	5.9	1.5	0.4	4.6	41	6.6	-0.4	-0.4	-0.4	-0.3	0.0	-0.4
40467	0	0	0	0	kqm	44.1072	71.7530	429	56830.	1509	1.3	1.3	5.6	1.1	0.3	4.4	24	6.4	-0.5	-0.9	-0.5	-1.1	-0.8	-0.5
40476	0	0	0	0	kqm	44.1073	71.7487	345	56838.	1762	1.6	1.9	6.7	1.2	0.3	4.3	39	6.8	0.6	-0.5	-0.3	-0.9	-0.4	-0.5
40485	0	0	0	0	kqm	44.1073	71.7443	422	56833.	1561	1.4	1.9	5.7	1.4	0.4	4.3	31	6.8	-0.3	-0.4	-0.5	-0.5	0.1	-0.5
40494	0	0	0	0	kqm	44.1073	71.7400	482	56832.	1381	1.3	1.9	5.4	1.5	0.4	4.4	35	5.6	-0.6	-0.5	-0.5	-0.4	0.2	-0.5
40503	0	0	0	0	kqm	44.1073	71.7359	454	56842.	1426	1.2	2.4	5.5	2.1	0.5	4.8	20	4.7	-0.9	-0.1	-0.5	0.6	1.0	-0.3
40512	0	0	0	0	kqm	44.1072	71.7317	418	56864.	1506	1.4	2.1	5.5	1.5	0.4	4.0	31	5.0	-0.1	-0.3	-0.5	-0.3	0.5	-0.6
40521	0	0	0	0	kqm	44.1072	71.7276	324	56869.	1537	1.4	2.1	5.9	1.6	0.4	4.5	38	4.9	-0.3	-0.3	-0.4	-0.3	0.2	-0.5
40530	0	0	0	0	kqm	44.1071	71.7234	346	56867.	1755	1.7	2.0	7.6	1.2	0.3	4.7	29	2.6	0.8	-0.4	-0.1	-0.9	-0.6	-0.4
40539	0	0	0	0	kqm	44.1071	71.7193	324	56881.	1718	1.5	2.7	7.4	1.8	0.4	5.0	40	1.9	0.2	0.1	-0.1	0.1	0.4	-0.2
40549	0	0	0	0	kqm	44.1070	71.7147	360	56900.	1849	1.6	2.6	7.8	1.7	0.4	5.0	35	5.3	0.6	0.1	-0.1	-0.1	0.1	-0.2
40558	0	0	0	0	kqm	44.1070	71.7106	479	56894.	1840	1.7	2.5	8.6	1.5	0.3	5.3	40	11.3	0.8	0.0	0.1	-0.4	-0.4	-0.1
40567	0	0	0	0	kqm	44.1070	71.7064	486	56903.	1745	1.4	1.3	8.4	1.0	0.2	6.1	30	14.8	-0.1	-0.9	0.1	-1.3	-1.6	0.2
40576	0	0	0	0	kqm	44.1069	71.7023	462	56905.	2419	1.4	2.8	15.3	2.0	0.2	11.3	34	14.7	-0.2	0.2	1.4	0.5	-1.4	2.4
40585	0	0	0	0	kqm	44.1069	71.6981	361	56927.	2902	1.4	4.8	20.5	3.5	0.3	14.8	27	11.6	-0.1	1.8	2.4	2.8	-0.8	3.9
40594	0	0	0	0	cg	44.1068	71.6940	411	56931.	3575	1.9	5.8	23.2	3.1	0.3	12.4	27	9.6	0.1	0.8	1.2	1.0	-0.5	1.5
40603	0	0	0	0	cg	44.1068	71.6898	466	56943.	2275	1.7	3.3	13.2	2.0	0.3	8.2	25	6.7	-0.6	-0.8	-0.6	-0.6	-0.5	-0.2
40612	0	0	0	0	cg	44.1068	71.6857	516	56939.	2224	1.8	3.2	11.2	1.9	0.3	6.4	32	6.6	-0.3	-0.8	-0.9	-0.9	0.0	-1.0
40621	0	0	0	0	cg	44.1067	71.6816	562	56934.	3171	1.9	5.6	19.4	3.0	0.3	10.3	20	5.9	0.1	0.6	0.5	0.8	0.0	0.6
40630	0	0	0	0	cg	44.1068	71.6777	520	56923.	3263	2.0	5.8	20.0	3.0	0.3	10.2	26	5.2	0.3	0.8	0.6	0.8	0.0	0.6
40640	0	0	0	0	cg	44.1068	71.6733	529	56920.	2355	1.7	3.8	13.8	2.4	0.3	8.6	28	3.3	-0.6	-0.4	-0.4	-0.1	-0.1	-0.1
40649	0	0	0	0	cg	44.1068	71.6694	487	56923.	2211	1.6	3.7	11.3	2.4	0.4	7.2	24	2.4	-0.7	-0.5	-0.9	-0.1	0.6	-0.7
40658	0	0	0	0	cg	44.1069	71.6655	478	56913.	2190	1.7	3.5	11.9	2.2	0.3	7.3	31	2.1	-0.6	-0.7	-0.8	-0.4	0.2	-0.6
40667	0	0	0	0	cg	44.1069	71.6616	499	56895.	2157	1.6	3.3	11.9	2.1	0.3	7.6	22	4.9	-0.8	-0.8	-0.8	-0.6	-0.1	-0.5
40676	0	0	0	0	cg	44.1069	71.6577	607	56872.	2314	1.8	2.9	11.5	1.6	0.3	6.4	25	7.0	-0.1	-1.1	-0.9	-1.3	-0.4	-1.0
40685	0	0	0	0	cg	44.1070	71.6538	526	56874.	2719	2.1	3.1	14.7	1.6	0.3	7.3	35	8.1	0.5	-0.9	-0.3	-1.4	-0.9	-0.6
40694	0	0	0	0	cg	44.1070	71.6499	465	56882.	3097	2.5	4.6	15.6	1.9	0.3	6.5	38	8.6	1.5	0.0	-0.1	-0.8	0.2	-1.0
40703	0	0	0	0	cg	44.1070	71.6460	598	56857.	3161	2.6	4.0	17.6	1.6	0.3	6.8	39	11.4	1.9	-0.4	0.2	-1.4	-0.8	-0.8
40712	1	0	0	0	gp	44.1071	71.6421	769	56817.	3556	2.3	4.9	18.0	0.1	0.1	0.1	28	12.5	0.8	1.0	1.1	0.1	0.1	0.1
40721	0	0	0	0	gp	44.1071	71.6382	598	56803.	3645	2.8	5.5	20.6	2.0	0.3	7.5	31	10.4	2.1	1.5	1.8	0.1	-0.2	0.6
40731	0	0	0	0	gp	44.1072	71.6339	417	56892.	3029	2.1	4.2	18.1	2.0	0.3	8.6	54	7.5	0.5	0.4	1.2	0.1	-0.7	1.9
40740	0	0	0	0	qs	44.1072	71.6300	224	57104.	2448	1.7	3.0	13.4	1.8	0.3	7.9	36	9.3	0.1	0.1	0.4	0.2	-0.2	0.6
40749	0	0	0	0	qs	44.1072	71.6261	230	56957.	2627	1.8	3.7	14.1	2.1	0.3	8.1	28	10.2	0.2	0.7	0.5	0.8	0.3	0.7
40758	0	0	0	0	qs	44.1073	71.6222	260	56898.	2069	1.2	3.3	10.5	2.9	0.4	9.2	39	9.8	-0.9	0.5	-0.2	2.4	1.3	1.4
40767	0	0	0	0	kqm	44.1073	71.6183	406	56897.	2568	1.7	4.5	12.9	2.7	0.4	7.8	19	11.1	0.9	1.5	0.9	1.5	0.2	0.9
40776	0	0	0	0	kqm	44.1073	71.6140	448	56918.	2461	1.9	3.1	13.1	1.7	0.3	7.1	32	12.4	1.6	0.4	1.0	-0.1	-0.8	0.6
40785	0	0	0	0	kqm	44.1074	71.6091	478	56930.	2696	1.9	3.9	14.0	2.0	0.3	7.4	26	14.7	1.8	1.0	1.1	0.5	-0.4	0.8
40794	0	0	0	0	kqm	44.1074	71.6042	569	56929.	2816	2.2	2.6	16.2	1.2	0.2	7.6	25	11.6	2.6	0.1	1.6	-0.9	-1.6	0.9
40803	0	0	0	0	mo	44.1075	71.5993	564	56941.	2596	2.0	3.4	12.8	1.7	0.3	6.6	37	10.6	0.3	-0.7	-0.1	-1.2	-1.0	-0.6
40812	0	0	0	0	mo	44.1075	71.5943	513	56940.	2576	1.9	4.3	12.9	2.3	0.4	6.8	30	7.7	0.2	0.0	-0.1	-0.1	0.3	-0.4
40822	0	0	0	0	mo	44.1076	71.5889	388	56936.	2177	1.6	2.8	10.5	1.8	0.3	6.8	27	6.2	-0.7	-1.2	-0.8	-1.1	-1.2	-0.4
40831	0	0	0	0	mo	44.1077	71.5839	438	56923.	2025	1.4	3.0	10.9	2.3	0.3	8.2	28	6.7	-1.3	-1.0	-0.7	-0.1	-0.8	0.9
40840	0	0	0	0	mo	44.1076	71.5790	418	56930.	1428	1.0	2.1	6.7	2.1	0.4	6.7	24	6.6	-2.1	-1.7	-2.1	-0.4	-0.1	-0.5
40849	0	0	0	0	mo	44.1075	71.5741	431	56936.	1515	1.0	2.0	7.9	2.0	0.3	8.1	25	7.3	-2.1	-1.9	-1.7	-0.7	-1.3	0.8
40858	0	0	0	0	mo	44.1074	71.5691	424	56920.	1515	1.1	2.1	8.6	2.0	0.3	8.1	28	7.2	-2.0	-1.8	-1.5	-0.7	-1.5	0.8
40867	0	0	0	0	cg	44.1073	71.5642	360	56919.	1940	1.4	3.0	10.9	2.3	0.3	8.3	12	8.3	-1.4	-1.0	-1.0	-0.3	-0.1	-0.2
40876	0	0	0	0	cg	44.1072	71.5593	474	56910.	2714	1.8	3.8	16.3	2.2	0.3	9.4	30	9.0	-0.3	-0.5	0.0	-0.3	-0.6	0.3
40885	0	0	0	0	cg	44.1071	71.5544	557	56906.	3680	2.1	6.3	23.6	3.0	0.3	11.2	24	7.2	0.7	1.1	1.3	0.9	-0.2	1.0
40894	0	0	0	0	cg	44.1070	71.5494	548	56899.	3112	1.8	6.3	18.6	3.6	0.4	10.5	31	8.2	-0.2	1.1	0.4	1.7	0.7	0.7

\*\*\* 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	BI	****STANDARD DEVIATION UNITS****					
																			K	U	T	U/K	U/T	T/K
40903	0	0	0	0	cg	44.1070	71.5445	540	56094.	2450	1.5	3.5	14.0	2.4	0.3	9.5	28	10.1	-1.0	-0.7	-0.4	-0.1	-0.5	0.3
40913	0	0	0	0	cg	44.1069	71.5391	397	56888.	1999	1.3	2.8	11.0	2.3	0.3	8.9	30	13.3	-1.6	-1.1	-1.0	-0.2	-0.4	0.1
40922	0	0	0	0	cg	44.1069	71.5342	346	56881.	2518	1.5	4.2	13.8	2.9	0.3	9.5	31	18.0	-1.0	-0.2	-0.4	0.7	0.3	0.3
40931	0	0	0	0	cg	44.1068	71.5293	415	56880.	2666	1.4	4.5	15.1	3.2	0.3	10.9	20	18.5	-1.3	-0.1	-0.2	1.1	0.2	0.9
40940	0	0	0	0	cg	44.1068	71.5244	410	56873.	2754	1.6	4.4	15.9	2.8	0.3	10.2	32	15.2	-0.8	-0.1	-0.1	0.5	-0.1	0.6
40949	0	0	0	0	cg	44.1067	71.5195	468	56861.	3118	1.8	5.6	17.7	3.2	0.4	10.0	30	11.6	-0.2	0.7	0.3	1.1	0.4	0.5
40958	0	0	0	0	cg	44.1067	71.5148	536	56833.	2967	1.9	5.4	16.1	3.0	0.4	8.9	35	11.0	-0.1	0.5	-0.1	0.8	0.7	0.0
40967	0	0	0	0	cg	44.1068	71.5115	473	56837.	2581	1.7	3.8	13.6	2.3	0.3	8.1	33	10.4	-0.5	-0.5	-0.5	-0.3	-0.1	-0.3
40976	0	0	0	0	mo	44.1070	71.5082	346	56903.	1870	1.3	3.0	8.9	2.4	0.4	7.2	32	7.6	-1.5	-1.1	-1.4	0.1	0.3	0.0
40985	0	0	0	0	mo	44.1071	71.5049	244	56931.	1439	1.0	2.2	6.0	2.3	0.4	6.3	28	6.1	-2.2	-1.7	-2.3	-0.1	0.8	-0.9
40994	0	0	0	0	mo	44.1072	71.5016	247	56919.	1661	1.2	3.4	6.9	3.0	0.5	6.0	28	5.2	-1.7	-0.7	-2.0	1.2	3.0	-1.1
41004	0	0	0	0	mo	44.1074	71.4979	377	56901.	2416	1.6	4.0	12.1	2.6	0.4	7.7	48	8.5	-0.7	-0.2	-0.4	0.4	0.3	0.4
41013	0	0	0	0	mo	44.1075	71.4947	424	56893.	3097	2.3	5.0	15.3	2.2	0.4	6.8	26	9.4	1.0	0.6	0.7	-0.2	0.1	-0.4
41022	0	0	0	0	mo	44.1077	71.4914	438	56888.	3593	2.8	4.9	18.2	1.8	0.3	6.6	27	12.1	2.3	0.5	1.5	-1.1	-1.0	-0.6
41031	0	0	0	0	mo	44.1078	71.4881	422	56880.	3107	1.9	5.6	16.3	3.0	0.4	8.7	28	10.7	0.1	1.0	1.0	1.2	0.5	1.4
41040	0	0	0	0	mo	44.1080	71.4848	398	56847.	2438	1.6	3.6	12.3	2.3	0.3	8.0	31	12.2	-0.7	-0.5	-0.3	0.0	-0.4	0.7
41049	0	0	0	0	mo	44.1081	71.4815	434	56849.	2551	1.5	4.1	14.0	2.8	0.3	9.5	35	10.6	-0.9	-0.1	0.2	0.9	-0.4	2.1
41058	0	0	0	0	mo	44.1082	71.4782	399	56852.	2755	1.8	5.0	14.6	2.8	0.4	8.3	30	9.5	-0.2	0.5	0.4	0.9	0.3	1.0
41067	0	0	0	0	mo	44.1084	71.4749	522	56832.	2965	1.8	5.8	17.3	3.3	0.4	9.9	34	6.9	-0.2	1.2	1.3	1.8	0.3	2.4
41076	0	0	0	0	mo	44.1085	71.4716	446	56831.	2321	1.5	4.1	12.3	2.9	0.4	8.6	41	7.9	-1.0	-0.2	-0.3	1.0	0.1	1.3
41085	0	0	0	0	mo	44.1087	71.4683	416	56806.	2881	2.0	4.8	16.3	2.5	0.3	8.5	27	7.6	0.2	0.4	0.9	0.3	-0.4	1.2
41095	0	0	0	0	mo	44.1088	71.4647	480	56805.	2886	1.8	5.2	16.6	3.0	0.4	9.5	35	4.8	-0.2	0.7	1.1	1.2	-0.1	2.1
41104	0	0	0	0	mo	44.1089	71.4611	391	56786.	2310	1.4	4.3	12.8	3.2	0.4	9.4	33	3.7	-1.2	0.0	-0.2	1.6	0.3	2.0
41113	0	0	0	0	mo	44.1090	71.4574	344	56776.	2459	1.4	4.3	13.6	3.1	0.4	9.7	37	5.5	-1.1	0.1	0.1	1.4	-0.1	2.3
41122	0	0	0	0	cg	44.1091	71.4538	471	56720.	2897	2.1	4.0	16.6	1.9	0.3	7.9	35	8.1	0.7	-0.4	0.1	-0.8	-0.6	-0.4
41131	0	0	0	0	cg	44.1091	71.4502	331	56684.	2654	2.1	3.2	13.8	1.6	0.3	6.7	39	9.9	0.6	-0.9	-0.4	-1.4	-0.8	-0.9
41140	0	0	0	0	cg	44.1092	71.4466	338	56689.	2506	2.3	2.8	11.7	1.3	0.3	5.2	44	9.1	1.1	-1.1	-0.8	-1.8	-0.6	-1.5
41149	0	0	0	0	cg	44.1093	71.4430	436	56706.	2748	2.4	3.4	14.1	1.5	0.3	6.0	25	7.5	1.3	-0.7	-0.4	-1.5	-0.6	-1.2
41158	0	0	0	0	cg	44.1094	71.4394	448	56774.	2361	2.2	3.4	10.0	1.6	0.4	4.6	36	6.1	0.9	-0.7	-1.1	-1.3	0.8	-1.8
41167	0	0	0	0	cg	44.1095	71.4357	300	56830.	1747	1.6	1.6	8.1	1.1	0.2	5.2	36	8.1	-0.8	-1.9	-1.5	-2.1	-1.2	-1.5
41176	0	0	0	0	cg	44.1095	71.4321	380	56771.	2399	1.8	2.9	12.2	1.6	0.3	6.9	35	10.8	-0.2	-1.1	-0.7	-1.3	-0.6	-0.8
41186	0	0	0	0	cg	44.1095	71.4281	470	56728.	4398	2.8	6.3	27.3	2.3	0.3	10.1	37	12.6	2.3	1.1	2.0	-0.2	-0.8	0.6
41195	0	0	0	0	cg	44.1094	71.4244	562	56722.	4730	2.4	9.2	28.8	3.9	0.4	12.1	35	10.0	1.4	2.9	2.2	2.1	0.4	1.4
41204	0	0	0	0	cg	44.1092	71.4207	537	56710.	5529	3.0	10.8	35.1	3.7	0.3	11.9	27	8.5	3.0	3.9	3.4	1.8	0.3	1.3
41213	0	0	0	0	cg	44.1091	71.4171	304	56816.	3919	2.2	7.4	21.6	3.4	0.4	9.9	32	10.8	0.9	1.8	0.9	1.4	0.8	0.5
41222	0	0	0	0	cg	44.1089	71.4134	225	56983.	2398	1.5	3.4	13.0	2.3	0.3	8.8	33	12.6	-1.0	-0.7	-0.6	-0.2	-0.2	0.0
41231	0	0	0	0	cg	44.1087	71.4097	245	57129.	2943	1.9	3.9	17.4	2.2	0.3	9.5	42	11.9	-0.1	-0.4	0.2	-0.4	-0.8	0.3
41240	0	0	0	0	cg	44.1086	71.4060	377	56914.	2403	1.7	3.4	12.6	2.1	0.3	7.8	42	6.8	-0.6	-0.8	-0.7	-0.6	-0.2	-0.4
41249	0	0	0	0	cg	44.1084	71.4024	423	56933.	2033	1.4	4.2	9.1	3.1	0.5	6.7	31	3.3	-1.3	-0.2	-1.3	1.0	2.4	-0.9
41258	0	0	0	0	Dlg	44.1083	71.3987	502	56935.	2075	1.4	4.8	9.6	3.6	0.6	7.2	26	1.5	0.2	2.8	1.7	3.6	0.8	2.4
41267	0	0	0	0	Dlg	44.1081	71.3950	376	56929.	1717	1.2	3.7	8.0	3.3	0.5	7.1	28	1.7	-0.5	1.4	0.9	2.8	0.5	2.2
41277	0	0	0	0	Dlg	44.1079	71.3909	406	56938.	2021	1.3	4.3	9.5	3.5	0.5	7.7	35	4.8	-0.2	2.1	1.7	3.2	0.3	2.9
41286	0	0	0	0	Dlg	44.1078	71.3872	429	56935.	1676	1.1	3.2	7.2	3.1	0.5	6.9	31	5.9	-0.9	0.8	0.5	2.4	0.3	2.0
41295	0	0	0	0	Dlg	44.1076	71.3836	472	56931.	1783	1.3	2.7	8.1	2.2	0.4	6.5	42	6.6	-0.2	0.2	0.9	0.5	-0.7	1.7
41304	0	0	0	0	Dlg	44.1075	71.3799	484	56908.	1727	1.2	3.2	7.6	2.8	0.5	6.7	28	6.9	-0.5	0.8	0.7	1.8	0.0	1.8
41313	0	0	0	0	Dlg	44.1073	71.3762	574	56896.	2340	1.7	4.2	10.9	2.6	0.4	6.7	37	6.8	1.2	2.0	2.4	1.3	-0.2	1.8
41322	1	0	0	0	gp	44.1072	71.3725	768	56883.	2679	1.9	5.4	13.1	0.1	0.1	0.1	35	5.3	-0.1	1.4	0.0	0.1	0.1	0.1
41331	1	0	0	0	gp	44.1070	71.3689	787	56903.	2199	1.4	4.5	9.6	0.1	0.1	0.1	37	5.8	-1.2	0.6	-0.9	0.1	0.1	0.1
41340	1	0	0	0	Dlg	44.1069	71.3652	705	56896.	2531	1.9	3.5	12.1	0.1	0.1	0.1	27	8.4	2.0	1.2	3.1	0.1	0.1	0.1
41349	0	0	0	0	Dlg	44.1067	71.3615	636	56899.	3318	2.4	5.6	18.1	2.4	0.3	7.8	26	11.9	3.7	3.8	6.3	0.9	-0.9	2.9

\*\*\* 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
41358	0	0	0	0	Dlg	44.1066	71.3578	454	56900.	3124	2.0	6.0	15.5	3.0	0.4	7.8	32	12.4	2.6	4.2	4.9	2.1	-0.2	2.9		
41368	0	0	0	0	Dlg	44.1064	71.3537	533	56865.	3230	2.3	4.8	17.3	2.1	0.3	7.7	24	12.2	3.5	2.7	5.8	0.3	-1.2	2.9		
41092	0	0	0	0	Q	44.1059	71.3501	582	56949.	2978	2.0	6.5	15.6	3.3	0.5	7.8	22	4.3	2.4	4.1	3.7	1.8	0.1	2.2		
41083	0	0	0	0	Dlg	44.1060	71.3461	668	56937.	2731	2.3	5.6	11.6	2.5	0.5	5.2	26	5.1	3.5	3.7	2.8	1.0	0.6	0.3		
41074	0	0	0	0	Dlg	44.1060	71.3422	523	56958.	2205	2.1	3.5	8.2	1.8	0.5	4.1	20	6.2	2.6	1.2	1.0	-0.5	0.1	-0.8		
41065	0	0	0	0	Dlg	44.1061	71.3382	339	56975.	2356	2.0	7.9	9.9	2.0	0.4	5.1	24	7.2	2.3	1.6	1.9	0.0	-0.2	0.2		
41056	0	0	0	0	Dlg	44.1061	71.3343	236	56974.	2094	1.5	3.7	10.1	2.5	0.4	6.8	30	6.9	0.7	1.4	2.0	1.1	-0.4	1.9		
41047	0	0	0	0	gp	44.1062	71.3304	370	56969.	2519	1.8	4.5	10.7	2.5	0.5	6.0	25	6.0	-0.3	0.6	-0.6	1.3	1.6	-1.0		
41037	0	0	0	0	gp	44.1062	71.3260	399	56964.	2528	1.9	4.4	11.6	2.4	0.4	6.4	24	5.4	-0.1	0.5	-0.4	1.0	1.1	-0.6		
41028	0	0	0	0	Dlg	44.1063	71.3221	424	56970.	2264	1.5	3.7	11.6	2.6	0.4	7.9	14	6.7	0.7	1.4	2.8	1.2	-0.8	3.1		
41019	0	0	0	0	Dlg	44.1063	71.3181	371	57012.	2019	1.5	3.1	9.0	2.1	0.4	6.3	20	10.7	0.5	0.6	1.4	0.3	-0.7	1.4		
41010	0	0	0	0	mo	44.1064	71.3142	532	56958.	3379	2.2	5.5	17.5	2.5	0.3	8.1	34	15.3	0.8	0.9	1.3	0.4	-0.3	0.8		
41001	0	0	0	0	cg	44.1064	71.3102	396	56949.	3526	2.1	7.0	17.7	3.4	0.4	8.4	32	17.7	0.7	1.5	0.2	1.4	1.5	-0.1		
40992	0	0	0	0	cg	44.1065	71.3063	417	56933.	2751	1.6	4.8	12.7	3.1	0.4	8.2	24	17.3	-0.8	0.2	-0.6	1.0	1.2	-0.2		
40983	0	0	0	0	cg	44.1065	71.3023	486	56932.	2378	1.7	4.2	10.7	2.6	0.4	6.5	24	15.6	-0.6	-0.2	-1.0	0.2	1.4	-0.9		
40974	0	0	0	0	cg	44.1066	71.2984	422	56931.	2386	1.8	4.5	10.0	2.5	0.5	5.6	34	14.2	-0.2	-0.1	-1.1	0.1	2.2	-1.3		
40965	0	0	0	0	mo	44.1066	71.2945	354	56922.	2677	2.1	4.5	12.4	2.3	0.4	6.1	24	12.6	0.5	0.2	-0.3	-0.2	0.8	-1.0		
40956	0	0	0	0	mo	44.1067	71.2905	321	56938.	2722	2.1	4.7	11.5	2.2	0.5	5.5	19	10.2	0.7	0.3	-0.5	-0.2	1.5	-1.6		
40946	0	0	0	0	mo	44.1067	71.2861	372	57012.	2918	2.2	4.8	14.0	2.2	0.4	6.4	29	10.4	0.9	0.4	0.2	-0.3	0.3	-0.7		
40937	0	0	0	0	mo	44.1068	71.2822	398	56956.	3013	2.4	4.7	14.2	2.0	0.4	5.9	31	12.7	1.4	0.3	0.3	-0.7	0.1	-1.2		
40928	0	0	0	0	cg	44.1068	71.2783	367	56939.	3273	2.5	5.3	16.1	2.2	0.4	6.5	35	14.7	1.7	0.5	0.0	-0.5	0.6	-1.0		
40919	0	0	0	0	cg	44.1069	71.2743	325	56931.	3090	2.3	4.7	14.2	2.1	0.4	6.2	35	15.3	1.2	0.1	-0.4	-0.6	0.6	-1.1		
40910	0	0	0	0	cg	44.1069	71.2704	356	56919.	3475	2.3	4.8	19.9	2.2	0.3	8.8	39	16.1	1.1	0.2	0.6	-0.5	-0.5	0.0		
40901	0	0	0	0	cg	44.1070	71.2664	438	56909.	4026	2.3	6.9	23.4	3.1	0.3	10.5	22	16.2	1.0	1.4	1.3	1.0	0.2	0.7		
40892	0	0	0	0	cg	44.1070	71.2625	428	56903.	3497	2.1	5.6	21.9	2.8	0.3	10.7	27	18.4	0.5	0.6	1.0	0.4	-0.4	0.8		
40883	0	0	0	0	cg	44.1071	71.2585	397	56901.	4046	2.3	6.7	23.1	3.0	0.3	10.2	32	19.2	1.1	1.3	1.2	0.8	0.0	0.6		
40874	0	0	0	0	cg	44.1071	71.2544	445	56893.	5204	2.7	9.0	32.4	3.5	0.3	12.4	27	17.8	2.0	2.8	2.9	1.5	-0.1	1.5		
40865	0	0	0	0	cg	44.1072	71.2499	550	56888.	5101	2.9	8.7	30.9	3.0	0.3	10.8	22	15.5	2.7	2.6	2.6	0.9	0.0	0.8		
40855	0	0	0	0	cg	44.1073	71.2449	471	56881.	3439	2.2	5.5	19.3	2.6	0.3	9.1	19	15.2	0.7	0.6	0.5	0.2	0.0	0.1		
40846	0	0	0	0	cg	44.1073	71.2404	409	56880.	3005	2.2	4.2	15.3	2.0	0.3	7.1	23	16.1	0.9	-0.2	-0.2	-0.8	-0.1	-0.7		
40837	0	0	0	0	cg	44.1074	71.2359	431	56899.	3046	2.2	5.0	15.7	2.3	0.4	7.3	39	14.6	0.8	0.2	-0.1	-0.2	0.4	-0.6		
40828	0	0	0	0	cg	44.1075	71.2314	471	56881.	3585	2.3	7.0	17.5	3.1	0.4	7.7	22	12.7	1.1	1.5	0.2	1.0	1.5	-0.4		
40819	0	0	0	0	cg	44.1076	71.2268	432	56861.	3121	2.2	5.2	15.7	2.4	0.4	7.2	24	11.7	0.9	0.4	-0.1	-0.1	0.6	-0.7		
40810	0	0	0	0	cg	44.1076	71.2223	471	56853.	2966	2.1	5.3	13.8	2.7	0.4	6.9	30	11.9	0.4	0.5	-0.5	0.3	1.4	-0.8		
40801	0	0	0	0	cg	44.1077	71.2179	477	56868.	3414	2.3	6.0	17.4	2.6	0.4	7.6	27	12.9	1.2	0.9	0.2	0.3	0.8	-0.5		
40792	0	0	0	0	cg	44.1076	71.2135	423	56869.	3085	2.0	6.1	15.8	3.1	0.4	7.9	32	11.1	0.4	1.0	-0.1	0.9	1.4	-0.4		
40783	0	0	0	0	cg	44.1075	71.2091	427	56863.	3043	2.3	5.8	14.9	2.6	0.4	6.8	24	7.5	0.9	0.8	-0.3	0.3	1.4	-0.8		
40774	0	0	0	0	cg	44.1074	71.2047	422	56864.	2800	2.1	5.1	13.7	2.5	0.4	6.8	21	4.8	0.5	0.3	-0.5	0.1	1.2	-0.8		
40764	0	0	0	0	cg	44.1074	71.1998	445	56871.	2726	2.1	5.7	12.8	2.8	0.5	6.1	21	4.6	0.6	0.7	-0.6	0.4	2.2	-1.1		
40755	0	0	0	0	cg	44.1073	71.1954	432	56883.	2737	1.9	6.1	13.4	3.3	0.5	7.2	38	6.1	0.1	1.0	-0.5	1.3	2.3	-0.7		
40746	0	0	0	0	Q	44.1072	71.1911	405	56893.	2798	2.2	4.8	13.5	2.3	0.4	6.2	25	8.3	2.8	2.6	3.0	0.3	-0.3	0.9		
40737	0	0	0	0	Q	44.1071	71.1867	423	56892.	2922	2.2	5.2	14.5	2.4	0.4	6.7	21	10.3	2.8	2.9	3.3	0.6	-0.3	1.3		
40728	0	0	0	0	Q	44.1071	71.1823	388	56901.	2128	1.7	3.2	10.0	2.0	0.4	6.2	28	11.3	1.4	1.0	1.7	-0.1	-0.6	0.9		
40719	0	0	0	0	Q	44.1072	71.1781	464	56942.	2428	1.6	4.3	11.2	2.8	0.4	7.1	19	11.6	1.3	2.1	2.1	1.1	-0.1	1.6		
40710	0	0	0	0	Q	44.1073	71.1739	479	56934.	2317	1.7	4.0	11.1	2.4	0.4	6.5	15	11.8	1.6	1.7	2.1	0.5	-0.3	1.2		
40701	0	0	0	0	Q	44.1075	71.1697	339	56918.	2461	1.6	4.3	13.0	2.8	0.4	8.6	28	11.4	1.1	2.0	2.8	1.2	-0.5	2.9		
40692	0	0	0	0	cg	44.1076	71.1656	339	56904.	2466	1.7	4.0	13.1	2.5	0.3	8.0	25	10.6	-0.6	-0.3	-0.6	0.0	0.3	-0.3		
40683	0	0	0	0	cg	44.1077	71.1614	457	56912.	2248	1.7	3.5	11.3	2.2	0.4	6.8	25	10.5	-0.5	-0.6	-0.9	-0.5	0.4	-0.8		
40673	0	0	0	0	cg	44.1076	71.1562	445	56936.	2399	1.7	3.9	12.1	2.3	0.4	7.2	16	11.4	-0.4	-0.4	-0.8	-0.2	0.4	-0.7		
40664	0	0	0	0	cg	44.1074	71.1514	395	56997.	2706	1.8	4.1	15.4	2.3	0.3	8.6	17	11.7	-0.1	-0.3	-0.2	-0.3	-0.2	-0.1		

\*\*\* 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
40655	0	0	0	0	cg	44.1072	71.1466	393	57017.	2322	1.6	3.6	11.9	2.4	0.3	7.8	23	11.0	-0.8	-0.6	-0.8	-0.1	0.3	-0.4
40646	0	0	0	0	cg	44.1070	71.1418	424	56991.	2448	1.8	4.3	12.6	2.4	0.4	7.1	30	10.2	-0.2	-0.2	-0.7	-0.1	0.7	-0.7
40637	0	0	0	0	qs	44.1069	71.1373	577	56978.	2576	1.8	5.4	12.9	3.1	0.5	7.5	34	9.5	0.2	2.2	0.3	2.9	3.0	0.3
40628	0	0	0	0	qs	44.1069	71.1330	639	56949.	2585	1.9	4.7	13.6	2.6	0.4	7.5	21	8.4	0.3	1.6	0.4	1.8	1.8	0.3
40619	0	0	0	0	qs	44.1068	71.1286	571	56960.	2388	1.8	3.6	12.6	2.1	0.3	7.3	24	7.5	0.2	0.6	0.2	0.7	0.6	0.2
40610	0	0	0	0	Mm	44.1068	71.1243	454	56914.	2705	1.8	4.6	13.9	2.6	0.4	7.8	37	6.9	-0.8	-0.2	-1.1	1.0	1.7	-0.8
40601	0	0	0	0	Mm	44.1067	71.1199	350	56844.	2435	1.8	3.3	13.3	1.9	0.3	7.7	29	7.6	-0.9	-1.3	-1.2	-1.0	-0.4	-0.9
40592	0	0	0	0	Mm	44.1067	71.1156	486	56845.	2616	1.9	4.0	14.6	2.1	0.3	7.7	23	6.9	-0.6	-0.6	-0.9	-0.3	0.4	-0.8
40582	0	0	0	0	Mm	44.1066	71.1108	542	56866.	3058	2.3	4.2	16.4	1.9	0.3	7.3	29	7.0	0.3	-0.5	-0.5	-1.0	-0.1	-1.3
40573	0	0	0	0	Mm	44.1066	71.1064	455	56941.	2758	1.9	4.9	15.4	2.7	0.4	8.4	37	6.8	-0.7	0.1	-0.7	1.4	1.4	-0.1
40564	0	0	0	0	Mm	44.1065	71.1021	418	57053.	2603	1.8	3.4	15.1	2.0	0.3	8.8	34	8.2	-1.0	-1.1	-0.8	-0.7	-0.9	0.3
40555	0	0	0	0	Mm	44.1065	71.0977	398	56974.	2770	1.9	4.8	15.2	2.6	0.4	8.3	33	9.2	-0.7	0.0	-0.8	1.1	1.4	-0.2
40546	0	0	0	0	Mm	44.1065	71.0934	374	56934.	2842	1.9	3.8	16.2	2.0	0.3	8.5	27	10.6	-0.6	-0.8	-0.5	-0.6	-0.6	0.0
40537	0	0	0	0	Mm	44.1064	71.0890	349	56919.	2855	1.8	3.9	16.7	2.3	0.3	9.6	30	11.3	-0.9	-0.7	-0.4	0.1	-0.6	1.2
40528	0	0	0	0	Mm	44.1064	71.0847	356	56937.	2873	1.9	4.0	16.7	2.1	0.3	8.9	30	13.8	-0.6	-0.6	-0.4	-0.2	-0.6	0.5
40519	0	0	0	0	Mm	44.1063	71.0803	419	57001.	2960	1.9	3.5	18.4	2.0	0.2	10.1	17	16.6	-0.7	-1.0	0.1	-0.8	-2.0	1.7
40510	0	0	0	0	qs	44.1063	71.0760	368	57695.	2832	2.0	3.6	16.1	1.9	0.3	8.3	33	18.7	0.5	0.7	0.9	0.4	-0.2	0.9
40501	0	0	0	0	cg	44.1063	71.0716	311	57042.	2761	1.8	3.4	15.7	1.9	0.3	8.7	28	18.5	-0.1	-0.7	-0.1	-0.8	-0.9	0.0
40491	0	0	0	0	cg	44.1062	71.0668	360	56899.	2654	1.7	2.7	15.6	1.6	0.2	9.3	21	18.1	-0.5	-1.2	-0.1	-1.2	-1.4	0.2
40482	0	0	0	0	cg	44.1062	71.0624	388	56947.	3018	1.9	4.2	17.8	2.3	0.3	9.7	24	17.7	0.0	-0.2	0.3	-0.3	-0.6	0.4
40473	0	0	0	0	cg	44.1061	71.0581	467	56942.	2798	1.9	3.0	15.9	1.7	0.2	8.8	25	17.1	-0.1	-1.0	-0.1	-1.2	-1.3	0.0
40464	0	0	0	0	cg	44.1061	71.0537	399	56954.	2688	2.1	3.3	14.7	1.6	0.3	7.3	34	15.5	0.5	-0.8	-0.3	-1.2	-0.8	-0.6
40455	0	0	0	0	cg	44.1060	71.0494	463	56936.	2858	2.1	3.9	14.7	1.9	0.3	7.2	29	15.4	0.5	-0.4	-0.3	-0.8	-0.2	-0.7
40446	0	0	0	0	cg	44.1060	71.0450	381	56963.	3369	2.2	4.9	18.1	2.3	0.3	8.6	40	15.4	0.7	0.2	0.3	-0.2	-0.2	-0.1
40437	0	0	0	0	cg	44.1059	71.0407	367	56974.	3482	2.3	5.6	19.3	2.5	0.3	8.5	29	14.8	1.1	0.7	0.5	0.0	0.2	-0.1
40428	0	0	0	0	big	44.1059	71.0363	406	56960.	3072	2.2	4.8	16.4	2.3	0.3	7.6	22	13.1	2.5	2.3	3.4	0.4	-0.6	1.7
40419	0	0	0	0	big	44.1059	71.0321	451	56969.	2286	1.6	3.6	10.6	2.2	0.4	6.6	26	13.1	1.0	1.1	1.5	0.4	-0.3	1.0
40410	0	0	0	0	big	44.1061	71.0281	439	56978.	2613	2.1	4.0	11.8	2.0	0.4	5.8	21	13.4	2.1	1.5	1.8	0.0	-0.3	0.5
40400	0	0	0	0	big	44.1062	71.0236	363	56952.	2704	2.1	4.1	12.0	1.9	0.4	5.7	25	12.8	2.3	1.6	1.9	0.0	-0.3	0.4
40391	0	0	0	0	big	44.1063	71.0195	389	56931.	2796	2.0	5.0	12.5	2.5	0.4	6.4	13	12.0	2.0	2.4	2.1	0.9	0.0	0.9
40382	0	0	0	0	big	44.1064	71.0154	406	56922.	2810	2.1	5.3	11.0	2.7	0.5	5.5	22	11.2	2.1	2.8	1.6	1.1	0.5	0.2
40373	0	0	0	0	big	44.1065	71.0114	455	56916.	2616	2.1	4.7	9.8	2.3	0.5	4.7	28	11.9	2.3	2.2	1.2	0.5	0.4	-0.3
40364	0	0	0	0	big	44.1067	71.0073	429	56910.	2284	1.8	4.4	8.8	2.5	0.5	5.1	25	12.8	1.3	1.9	0.8	0.9	0.6	0.0
40355	0	0	0	0	big	44.1068	71.0032	429	56920.	2142	1.5	4.7	7.9	3.2	0.6	5.4	20	13.7	0.6	2.2	0.5	1.9	1.1	0.2
40346	0	0	0	0	q	44.1069	70.9992	433	56931.	1780	1.3	3.1	7.2	2.5	0.5	5.8	22	14.5	0.4	0.9	0.6	0.8	0.2	0.6
40337	0	0	0	0	q	44.1070	70.9950	435	56944.	1534	0.7	3.2	6.1	5.1	0.6	9.7	15	15.8	-1.2	1.0	0.2	4.5	0.8	3.8
40328	0	0	0	0	q	44.1070	70.9905	429	56958.	2040	0.9	4.2	11.1	4.8	0.4	12.8	31	17.6	-0.5	1.9	2.1	4.1	-0.2	6.3
40318	0	0	0	0	q	44.1070	70.9855	420	56953.	2212	1.0	4.4	11.6	4.7	0.4	12.5	15	18.6	-0.4	2.1	2.3	3.9	-0.2	6.1
40309	0	0	0	0	q	44.1070	70.9810	423	56959.	2704	1.5	5.1	15.0	3.5	0.4	10.3	29	18.9	0.9	2.8	3.5	2.1	-0.5	4.3
40300	0	0	0	0	q	44.1069	70.9765	407	56947.	3252	1.9	6.6	17.0	3.5	0.4	8.9	24	17.2	2.1	4.2	4.3	2.1	-0.1	3.2
40291	0	0	0	0	q	44.1069	70.9721	401	56925.	3324	2.4	5.1	17.7	2.2	0.3	7.6	19	15.6	3.2	2.8	4.5	0.3	-0.8	2.1
40282	0	0	0	0	q	44.1069	70.9676	372	56903.	2725	2.0	5.2	12.2	2.7	0.5	6.2	22	14.1	2.3	2.9	2.5	0.9	0.1	0.9
40273	0	0	0	0	q	44.1069	70.9631	349	56892.	2571	1.8	5.1	12.5	2.9	0.5	7.2	26	12.0	1.7	2.8	2.6	1.3	0.0	1.7
40264	0	0	0	0	q	44.1069	70.9586	388	56899.	2716	2.0	4.7	13.5	2.4	0.4	7.0	22	10.0	2.2	2.4	3.0	0.6	-0.4	1.5
40255	0	0	0	0	big	44.1069	70.9542	440	56896.	3289	2.2	6.8	15.9	3.3	0.5	7.6	20	7.7	2.3	4.2	3.2	2.0	0.2	1.7
40246	0	0	0	0	big	44.1070	70.9498	468	56895.	2310	1.2	4.7	13.1	4.2	0.4	11.6	22	9.3	-0.2	2.2	2.3	3.3	-0.2	4.4
40237	0	0	0	0	big	44.1070	70.9454	443	56887.	2110	1.5	4.2	9.2	2.9	0.5	6.4	21	11.8	0.6	1.7	1.0	1.4	0.3	0.9
40227	0	0	0	0	big	44.1070	70.9405	384	56867.	1948	1.4	3.5	7.9	2.6	0.5	5.9	22	14.5	0.3	1.0	0.5	0.9	0.2	0.5
40218	0	0	0	0	big	44.1070	70.9361	386	56844.	1775	1.1	4.1	7.0	3.7	0.6	6.4	21	16.3	-0.4	1.6	0.2	2.7	1.0	0.9
40209	0	0	0	0	big	44.1071	70.9317	392	56841.	2176	1.5	3.5	9.0	2.3	0.4	6.1	36	17.9	0.7	1.0	0.9	0.6	-0.1	0.7

\*\*\* 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	
40200	0	0	0	0	q	44.1071	70.9273	409	56813.	2347	1.4	4.1	10.9	3.1	0.4	8.3	26	19.3	0.6	1.8	2.0	1.6	-0.2	2.7	
40191	0	0	0	0	q	44.1071	70.9229	351	56833.	2081	1.6	3.0	8.5	2.0	0.4	5.6	27	19.1	1.1	0.8	1.1	-0.1	-0.4	0.4	
40182	0	0	0	0	big	44.1071	70.9185	341	56861.	1771	1.3	3.1	6.5	2.4	0.5	5.0	21	17.2	0.2	0.7	0.1	0.6	0.4	-0.1	
40173	0	0	0	0	Water	44.1071	70.9141	425	56881.	576	0.2	0.9	0.9	7.9	1.1	7.6	28	16.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1
40164	0	1	0	1	Water	44.1072	70.9097	450	56854.	472	0.0	1.8	-0.2	0.1	0.1	0.1	20	16.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1
40155	0	1	0	1	Water	44.1072	70.9053	461	56835.	520	0.0	1.7	0.3	0.1	0.1	0.1	25	17.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1
40146	0	0	0	0	Water	44.1072	70.9009	450	56810.	988	0.5	1.9	2.7	4.1	0.8	5.7	27	16.9	0.1	0.1	0.1	0.1	0.1	0.1	0.1
40136	0	0	0	0	Water	44.1072	70.8960	448	56814.	1491	1.0	2.6	5.6	2.8	0.5	6.1	21	16.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
40127	0	0	0	0	big	44.1072	70.8916	388	56838.	1901	1.5	3.0	7.6	2.0	0.4	5.1	31	15.1	0.7	0.6	0.4	0.1	-0.1	0.0	
40118	0	0	0	0	big	44.1072	70.8872	384	56855.	2130	1.7	3.0	9.7	1.8	0.3	5.8	26	13.8	1.2	0.6	1.1	-0.2	-0.5	0.4	
40109	0	0	0	0	big	44.1072	70.8828	347	56836.	1870	1.3	3.5	7.0	2.7	0.5	5.5	28	12.8	0.1	1.0	0.2	1.2	0.6	0.3	
40100	0	0	0	0	big	44.1073	70.8783	371	56817.	1912	1.4	3.8	7.3	2.7	0.6	5.3	24	11.3	0.4	1.3	0.3	1.2	0.7	0.1	
40091	0	0	0	0	big	44.1073	70.8738	459	56787.	1615	1.0	3.4	6.6	3.5	0.6	6.7	20	10.8	-0.6	1.0	0.1	2.3	0.7	1.1	
40082	0	0	0	0	big	44.1073	70.8694	445	56750.	1606	1.1	3.7	5.9	3.4	0.7	5.5	18	10.1	-0.4	1.3	-0.1	2.3	1.3	0.3	
40073	0	0	0	0	big	44.1073	70.8649	445	56742.	1798	1.2	4.2	6.8	3.5	0.7	5.8	14	8.9	-0.1	1.7	0.2	2.4	1.2	0.4	
40064	0	0	0	0	big	44.1073	70.8605	465	56731.	1506	0.9	4.0	5.6	4.6	0.8	6.5	23	6.4	-1.0	1.5	-0.2	4.1	1.8	0.9	
40055	0	0	0	0	big	44.1073	70.8560	479	56721.	1329	0.9	3.6	3.8	4.1	1.0	4.3	23	5.6	-0.9	1.1	-0.9	3.2	3.1	-0.6	
40045	0	0	0	0	big	44.1073	70.8510	468	56725.	1749	1.3	4.5	7.0	3.7	0.7	5.8	17	5.5	0.0	2.0	0.2	2.6	1.3	0.5	
40036	0	0	0	0	big	44.1073	70.8466	397	56742.	1675	1.1	4.0	6.1	3.7	0.7	5.6	19	5.4	-0.4	1.5	-0.1	2.6	1.5	0.3	
40027	0	0	0	0	big	44.1073	70.8421	482	56736.	1741	1.3	3.2	6.7	2.5	0.5	5.2	28	5.1	0.2	0.8	0.1	0.8	0.4	0.1	
40018	0	0	0	0	big	44.1074	70.8377	437	56750.	1955	1.7	3.4	7.6	2.0	0.5	4.5	29	5.7	1.2	0.9	0.4	0.1	0.3	-0.4	
40009	0	0	0	0	big	44.1073	70.8333	378	56763.	1816	1.7	2.7	7.9	1.6	0.4	4.8	22	6.2	1.1	0.3	0.5	-0.5	-0.3	-0.2	
40000	0	0	0	0	big	44.1071	70.8289	332	56759.	1997	1.7	3.3	8.5	1.9	0.4	5.1	20	6.0	1.2	0.8	0.7	0.0	-0.1	0.0	
39991	0	0	0	0	big	44.1070	70.8245	374	56764.	2070	1.6	4.6	8.2	3.0	0.6	5.3	26	5.1	0.8	2.1	0.6	1.6	0.9	0.2	
39982	0	0	0	0	big	44.1069	70.8201	414	56761.	1814	1.4	3.9	6.2	2.9	0.7	4.6	21	4.8	0.3	1.4	0.0	1.4	1.3	-0.3	
39973	0	0	0	0	big	44.1068	70.8157	416	56764.	2222	1.7	4.1	10.0	2.5	0.5	6.0	32	5.1	1.1	1.6	1.2	0.8	0.1	0.6	
39964	0	0	0	0	big	44.1067	70.8113	459	56745.	1769	1.1	3.8	7.5	3.5	0.6	6.8	22	6.0	-0.3	1.4	0.4	2.3	0.6	1.2	
39954	0	0	0	0	big	44.1065	70.8064	518	56733.	1428	1.2	3.1	4.2	2.7	0.8	3.6	30	6.8	-0.2	0.7	-0.7	1.2	2.0	-1.0	
39945	0	0	0	0	big	44.1064	70.8020	513	56739.	1461	1.2	3.0	5.2	2.6	0.6	4.5	17	7.2	-0.1	0.6	-0.4	0.9	1.0	-0.4	
39936	0	0	0	0	big	44.1063	70.7976	555	56746.	1609	1.2	3.3	5.9	2.8	0.6	4.9	14	6.9	0.0	0.9	-0.2	1.2	0.9	-0.2	
39927	0	0	0	0	big	44.1062	70.7932	490	56748.	1718	1.3	3.7	6.0	2.8	0.6	4.7	17	7.1	0.2	1.2	-0.1	1.3	1.2	-0.3	
39918	0	0	0	0	big	44.1063	70.7887	406	56741.	1667	1.4	2.8	6.9	2.1	0.5	5.1	22	7.6	0.3	0.4	0.2	0.2	0.1	0.0	
39909	0	0	0	0	big	44.1065	70.7841	409	56744.	1618	1.1	2.8	6.7	2.5	0.5	6.1	17	8.6	-0.3	0.4	0.1	0.8	0.1	0.6	
39900	0	0	0	0	big	44.1067	70.7795	383	56744.	1794	1.4	2.7	8.1	2.0	0.4	5.8	22	9.0	0.4	0.3	0.6	0.0	-0.4	0.5	
39891	0	0	0	0	big	44.1068	70.7749	377	56720.	1786	1.3	2.8	8.2	2.3	0.4	6.7	28	10.1	0.0	0.3	0.6	0.4	-0.3	1.1	
39882	0	0	0	0	big	44.1070	70.7703	396	56726.	2057	1.6	3.4	8.4	2.2	0.5	5.4	30	11.9	0.9	1.0	0.7	0.4	0.1	0.2	
39873	0	0	0	0	big	44.1072	70.7657	297	56767.	2527	2.0	4.3	11.7	2.2	0.4	5.9	30	12.9	2.0	1.8	1.8	0.3	-0.2	0.5	
39863	0	0	0	0	big	44.1074	70.7606	430	56783.	2747	2.0	4.1	13.1	2.1	0.3	6.7	24	12.6	1.9	1.6	2.3	0.2	-0.5	1.1	
39854	0	0	0	0	big	44.1075	70.7560	484	56820.	2334	1.9	3.1	11.2	1.7	0.3	6.2	22	13.1	1.6	0.7	1.6	-0.3	-0.7	0.7	
39845	0	0	0	0	big	44.1077	70.7514	475	56785.	2294	1.8	3.0	9.9	1.7	0.3	5.5	24	14.2	1.5	0.5	1.2	-0.4	-0.6	0.3	
39836	0	0	0	0	big	44.1079	70.7468	479	56779.	2092	1.6	2.5	9.8	1.6	0.3	6.1	30	15.0	1.0	0.1	1.1	-0.5	-0.8	0.7	
39827	0	0	0	0	big	44.1081	70.7422	514	56768.	1759	1.4	2.8	6.5	2.2	0.5	4.9	23	14.5	0.3	0.4	0.1	0.3	0.2	-0.2	
39818	0	0	0	0	big	44.1082	70.7376	442	56781.	1745	1.4	2.7	6.9	2.0	0.4	5.3	19	14.1	0.2	0.3	0.2	0.1	-0.1	0.1	
39809	0	0	0	0	big	44.1084	70.7330	369	56815.	2028	1.8	2.7	8.0	1.5	0.4	4.5	23	14.0	1.5	0.3	0.6	-0.6	-0.3	-0.4	
39800	0	0	0	0	big	44.1085	70.7286	351	56824.	2104	1.7	3.0	8.7	1.8	0.4	5.1	32	13.9	1.2	0.6	0.8	-0.2	-0.3	0.0	
39791	0	0	0	0	big	44.1086	70.7242	444	56816.	2289	1.8	3.3	9.8	1.9	0.4	5.6	24	13.2	1.4	0.9	1.2	-0.1	-0.3	0.3	
39782	0	0	0	0	big	44.1086	70.7199	464	56788.	2109	1.6	3.4	9.3	2.3	0.4	6.2	27	12.9	0.8	1.0	1.0	0.5	-0.2	0.7	
39772	0	0	0	0	big	44.1087	70.7151	428	56790.	1905	1.4	3.5	8.6	2.7	0.5	6.6	17	12.8	0.2	1.0	0.8	1.1	0.1	1.0	
39763	0	0	0	0	big	44.1088	70.7107	370	56813.	2452	1.9	3.2	12.0	1.7	0.3	6.4	23	12.5	1.7	0.8	1.9	-0.4	-0.7	0.9	
39754	0	0	0	0	big	44.1088	70.7064	386	56810.	2490	1.9	4.5	12.1	2.4	0.4	6.4	18	11.9	1.7	2.0	1.9	0.7	-0.2	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
39745	0	0	0	0	big	44.1088	70.7020	423	56818.	2472	1.9	3.9	12.0	2.2	0.4	6.7	34	11.4	1.5	1.5	1.9	0.3	-0.4	1.0			
39736	0	0	0	0	big	44.1088	70.6977	391	56817.	2876	2.2	4.4	15.1	2.1	0.3	7.1	18	10.8	2.3	1.9	3.0	0.2	-0.6	1.4			
39727	0	0	0	0	big	44.1088	70.6933	405	56798.	3045	2.2	5.0	15.2	2.4	0.4	7.1	18	9.7	2.4	2.5	3.0	0.6	-0.4	1.3			
39718	0	0	0	0	big	44.1087	70.6890	529	56811.	941	0.7	1.7	3.0	2.4	0.6	4.4	16	8.7	-1.4	-0.7	-1.1	0.7	0.9	-0.5			
39709	0	0	0	0	Water	44.1087	70.6846	522	56784.	680	0.4	1.5	2.8	3.6	0.6	6.9	27	8.7	0.1	0.1	0.1	0.1	0.1	0.1			
39700	0	0	0	0	Water	44.1087	70.6801	511	56785.	2299	2.1	2.9	10.5	1.4	0.3	5.1	23	9.7	0.1	0.1	0.1	0.1	0.1	0.1			
39691	0	0	0	0	big	44.1087	70.6755	453	56773.	2509	2.1	3.6	12.8	1.8	0.3	6.3	18	9.0	2.1	1.1	2.2	-0.3	-0.7	0.8			
39681	0	0	0	0	big	44.1087	70.6703	409	56775.	2492	1.9	4.3	11.4	2.3	0.4	6.1	31	7.3	1.7	1.8	1.7	0.6	-0.1	0.7			
39672	0	0	0	0	big	44.1087	70.6657	362	56769.	2451	1.9	4.1	11.5	2.2	0.4	6.1	26	6.3	1.8	1.7	1.7	0.4	-0.2	0.6			
39663	0	0	0	0	big	44.1087	70.6610	405	56774.	2175	1.8	3.0	10.9	1.7	0.3	6.1	26	7.0	1.4	0.6	1.5	-0.3	-0.7	0.7			
39654	0	0	0	0	big	44.1087	70.6563	456	56784.	2052	1.6	2.4	11.0	1.5	0.3	7.0	26	8.0	0.9	0.0	1.6	-0.7	-1.0	1.3			
39645	0	0	0	0	big	44.1087	70.6517	419	56792.	2392	1.9	3.0	12.9	1.7	0.3	7.0	31	7.9	1.6	0.6	2.2	-0.4	-0.9	1.3			
39636	0	0	0	0	big	44.1087	70.6470	422	56789.	2393	1.9	3.7	11.7	2.0	0.4	6.3	20	6.3	1.6	1.3	1.8	0.1	-0.5	0.8			
39627	0	0	0	0	big	44.1087	70.6424	415	56799.	2191	1.7	2.7	11.4	1.6	0.3	6.8	33	5.8	1.2	0.3	1.7	-0.5	-0.9	1.1			
39618	0	0	0	0	big	44.1086	70.6380	392	56792.	2006	1.7	2.7	10.0	1.7	0.3	6.1	33	6.2	1.1	0.3	1.2	-0.4	-0.7	0.7			
39609	0	0	0	0	big	44.1085	70.6337	371	56786.	1883	1.4	2.5	10.1	1.9	0.3	7.5	23	6.8	0.3	0.1	1.3	-0.1	-0.8	1.6			
39600	0	0	0	0	big	44.1084	70.6295	321	56764.	2204	1.7	2.9	12.4	1.8	0.3	7.6	25	6.6	1.1	0.5	2.1	-0.2	-0.9	1.7			
39590	0	0	0	0	big	44.1082	70.6247	379	56770.	2394	1.9	3.3	12.6	1.8	0.3	6.7	20	6.1	1.7	0.9	2.1	-0.3	-0.8	1.1			
39581	0	0	0	0	big	44.1081	70.6202	371	56788.	2651	2.0	4.0	14.9	2.0	0.3	7.6	27	5.5	2.0	1.5	2.9	0.1	-0.7	1.7			
39572	0	0	0	0	big	44.1080	70.6156	365	56756.	2308	1.7	2.8	12.9	1.7	0.3	7.7	21	5.7	1.2	0.4	2.2	-0.4	-1.0	1.7			
39563	0	0	0	0	big	44.1079	70.6109	373	56761.	2351	1.8	3.7	12.9	2.1	0.3	7.3	25	6.1	1.4	1.3	2.2	0.3	-0.6	1.5			
39554	0	0	0	0	q	44.1077	70.6062	391	56761.	2425	1.9	3.8	11.8	2.0	0.4	6.2	25	6.6	2.1	1.6	2.3	0.0	-0.6	1.0			
39545	0	0	0	0	q	44.1076	70.6015	467	56753.	1770	1.4	2.4	8.0	1.7	0.3	5.8	28	7.6	0.8	0.2	0.9	-0.4	-0.8	0.6			
39536	0	0	0	0	big	44.1079	70.5968	402	56750.	2170	1.7	2.6	11.1	1.6	0.3	6.7	25	9.5	1.1	0.2	1.6	-0.5	-0.9	1.1			
39527	0	0	0	0	big	44.1082	70.5921	371	56746.	2216	1.6	3.2	11.6	2.1	0.3	7.6	19	10.9	0.8	0.7	1.8	0.2	-0.7	1.7			
39518	0	0	0	0	big	44.1086	70.5874	370	56750.	2485	1.9	3.0	14.2	1.6	0.3	7.6	29	9.1	1.7	0.6	2.7	-0.5	-1.1	1.7			
39509	0	0	0	0	big	44.1089	70.5827	336	56772.	2349	1.8	3.0	14.1	1.7	0.3	8.1	17	7.3	1.4	0.6	2.6	-0.3	-1.1	2.0			
39499	0	0	0	0	big	44.1091	70.5774	333	56797.	2460	2.0	3.3	13.5	1.7	0.3	6.8	30	5.6	2.0	0.9	2.4	-0.4	-0.8	1.2			
39490	0	0	0	0	big	44.1087	70.5726	322	56799.	2200	1.8	3.0	11.5	1.7	0.3	6.7	11	5.5	1.3	0.6	1.7	-0.3	-0.8	1.1			
39481	0	0	0	0	big	44.1083	70.5677	348	56778.	1334	1.0	2.1	5.9	2.3	0.4	6.4	21	4.6	-0.8	-0.2	-0.1	0.6	-0.2	0.9			
39472	0	0	1	1	Water	44.1080	70.5629	394	56747.	174	0.1	0.3	0.3	0.1	0.1	0.1	22	5.5	0.1	0.1	0.1	0.1	0.1	0.1			
39463	0	0	0	0	Water	44.1076	70.5581	402	56757.	598	0.5	0.6	2.2	1.2	0.3	4.7	20	7.5	0.1	0.1	0.1	0.1	0.1	0.1			
39454	0	0	0	0	big	44.1073	70.5532	366	56758.	2176	1.9	3.3	10.4	1.8	0.4	5.7	21	8.6	1.6	0.9	1.4	-0.2	-0.5	0.4			
39445	0	0	0	0	big	44.1075	70.5487	382	56755.	2196	1.8	3.2	11.2	1.8	0.3	6.3	19	7.4	1.5	0.8	1.7	-0.2	-0.6	0.8			
39436	0	0	0	0	big	44.1077	70.5443	446	56746.	2325	1.8	3.1	12.8	1.7	0.3	7.2	20	6.1	1.5	0.7	2.2	-0.3	-0.9	1.4			
39427	0	0	0	0	big	44.1080	70.5398	334	56753.	2362	2.1	3.1	11.5	1.6	0.3	5.7	15	6.0	2.1	0.7	1.7	-0.6	-0.7	0.4			
39418	0	0	0	0	big	44.1083	70.5353	357	56739.	2239	1.7	3.7	11.3	2.2	0.4	6.7	23	6.1	1.2	1.2	1.7	0.4	-0.4	1.1			
39408	0	0	0	0	big	44.1086	70.5303	369	56727.	2104	1.6	3.8	9.8	2.4	0.4	6.1	30	5.6	1.0	1.3	1.2	0.7	-0.1	0.7			
39399	0	0	0	0	big	44.1089	70.5258	383	56744.	1986	1.6	3.3	9.9	2.2	0.4	6.5	15	5.2	0.8	0.9	1.2	0.3	-0.3	0.9			
39390	0	0	0	0	big	44.1089	70.5214	350	56772.	1858	1.5	2.8	10.1	2.0	0.3	7.2	18	4.8	0.5	0.3	1.3	0.0	-0.7	1.4			
39381	0	0	0	0	big	44.1088	70.5171	344	56779.	1942	1.6	2.9	9.3	1.9	0.4	6.1	21	4.2	0.8	0.5	1.0	-0.1	-0.5	0.6			
39372	0	0	0	0	big	44.1087	70.5127	294	56760.	2228	1.9	3.3	11.0	1.9	0.3	6.1	26	2.8	1.5	0.9	1.6	-0.1	-0.6	0.7			
39363	0	0	0	0	big	44.1087	70.5084	386	56761.	1801	1.4	3.0	9.1	2.1	0.4	6.5	21	0.6	0.5	0.6	0.9	0.3	-0.4	0.9			
39354	0	0	0	0	Water	44.1087	70.5038	461	56752.	237	0.1	1.1	0.5	0.1	0.1	0.1	23	0.3	0.1	0.1	0.1	0.1	0.1	0.1			
39345	0	1	0	1	Water	44.1088	70.4991	492	56746.	144	0.1	0.7	-0.1	0.1	0.1	0.1	15	2.1	0.1	0.1	0.1	0.1	0.1	0.1			
39336	0	0	1	0	Water	44.1088	70.4943	510	56757.	242	0.2	0.3	0.7	0.1	0.1	4.9	19	3.4	0.1	0.1	0.1	0.1	0.1	0.1			
39327	0	0	0	0	big	44.1089	70.4896	402	56753.	1424	1.2	2.1	7.2	1.8	0.3	6.1	24	3.0	-0.1	-0.3	0.3	-0.2	-0.6	0.7			
39317	0	0	0	0	big	44.1089	70.4843	365	56752.	1740	1.3	3.0	8.1	2.3	0.4	6.2	22	1.8	0.2	0.6	0.6	0.6	-0.2	0.8			
39308	0	0	0	0	big	44.1089	70.4798	366	56744.	1863	1.5	3.3	9.5	2.3	0.4	6.5	20	1.6	0.6	0.9	1.1	0.5	-0.3	1.0			
39299	0	0	0	0	big	44.1088	70.4753	361	56766.	1511	1.3	2.7	6.8	2.1	0.4	5.4	23	1.0	0.1	0.3	0.2	0.3	-0.1	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
51765	0	0	0	0	Q	44.1070	70.2353	468	56840.	1696	1.5	1.4	7.8	1.0	0.2	5.4	26	6.3	0.9	-0.8	0.8	-1.6	-1.6	0.3
51756	0	0	0	0	Q	44.1067	70.2304	448	56969.	1603	1.5	2.8	6.2	2.0	0.5	4.3	22	4.7	0.9	0.6	0.3	-0.1	0.3	-0.6
51747	0	0	0	0	Q	44.1064	70.2256	457	56919.	1087	0.9	1.6	4.3	1.8	0.4	4.8	17	3.4	-0.5	-0.6	-0.4	-0.4	-0.3	-0.2
51737	0	0	0	0	Sa	44.1065	70.2203	461	56794.	1320	1.2	2.3	4.7	2.0	0.5	4.2	14	4.7	-0.5	-0.5	-1.0	-0.2	0.2	-0.8
51728	0	0	0	0	Q	44.1066	70.2155	482	56753.	1715	1.6	3.0	6.6	1.9	0.5	4.3	20	5.9	1.2	0.8	0.4	-0.1	0.3	-0.6
51719	0	0	0	0	Sa	44.1067	70.2107	423	56753.	1622	1.7	2.8	4.8	1.7	0.6	3.0	26	6.6	1.8	0.3	-0.9	-0.8	1.0	-2.5
51710	0	0	0	0	Sa	44.1068	70.2059	423	56742.	1674	1.4	2.6	6.4	1.9	0.5	4.6	24	6.3	0.8	0.1	0.5	-0.5	-0.3	-0.3
51701	0	0	0	0	Q	44.1068	70.2011	485	56710.	1889	1.8	2.8	7.0	1.6	0.4	4.0	18	7.6	1.7	0.6	0.6	-0.6	-0.1	-0.8
51692	0	0	0	0	Q	44.1069	70.1963	646	56726.	1940	1.8	3.0	7.6	1.8	0.4	4.3	25	7.6	1.7	0.8	0.8	-0.4	-0.1	-0.6
51683	0	0	0	0	Q	44.1070	70.1914	666	56739.	1901	1.6	2.5	7.9	1.6	0.4	5.1	19	7.1	1.2	0.3	0.9	-0.6	-0.6	0.0
51674	0	0	0	0	Sa	44.1071	70.1866	538	56741.	1775	1.5	2.5	7.0	1.7	0.4	4.7	22	6.4	1.2	-0.2	1.0	-0.9	-0.7	-0.1
51665	0	0	0	0	Sa	44.1072	70.1818	465	56787.	1851	1.6	2.8	7.9	1.8	0.4	5.2	26	4.5	1.4	0.2	1.8	-0.6	-0.8	0.5
51656	0	0	0	0	Sa	44.1073	70.1770	379	56881.	1508	1.2	2.5	6.3	2.2	0.4	5.7	25	2.6	-0.5	-0.2	0.5	0.2	-0.4	1.2
51646	0	0	0	0	Sa	44.1073	70.1717	431	56883.	1664	1.3	2.9	6.7	2.3	0.5	5.3	15	2.0	0.3	0.5	0.8	0.3	-0.1	0.7
51637	0	0	0	0	Sa	44.1073	70.1670	512	57006.	1960	1.8	3.5	8.4	2.0	0.5	4.9	20	3.2	2.2	1.2	2.3	-0.2	-0.2	0.1
51628	0	0	0	0	Q	44.1072	70.1624	524	57180.	1951	1.8	2.7	8.3	1.6	0.4	4.9	24	5.8	1.6	0.5	1.0	-0.6	-0.5	-0.2
51619	0	0	0	0	Q	44.1071	70.1579	431	56947.	1729	1.4	1.7	8.2	1.3	0.3	6.0	15	7.1	0.8	-0.4	1.0	-1.1	-1.4	0.7
51610	0	0	0	0	Sa	44.1071	70.1534	379	56844.	1747	1.5	2.6	8.5	1.8	0.3	6.0	16	6.7	0.9	-0.1	2.4	-0.6	-1.2	1.6
51601	0	0	0	0	Sa	44.1070	70.1488	346	56808.	1574	1.2	2.6	6.2	2.2	0.5	5.2	15	4.0	-0.1	0.0	0.3	0.2	-0.2	0.6
51592	0	0	0	0	Water	44.1068	70.1441	420	56917.	455	0.3	1.3	1.0	5.7	1.4	4.3	23	3.0	0.1	0.1	0.1	0.1	0.1	0.1
51583	0	0	0	0	Water	44.1065	70.1391	465	57058.	355	0.2	0.7	0.6	5.0	1.3	4.1	16	3.8	0.1	0.1	0.1	0.1	0.1	0.1
51574	0	0	0	0	Water	44.1062	70.1340	540	57058.	1425	1.3	1.9	5.8	1.4	0.4	4.5	15	4.4	0.1	0.1	0.1	0.1	0.1	0.1
51565	0	0	0	0	Water	44.1059	70.1290	586	56977.	1884	1.8	2.7	7.3	1.5	0.4	4.1	23	3.2	0.1	0.1	0.1	0.1	0.1	0.1
51555	0	0	0	0	Q	44.1055	70.1235	586	56913.	1943	1.7	3.3	8.7	1.9	0.4	5.1	19	2.1	1.6	1.0	1.2	-0.1	-0.2	0.1
51546	0	0	0	0	Q	44.1052	70.1191	562	56884.	1885	1.6	3.0	8.1	1.9	0.4	5.2	31	1.7	1.2	0.8	1.0	-0.1	-0.3	0.1
51537	0	0	0	0	Q	44.1050	70.1147	500	56846.	1538	1.1	2.2	6.4	2.0	0.4	5.8	25	1.7	0.1	0.0	0.3	0.0	-0.4	0.6
51528	0	0	0	0	Dsg	44.1047	70.1103	485	56835.	1669	1.4	3.0	7.0	2.3	0.5	5.4	27	1.4	0.8	1.2	0.8	0.0	-0.2	0.4
51519	0	0	0	0	Dsg	44.1044	70.1059	496	56833.	1685	1.4	3.0	7.0	2.2	0.5	5.0	22	1.2	1.1	1.1	0.8	-0.3	-0.2	-0.1
51510	0	0	0	0	Q	44.1042	70.1015	510	56849.	1798	1.6	3.1	8.7	2.0	0.4	5.6	28	0.8	1.2	0.9	1.2	-0.1	-0.4	0.4
51501	0	0	0	0	Q	44.1041	70.0970	428	56840.	1489	1.2	2.5	6.0	2.1	0.5	5.1	15	0.9	0.2	0.3	0.2	0.2	0.1	0.1
51492	0	0	0	0	Q	44.1043	70.0926	430	56831.	1564	1.2	2.7	6.8	2.2	0.4	5.6	22	0.8	0.3	0.5	0.5	0.3	-0.1	0.5
51483	0	0	0	0	Q	44.1045	70.0882	425	56827.	1670	1.6	2.6	7.1	1.7	0.4	4.7	15	0.8	1.2	0.4	0.6	-0.5	-0.3	-0.3
51474	0	0	0	0	Q	44.1047	70.0838	436	56806.	1418	1.2	2.1	5.6	1.8	0.4	4.9	20	0.9	0.2	-0.1	0.0	-0.3	-0.3	-0.2
51464	0	0	0	0	Q	44.1050	70.0789	511	56804.	1686	1.5	3.1	7.3	2.1	0.5	5.0	19	1.3	1.0	0.9	0.7	0.1	0.1	-0.1
51455	0	0	0	0	Q	44.1052	70.0745	590	56861.	1636	1.4	3.7	5.3	2.7	0.7	3.9	17	1.4	0.7	1.5	-0.1	1.0	2.0	-0.9
51446	0	0	0	0	Q	44.1054	70.0701	580	56837.	1609	1.5	2.7	7.1	1.9	0.4	5.0	26	1.7	0.9	0.5	0.6	-0.2	-0.2	-0.1
51437	0	0	0	0	Dsg	44.1057	70.0657	486	56824.	1497	1.1	2.6	6.1	2.4	0.5	5.5	23	1.7	0.1	0.4	0.3	0.1	-0.2	0.5
51428	0	0	0	0	Dsg	44.1060	70.0613	430	56776.	1495	1.2	2.8	5.6	2.4	0.5	4.9	20	1.8	0.2	0.7	0.0	0.2	0.2	-0.3
51419	0	0	0	0	Dsg	44.1063	70.0570	366	56797.	1413	1.1	2.6	4.6	2.3	0.6	4.1	26	1.6	0.1	0.4	-0.5	0.0	0.5	-1.4
51410	0	0	0	0	Dsg	44.1066	70.0526	447	56833.	990	0.8	1.8	3.6	2.5	0.5	4.9	27	2.1	-1.1	-1.0	-1.0	0.2	0.2	-0.2
51401	0	0	0	0	Dsg	44.1069	70.0482	489	56857.	986	0.7	1.8	2.8	2.5	0.7	4.1	21	4.0	-1.2	-1.1	-1.4	0.3	0.7	-1.5
51392	0	0	0	0	Dsg	44.1069	70.0441	335	56804.	1450	1.1	3.3	3.8	3.2	0.9	3.6	18	3.2	0.0	1.7	-0.9	1.2	2.0	-2.1
51383	0	0	0	0	Dsg	44.1068	70.0399	308	56778.	1436	1.2	2.2	5.7	1.9	0.4	5.0	25	1.2	0.2	-0.4	0.1	-0.6	-0.4	-0.1
51373	0	0	0	0	Dsg	44.1068	70.0354	451	56762.	1003	0.8	2.3	3.1	3.2	0.8	4.3	19	0.0	-1.1	-0.1	-1.3	1.3	1.4	-1.2
51364	0	0	0	0	Dsg	44.1068	70.0313	472	56756.	1115	0.9	2.0	4.0	2.4	0.5	4.8	25	0.5	-0.7	-0.7	-0.8	0.1	0.1	-0.4
51355	0	0	0	0	Dsg	44.1068	70.0272	399	56750.	1395	1.1	2.2	5.6	2.1	0.4	5.2	23	1.0	0.0	-0.3	0.0	-0.4	-0.3	0.1
51346	0	0	0	0	Dsg	44.1068	70.0230	294	56755.	1256	0.9	2.1	4.9	2.5	0.5	5.8	15	0.5	-0.7	-0.4	-0.3	0.3	-0.1	0.9
51337	0	0	0	0	Dsg	44.1068	70.0189	413	56751.	1021	0.7	1.8	4.1	2.8	0.5	6.3	20	0.0	-1.4	-1.1	-0.8	0.6	-0.1	1.7
51328	0	0	0	0	Dsg	44.1068	70.0148	437	56740.	1046	0.9	1.7	3.9	2.1	0.5	4.8	17	0.1	-0.8	-1.2	-0.8	-0.3	-0.1	-0.4
51319	0	0	0	0	Dsg	44.1068	70.0107	376	56721.	1271	1.0	2.0	5.2	2.2	0.4	5.7	19	0.5	-0.4	-0.7	-0.1	-0.3	-0.4	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	BI	****STANDARD DEVIATION UNITS****					
																			K	U	T	U/K	U/T	T/K
50997	0	0	0	0	Dsg	44.1055	70.0067	304	56693.	1248	1.0	2.0	4.8	2.0	0.5	4.9	13	0.0	-0.2	-0.6	-0.4	-0.4	-0.2	-0.3
50988	0	0	0	0	Dsg	44.1056	70.0022	370	56662.	1265	1.0	2.4	5.0	2.6	0.5	5.3	17	0.0	-0.4	0.1	-0.3	0.4	0.1	0.3



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
39545	0	0	0	0	DL	44.0190	71.9974	585	56928.	1222	1.0	2.3	4.6	2.5	0.5	5.0	23	7.3	-1.1	-0.1	-0.8	1.5	1.2	-0.1
39535	0	0	0	0	DL	44.0190	71.9919	386	56992.	1046	0.8	1.6	3.9	2.2	0.5	5.2	26	7.6	-1.6	-1.0	-1.1	0.8	0.5	0.1
39526	0	0	0	0	Sf	44.0190	71.9870	358	57063.	1883	1.8	2.1	8.4	1.2	0.3	4.8	21	8.3	1.8	1.3	1.8	-0.9	-0.8	-0.5
39517	0	0	0	0	Sc	44.0190	71.9821	423	57074.	1872	1.6	2.6	8.7	1.6	0.3	5.4	21	7.1	1.4	0.4	1.7	-0.8	-0.8	0.9
39508	0	0	0	0	Oa	44.0190	71.9772	406	57083.	1685	1.5	2.5	7.5	1.8	0.4	5.3	30	7.0	1.6	1.4	2.1	-0.3	-0.3	0.1
39499	0	0	0	0	Oa	44.0190	71.9723	372	57080.	1479	1.1	2.2	7.5	2.1	0.3	7.3	24	6.6	0.4	0.8	2.1	0.2	-0.8	1.6
39490	0	0	0	0	ol	44.0190	71.9674	370	57056.	1772	1.5	2.3	8.7	1.6	0.3	5.9	22	10.1	0.5	0.3	1.2	-0.2	-0.8	0.9
39481	0	0	0	0	ol	44.0190	71.9625	386	57039.	1436	1.2	1.6	6.5	1.4	0.3	5.8	18	9.4	-0.4	-0.8	0.1	-0.5	-1.1	0.8
39472	0	0	0	0	ol	44.0190	71.9576	381	57050.	1560	1.4	2.1	6.3	1.5	0.4	4.6	23	9.5	0.2	0.0	0.0	-0.3	-0.1	-0.4
39463	0	0	0	0	ol	44.0191	71.9527	435	57040.	1504	1.3	1.6	7.8	1.3	0.3	6.2	20	8.7	0.0	-0.7	0.8	-0.8	-1.4	1.1
39454	0	0	0	0	q	44.0191	71.9478	511	57029.	1376	1.4	1.3	4.7	1.0	0.3	3.5	23	11.4	0.7	-0.8	-0.3	-1.5	-0.9	-1.3
39444	0	0	0	0	q	44.0191	71.9428	469	57046.	1502	1.4	1.5	5.3	1.2	0.3	4.0	20	12.6	0.7	-0.6	0.0	-1.3	-0.8	-0.9
39435	0	0	0	0	q	44.0191	71.9386	479	57030.	2060	1.7	2.5	8.7	1.5	0.3	5.3	26	13.2	1.5	0.3	1.2	-0.7	-0.8	0.2
39426	0	0	0	0	q	44.0192	71.9344	474	57060.	2343	2.2	2.4	11.0	1.1	0.3	5.2	27	12.7	2.7	0.2	2.0	-1.3	-1.3	0.1
39417	0	0	0	0	ol	44.0193	71.9302	400	57114.	2268	2.1	2.3	11.5	1.1	0.2	5.7	35	13.0	1.9	0.3	2.6	-1.1	-1.5	0.6
39408	0	0	0	0	ol	44.0193	71.9259	511	57092.	2348	2.2	2.8	10.9	1.3	0.3	5.2	21	10.6	2.1	1.1	2.4	-0.7	-1.0	0.2
39399	0	0	0	0	ol	44.0194	71.9217	470	57106.	2323	2.2	2.6	11.2	1.2	0.3	5.3	23	10.1	2.1	0.8	2.5	-0.9	-1.2	0.3
39390	0	0	0	0	ol	44.0194	71.9175	409	57122.	2519	2.4	3.1	11.4	1.4	0.3	4.9	38	9.0	2.7	1.7	2.6	-0.6	-0.6	-0.1
39381	0	0	0	0	ol	44.0195	71.9133	339	57197.	2554	2.5	2.8	11.9	1.2	0.3	4.8	32	8.1	3.1	1.2	2.9	-1.1	-1.1	-0.2
39372	0	0	0	0	ol	44.0195	71.9090	335	57208.	2190	2.0	2.7	9.6	1.4	0.3	4.9	35	8.1	1.7	0.9	1.7	-0.6	-0.6	-0.1
39363	0	0	0	0	ol	44.0196	71.9048	409	57193.	1977	1.7	2.4	9.5	1.4	0.3	5.6	26	10.0	1.0	0.5	1.6	-0.5	-0.9	0.5
39353	0	0	0	0	ol	44.0196	71.9001	399	57085.	943	0.8	0.6	4.2	0.7	0.2	5.6	22	10.3	-1.4	-2.5	-1.1	-2.0	-2.3	0.6
39344	0	0	0	0	ol	44.0197	71.8959	431	56998.	883	0.7	0.7	3.6	1.0	0.2	5.3	28	10.6	-1.6	-2.3	-1.4	-1.4	-1.8	0.3
39335	0	0	0	0	Oa	44.0197	71.8917	418	57001.	745	0.6	0.6	2.5	1.0	0.3	4.1	35	9.4	-1.0	-2.0	-1.5	-1.4	-1.2	-0.8
39326	0	0	0	0	Oa	44.0198	71.8874	390	56984.	681	0.5	0.7	2.5	1.5	0.3	5.8	35	8.2	-1.5	-1.9	-1.5	-0.6	-1.0	0.5
39317	0	0	0	0	Oa	44.0199	71.8832	415	56995.	819	0.7	1.1	3.3	1.8	0.4	5.4	21	6.6	-0.9	-1.1	-0.9	-0.2	-0.3	0.1
39308	0	0	0	0	Oa	44.0199	71.8790	337	56922.	1211	1.1	1.1	5.4	1.0	0.2	5.2	34	6.1	0.4	-1.2	0.6	-1.3	-1.5	0.0
39299	0	0	0	0	Oa	44.0200	71.8748	314	56867.	1529	1.4	1.2	7.1	0.9	0.2	5.4	20	7.8	1.2	-1.0	1.8	-1.4	-1.8	0.2
39290	0	0	0	0	big	44.0200	71.8705	273	56852.	1153	0.9	0.9	6.1	1.1	0.2	7.0	28	7.6	-0.9	-1.4	-0.1	-1.3	-1.4	1.3
39281	0	0	0	0	big	44.0201	71.8663	349	56840.	1424	1.2	1.6	7.4	1.5	0.3	6.6	39	6.6	-0.3	-0.7	0.3	-0.8	-1.0	1.0
39272	0	0	0	0	big	44.0201	71.8621	581	56827.	1532	1.3	2.0	7.6	1.6	0.3	6.2	24	4.1	0.0	-0.4	0.4	-0.5	-0.8	0.7
39262	1	0	0	0	big	44.0201	71.8578	787	56824.	1462	1.2	2.3	7.6	0.1	0.1	0.1	25	5.5	-0.2	-0.1	0.4	0.1	0.1	0.1
39253	1	0	0	0	DL	44.0201	71.8541	798	56819.	1328	1.1	1.0	6.8	0.1	0.1	0.1	29	7.2	-0.6	-1.9	0.1	0.1	0.1	0.1
39244	0	0	0	0	DL	44.0201	71.8504	639	56815.	1441	1.2	2.0	5.6	1.8	0.4	4.9	35	6.9	-0.4	-0.4	-0.4	-0.1	0.0	-0.2
39235	0	0	0	0	DL	44.0201	71.8467	417	56812.	1244	1.1	1.1	5.6	1.1	0.2	5.3	29	5.6	-0.7	-1.6	-0.4	-1.7	-1.5	0.3
39226	0	0	0	0	DL	44.0201	71.8430	312	56815.	1374	1.1	1.7	6.1	1.5	0.3	5.6	33	4.8	-0.6	-0.9	-0.2	-0.7	-0.9	0.5
39217	0	0	0	0	DL	44.0201	71.8393	230	56829.	1540	1.3	1.7	6.3	1.3	0.3	4.8	28	3.5	0.0	-0.8	-0.1	-1.1	-0.9	-0.2
39208	0	0	0	0	DL	44.0200	71.8356	260	56814.	1457	1.3	1.6	6.0	1.4	0.3	4.9	40	1.2	-0.2	-0.9	-0.2	-1.1	-0.9	-0.2
39199	0	0	0	0	DL	44.0200	71.8319	238	56845.	1625	1.5	2.1	7.1	1.4	0.3	4.9	37	1.0	0.4	-0.4	0.2	-0.9	-0.7	-0.2
39190	0	0	0	0	DL	44.0200	71.8282	303	56831.	1734	1.6	1.9	7.6	1.3	0.3	5.1	43	2.7	0.6	-0.5	0.4	-1.2	-1.1	0.0
39181	0	0	0	0	DL	44.0200	71.8245	377	56796.	1572	1.4	1.6	7.1	1.2	0.3	5.2	40	5.1	0.2	-0.9	0.2	-1.4	-1.2	0.1
39171	0	0	0	0	DL	44.0200	71.8204	427	56800.	1549	1.3	2.1	6.0	1.6	0.4	4.6	45	7.1	0.0	-0.3	-0.3	-0.4	0.0	-0.4
39162	0	0	0	0	DL	44.0199	71.8167	609	56792.	1637	1.3	2.5	6.8	2.1	0.4	5.5	37	6.9	-0.2	0.2	0.1	0.6	0.1	0.4
39153	0	0	0	0	DL	44.0199	71.8130	606	56786.	1640	1.5	2.2	6.6	1.6	0.4	4.7	25	7.5	0.3	-0.2	0.0	-0.6	-0.3	-0.4
39144	0	0	0	0	DL	44.0199	71.8093	400	56779.	1414	1.2	2.0	5.4	1.8	0.4	4.8	38	6.6	-0.5	-0.5	-0.5	-0.1	0.1	-0.2
39135	0	0	0	0	DL	44.0199	71.8056	321	56777.	1225	1.0	1.5	5.1	1.5	0.3	5.2	35	6.2	-0.9	-1.1	-0.6	-0.7	-0.7	0.1
39126	0	0	0	0	DL	44.0199	71.8019	403	56779.	1322	1.0	2.0	5.3	1.9	0.4	5.3	31	6.2	-0.8	-0.5	-0.5	0.3	0.1	0.2
39117	0	0	0	0	DL	44.0199	71.7982	357	56784.	1435	1.2	2.2	5.3	1.9	0.5	4.5	38	5.1	-0.4	-0.2	-0.5	0.1	0.5	-0.6
39108	0	0	0	0	DL	44.0198	71.7945	473	56783.	1548	1.4	2.7	5.9	2.0	0.5	4.4	36	3.8	0.1	0.5	-0.3	0.4	0.9	-0.7
39099	0	0	0	0	DL	44.0198	71.7908	453	56778.	1498	1.3	2.1	6.0	1.7	0.4	4.8	42	3.9	-0.2	-0.3	-0.3	-0.3	-0.1	-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													
39090	0	0	0	0	DL	44.0198	71.7871	361	56781.	1514	1.3	2.0	5.6	1.6	0.4	4.4	27	6.5	-0.1	-0.5	-0.4	-0.6	-0.1	-0.7	
39080	0	0	0	0	kqgm	44.0198	71.7830	253	56794.	1448	1.2	1.7	5.8	1.4	0.3	4.8	34	6.5	-0.7	-0.6	-0.5	-0.5	-0.3	-0.3	
39071	0	0	0	0	kqgm	44.0198	71.7793	265	56785.	1513	1.3	1.7	6.6	1.4	0.3	5.4	38	8.6	-0.6	-0.6	-0.3	-0.6	-0.6	-0.1	
39062	0	0	0	0	kqgm	44.0197	71.7756	330	56799.	1645	1.4	1.6	7.6	1.1	0.3	5.4	29	8.5	0.0	-0.7	-0.1	-1.0	-1.1	-0.1	
39053	0	0	0	0	kqgm	44.0197	71.7719	323	56811.	1706	1.6	1.8	7.1	1.2	0.3	4.7	36	8.5	0.4	-0.5	-0.2	-0.9	-0.6	-0.4	
39044	0	0	0	0	kqgm	44.0197	71.7682	293	56811.	1744	1.5	2.1	7.5	1.4	0.3	5.0	31	5.9	0.3	-0.3	-0.1	-0.6	-0.4	-0.2	
39035	0	0	0	0	kqgm	44.0197	71.7645	373	56792.	2365	2.1	3.1	11.1	1.6	0.3	5.5	24	6.4	2.3	0.5	0.6	-0.3	-0.4	0.0	
39026	0	0	0	0	kqgm	44.0197	71.7608	457	56807.	2093	1.9	2.8	9.3	1.5	0.3	5.0	32	5.7	1.6	0.2	0.2	-0.3	-0.2	-0.2	
39017	0	0	0	0	kqgm	44.0197	71.7571	443	56806.	1711	1.5	2.7	6.8	1.8	0.4	4.6	33	6.2	0.3	0.2	-0.2	0.1	0.6	-0.4	
39008	0	0	0	0	kqgm	44.0196	71.7534	387	56798.	1461	1.3	1.6	5.6	1.3	0.3	4.3	23	5.6	-0.4	-0.6	-0.5	-0.8	-0.4	-0.5	
38999	0	0	0	0	kqgm	44.0196	71.7497	371	56795.	1112	0.9	1.5	4.0	1.7	0.4	4.5	26	6.0	-1.8	-0.7	-0.8	-0.1	0.5	-0.4	
38989	0	0	0	0	kqgm	44.0196	71.7456	423	56790.	1664	1.5	2.8	6.7	2.0	0.5	4.7	34	6.0	0.0	0.2	-0.3	0.3	0.8	-0.3	
38980	0	0	0	0	kqgm	44.0196	71.7417	485	56805.	1717	1.6	2.7	6.7	1.8	0.5	4.3	27	4.8	0.5	0.2	-0.3	0.0	0.7	-0.5	
38971	0	0	0	0	kqgm	44.0197	71.7375	493	56804.	1359	1.2	2.6	4.5	2.2	0.6	3.9	25	4.8	-0.8	0.1	-0.7	0.8	2.2	-0.7	
38962	0	0	0	0	kqgm	44.0198	71.7332	527	56788.	1198	1.0	1.9	4.3	2.0	0.5	4.5	25	3.7	-1.6	-0.4	-0.8	0.4	1.1	-0.4	
38953	0	0	0	0	kqgm	44.0199	71.7290	504	56786.	1311	1.1	2.3	4.8	2.3	0.5	4.7	26	2.3	-1.3	-0.1	-0.6	0.9	1.5	-0.4	
38944	0	0	0	0	kqgm	44.0201	71.7248	536	56800.	1646	1.6	2.9	5.5	1.9	0.6	3.6	29	1.0	0.4	0.3	-0.5	0.3	1.9	-0.8	
38935	0	0	0	0	kqgm	44.0202	71.7206	419	56809.	1423	1.2	2.6	4.9	2.2	0.6	4.2	23	0.7	-0.8	0.1	-0.6	0.7	1.7	-0.6	
38926	0	0	0	0	kqgm	44.0203	71.7163	379	56814.	1402	1.2	2.5	4.6	2.1	0.6	3.8	36	2.6	-0.7	0.0	-0.7	0.6	2.0	-0.7	
38917	0	0	0	0	kqgm	44.0204	71.7121	391	56810.	1540	1.4	2.8	5.1	2.1	0.6	3.8	27	5.0	-0.3	0.2	-0.6	0.6	2.0	-0.7	
38908	0	0	0	0	kqgm	44.0205	71.7079	450	56806.	2118	1.8	3.9	7.5	2.3	0.6	4.4	20	9.2	1.1	1.1	-0.1	0.9	1.7	-0.5	
38898	0	0	0	0	kqgm	44.0206	71.7032	473	56803.	1906	1.6	3.7	5.6	2.4	0.7	3.6	30	11.6	0.5	0.9	-0.5	1.0	3.0	-0.8	
38889	0	0	0	0	kqgm	44.0207	71.6989	422	56805.	1676	1.3	3.0	5.5	2.4	0.6	4.3	22	13.3	-0.5	0.4	-0.5	1.0	2.1	-0.5	
38880	0	0	0	0	kqgm	44.0208	71.6947	354	56816.	1588	1.2	2.5	5.9	2.1	0.5	5.0	18	16.9	-0.8	0.0	-0.4	0.5	0.8	-0.2	
38871	0	0	0	0	kqgm	44.0209	71.6905	383	56838.	1787	1.5	1.9	6.9	1.3	0.3	4.9	27	18.8	0.0	-0.5	-0.2	-0.7	-0.5	-0.3	
38862	0	0	0	0	kqgm	44.0210	71.6862	455	56852.	1976	1.5	2.8	8.3	1.9	0.4	5.6	41	19.5	0.2	0.2	0.0	0.2	0.0	0.0	
38853	0	0	0	0	DL	44.0211	71.6820	557	56858.	3606	2.5	4.8	19.4	2.0	0.3	7.9	13	15.7	3.3	3.3	5.2	0.4	-1.1	2.8	
38844	0	0	0	0	DL	44.0211	71.6777	509	56854.	3288	2.5	4.9	17.4	2.1	0.3	7.2	33	13.4	3.1	3.4	4.4	0.6	-0.7	2.1	
38835	0	0	0	0	Q	44.0210	71.6734	428	56860.	2444	1.8	3.5	12.6	2.0	0.3	7.3	35	10.6	1.7	1.3	2.6	0.0	-0.9	1.8	
38826	0	0	0	0	Q	44.0209	71.6692	409	56870.	2284	1.8	3.6	10.6	2.1	0.4	6.1	30	8.6	1.7	1.4	1.9	0.1	-0.5	0.8	
38817	0	0	0	0	DL	44.0209	71.6649	411	56859.	2289	1.8	3.7	10.4	2.1	0.4	5.9	20	8.5	1.3	1.8	1.5	0.7	0.0	0.8	
38807	0	0	0	0	DL	44.0208	71.6601	486	56859.	2455	1.9	3.9	11.5	2.1	0.4	6.3	18	9.3	1.6	2.1	2.0	0.7	-0.2	1.1	
38798	0	0	0	0	DL	44.0207	71.6558	495	56905.	2097	1.7	3.8	8.0	2.3	0.5	4.9	20	8.2	1.0	2.0	0.6	1.2	1.1	-0.2	
38789	0	0	0	0	DL	44.0206	71.6515	410	56894.	1824	1.5	3.6	7.4	2.5	0.5	5.1	37	6.3	0.4	1.7	0.3	1.6	1.2	0.0	
38780	0	0	0	0	DL	44.0206	71.6472	364	56939.	1753	1.4	3.1	7.5	2.3	0.5	5.7	36	5.4	0.1	0.9	0.4	1.1	0.5	0.6	
38771	0	0	0	0	DL	44.0205	71.6430	304	56905.	2027	1.5	3.6	8.1	2.5	0.5	5.5	21	6.9	0.5	1.7	0.6	1.5	0.8	0.3	
38762	0	0	0	0	DL	44.0204	71.6387	320	56904.	1990	1.6	3.4	8.1	2.2	0.5	5.2	27	8.3	0.7	1.3	0.6	0.8	0.5	0.1	
38753	0	0	0	0	DL	44.0204	71.6344	371	56913.	2079	1.7	3.4	8.7	2.0	0.4	5.2	31	7.7	1.1	1.4	0.8	0.5	0.4	0.1	
38744	0	0	0	0	DL	44.0203	71.6301	554	56911.	2488	2.2	3.6	10.4	1.7	0.4	4.9	22	6.3	2.3	1.7	1.5	-0.2	-0.1	-0.2	
38735	0	0	0	0	DL	44.0202	71.6258	444	56916.	2498	1.8	4.0	12.0	2.3	0.4	6.8	38	8.3	1.3	2.2	2.2	1.1	-0.3	1.7	
38726	0	0	0	0	DL	44.0202	71.6215	454	56918.	2588	1.7	4.5	12.7	2.7	0.4	7.6	34	9.4	1.0	2.9	2.5	2.1	0.0	2.5	
38716	0	0	0	0	DL	44.0201	71.6167	455	56917.	2310	1.6	3.8	10.9	2.4	0.4	6.9	42	10.8	0.8	2.0	1.7	1.4	-0.1	1.7	
38707	0	0	0	0	DL	44.0200	71.6124	355	56938.	2407	1.8	4.0	10.0	2.3	0.4	5.6	33	11.3	1.4	2.2	1.4	1.0	0.4	0.5	
38698	0	0	0	0	DL	44.0199	71.6082	417	56935.	2405	1.7	3.7	10.8	2.3	0.4	6.5	41	12.7	1.0	1.9	1.7	1.1	-0.1	1.4	
38689	0	0	0	0	DL	44.0199	71.6039	505	56927.	2814	2.0	4.5	13.2	2.3	0.4	6.9	27	14.1	1.8	2.8	2.7	1.2	-0.2	1.7	
38680	0	0	0	0	mo	44.0198	71.5996	285	56950.	1689	1.0	2.6	6.5	2.7	0.4	6.9	38	16.0	-2.2	-1.4	-2.1	0.7	1.2	-0.3	
38671	0	0	0	0	mo	44.0197	71.5953	430	56931.	2416	1.6	3.5	11.6	2.3	0.3	7.7	39	16.1	-0.8	-0.6	-0.5	-0.1	-0.4	0.4	
38662	0	0	0	0	mo	44.0197	71.5910	414	56927.	2458	1.8	2.9	11.9	1.7	0.3	6.8	36	16.7	-0.2	-1.1	-0.4	-1.3	-1.3	-0.4	
38653	0	0	0	0	mo	44.0196	71.5867	380	56933.	2300	1.8	2.3	11.1	1.3	0.3	6.5	26	15.9	-0.3	-1.6	-0.7	-2.0	-2.1	-0.7	
38644	0	0	0	0	mo	44.0195	71.5826	442	56944.	2478	1.9	3.3	11.2	1.8	0.3	6.0	36	15.1	0.1	-0.8	-0.6	-1.1	-0.4	-1.2	

\*\*\* 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
38635	0	0	0	0	mo	44.0193	71.5787	377	56945.	2035	1.7	2.4	9.3	1.5	0.3	5.6	35	12.9	-0.4	-1.5	-1.2	-1.7	-1.2	-1.5
38625	0	0	0	0	mo	44.0192	71.5743	368	56960.	2363	1.8	3.3	11.8	1.9	0.3	6.8	28	10.0	-0.2	-0.8	-0.5	-0.9	-0.8	-0.4
38616	0	0	0	0	mo	44.0190	71.5704	412	56954.	2695	2.0	3.6	13.4	1.9	0.3	7.0	29	12.7	0.2	-0.5	0.0	-0.8	-1.0	-0.2
38607	0	0	0	0	mo	44.0188	71.5666	320	56960.	2465	1.8	3.1	12.1	1.7	0.3	6.8	34	12.0	-0.1	-1.0	-0.3	-1.2	-1.3	-0.4
38598	0	0	0	0	mo	44.0187	71.5626	278	56974.	2167	1.8	2.8	10.4	1.6	0.3	6.0	25	11.4	-0.3	-1.2	-0.9	-1.4	-1.0	-1.1
38589	0	0	0	0	mo	44.0185	71.5587	426	56968.	2844	2.2	4.1	13.9	1.9	0.3	6.4	25	10.3	0.8	-0.2	0.2	-0.9	-0.4	-0.8
38580	0	0	0	0	mo	44.0184	71.5548	516	56954.	2685	2.3	3.3	14.2	1.5	0.3	6.5	37	9.3	0.9	-0.8	0.3	-1.6	-1.7	-0.7
38571	0	0	0	0	mo	44.0182	71.5509	349	56962.	2105	1.6	3.1	9.1	2.1	0.4	6.0	38	10.2	-0.8	-0.9	-1.3	-0.5	0.3	-1.1
38562	0	0	0	0	mo	44.0181	71.5470	457	56949.	2679	1.8	4.3	12.5	2.4	0.4	6.9	26	11.0	-0.1	0.0	-0.2	0.1	0.5	-0.2
38553	0	0	0	0	mo	44.0179	71.5431	541	56947.	3460	2.4	5.2	18.5	2.2	0.3	7.7	33	16.2	1.4	0.7	1.7	-0.3	-0.8	0.5
38543	0	0	0	0	cg	44.0178	71.5387	424	56942.	2846	1.6	4.6	15.1	2.9	0.3	9.6	27	17.9	-0.7	0.0	-0.2	0.7	0.3	0.3
38534	0	0	0	0	cg	44.0180	71.5342	417	56928.	2973	1.9	3.3	17.0	1.8	0.2	9.0	33	19.4	0.1	-0.8	0.1	-1.1	-1.2	0.1
38525	0	0	0	0	cg	44.0182	71.5297	423	56930.	2581	1.5	3.7	14.6	2.5	0.3	9.8	45	17.7	-1.0	-0.5	-0.3	0.1	-0.4	0.4
38516	0	0	0	0	cg	44.0184	71.5252	362	56942.	2695	1.7	4.5	14.2	2.7	0.4	8.5	39	16.0	-0.5	0.0	-0.4	0.4	0.4	-0.1
38507	0	0	0	0	cg	44.0186	71.5207	343	56949.	2412	1.7	3.4	12.5	2.0	0.3	7.5	26	15.0	-0.5	-0.8	-0.7	-0.6	-0.2	-0.5
38498	0	0	0	0	cg	44.0187	71.5162	403	56927.	3182	2.2	4.7	17.4	2.2	0.3	8.1	44	16.1	0.9	0.1	0.2	-0.4	-0.2	-0.3
38489	0	0	0	0	cg	44.0189	71.5117	540	56926.	3880	2.4	5.3	23.7	2.2	0.3	9.9	28	19.5	1.5	0.4	1.3	-0.4	-0.8	0.5
38480	0	0	0	0	cg	44.0191	71.5072	541	56941.	3139	1.8	4.5	18.1	2.5	0.3	10.1	35	20.2	-0.1	0.0	0.3	0.1	-0.5	0.5
38471	0	0	0	0	cg	44.0193	71.5027	344	56959.	2598	1.7	2.5	14.1	1.5	0.2	8.4	45	20.3	-0.5	-1.3	-0.4	-1.5	-1.4	-0.2
38462	0	0	0	0	cg	44.0195	71.4982	274	56964.	3179	2.0	4.2	18.2	2.2	0.3	9.5	49	21.2	0.2	-0.2	0.3	-0.3	-0.8	0.3
38452	0	0	0	0	cg	44.0197	71.4932	439	56965.	3446	1.9	4.9	20.1	2.7	0.3	10.9	24	22.1	0.0	0.2	0.7	0.3	-0.5	0.9
38443	0	0	0	0	cg	44.0199	71.4887	435	56965.	3370	1.8	5.4	19.9	3.0	0.3	11.1	36	20.3	-0.2	0.5	0.6	0.9	-0.1	1.0
38434	0	0	0	0	cg	44.0201	71.4842	383	56961.	2775	1.5	3.9	15.9	2.6	0.3	10.8	37	16.5	-1.0	-0.4	-0.1	0.3	-0.5	0.8
38425	0	0	0	0	cg	44.0203	71.4797	412	56980.	3450	2.1	5.3	20.0	2.6	0.3	9.9	29	15.1	0.5	0.4	0.6	0.2	-0.2	0.5
38416	0	0	0	0	cg	44.0205	71.4752	389	56981.	3542	1.7	5.7	22.8	3.6	0.3	14.1	35	17.3	-0.6	0.7	1.1	1.7	-0.4	2.2
38407	0	0	0	0	cg	44.0206	71.4707	406	56999.	3341	1.8	5.5	19.0	3.1	0.3	10.8	36	17.5	-0.2	0.6	0.5	1.0	0.0	0.8
38398	0	0	0	0	cg	44.0208	71.4662	434	57010.	3465	2.0	5.6	20.0	2.9	0.3	10.3	29	17.2	0.2	0.6	0.7	0.6	-0.1	0.6
38389	0	0	0	0	cg	44.0210	71.4617	509	57018.	4128	2.2	7.1	24.0	3.3	0.3	11.1	31	17.3	0.9	1.6	1.4	1.2	0.2	0.9
38380	0	0	0	0	cg	44.0212	71.4572	530	56978.	2862	1.5	4.1	17.0	2.8	0.3	11.4	32	18.8	-0.9	-0.3	0.1	0.5	-0.5	1.1
38371	0	0	0	0	cg	44.0214	71.4527	481	56968.	2193	1.2	2.9	11.0	2.6	0.3	9.6	32	17.5	-1.9	-1.0	-0.9	0.2	-0.2	0.4
38361	0	0	0	0	cg	44.0211	71.4475	440	56961.	2157	1.4	3.2	10.0	2.3	0.4	7.3	28	14.8	-1.3	-0.9	-1.1	-0.2	0.4	-0.6
38352	0	0	0	0	cg	44.0209	71.4428	400	56981.	2443	1.5	4.3	11.8	3.0	0.4	8.3	23	14.7	-1.1	-0.2	-0.8	0.9	1.1	-0.2
38343	0	0	0	0	cg	44.0206	71.4381	384	57032.	3153	1.9	5.4	17.1	2.9	0.4	9.2	30	16.2	0.0	0.5	0.1	0.7	0.4	0.2
38334	0	0	0	0	kqm	44.0204	71.4334	405	57011.	3077	2.0	4.4	17.3	2.3	0.3	9.1	23	17.1	1.8	1.4	1.8	0.9	-0.7	1.5
38325	0	0	0	0	mo	44.0202	71.4287	476	56986.	2809	1.8	4.8	14.1	2.7	0.4	8.0	27	16.8	-0.2	0.4	0.3	0.7	0.3	0.7
38316	0	0	0	0	mo	44.0199	71.4240	486	56976.	2551	1.5	5.1	13.1	3.4	0.4	8.9	12	12.3	-0.9	0.6	0.0	2.1	1.2	1.5
38307	0	0	0	0	mo	44.0196	71.4195	427	57013.	2669	1.8	4.8	12.9	2.8	0.4	7.4	27	10.5	-0.2	0.4	-0.1	0.8	1.0	0.1
38298	0	0	0	0	mo	44.0192	71.4149	366	57026.	2590	1.8	4.9	11.8	2.7	0.5	6.6	21	7.9	-0.1	0.5	-0.4	0.7	1.7	-0.6
38289	0	0	0	0	cg	44.0189	71.4104	383	57021.	2763	2.2	4.5	12.0	2.1	0.4	5.5	41	8.1	0.9	0.0	-0.8	-0.6	1.2	-1.4
38280	0	0	0	0	cg	44.0186	71.4058	410	57012.	3036	2.5	5.8	13.4	2.4	0.5	5.6	32	6.9	1.5	0.8	-0.5	-0.1	1.9	-1.4
38270	0	0	0	0	cg	44.0185	71.4004	383	57013.	2774	2.1	4.6	13.6	2.3	0.4	6.6	24	6.7	0.5	0.0	-0.5	-0.3	0.7	-0.9
38261	0	0	0	0	cg	44.0186	71.3954	397	57001.	2476	1.8	4.6	11.4	2.7	0.4	6.6	26	8.3	-0.3	0.0	-0.9	0.3	1.5	-0.9
38252	0	0	0	0	cg	44.0186	71.3905	437	57008.	2494	1.8	4.1	12.4	2.4	0.4	7.2	24	9.0	-0.3	-0.3	-0.7	-0.1	0.7	-0.7
38243	0	0	0	0	cg	44.0186	71.3855	432	57010.	2438	1.9	4.4	11.2	2.4	0.4	6.0	40	9.9	0.0	-0.1	-0.9	-0.2	1.4	-1.2
38234	0	0	0	0	cg	44.0186	71.3806	403	57035.	2431	2.0	3.4	11.8	1.7	0.3	6.1	25	7.5	0.2	-0.8	-0.8	-1.1	0.0	-1.1
38225	0	0	0	0	cg	44.0186	71.3756	385	57040.	2573	2.0	3.3	13.9	1.7	0.3	7.1	27	7.0	0.3	-0.8	-0.4	-1.1	-0.6	-0.7
38216	0	0	0	0	cg	44.0186	71.3707	432	57027.	2437	1.8	3.9	12.9	2.3	0.3	7.4	34	7.1	-0.3	-0.4	-0.6	-0.3	0.3	-0.6
38207	0	0	0	0	cg	44.0186	71.3657	409	57017.	2893	2.3	3.2	15.3	1.4	0.3	6.8	33	8.8	1.1	-0.8	-0.2	-1.5	-1.0	-0.8
38198	0	0	0	0	cg	44.0187	71.3608	505	57001.	2768	2.2	3.8	12.6	1.8	0.3	5.8	21	11.1	0.9	-0.5	-0.7	-1.1	0.2	-1.2
38189	0	0	0	0	cg	44.0187	71.3558	522	57008.	2081	1.5	3.2	9.0	2.2	0.4	6.1	23	12.8	-1.0	-0.8	-1.3	-0.4	1.0	-1.1

\*\*\* 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													
38179	0	0	0	0	cg	44.0187	71.3503	526	57011.	2271	1.5	4.2	10.2	2.8	0.5	6.9	30	15.5	-1.0	-0.3	-1.1	0.6	1.6	-0.8	
38170	0	0	0	0	cg	44.0187	71.3453	499	57006.	2489	1.7	3.9	11.3	2.4	0.4	6.8	26	14.1	-0.5	-0.4	-0.9	-0.1	0.8	-0.8	
38161	0	0	0	0	cg	44.0187	71.3404	471	57004.	2651	2.0	4.1	11.8	2.2	0.4	6.2	42	13.7	0.2	-0.3	-0.8	-0.4	0.8	-1.1	
38152	0	0	0	0	cg	44.0187	71.3354	441	57006.	3438	2.4	5.3	17.9	2.3	0.3	7.6	26	12.0	1.4	0.5	0.3	-0.3	0.2	-0.5	
38143	0	0	0	0	cg	44.0187	71.3305	446	56998.	2891	2.3	4.4	12.6	2.0	0.4	5.6	35	11.6	1.1	-0.1	-0.7	-0.7	0.8	-1.3	
38134	0	0	0	0	cg	44.0187	71.3255	494	56983.	2563	2.1	4.5	10.8	2.2	0.5	5.2	24	9.3	0.6	0.0	-1.0	-0.4	1.8	-1.5	
38125	0	0	0	0	cg	44.0188	71.3206	507	56988.	2734	2.0	4.4	13.4	2.3	0.4	6.9	23	8.3	0.3	-0.1	-0.5	-0.3	0.6	-0.8	
38116	0	0	0	0	mo	44.0182	71.3164	445	57045.	2858	2.1	4.8	13.5	2.3	0.4	6.5	18	10.1	0.6	0.4	0.1	0.0	0.6	-0.6	
38107	0	0	0	0	mo	44.0175	71.3122	467	57078.	3088	2.2	5.3	14.4	2.5	0.4	6.6	35	15.3	0.9	0.8	0.4	0.2	0.8	-0.6	
38098	0	0	0	0	mo	44.0168	71.3081	432	57089.	2618	2.0	3.5	12.3	1.8	0.3	6.3	26	18.6	0.3	-0.6	-0.3	-1.1	-0.6	-0.9	
38088	0	0	0	0	mo	44.0160	71.3035	315	57205.	2501	2.0	2.3	12.1	1.2	0.2	6.2	26	21.0	0.3	-1.6	-0.3	-2.2	-2.4	-1.0	
38079	0	0	0	0	mo	44.0153	71.2994	510	57128.	3400	2.6	5.3	17.0	2.1	0.3	6.7	31	17.9	1.8	0.8	1.2	-0.5	-0.3	-0.5	
38070	0	0	0	0	mo	44.0147	71.2952	578	57091.	3130	2.5	4.2	15.2	1.7	0.3	6.2	34	15.7	1.6	-0.1	0.6	-1.2	-0.8	-0.9	
38061	0	0	0	0	mo	44.0140	71.2911	425	57099.	2855	2.1	4.7	14.0	2.3	0.4	6.8	28	13.4	0.6	0.3	0.2	-0.1	0.3	-0.4	
38052	0	0	0	0	mo	44.0133	71.2870	428	57049.	3170	2.2	4.9	16.3	2.3	0.3	7.6	23	12.7	0.8	0.5	0.9	-0.1	-0.4	0.3	
38043	0	0	0	0	mo	44.0126	71.2828	442	57010.	2845	2.1	4.4	13.8	2.1	0.4	6.7	28	12.4	0.6	0.1	0.2	-0.4	-0.1	-0.5	
38034	0	0	0	0	mo	44.0119	71.2787	430	56990.	2723	2.0	4.2	13.1	2.2	0.4	6.8	26	11.3	0.2	-0.1	-0.1	-0.3	-0.1	-0.3	
38025	0	0	0	0	mo	44.0112	71.2746	385	56953.	2638	2.0	4.2	12.7	2.2	0.4	6.6	27	11.6	0.2	-0.1	-0.2	-0.3	0.1	-0.5	
38016	0	0	0	0	mo	44.0105	71.2704	426	56950.	3042	2.2	4.8	15.7	2.3	0.3	7.4	17	11.3	0.7	0.4	0.8	-0.1	-0.3	0.2	
38007	0	0	0	0	mo	44.0101	71.2663	519	56951.	3173	2.4	5.0	15.1	2.1	0.4	6.3	28	12.6	1.4	0.5	0.6	-0.5	0.1	-0.8	
37997	0	0	0	0	mo	44.0104	71.2619	402	56938.	5069	2.2	4.8	15.4	2.2	0.3	7.1	32	10.7	0.9	0.4	0.7	-0.3	-0.3	-0.1	
37988	0	0	0	0	mo	44.0107	71.2580	338	56940.	3202	2.4	5.7	15.4	2.5	0.4	6.7	28	10.6	1.2	1.1	0.7	0.2	0.8	-0.5	
37979	0	0	0	0	mo	44.0109	71.2540	381	56965.	3430	2.3	6.6	17.1	3.0	0.4	7.6	17	9.3	1.0	1.9	1.2	1.2	1.2	0.4	
37970	0	0	0	0	mo	44.0112	71.2501	372	56995.	3462	2.2	6.0	19.3	2.8	0.3	8.8	34	10.3	0.9	1.4	1.9	0.8	-0.3	1.4	
37961	0	0	0	0	qs	44.0115	71.2461	433	57044.	3534	2.6	5.0	20.4	2.0	0.3	8.0	39	10.4	1.7	1.8	1.8	0.5	0.1	0.6	
37952	0	0	0	0	qs	44.0118	71.2420	404	57091.	3274	2.3	5.0	16.1	2.2	0.3	7.0	27	11.2	1.2	1.8	0.9	1.0	1.1	0.0	
37943	0	0	0	0	qs	44.0122	71.2375	401	57157.	2753	2.3	3.5	14.1	1.6	0.3	6.3	33	11.4	1.1	0.6	0.5	-0.2	0.1	-0.4	
37934	0	0	0	0	qs	44.0125	71.2331	406	57212.	2761	2.2	3.3	13.2	1.6	0.3	6.2	33	12.6	0.9	0.4	0.3	-0.2	0.1	-0.5	
37925	0	0	0	0	qs	44.0129	71.2286	509	57180.	3607	2.9	5.1	18.5	1.8	0.3	6.6	30	17.9	2.2	1.9	1.4	0.3	0.6	-0.2	
37916	0	0	0	0	qs	44.0133	71.2242	427	57170.	3165	2.4	5.0	14.7	2.2	0.4	6.3	26	21.1	1.3	1.8	0.6	0.9	1.7	-0.4	
37906	0	0	0	0	qs	44.0137	71.2192	495	57113.	3136	2.3	4.1	14.7	1.8	0.3	6.4	18	24.1	1.2	1.0	0.6	0.2	0.6	-0.3	
37897	0	0	0	0	qs	44.0140	71.2148	503	57213.	3294	2.4	3.8	16.5	1.6	0.3	6.9	32	21.8	1.4	0.8	1.0	-0.2	-0.2	0.0	
37888	0	0	0	0	qs	44.0144	71.2104	359	57536.	3548	2.6	3.9	20.0	1.5	0.2	7.7	30	22.8	1.8	0.9	1.8	-0.3	-0.8	0.5	
37879	0	0	0	0	Min	44.0148	71.2059	326	57571.	3934	2.7	5.9	20.2	2.3	0.3	7.7	33	23.9	1.1	0.9	0.5	0.2	0.9	-0.8	
37870	0	0	0	0	Min	44.0151	71.2015	384	57.55.	3799	2.8	4.4	19.8	1.6	0.3	7.3	45	27.0	1.4	-0.3	0.4	-1.8	-0.9	-1.3	
37861	0	0	0	0	Min	44.0155	71.1970	322	57.26.	4245	2.9	5.8	23.9	2.0	0.3	8.3	40	27.7	1.7	0.8	1.4	-0.6	-0.6	-0.2	
37852	0	0	0	0	Min	44.0159	71.1926	263	577.3.	4319	2.4	6.6	24.9	2.8	0.3	10.6	32	29.1	0.5	1.5	1.7	1.7	0.1	2.2	
37843	0	0	0	0	Min	44.0163	71.1881	343	574.29.	4484	2.8	6.8	25.5	2.5	0.3	9.3	39	29.2	1.4	1.6	1.8	0.7	0.1	0.8	
37834	0	0	0	0	Min	44.0166	71.1837	430	572.18.	4279	2.5	6.6	22.6	2.7	0.3	9.1	31	25.8	0.8	1.5	1.1	1.3	0.9	0.6	
37825	0	0	0	0	Min	44.0170	71.1792	472	57019.	4268	2.8	6.6	23.2	2.4	0.3	8.5	30	21.5	1.4	1.5	1.2	0.6	0.7	0.0	
37815	0	0	0	0	cg	44.0174	71.1743	548	56858.	3913	2.6	6.7	19.5	2.6	0.4	7.6	28	19.8	1.9	1.3	0.6	0.2	0.8	-0.5	
37806	0	0	0	0	cg	44.0177	71.1699	538	56866.	3565	2.5	7.2	15.4	3.0	0.5	6.4	19	19.2	1.5	1.6	-0.2	0.8	2.4	-1.0	
37797	0	0	0	0	cg	44.0181	71.1654	477	56893.	3303	2.5	5.3	15.2	2.2	0.4	6.3	18	18.1	1.6	0.4	-0.2	-0.4	0.8	-1.1	
37788	0	0	0	0	cg	44.0185	71.1610	415	56905.	3101	2.3	4.8	14.3	2.1	0.4	6.3	25	16.7	1.1	0.2	-0.4	-0.5	0.7	-1.1	
37779	0	0	0	0	cg	44.0188	71.1565	437	56902.	3001	2.2	5.2	12.3	2.5	0.5	5.7	25	17.1	0.8	0.4	-0.7	0.0	1.9	-1.3	
37770	0	0	0	0	cg	44.0192	71.1521	452	56889.	2774	1.9	4.9	11.7	2.7	0.5	6.5	22	19.3	-0.1	0.2	-0.8	0.4	1.8	-1.0	
37761	0	0	0	0	cg	44.0196	71.1476	518	56890.	2418	1.8	4.1	9.3	2.4	0.5	5.4	42	20.9	-0.3	-0.3	-1.3	-0.1	2.0	-1.4	
37752	0	0	0	0	cg	44.0199	71.1432	496	56894.	2033	1.3	3.7	7.3	3.1	0.6	6.0	16	20.6	-1.7	-0.5	-1.6	0.9	3.0	-1.2	
37743	0	0	0	0	q	44.0203	71.1387	458	56898.	2084	1.5	4.0	6.4	2.8	0.7	4.3	14	20.4	1.0	1.8	0.3	1.1	1.6	-0.6	
37734	0	0	0	0	q	44.0207	71.1343	443	56897.	2560	2.2	4.1	9.5	1.9	0.5	4.4	23	18.4	2.8	1.8	1.5	-0.2	0.1	-0.5	

\*\*\* 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	****STANDARD DEVIATION UNITS****							
																	COS	BI	K	U	T	U/K	U/T	T/K
37724	0	0	0	0	q	44.0211	71.1294	461	56901.	3087	2.1	5.7	12.5	2.7	0.5	6.0	25	20.2	2.6	3.4	2.6	1.0	0.3	0.8
37715	0	0	0	0	q	44.0215	71.1249	504	56908.	3024	2.0	5.2	13.2	2.7	0.4	6.8	19	20.6	2.2	2.9	2.9	0.9	-0.1	1.4
37706	0	0	0	0	q	44.0216	71.1201	555	56903.	3189	2.5	4.7	12.9	1.9	0.4	5.3	36	21.9	3.5	2.4	2.7	-0.1	-0.3	0.2
37697	0	0	0	0	q	44.0215	71.1151	544	56910.	3193	2.6	3.5	13.3	1.4	0.3	5.2	18	21.1	3.8	1.2	2.9	-1.0	-1.0	0.1
37688	0	0	0	0	cg	44.0215	71.1100	538	56903.	2860	2.5	3.9	12.0	1.6	0.4	5.0	31	20.9	1.5	-0.4	-0.8	-1.3	0.6	-1.6
37679	0	0	0	0	cg	44.0214	71.1050	564	56915.	2974	2.3	3.5	12.2	1.6	0.3	5.6	15	22.1	0.9	-0.7	-0.7	-1.3	0.0	-1.4
37670	0	0	0	0	cg	44.0214	71.0999	559	56911.	3846	2.7	6.1	18.6	2.3	0.4	7.1	29	21.6	2.1	0.9	0.4	-0.2	0.6	-0.7
37661	0	0	0	0	cg	44.0213	71.0948	389	56943.	4316	2.4	8.1	23.2	3.5	0.4	10.0	25	24.8	1.2	2.2	1.2	1.6	0.8	0.5
37652	0	0	0	0	cg	44.0213	71.0898	542	56922.	4302	2.8	6.9	22.5	2.6	0.3	8.3	32	27.2	2.3	1.5	1.1	0.2	0.3	-0.2
37643	0	0	0	0	cg	44.0212	71.0847	404	56928.	4108	2.4	6.9	22.6	2.9	0.3	9.6	16	29.3	1.4	1.5	1.1	0.7	0.3	0.3
37633	0	0	0	0	cg	44.0212	71.0791	409	56939.	4101	2.4	7.4	21.0	3.2	0.4	9.0	21	28.1	1.3	1.8	0.8	1.1	1.0	0.1
37624	0	0	0	0	cg	44.0211	71.0741	387	56932.	3675	2.1	6.7	18.7	3.3	0.4	9.3	23	27.3	0.4	1.3	0.4	1.3	1.0	0.2
37615	0	0	0	0	cg	44.0211	71.0690	364	56926.	3690	2.2	6.2	19.2	3.0	0.4	9.1	26	29.6	0.7	1.0	0.5	0.8	0.6	0.1
37606	0	0	0	0	cg	44.0210	71.0640	480	56931.	2693	1.8	5.0	11.3	2.8	0.5	6.4	27	27.0	-0.2	0.3	-0.9	0.6	2.0	-1.0
37597	0	0	0	0	cg	44.0210	71.0589	479	56934.	3245	2.1	5.6	14.1	2.7	0.4	6.9	18	23.9	0.6	0.7	-0.4	0.4	1.5	-0.8
37588	0	0	0	0	cg	44.0210	71.0540	347	56931.	3430	2.1	6.7	17.1	3.2	0.4	8.2	30	17.9	0.7	1.3	0.1	1.1	1.4	-0.3
37579	0	0	0	0	cg	44.0211	71.0493	393	56928.	3388	2.1	7.5	15.6	3.6	0.5	7.5	35	15.2	0.6	1.9	-0.1	1.8	2.7	-0.5
37570	0	0	0	0	cg	44.0213	71.0445	431	56924.	2697	1.6	6.5	10.3	4.3	0.7	6.8	25	14.6	-0.9	1.2	-1.1	2.7	4.6	-0.8
37561	0	0	0	0	Water	44.0214	71.0397	422	56917.	1617	0.9	3.4	5.7	3.8	0.6	6.4	25	17.8	0.1	0.1	0.1	0.1	0.1	0.1
37552	0	0	0	0	Water	44.0215	71.0350	422	56906.	1399	0.7	3.1	3.9	4.5	0.8	5.7	23	19.8	0.1	0.1	0.1	0.1	0.1	0.1
37542	0	0	0	0	Water	44.0216	71.0297	402	56886.	1559	1.0	2.9	3.9	2.9	0.8	3.8	26	21.4	0.1	0.1	0.1	0.1	0.1	0.1
37533	0	0	0	0	Water	44.0217	71.0249	417	56876.	1813	1.4	2.9	5.6	2.2	0.6	4.2	29	19.5	0.1	0.1	0.1	0.1	0.1	0.1
37524	0	0	0	0	Water	44.0218	71.0202	419	56871.	2124	1.6	4.4	7.2	2.9	0.7	4.7	23	19.1	0.1	0.1	0.1	0.1	0.1	0.1
37515	0	0	0	0	Water	44.0219	71.0154	442	56850.	2305	1.8	4.3	8.0	2.4	0.6	4.4	26	18.8	0.1	0.1	0.1	0.1	0.1	0.1
37506	0	0	0	0	Water	44.0220	71.0106	422	56835.	2125	1.6	3.5	7.7	2.3	0.5	5.0	20	20.0	0.1	0.1	0.1	0.1	0.1	0.1
37497	0	0	0	0	q	44.0220	71.0057	451	56841.	2959	2.0	5.9	12.7	3.0	0.5	6.6	19	20.6	2.2	3.6	2.7	1.5	0.3	1.2
37488	0	0	0	0	q	44.0218	71.0006	472	56832.	3722	2.3	7.1	20.0	3.2	0.4	8.8	30	21.0	3.0	4.8	5.4	1.6	-0.3	3.1
37479	0	0	0	0	q	44.0217	70.9955	460	56835.	3290	2.3	6.2	14.7	2.7	0.5	6.5	25	20.6	3.1	3.9	3.4	1.0	0.1	1.1
37470	0	0	0	0	q	44.0215	70.9904	457	56797.	3653	2.2	7.1	18.1	3.4	0.4	8.5	26	22.5	2.7	4.8	4.7	2.0	-0.1	2.8
37461	0	0	0	0	q	44.0212	70.9854	470	56782.	3740	2.2	7.2	19.5	3.3	0.4	9.0	29	24.7	2.8	4.8	5.2	1.9	-0.3	3.2
37451	0	0	0	0	q	44.0209	70.9798	494	56787.	3361	1.9	6.4	15.9	3.5	0.5	8.8	24	24.7	1.9	4.1	3.9	2.2	0.0	7.0
37442	0	0	0	0	q	44.0206	70.9748	459	56775.	2852	2.1	5.4	11.9	2.6	0.5	5.8	25	23.1	2.5	3.1	2.4	0.8	0.3	0.6
37433	0	0	0	0	big	44.0204	70.9697	391	56773.	2481	1.8	4.3	8.6	2.4	0.5	4.9	24	23.2	1.5	1.8	0.8	0.7	0.6	-0.2
37424	0	0	0	0	big	44.0201	70.9647	462	56755.	2644	2.2	5.0	8.8	2.4	0.6	4.2	18	20.9	2.3	2.5	0.8	0.6	0.9	-0.6
37415	0	0	0	0	big	44.0198	70.9597	510	56766.	2608	2.3	5.9	7.1	2.6	0.9	3.1	23	18.6	2.7	3.3	0.2	1.0	2.5	-1.3
37406	0	0	0	0	big	44.0196	70.9547	498	56766.	2317	1.9	5.3	6.8	2.8	0.8	3.6	22	14.8	1.8	2.8	0.2	1.3	2.1	-1.0
37397	0	0	0	0	big	44.0193	70.9496	511	56765.	1785	1.5	4.2	4.8	2.8	0.9	3.3	21	13.0	0.6	1.7	-0.5	1.3	2.6	-1.2
37388	0	0	0	0	Water	44.0191	70.9446	552	56763.	1126	1.0	1.9	2.4	2.0	0.8	2.5	22	12.7	0.1	0.1	0.1	0.1	0.1	0.1
37379	0	0	0	0	Water	44.0190	70.9396	540	56760.	642	0.3	1.7	1.0	6.1	1.9	3.4	19	12.6	0.1	0.1	0.1	0.1	0.1	0.1
37370	0	0	0	0	Water	44.0192	70.9346	474	56751.	1652	1.2	2.9	5.8	2.6	0.5	5.2	18	16.6	0.1	0.1	0.1	0.1	0.1	0.1
37360	0	0	0	0	big	44.0194	70.9290	430	56771.	1931	1.3	3.6	6.2	2.9	0.6	5.0	24	16.7	0.1	1.1	0.0	1.4	1.0	-0.1
37351	0	0	0	0	big	44.0195	70.9240	417	56773.	1894	1.4	3.3	6.6	2.4	0.6	4.8	29	16.5	0.4	0.9	0.1	0.7	0.6	-0.2
37342	0	0	0	0	Water	44.0197	70.9189	428	56783.	1935	1.3	3.7	7.2	3.0	0.6	5.8	19	15.3	0.1	0.1	0.1	0.1	0.1	0.1
37333	0	0	0	0	Water	44.0199	70.9139	394	56782.	2177	1.2	4.5	10.2	3.9	0.5	8.7	22	14.6	0.1	0.1	0.1	0.1	0.1	0.1
37324	0	0	0	0	Water	44.0200	70.9089	350	56765.	2206	1.2	4.3	12.3	3.8	0.4	10.9	33	13.5	0.1	0.1	0.1	0.1	0.1	0.1
37315	0	0	0	0	big	44.0202	70.9039	362	56753.	2039	1.0	4.3	10.0	4.5	0.5	10.5	27	14.8	-0.7	1.8	1.2	3.9	0.2	3.6
37306	0	0	0	0	big	44.0204	70.8988	429	56771.	2411	1.5	5.1	9.5	3.6	0.6	6.7	22	15.7	0.5	2.5	1.1	2.5	0.8	1.1
37297	0	0	0	0	big	44.0206	70.8938	352	56815.	2403	1.7	4.4	9.6	2.6	0.5	5.7	21	14.1	1.2	1.9	1.1	1.0	0.3	0.4
37288	0	0	0	0	big	44.0209	70.8888	400	56807.	2598	1.5	5.9	10.3	3.9	0.6	6.8	20	15.7	0.7	3.3	1.3	3.0	1.0	1.2
37279	0	0	0	0	big	44.0211	70.8838	405	56840.	2087	1.0	5.4	7.0	5.7	0.8	7.3	27	17.0	-0.7	2.9	0.2	5.6	2.1	1.5

\*\*\* 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	BI	***STANDARD DEVIATION UNITS***					
																			K	U	T	U/K	U/T	T/K
37269	0	0	0	0	big	44.0213	70.8783	413	56877.	2099	1.1	6.0	6.9	5.9	0.9	6.8	28	20.2	-0.5	3.4	0.2	6.0	2.7	1.1
37260	0	0	0	0	big	44.0214	70.8735	390	56904.	2162	1.3	4.7	8.4	3.8	0.6	6.8	27	19.8	0.1	2.2	0.7	2.7	0.9	1.1
37251	0	0	0	0	big	44.0214	70.8686	381	56899.	1994	1.1	4.0	8.1	3.8	0.5	7.6	24	21.7	-0.4	1.5	0.6	2.8	0.6	1.7
37242	0	0	0	0	big	44.0214	70.8638	393	56884.	2015	1.1	4.0	7.5	3.8	0.6	7.1	21	23.3	-0.4	1.5	0.4	2.7	0.8	1.3
37233	0	0	0	0	big	44.0214	70.8589	475	56876.	1835	1.3	3.3	6.2	2.8	0.6	5.1	19	23.6	0.0	0.9	0.0	1.2	0.8	0.0
37224	0	0	0	0	big	44.0214	70.8543	498	56845.	2885	1.7	6.2	10.6	3.8	0.6	6.5	19	21.0	1.1	3.6	1.4	2.8	1.1	0.9
37215	0	0	0	0	big	44.0215	70.8496	400	56902.	3303	1.9	7.7	11.7	4.1	0.7	6.2	31	19.3	1.8	5.1	1.8	3.2	1.5	0.7
37206	0	0	0	0	Water	44.0215	70.8449	354	57375.	2954	2.1	5.4	12.2	2.7	0.5	6.0	20	18.4	0.1	0.1	0.1	0.1	0.1	0.1
37197	0	0	0	0	Water	44.0215	70.8403	401	57655.	2992	2.1	5.3	12.9	2.6	0.5	6.4	21	21.8	0.1	0.1	0.1	0.1	0.1	0.1
37188	0	0	0	0	Water	44.0215	70.8356	482	57751.	3205	2.2	5.4	13.4	2.5	0.4	6.2	36	24.1	0.1	0.1	0.1	0.1	0.1	0.1
37178	0	0	0	0	Water	44.0216	70.8304	531	57944.	3568	2.5	5.5	15.6	2.2	0.4	6.3	33	28.3	0.1	0.1	0.1	0.1	0.1	0.1
37169	0	0	0	0	Water	44.0216	70.8257	343	58314.	2982	2.4	4.1	13.4	1.8	0.3	5.7	40	29.7	0.1	0.1	0.1	0.1	0.1	0.1
37160	0	0	0	0	Water	44.0216	70.8210	429	57933.	2964	2.5	3.8	9.8	1.6	0.4	4.0	33	29.0	0.1	0.1	0.1	0.1	0.1	0.1
37151	0	0	0	0	Water	44.0216	70.8164	358	57541.	3483	2.5	7.7	11.8	3.1	0.7	4.8	23	26.8	0.1	0.1	0.1	0.1	0.1	0.1
37142	0	0	0	0	Water	44.0217	70.8117	369	57302.	4022	2.4	10.9	13.7	4.6	0.8	5.8	19	21.4	0.1	0.1	0.1	0.1	0.1	0.1
37133	0	0	0	0	Water	44.0217	70.8070	434	57153.	3598	2.2	7.9	13.1	3.7	0.6	6.1	30	22.3	0.1	0.1	0.1	0.1	0.1	0.1
37124	0	0	0	0	Water	44.0217	70.8024	500	57115.	3724	2.3	8.4	13.4	3.8	0.7	6.1	19	22.8	0.1	0.1	0.1	0.1	0.1	0.1
37115	0	0	0	0	sy	44.0217	70.7977	512	57022.	2817	1.7	5.7	9.7	3.4	0.6	5.8	33	23.0	-0.5	2.4	-0.2	3.1	3.4	-0.1
37106	0	0	0	0	Water	44.0215	70.7929	511	56983.	1413	0.8	2.9	4.3	3.8	0.7	5.8	17	17.5	0.1	0.1	0.1	0.1	0.1	0.1
37097	0	0	0	0	big	44.0210	70.7881	430	57031.	2559	1.8	5.3	9.8	3.0	0.6	5.6	34	15.7	1.4	2.8	1.2	1.6	0.8	0.3
37087	0	0	0	0	big	44.0205	70.7827	451	56971.	2601	1.8	5.8	9.4	3.3	0.7	5.4	29	16.0	1.4	3.2	1.0	2.1	1.2	0.2
37078	0	0	0	0	big	44.0200	70.7779	486	56952.	2171	1.6	3.5	9.3	2.3	0.4	6.1	25	14.7	0.8	1.1	1.0	0.5	-0.1	0.6
37069	0	0	0	0	big	44.0202	70.7728	527	56955.	1962	1.3	4.2	7.4	3.3	0.6	5.8	23	13.4	0.1	1.7	0.3	2.0	0.9	0.5
37060	0	0	0	0	big	44.0205	70.7677	524	56930.	2000	1.1	5.4	7.2	5.1	0.8	6.8	31	13.3	-0.4	2.9	0.3	4.8	2.0	1.2
37051	0	0	0	0	big	44.0207	70.7626	381	56924.	2739	1.7	5.9	12.5	3.7	0.5	7.8	26	14.3	1.0	3.3	2.1	2.6	0.4	1.8
37042	0	0	0	0	big	44.0209	70.7574	373	56919.	2986	1.8	6.2	13.5	3.5	0.5	7.5	25	15.3	1.5	3.6	2.4	2.3	0.3	1.6
37033	0	0	0	0	big	44.0211	70.7523	368	56865.	2519	1.8	3.7	11.5	2.1	0.4	6.6	26	18.9	1.4	1.2	1.7	0.2	-0.5	1.0
37024	0	0	0	0	big	44.0213	70.7472	354	56827.	2940	2.0	5.2	13.7	2.6	0.4	7.0	30	24.0	1.9	2.6	2.5	1.0	-0.1	1.3
37015	0	0	0	0	big	44.0215	70.7421	377	56833.	2829	1.7	5.4	12.7	3.3	0.5	7.7	23	27.5	1.1	2.9	2.2	2.0	0.2	1.8
37006	0	0	0	0	big	44.0217	70.7370	385	56819.	2288	1.4	4.5	9.0	3.4	0.5	6.8	32	28.5	0.2	2.0	0.9	2.2	0.6	1.2
36996	0	0	0	0	Water	44.0218	70.7315	463	56832.	954	0.3	2.0	1.3	6.9	1.6	4.4	21	27.4	0.1	0.1	0.1	0.1	0.1	0.1
36987	0	0	0	0	Water	44.0219	70.7267	442	56819.	1609	0.7	3.8	4.8	5.5	0.8	7.0	19	26.2	0.1	0.1	0.1	0.1	0.1	0.1
36978	0	0	0	0	big	44.0219	70.7219	379	56822.	2717	1.7	4.8	11.6	2.9	0.5	7.0	25	24.1	1.2	2.3	1.8	1.4	0.1	1.3
36969	0	0	0	0	big	44.0219	70.7170	435	56834.	2786	2.1	5.4	11.2	2.7	0.5	5.5	28	21.7	2.1	2.8	1.6	1.1	0.4	0.3
36960	0	0	0	0	big	44.0219	70.7122	497	56814.	2478	1.5	5.7	9.1	3.9	0.7	6.2	18	19.9	0.6	3.1	0.9	3.0	1.3	0.7
36951	0	0	0	0	Q	44.0219	70.7073	511	56809.	2606	1.8	5.3	9.2	2.9	0.6	5.2	23	17.6	1.8	3.0	1.4	1.3	1.1	0.1
36942	0	0	0	0	big	44.0219	70.7025	472	56808.	2321	1.4	5.8	8.1	4.2	0.8	5.8	30	14.3	0.4	3.3	0.6	3.4	1.8	0.5
36933	0	0	0	0	big	44.0220	70.6977	426	56842.	2178	1.3	5.0	8.7	3.9	0.6	6.8	28	14.4	0.1	2.4	0.8	2.9	0.9	1.2
36924	0	0	0	0	big	44.0220	70.6928	374	56887.	2455	1.6	4.1	11.0	2.6	0.4	6.9	19	15.7	1.0	1.6	1.6	0.9	-0.2	1.2
36915	0	0	0	0	big	44.0220	70.6880	327	56851.	2302	1.8	4.1	8.8	2.3	0.5	5.1	22	20.8	1.3	1.6	0.8	0.6	0.3	0.0
36905	0	0	0	0	big	44.0220	70.6826	370	56823.	1855	1.3	3.8	6.4	3.1	0.6	5.2	21	18.1	0.0	1.3	0.0	1.7	1.1	0.1
36896	0	0	0	0	Water	44.0219	70.6777	447	56874.	1353	0.8	2.3	4.5	3.2	0.6	6.1	20	22.0	0.1	0.1	0.1	0.1	0.1	0.1
36887	0	0	0	0	big	44.0218	70.6727	339	56894.	2285	1.7	3.2	8.3	1.9	0.4	5.0	28	23.9	1.2	0.8	0.7	0.0	-0.1	-0.1
36878	0	0	0	0	big	44.0216	70.6677	338	56926.	2550	1.8	3.7	10.8	2.2	0.4	6.3	23	31.0	1.3	1.2	1.5	0.3	-0.3	0.8
36869	0	0	0	0	big	44.0214	70.6627	370	56914.	2812	2.0	4.3	11.8	2.2	0.4	6.0	34	29.6	2.0	1.8	1.8	0.3	-0.2	0.6
36860	0	0	0	0	big	44.0212	70.6577	397	56860.	2558	1.7	4.5	8.7	2.7	0.6	5.2	28	29.5	1.1	2.0	0.8	1.2	0.7	0.1
36851	0	0	0	0	big	44.0211	70.6527	492	56849.	1180	0.5	2.0	3.1	4.2	0.7	6.7	16	24.7	-2.0	-0.4	-1.1	3.4	1.3	1.1
36842	0	1	0	1	Water	44.0209	70.6477	485	56856.	748	0.1	2.3	0.5	0.1	0.1	0.1	23	20.9	0.1	0.1	0.1	0.1	0.1	0.1
36833	0	0	0	0	Water	44.0207	70.6427	405	56874.	2046	1.4	4.0	6.4	2.9	0.7	4.6	22	16.2	0.1	0.1	0.1	0.1	0.1	0.1
36824	0	0	0	0	big	44.0204	70.6379	381	56825.	2378	1.8	3.8	8.9	2.2	0.5	5.2	20	19.1	1.3	1.3	0.9	0.4	0.2	0.1

\*\*\* 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	BI	****STANDARD DEVIATION UNITS****						
																			K	U	T	U/K	U/T	T/K	
36814	0	0	0	0	big	44.0201	70.6326	360	56809.	2443	1.7	3.4	9.8	2.1	0.4	6.1	CPS	24	19.5	1.1	1.0	1.2	0.3	-0.3	0.6
36805	0	0	0	0	big	44.0198	70.6279	373	56806.	3046	2.0	6.2	12.9	3.3	0.5	6.7	CPS	29	23.2	1.8	3.6	2.2	2.0	0.5	1.1
36796	0	0	0	0	big	44.0195	70.6231	355	56818.	3194	1.9	6.3	13.8	3.3	0.5	7.3	CPS	27	24.6	1.7	3.7	2.5	2.1	0.3	1.5
36787	0	0	0	0	big	44.0192	70.6183	368	56807.	2846	1.9	5.0	10.9	2.7	0.5	5.9	CPS	30	27.2	1.6	2.4	1.5	1.1	0.3	0.5
36778	0	0	0	0	big	44.0192	70.6139	438	56787.	2548	2.0	3.7	10.4	1.9	0.4	5.4	CPS	25	21.5	1.8	1.3	1.4	0.0	-0.2	0.2
36769	0	0	0	0	big	44.0192	70.6096	378	56767.	2469	1.8	4.1	10.1	2.3	0.5	5.6	CPS	19	14.3	1.5	1.6	1.3	0.5	0.1	0.4
36760	0	0	0	0	big	44.0193	70.6052	364	56768.	2686	2.1	4.6	11.7	2.3	0.4	5.8	CPS	16	8.8	2.1	2.1	1.8	0.5	0.0	0.5
36751	0	0	0	0	big	44.0194	70.6009	360	56789.	2693	2.0	4.0	14.3	2.1	0.3	7.4	CPS	19	9.2	1.9	1.6	2.7	0.2	-0.6	1.5
36742	0	0	0	0	big	44.0195	70.5959	336	56809.	2475	1.8	4.2	12.0	2.4	0.4	6.8	CPS	27	7.0	1.4	1.7	1.9	0.6	-0.3	1.1
36733	0	0	0	0	big	44.0196	70.5908	328	56789.	2505	1.7	4.5	12.5	2.7	0.4	7.5	CPS	32	6.0	1.1	2.0	2.1	1.1	-0.2	1.6
36723	0	0	0	0	q	44.0198	70.5851	409	56781.	1668	1.1	3.4	6.3	3.1	0.6	5.8	CPS	33	7.3	0.0	1.1	0.3	1.5	0.9	0.6
36714	0	0	0	0	q	44.0199	70.5800	442	56802.	1647	1.1	2.9	5.6	2.6	0.6	5.1	CPS	26	12.5	0.1	0.6	0.1	0.8	0.7	0.0
36705	0	0	0	0	q	44.0201	70.5749	459	56817.	1637	1.0	2.8	5.7	2.8	0.5	5.6	CPS	22	16.6	-0.2	0.6	0.1	1.2	0.6	0.5
36696	0	0	0	0	q	44.0203	70.5698	449	56824.	1545	1.0	2.1	5.8	2.2	0.4	6.2	CPS	22	19.1	-0.4	-0.1	0.1	0.2	-0.4	0.9
36687	0	0	0	0	q	44.0205	70.5649	458	56816.	1556	1.1	2.2	4.9	2.2	0.5	4.8	CPS	23	20.0	-0.2	0.0	-0.2	0.2	0.3	-0.2
36678	0	0	0	0	q	44.0207	70.5599	468	56819.	1513	1.0	2.3	4.9	2.4	0.5	5.0	CPS	18	17.9	-0.3	0.2	-0.2	0.5	0.5	0.0
36669	0	0	0	0	q	44.0210	70.5549	463	56839.	1477	1.1	2.7	4.4	2.6	0.6	4.3	CPS	19	15.3	-0.1	0.5	-0.4	0.8	1.3	-0.6
36660	0	0	0	0	big	44.0212	70.5499	391	56859.	1669	1.1	2.4	7.4	2.3	0.4	7.2	CPS	24	15.4	-0.5	0.0	0.3	0.6	-0.5	1.4
36651	0	0	0	0	big	44.0214	70.5449	340	56851.	2437	1.7	3.3	12.8	2.0	0.3	7.9	CPS	30	16.1	1.1	0.8	2.2	0.1	-0.8	1.9
36642	0	0	0	0	big	44.0215	70.5400	313	56835.	2666	2.0	3.4	12.8	1.7	0.3	6.5	CPS	19	15.3	2.0	0.9	2.2	-0.3	-0.7	0.9
36632	0	0	0	0	big	44.0217	70.5346	371	56844.	2244	1.4	4.3	10.5	3.1	0.5	7.7	CPS	20	16.4	0.4	1.8	1.4	1.8	0.1	1.8
36623	0	0	0	0	big	44.0218	70.5298	382	56859.	2457	2.0	3.2	12.2	1.7	0.3	6.3	CPS	26	16.1	1.8	0.7	2.0	-0.4	-0.8	0.8
36614	0	0	0	0	big	44.0219	70.5249	423	56852.	1691	1.0	3.2	6.9	3.2	0.5	6.9	CPS	13	15.4	-0.6	0.8	0.2	1.8	0.3	1.2
36605	0	1	0	1	Water	44.0221	70.5199	469	56856.	369	0.1	0.8	0.4	0.1	0.1	0.1	CPS	23	12.3	0.1	0.1	0.1	0.1	0.1	0.1
36596	0	0	0	0	Water	44.0222	70.5148	457	56847.	556	0.2	1.5	0.7	10.1	2.2	4.6	CPS	24	13.2	0.1	0.1	0.1	0.1	0.1	0.1
36587	0	0	0	0	big	44.0224	70.5098	409	56864.	2121	1.6	3.3	9.6	2.1	0.4	6.1	CPS	12	15.6	0.9	0.8	1.1	0.2	-0.3	0.7
36578	0	0	0	0	big	44.0225	70.5048	414	56871.	2554	2.0	3.9	9.9	2.0	0.4	5.0	CPS	21	18.9	2.0	1.4	1.2	0.0	0.0	-0.1
36569	0	0	0	0	big	44.0227	70.4999	419	56887.	2244	1.6	3.2	8.9	2.2	0.4	5.9	CPS	19	21.1	0.8	0.8	0.9	0.3	-0.2	0.5
36560	0	0	0	0	big	44.0230	70.4951	415	56897.	2279	1.6	3.3	8.9	2.1	0.4	5.8	CPS	30	20.4	0.9	0.9	0.9	0.3	-0.2	0.4
36551	0	0	0	0	big	44.0233	70.4903	398	56893.	2375	1.7	3.2	10.5	2.0	0.3	6.3	CPS	21	19.1	1.1	0.8	1.4	0.0	-0.5	0.8
36541	0	0	0	0	big	44.0237	70.4850	373	56905.	2205	1.6	3.8	8.3	2.5	0.5	5.4	CPS	15	18.7	0.8	1.3	0.7	0.8	0.3	0.2
36532	0	0	0	0	Water	44.0240	70.4803	465	56891.	1113	0.8	1.9	3.4	2.6	0.6	4.8	CPS	20	17.3	0.1	0.1	0.1	0.1	0.1	0.1
36523	0	0	0	0	Water	44.0238	70.4755	459	56954.	577	0.2	1.4	0.7	7.2	2.0	3.7	CPS	24	16.1	0.1	0.1	0.1	0.1	0.1	0.1
36514	0	0	0	0	big	44.0235	70.4708	465	56947.	1676	1.2	2.9	6.2	2.5	0.5	5.4	CPS	26	15.4	-0.2	0.5	0.0	0.8	0.3	0.2
36505	0	0	0	0	big	44.0233	70.4661	396	56930.	2276	1.7	3.7	9.5	2.2	0.4	5.7	CPS	23	16.7	1.1	1.2	1.1	0.4	-0.1	0.4
36496	0	0	0	0	big	44.0231	70.4614	371	56921.	2261	1.7	3.6	9.3	2.1	0.4	5.5	CPS	23	16.1	1.2	1.2	1.0	0.3	-0.1	0.3
36487	0	0	0	0	big	44.0229	70.4567	342	56922.	2380	1.8	3.6	10.3	2.1	0.4	6.0	CPS	20	14.8	1.3	1.1	1.3	0.2	-0.3	0.6
36478	0	0	0	0	big	44.0227	70.4521	342	56908.	2254	1.6	4.3	9.1	2.7	0.5	5.7	CPS	25	10.1	1.0	1.8	0.9	1.1	0.4	0.4
36469	0	0	0	0	big	44.0225	70.4474	443	56892.	1483	1.0	3.0	5.3	3.3	0.6	5.8	CPS	26	9.9	-0.8	0.6	-0.3	2.1	0.9	0.5
36460	0	0	0	0	Water	44.0223	70.4428	389	56907.	2353	1.6	4.5	11.2	2.9	0.4	7.2	CPS	22	10.5	0.1	0.1	0.1	0.1	0.1	0.1
36450	0	0	0	0	big	44.0221	70.4376	369	56917.	2509	1.8	3.8	11.6	2.2	0.4	6.5	CPS	21	13.5	1.5	1.4	1.8	0.3	-0.4	0.9
36441	0	0	0	0	big	44.0222	70.4326	341	56899.	2773	1.9	5.2	12.6	2.9	0.5	7.0	CPS	20	12.6	1.5	2.7	2.1	1.4	0.1	1.3
36432	0	0	0	0	big	44.0222	70.4276	364	56910.	2699	1.9	4.2	12.7	2.2	0.4	6.8	CPS	32	12.3	1.7	1.7	2.2	0.4	-0.4	1.1
36423	0	0	0	0	big	44.0223	70.4226	410	56962.	2323	1.6	5.0	9.9	3.3	0.6	6.4	CPS	21	11.4	0.8	2.5	1.2	2.0	0.6	0.9
36414	0	0	0	0	big	44.0224	70.4175	360	56990.	2050	1.2	3.6	7.3	3.0	0.5	6.1	CPS	22	12.9	-0.1	1.2	0.3	1.6	0.6	0.7
36405	0	0	0	0	big	44.0224	70.4125	370	56975.	2243	1.6	3.4	10.4	2.2	0.4	6.7	CPS	22	13.9	0.8	1.0	1.4	0.4	-0.4	1.1
36396	0	0	0	0	big	44.0224	70.4075	386	56974.	2361	1.7	3.8	10.0	2.3	0.4	5.9	CPS	28	15.1	1.2	1.3	1.2	0.5	-0.1	0.5
36387	0	0	0	0	big	44.0225	70.4025	406	56942.	1979	1.4	3.1	8.0	2.3	0.4	5.8	CPS	15	13.5	0.4	0.7	0.6	0.5	-0.1	0.5
36378	0	0	0	0	big	44.0224	70.3977	407	56931.	1513	1.1	2.3	6.0	2.2	0.4	5.8	CPS	23	14.4	-0.5	-0.1	-0.1	0.3	-0.1	0.5
36369	0	0	0	0	big	44.0223	70.3930	356	56940.	2145	1.7	3.7	8.6	2.3	0.5	5.3	CPS	13	15.5	1.1	1.2	0.8	0.5	0.2	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
36359	0	0	0	0	big	44.0222	70.3877	322	56963.	1908	1.6	2.9	6.2	1.9	0.5	4.1	27	15.9	0.8	0.5	0.0	-0.1	0.4	-0.7			
36350	0	0	0	0	Water	44.0221	70.3830	367	57001.	1335	0.9	2.5	4.4	2.8	0.6	4.9	25	14.8	0.1	0.1	0.1	0.1	0.1	0.1			
36341	0	0	0	0	Water	44.0219	70.3781	442	56995.	602	0.3	1.1	1.6	4.8	0.8	6.8	22	12.4	0.1	0.1	0.1	0.1	0.1	0.1			
36332	0	0	0	0	big	44.0217	70.3732	386	57029.	1811	1.3	3.5	6.9	2.7	0.6	5.4	28	11.1	0.1	1.0	0.2	1.2	0.6	0.2			
36323	0	0	0	0	big	44.0214	70.3682	379	57040.	1962	1.5	3.9	7.8	2.7	0.5	5.4	23	11.3	0.6	1.4	0.5	1.2	0.6	0.2			
36314	0	0	0	0	big	44.0212	70.3633	364	57072.	2362	1.6	4.8	10.5	3.0	0.5	6.6	27	10.3	1.0	2.3	1.4	1.6	0.3	1.0			
36305	0	0	0	0	big	44.0209	70.3584	322	57071.	2535	1.9	4.1	11.7	2.2	0.4	6.3	23	10.0	1.7	1.6	1.8	0.4	-0.3	0.8			
36296	0	0	0	0	big	44.0207	70.3535	330	57072.	2316	1.7	4.4	9.5	2.6	0.5	5.7	17	9.0	1.2	1.9	1.1	1.0	0.3	0.4			
36287	0	0	0	0	q	44.0204	70.3485	367	57071.	1735	1.4	3.4	5.0	2.5	0.7	3.7	26	9.2	0.7	1.1	-0.2	0.6	1.8	-1.1			
36278	0	0	0	0	q	44.0202	70.3436	381	57064.	1125	0.9	1.8	3.2	2.1	0.6	3.6	19	8.9	-0.5	-0.3	-0.8	0.0	1.1	-1.2			
36268	0	0	0	0	big	44.0203	70.3383	338	57135.	1783	1.3	4.1	5.4	3.3	0.8	4.4	30	10.0	0.1	1.6	-0.3	2.0	2.0	-0.5			
36259	0	0	0	0	big	44.0205	70.3336	366	57138.	1519	1.1	3.5	4.8	3.4	0.8	4.7	32	9.6	-0.5	1.0	-0.5	2.1	1.8	-0.3			
36250	0	0	0	0	big	44.0207	70.3289	443	57108.	1158	0.7	2.5	2.5	3.7	1.0	3.7	18	9.1	-1.4	0.1	-1.3	2.7	3.4	-0.9			
36241	0	0	0	0	big	44.0209	70.3243	423	57094.	1853	1.3	4.3	5.0	3.4	0.9	4.0	21	9.8	0.1	1.8	-0.4	2.2	2.5	-0.7			
36232	0	0	0	0	big	44.0211	70.3196	358	57118.	1920	1.4	3.6	6.1	2.6	0.6	4.5	21	10.1	0.4	1.1	-0.1	1.0	1.1	-0.4			
36223	0	0	0	0	big	44.0213	70.3148	386	57107.	1961	1.5	4.6	5.3	3.3	0.9	3.7	20	10.1	0.5	2.1	-0.3	2.0	2.7	-0.9			
36214	0	0	0	0	big	44.0215	70.3098	374	57183.	1826	1.3	3.7	4.4	2.9	0.9	3.4	20	9.4	0.2	1.2	-0.6	1.4	2.5	-1.1			
36205	0	0	0	0	q	44.0216	70.3049	432	57234.	1837	1.3	4.0	5.7	3.3	0.7	4.7	14	8.9	0.4	1.8	0.1	1.8	2.0	-0.3			
36196	0	0	0	0	big	44.0217	70.3000	457	57226.	1750	1.3	3.1	5.3	2.4	0.6	4.1	19	9.3	0.2	0.7	-0.3	0.7	1.1	-0.7			
36187	0	0	0	0	big	44.0219	70.2951	371	57222.	1921	1.2	4.1	6.9	3.5	0.6	5.9	13	9.3	-0.2	1.6	0.2	2.3	1.1	0.5			
36177	0	0	0	0	big	44.0220	70.2898	405	57297.	2211	1.7	4.5	7.9	2.8	0.6	4.9	24	9.3	1.0	2.0	0.5	1.2	0.9	-0.2			
36168	0	0	0	0	q	44.0221	70.2854	442	57236.	1966	1.5	3.2	6.8	2.1	0.5	4.6	16	9.1	1.1	1.0	0.5	0.2	0.4	-0.4			
36159	0	0	0	0	q	44.0222	70.2811	426	57203.	1773	1.4	3.0	6.0	2.2	0.5	4.4	23	9.9	0.7	0.8	0.2	0.3	0.6	-0.5			
36150	0	0	0	0	q	44.0223	70.2767	394	57149.	1464	1.0	2.3	4.9	2.3	0.5	4.9	22	12.5	-0.2	0.1	-0.2	0.4	0.4	-0.1			
36141	0	0	0	0	q	44.0224	70.2723	436	57108.	2155	1.8	3.4	8.1	1.9	0.5	4.6	21	13.2	1.8	1.1	1.0	-0.2	0.0	-0.4			
36132	0	0	0	0	Sa	44.0225	70.2679	448	57104.	2055	1.6	3.1	7.5	2.0	0.5	4.7	31	11.2	1.7	0.7	1.5	-0.3	-0.2	-0.1			
33566	0	0	0	0	Sa	44.0198	70.2636	443	57106.	2341	1.6	5.6	7.8	3.6	0.8	5.1	27	15.4	1.4	4.2	1.8	3.0	2.0	0.4			
33557	0	0	0	0	Sa	44.0199	70.2596	402	57129.	2156	1.5	5.0	6.9	3.4	0.8	4.8	24	15.2	1.0	3.3	1.0	2.6	2.0	0.1			
33547	0	0	0	0	big	44.0201	70.2552	324	57095.	1735	1.2	4.0	5.8	3.4	0.7	5.0	13	12.6	-0.2	1.5	-0.2	2.2	1.6	-0.1			
33538	0	0	0	0	big	44.0202	70.2513	296	57056.	1951	1.3	4.2	6.5	3.2	0.7	5.0	21	11.5	0.2	1.7	0.1	1.9	1.4	-0.1			
33529	0	0	0	0	big	44.0203	70.2473	336	57035.	1902	1.3	4.7	6.4	3.7	0.8	5.1	26	10.1	0.1	2.2	0.0	2.7	1.9	0.0			
33520	0	0	0	0	big	44.0204	70.2433	386	57030.	2004	1.4	4.5	6.8	3.3	0.7	5.0	16	10.7	0.4	2.0	0.2	2.0	1.5	-0.1			
33511	0	0	0	0	big	44.0205	70.2392	367	57007.	1829	1.3	3.5	6.2	2.7	0.6	4.8	17	12.0	0.2	1.0	0.0	1.1	0.9	-0.2			
33502	0	0	0	0	big	44.0206	70.2347	371	56993.	1849	1.2	3.4	7.6	2.9	0.5	6.4	28	13.1	-0.1	0.9	0.4	1.4	0.3	0.9			
33493	0	0	0	0	big	44.0206	70.2301	360	56955.	1985	1.4	3.6	8.6	2.7	0.5	6.3	24	13.8	0.4	1.2	0.8	1.1	0.1	0.8			
33484	0	0	0	0	big	44.0207	70.2256	438	56934.	1638	1.1	3.4	6.1	3.3	0.6	5.9	15	14.1	-0.5	1.0	-0.1	2.1	0.9	0.5			
33475	0	0	0	0	big	44.0207	70.2211	453	56922.	1706	1.1	3.8	6.8	3.5	0.6	6.3	16	14.8	-0.4	1.3	0.2	2.3	0.9	0.8			
33466	0	0	0	0	big	44.0208	70.2165	452	56914.	1735	1.1	2.8	7.3	2.5	0.4	6.6	27	15.5	-0.3	0.3	0.3	0.8	-0.1	1.0			
33456	0	0	0	0	big	44.0208	70.2115	509	56903.	1948	1.4	3.4	8.5	2.5	0.4	6.3	26	16.4	0.3	1.0	0.7	0.9	0.0	0.8			
33447	0	0	0	0	q	44.0209	70.2070	551	56898.	2164	1.5	4.5	7.9	3.2	0.6	5.6	23	17.1	0.9	2.2	0.9	1.7	1.1	0.5			
33438	0	0	0	0	q	44.0209	70.2024	519	56883.	2281	1.6	4.7	9.0	3.1	0.6	5.9	33	17.8	1.1	2.4	1.3	1.5	0.8	0.7			
33429	0	0	0	0	q	44.0211	70.1985	448	56884.	2234	1.5	4.3	8.4	3.0	0.6	5.8	20	19.3	1.0	2.0	1.1	1.4	0.7	0.6			
33420	0	0	0	0	q	44.0213	70.1945	414	56860.	2057	1.6	3.2	7.9	2.0	0.5	5.0	9	20.4	1.3	1.0	0.9	0.0	0.0	0.0			
33411	0	0	0	0	q	44.0215	70.1906	388	56857.	2055	1.5	3.8	6.5	2.6	0.6	4.4	23	20.5	1.0	1.5	0.4	0.8	1.2	-0.5			
33402	0	0	0	0	q	44.0217	70.1866	359	56852.	1913	1.4	3.5	7.1	2.6	0.5	5.2	20	19.5	0.8	1.3	0.6	0.8	0.6	0.1			
33393	0	0	0	0	q	44.0218	70.1823	400	56841.	1991	1.4	3.9	7.4	2.8	0.6	5.3	19	18.3	0.8	1.6	0.7	1.1	0.8	0.2			
33384	0	0	0	0	q	44.0219	70.1776	430	56823.	1464	0.9	3.1	5.3	3.4	0.6	5.9	24	16.4	-0.5	0.9	-0.1	2.0	1.2	0.7			
33375	0	0	0	0	Water	44.0220	70.1729	455	56814.	1610	1.1	4.1	4.9	3.9	0.9	4.7	22	15.4	0.1	0.1	0.1	0.1	0.1	0.1			
33365	0	0	0	0	Water	44.0221	70.1677	461	56811.	1761	1.3	4.1	5.7	3.3	0.8	4.6	21	14.9	0.1	0.1	0.1	0.1	0.1	0.1			
33356	0	0	0	0	q	44.0222	70.1630	464	56802.	1710	1.1	4.3	4.1	4.2	1.1	4.0	19	15.2	-0.1	2.1	-0.5	3.2	4.5	-0.9			

\*\*\* 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	BI	****STANDARD DEVIATION UNITS****					
																			K	U	T	U/K	U/T	T/K
33347	0	0	0	0	Q	44.0223	70.1588	466	56790.	1872	1.2	4.3	6.8	3.9	0.7	6.2	22	16.4	0.1	2.1	0.5	2.8	1.6	0.9
33338	0	0	0	0	Q	44.0224	70.1546	446	56788.	1747	1.2	4.1	6.4	3.5	0.7	5.5	21	16.9	0.2	1.8	0.3	2.1	1.5	0.4
33329	0	0	0	0	Q	44.0225	70.1504	448	56777.	1643	1.1	3.2	6.0	2.9	0.6	5.4	28	18.3	0.1	1.0	0.2	1.3	1.0	0.3
33320	0	0	0	0	Q	44.0226	70.1462	456	56762.	1806	1.2	3.4	6.2	3.0	0.6	5.5	22	19.7	0.1	1.1	0.3	1.4	0.9	0.4
33311	0	0	0	0	Q	44.0228	70.1420	425	56744.	1788	1.2	3.2	6.5	2.6	0.5	5.4	18	20.8	0.3	0.9	0.4	0.9	0.6	0.3
33302	0	0	0	0	Q	44.0229	70.1378	414	56743.	1509	1.0	2.5	5.1	2.6	0.5	5.3	18	19.5	-0.3	0.3	-0.1	0.9	0.6	0.2
33293	0	0	0	0	Q	44.0230	70.1336	408	56742.	1476	1.1	2.2	4.8	2.1	0.5	4.6	17	17.7	-0.1	0.0	-0.2	0.1	0.3	-0.4
33284	0	0	0	0	Q	44.0231	70.1294	386	56738.	1435	0.9	3.1	4.2	3.5	0.8	4.7	25	16.0	-0.5	0.9	-0.5	2.1	2.3	-0.3
33274	0	0	0	0	Q	44.0233	70.1247	403	56733.	1608	1.2	3.8	4.9	3.3	0.8	4.3	15	14.4	0.1	1.5	-0.2	1.9	2.5	-0.6
33265	0	0	0	0	Q	44.0234	70.1205	383	56728.	1323	0.8	2.9	3.9	4.0	0.8	5.3	24	14.0	-0.9	0.7	-0.6	2.9	2.4	0.2
33256	0	0	0	0	Q	44.0235	70.1163	376	56722.	1196	0.6	2.8	3.8	4.7	0.8	6.4	28	14.1	-1.3	0.6	-0.6	3.9	2.2	1.1
33247	0	0	0	0	Q	44.0236	70.1121	358	56737.	1585	1.1	3.3	5.8	3.2	0.6	5.6	28	14.0	-0.1	1.1	0.1	1.7	1.1	0.4
33238	0	0	0	0	Q	44.0237	70.1078	387	56758.	1800	1.4	3.1	7.3	2.3	0.5	5.3	23	13.8	0.8	0.9	0.6	0.3	0.1	0.2
33229	0	0	0	0	Q	44.0236	70.1035	390	56736.	1843	1.3	4.3	7.2	3.4	0.6	5.7	22	13.5	0.4	2.0	0.6	2.0	1.3	0.6
33220	0	0	0	0	Q	44.0236	70.0991	394	56745.	1837	1.5	3.5	7.5	2.4	0.5	5.2	18	13.5	1.0	1.2	0.8	0.5	0.3	0.1
33211	0	0	0	0	Q	44.0235	70.0947	429	56745.	1529	1.1	3.1	5.8	2.8	0.6	5.2	18	13.8	0.1	0.9	0.1	1.2	1.0	0.1
33202	0	0	0	0	Q	44.0234	70.0906	411	56732.	1604	1.2	3.7	5.7	3.3	0.7	5.0	23	14.4	0.2	1.5	0.1	1.8	1.7	-0.1
33193	0	0	0	0	Q	44.0233	70.0866	411	56740.	1744	1.3	3.2	6.7	2.6	0.5	5.4	11	14.6	0.4	1.0	0.5	0.8	0.5	0.3
33183	0	0	0	0	Q	44.0231	70.0822	420	56743.	1559	1.1	2.7	6.3	2.5	0.5	5.8	19	14.5	0.0	0.5	0.3	0.6	0.1	0.6
33174	0	0	0	0	Dsg	44.0230	70.0782	387	56734.	1808	1.3	2.5	9.1	2.0	0.3	7.0	25	14.9	0.8	0.3	1.9	-0.5	-0.9	2.8
33165	0	0	0	0	Dsg	44.0229	70.0742	349	56736.	1488	1.1	2.5	5.7	2.3	0.5	5.3	31	15.0	0.1	0.3	0.1	0.0	-0.1	0.2
33156	0	0	0	0	Dsg	44.0227	70.0702	361	56733.	1405	1.1	2.4	5.5	2.3	0.5	5.2	15	15.1	-0.1	0.0	0.0	-0.1	-0.2	0.2
33147	0	0	0	0	Dsg	44.0226	70.0661	309	56715.	1545	1.2	2.5	5.7	2.2	0.5	5.0	21	14.8	0.3	0.3	0.1	-0.2	-0.1	-0.2
33138	0	0	0	0	Dsg	44.0225	70.0619	312	56704.	1668	1.3	2.5	6.8	2.0	0.4	5.5	24	14.6	0.6	0.2	0.7	-0.5	-0.5	0.6
33129	0	0	0	0	Dsg	44.0224	70.0576	371	56692.	1939	1.6	2.3	9.1	1.5	0.3	5.8	24	14.9	1.7	-0.1	1.9	-1.3	-1.0	0.9
33120	0	0	0	0	Dsg	44.0224	70.0534	412	56692.	1884	1.6	2.9	8.7	1.9	0.4	5.7	21	15.3	1.5	1.0	1.7	-0.6	-0.6	0.9
33111	0	0	0	0	Dsg	44.0223	70.0491	446	56698.	1765	1.3	3.3	7.2	2.6	0.5	5.7	20	15.6	0.7	1.6	0.9	0.3	-0.1	0.8
33102	0	0	0	0	Q	44.0222	70.0449	500	56693.	1674	1.1	2.8	5.9	2.5	0.5	5.4	25	15.7	0.0	0.6	0.2	0.8	0.4	0.3
33092	0	0	0	0	Q	44.0221	70.0402	515	56682.	1747	1.4	2.7	6.1	2.1	0.5	4.6	26	15.8	0.6	0.5	0.2	0.0	0.2	-0.3
33083	0	0	0	0	Q	44.0220	70.0360	485	56681.	1715	1.3	2.9	6.6	2.3	0.5	5.2	17	15.9	0.5	0.7	0.4	0.4	0.3	0.1
33074	0	0	0	0	Q	44.0219	70.0319	427	56671.	1862	1.5	2.9	7.3	2.0	0.5	4.9	25	15.3	1.1	0.7	0.7	-0.1	0.0	-0.2
33065	0	0	0	0	Dsg	44.0218	70.0277	375	56660.	1972	1.7	3.1	8.2	1.9	0.4	5.0	15	14.5	1.9	1.2	1.4	-0.7	-0.5	-0.1
33056	0	0	0	0	Dsg	44.0217	70.0236	416	56657.	1945	1.5	3.7	7.5	2.5	0.5	5.0	17	13.6	1.4	2.4	1.1	0.2	0.2	-0.1
33047	0	0	0	0	Q	44.0216	70.0194	431	56671.	1937	1.7	3.3	7.2	2.1	0.5	4.5	16	13.2	1.4	1.1	0.6	0.1	0.4	-0.5
33038	0	0	0	0	Q	44.0215	70.0153	453	56666.	2059	1.7	4.1	8.1	2.5	0.6	5.0	28	12.7	1.4	1.8	1.0	0.7	0.7	0.0
33029	0	0	0	0	Q	44.0215	70.0111	474	56683.	2023	1.8	3.0	8.0	1.7	0.4	4.6	22	12.0	1.7	0.8	0.9	-0.4	-0.2	-0.4
33020	0	0	0	0	Q	44.0215	70.0068	489	56694.	2030	1.5	4.7	7.6	3.1	0.7	5.1	32	9.9	1.1	2.4	0.8	1.6	1.4	0.0
33011	0	0	0	0	Q	44.0215	70.0026	433	56710.	1990	1.6	5.1	6.1	3.4	0.9	4.1	17	7.2	1.1	2.8	0.2	2.0	3.0	-0.8



REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	****STANDARD DEVIATION UNITS****					
																			K	U	T	U/K	U/T	T/K
42773	0	0	0	0	kqm	44.0121	71.7215	389	56816.	1288	1.2	2.3	4.4	1.9	0.6	3.7	24	2.6	-0.8	-0.2	-0.7	0.3	1.7	-0.8
42782	0	0	0	0	kqm	44.0151	71.7233	443	56808.	1447	1.6	2.0	5.3	1.3	0.4	3.4	31	3.4	0.5	-0.4	-0.5	-0.8	0.4	-0.9
42791	0	0	0	0	kqm	44.0181	71.7252	538	56804.	1519	1.4	2.5	5.6	1.8	0.5	4.1	20	5.0	0.0	0.0	-0.5	0.1	1.1	-0.6
42801	0	0	0	0	kqm	44.0214	71.7272	518	56809.	1149	1.0	1.7	4.3	1.7	0.4	4.3	28	5.9	-1.4	-0.6	-0.7	-0.1	0.5	-0.5
42810	0	0	0	0	kqm	44.0244	71.7290	499	56814.	1315	1.2	1.3	6.1	1.2	0.3	5.2	33	6.2	-0.8	-0.9	-0.4	-1.0	-1.0	-0.2
42819	0	0	0	0	kqm	44.0275	71.7310	479	56814.	1275	1.1	2.5	4.5	2.3	0.6	4.1	30	3.3	-1.1	0.0	-0.7	0.8	2.0	-0.6
42828	0	0	0	0	kqm	44.0308	71.7317	495	56812.	1316	1.3	2.5	4.4	2.1	0.6	3.6	30	1.8	-0.6	0.0	-0.7	0.5	2.2	-0.8
42837	0	0	0	0	kqm	44.0341	71.7314	512	56844.	1550	1.5	3.3	5.1	2.3	0.7	3.5	23	3.2	0.1	0.6	-0.6	0.9	2.9	-0.8
42846	0	0	0	0	kqm	44.0374	71.7311	451	56867.	1429	1.4	1.8	5.7	1.3	0.3	4.1	28	6.9	0.0	-0.5	-0.5	-0.8	-0.2	-0.6
42855	0	0	0	0	kqm	44.0407	71.7308	361	56867.	1346	1.3	2.4	4.0	2.0	0.6	3.3	26	7.3	-0.7	-0.1	-0.8	0.3	2.5	-0.9
42864	0	0	0	0	kqm	44.0440	71.7305	428	56834.	1268	1.3	1.3	4.6	1.0	0.3	3.7	19	6.4	-0.6	-0.9	-0.7	-1.2	-0.5	-0.8
42873	0	0	0	0	kqm	44.0473	71.7307	554	56837.	1302	1.3	2.2	4.5	1.8	0.5	3.6	27	4.0	-0.6	-0.2	-0.7	0.1	1.5	-0.8
42882	0	0	0	0	kqm	44.0507	71.7299	575	56840.	1343	1.2	2.5	4.9	2.2	0.6	4.3	31	2.3	-1.0	0.0	-0.6	0.7	1.6	-0.5
42892	0	0	0	0	kqm	44.0543	71.7296	463	56848.	1246	1.1	2.3	4.7	2.3	0.5	4.5	17	3.5	-1.3	-0.1	-0.7	0.8	1.5	-0.4
42901	0	0	0	0	kqm	44.0577	71.7293	430	56856.	1141	1.0	1.7	4.5	1.8	0.4	4.6	28	4.6	-1.6	-0.6	-0.7	0.0	0.5	-0.4
42910	0	0	0	0	kqm	44.0610	71.7290	487	56852.	1126	1.0	1.7	4.2	1.9	0.4	4.6	29	6.0	-1.8	-0.6	-0.8	0.2	0.6	-0.4
42919	0	0	0	0	kqm	44.0643	71.7288	534	56850.	1309	1.2	1.7	5.2	1.5	0.4	4.5	30	5.1	-0.9	-0.6	-0.6	-0.4	0.1	-0.4
42928	0	0	0	0	kqm	44.0676	71.7285	502	56860.	1396	1.3	1.4	6.3	1.1	0.3	5.0	33	6.0	-0.5	-0.9	-0.3	-1.1	-1.0	-0.2
42937	0	0	0	0	kqm	44.0709	71.7282	382	56883.	1480	1.3	2.2	6.5	1.7	0.4	5.0	21	5.2	-0.4	-0.2	-0.3	-0.1	0.1	-0.2
42946	0	0	0	0	kqm	44.0742	71.7279	402	56888.	1320	1.2	1.6	6.2	1.4	0.3	5.4	34	5.1	-1.0	-0.7	-0.4	-0.6	-0.6	0.0
42955	0	0	0	0	kqm	44.0775	71.7276	420	56878.	1635	1.6	2.6	7.3	1.8	0.4	4.8	49	1.9	0.4	0.1	-0.2	0.0	0.3	-0.3
42964	0	0	0	0	kqm	44.0809	71.7273	442	56882.	1567	1.5	2.4	6.1	1.7	0.4	4.2	24	1.2	0.2	-0.1	-0.4	-0.2	0.6	-0.6
42973	0	0	0	0	kqm	44.0840	71.7272	461	56878.	1427	1.5	2.3	6.0	1.6	0.4	4.2	26	0.2	0.1	-0.2	-0.4	-0.2	0.5	-0.6
42983	0	0	0	0	kqm	44.0873	71.7273	518	56883.	1459	1.5	2.2	6.3	1.5	0.4	4.4	39	0.3	0.1	-0.2	-0.4	-0.3	0.2	-0.5
42992	0	0	0	0	kqm	44.0902	71.7274	449	56902.	1435	1.4	2.3	6.4	1.7	0.4	4.8	22	2.3	-0.2	-0.2	-0.3	-0.1	0.3	-0.3
43001	0	0	0	0	kqm	44.0932	71.7275	455	56881.	1436	1.3	2.4	5.8	1.9	0.5	4.6	37	4.6	-0.5	-0.1	-0.4	0.2	0.7	-0.4
43010	0	0	0	0	kqm	44.0961	71.7277	529	56885.	1486	1.3	2.1	6.4	1.7	0.4	5.1	29	6.2	-0.5	-0.3	-0.3	-0.1	0.0	-0.2
43019	0	0	0	0	kqm	44.0990	71.7278	586	56870.	1799	1.6	2.5	7.5	1.6	0.4	4.8	37	5.9	0.6	0.0	-0.1	-0.2	0.1	-0.3
43028	0	0	0	0	kqm	44.1020	71.7279	486	56877.	1769	1.8	1.7	7.5	1.0	0.3	4.4	24	6.1	1.1	-0.6	-0.1	-1.3	-1.0	-0.5
43037	0	0	0	0	kqm	44.1049	71.7280	499	56888.	1664	1.6	2.0	7.2	1.3	0.3	4.7	43	6.8	0.5	-0.3	-0.2	-0.7	-0.4	-0.4
43046	0	0	0	0	kqm	44.1078	71.7281	426	56892.	1615	1.6	1.7	7.1	1.1	0.3	4.6	27	6.3	0.6	-0.6	-0.2	-1.0	-0.8	-0.4
43055	0	0	0	0	kqm	44.1107	71.7283	340	56897.	1312	1.3	1.3	5.0	1.0	0.3	4.1	34	6.0	-0.6	-0.9	-0.6	-1.2	-0.7	-0.6
43064	0	0	0	0	kqm	44.1137	71.7284	440	56891.	1448	1.4	1.9	5.7	1.5	0.4	4.4	33	3.5	-0.3	-0.4	-0.5	-0.4	0.1	-0.5
43074	0	0	0	0	kqm	44.1169	71.7285	472	56892.	1486	1.3	2.5	5.2	2.0	0.5	4.0	38	1.9	-0.4	0.0	-0.6	0.3	1.5	-0.6
43083	0	0	0	0	kqm	44.1199	71.7286	356	56894.	1525	1.4	2.3	6.1	1.7	0.4	4.4	35	2.7	0.0	-0.2	-0.4	-0.2	0.5	-0.5
43092	0	0	0	0	kqm	44.1228	71.7287	425	56901.	1497	1.4	2.7	6.1	2.1	0.5	4.7	43	3.1	-0.3	0.2	-0.4	0.5	1.0	-0.4
43101	0	0	0	0	kqm	44.1257	71.7289	514	56904.	1544	1.4	2.4	5.8	1.8	0.5	4.2	44	3.4	-0.1	-0.1	-0.5	0.0	0.8	-0.5
43110	0	0	0	0	kqm	44.1287	71.7290	448	56912.	1489	1.4	2.1	6.0	1.5	0.4	4.5	36	4.3	-0.2	-0.3	-0.4	-0.3	0.1	-0.4
43119	0	0	0	0	kqm	44.1316	71.7291	431	56916.	1513	1.4	2.1	5.5	1.5	0.4	4.0	37	7.2	-0.1	-0.3	-0.5	-0.4	0.5	-0.7
43128	0	0	0	0	kqm	44.1345	71.7292	466	56934.	1643	1.4	2.0	6.7	1.5	0.3	4.8	21	9.2	0.0	-0.4	-0.3	-0.5	-0.3	-0.3
43137	0	0	0	0	kqm	44.1374	71.7293	411	56940.	1720	1.6	1.9	7.2	1.3	0.3	4.6	38	7.3	0.6	-0.4	-0.2	-0.8	-0.5	-0.4
43146	0	0	0	0	kqm	44.1404	71.7295	471	56956.	1728	1.5	2.2	7.2	1.5	0.3	4.9	32	5.9	0.2	-0.2	-0.2	-0.4	-0.3	-0.2
43155	0	0	0	0	kqm	44.1433	71.7296	523	56965.	1924	1.9	2.4	8.7	1.3	0.3	4.6	32	4.4	1.7	-0.1	0.1	-0.8	-0.5	-0.4
43165	0	0	0	0	kqm	44.1466	71.7297	360	56969.	1567	1.3	2.5	6.4	2.1	0.4	5.2	32	3.3	-0.6	0.1	-0.3	0.5	0.6	-0.2
43174	0	0	0	0	kqm	44.1495	71.7298	285	56975.	1455	1.1	2.5	6.3	2.4	0.4	6.0	39	0.8	-1.3	0.0	-0.4	1.0	0.6	0.2
43183	0	0	0	0	kqm	44.1524	71.7299	380	56989.	1645	1.3	2.8	7.7	2.3	0.4	6.3	34	1.3	-0.6	0.2	-0.1	0.9	0.4	0.3
43192	0	0	0	0	kqm	44.1554	71.7301	506	56971.	1603	1.3	2.9	7.5	2.3	0.4	6.1	27	1.6	-0.6	0.3	-0.1	0.9	0.5	0.2
43201	0	0	0	0	kqm	44.1583	71.7302	666	56980.	1913	1.7	2.6	10.4	1.6	0.3	6.4	31	3.4	0.7	0.1	0.4	-0.2	-0.7	0.4
43210	1	0	0	0	kqm	44.1612	71.7303	707	56991.	1999	1.7	3.5	9.4	0.1	0.1	0.1	33	4.3	1.0	0.8	0.3	0.1	0.1	0.1
43219	0	0	0	0	kqm	44.1642	71.7304	601	57002.	1699	1.6	1.6	8.0	1.0	0.2	5.2	33	7.6	0.5	-0.7	0.0	-1.2	-1.2	-0.1

\*\*\* 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
43228	0	0	0	0	kqm	44.1671	71.7305	530	57009.	1800	1.7	1.9	8.5	1.1	0.3	5.2	22	8.2	0.8	-0.5	0.1	-1.0	-1.0	-0.1
43237	0	0	0	0	kqm	44.1700	71.7307	436	57009.	1687	1.6	1.6	8.5	1.1	0.2	5.4	27	11.8	0.6	-0.6	0.1	-1.1	-1.3	0.0
43246	0	0	0	0	kqm	44.1730	71.7308	410	57027.	1721	1.6	1.3	9.0	0.8	0.2	5.8	21	11.4	0.5	-0.9	0.2	-1.5	-1.7	0.1
43256	0	0	0	0	kqm	44.1762	71.7309	495	57036.	1599	1.5	1.7	6.9	1.2	0.3	4.7	28	10.1	0.2	-0.6	-0.2	-1.0	-0.7	-0.4
43265	0	0	0	0	dlv	44.1791	71.7310	478	57071.	1646	1.8	1.5	7.2	0.9	0.3	4.2	32	5.5	2.4	-0.3	1.5	-1.4	-0.9	-1.1
43274	0	0	0	0	dlv	44.1821	71.7312	474	57008.	1507	1.6	2.4	6.1	1.6	0.4	4.0	26	3.6	1.7	2.3	0.6	-0.3	0.7	-1.3
43283	0	0	0	0	dlv	44.1850	71.7313	479	56976.	1507	1.6	2.1	6.6	1.4	0.3	4.4	25	3.2	1.7	1.3	1.1	-0.6	-0.1	-0.9
43292	0	0	0	0	dlv	44.1879	71.7314	462	56959.	1377	1.4	1.9	5.8	1.4	0.4	4.3	20	4.8	1.1	0.7	0.4	-0.6	0.0	-1.0
43301	0	0	0	0	big	44.1909	71.7315	489	56927.	1534	1.5	2.3	6.2	1.6	0.4	4.3	27	5.6	0.6	-0.1	0.0	-0.5	-0.2	-0.5
43310	0	0	0	0	big	44.1938	71.7316	510	56920.	1693	1.6	1.5	8.5	1.0	0.2	5.5	26	5.6	0.8	-0.8	0.7	-1.5	-1.3	0.3
43319	0	0	0	0	big	44.1968	71.7318	523	56935.	1404	1.4	1.7	6.0	1.3	0.3	4.4	25	4.5	0.4	-0.6	-0.1	-1.0	-0.6	-0.5
43328	0	0	0	0	big	44.2002	71.7320	476	56971.	1353	1.2	1.9	5.4	1.6	0.4	4.5	36	4.3	-0.1	-0.4	-0.3	-0.5	-0.3	-0.4
43337	0	0	0	0	big	44.2037	71.7323	431	57038.	1401	1.2	1.8	6.0	1.5	0.3	5.1	23	1.9	-0.2	-0.6	-0.1	-0.6	-0.6	0.0
43347	0	0	0	0	0a	44.2075	71.7326	443	57062.	1486	1.3	2.2	6.4	1.7	0.4	5.0	32	1.8	1.2	0.9	1.3	-0.3	-0.3	-0.1
43356	0	0	0	0	0a	44.2109	71.7328	466	57089.	1376	1.2	2.1	6.2	1.7	0.4	5.2	33	1.6	0.8	0.6	1.1	-0.3	-0.4	0.0
43365	0	0	0	0	0a	44.2144	71.7330	476	57075.	1621	1.5	2.3	7.3	1.6	0.4	5.0	28	2.5	1.7	1.1	1.9	-0.5	-0.5	-0.1
43374	0	0	0	0	q	44.2178	71.7333	506	57140.	1773	1.8	2.0	8.7	1.2	0.3	5.1	23	2.2	1.7	-0.2	1.2	-1.3	-1.3	0.0
43383	0	0	0	0	q	44.2211	71.7335	501	57301.	1616	1.7	2.6	6.3	1.6	0.5	3.9	31	3.2	1.4	0.4	0.3	-0.6	0.0	-0.9
43392	0	0	0	0	q	44.2242	71.7336	447	57062.	1360	1.5	1.7	5.0	1.2	0.4	3.6	35	2.7	0.9	-0.4	-0.2	-1.2	-0.4	-1.2
43401	0	0	0	0	0a	44.2274	71.7337	382	56984.	1079	1.2	1.3	3.0	1.2	0.5	2.6	18	3.9	0.8	-0.7	-1.1	-1.1	0.5	-1.9
43410	0	0	0	0	0a	44.2305	71.7337	399	56993.	1226	1.2	1.6	4.7	1.4	0.4	4.0	20	3.9	0.8	-0.2	0.1	-0.7	-0.3	-0.9
43419	0	0	0	0	0a	44.2336	71.7338	454	56952.	1585	1.5	1.3	8.2	0.9	0.2	5.6	17	4.7	1.7	-0.8	2.6	-1.5	-1.9	0.3
43428	0	0	0	0	0a	44.2367	71.7339	389	57014.	1786	1.6	2.5	8.4	1.6	0.3	5.3	20	5.2	2.1	1.4	2.7	-0.5	-0.7	0.1
43438	0	0	0	0	ol	44.2401	71.7340	340	57048.	1735	1.5	1.9	8.4	1.3	0.3	5.8	28	5.4	0.4	-0.3	1.0	-0.7	-1.2	0.8
43447	0	0	0	0	ol	44.2432	71.7341	393	57003.	1776	1.7	1.9	8.7	1.2	0.3	5.3	25	5.8	0.9	-0.3	1.2	-1.0	-1.3	0.3
43456	0	0	0	0	ol	44.2463	71.7342	456	57007.	1810	1.5	1.8	8.9	1.2	0.2	6.0	26	8.0	0.5	-0.5	1.3	-1.0	-1.5	0.9
43465	0	0	0	0	ol	44.2495	71.7343	382	57053.	1732	1.5	1.8	7.8	1.3	0.3	5.5	32	9.0	0.3	-0.4	0.8	-0.8	-1.1	0.5
43474	0	0	0	0	ol	44.2526	71.7344	513	57059.	1591	1.5	1.5	7.3	1.0	0.2	4.9	38	7.7	0.5	-1.0	0.5	-1.4	-1.5	-0.1
43483	0	0	0	0	ol	44.2557	71.7343	515	57060.	1590	1.7	2.1	6.3	1.3	0.4	3.9	29	4.9	0.9	0.0	0.0	-0.8	-0.1	-1.1
43492	0	0	0	0	ol	44.2589	71.7341	457	57019.	1437	1.3	2.0	5.4	1.5	0.4	4.1	28	3.2	0.0	-0.1	-0.5	-0.3	0.4	-0.8
43501	0	0	0	0	ol	44.2621	71.7339	425	56963.	1402	1.3	1.6	5.8	1.3	0.3	4.5	19	3.7	0.0	-0.7	-0.3	-0.8	-0.6	-0.5
43510	0	0	0	0	ol	44.2652	71.7337	449	56960.	1315	1.2	2.0	5.6	1.8	0.4	5.0	30	2.2	-0.4	-0.1	-0.4	0.3	0.3	0.0
43519	0	0	0	0	ol	44.2684	71.7335	536	56950.	1341	1.2	2.0	5.6	1.7	0.4	4.8	26	2.2	-0.3	-0.2	-0.4	0.1	0.1	-0.2
43529	0	0	0	0	ol	44.2719	71.7333	525	56888.	1412	1.3	2.0	5.3	1.6	0.4	4.2	18	3.4	0.0	-0.2	-0.5	-0.2	0.4	-0.8
43538	0	0	0	0	ol	44.2751	71.7331	453	56861.	1618	1.4	2.8	6.2	2.0	0.5	4.5	19	4.4	0.3	1.1	-0.1	0.7	1.3	-0.5
43547	0	0	0	0	ol	44.2783	71.7330	432	56852.	1609	1.5	2.0	8.6	1.4	0.3	5.8	31	4.7	0.5	-0.1	1.2	-0.6	-1.1	0.8
43556	0	0	0	0	ol	44.2814	71.7328	469	56824.	1496	1.4	2.1	6.2	1.5	0.4	4.5	28	5.6	0.3	0.1	-0.1	-0.3	0.0	-0.5
43565	0	0	0	0	ol	44.2846	71.7326	542	56777.	1518	1.5	2.2	5.9	1.6	0.4	4.1	32	5.0	0.3	0.2	-0.2	-0.2	0.5	-0.8
43574	0	0	0	0	ol	44.2878	71.7324	570	56762.	1686	1.5	2.5	7.6	1.8	0.4	5.3	26	6.2	0.4	0.7	0.6	0.2	-0.1	0.3
45270	0	0	0	0	ol	44.2911	71.7314	477	56778.	1438	1.3	2.1	5.7	1.7	0.4	4.6	26	2.8	-0.1	0.1	-0.4	0.1	0.5	-0.4
45279	0	0	0	0	ol	44.2946	71.7318	452	56791.	1278	1.3	2.1	4.8	1.7	0.5	3.8	30	1.5	-0.1	0.0	-0.8	0.0	1.2	-1.1
45288	0	0	0	0	ol	44.2981	71.7321	409	56796.	1287	1.3	1.7	5.1	1.3	0.4	3.9	30	0.7	0.0	-0.6	-0.6	-0.7	-0.1	-1.0
45297	0	0	0	0	ol	44.3016	71.7324	382	56806.	1286	1.2	2.2	4.7	1.9	0.5	4.0	23	0.5	-0.2	0.2	-0.8	0.4	1.5	-1.0
45307	0	0	0	0	ol	44.3055	71.7327	379	56808.	1237	1.3	1.8	5.0	1.5	0.4	4.1	28	0.4	-0.1	-0.4	-0.7	-0.4	0.3	-0.9
45316	0	0	0	0	q	44.3089	71.7331	425	56812.	1126	1.1	1.9	4.7	1.9	0.4	4.6	12	0.3	-0.1	-0.2	-0.3	-0.3	-0.1	-0.4
45325	0	0	0	0	q	44.3124	71.7334	576	56825.	1421	1.3	2.9	6.0	2.3	0.5	4.9	37	0.1	0.4	0.7	0.2	0.5	0.5	-0.2
45334	0	0	0	0	Dgn	44.3159	71.7339	489	56827.	1474	1.4	2.5	6.1	1.9	0.5	4.6	17	0.1	1.2	1.1	1.3	-0.4	-0.2	-0.5
45343	0	0	0	0	Dgn	44.3194	71.7344	398	56835.	1165	1.1	1.9	4.8	1.8	0.4	4.7	21	0.3	0.5	0.1	0.4	-0.6	-0.4	-0.4
45352	0	0	0	0	Dgn	44.3229	71.7349	479	56850.	1261	1.2	2.1	5.9	1.9	0.4	5.3	28	0.3	0.7	0.4	1.2	-0.5	-0.6	0.2
45361	0	0	0	0	Dgn	44.3264	71.7353	491	56854.	1198	1.1	2.2	4.8	2.2	0.5	4.7	29	0.5	0.5	0.6	0.4	-0.2	0.0	-0.4

\*\*\* 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
45370	0	0	0	0	Dgn	44.3299	71.7358	487	56860.	1294	1.2	2.6	4.5	2.3	0.6	4.0	26	0.8	0.7	1.2	0.2	0.0	0.8	-1.1
45379	0	0	0	0	Oa	44.3333	71.7361	486	56857.	1183	1.1	2.4	4.3	2.3	0.6	4.1	17	1.2	0.4	1.2	-0.2	0.4	1.4	-0.8
45388	0	0	0	0	Oa	44.3366	71.7358	468	56863.	1268	1.1	1.9	5.3	1.8	0.4	5.1	20	2.5	0.4	0.2	0.5	-0.2	-0.3	-0.1
45398	0	0	0	0	Oa	44.3402	71.7355	460	56886.	1398	1.2	2.4	5.7	2.1	0.5	4.9	21	3.5	0.7	1.3	0.8	0.2	0.4	-0.2
45407	0	0	0	0	Oa	44.3435	71.7353	426	56900.	1472	1.3	2.6	5.2	2.0	0.5	4.0	19	5.3	1.2	1.5	0.5	0.1	0.9	-0.8
45416	0	0	0	0	Oa	44.3468	71.7350	387	56905.	1602	1.4	2.5	5.4	1.8	0.5	3.9	20	6.3	1.5	1.3	0.6	-0.2	0.6	-1.0
45425	0	0	0	0	Oa	44.3500	71.7348	399	56893.	1423	1.3	2.2	5.5	1.8	0.4	4.3	24	7.4	1.1	0.9	0.7	-0.3	0.1	-0.6
45434	0	0	0	0	Oa	44.3533	71.7345	339	56928.	1396	1.4	1.8	5.2	1.3	0.4	3.7	30	6.5	1.5	0.2	0.4	-0.9	-0.3	-1.1
45443	0	0	0	0	Oa	44.3566	71.7343	368	56884.	1253	1.3	1.5	4.8	1.2	0.3	3.9	27	4.7	1.0	-0.4	0.1	-1.0	-0.6	-1.0
45452	0	0	0	0	Oa	44.3598	71.7340	484	56883.	1342	1.3	1.8	5.3	1.4	0.4	4.2	20	2.9	1.1	0.2	0.5	-0.7	-0.3	-0.7
45461	0	0	0	0	Oa	44.3631	71.7338	556	56875.	1290	1.3	2.4	4.7	2.0	0.6	3.9	24	2.0	0.9	1.2	0.1	0.0	1.0	-1.0
45470	0	0	0	0	Oa	44.3664	71.7335	513	56879.	1303	1.2	1.9	5.7	1.6	0.4	4.8	31	1.0	0.9	0.3	0.8	-0.5	-0.4	-0.3
45479	0	0	0	0	Oa	44.3696	71.7333	404	56893.	1356	1.3	1.9	5.8	1.5	0.4	4.4	32	0.7	1.2	0.4	0.8	-0.6	-0.3	-0.6
45489	0	0	0	0	Oa	44.3733	71.7330	380	56906.	1433	1.3	2.8	5.9	2.3	0.5	4.7	24	0.5	1.1	2.0	1.0	0.4	0.8	-0.3
45498	0	0	0	0	Oa	44.3765	71.7327	397	56929.	1369	1.2	2.0	6.0	1.8	0.4	5.3	20	0.3	0.7	0.5	1.0	-0.2	-0.3	0.1
45507	0	0	0	0	Oa	44.3798	71.7325	414	56994.	1237	1.0	2.5	4.9	2.8	0.6	5.4	24	0.0	0.0	1.4	0.2	1.1	1.0	0.2
45516	0	0	0	0	Oal	44.3831	71.7322	377	56983.	1259	1.1	2.3	4.8	2.2	0.5	4.6	32	0.0	0.5	1.0	-0.1	0.6	1.1	-0.7
45525	0	0	0	0	Oal	44.3863	71.7320	359	56980.	1189	1.1	1.9	5.3	1.9	0.4	5.2	16	0.2	0.4	0.3	0.2	0.0	0.0	-0.1
45534	0	0	0	0	Oal	44.3896	71.7315	349	57015.	1102	1.0	2.3	4.4	2.4	0.6	4.6	26	0.4	0.1	1.0	-0.3	1.1	1.6	-0.6
45543	0	0	0	0	Oal	44.3929	71.7309	385	57067.	1080	0.9	2.0	4.6	2.3	0.5	5.3	15	0.9	-0.3	0.4	-0.2	0.9	0.6	0.0
45552	0	0	0	0	Oal	44.3961	71.7302	397	57104.	1109	1.0	2.3	4.4	2.4	0.6	4.8	19	1.3	0.0	0.9	-0.3	1.1	1.4	-0.5
45561	0	0	0	0	Oal	44.3994	71.7295	400	57034.	1032	0.9	1.5	4.2	1.8	0.4	5.0	25	1.6	-0.4	-0.3	-0.4	-0.1	0.1	-0.3
45570	0	0	0	0	Oal	44.4027	71.7288	449	56891.	1210	1.1	1.6	5.6	1.5	0.3	5.2	26	1.3	0.6	-0.2	0.3	-0.7	-0.6	-0.1
45580	0	0	0	0	Q	44.4063	71.7281	412	56887.	1239	1.1	2.0	5.5	1.8	0.4	5.1	27	0.9	0.0	-0.2	0.0	-0.3	-0.3	0.1
45589	0	0	0	0	Q	44.4096	71.7274	438	56893.	1014	0.9	2.1	4.0	2.4	0.6	4.7	25	0.3	-0.6	-0.1	-0.5	0.6	0.8	-0.3
45598	0	0	0	0	Q	44.4130	71.7270	465	56933.	1171	1.1	2.4	4.8	2.3	0.5	4.7	21	0.0	-0.1	0.2	-0.2	0.4	0.6	-0.3
45607	0	0	0	0	Oal	44.4164	71.7267	420	56933.	1056	1.0	2.0	4.2	2.2	0.5	4.5	30	0.0	0.1	0.6	-0.4	0.6	1.1	-0.8
45616	0	0	0	0	Oal	44.4198	71.7263	418	56963.	1260	1.1	2.8	4.9	2.6	0.6	4.6	31	0.0	0.6	1.9	0.0	1.4	1.8	-0.7
45625	0	0	0	0	Oal	44.4232	71.7260	371	56997.	1238	1.2	2.1	5.1	1.9	0.5	4.5	23	0.2	0.9	0.8	0.1	0.1	0.6	-0.8
45634	0	0	0	0	Oal	44.4267	71.7257	404	56962.	1114	1.1	2.1	4.3	2.0	0.5	4.2	26	1.8	0.5	0.6	-0.3	0.2	1.1	-1.1
45643	0	0	0	0	Oal	44.4301	71.7254	426	56957.	1273	1.2	2.1	5.2	1.9	0.5	4.6	25	3.2	0.9	0.7	0.2	0.0	0.5	-0.7
45652	0	0	0	0	Oal	44.4335	71.7251	413	56956.	1436	1.4	2.4	6.2	1.8	0.4	4.7	22	3.5	1.8	1.2	0.7	-0.2	0.2	-0.6
45661	0	0	0	0	Oal	44.4370	71.7248	406	56966.	1378	1.3	2.8	5.0	2.2	0.6	3.9	20	2.7	1.6	2.0	0.0	0.7	1.9	-1.3
45671	0	0	0	0	Oal	44.4408	71.7244	389	57041.	1335	1.2	2.4	5.8	2.1	0.5	4.9	25	2.4	1.1	1.3	0.5	0.4	0.6	-0.4
45680	0	0	0	0	Oal	44.4444	71.7244	346	57041.	1145	1.0	2.3	4.3	2.3	0.6	4.5	24	1.0	0.2	1.0	-0.3	0.9	1.5	-0.8
45689	0	0	0	0	Oal	44.4481	71.7246	385	56947.	1152	1.0	1.8	4.8	1.9	0.4	5.0	20	0.6	0.2	0.2	-0.1	0.0	0.2	-0.3
45698	0	0	0	0	Oal	44.4518	71.7248	475	56899.	1206	1.1	2.2	5.1	2.0	0.5	4.7	27	0.4	0.8	0.9	0.1	0.3	0.7	-0.6
45707	0	0	0	0	Oal	44.4555	71.7249	480	56885.	1226	1.2	2.7	4.6	2.2	0.6	3.8	21	0.1	1.2	1.7	-0.2	0.7	2.0	-1.4
45716	0	0	0	0	Oal	44.4591	71.7251	470	56892.	1385	1.4	2.2	5.6	1.6	0.4	4.1	25	0.5	1.9	0.8	0.3	-0.5	0.3	-1.1
45725	0	0	0	0	Oal	44.4628	71.7253	435	56910.	1282	1.2	2.0	4.4	1.7	0.5	3.6	30	0.4	1.2	0.5	-0.3	-0.4	0.8	-1.6
45734	0	0	0	0	Oal	44.4665	71.7256	433	56939.	1263	1.2	2.5	4.4	2.1	0.6	3.6	15	0.4	1.2	1.4	-0.3	0.4	1.9	-1.6
45743	0	0	0	0	Oal	44.4703	71.7263	428	56935.	1342	1.4	2.6	5.2	2.0	0.5	3.9	35	0.1	1.7	1.5	0.1	0.2	1.3	-1.3
45752	0	0	0	0	Oal	44.4740	71.7270	430	56891.	1438	1.4	3.0	4.4	2.1	0.7	3.1	26	1.4	2.1	2.2	-0.3	0.5	2.9	-2.0
45762	0	0	0	0	Oal	44.4781	71.7278	401	56867.	1338	1.3	2.1	5.3	1.7	0.4	4.3	29	1.9	1.4	0.6	0.2	-0.4	0.4	-1.0
45771	0	0	0	0	Oal	44.4818	71.7285	400	56875.	1193	1.2	1.7	4.6	1.5	0.4	4.0	26	2.3	1.0	0.0	-0.2	-0.8	0.1	-1.3
45780	0	0	0	0	Oal	44.4855	71.7292	465	56880.	1256	1.1	2.2	4.9	2.0	0.5	4.5	24	1.0	0.7	0.8	0.0	0.3	0.8	-0.8
45789	0	0	0	0	Oal	44.4892	71.7299	448	56901.	1315	1.3	2.4	5.8	1.9	0.5	4.7	19	0.5	1.4	1.2	0.5	0.1	0.5	-0.6
45798	0	0	0	0	Oal	44.4928	71.7305	453	56885.	1419	1.4	2.9	4.6	2.1	0.7	3.3	29	0.0	2.0	2.2	-0.2	0.5	2.6	-1.9
45807	0	0	0	0	Oal	44.4961	71.7308	414	56890.	1325	1.4	2.1	4.9	1.5	0.5	3.6	27	0.0	1.9	0.6	0.0	-0.7	0.6	-1.6
45816	0	0	0	0	Oal	44.4994	71.7310	424	56905.	1309	1.2	2.2	5.5	1.9	0.5	4.7	28	0.0	1.0	0.9	0.3	0.1	0.5	-0.5

\*\*\* 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
45825	0	0	0	0	0al	44.5027	71.7313	434	56924.	1213	1.1	2.0	4.8	2.0	0.5	4.7	12	0.0	0.4	0.6	-0.1	0.2	0.6	-0.6
45834	0	0	0	0	0al	44.5060	71.7316	418	56909.	1168	1.1	2.3	4.7	2.1	0.5	4.4	17	0.0	0.6	1.0	-0.1	0.5	1.2	-0.8
45843	0	0	0	0	0al	44.5093	71.7318	419	56932.	1264	1.2	2.6	5.1	2.3	0.5	4.6	41	0.0	0.9	1.5	0.1	0.8	1.3	-0.7
45853	0	0	0	0	0al	44.5130	71.7321	372	56916.	1082	0.9	2.2	4.1	2.5	0.6	4.6	26	0.0	-0.2	0.8	-0.5	1.2	1.6	-0.6
45862	0	0	0	0	0al	44.5164	71.7323	387	56921.	963	0.8	1.7	3.7	2.2	0.5	4.7	44	0.2	-0.6	0.0	-0.7	0.6	0.9	-0.5
45871	0	0	0	0	0al	44.5197	71.7326	461	56911.	1244	1.3	2.0	4.6	1.6	0.5	3.7	29	1.9	1.4	0.5	-0.2	-0.5	0.6	-1.5
45880	0	0	0	0	0al	44.5231	71.7328	427	56953.	1247	1.1	1.8	5.3	1.7	0.4	4.9	31	3.5	0.7	0.2	0.2	-0.3	-0.2	-0.4
45889	0	0	0	0	0al	44.5264	71.7331	373	57026.	1249	1.1	1.6	4.7	1.4	0.4	4.3	30	5.2	0.7	-0.2	-0.1	-0.8	-0.2	-1.0
45898	0	0	0	0	0al	44.5298	71.7333	372	57005.	1319	1.1	2.4	5.3	2.3	0.5	4.9	23	6.3	0.6	1.2	0.2	0.7	0.9	-0.4
45907	0	0	0	0	0al	44.5331	71.7336	350	56961.	1352	1.3	1.2	6.1	1.0	0.2	4.9	18	7.1	1.3	-0.9	0.6	-1.7	-1.4	-0.4
45916	0	0	0	0	0al	44.5364	71.7338	373	56917.	1315	1.2	1.6	5.9	1.5	0.3	5.3	24	7.3	0.8	-0.2	0.5	-0.8	-0.8	0.0
45925	0	0	0	0	0al	44.5398	71.7340	382	56943.	1276	1.0	1.7	5.4	1.9	0.4	5.8	29	7.9	0.1	0.0	0.3	0.0	-0.3	0.5
45934	0	0	0	0	0al	44.5431	71.7343	327	56998.	1119	1.0	0.9	5.5	1.0	0.2	5.8	27	7.0	0.1	-1.5	0.3	-1.8	-1.7	0.5
45944	0	0	0	0	0al	44.5468	71.7346	383	57012.	1096	0.9	1.2	4.6	1.3	0.3	5.2	19	5.9	-0.2	-1.0	-0.2	-1.1	-1.0	-0.1
45953	0	0	0	0	0al	44.5502	71.7348	399	57011.	1099	0.9	1.7	4.3	1.9	0.4	5.0	23	3.6	-0.2	-0.1	-0.3	0.1	0.3	-0.3
45962	0	0	0	0	0al	44.5535	71.7350	411	56996.	1199	1.0	2.0	4.7	2.2	0.5	5.1	31	2.9	0.0	0.6	-0.1	0.6	0.6	-0.2
45971	0	0	0	0	0al	44.5569	71.7353	385	57000.	1140	1.0	1.9	4.1	2.0	0.5	4.4	18	2.3	0.1	0.4	-0.4	0.3	1.0	-0.9
45980	0	0	0	0	0al	44.5604	71.7353	515	56917.	1213	1.2	1.5	4.8	1.3	0.3	4.3	19	3.4	0.8	-0.4	-0.1	-1.1	-0.4	-0.9
45989	0	0	0	0	0al	44.5641	71.7350	512	56833.	1135	1.0	1.9	4.3	1.9	0.5	4.5	16	4.2	0.1	0.2	-0.3	0.1	0.6	-0.8
45998	0	0	0	0	0al	44.5678	71.7347	491	56767.	1192	1.1	1.5	4.3	1.3	0.4	3.9	32	5.9	0.7	-0.5	-0.3	-1.1	-0.2	-1.3
46007	0	0	0	0	0al	44.5715	71.7343	399	56725.	1136	1.0	1.7	4.5	1.8	0.4	4.7	37	6.6	0.1	-0.1	-0.3	-0.2	0.2	-0.6
46016	0	0	0	0	0al	44.5752	71.7340	379	56724.	1088	1.0	1.3	4.1	1.3	0.3	4.3	36	7.7	0.2	-0.8	-0.4	-1.1	-0.4	-1.0
46025	0	0	0	0	0al	44.5789	71.7336	418	56714.	1066	1.0	1.4	3.4	1.5	0.5	3.6	32	8.4	0.1	-0.6	-0.9	-0.8	0.5	-1.6
46035	0	0	0	0	0al	44.5831	71.7333	543	56725.	979	0.9	1.2	3.9	1.4	0.3	4.5	21	8.9	-0.3	-0.9	-0.6	-1.0	-0.4	-0.8
46044	0	0	0	0	0al	44.5868	71.7329	454	56730.	1018	1.0	1.0	3.8	1.1	0.3	4.1	31	8.0	0.1	-1.3	-0.6	-1.6	-0.9	-1.1
46053	0	0	0	0	Dg	44.5905	71.7326	420	56755.	1030	1.0	1.2	3.9	1.3	0.3	4.2	31	5.8	0.8	-0.5	-0.1	-0.9	-0.4	-1.0
46062	0	0	0	0	Dg	44.5942	71.7322	445	56793.	1111	1.0	1.9	4.3	2.0	0.5	4.6	21	3.7	0.8	1.1	0.3	0.4	0.6	-0.5
46071	0	0	0	0	Dg	44.5979	71.7319	396	56821.	1016	0.9	1.7	4.0	2.0	0.5	4.6	37	2.3	0.4	0.7	0.1	0.3	0.5	-0.5
46080	0	0	0	0	Dg	44.6017	71.7316	461	56797.	1058	1.0	1.7	3.6	1.8	0.5	3.8	20	2.1	0.9	0.6	-0.4	-0.1	0.7	-1.4
46089	0	0	0	0	Dg	44.6054	71.7312	528	56787.	1102	1.0	2.0	4.6	2.1	0.5	4.7	18	3.4	1.1	1.3	0.7	0.4	0.5	-0.4
46098	0	0	0	0	Dg	44.6091	71.7309	502	56791.	1065	1.0	0.9	4.4	0.9	0.3	4.6	25	5.4	1.1	-1.1	0.5	-1.5	-1.1	-0.5
46107	0	0	0	0	Dg	44.6128	71.7306	512	56784.	1028	1.0	1.5	4.1	1.6	0.4	4.4	19	6.5	0.9	0.3	0.2	-0.3	0.1	-0.8
46116	0	0	0	0	Dg	44.6165	71.7302	429	56787.	1010	0.8	1.9	3.6	2.4	0.6	4.6	27	5.2	0.0	1.1	-0.4	1.1	1.2	-0.5
46126	0	0	0	0	Dg	44.6207	71.7299	366	56789.	944	0.9	1.3	3.4	1.5	0.4	3.9	31	3.5	0.5	-0.3	-0.6	-0.6	0.1	-1.3
46135	0	0	0	0	Dg	44.6244	71.7295	381	56783.	1009	0.9	1.9	3.6	2.1	0.6	4.2	29	1.9	0.5	1.0	-0.3	0.5	1.0	-1.0
46144	0	0	0	0	Dg	44.6281	71.7292	426	56776.	1082	0.9	1.9	3.8	2.2	0.6	4.3	25	1.2	0.6	1.2	-0.2	0.7	1.1	-0.8
46153	0	0	0	0	Dg	44.6314	71.7292	413	56779.	1002	0.8	2.0	3.6	2.5	0.6	4.5	30	0.7	0.1	1.3	-0.4	1.2	1.3	-0.6
46162	0	0	0	0	Dg	44.6347	71.7292	406	56784.	938	0.8	1.9	3.9	2.7	0.5	5.5	34	0.4	-0.4	1.1	0.0	1.5	0.8	0.5
46171	0	0	0	0	Dg	44.6380	71.7291	440	56790.	1041	0.9	1.7	4.3	1.9	0.4	4.9	27	1.5	0.6	0.6	0.4	0.2	0.2	-0.2
46180	0	0	0	0	Dg	44.6413	71.7291	475	56795.	1093	1.0	1.9	3.7	1.9	0.5	3.8	29	3.4	1.1	1.0	-0.3	0.2	1.0	-1.4
46189	0	0	0	0	Dg	44.6446	71.7291	362	56803.	1083	0.9	1.9	4.1	2.1	0.5	4.6	29	5.6	0.6	1.1	0.1	0.6	0.8	-0.5
46198	0	0	0	0	big	44.6479	71.7291	347	56785.	1188	1.2	1.6	4.2	1.4	0.4	3.8	29	5.9	-0.3	-0.7	-0.7	-0.8	-0.1	-0.9
46207	0	0	0	0	big	44.6512	71.7291	489	56792.	1166	1.2	1.9	3.9	1.7	0.5	3.5	26	4.7	-0.2	-0.5	-0.8	-0.4	0.4	-1.1
46217	0	0	0	0	big	44.6549	71.7291	492	56802.	1111	1.1	2.1	2.6	2.0	0.8	2.5	31	2.9	-0.5	-0.3	-1.3	0.1	2.3	-1.8
46226	0	0	0	0	big	44.6582	71.7290	474	56790.	1156	1.2	1.7	2.8	1.5	0.6	2.4	26	1.8	-0.1	-0.6	-1.2	-0.8	1.2	-1.8
46235	0	0	0	0	big	44.6615	71.7290	481	56820.	1135	1.1	1.8	3.4	1.7	0.6	3.2	34	2.0	-0.4	-0.5	-1.0	-0.3	0.8	-1.3
46244	0	0	0	0	big	44.6648	71.7290	441	56807.	1058	0.9	2.2	3.0	2.4	0.8	3.4	31	2.9	-0.8	-0.2	-1.1	0.6	1.7	-1.2
46253	0	0	0	0	big	44.6681	71.7290	424	56805.	989	0.8	1.4	3.0	1.8	0.5	3.8	20	5.2	-1.1	-0.9	-1.1	-0.3	0.3	-0.9
46262	0	0	0	0	big	44.6714	71.7290	441	56803.	1229	1.0	1.7	4.2	1.7	0.5	4.2	27	6.2	-0.6	-0.6	-0.7	-0.4	0.1	-0.6
46271	0	0	0	0	big	44.6747	71.7290	507	56801.	1262	1.2	1.7	4.7	1.4	0.4	4.1	21	5.5	-0.2	-0.7	-0.5	-0.8	-0.3	-0.7

\*\*\* 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
46280	0	0	0	0	big	44.6784	71.7291	519	56805.	1007	0.9	1.9	4.1	2.2	0.5	4.6	27	4.2	-0.9	-0.4	-0.8	0.3	0.4	-0.3
46289	0	0	0	0	big	44.6823	71.7295	420	56799.	995	0.9	1.3	3.6	1.5	0.4	4.2	30	4.2	-1.0	-1.0	-0.9	-0.6	-0.2	-0.6
46298	0	0	0	0	big	44.6862	71.7298	378	56794.	1144	1.0	1.8	3.4	1.9	0.6	3.5	29	5.6	-0.6	-0.5	-1.0	-0.1	0.8	-1.1
46308	0	0	0	0	big	44.6904	71.7301	408	56792.	1418	1.4	1.4	5.3	1.0	0.3	3.8	34	6.9	0.5	-0.9	-0.4	-1.4	-0.7	-0.9
46317	0	0	0	0	Water	44.6943	71.7304	434	56800.	1344	1.2	2.1	5.4	1.8	0.4	4.6	30	7.0	0.1	0.1	0.1	0.1	0.1	0.1
46326	0	0	0	0	Water	44.6977	71.7307	470	56798.	920	0.7	1.4	3.6	2.1	0.4	5.4	21	5.7	0.1	0.1	0.1	0.1	0.1	0.1
46335	0	0	0	0	big	44.7010	71.7309	437	56799.	773	0.5	1.4	3.2	2.8	0.5	6.6	26	6.1	-1.9	-1.0	-1.0	1.2	0.1	1.0
46344	0	0	0	0	big	44.7043	71.7311	423	56798.	995	0.9	1.2	3.6	1.4	0.4	4.2	19	5.6	-1.0	-1.1	-0.9	-0.8	-0.4	-0.6
46353	0	0	0	0	big	44.7075	71.7313	398	56800.	931	0.8	1.3	3.3	1.8	0.4	4.5	23	6.6	-1.3	-1.1	-1.0	-0.3	-0.1	-0.4
46362	0	0	0	0	big	44.7108	71.7315	361	56796.	940	0.8	1.5	3.4	2.0	0.5	4.4	20	6.0	-1.2	-0.8	-1.0	0.0	0.3	-0.5
46371	0	0	0	0	big	44.7141	71.7317	342	56815.	1043	0.9	1.6	3.9	1.9	0.5	4.8	34	6.8	-1.0	-0.8	-0.8	0.0	0.1	-0.2
46380	0	0	0	0	big	44.7173	71.7319	379	56795.	969	0.9	1.5	3.1	1.9	0.5	3.9	26	5.8	-1.1	-0.8	-1.1	-0.1	0.5	-0.8
46389	0	0	0	0	big	44.7206	71.7321	401	56779.	908	0.7	1.1	3.7	1.6	0.3	5.4	25	4.5	-1.4	-1.2	-0.9	-0.5	-0.6	0.2
46399	0	0	0	0	Dg	44.7242	71.7323	340	56781.	1014	0.9	1.9	3.4	2.3	0.6	4.1	28	2.1	0.3	1.1	-0.6	0.8	1.4	-1.1
46408	0	0	0	0	Dg	44.7275	71.7326	384	56778.	1057	1.0	1.7	4.1	1.8	0.5	4.2	29	1.1	1.2	0.7	0.2	-0.1	0.4	-1.0
46417	0	0	0	0	Dg	44.7307	71.7328	406	56774.	1175	1.0	2.8	4.9	3.0	0.6	5.2	31	0.7	0.9	3.2	1.1	2.1	1.5	0.2
46426	0	0	0	0	Water	44.7340	71.7330	428	56782.	863	0.6	1.8	3.6	3.3	0.6	6.6	28	0.2	0.1	0.1	0.1	0.1	0.1	0.1
46435	0	0	0	0	Water	44.7373	71.7332	370	56776.	572	0.3	1.5	2.5	4.9	0.6	8.6	18	0.0	0.1	0.1	0.1	0.1	0.1	0.1
46444	0	0	0	0	Dg	44.7405	71.7334	333	56781.	936	0.7	1.9	3.4	2.8	0.6	4.9	37	0.0	-0.6	1.1	-0.7	1.7	1.4	-0.2
46453	0	0	0	0	Dg	44.7438	71.7336	301	56793.	1189	0.9	2.7	4.5	3.2	0.6	5.4	19	1.1	0.3	2.8	0.6	2.5	1.7	0.4
46462	0	0	0	0	Dg	44.7471	71.7338	309	56787.	1387	1.2	2.6	5.3	2.3	0.5	4.7	21	2.2	1.9	2.7	1.5	0.9	1.0	-0.4
46471	0	0	0	0	big	44.7503	71.7340	382	56782.	1506	1.2	3.1	6.1	2.7	0.5	5.5	30	2.2	-0.2	0.6	-0.1	1.2	0.6	0.2
46480	0	0	0	0	Q	44.7536	71.7342	341	56785.	1033	0.8	1.9	4.1	2.5	0.5	5.3	20	2.0	-0.8	-0.3	-0.5	0.7	0.4	0.2
46490	0	0	0	0	Water	44.7572	71.7345	352	56795.	772	0.6	1.5	2.1	2.7	0.8	3.8	23	2.5	0.1	0.1	0.1	0.1	0.1	0.1
46499	0	0	0	0	Water	44.7605	71.7347	401	56785.	702	0.7	1.2	2.1	1.8	0.6	3.2	27	2.7	0.1	0.1	0.1	0.1	0.1	0.1
46508	0	0	0	0	Water	44.7638	71.7349	422	56787.	726	0.7	1.0	1.9	1.6	0.6	2.9	21	2.5	0.1	0.1	0.1	0.1	0.1	0.1
46517	0	0	0	0	Water	44.7670	71.7351	425	56789.	1025	1.1	1.5	3.0	1.4	0.5	2.9	25	2.6	0.1	0.1	0.1	0.1	0.1	0.1
46526	0	0	0	0	Water	44.7703	71.7353	440	56791.	910	0.9	1.2	3.0	1.4	0.4	3.7	20	2.5	0.1	0.1	0.1	0.1	0.1	0.1
46535	0	0	0	0	Q	44.7740	71.7352	396	56788.	899	0.9	1.2	2.6	1.4	0.5	3.0	21	2.6	-0.5	-0.9	-1.1	-1.0	0.3	-1.7
46544	0	0	0	0	Q	44.7778	71.7351	350	56785.	1009	1.0	1.2	4.2	1.2	0.3	4.5	20	2.3	-0.4	-1.0	-0.5	-1.2	-0.9	-0.4
46553	0	0	0	0	Q	44.7815	71.7350	355	56790.	922	0.9	1.1	4.2	1.3	0.3	5.2	16	2.3	-0.7	-1.1	-0.5	-1.0	-1.0	0.1
46562	0	0	0	0	Water	44.7853	71.7349	378	56799.	988	0.9	1.6	3.4	1.9	0.5	3.8	31	2.8	0.1	0.1	0.1	0.1	0.1	0.1
46571	0	0	0	0	Q	44.7891	71.7347	372	56793.	888	0.8	1.3	2.9	1.7	0.5	4.1	30	2.7	-0.9	-0.9	-0.9	-0.4	0.1	-0.8
46581	0	0	0	0	Q	44.7932	71.7346	383	56794.	799	0.7	1.0	3.3	1.5	0.3	5.1	27	2.3	-1.1	-1.1	-0.8	-0.7	-0.8	0.0
46590	0	0	0	0	Q	44.7970	71.7345	411	56801.	847	0.8	1.2	3.7	1.6	0.3	5.1	30	1.7	-0.9	-1.0	-0.6	-0.7	-0.7	0.1
46599	0	0	0	0	Water	44.8008	71.7344	436	56794.	956	0.9	1.4	3.8	1.6	0.4	4.3	26	1.4	0.1	0.1	0.1	0.1	0.1	0.1
46608	0	0	0	0	Water	44.8045	71.7343	410	56787.	880	0.8	1.2	3.2	1.6	0.4	4.3	17	1.2	0.1	0.1	0.1	0.1	0.1	0.1
46617	0	0	0	0	Water	44.8083	71.7342	391	56784.	714	0.6	1.6	2.2	2.8	0.8	3.7	29	1.2	0.1	0.1	0.1	0.1	0.1	0.1
46626	0	0	0	0	Water	44.8119	71.7341	381	56786.	741	0.7	1.1	2.5	1.6	0.5	3.8	17	0.9	0.1	0.1	0.1	0.1	0.1	0.1
46635	0	0	0	0	Water	44.8150	71.7342	378	56785.	686	0.6	1.3	2.8	2.2	0.5	4.8	33	1.1	0.1	0.1	0.1	0.1	0.1	0.1
46644	0	0	0	0	Water	44.8180	71.7343	364	56791.	832	0.7	1.6	2.8	2.3	0.6	4.1	21	1.5	0.1	0.1	0.1	0.1	0.1	0.1
46653	0	0	0	0	Water	44.8211	71.7343	370	56784.	807	0.7	1.4	3.0	2.1	0.5	4.5	16	1.9	0.1	0.1	0.1	0.1	0.1	0.1
46662	0	0	0	0	Water	44.8242	71.7344	361	56779.	532	0.5	1.0	1.7	2.3	0.6	3.9	27	1.9	0.1	0.1	0.1	0.1	0.1	0.1
46672	0	0	0	0	Water	44.8276	71.7345	360	56785.	981	1.0	1.3	3.9	1.3	0.4	4.1	32	3.2	0.1	0.1	0.1	0.1	0.1	0.1
46681	0	0	0	0	Water	44.8306	71.7346	373	56784.	1038	1.0	1.4	4.6	1.4	0.3	4.8	17	4.4	0.1	0.1	0.1	0.1	0.1	0.1
46690	0	0	0	0	Water	44.8337	71.7347	426	56787.	820	0.8	1.4	2.9	1.9	0.5	4.0	19	4.7	0.1	0.1	0.1	0.1	0.1	0.1
46699	0	0	0	0	big	44.8368	71.7348	427	56778.	587	0.5	1.3	1.9	2.9	0.7	4.2	17	4.0	-2.0	-1.0	-1.5	1.5	1.7	-0.6
46708	0	0	0	0	big	44.8398	71.7349	375	56787.	798	0.8	1.2	2.5	1.6	0.5	3.5	19	3.1	-1.3	-1.2	-1.3	-0.5	0.3	-1.1
46717	0	0	0	0	big	44.8429	71.7350	363	56792.	770	0.8	1.3	2.0	1.8	0.7	2.7	30	2.5	-1.3	-1.0	-1.5	-0.2	1.5	-1.6
46726	0	0	0	0	big	44.8460	71.7351	385	56789.	897	0.8	1.4	3.1	1.8	0.5	4.0	29	2.4	-1.2	-0.9	-1.1	-0.2	0.2	-0.7

\*\*\* 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
46735	0	0	0	0	Water	44.8490	71.7351	395	56785.	916	0.9	1.4	4.0	1.7	0.4	4.9	13	2.3	0.1	0.1	0.1	0.1	0.1	0.1
46744	0	0	0	0	Water	44.8521	71.7352	423	56792.	872	0.8	1.0	3.5	1.3	0.3	4.5	41	1.9	0.1	0.1	0.1	0.1	0.1	0.1
46753	0	0	0	0	Water	44.8552	71.7353	439	56789.	943	1.0	1.6	3.2	1.7	0.5	3.3	36	1.4	0.1	0.1	0.1	0.1	0.1	0.1
46763	0	0	0	0	big	44.8586	71.7354	349	56796.	932	0.9	1.5	3.4	1.8	0.5	4.0	21	0.8	-1.0	-0.8	-1.0	-0.3	0.2	-0.8
46772	0	0	0	0	big	44.8616	71.7355	362	56794.	921	0.9	1.7	2.9	2.0	0.6	3.6	32	0.9	-1.1	-0.7	-1.1	0.1	0.9	-1.0
46781	0	0	0	0	Dg	44.8647	71.7356	385	56795.	1020	0.9	1.6	3.5	1.8	0.5	4.0	30	2.7	0.4	0.4	-0.6	0.0	0.7	-1.2
46790	0	0	0	0	Dg	44.8678	71.7357	383	56798.	1086	1.0	1.5	4.3	1.6	0.4	4.5	25	5.1	0.9	0.2	0.3	-0.4	-0.1	-0.6
46799	0	0	0	0	Dg	44.8708	71.7358	424	56802.	1151	1.2	1.2	4.6	1.1	0.3	4.1	22	7.2	1.9	-0.5	0.7	-1.3	-0.7	-1.1
46808	0	0	0	0	big	44.8739	71.7359	439	56787.	1120	1.1	1.2	4.6	1.2	0.3	4.3	26	8.2	-0.4	-1.1	-0.6	-1.2	-0.7	-0.5
46817	0	0	0	0	big	44.8770	71.7359	526	56799.	998	1.0	0.6	4.5	0.6	0.2	4.6	33	8.0	-0.7	-1.7	-0.6	-2.1	-1.6	-0.3
46826	0	0	0	0	big	44.8802	71.7361	499	56793.	796	0.6	1.0	3.0	1.6	0.4	4.9	35	7.8	-1.6	-1.3	-1.1	-0.6	-0.5	-0.2
46835	0	0	0	0	big	44.8835	71.7364	465	56794.	867	0.8	1.1	3.4	1.5	0.4	4.5	30	6.1	-1.2	-1.2	-1.0	-0.7	-0.4	-0.4
46845	0	0	0	0	big	44.8872	71.7366	486	56796.	966	0.8	1.5	3.0	1.9	0.5	3.8	39	5.2	-1.1	-0.8	-1.1	-0.1	0.6	-0.9
46854	0	0	0	0	big	44.8905	71.7369	459	56795.	1028	0.8	1.6	3.8	2.0	0.5	4.8	31	2.9	-1.1	-0.7	-0.8	0.1	0.2	-0.2
46863	0	0	0	0	big	44.8939	71.7371	405	56807.	1104	1.0	1.0	4.8	1.0	0.3	4.7	30	2.2	-0.6	-1.3	-0.5	-1.4	-1.0	-0.2
46872	0	0	0	0	big	44.8972	71.7374	353	56812.	1040	1.0	1.6	4.2	1.7	0.4	4.6	27	1.2	-0.8	-0.8	-0.7	-0.3	-0.2	-0.3
46881	0	0	0	0	big	44.9006	71.7376	352	56800.	1003	0.9	1.3	4.0	1.5	0.4	4.4	28	0.7	-0.8	-1.0	-0.8	-0.7	-0.4	-0.4
46890	0	0	0	0	big	44.9038	71.7377	335	56793.	898	0.8	1.5	3.4	2.0	0.5	4.5	23	0.3	-1.2	-0.8	-1.0	0.1	0.3	-0.4
46899	0	0	0	0	big	44.9070	71.7377	330	56797.	850	0.8	1.4	2.8	1.9	0.5	3.9	33	0.5	-1.3	-0.9	-1.2	0.0	0.6	-0.8
46908	0	0	0	0	big	44.9102	71.7376	332	56793.	974	1.0	1.6	3.5	1.7	0.5	3.8	18	0.4	-0.8	-0.7	-0.9	-0.3	0.3	-0.9
46917	0	0	0	0	big	44.9134	71.7376	412	56796.	958	0.9	1.2	4.2	1.4	0.3	4.8	20	0.2	-0.9	-1.1	-0.7	-0.9	-0.7	-0.2
46926	0	0	0	0	big	44.9165	71.7375	437	56815.	938	0.8	2.0	3.9	2.8	0.6	5.5	31	0.0	-1.3	-0.3	-0.8	1.3	0.6	0.2
46936	0	0	0	0	big	44.9201	71.7375	460	56812.	1018	0.9	1.9	3.9	2.2	0.5	4.4	19	0.0	-0.9	-0.4	-0.8	0.3	0.6	-0.5
46945	0	0	0	0	big	44.9232	71.7374	439	56806.	1219	1.1	2.1	4.7	2.0	0.5	4.3	26	0.0	-0.4	-0.2	-0.6	0.1	0.3	-0.5
46954	0	0	0	0	big	44.9264	71.7374	419	56817.	1044	0.9	1.7	4.7	2.0	0.4	5.6	36	0.0	-1.0	-0.7	-0.5	0.0	-0.3	0.3
46963	0	0	0	0	big	44.9296	71.7374	416	56816.	880	0.7	1.4	3.9	2.2	0.4	6.1	26	0.2	-1.5	-0.9	-0.8	0.4	-0.2	0.6
46972	0	0	0	0	big	44.9328	71.7373	465	56818.	930	0.7	2.0	3.5	2.9	0.6	5.1	27	0.0	-1.4	-0.3	-1.0	1.5	1.0	0.0
46981	0	0	0	0	big	44.9360	71.7373	479	56807.	869	0.6	1.5	3.8	2.5	0.4	6.5	41	0.3	-1.7	-0.9	-0.8	0.8	-0.1	0.9
46990	0	0	0	0	big	44.9391	71.7372	435	56814.	901	0.7	2.1	3.3	3.1	0.7	5.0	33	0.0	-1.5	-0.3	-1.0	1.8	1.3	-0.1
46999	0	0	0	0	big	44.9423	71.7372	376	56811.	1005	0.9	1.7	4.3	2.1	0.4	5.2	39	0.0	-1.0	-0.6	-0.7	0.2	0.0	0.1
47008	0	0	0	0	big	44.9455	71.7372	350	56827.	1197	1.1	1.5	4.8	1.5	0.3	4.7	41	0.0	-0.5	-0.8	-0.5	-0.7	-0.5	-0.2
47017	0	0	0	0	big	44.9487	71.7371	294	56833.	1368	1.2	2.5	5.3	2.1	0.5	4.5	38	0.0	-0.1	0.1	-0.4	0.2	0.4	-0.4
47027	0	0	0	0	big	44.9522	71.7371	351	56837.	1423	1.2	2.1	6.2	1.8	0.4	5.2	26	0.0	-0.1	-0.2	0.0	-0.2	-0.3	0.1
47036	0	0	0	0	big	44.9554	71.7370	443	56837.	1175	1.1	1.9	4.9	1.8	0.4	4.8	30	0.2	-0.5	-0.5	-0.5	-0.2	-0.1	-0.2
47045	0	0	0	0	big	44.9586	71.7370	531	56819.	1017	0.9	1.8	4.0	2.2	0.5	4.8	25	0.2	-1.0	-0.5	-0.8	0.4	0.4	-0.2
47054	0	0	0	0	big	44.9618	71.7369	501	56821.	1297	1.3	2.1	4.6	1.6	0.5	3.6	18	0.4	0.2	-0.3	-0.6	-0.5	0.3	-1.0
47063	0	0	0	0	big	44.9650	71.7369	428	56848.	1158	1.2	2.0	4.3	1.7	0.5	3.7	31	1.2	-0.2	-0.3	-0.7	-0.3	0.4	-1.0
47072	0	0	0	0	big	44.9681	71.7369	351	56842.	1040	1.0	1.3	4.1	1.3	0.4	4.2	28	2.6	-0.6	-1.0	-0.8	-0.9	-0.5	-0.6
47081	0	0	0	0	big	44.9713	71.7368	339	56831.	1337	1.2	1.9	5.5	1.6	0.4	4.7	24	2.5	-0.2	-0.5	-0.3	-0.5	-0.3	-0.3
47090	0	0	0	0	big	44.9745	71.7368	348	56818.	1102	1.0	1.1	5.2	1.1	0.3	5.2	24	2.5	-0.6	-1.2	-0.4	-1.3	-1.0	0.1
47099	0	0	0	0	big	44.9777	71.7367	375	56817.	1065	0.9	1.7	4.2	1.9	0.5	4.7	31	1.5	-0.8	-0.6	-0.7	0.0	0.1	-0.3
47108	0	0	0	0	big	44.9809	71.7367	401	56806.	1039	1.0	1.5	3.9	1.6	0.4	4.1	24	0.7	-0.7	-0.9	-0.8	-0.6	-0.1	-0.6
47118	0	0	0	0	big	44.9844	71.7366	369	56797.	1027	0.8	1.8	4.3	2.3	0.5	5.4	25	0.0	-1.1	-0.6	-0.7	0.4	0.1	0.2
47127	0	0	0	0	big	44.9876	71.7366	288	56806.	979	0.8	1.8	4.1	2.4	0.5	5.4	24	0.0	-1.2	-0.6	-0.8	0.6	0.2	0.2
47136	0	0	0	0	big	44.9907	71.7365	284	56795.	939	0.9	1.3	4.2	1.6	0.4	5.1	31	0.0	-1.0	-1.0	-0.7	-0.5	-0.5	0.0
47145	0	0	0	0	Dg	44.9939	71.7365	343	56800.	1028	1.0	1.7	3.9	1.7	0.5	4.1	39	0.0	0.9	0.5	-0.1	-0.1	0.4	-1.1
47150	1	0	0	0	Dg	44.9957	71.7365	389	56810.	1127	1.4	2.2	4.2	0.1	0.1	0.1	34	0.0	3.1	1.7	0.2	0.1	0.1	0.1



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
51916	0	0	0	0	cg	44.0028	71.3586	548	57021.	3268	1.7	5.9	19.1	3.5	0.3	11.3	23	23.6	-0.4	0.8	0.5	1.5	0.3	1.0
51925	0	0	0	0	cg	44.0062	71.3587	571	57033.	2628	1.9	4.4	10.1	2.5	0.5	5.6	16	27.4	-0.1	-0.1	-1.1	0.0	2.0	-1.3
51934	0	0	0	0	cg	44.0096	71.3588	557	57033.	2904	2.1	4.6	12.4	2.3	0.4	6.2	36	26.2	0.5	0.0	-0.7	-0.3	1.1	-1.1
51943	0	0	0	0	cg	44.0130	71.3588	537	57048.	3311	2.3	5.7	14.4	2.6	0.4	6.5	29	25.8	1.0	0.7	-0.3	0.2	1.5	-1.0
51953	0	0	0	0	cg	44.0168	71.3589	455	57051.	3027	2.1	5.0	14.1	2.4	0.4	6.8	25	24.5	0.6	0.3	-0.4	-0.1	1.0	-0.8
51962	0	0	0	0	cg	44.0202	71.3590	598	57032.	3275	2.4	5.5	16.1	2.4	0.4	6.8	25	22.2	1.3	0.6	-0.1	-0.2	0.7	-0.8
51971	0	0	0	0	cg	44.0236	71.3591	583	57046.	2703	1.9	4.2	12.7	2.3	0.4	6.8	29	19.7	0.0	-0.2	-0.6	-0.3	0.6	-0.8
51980	0	0	0	0	cg	44.0270	71.3592	542	57067.	3024	2.2	5.2	15.3	2.4	0.4	7.1	30	15.4	0.9	0.4	-0.2	-0.1	0.7	-0.7
51989	0	0	0	0	cg	44.0304	71.3593	497	57056.	2857	2.1	4.3	14.7	2.1	0.3	7.1	25	14.2	0.6	-0.2	-0.3	-0.6	0.2	-0.7
51998	0	0	0	0	cg	44.0338	71.3594	496	57054.	2909	2.1	4.7	15.8	2.3	0.3	7.6	33	14.4	0.6	0.1	-0.1	-0.3	0.2	-0.5
52007	0	0	0	0	cg	44.0372	71.3594	489	57054.	3081	2.2	5.0	15.0	2.4	0.4	7.1	23	14.1	0.7	0.2	-0.2	-0.1	0.6	-0.7
52016	0	0	0	0	cg	44.0406	71.3595	479	57068.	3100	2.2	5.0	17.1	2.3	0.3	8.0	26	11.8	0.7	0.2	0.1	-0.2	0.0	-0.3
52025	0	0	0	0	mo	44.0440	71.3596	420	57064.	2704	1.7	4.5	14.6	2.7	0.3	8.7	36	11.4	-0.4	0.1	0.4	0.6	-0.3	1.4
52035	0	0	0	0	mo	44.0478	71.3597	626	57053.	2416	1.7	4.4	10.6	2.7	0.5	6.4	31	13.2	-0.5	0.1	-0.8	0.6	1.7	-0.8
52044	0	0	0	0	mo	44.0512	71.3598	671	57100.	2926	2.3	4.8	13.3	2.2	0.4	6.1	34	12.0	0.9	0.4	0.0	-0.3	0.6	-1.1
52053	0	0	0	0	mo	44.0546	71.3599	530	57102.	3226	2.4	5.8	16.8	2.5	0.4	7.2	29	10.0	1.3	1.2	1.1	0.3	0.5	0.0
52062	0	0	0	0	rg	44.0581	71.3599	456	57059.	2553	1.5	5.3	12.9	3.6	0.5	8.8	46	9.0	-0.3	0.6	0.1	1.2	1.3	0.6
52071	0	0	0	0	rg	44.0615	71.3600	640	57035.	2832	1.7	4.4	16.5	2.7	0.3	10.1	41	11.1	0.1	0.2	0.8	0.4	-0.2	1.2
52080	0	0	0	0	rg	44.0649	71.3601	438	57031.	2983	1.8	4.3	17.8	2.5	0.3	10.3	25	16.5	0.3	0.2	1.0	0.2	-0.5	1.3
52089	0	0	0	0	rg	44.0683	71.3602	373	57033.	3080	1.7	5.7	17.4	3.4	0.4	10.3	27	19.6	0.2	0.8	0.9	1.0	0.4	1.3
52098	0	0	0	0	rg	44.0717	71.3603	555	57032.	3969	2.3	6.9	21.7	3.1	0.4	9.6	36	21.6	1.7	1.3	1.8	0.7	0.3	0.9
52107	1	0	0	0	rg	44.0751	71.3604	707	57027.	3973	2.5	7.5	19.8	0.1	0.1	0.1	41	19.4	2.1	1.6	1.4	0.1	0.1	0.1
52116	0	0	0	0	rg	44.0785	71.3605	660	57014.	3501	2.2	7.1	16.9	3.3	0.5	7.7	28	18.0	1.5	1.4	0.8	0.9	1.4	0.0
52126	0	0	0	0	rg	44.0823	71.3605	642	57008.	3462	2.2	7.1	16.1	3.2	0.5	7.3	31	17.6	1.5	1.4	0.7	0.9	1.6	-0.2
52135	0	0	0	0	dlg	44.0858	71.3608	554	56982.	2996	1.9	5.8	13.7	3.1	0.5	7.2	23	17.3	2.2	4.0	3.9	2.4	0.1	2.4
52144	0	0	0	0	dlg	44.0894	71.3610	417	56944.	2442	1.7	5.1	10.5	3.0	0.5	6.3	39	14.6	1.4	3.1	2.2	2.3	0.6	1.4
52153	0	0	0	0	dlg	44.0929	71.3613	421	56940.	2447	1.5	5.1	11.3	3.4	0.5	7.7	18	12.9	0.7	3.1	2.7	3.1	0.3	2.8
52162	0	0	0	0	dlg	44.0965	71.3616	460	56928.	2568	1.8	5.6	10.6	3.3	0.6	6.2	25	11.1	1.5	3.7	2.3	2.7	1.0	1.3
52171	0	0	0	0	dlg	44.1000	71.3618	421	56941.	2198	1.5	4.8	9.0	3.4	0.6	6.3	18	15.9	0.5	2.7	1.4	3.0	1.0	1.5
52180	0	0	0	0	dlg	44.1036	71.3621	449	56902.	2259	1.7	4.3	8.3	2.6	0.6	5.1	30	17.4	1.3	2.1	1.1	1.3	0.9	0.2
52189	0	0	0	0	dlg	44.1071	71.3624	611	56905.	2928	1.8	5.6	13.3	3.2	0.5	7.5	29	20.5	1.8	3.8	3.7	2.6	0.1	2.6
52198	0	0	0	0	dlg	44.1107	71.3626	559	56894.	3654	2.2	8.3	16.4	3.9	0.6	7.6	25	19.6	3.1	7.1	5.3	4.1	0.8	2.8
52208	0	0	0	0	dlg	44.1146	71.3629	505	56914.	3209	2.0	6.5	15.0	3.3	0.5	7.5	25	21.5	2.6	4.9	4.6	2.8	0.2	2.7
52217	0	0	0	0	dlg	44.1182	71.3632	426	56913.	2430	1.6	4.1	10.7	2.6	0.4	6.8	21	21.4	1.0	1.8	2.3	1.3	-0.3	2.0
52226	0	0	0	0	mo	44.1217	71.3634	523	56904.	2975	1.9	4.6	14.8	2.5	0.3	8.1	28	20.1	0.0	0.2	0.5	0.3	-0.3	0.8
52235	0	0	0	0	mo	44.1253	71.3637	542	56891.	3705	2.1	7.2	19.2	3.5	0.4	9.4	20	17.8	0.5	2.3	1.9	2.3	1.0	2.0
52244	0	0	0	0	mo	44.1288	71.3640	492	56893.	3898	2.3	8.2	19.6	3.6	0.5	8.6	15	16.6	1.1	3.1	2.0	2.4	1.7	1.3
52253	0	0	0	0	mo	44.1324	71.3642	533	56876.	4091	2.6	7.6	22.9	3.0	0.4	9.1	31	17.9	1.7	2.6	3.0	1.3	0.1	1.8
52262	0	0	0	0	cg	44.1359	71.3645	547	56871.	4072	2.5	7.1	22.0	2.8	0.4	8.8	23	21.4	1.7	1.6	1.0	0.6	0.4	0.0
52271	0	0	0	0	cg	44.1395	71.3644	601	56867.	3778	2.6	5.4	20.4	2.2	0.3	8.1	27	25.0	1.8	0.5	0.7	-0.5	-0.2	-0.3
52280	0	0	0	0	cg	44.1431	71.3639	576	56880.	3325	2.0	5.9	16.6	3.0	0.4	8.4	29	24.4	0.3	0.9	0.1	0.8	1.0	-0.2
52289	0	0	0	0	cg	44.1466	71.3635	530	56885.	3219	2.0	5.9	15.9	3.0	0.4	8.0	21	23.9	0.4	0.8	-0.1	0.8	1.1	-0.3
52299	0	0	0	0	cg	44.1506	71.3630	475	56892.	2626	1.7	4.8	11.1	3.0	0.5	6.9	22	18.7	-0.6	0.2	-0.9	0.8	2.0	-0.8
52308	0	0	0	0	mo	44.1541	71.3626	428	56910.	2695	1.7	5.5	12.5	3.3	0.5	7.4	26	18.2	-0.4	1.0	-0.2	1.8	2.3	0.2
52317	0	0	0	0	mo	44.1576	71.3623	406	56899.	2708	1.9	5.3	12.8	2.9	0.5	6.9	32	15.6	0.1	0.8	-0.2	1.0	1.7	-0.3
52326	0	0	0	0	mo	44.1609	71.3623	451	56903.	2522	1.7	4.7	11.1	2.9	0.5	6.8	26	18.9	-0.5	0.3	-0.7	1.0	1.7	-0.4
52335	0	0	0	0	mo	44.1642	71.3624	624	56886.	2871	2.0	5.0	12.6	2.6	0.4	6.6	20	17.6	0.2	0.6	-0.2	0.5	1.3	-0.6
52344	0	0	0	0	mo	44.1674	71.3624	567	56888.	3069	2.0	4.8	15.6	2.4	0.3	7.8	28	16.0	0.4	0.4	0.7	0.2	-0.3	0.6
52353	0	0	0	0	cg	44.1707	71.3624	420	56962.	2089	1.5	3.1	9.8	2.2	0.4	6.8	22	13.5	-1.1	-0.9	-1.2	-0.5	0.4	-0.8
52362	0	0	0	0	cg	44.1740	71.3625	442	57180.	1614	1.2	3.2	5.8	2.7	0.6	4.9	31	10.4	-1.8	-0.9	-1.9	0.3	3.5	-1.6

\*\*\* 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
52371	0	0	0	0	Dlg	44.1772	71.3625	372	57207.	1573	1.4	2.8	5.3	2.1	0.6	3.9	37	8.3	0.2	0.3	-0.5	0.3	1.1	-1.0
52380	0	0	0	0	Dlg	44.1805	71.3626	398	57037.	1499	1.3	3.0	5.1	2.4	0.6	4.1	24	7.2	-0.2	0.5	-0.7	0.9	1.5	-0.8
52390	0	0	0	0	Dlg	44.1841	71.3626	472	57011.	1439	1.3	2.3	4.8	1.8	0.5	3.8	28	8.9	-0.1	-0.4	-0.8	-0.4	0.5	-1.1
52399	0	0	0	0	Dlg	44.1873	71.3627	613	57055.	1743	1.3	3.5	6.9	2.8	0.6	5.6	27	8.3	-0.2	1.1	0.3	1.8	0.8	0.7
52408	0	0	0	0	Dlg	44.1906	71.3627	516	56993.	1556	1.2	3.2	5.3	2.6	0.6	4.4	36	8.5	-0.3	0.7	-0.5	1.4	1.6	-0.5
52417	0	0	0	0	Dlg	44.1939	71.3628	368	56926.	1445	1.1	2.6	5.4	2.4	0.5	5.1	29	9.1	-0.8	0.0	-0.5	0.8	0.5	0.2
52426	0	0	0	0	Dlg	44.1971	71.3628	506	56809.	1648	1.3	3.0	5.6	2.4	0.6	4.4	34	8.2	0.0	0.5	-0.3	0.8	1.0	-0.5
52435	0	0	0	0	Dlg	44.2004	71.3629	483	56812.	1613	1.4	2.8	5.5	2.1	0.5	4.1	24	8.0	0.1	0.2	-0.4	0.2	0.7	-0.8
52444	0	0	0	0	Dlg	44.2036	71.3629	565	56861.	1707	1.5	3.3	5.8	2.3	0.6	4.0	35	7.3	0.6	0.8	-0.3	0.6	1.3	-0.9
52453	0	0	0	0	Dlg	44.2069	71.3630	587	56881.	1617	1.3	3.3	6.3	2.7	0.6	5.1	42	6.0	-0.2	0.9	0.0	1.5	1.0	0.2
52462	0	0	0	0	Dlg	44.2102	71.3630	410	56888.	1161	0.9	2.1	5.1	2.4	0.5	5.7	38	3.6	-1.4	-0.6	-0.6	0.8	-0.1	0.8
52471	0	0	0	0	Dlg	44.2134	71.3630	406	56882.	1152	1.0	2.2	4.7	2.4	0.5	5.2	41	1.7	-1.3	-0.5	-0.8	0.9	0.5	0.3
52481	0	0	0	0	Dlg	44.2171	71.3631	429	56879.	1250	1.0	2.9	3.8	2.9	0.8	3.7	33	1.2	-1.0	0.4	-1.3	2.0	3.2	-1.2
52490	0	0	0	0	Dlg	44.2203	71.3632	558	56857.	1389	1.3	2.8	4.7	2.3	0.6	3.8	32	2.0	-0.2	0.3	-0.8	0.6	1.7	-1.1
52499	0	0	0	0	Dlg	44.2236	71.3632	520	56807.	1410	1.2	2.2	5.1	1.9	0.5	4.4	37	4.6	-0.4	-0.4	-0.6	-0.2	0.1	-0.5
52508	0	0	0	0	Dlg	44.2268	71.3632	372	56846.	1361	1.2	2.0	4.9	1.7	0.4	4.2	41	6.2	-0.4	-0.8	-0.7	-0.7	-0.1	-0.7
52517	0	0	0	0	Dlg	44.2301	71.3632	362	56829.	1540	1.5	1.8	5.8	1.2	0.3	4.0	31	5.8	0.6	-1.0	-0.3	-1.6	-0.9	-0.9
52526	0	0	0	0	Dlg	44.2334	71.3627	524	56754.	1722	1.7	2.0	6.5	1.3	0.4	4.0	34	6.7	1.3	-0.7	0.1	-1.6	-0.8	-0.9
52535	0	0	0	0	Dlg	44.2366	71.3622	368	56780.	1539	1.5	2.1	5.8	1.5	0.4	4.1	43	5.0	0.5	-0.6	-0.3	-1.1	-0.4	-0.8
52544	0	0	0	0	Dlg	44.2399	71.3617	301	56831.	1398	1.3	1.7	5.4	1.3	0.4	4.2	52	7.0	0.0	-1.1	-0.5	-1.5	-0.8	-0.7
52553	0	0	0	0	Dlg	44.2432	71.3612	473	56752.	1630	1.5	2.6	5.8	1.7	0.5	3.9	45	5.5	0.7	0.0	-0.3	-0.6	0.3	-1.0
52562	0	0	0	0	Dlg	44.2464	71.3607	342	56770.	1183	1.1	1.4	4.8	1.3	0.3	4.6	35	5.9	-0.9	-1.5	-0.8	-1.5	-1.2	-0.3
52572	0	0	0	0	Dlg	44.2501	71.3601	426	56635.	1339	1.2	2.0	5.0	1.7	0.5	4.3	39	4.8	-0.4	-0.7	-0.7	-0.6	-0.1	-0.6
52581	0	0	0	0	Dlg	44.2533	71.3596	584	56669.	1725	1.6	3.1	7.3	2.0	0.5	4.8	39	3.4	0.8	0.6	0.5	0.1	0.1	-0.1
52590	0	0	0	0	big	44.2566	71.3591	449	56673.	1592	1.4	2.9	6.7	2.1	0.5	4.9	42	2.9	0.4	0.4	0.1	0.2	0.2	-0.1
52599	0	0	0	0	big	44.2599	71.3586	471	56674.	1643	1.5	2.9	6.3	2.0	0.5	4.2	37	2.2	0.7	0.5	0.0	0.0	0.4	-0.6
52608	0	0	0	0	big	44.2631	71.3581	534	56688.	1630	1.5	2.3	6.6	1.6	0.4	4.5	29	3.5	0.7	-0.1	0.1	-0.6	-0.3	-0.4
52617	0	0	0	0	Dlg	44.2664	71.3576	547	56703.	1479	1.3	2.1	7.1	1.7	0.3	5.7	25	3.9	-0.1	-0.6	0.4	-0.6	-1.0	0.8
52626	0	0	0	0	Dlg	44.2698	71.3574	545	56715.	1511	1.4	2.2	7.3	1.7	0.3	5.5	34	5.4	0.1	-0.5	0.5	-0.8	-1.0	0.6
52635	0	0	0	0	Dlg	44.2734	71.3576	451	56730.	1423	1.3	2.7	5.6	2.2	0.5	4.5	42	3.2	-0.2	0.1	-0.4	0.3	0.6	-0.4
52644	0	0	0	0	Dlg	44.2770	71.3578	414	56738.	1502	1.3	2.2	6.0	1.7	0.4	4.6	34	4.5	0.0	-0.4	-0.2	-0.6	-0.4	-0.3
52653	0	0	0	0	Dlg	44.2806	71.3580	403	56743.	1567	1.4	2.2	7.4	1.6	0.3	5.4	26	6.3	0.2	-0.4	0.6	-0.8	-1.0	0.5
52663	0	0	0	0	Dlg	44.2846	71.3583	441	56744.	1624	1.5	1.8	7.5	1.3	0.3	5.3	24	7.3	0.5	-1.0	0.6	-1.6	-1.6	0.4
52672	0	0	0	0	Dlg	44.2882	71.3585	478	56746.	1573	1.4	1.3	8.0	1.0	0.2	5.8	36	5.5	0.3	-1.6	0.9	-2.2	-2.2	0.9
52681	0	0	0	0	Dlg	44.2918	71.3587	408	56751.	1567	1.4	2.0	6.6	1.5	0.3	4.8	33	6.0	0.3	-0.7	0.1	-1.2	-1.0	-0.1
52690	0	0	0	0	big	44.2954	71.3589	356	56753.	1463	1.4	2.3	5.7	1.7	0.4	4.3	24	5.6	0.3	-0.1	-0.2	-0.3	0.0	-0.5
52699	0	0	0	0	big	44.2990	71.3591	484	56761.	1551	1.5	1.9	6.6	1.3	0.3	4.4	24	5.6	0.7	-0.5	0.1	-1.1	-0.7	-0.5
52708	0	0	0	0	big	44.3026	71.3593	523	56760.	1544	1.6	1.7	6.8	1.1	0.3	4.3	23	6.4	0.9	-0.6	0.1	-1.3	-0.8	-0.5
52717	0	0	0	0	big	44.3062	71.3595	430	56765.	1410	1.4	1.5	5.9	1.1	0.3	4.4	26	8.4	0.3	-0.9	-0.1	-1.3	-0.8	-0.5
52726	0	0	0	0	big	44.3098	71.3597	416	56774.	1437	1.3	1.7	6.4	1.4	0.3	5.2	19	9.6	0.0	-0.6	0.0	-0.8	-0.7	0.1
52735	0	0	0	0	big	44.3134	71.3599	431	56787.	1526	1.4	1.8	6.8	1.3	0.3	5.0	25	8.7	0.4	-0.6	0.2	-0.9	-0.7	-0.1
52744	0	0	0	0	big	44.3170	71.3602	404	56796.	1821	1.6	1.9	9.6	1.2	0.2	6.2	25	8.3	0.9	-0.5	1.1	-1.1	-1.1	0.7
52754	0	0	0	0	big	44.3210	71.3604	343	56811.	1733	1.6	2.2	7.5	1.4	0.3	4.8	26	6.3	0.9	-0.2	0.4	-0.8	-0.6	-0.2
52763	0	0	0	0	Dlg	44.3246	71.3606	416	56831.	1495	1.6	2.0	6.3	1.3	0.4	4.1	24	4.5	0.9	-0.7	0.0	-1.5	-0.8	-0.8
52772	0	0	0	0	Dlg	44.3282	71.3608	495	56843.	1453	1.4	1.8	5.5	1.3	0.4	3.9	25	4.0	0.4	-1.0	-0.4	-1.5	-0.8	-1.0
52781	0	0	0	0	Dlg	44.3318	71.3610	480	56841.	1579	1.4	2.7	7.7	1.9	0.4	5.5	23	4.8	0.4	0.1	0.7	-0.2	-0.6	0.6
52790	0	0	0	0	Dlg	44.3354	71.3612	400	56849.	1777	1.8	2.3	8.0	1.3	0.3	4.6	21	6.1	1.6	-0.4	0.9	-1.5	-1.1	-0.3
52799	0	0	0	0	ol	44.3391	71.3621	403	56844.	1934	1.8	2.1	9.4	1.2	0.3	5.4	25	7.9	1.1	0.0	1.6	-0.9	-1.3	0.4
52808	0	0	0	0	ol	44.3428	71.3634	458	56814.	1770	1.5	3.2	5.9	2.1	0.6	3.9	20	8.8	0.5	1.8	-0.2	1.0	2.4	-1.0
52817	0	0	0	0	ol	44.3465	71.3648	445	56806.	1653	1.5	2.5	5.9	1.6	0.5	3.9	21	8.4	0.5	0.6	-0.2	-0.1	0.9	-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
52826	0	0	0	0	ol	44.3502	71.3662	422	56815.	1474	1.4	2.9	4.8	2.2	0.6	3.6	21	6.3	0.1	1.3	-0.8	1.0	3.0	-1.3
52835	0	0	0	0	q	44.3539	71.3676	437	56872.	1741	1.7	2.6	7.1	1.6	0.4	4.4	28	6.5	1.4	0.4	0.6	-0.6	-0.3	-0.5
52845	0	0	0	0	q	44.3580	71.3691	464	56894.	1879	1.9	2.3	7.3	1.3	0.4	3.9	29	6.1	2.0	0.2	0.7	-1.1	-0.6	-0.9
52854	0	0	0	0	ol	44.3613	71.3690	444	56930.	1762	1.7	2.6	7.3	1.6	0.4	4.5	20	6.5	0.8	0.9	0.5	-0.1	0.3	-0.5
52863	0	0	0	0	ol	44.3645	71.3690	402	56991.	1664	1.5	2.4	6.6	1.6	0.4	4.5	31	6.4	0.5	0.4	0.1	-0.1	0.3	-0.5
52872	0	0	0	0	ol	44.3678	71.3689	407	57038.	1428	1.3	2.4	5.2	1.9	0.5	4.3	33	6.0	-0.2	0.5	-0.6	0.6	1.4	-0.7
52881	0	0	0	0	ol	44.3711	71.3689	434	57047.	1564	1.4	3.0	6.5	2.3	0.5	4.9	26	6.1	0.1	1.4	0.1	1.2	1.4	-0.1
52890	0	0	0	0	ol	44.3743	71.3688	363	57033.	1404	1.3	2.0	5.4	1.6	0.4	4.2	32	4.5	0.0	-0.1	-0.5	-0.2	0.5	-0.8
52899	0	0	0	0	ol	44.3776	71.3688	430	56976.	1240	1.2	2.1	4.4	1.8	0.5	3.7	30	3.9	-0.2	0.0	-1.0	0.2	1.5	-1.2
52908	0	0	0	0	ol	44.3809	71.3687	461	56976.	1355	1.1	2.3	5.5	2.1	0.5	5.1	28	4.4	-0.5	0.3	-0.4	0.9	0.9	0.0
52917	0	0	0	0	ol	44.3841	71.3687	444	57040.	1296	1.1	2.1	5.2	2.0	0.5	5.0	22	5.2	-0.6	0.1	-0.6	0.7	0.8	-0.1
52926	0	0	0	0	ol	44.3874	71.3686	471	57109.	1231	1.0	2.4	4.7	2.4	0.6	4.8	30	6.2	-0.8	0.5	-0.8	1.6	1.9	-0.2
52936	0	0	0	0	ols	44.3910	71.3686	537	57150.	1415	1.2	2.3	5.3	1.9	0.5	4.5	30	7.2	-0.2	0.7	-1.1	0.9	2.1	-1.2
52945	0	0	0	0	ols	44.3943	71.3685	514	57261.	1579	1.3	2.4	7.0	2.0	0.4	5.7	25	8.4	-0.1	1.0	0.0	1.1	0.9	0.1
52954	0	0	0	0	ols	44.3976	71.3685	416	57450.	1741	1.5	1.4	9.0	1.0	0.2	6.3	31	9.9	0.7	-1.1	1.3	-1.6	-1.8	0.7
52963	0	0	0	0	ols	44.4008	71.3684	477	57317.	1380	1.2	1.7	6.4	1.5	0.3	5.7	22	9.1	-0.5	-0.5	-0.3	-0.2	-0.2	0.1
52972	0	0	0	0	ols	44.4041	71.3684	412	57342.	1850	1.6	2.0	9.1	1.3	0.3	5.8	24	6.9	1.2	0.1	1.3	-0.8	-0.8	0.2
52981	0	0	0	0	ols	44.4074	71.3683	371	57372.	1800	1.6	2.5	7.9	1.7	0.4	5.1	29	6.7	1.2	1.3	0.6	0.3	0.7	-0.5
52990	0	0	0	0	ols	44.4106	71.3683	392	57418.	1935	1.9	2.2	8.6	1.2	0.3	4.6	42	7.9	2.4	0.7	1.0	-1.0	-0.2	-1.0
52999	0	0	0	0	ols	44.4139	71.3682	536	57395.	1643	1.4	1.9	7.4	1.4	0.3	5.4	45	7.9	0.5	-0.1	0.3	-0.5	-0.4	-0.2
53008	0	0	0	0	ols	44.4172	71.3682	491	57497.	1884	1.8	2.2	9.0	1.3	0.3	5.1	29	5.8	2.0	0.6	1.3	-0.8	-0.4	-0.5
53017	0	0	0	0	ols	44.4204	71.3681	363	57655.	1704	1.6	1.4	10.4	0.9	0.2	6.8	33	3.9	1.2	-1.0	2.2	-1.7	-1.9	1.1
53027	0	0	0	0	ols	44.4240	71.3680	408	57186.	1662	1.6	1.9	8.3	1.3	0.3	5.5	29	3.8	1.1	0.0	0.9	-0.8	-0.7	-0.2
53036	0	0	0	0	ols	44.4273	71.3680	399	57012.	1353	1.2	2.1	6.4	1.9	0.4	5.7	46	4.5	-0.4	0.4	-0.3	0.9	0.7	0.0
53045	0	0	0	0	ols	44.4306	71.3680	477	56980.	1682	1.3	2.5	8.4	2.1	0.3	6.8	43	5.5	0.0	1.3	0.9	1.4	0.3	1.2
53054	0	0	0	0	qs	44.4338	71.3679	394	57068.	1824	1.4	2.2	10.2	1.6	0.3	7.5	37	5.2	-0.5	-0.5	-0.3	-0.2	-0.4	0.3
53063	0	0	0	0	qs	44.4371	71.3678	311	57249.	1331	0.9	2.1	6.7	2.3	0.3	7.4	36	6.6	-1.3	-0.6	-1.0	1.1	1.1	0.3
53072	0	0	0	0	qs	44.4404	71.3678	400	57262.	1281	1.1	1.3	6.6	1.2	0.2	6.2	36	8.0	-1.1	-1.2	-1.0	-0.9	-0.8	-0.5
53081	0	0	0	0	qs	44.4436	71.3677	332	57402.	1234	1.0	1.3	6.3	1.3	0.2	6.3	28	9.9	-1.2	-1.3	-1.1	-0.8	-0.8	-0.4
53090	0	0	0	0	qs	44.4469	71.3677	349	57377.	1313	1.2	1.3	5.7	1.1	0.3	5.1	37	11.1	-0.9	-1.3	-1.2	-1.1	-0.4	-1.2
53099	0	0	0	0	qs	44.4502	71.3676	457	57250.	1438	1.2	1.6	6.2	1.4	0.3	5.3	28	10.3	-0.8	-1.0	-1.1	-0.7	0.1	-1.1
53108	0	0	0	0	qs	44.4534	71.3676	490	57209.	1314	1.1	1.3	6.4	1.3	0.3	6.0	38	8.8	-1.0	-1.2	-1.1	-0.9	-0.6	-0.6
53118	0	0	0	0	qs	44.4571	71.3675	414	57202.	1380	1.2	1.5	6.7	1.4	0.3	6.0	30	8.6	-0.9	-1.1	-1.0	-0.7	-0.2	-0.6
53127	0	0	0	0	qs	44.4604	71.3675	340	57131.	1347	1.2	1.1	6.9	1.0	0.2	6.1	35	10.1	-0.9	-1.4	-1.0	-1.4	-1.4	-0.6
53136	0	0	0	0	qs	44.4636	71.3674	432	57037.	1605	1.4	1.2	8.3	1.0	0.2	6.3	35	10.7	-0.6	-1.3	-0.7	-1.5	-1.6	-0.4
53145	0	0	0	0	qs	44.4669	71.3674	446	57070.	1635	1.4	1.0	8.4	0.8	0.2	6.1	31	9.6	-0.5	-1.5	-0.6	-1.9	-2.1	-0.5
53154	0	0	0	0	qs	44.4701	71.3673	368	57282.	2144	1.6	3.0	12.2	1.9	0.3	7.7	27	7.4	-0.1	0.2	0.1	0.5	0.1	0.5
53163	0	0	0	0	qs	44.4734	71.3673	376	57504.	2357	1.7	3.3	14.1	1.9	0.3	8.3	32	6.6	0.1	0.4	0.5	0.4	-0.2	0.8
53172	0	0	0	0	qs	44.4767	71.3672	396	57568.	2215	1.8	2.7	13.2	1.6	0.3	7.7	34	6.2	0.2	-0.1	0.3	-0.2	-0.6	0.4
53181	0	0	0	0	ols	44.4799	71.3672	584	57386.	1813	1.7	2.9	8.1	1.8	0.4	5.1	30	8.2	1.4	2.1	0.7	0.8	1.1	-0.6
53190	0	0	0	0	ols	44.4832	71.3671	599	57361.	1690	1.4	2.4	7.3	1.8	0.4	5.3	32	7.9	0.6	1.1	0.2	0.6	0.9	-0.4
53199	0	0	0	0	ols	44.4865	71.3671	499	57369.	1526	1.2	2.1	6.8	1.9	0.3	6.0	26	7.8	-0.4	0.5	-0.1	0.9	0.4	0.4
53209	0	0	0	0	ols	44.4901	71.3670	457	57258.	1275	1.0	2.0	5.3	2.2	0.4	5.7	28	7.6	-1.2	0.2	-1.1	1.7	1.4	0.1
53218	0	0	0	0	ols	44.4934	71.3670	554	56948.	1590	1.3	2.4	6.4	1.9	0.4	5.0	28	7.7	0.2	1.1	-0.3	0.9	1.4	-0.6
53227	0	0	0	0	ols	44.4966	71.3669	553	56860.	2096	1.6	2.9	10.4	1.8	0.3	6.5	30	7.0	1.3	2.1	2.2	0.8	0.0	0.9
53236	0	0	0	0	cg	44.4999	71.3669	429	56813.	2183	1.7	3.3	11.6	1.9	0.3	6.8	29	8.7	-0.4	-0.8	-0.8	-0.8	-0.1	-0.8
53245	0	0	0	0	cg	44.5032	71.3668	455	56846.	2192	1.7	3.5	10.8	2.0	0.4	6.3	27	12.1	-0.4	-0.7	-1.0	-0.6	0.4	-1.0
53254	0	0	0	0	cg	44.5064	71.3668	542	56880.	2614	1.7	3.1	15.8	1.9	0.2	9.6	24	17.7	-0.5	-0.9	-0.1	-0.9	-1.2	0.3
53263	0	0	0	0	cg	44.5097	71.3667	496	56924.	3106	1.9	2.9	21.5	1.6	0.2	11.6	27	19.3	0.0	-1.1	0.9	-1.4	-2.0	1.2
53272	0	0	0	0	cg	44.5130	71.3667	430	56947.	3687	2.0	4.2	26.8	2.2	0.2	13.7	31	19.0	0.3	-0.2	1.9	-0.4	-1.7	2.1

\*\*\* 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	BI	****STANDARD DEVIATION UNITS****					
																			K	U	T	U/K	U/T	T/K
53281	0	0	0	0	cg	44.5162	71.3666	451	56968.	4116	2.3	4.9	30.4	2.2	0.213.4	43	18.5	1.1	0.2	2.5	-0.4	-1.6	2.0	
53290	0	0	0	0	cg	44.5195	71.3666	530	56991.	3611	2.3	4.1	25.0	1.9	0.211.3	38	18.4	1.0	-0.3	1.6	-0.9	-1.6	1.1	
53300	0	0	0	0	cg	44.5231	71.3665	344	57025.	2465	1.4	2.8	16.6	2.0	0.211.8	34	16.6	-1.2	-1.1	0.1	-0.7	-1.6	1.3	
53309	0	0	0	0	cg	44.5264	71.3664	477	57013.	3547	2.3	4.3	24.4	1.9	0.211.1	33	13.2	1.0	-0.2	1.4	-0.8	-1.4	0.9	
53318	0	0	0	0	cg	44.5297	71.3664	612	57019.	3697	2.2	5.6	23.1	2.6	0.310.8	25	14.0	0.8	0.6	1.2	0.3	-0.5	0.8	
53327	0	0	0	0	cg	44.5329	71.3663	484	57021.	3083	1.8	4.4	19.5	2.5	0.311.2	19	14.7	-0.3	-0.1	0.6	0.1	-0.8	1.0	
53336	0	0	0	0	cg	44.5362	71.3663	395	57024.	2883	1.6	4.3	18.5	2.8	0.311.8	33	14.3	-0.8	-0.1	0.4	0.5	-0.6	1.2	
53345	0	0	0	0	cg	44.5398	71.3663	416	57020.	3439	1.9	5.5	22.4	2.9	0.311.9	47	13.7	0.1	0.6	1.1	0.7	-0.5	1.3	
53354	0	0	0	0	cg	44.5436	71.3663	439	57018.	2833	1.7	4.1	17.8	2.4	0.310.5	44	14.4	-0.4	-0.3	0.3	-0.1	-0.8	0.7	
53363	0	0	0	0	cg	44.5474	71.3663	360	57024.	3176	1.8	4.4	21.9	2.5	0.212.6	42	17.4	-0.3	-0.1	1.0	0.1	-1.2	1.6	
53372	0	0	0	0	cg	44.5512	71.3663	370	57010.	3244	1.8	4.9	20.9	2.8	0.311.7	33	18.8	-0.2	0.2	0.8	0.4	-0.6	1.2	
53381	0	0	0	0	cg	44.5550	71.3663	402	56985.	3892	2.3	6.5	25.5	2.9	0.311.4	32	19.1	1.0	1.2	1.6	0.7	-0.4	1.1	
53391	0	0	0	0	cg	44.5592	71.3663	423	56974.	3633	2.2	5.3	23.4	2.5	0.311.0	27	17.4	0.7	0.5	1.3	0.1	-0.8	0.9	
53400	0	0	0	0	cg	44.5630	71.3663	432	56991.	4108	2.2	7.3	25.0	3.5	0.311.9	39	17.0	0.7	1.7	1.5	1.6	0.2	1.3	
53409	0	0	0	0	cg	44.5668	71.3663	361	56984.	3857	1.9	6.5	24.6	3.5	0.313.3	24	17.4	0.0	1.2	1.5	1.6	-0.2	1.9	
53418	0	0	0	0	cg	44.5707	71.3663	375	56963.	3548	1.8	6.3	22.9	3.5	0.312.7	17	19.4	-0.1	1.1	1.2	1.6	-0.1	1.7	
53427	0	0	0	0	cg	44.5745	71.3663	451	56957.	3362	1.9	5.5	20.5	2.9	0.311.0	35	21.4	0.1	0.6	0.8	0.7	-0.2	0.9	
53436	0	0	0	0	cg	44.5783	71.3663	401	56966.	2447	1.3	4.4	12.7	3.4	0.4 9.8	28	19.7	-1.5	-0.1	-0.6	1.4	0.8	0.4	
53445	0	0	0	0	cg	44.5821	71.3663	390	56982.	2000	1.2	2.6	11.0	2.2	0.3 9.5	29	19.3	-1.8	-1.3	-0.9	-0.4	-0.8	0.3	
53454	0	0	0	0	rg	44.5859	71.3663	501	57026.	2078	1.2	3.2	9.4	2.9	0.4 8.5	28	17.9	-1.3	-0.3	-0.6	0.6	0.5	0.4	
53463	0	0	0	0	rg	44.5897	71.3663	462	57139.	1767	1.6	1.3	7.5	0.9	0.2 5.0	28	18.5	-0.2	-1.1	-1.0	-1.4	-1.3	-1.3	
53473	0	0	0	0	rg	44.5939	71.3663	487	57157.	1510	1.2	0.9	6.9	0.8	0.2 5.8	28	16.6	-1.1	-1.3	-1.1	-1.5	-1.7	-0.9	
53482	0	0	0	0	rg	44.5977	71.3663	539	57058.	1530	1.4	1.4	6.0	1.1	0.3 4.6	27	14.5	-0.7	-1.1	-1.3	-1.2	-0.5	-1.5	
53491	0	0	0	0	rg	44.6015	71.3663	539	57111.	1818	1.5	2.4	8.8	1.6	0.3 6.1	30	12.4	-0.4	-0.7	-0.7	-0.7	-0.2	-0.8	
53500	0	0	0	0	rg	44.6052	71.3664	510	57353.	1782	1.3	2.4	8.9	1.9	0.3 6.9	23	10.8	-0.8	-0.6	-0.7	-0.4	-0.2	-0.4	
53509	0	0	0	0	0al	44.6089	71.3665	425	57390.	1400	1.0	2.1	6.2	2.1	0.4 6.2	16	9.2	0.3	0.7	0.7	0.5	-0.2	0.8	
53518	0	0	0	0	0al	44.6126	71.3665	439	56985.	1275	1.0	1.6	6.1	1.8	0.3 6.7	25	10.2	0.0	-0.2	0.7	-0.2	-0.8	1.2	
53527	0	0	0	0	0al	44.6162	71.3666	369	57170.	1193	0.9	1.2	5.1	1.3	0.3 5.9	29	12.6	-0.2	-1.0	0.1	-1.0	-1.2	0.5	
53536	0	0	0	0	0al	44.6199	71.3667	382	57278.	1112	0.8	1.3	4.6	1.6	0.3 5.7	21	13.1	-0.6	-0.7	-0.2	-0.5	-0.6	0.4	
53545	0	0	0	0	Q	44.6236	71.3667	430	57127.	1732	1.4	2.3	8.2	1.8	0.3 6.2	27	10.6	0.6	0.2	1.0	-0.4	-0.8	1.0	
53554	0	0	0	0	0al	44.6273	71.3668	404	57113.	2172	1.6	3.7	10.9	2.4	0.4 6.9	27	9.2	2.8	3.5	3.3	1.0	-0.2	1.5	
53564	0	0	0	0	0al	44.6310	71.3669	334	57159.	1794	1.3	2.9	8.7	2.4	0.4 7.1	22	9.2	1.3	2.1	2.1	1.0	-0.2	1.6	
53573	0	0	0	0	0al	44.6343	71.3670	411	57155.	1960	1.3	3.7	11.3	3.1	0.4 9.3	34	8.4	1.3	3.5	3.5	2.4	-0.2	3.7	
53582	0	0	0	0	0al	44.6377	71.3670	479	57123.	2355	1.5	4.2	13.2	2.8	0.4 8.9	27	6.8	2.4	4.4	4.7	1.9	-0.3	3.4	
53591	0	0	0	0	cg	44.6410	71.3671	473	56977.	2745	1.9	4.8	15.6	2.6	0.3 8.4	35	7.6	0.0	0.1	-0.1	0.2	0.3	-0.1	
53600	0	0	0	0	cg	44.6443	71.3672	398	56904.	2956	1.9	4.8	17.6	2.6	0.3 9.4	29	6.8	0.1	0.1	0.2	0.2	-0.1	0.3	
53609	0	0	0	0	cg	44.6477	71.3673	361	56951.	2958	2.0	4.9	17.3	2.5	0.3 8.9	34	6.4	0.2	0.2	0.2	0.1	0.0	0.1	
53618	0	0	0	0	cg	44.6510	71.3674	485	56993.	3098	1.7	5.3	20.2	3.2	0.312.1	43	7.4	-0.5	0.5	0.7	1.1	-0.2	1.4	
53627	0	0	0	0	cg	44.6543	71.3675	413	57012.	3651	2.2	5.2	25.5	2.4	0.311.7	26	10.6	0.9	0.4	1.6	-0.1	-1.0	1.2	
53636	0	0	0	0	cg	44.6577	71.3676	414	57009.	3131	1.9	4.3	21.4	2.4	0.311.7	38	9.7	-0.1	-0.2	0.9	-0.1	-1.0	1.2	
53645	0	0	0	0	0al	44.6610	71.3676	422	57026.	2893	1.7	4.3	19.9	2.6	0.312.0	25	7.7	3.2	4.6	8.4	1.5	-1.3	6.2	
53655	0	0	0	0	0al	44.6647	71.3677	555	56976.	2543	1.8	3.8	15.8	2.2	0.3 9.2	41	7.4	3.5	3.7	6.1	0.7	-1.1	3.6	
53664	0	0	0	0	big	44.6680	71.3678	697	56948.	2068	1.6	3.5	10.0	2.3	0.4 6.6	33	6.8	0.8	1.0	1.2	0.5	-0.3	1.0	
53673	0	0	0	0	big	44.6714	71.3679	627	56957.	1741	1.5	2.4	9.6	1.7	0.3 6.6	28	5.3	0.6	0.0	1.1	-0.4	-0.8	1.0	
53682	0	0	0	0	big	44.6747	71.3680	433	56973.	1302	1.0	1.6	6.8	1.6	0.3 7.0	39	2.9	-0.7	-0.8	0.2	-0.5	-1.0	1.3	
53691	0	0	0	0	big	44.6780	71.3681	315	56967.	1363	1.1	1.7	7.3	1.5	0.3 6.6	38	2.9	-0.3	-0.7	0.3	-0.6	-1.0	1.0	
53700	0	0	0	0	big	44.6814	71.3682	289	56979.	1479	1.3	1.5	8.5	1.2	0.2 6.9	39	3.5	0.0	-0.8	0.7	-1.1	-1.3	1.2	
53709	0	0	0	0	big	44.6847	71.3682	343	56962.	1690	1.5	1.8	9.6	1.2	0.2 6.6	37	5.3	0.6	-0.6	1.1	-1.1	-1.2	1.0	
53718	0	0	0	0	big	44.6880	71.3683	496	56969.	2024	1.9	1.9	10.5	1.1	0.2 5.7	36	6.7	1.6	-0.4	1.4	-1.4	-1.2	0.4	
53727	0	0	0	0	big	44.6914	71.3684	642	56953.	1916	1.8	2.1	10.7	1.2	0.2 6.2	29	7.4	1.3	-0.3	1.5	-1.1	-1.1	0.7	

\*\*\* 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
53736	0	0	0	0	big	44.6947	71.3685	594	56924.	1479	1.3	1.3	7.4	1.0	0.2	5.7	31	8.0	0.2	-1.0	0.4	-1.4	-1.3	0.4
53746	0	0	0	0	big	44.6984	71.3686	455	56928.	1346	1.1	1.4	7.1	1.3	0.2	6.4	26	7.6	-0.3	-0.9	0.3	-1.0	-1.1	0.9
53755	0	0	0	0	big	44.7017	71.3687	415	56944.	1679	1.5	2.0	9.0	1.4	0.3	6.2	18	7.0	0.6	-0.4	0.9	-0.8	-1.0	0.8
53764	0	0	0	0	big	44.7051	71.3688	439	56945.	1851	1.7	1.9	10.3	1.2	0.2	6.2	35	5.3	1.1	-0.4	1.3	-1.2	-1.2	0.8
53773	0	0	0	0	big	44.7084	71.3689	495	56941.	1898	1.7	2.1	11.4	1.3	0.2	7.0	23	3.9	1.0	-0.3	1.7	-1.0	-1.2	1.3
53782	0	0	0	0	big	44.7117	71.3689	455	56952.	1463	1.2	1.5	8.4	1.3	0.2	7.0	25	6.0	-0.1	-0.8	0.7	-1.0	-1.3	1.3
53791	0	0	0	0	big	44.7151	71.3691	345	56947.	2112	1.8	2.2	12.0	1.3	0.2	6.9	19	8.0	1.3	-0.2	1.9	-1.0	-1.3	1.2
53800	0	0	0	0	big	44.7186	71.3692	349	56935.	2019	1.9	2.2	9.5	1.2	0.3	5.1	32	9.1	1.7	-0.2	1.1	-1.2	-1.0	0.0
53809	0	0	0	0	big	44.7220	71.3693	354	56936.	2086	1.8	2.2	10.2	1.2	0.3	5.7	25	8.1	1.5	-0.2	1.3	-1.1	-1.1	0.4
53818	0	0	0	0	big	44.7254	71.3694	361	56934.	2152	2.0	1.8	10.9	0.9	0.2	5.5	24	9.1	2.0	-0.5	1.5	-1.5	-1.3	0.3
53827	0	0	0	0	big	44.7288	71.3695	321	56943.	2192	1.9	2.6	10.8	1.4	0.3	5.8	22	8.5	1.7	0.2	1.5	-0.8	-0.9	0.5
53837	0	0	0	0	big	44.7326	71.3696	293	56945.	1674	1.4	1.4	8.8	1.0	0.2	6.7	23	8.1	0.2	-1.0	0.8	-1.4	-1.4	1.1
53846	0	0	0	0	big	44.7360	71.3698	464	56947.	1771	1.6	1.5	8.3	0.9	0.2	5.3	25	7.2	0.9	-0.9	0.6	-1.5	-1.3	0.1
53855	0	0	0	0	big	44.7394	71.3699	413	56954.	1591	1.4	1.7	7.3	1.2	0.3	5.3	34	6.2	0.4	-0.7	0.3	-1.1	-1.0	0.1
53864	0	0	0	0	big	44.7428	71.3700	332	56957.	1552	1.4	2.1	7.4	1.5	0.3	5.4	24	3.4	0.4	-0.3	0.3	-0.7	-0.7	0.2
53873	0	0	0	0	big	44.7462	71.3701	405	56944.	1667	1.5	2.5	8.0	1.8	0.4	5.5	33	2.1	0.6	0.1	0.6	-0.3	-0.5	0.3
53882	0	0	0	0	big	44.7496	71.3702	405	56941.	1767	1.5	2.9	8.5	2.0	0.4	5.9	33	1.7	0.6	0.5	0.7	0.1	-0.3	0.5
53891	0	0	0	0	big	44.7531	71.3703	399	56925.	1863	1.5	3.2	8.2	2.2	0.4	5.5	45	2.4	0.7	0.8	0.6	0.3	0.0	0.2
53900	0	0	0	0	big	44.7565	71.3704	459	56918.	1888	1.7	2.7	8.3	1.6	0.4	4.9	29	3.8	1.2	0.3	0.7	-0.5	-0.4	-0.1
53909	0	0	0	0	big	44.7599	71.3705	500	56914.	1837	1.6	3.0	9.8	2.0	0.3	6.5	24	4.8	0.8	0.6	1.2	0.1	-0.5	0.9
53918	0	0	0	0	big	44.7633	71.3707	447	56903.	1699	1.4	2.1	7.9	1.5	0.3	5.6	25	5.5	0.5	-0.3	0.5	-0.7	-0.7	0.3
53928	0	0	0	0	big	44.7671	71.3708	404	56900.	1648	1.5	2.1	8.0	1.4	0.3	5.4	34	4.2	0.7	-0.3	0.6	-0.8	-0.8	0.2
53937	0	0	0	0	big	44.7705	71.3709	390	56897.	1324	1.1	2.1	6.2	1.9	0.4	5.8	23	5.1	-0.4	-0.3	-0.1	0.0	-0.3	0.4
53946	0	0	0	0	big	44.7739	71.3710	412	56891.	1143	1.0	1.9	4.7	2.0	0.4	5.0	24	4.9	-0.8	-0.5	-0.6	0.1	0.0	0.0
53955	0	0	0	0	big	44.7773	71.3711	434	56901.	947	0.7	1.7	3.5	2.8	0.5	5.7	34	4.7	-1.6	-0.6	-0.9	1.2	0.5	0.4
53964	0	0	0	0	oal	44.7807	71.3712	447	56899.	1270	1.0	1.8	6.2	1.9	0.3	6.5	36	5.1	0.1	0.1	0.7	0.1	-0.6	1.1
53973	0	0	0	0	oal	44.7841	71.3714	397	56958.	1095	0.8	1.6	4.6	2.1	0.4	6.0	15	4.7	-0.6	-0.1	-0.2	0.5	-0.1	0.6
53982	0	0	0	0	oal	44.7876	71.3715	400	56969.	1108	0.8	1.9	4.8	2.6	0.4	6.7	35	3.3	-0.9	0.3	-0.1	1.5	0.4	1.2
53991	0	0	0	0	oal	44.7910	71.3716	442	56927.	1111	0.8	2.6	4.0	3.3	0.7	5.1	38	1.3	-0.6	1.5	-0.5	2.8	2.6	-0.2
54000	0	0	0	0	oal	44.7944	71.3717	476	57016.	968	0.7	2.1	4.0	3.2	0.6	6.1	29	0.0	-1.2	0.7	-0.5	2.7	1.6	0.7
54009	0	0	0	0	oal	44.7978	71.3718	372	57056.	941	0.7	1.8	4.0	2.7	0.5	5.8	16	0.0	-1.0	0.2	-0.5	1.6	0.9	0.5
54019	0	0	0	0	oal	44.8016	71.3719	375	56893.	992	0.8	2.2	4.3	2.9	0.6	5.8	18	0.0	-0.8	0.8	-0.4	2.1	1.4	0.5
54028	0	0	0	0	oal	44.8050	71.3720	409	56866.	832	0.6	1.7	3.2	2.9	0.6	5.6	28	0.0	-1.6	-0.1	-1.0	2.1	1.6	0.2
54037	0	0	0	0	oal	44.8084	71.3722	386	56872.	854	0.7	1.2	3.9	1.8	0.3	5.8	29	1.2	-1.1	-0.9	-0.6	-0.1	-0.4	0.5
54046	0	0	0	0	oal	44.8118	71.3723	386	56882.	1028	0.8	2.2	4.4	3.0	0.5	6.1	25	1.7	-0.9	0.8	-0.3	2.2	1.2	0.7
54055	0	0	0	0	oal	44.8152	71.3724	321	56930.	932	0.7	1.6	3.8	2.4	0.5	5.6	34	1.9	-1.1	-0.2	-0.6	1.0	0.6	0.3
54064	0	0	0	0	oal	44.8187	71.3725	376	56939.	873	0.7	1.3	3.7	1.9	0.4	5.4	40	1.9	-1.1	-0.8	-0.7	0.0	-0.1	0.1
54073	0	0	0	0	oal	44.8221	71.3726	309	56948.	785	0.6	1.4	3.0	2.5	0.5	5.3	29	1.5	-1.6	-0.6	-1.1	1.2	1.0	0.0
54082	0	0	0	0	oal	44.8255	71.3727	339	57013.	929	0.8	1.4	3.4	1.9	0.5	4.5	38	2.1	-0.7	-0.5	-0.9	0.0	0.6	-0.8
54091	0	0	0	0	oal	44.8289	71.3728	436	56984.	1097	1.0	1.3	5.1	1.4	0.3	5.4	34	2.1	0.1	-0.8	0.1	-1.0	-1.0	0.1
54100	0	0	0	0	oal	44.8323	71.3730	415	56948.	1065	0.9	1.5	4.5	1.8	0.4	5.2	35	2.3	-0.2	-0.3	-0.2	-0.2	-0.2	-0.1
54110	0	0	0	0	oal	44.8361	71.3731	429	56904.	1140	1.0	2.2	4.8	2.3	0.5	5.0	34	1.7	0.2	0.9	-0.1	0.9	0.9	-0.3
54119	0	0	0	0	oal	44.8395	71.3732	547	56891.	1046	1.0	1.8	4.5	1.9	0.5	4.7	30	2.3	0.1	0.2	-0.2	0.1	0.5	-0.6
54128	0	0	0	0	dkm	44.8429	71.3733	429	56872.	947	0.8	1.6	3.9	2.2	0.5	5.3	26	5.6	0.2	-0.1	-0.1	-0.4	0.0	-0.6
54137	0	0	0	0	dkm	44.8463	71.3734	409	56884.	952	0.9	0.9	4.3	1.0	0.2	5.1	26	6.1	0.6	-1.1	0.1	-1.9	-1.5	-0.7
54146	0	0	0	0	dkm	44.8498	71.3735	420	56898.	835	0.7	1.1	3.7	1.6	0.3	5.7	22	5.3	-0.1	-0.8	-0.2	-1.2	-0.9	-0.2
54155	0	0	0	0	dkm	44.8532	71.3736	413	56860.	803	0.6	1.6	3.4	3.0	0.5	6.6	22	3.5	-0.6	-0.1	-0.3	0.6	0.2	0.5
54164	0	0	0	0	dkm	44.8566	71.3738	385	56850.	841	0.7	1.1	3.3	1.6	0.4	4.8	17	2.5	0.0	-0.8	-0.4	-1.2	-0.7	-0.9
54173	0	0	0	0	dkm	44.8600	71.3739	421	56880.	820	0.7	1.3	3.9	2.1	0.4	6.1	29	2.7	-0.1	-0.5	-0.1	-0.6	-0.5	0.1
54182	0	0	0	0	dkm	44.8634	71.3740	463	56891.	739	0.5	1.3	3.5	2.8	0.4	7.5	29	2.5	-0.8	-0.5	-0.3	0.3	-0.3	1.2

\*\*\* 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
54191	0	0	0	0	Dkm	44.8668	71.3741	537	56871.	873	0.7	1.8	3.8	2.8	0.5	5.9	29	3.1	-0.1	0.2	-0.1	0.3	0.3	-0.1
54201	0	0	0	0	Dkm	44.8706	71.3742	532	56907.	1011	0.8	2.3	4.8	2.9	0.5	6.3	28	2.4	0.4	0.8	0.4	0.5	0.2	0.2
54210	0	0	0	0	Q	44.8740	71.3744	497	56987.	1044	0.8	2.5	3.9	3.2	0.7	4.9	26	2.5	-0.7	0.3	-0.6	1.7	1.7	-0.1
54219	0	0	0	0	Dkm	44.8776	71.3743	448	56894.	963	0.7	2.4	4.1	3.5	0.6	6.1	21	2.5	0.0	1.0	0.0	1.2	1.0	0.1
54228	0	0	0	0	Dkm	44.8814	71.3741	378	56879.	816	0.6	1.4	3.3	2.6	0.5	5.9	17	3.0	-0.4	-0.3	-0.4	0.1	0.1	-0.1
54237	0	0	0	0	Dkm	44.8851	71.3739	411	56861.	869	0.7	1.8	3.7	2.6	0.5	5.3	20	3.4	0.1	0.2	-0.2	0.1	0.4	-0.5
54246	0	0	0	0	Dkm	44.8889	71.3737	424	56889.	909	0.8	1.4	3.9	1.8	0.4	4.9	28	4.4	0.4	-0.3	-0.1	-0.9	-0.4	-0.8
54255	0	0	0	0	Dkm	44.8927	71.3735	441	57044.	895	0.9	1.5	3.6	1.9	0.5	4.5	23	3.8	0.5	-0.2	-0.2	-0.8	0.0	-1.2
54264	0	0	0	0	Dg	44.8964	71.3733	485	56898.	867	0.8	1.9	3.1	2.7	0.6	4.4	19	3.2	-0.5	1.0	-0.9	1.5	1.7	-0.7
54273	0	0	0	0	Dg	44.9002	71.3732	558	56791.	699	0.5	1.5	2.8	3.0	0.6	5.7	38	3.5	-1.7	0.1	-1.4	2.1	1.1	0.7
54282	0	0	0	0	Dg	44.9040	71.3730	526	56795.	820	0.6	1.6	3.1	2.7	0.5	5.4	18	5.2	-1.2	0.3	-0.9	1.6	1.0	0.4
54292	0	0	0	0	Dg	44.9081	71.3728	453	56791.	777	0.7	1.2	3.4	2.0	0.4	5.5	22	6.0	-0.9	-0.4	-0.6	0.3	0.0	0.5
54301	0	0	0	0	Dg	44.9119	71.3728	417	56802.	1065	1.1	1.3	4.8	1.2	0.3	4.5	29	5.4	1.6	-0.3	0.9	-1.0	-0.7	-0.6
54310	0	0	0	0	Dg	44.9156	71.3731	349	56806.	1112	0.9	1.4	5.6	1.6	0.3	6.3	42	5.6	0.6	0.0	1.8	-0.4	-0.8	1.4
54319	0	0	0	0	Dg	44.9194	71.3735	280	56810.	1130	1.0	1.7	4.9	1.7	0.4	5.1	22	3.9	0.9	0.5	1.1	-0.1	-0.2	0.1
54328	0	0	0	0	Dg	44.9231	71.3738	341	56808.	1025	0.9	1.6	4.3	1.9	0.4	5.1	27	3.1	0.3	0.5	0.4	0.2	0.1	0.1
54337	0	0	0	0	Dga	44.9268	71.3741	455	56810.	813	0.6	1.3	3.4	2.3	0.4	6.1	20	3.1	-0.6	-0.4	0.2	0.3	-0.6	1.5
54346	0	0	0	0	Dga	44.9306	71.3744	521	56817.	770	0.6	1.8	2.5	3.2	0.8	4.5	21	4.0	-0.7	0.5	-0.5	2.0	0.8	0.1
54355	0	0	0	0	Dg	44.9343	71.3748	654	56821.	931	1.0	1.0	4.1	1.1	0.3	4.3	32	5.6	0.9	-0.8	0.1	-1.2	-0.8	-0.8
54364	0	0	0	0	Dg	44.9380	71.3750	677	56818.	1013	0.8	1.8	3.0	2.3	0.6	3.8	24	6.2	-0.1	0.9	-1.1	0.9	1.7	-1.4
54373	0	0	0	0	Dg	44.9412	71.3742	544	56824.	1000	0.9	1.1	4.9	1.3	0.3	6.0	19	7.2	0.2	-0.7	1.1	-0.8	-1.0	1.1
54383	0	0	0	0	Dg	44.9447	71.3734	456	56818.	1038	1.0	0.9	4.5	0.9	0.2	4.6	30	6.6	1.1	-1.2	0.6	-1.6	-1.2	-0.5
54392	0	0	0	0	Dg	44.9478	71.3727	445	56825.	985	0.9	1.6	4.0	2.0	0.5	5.0	33	5.5	0.1	0.5	0.1	0.4	0.3	0.0
54401	0	0	0	0	Dg	44.9510	71.3720	457	56841.	929	0.8	1.7	3.4	2.2	0.5	4.4	27	3.3	-0.1	0.6	-0.7	0.7	1.0	-0.8
54410	0	0	0	0	Dg	44.9542	71.3712	414	56837.	890	0.8	1.9	3.7	2.6	0.6	5.1	33	0.5	-0.3	1.2	-0.2	1.5	1.1	0.1
54419	0	0	0	0	Dg	44.9573	71.3705	419	56839.	885	0.8	1.9	3.0	2.6	0.7	4.1	20	0.0	-0.3	1.2	-1.1	1.4	2.0	-1.1
54428	0	0	0	0	Dg	44.9605	71.3698	482	56834.	901	0.9	1.6	3.5	2.0	0.5	4.4	42	0.2	0.1	0.5	-0.5	0.4	0.7	-0.7
54437	0	0	0	0	Dg	44.9637	71.3690	510	56821.	934	0.7	1.6	3.7	2.3	0.5	5.5	31	2.8	-0.6	0.4	-0.3	0.9	0.4	0.5
54446	0	0	0	0	Dg	44.9668	71.3683	471	56816.	983	0.9	1.0	4.5	1.2	0.3	5.2	32	4.5	0.4	-0.9	0.6	-1.1	-1.0	0.2
54455	0	0	0	0	Dg	44.9700	71.3676	522	56814.	1040	1.1	1.1	4.7	1.0	0.3	4.6	42	5.3	1.3	-0.8	0.9	-1.3	-1.0	-0.5
54464	0	0	0	0	Dg	44.9732	71.3668	572	56810.	967	0.8	1.7	4.5	2.1	0.4	5.6	23	4.1	0.1	0.5	0.6	0.5	0.1	0.6
54474	0	0	0	0	Dg	44.9768	71.3657	504	56804.	803	0.6	1.4	2.8	2.4	0.6	4.6	30	2.1	-1.1	0.1	-1.4	1.0	1.1	-0.5
54483	0	0	0	0	Dg	44.9801	71.3648	394	56794.	794	0.6	1.5	4.3	2.5	0.4	7.4	23	2.1	-1.1	0.2	0.4	1.3	-0.2	2.6
54492	0	0	0	0	Dg	44.9834	71.3638	408	56781.	899	0.8	1.0	4.6	1.4	0.3	6.3	21	2.9	-0.3	-0.9	0.8	-0.8	-1.0	1.4
54500	0	0	0	0	Dg	44.9864	71.3630	464	56777.	968	0.8	1.3	4.1	1.7	0.4	5.3	23	3.3	-0.1	-0.2	0.2	-0.1	-0.3	0.3







REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	****STANDARD DEVIATION UNITS****					
																			K	U	T	U/K	U/T	T/K
51026	0	0	0	0	Water	44.0070	70.9942	446	56833.	3063	2.0	5.8	14.6	2.9	0.4	7.4	19	22.9	0.1	0.1	0.1	0.1	0.1	0.1
51016	0	0	0	0	q	44.0110	70.9950	442	56818.	3659	2.3	6.3	18.9	2.8	0.4	8.5	26	25.2	2.9	3.9	5.0	1.2	-0.5	2.8
51007	0	0	0	0	q	44.0145	70.9957	432	56852.	3520	2.4	5.9	19.7	2.6	0.3	8.5	22	23.8	3.2	3.6	5.3	0.8	-0.8	2.8
50998	0	0	0	0	q	44.0180	70.9964	430	56878.	3618	2.3	5.4	19.8	2.4	0.3	8.7	24	24.2	3.1	3.1	5.3	0.5	-1.0	3.0
50989	0	0	0	0	q	44.0215	70.9971	447	56883.	3342	2.4	5.4	17.6	2.3	0.3	7.4	22	21.8	3.3	3.1	4.5	0.4	-0.7	1.9
50980	0	0	0	0	q	44.0250	70.9977	466	56870.	2889	2.2	4.1	13.8	1.9	0.3	6.4	17	22.1	2.8	1.8	3.1	-0.2	-0.8	1.1
50971	0	0	0	0	q	44.0284	70.9981	458	56867.	3368	2.3	5.6	18.9	2.5	0.3	8.4	9	21.0	3.0	3.3	5.0	0.7	-0.8	2.8
50962	0	0	0	0	q	44.0318	70.9985	440	56873.	3038	2.3	4.6	15.7	2.1	0.3	7.0	37	19.4	3.0	2.3	3.8	0.1	-0.8	1.6
50953	0	0	0	0	q	44.0352	70.9989	408	56883.	2417	1.9	4.5	11.4	2.5	0.4	6.3	22	15.9	1.9	2.2	2.2	0.6	-0.1	1.0
50944	0	0	0	0	q	44.0386	70.9993	413	56879.	2123	2.0	3.4	8.1	1.8	0.5	4.2	25	13.0	2.2	1.1	1.0	-0.4	0.1	-0.7
50935	0	0	0	0	q	44.0420	70.9996	396	56888.	1763	1.4	3.3	6.2	2.4	0.6	4.5	21	12.1	0.8	1.1	0.3	0.5	0.9	-0.5
50925	0	0	0	0	q	44.0458	71.0001	442	56900.	1751	1.3	4.0	6.2	3.2	0.7	5.0	22	9.6	0.4	1.7	0.3	1.7	1.6	-0.1
50916	0	0	0	0	q	44.0492	71.0005	437	56922.	1535	1.2	3.2	5.3	2.8	0.6	4.5	29	7.0	0.2	1.0	-0.1	1.0	1.4	-0.4
50907	0	0	0	0	big	44.0527	71.0008	439	56920.	1551	1.3	3.4	5.1	2.7	0.7	4.0	13	4.9	0.1	1.0	-0.4	1.1	1.5	-0.7
50898	0	0	0	0	big	44.0561	71.0012	441	56910.	1718	1.5	3.5	5.0	2.5	0.8	3.6	29	4.2	0.5	1.1	-0.4	0.9	1.7	-1.0
50889	0	0	0	0	big	44.0595	71.0016	436	56922.	2068	1.8	4.1	8.6	2.4	0.5	5.0	16	6.4	1.3	1.6	0.8	0.7	0.4	-0.1
50880	0	0	0	0	big	44.0629	71.0020	428	56906.	2003	1.7	3.5	7.6	2.2	0.5	4.7	24	6.8	1.0	1.0	0.4	0.3	0.3	-0.3
50871	0	0	0	0	big	44.0663	71.0023	377	56894.	2075	1.6	4.4	9.4	2.9	0.5	6.2	26	9.2	0.8	1.9	1.0	1.4	0.4	0.8
50862	0	0	0	0	big	44.0697	71.0027	346	56865.	2145	1.7	3.9	9.2	2.4	0.5	5.5	14	8.6	1.2	1.5	1.0	0.6	0.2	0.3
50853	0	0	0	0	big	44.0732	71.0030	326	56855.	2138	1.7	3.5	9.5	2.1	0.4	5.7	16	7.8	1.1	1.0	1.1	0.2	-0.2	0.4
50843	0	0	0	0	big	44.0773	71.0030	344	56896.	2228	1.7	4.1	9.0	2.5	0.5	5.3	20	5.9	1.2	1.7	0.9	0.8	0.3	0.2
50834	0	0	0	0	big	44.0810	71.0031	404	56901.	1938	1.7	3.4	7.9	2.1	0.5	4.9	16	5.3	1.0	1.0	0.5	0.2	0.2	-0.2
50825	0	0	0	0	big	44.0848	71.0031	389	56908.	2030	1.7	3.5	7.9	2.2	0.5	4.9	21	7.5	1.1	1.1	0.5	0.3	0.3	-0.2
50816	0	0	0	0	big	44.0885	71.0031	367	56920.	2359	1.7	4.7	11.1	2.8	0.5	6.5	28	10.3	1.2	2.2	1.6	1.3	0.2	1.0
50807	0	0	0	0	big	44.0922	71.0032	403	56958.	2641	2.1	4.1	12.4	2.0	0.4	5.9	28	9.5	2.3	1.6	2.0	0.0	-0.4	0.6
50798	0	0	0	0	big	44.0959	71.0032	450	56968.	1888	1.4	4.1	7.3	2.9	0.6	5.3	21	8.0	0.4	1.6	0.3	1.5	0.8	0.1
50789	0	0	0	0	big	44.0994	71.0032	496	56907.	497	0.3	1.4	0.9	5.3	1.7	3.2	31	5.3	-2.5	-0.9	-1.9	5.0	7.1	-1.3
50780	0	0	0	0	big	44.1027	71.0033	487	56888.	488	0.3	1.7	1.3	7.4	1.4	5.4	17	4.3	-2.6	-0.6	-1.7	8.3	5.5	0.2
50771	0	0	0	0	big	44.1060	71.0033	468	56896.	1617	1.2	3.9	6.9	3.3	0.6	5.9	19	2.8	-0.1	1.5	0.2	2.1	0.9	0.5
50762	0	0	0	0	big	44.1094	71.0033	429	56914.	1835	1.5	3.8	7.6	2.6	0.5	5.2	23	3.4	0.6	1.3	0.4	1.0	0.6	0.1
50752	0	0	0	0	big	44.1131	71.0034	427	56932.	2031	1.9	3.3	8.6	1.8	0.4	4.7	26	5.9	1.7	0.8	0.8	-0.3	-0.1	-0.3
50743	0	0	0	0	big	44.1164	71.0034	478	56932.	2237	1.9	3.9	9.2	2.1	0.5	5.0	23	8.1	1.6	1.4	1.0	0.3	0.2	-0.1
50734	0	0	0	0	big	44.1197	71.0035	529	56940.	2448	1.9	3.9	11.3	2.1	0.4	6.1	32	8.9	1.6	1.4	1.7	0.3	-0.3	0.7
50725	0	0	0	0	big	44.1231	71.0035	552	56934.	2008	1.7	3.3	9.2	2.0	0.4	5.5	26	9.2	1.2	0.8	1.0	0.0	-0.2	0.2
50716	0	0	0	0	big	44.1264	71.0033	495	56958.	1874	1.5	3.1	8.5	2.2	0.4	5.8	21	9.4	0.6	0.7	0.7	0.3	-0.2	0.5
50707	0	0	0	0	big	44.1297	71.0029	441	56968.	1980	1.8	2.9	8.0	1.6	0.4	4.5	23	9.3	1.5	0.5	0.6	-0.5	-0.2	-0.4
50698	0	0	0	0	big	44.1331	71.0025	427	56980.	1937	1.8	2.9	8.1	1.7	0.4	4.7	28	7.9	1.3	0.5	0.6	-0.4	-0.3	-0.3
50689	0	0	0	0	big	44.1364	71.0021	403	56972.	2173	2.0	4.4	7.2	2.3	0.6	3.8	20	7.1	1.8	1.9	0.3	0.5	1.2	-0.9
50680	0	0	0	0	big	44.1397	71.0017	357	56975.	1674	1.5	4.0	5.7	2.8	0.7	4.1	27	4.3	0.5	1.5	-0.2	1.3	1.7	-0.7
50671	0	0	0	0	big	44.1431	71.0014	414	56985.	1482	1.3	3.1	5.4	2.6	0.6	4.5	16	4.0	0.0	0.7	-0.3	1.0	1.1	-0.4
50661	0	0	0	0	big	44.1468	71.0009	456	56977.	1343	1.0	3.3	4.9	3.3	0.7	5.0	23	5.6	-0.6	0.8	-0.5	2.0	1.5	-0.1
50652	0	0	0	0	big	44.1501	71.0006	479	56978.	1373	1.1	2.7	4.0	2.6	0.7	3.9	28	6.5	-0.5	0.3	-0.8	1.0	1.6	-0.8
50643	0	0	0	0	dlg	44.1534	71.0002	479	56964.	1452	1.1	2.9	4.8	2.7	0.6	4.4	26	6.5	-0.7	0.4	-0.8	1.5	1.7	-0.5
50634	0	0	0	0	dlg	44.1568	70.9998	484	56934.	1466	1.1	2.7	5.5	2.5	0.5	5.1	18	5.4	-0.7	0.2	-0.4	1.1	0.7	0.2
50625	0	0	0	0	dlg	44.1601	70.9994	509	56937.	1612	1.4	3.4	6.2	2.6	0.6	4.7	18	3.5	0.1	1.0	-0.1	1.3	1.3	-0.2
50616	0	0	0	0	dlg	44.1634	70.9990	513	56929.	1603	1.4	3.2	6.8	2.4	0.5	5.1	18	2.9	0.2	0.8	0.3	0.9	0.6	0.2
50607	0	0	0	0	dlg	44.1668	70.9987	438	56902.	1765	1.5	3.5	6.5	2.4	0.5	4.4	20	4.1	0.7	1.2	0.1	0.9	1.1	-0.5
50598	0	0	0	0	dlg	44.1701	70.9983	445	56885.	1759	1.4	3.2	7.3	2.3	0.5	5.2	25	6.7	0.4	0.8	0.5	0.7	0.3	0.3
50589	0	0	0	0	dlg	44.1734	70.9979	444	56875.	1273	1.0	1.7	5.2	1.8	0.4	5.7	17	7.8	-1.3	-1.1	-0.6	-0.4	-0.8	0.8
50579	0	0	0	0	dlg	44.1771	70.9975	469	56865.	1230	1.0	2.3	4.8	2.4	0.5	5.2	17	8.0	-1.3	-0.4	-0.8	0.9	0.5	0.3

\*\*\* 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
50115	0	0	0	0	Dlg	44.3448	70.9967	521	56709.	1597	1.5	2.7	6.7	1.9	0.4	4.6	22	3.3	0.6	0.2	0.2	-0.3	-0.1	-0.3
50106	0	0	0	0	Dlg	44.3476	70.9967	496	56727.	1384	1.1	2.6	6.0	2.5	0.5	5.8	23	2.4	-0.9	0.0	-0.1	1.0	0.1	0.9
50097	0	0	0	0	Dlg	44.3505	70.9968	492	56749.	1539	1.3	2.9	7.2	2.4	0.5	5.8	28	1.0	-0.2	0.4	0.5	0.8	-0.1	0.9
50088	0	0	0	0	Dlg	44.3538	70.9966	451	56709.	1349	1.1	2.6	6.3	2.5	0.5	5.9	26	0.0	-0.8	0.1	0.0	1.0	0.0	1.0
50079	0	0	0	0	Dlg	44.3572	70.9963	409	56681.	1371	1.1	2.7	6.2	2.6	0.5	5.9	18	0.0	-0.8	0.1	0.0	1.2	0.1	1.0
50070	0	0	0	0	Dlg	44.3606	70.9960	443	56667.	1326	1.1	2.3	6.3	2.2	0.4	6.0	27	1.1	-0.8	-0.3	0.0	0.5	-0.4	1.1
50060	0	0	0	0	Ssm	44.3644	70.9958	535	56744.	1415	1.2	2.4	6.4	2.2	0.4	5.7	15	2.7	-0.4	0.9	1.1	1.3	-0.1	1.8
50051	0	0	0	0	Ssm	44.3678	70.9955	545	56664.	1325	1.1	2.2	6.3	2.0	0.4	6.0	24	2.2	-0.7	0.2	1.0	0.9	-0.7	2.2
50042	0	0	0	0	Dlg	44.3713	70.9952	458	56667.	1376	1.3	2.5	6.4	2.1	0.4	5.3	25	1.0	-0.3	0.0	0.1	0.2	-0.1	0.4
50033	0	0	0	0	Dlg	44.3747	70.9949	403	56665.	1516	1.3	3.1	6.9	2.5	0.5	5.4	16	0.3	0.0	0.7	0.3	1.0	0.4	0.5
50024	0	0	0	0	Dlg	44.3781	70.9947	417	56677.	1367	1.2	2.4	6.4	2.2	0.4	5.7	28	0.3	-0.6	-0.2	0.1	0.4	-0.3	0.9
50015	0	0	0	0	Dlg	44.3815	70.9944	413	56683.	1383	1.2	3.0	5.8	2.6	0.6	5.1	24	0.7	-0.5	0.6	-0.2	1.3	0.9	0.2
50006	0	0	0	0	Dlg	44.3849	70.9941	424	56705.	1445	1.2	2.8	6.2	2.4	0.5	5.3	17	0.0	-0.4	0.3	0.0	0.8	0.3	0.4
49997	0	0	0	0	Dlg	44.3883	70.9939	463	56711.	1463	1.2	3.3	5.1	2.8	0.7	4.4	33	0.0	-0.4	0.9	-0.6	1.8	2.1	-0.5
49988	0	0	0	0	Dlg	44.3917	70.9936	401	56725.	1402	1.1	3.4	5.2	3.1	0.7	4.8	23	0.0	-0.7	1.0	-0.6	2.4	2.1	-0.1
49979	0	0	0	0	Q	44.3951	70.9933	418	56711.	1448	1.1	2.7	5.3	2.5	0.6	4.8	23	0.0	0.1	0.5	-0.1	0.6	0.8	-0.2
49969	0	0	0	0	Water	44.3989	70.9930	570	56709.	1329	1.1	2.9	6.4	2.7	0.5	6.0	26	0.0	0.1	0.1	0.1	0.1	0.1	0.1
49960	0	0	0	0	Q	44.4023	70.9930	608	56719.	1603	1.2	3.0	9.3	2.6	0.4	8.1	22	0.6	0.2	0.8	1.4	0.9	-0.6	2.5
49951	1	0	0	0	Q	44.4056	70.9935	732	56723.	1674	1.5	3.2	7.7	0.1	0.1	0.1	19	1.2	1.1	1.0	0.8	0.1	0.1	0.1
49942	0	0	0	0	Dlg	44.4090	70.9939	672	56740.	1776	1.7	2.8	7.9	1.7	0.4	4.7	24	1.8	1.4	0.3	0.8	-0.8	-0.5	-0.2
49933	0	0	0	0	Dlg	44.4123	70.9944	499	56744.	1738	1.6	3.4	6.3	2.2	0.6	4.0	19	1.9	1.0	1.1	0.0	0.5	1.2	-0.9
49924	0	0	0	0	Dlg	44.4156	70.9948	337	56751.	1578	1.4	2.5	6.6	1.8	0.4	4.8	24	3.3	0.4	-0.1	0.2	-0.4	-0.3	-0.1
49915	0	0	0	0	Dlg	44.4189	70.9953	436	56746.	1585	1.4	2.5	7.6	1.9	0.4	5.8	30	4.4	0.1	-0.1	0.7	-0.2	-0.8	0.9
49906	0	0	0	0	Dlg	44.4223	70.9958	670	56749.	1620	1.5	3.0	6.6	2.0	0.5	4.5	21	4.6	0.6	0.5	0.2	0.1	0.3	-0.4
49897	1	0	0	0	Dlg	44.4256	70.9962	793	56748.	1556	1.2	3.0	7.3	0.1	0.1	0.1	21	3.9	-0.4	0.5	0.5	0.1	0.1	0.1
49887	0	0	0	0	Dlg	44.4293	70.9967	675	56752.	1484	1.2	2.5	6.1	2.1	0.5	5.1	33	3.7	-0.4	-0.1	-0.1	0.3	0.0	0.2
49878	0	0	0	0	Dlg	44.4326	70.9972	468	56757.	1538	1.4	2.5	6.4	1.9	0.4	4.8	28	3.9	0.2	-0.1	0.1	-0.3	-0.2	-0.1
49869	0	0	0	0	Dlg	44.4359	70.9976	348	56834.	1553	1.4	2.2	7.0	1.6	0.3	5.3	28	4.5	0.2	-0.5	0.4	-0.8	-0.9	0.4
49860	0	0	0	0	Dlg	44.4393	70.9981	354	56896.	1505	1.3	2.1	7.5	1.6	0.3	5.8	32	4.3	0.0	-0.6	0.6	-0.8	-1.2	0.9
49851	0	0	0	0	Dlg	44.4426	70.9986	479	56837.	1534	1.2	2.7	7.5	2.4	0.4	6.7	39	4.4	-0.6	0.1	0.6	0.9	-0.5	1.8
49842	0	0	0	0	Dlg	44.4459	70.9990	390	56842.	1336	1.2	1.9	6.3	1.7	0.3	5.7	19	1.0	-0.6	-0.8	0.0	-0.6	-1.0	0.8
49833	0	0	0	0	Dlg	44.4492	70.9995	420	56846.	1389	1.3	1.8	6.6	1.5	0.3	5.4	32	1.6	-0.3	-0.9	0.1	-1.1	-1.2	0.5
49824	0	0	0	0	Dlg	44.4526	70.9999	437	56812.	1436	1.1	2.5	7.0	2.5	0.4	6.8	28	0.4	-0.9	0.0	0.3	1.1	-0.4	1.9
49815	0	0	0	0	Dlg	44.4559	71.0004	520	56804.	1508	1.1	3.0	8.0	2.8	0.4	7.2	19	0.5	-0.6	0.6	0.9	1.6	-0.3	2.3
49806	0	0	0	0	Dlg	44.4592	71.0008	485	56827.	1638	1.3	2.8	9.5	2.2	0.3	7.6	36	0.6	-0.1	0.2	1.7	0.5	-1.1	2.7
49796	0	0	0	0	Dlg	44.4629	71.0014	386	56832.	1645	1.5	1.9	8.2	1.3	0.3	5.5	32	3.4	0.7	-0.9	1.0	-1.6	-1.6	0.6
49787	0	0	0	0	Dlg	44.4662	71.0018	416	56861.	1553	1.3	2.4	8.1	1.9	0.3	6.5	29	3.0	-0.1	-0.2	0.9	-0.1	-1.0	1.6
49778	0	0	0	0	Dlg	44.4696	71.0023	426	56891.	1456	1.2	2.3	7.9	2.0	0.3	6.9	39	1.0	-0.5	-0.4	0.8	-0.1	-1.1	2.0
49769	0	0	0	0	Dlg	44.4729	71.0027	386	56909.	1419	1.0	2.4	6.9	2.5	0.4	7.1	24	0.0	-1.1	-0.2	0.3	1.0	-0.6	2.2
49760	0	0	0	0	DSb	44.4762	71.0032	366	56950.	1666	1.4	3.0	7.8	2.1	0.4	5.6	28	1.6	1.4	2.0	1.1	1.1	1.1	0.0
49751	0	0	0	0	DSb	44.4796	71.0036	512	56896.	1573	1.4	2.4	7.4	1.8	0.4	5.6	24	4.2	1.0	0.7	0.8	-0.4	-0.4	-0.1
49742	0	0	0	0	DSb	44.4829	71.0041	381	56813.	1716	1.4	2.4	8.6	1.8	0.3	6.4	26	4.4	1.1	0.7	1.6	-0.4	-1.5	1.6
49733	0	0	0	0	DL	44.4862	71.0046	325	56778.	1802	1.4	2.6	8.5	1.9	0.3	6.0	33	5.6	0.3	0.4	0.8	0.2	-0.5	0.9
49724	0	0	0	0	DL	44.4895	71.0050	507	56775.	2059	1.8	2.9	8.4	1.7	0.4	4.9	39	5.3	1.2	0.8	0.7	-0.2	-0.1	-0.2
49714	0	0	0	0	DL	44.4932	71.0053	520	56797.	1703	1.4	2.8	7.4	2.1	0.4	5.5	43	3.1	0.1	0.6	0.3	0.7	0.2	0.4
49705	0	0	0	0	DL	44.4965	71.0052	437	56814.	1367	1.1	2.8	5.8	2.5	0.5	5.3	33	0.0	-0.6	0.6	-0.3	1.7	1.1	0.2
49696	0	0	0	0	DL	44.4998	71.0051	371	56777.	1271	1.0	2.4	4.6	2.4	0.6	4.6	28	0.0	-0.8	0.1	-0.8	1.4	1.6	-0.5
49687	0	0	0	0	DL	44.5030	71.0049	370	56802.	1197	0.9	1.8	5.0	2.0	0.4	5.5	35	0.0	-1.2	-0.7	-0.7	0.5	0.1	0.4
49678	0	0	0	0	DSc	44.5063	71.0048	353	56845.	1071	0.8	2.2	4.8	3.0	0.5	6.4	32	0.0	-2.0	0.1	-0.9	1.7	0.4	2.0
49669	0	0	0	0	DSc	44.5096	71.0046	547	56787.	1337	1.1	3.4	4.0	3.1	0.9	3.6	30	0.0	-0.3	2.1	-1.7	1.9	2.6	-1.8

\*\*\* 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
49660	1	0	0	0	DSc	44.5129	71.0045	717	56783.	1313	1.2	2.5	4.7	0.1	0.1	0.1	32	0.0	0.1	0.6	-1.0	0.1	0.1	0.1
49651	0	0	0	0	big	44.5161	71.0043	631	56803.	1102	0.9	1.1	5.9	1.2	0.2	6.6	29	0.0	-0.8	-1.2	-0.1	-1.1	-1.3	1.0
49642	0	0	0	0	big	44.5194	71.0042	476	56773.	982	0.8	1.8	4.1	2.2	0.5	5.1	28	0.0	-1.1	-0.6	-0.8	0.3	0.2	0.0
49633	0	0	0	0	dl	44.5227	71.0041	276	56780.	975	0.8	1.6	4.2	2.1	0.4	5.7	31	1.0	-1.6	-1.1	-1.0	0.7	0.1	0.6
49623	0	0	0	0	dl	44.5263	71.0039	370	56797.	1022	0.8	1.9	4.9	2.5	0.4	6.5	20	0.0	-1.5	-0.6	-0.7	1.5	0.2	1.3
49614	0	0	0	0	dl	44.5296	71.0038	448	56829.	972	0.8	1.7	4.8	2.3	0.4	6.6	32	0.0	-1.6	-0.9	-0.8	1.1	-0.1	1.5
49605	0	0	0	0	DSbr	44.5329	71.0036	553	56773.	1054	0.9	2.0	4.9	2.3	0.4	5.7	27	0.0	-0.6	0.1	-1.0	0.8	1.5	-1.1
49596	0	0	0	0	DSbr	44.5362	71.0035	596	56783.	1456	1.1	2.5	8.0	2.4	0.4	7.7	26	0.4	0.0	0.9	0.6	1.1	0.6	1.3
49587	0	0	0	0	DSbr	44.5396	71.0033	613	56803.	1173	0.9	1.9	6.4	2.2	0.3	7.4	23	0.0	-0.7	0.0	-0.2	0.7	0.3	1.0
49578	0	0	0	0	Dlv	44.5429	71.0032	449	56816.	941	0.8	2.0	4.1	2.7	0.5	5.7	21	0.0	-0.8	1.0	-0.9	1.6	1.3	0.2
49569	0	0	0	0	Dlv	44.5462	71.0030	305	56837.	1159	1.0	1.7	5.7	1.8	0.3	6.1	26	0.0	-0.2	0.2	0.3	0.1	-0.2	0.5
49560	0	0	0	0	Dlv	44.5495	71.0029	306	56839.	1326	1.1	1.4	7.4	1.3	0.2	6.8	41	0.8	0.3	-0.5	1.6	-0.7	-1.0	1.1
49551	0	0	0	0	Dlv	44.5529	71.0027	375	56852.	1256	1.1	2.3	6.0	2.2	0.4	6.0	31	1.8	0.1	1.8	0.6	0.8	0.5	0.4
49541	0	0	0	0	Dlv	44.5566	71.0026	421	56900.	1123	0.9	1.5	5.7	1.6	0.3	6.3	29	1.1	-0.2	-0.4	0.4	-0.2	-0.6	0.7
49532	0	0	0	0	Oa	44.5599	71.0024	522	56995.	1156	1.0	2.5	4.9	2.6	0.5	5.2	25	0.4	0.1	1.3	0.2	0.9	0.9	0.0
49523	0	0	0	0	Oa	44.5632	71.0023	435	57089.	1200	0.9	2.6	4.6	2.9	0.6	5.2	23	0.8	-0.1	1.5	0.0	1.2	1.3	0.0
49514	0	0	0	0	Oa	44.5666	71.0021	367	57120.	1194	1.0	1.7	5.5	1.8	0.3	5.7	21	2.9	0.2	0.0	0.7	-0.2	-0.6	0.4
49505	0	0	0	0	Oa	44.5699	71.0020	291	57101.	1125	0.9	1.6	5.5	1.9	0.3	6.3	28	2.3	-0.1	-0.2	0.7	-0.1	-0.8	0.9
49496	0	0	0	0	Oa	44.5732	71.0018	319	57111.	1227	1.0	2.1	5.5	2.2	0.4	5.7	22	3.2	0.2	0.7	0.7	0.3	0.1	0.4
49487	0	0	0	0	Oa	44.5766	71.0017	367	57077.	1183	0.9	2.6	5.1	2.9	0.6	5.7	28	1.8	-0.1	1.6	0.4	1.3	1.1	0.4
49478	0	0	0	0	Oa	44.5799	71.0015	479	57043.	1354	1.3	2.2	5.8	1.8	0.4	4.8	29	2.6	0.9	0.8	0.8	-0.2	0.0	-0.3
49469	0	0	0	0	Oa	44.5832	71.0014	551	57059.	1266	1.1	2.0	4.7	1.8	0.5	4.4	16	3.6	0.5	0.4	0.1	-0.2	0.3	-0.6
49460	0	0	0	0	Oa	44.5864	71.0012	525	57011.	1408	1.4	2.1	5.7	1.6	0.4	4.2	28	4.0	1.4	0.7	0.8	-0.5	-0.1	-0.7
49450	0	0	0	0	Oa	44.5901	71.0010	450	57005.	1716	1.6	2.9	6.6	1.8	0.5	4.1	35	3.8	2.1	2.1	1.4	-0.2	0.5	-0.8
49441	0	0	0	0	Dgn	44.5933	71.0008	347	56992.	1837	2.0	2.8	7.1	1.4	0.4	3.6	31	1.1	2.9	1.5	2.1	-1.0	-0.4	-1.4
49432	0	0	0	0	Dgn	44.5966	71.0006	355	56938.	1527	1.6	2.1	5.0	1.3	0.5	3.2	23	1.3	1.9	0.3	0.6	-1.1	-0.3	-1.8
49423	0	0	0	0	Dgn	44.5999	71.0005	364	56935.	1371	1.2	2.6	5.3	2.2	0.5	4.5	25	1.2	0.9	1.1	0.8	-0.2	0.2	-0.6
49414	0	0	0	0	Dgn	44.6031	71.0003	415	56933.	1463	1.3	2.9	5.9	2.3	0.5	4.7	29	0.9	1.0	1.6	1.2	-0.1	0.2	-0.4
49405	0	0	0	0	Dgn	44.6064	71.0001	464	56935.	1339	1.3	2.7	4.7	2.3	0.6	3.9	36	0.7	1.0	1.4	0.4	-0.1	0.8	-1.2
49396	0	0	0	0	Dgn	44.6097	71.0000	430	56965.	1249	1.1	1.9	5.1	1.8	0.4	5.0	19	1.3	0.5	0.1	0.7	-0.6	-0.6	-0.2
49387	0	0	0	0	Dgn	44.6129	70.9998	405	56972.	1455	1.5	2.0	5.9	1.5	0.4	4.2	24	3.2	1.5	0.3	1.2	-1.0	-0.7	-0.9
49378	0	0	0	0	Dgn	44.6162	70.9996	357	57053.	1620	1.4	2.6	6.9	2.0	0.4	5.2	25	3.5	1.3	1.2	1.9	-0.4	-0.5	0.0
49369	0	0	0	0	Dgn	44.6195	70.9995	382	57072.	1193	0.8	2.6	5.4	3.2	0.5	6.8	36	2.1	-0.1	1.1	0.9	1.0	0.2	1.6
49359	0	0	0	0	Dgn	44.6231	70.9993	347	56869.	772	0.5	1.7	3.5	3.4	0.5	7.0	31	2.6	-0.9	-0.2	-0.5	1.2	0.2	1.7
49350	0	0	0	0	Dgn	44.6264	70.9991	394	56989.	757	0.5	1.9	2.9	4.2	0.7	6.6	20	2.4	-1.1	0.0	-0.9	2.0	1.2	1.4
49341	0	0	0	0	Dgn	44.6296	70.9989	430	57002.	676	0.4	1.4	2.8	3.7	0.5	7.3	40	2.4	-1.2	-0.7	-0.9	1.4	0.3	2.1
49332	0	0	0	0	Dgn	44.6329	70.9987	334	56969.	652	0.4	1.6	2.3	4.3	0.8	6.1	28	0.8	-1.2	-0.3	-1.3	2.1	1.7	0.9
49323	0	0	0	0	Oa	44.6361	70.9986	304	57061.	627	0.3	1.5	3.3	4.7	0.5	11.6	25	1.0	-2.0	-0.7	-0.9	3.7	0.2	4.7
49314	0	0	0	0	Oa	44.6394	70.9984	339	57125.	531	0.2	1.1	2.3	5.9	0.5	11.9	29	1.0	-2.3	-1.0	-1.6	5.3	0.9	5.0
49305	0	0	0	0	Oa	44.6427	70.9982	399	57220.	626	0.4	1.1	2.6	2.8	0.5	6.7	29	1.9	-1.6	-1.1	-1.4	1.2	0.4	1.1
49296	0	0	0	0	g	44.6459	70.9981	424	57062.	636	0.4	1.3	3.2	4.0	0.5	9.9	25	1.9	-2.0	-0.8	-0.8	2.9	0.0	4.0
49287	0	0	0	0	Oa	44.6492	70.9979	462	57289.	592	0.3	1.2	2.7	3.8	0.5	9.0	34	2.7	-1.9	-0.9	-1.3	2.5	0.4	2.8
49277	0	0	0	0	Dgn	44.6528	70.9977	437	57339.	577	0.4	1.2	2.6	3.0	0.5	6.8	24	2.5	-1.2	-1.1	-1.1	0.8	0.0	1.6
38450	0	0	0	0	Water	44.7189	70.9991	417	57382.	641	0.4	1.9	2.5	5.6	0.8	7.4	20	0.1	0.1	0.1	0.1	0.1	0.1	0.1
38441	0	0	0	0	Water	44.7224	70.9990	496	57373.	786	0.4	2.5	3.3	6.2	0.8	8.2	23	0.1	0.1	0.1	0.1	0.1	0.1	0.1
38432	0	0	0	0	Water	44.7260	70.9989	506	57393.	1089	0.8	2.4	5.2	3.3	0.5	7.0	26	0.0	0.1	0.1	0.1	0.1	0.1	0.1
38423	0	0	0	0	Water	44.7295	70.9988	382	57420.	1216	1.0	2.0	6.3	2.1	0.3	6.8	20	0.0	0.1	0.1	0.1	0.1	0.1	0.1
38414	0	0	0	0	Water	44.7331	70.9986	399	57455.	1180	0.9	2.6	5.5	3.2	0.5	6.8	28	0.0	0.1	0.1	0.1	0.1	0.1	0.1
38405	0	0	0	0	gd	44.7365	70.9987	440	57407.	1171	1.0	2.2	5.2	2.2	0.5	5.2	21	0.0	0.4	-0.2	0.1	-0.6	-0.3	-0.3
38396	0	0	0	0	gd	44.7398	70.9988	429	57445.	1154	0.9	3.1	4.3	3.6	0.8	5.1	21	0.0	-0.2	1.2	-0.5	1.5	1.3	-0.3

\*\*\* 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
38387	0	0	0	0	qd	44.7432	70.9990	377	57507.	1185	0.9	2.8	4.7	3.2	0.6	5.3	22	0.0	-0.1	0.8	-0.2	0.8	0.6	-0.2
38377	0	0	0	0	qd	44.7469	70.9991	415	57515.	1198	0.9	2.8	4.7	3.3	0.6	5.8	24	0.0	-0.3	0.7	-0.2	1.0	0.5	0.1
38368	0	0	0	0	qd	44.7502	70.9993	426	57537.	1294	1.1	3.0	4.7	3.0	0.8	4.1	28	0.0	0.4	1.1	-0.6	0.5	1.3	-0.9
38359	0	0	0	0	qd	44.7535	70.9994	453	57546.	1303	1.0	2.7	5.0	2.8	0.6	5.2	26	0.4	0.2	0.6	-0.1	0.3	0.3	-0.3
38350	0	0	0	0	qd	44.7569	70.9996	499	57562.	1408	1.1	3.3	6.8	3.2	0.5	6.6	19	0.8	0.4	1.5	1.2	0.8	0.0	0.6
38341	0	0	0	0	big	44.7602	70.9997	584	57555.	1354	1.1	2.4	6.0	2.2	0.4	5.6	28	2.0	-0.4	0.0	-0.1	0.4	0.0	0.3
38332	0	0	0	0	big	44.7635	70.9999	430	57541.	1136	0.9	2.7	4.5	3.0	0.6	5.0	27	1.8	-0.8	0.3	-0.6	1.5	1.1	-0.1
38323	0	0	0	0	big	44.7669	71.0000	425	57536.	1168	1.0	2.3	5.0	2.3	0.5	5.2	25	1.4	-0.7	-0.1	-0.4	0.6	0.3	0.1
38314	0	0	0	0	big	44.7702	71.0001	374	57534.	1055	0.9	1.8	4.1	2.1	0.5	4.8	27	1.1	-1.0	-0.5	-0.8	0.3	0.2	-0.2
38305	0	0	0	0	big	44.7736	71.0003	366	57515.	1129	1.1	2.0	3.5	1.9	0.6	3.3	34	2.4	-0.4	-0.4	-1.0	-0.1	1.0	-1.2
38296	0	0	0	0	qd	44.7769	71.0004	420	57498.	1218	1.1	2.1	5.1	2.1	0.5	5.1	25	4.4	0.4	-0.3	0.1	-0.7	-0.4	-0.3
38286	0	0	0	0	qd	44.7806	71.0006	368	57499.	1117	1.0	2.3	4.3	2.4	0.6	4.5	24	5.9	0.1	-0.1	-0.6	-0.3	0.2	-0.7
38277	0	0	0	0	qd	44.7839	71.0007	371	57484.	1315	1.1	1.8	6.0	1.7	0.3	5.6	27	6.1	0.6	-0.8	0.6	-1.3	-1.0	0.0
38268	0	0	0	0	Water	44.7873	71.0009	383	57487.	940	0.7	1.7	3.9	2.6	0.5	5.8	22	5.1	0.1	0.1	0.1	0.1	0.1	0.1
38259	0	0	0	0	qd	44.7906	71.0010	382	57489.	1070	0.7	2.3	4.9	3.2	0.5	7.0	20	4.1	-0.8	-0.1	-0.1	0.9	-0.1	0.8
38250	0	0	0	0	qd	44.7939	71.0012	351	57481.	1454	1.1	3.1	5.2	2.9	0.6	4.8	30	1.8	0.7	1.2	0.1	0.4	0.6	-0.5
38241	0	0	0	0	qd	44.7973	71.0013	465	57468.	808	0.6	2.5	2.7	4.5	1.0	4.8	28	0.1	-1.3	0.4	-1.7	2.7	2.5	-0.5
38232	0	0	0	0	Water	44.8006	71.0015	555	57464.	725	0.5	2.5	2.6	5.5	1.0	5.8	26	0.0	0.1	0.1	0.1	0.1	0.1	0.1
38223	0	0	0	0	qd	44.8040	71.0015	487	57460.	1427	1.2	3.1	5.9	2.6	0.6	4.9	18	0.6	1.1	1.3	0.6	0.1	0.3	-0.4
38214	0	0	0	0	qd	44.8074	71.0014	394	57460.	1163	1.0	2.7	4.3	2.9	0.7	4.5	27	1.0	0.1	0.6	-0.6	0.4	0.8	-0.7
38205	0	0	0	0	oal	44.8109	71.0012	406	57452.	1300	1.1	2.2	4.8	2.2	0.5	4.6	29	1.4	0.5	0.9	-0.1	0.6	1.0	-0.6
38195	0	0	0	0	oal	44.8147	71.0011	444	57437.	1320	1.2	2.2	4.2	1.9	0.6	3.6	38	3.3	1.1	0.9	-0.4	0.0	1.5	-1.6
38186	0	0	0	0	oal	44.8181	71.0010	403	57432.	1256	1.0	2.1	4.9	2.1	0.5	5.0	28	5.7	0.3	0.6	0.0	0.4	0.6	-0.3
38177	0	0	0	0	oal	44.8216	71.0009	350	57428.	1071	0.9	1.8	3.3	2.2	0.6	3.9	15	7.3	-0.3	0.2	-0.9	0.6	1.8	-1.3
38168	0	0	0	0	oal	44.8250	71.0008	381	57423.	1120	0.8	1.7	5.2	2.2	0.4	6.7	23	7.0	-0.6	-0.1	0.1	0.6	-0.2	1.2
38159	0	0	0	0	oal	44.8284	71.0006	397	57417.	1211	1.0	2.2	4.8	2.3	0.5	5.1	23	6.7	0.1	0.8	-0.1	0.9	0.9	-0.2
38150	0	0	0	0	big	44.8319	71.0005	395	57421.	1088	0.9	1.6	4.6	2.0	0.4	5.6	21	5.9	-1.1	-0.8	-0.6	0.0	-0.3	0.3
38141	0	0	0	0	big	44.8353	71.0004	465	57431.	1082	0.9	2.0	4.3	2.4	0.5	5.2	25	5.4	-1.0	-0.3	-0.7	0.7	0.4	0.1
38132	0	0	0	0	big	44.8387	71.0003	465	57427.	1064	0.8	1.7	4.6	2.5	0.4	6.6	14	4.2	-1.4	-0.6	-0.6	0.8	-0.2	1.0
38123	0	0	0	0	big	44.8422	71.0002	445	57416.	1014	0.9	1.5	3.7	1.9	0.5	4.6	32	4.0	-1.1	-0.8	-0.9	-0.1	0.1	-0.3
38114	0	0	0	0	big	44.8456	71.0000	394	57430.	1064	0.8	2.3	3.8	3.0	0.6	5.1	25	3.0	-1.2	-0.1	-0.8	1.6	1.1	0.0
38104	0	0	0	0	oal	44.8494	70.9999	420	57477.	1167	1.0	2.5	4.5	2.7	0.6	4.8	20	2.6	0.1	1.5	-0.2	1.6	1.8	-0.5
38095	0	0	0	0	oal	44.8529	70.9998	441	57401.	1427	1.2	2.9	6.0	2.5	0.5	5.2	20	3.4	1.0	2.0	0.6	1.2	1.1	-0.1
38086	0	0	0	0	oal	44.8563	70.9997	489	57391.	1589	1.4	3.1	5.8	2.3	0.6	4.2	17	3.7	2.0	2.5	0.5	0.7	1.6	-1.1
38077	0	0	0	0	big	44.8597	70.9996	435	57390.	1398	1.2	2.8	4.8	2.3	0.6	4.0	32	4.6	-0.1	0.4	-0.5	0.6	1.0	-0.8
38068	0	0	0	0	big	44.8632	70.9996	420	57388.	1511	1.5	2.2	5.3	1.5	0.5	3.6	35	5.7	0.6	-0.2	-0.4	-0.7	0.1	-1.0
38059	0	0	0	0	big	44.8667	70.9995	383	57395.	1464	1.3	2.6	5.0	2.1	0.6	3.9	32	7.0	0.1	0.2	-0.5	0.2	0.7	-0.8
38050	0	0	0	0	big	44.8701	70.9995	378	57390.	1601	1.4	3.1	5.2	2.3	0.6	3.8	15	6.6	0.4	0.7	-0.4	0.5	1.2	-0.9
38041	0	0	0	0	big	44.8736	70.9995	368	57404.	1560	1.4	3.4	4.2	2.5	0.9	3.0	17	5.3	0.4	1.0	-0.7	0.8	2.4	-1.4
38032	0	0	0	0	big	44.8771	70.9994	406	57400.	1604	1.5	3.4	4.5	2.3	0.8	3.1	25	4.8	0.6	0.9	-0.6	0.6	1.9	-1.4
38023	0	0	0	0	big	44.8805	70.9994	432	57389.	1566	1.3	3.6	4.1	2.9	0.9	3.3	24	5.1	0.1	1.1	-0.8	1.4	2.6	-1.2
38013	0	0	0	0	big	44.8844	70.9994	364	57377.	1446	1.3	3.3	3.5	2.6	1.0	2.8	18	5.6	0.1	0.8	-0.9	1.0	3.0	-1.5
38004	0	0	0	0	big	44.8878	70.9993	346	57381.	1154	1.1	1.7	3.8	1.7	0.5	3.6	33	6.2	-0.5	-0.6	-0.8	-0.4	0.3	-1.0
37995	0	0	0	0	big	44.8913	70.9993	384	57380.	1142	1.1	1.4	4.5	1.3	0.3	4.3	24	7.3	-0.4	-0.9	-0.6	-0.9	-0.5	-0.6
37986	0	0	0	0	big	44.8947	70.9993	361	57375.	1009	0.9	1.0	4.1	1.2	0.3	4.8	26	8.5	-1.0	-1.3	-0.8	-1.1	-0.8	-0.2
37977	0	0	0	0	big	44.8982	70.9992	358	57395.	1019	0.9	0.8	4.8	0.8	0.2	5.4	18	9.1	-0.8	-1.5	-0.5	-1.7	-1.4	0.2
56082	0	0	0	0	big	44.9013	70.9975	432	57485.	1115	1.0	2.2	4.3	2.3	0.5	4.7	19	0.6	-0.8	-0.2	-0.7	0.6	0.6	-0.3
56073	0	0	0	0	big	44.9044	70.9976	581	57437.	1401	1.5	2.6	4.1	1.8	0.7	2.8	29	1.2	0.6	0.2	-0.8	-0.2	1.4	-1.6
56064	0	0	0	0	big	44.9075	70.9978	616	57454.	1606	1.5	4.5	2.8	3.0	1.6	1.9	37	2.0	0.7	1.9	-1.2	1.5	6.8	-2.2
56055	0	0	0	0	big	44.9107	70.9979	509	57465.	1824	1.9	3.8	3.9	2.0	1.0	2.1	41	2.6	1.8	1.4	-0.8	0.1	3.3	-2.1

\*\*\* 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
56046	0	0	0	0	big	44.9138	70.9981	347	57433.	1917	1.9	3.6	4.6	1.9	0.8	2.5	31	2.4	1.6	1.1	-0.6	0.0	2.1	-1.8
56037	0	0	0	0	big	44.9169	70.9982	317	57434.	1877	1.9	3.8	3.9	2.1	1.0	2.1	26	0.4	1.6	1.3	-0.8	0.2	3.3	-2.0
56027	0	0	0	0	big	44.9204	70.9984	386	57434.	1662	1.6	3.9	4.5	2.5	0.9	2.8	36	0.0	1.0	1.4	-0.6	0.8	2.6	-1.5
56018	0	0	0	0	big	44.9235	70.9986	428	57421.	1517	1.4	3.5	4.4	2.5	0.9	3.1	22	0.0	0.5	1.1	-0.7	0.9	2.4	-1.3
56009	0	0	0	0	big	44.9267	70.9987	432	57418.	1134	1.2	1.9	3.7	1.7	0.6	3.3	25	0.0	-0.3	-0.5	-0.9	-0.4	0.6	-1.2
56000	0	0	0	0	big	44.9298	70.9988	441	57428.	1042	1.0	1.7	4.6	1.7	0.4	4.6	21	0.4	-0.6	-0.7	-0.6	-0.3	-0.2	-0.3
55991	0	0	0	0	big	44.9329	70.9990	453	57436.	1105	1.1	1.6	4.7	1.5	0.4	4.4	27	0.7	-0.4	-0.7	-0.5	-0.7	-0.3	-0.5
55982	0	0	0	0	big	44.9361	70.9991	475	57443.	1084	1.0	1.5	4.4	1.6	0.4	4.4	18	1.0	-0.6	-0.8	-0.6	-0.6	-0.3	-0.4
55973	0	0	0	0	big	44.9392	70.9993	476	57455.	1059	1.0	1.7	4.3	1.8	0.4	4.6	37	1.2	-0.7	-0.7	-0.7	-0.3	-0.1	-0.4
55964	0	0	0	0	big	44.9423	70.9994	470	57487.	1322	1.4	2.0	5.5	1.5	0.4	4.1	23	1.0	0.3	-0.3	-0.3	-0.6	-0.2	-0.7
55955	0	0	0	0	COag	44.9454	70.9994	355	57502.	1222	1.1	2.2	4.7	2.0	0.5	4.3	20	0.8	1.3	1.2	0.3	0.3	0.6	-1.0
55946	0	0	0	0	COag	44.9485	70.9993	464	57533.	1159	1.0	2.1	5.1	2.3	0.5	5.5	32	0.5	0.5	1.1	0.8	1.0	0.3	0.3
55936	0	0	0	0	COag	44.9519	70.9992	515	57609.	1164	1.1	2.0	4.8	1.8	0.5	4.4	23	0.7	1.3	0.7	0.4	-0.2	0.2	-0.9
55927	0	0	0	0	COag	44.9550	70.9991	519	57685.	1344	1.3	2.4	6.1	2.0	0.4	5.0	35	1.4	1.9	1.5	1.9	0.2	0.1	-0.2
55918	0	0	0	0	COag	44.9581	70.9990	497	57767.	1275	1.2	2.4	6.0	2.2	0.5	5.3	19	1.6	1.4	1.6	1.7	0.7	0.2	0.1
55909	0	0	0	0	COag	44.9612	70.9989	461	57861.	1176	1.0	2.0	5.5	2.1	0.4	5.6	37	2.0	0.8	0.9	1.2	0.4	0.0	0.4
55900	0	0	0	0	COag	44.9643	70.9988	460	57837.	930	0.8	1.9	3.8	2.6	0.6	5.2	23	2.4	-0.6	0.6	-0.6	1.8	0.9	-0.1
55891	0	0	0	0	Water	44.9674	70.9987	424	57673.	220	0.2	0.9	0.4	0.1	0.1	0.1	18	3.2	0.1	0.1	0.1	0.1	0.1	0.1
55882	0	1	1	1	Water	44.9705	70.9986	415	57696.	82	0.0	0.3	0.2	0.1	0.1	0.1	22	4.0	0.1	0.1	0.1	0.1	0.1	0.1
55873	0	0	1	1	Water	44.9735	70.9985	423	57711.	119	0.1	0.1	0.4	0.1	0.1	0.1	24	4.7	0.1	0.1	0.1	0.1	0.1	0.1
55864	0	1	1	1	Water	44.9766	70.9983	470	57581.	91	0.0	0.3	-0.2	0.1	0.1	0.1	15	5.2	0.1	0.1	0.1	0.1	0.1	0.1
55855	0	1	1	1	Water	44.9797	70.9982	509	57595.	91	0.0	0.2	-0.3	0.1	0.1	0.1	28	5.1	0.1	0.1	0.1	0.1	0.1	0.1
39259	0	1	0	1	Water	44.9831	71.0052	410	57648.	33	0.0	0.4	0.2	0.1	0.1	0.1	24	0.8	0.1	0.1	0.1	0.1	0.1	0.1
39268	0	1	1	1	Water	44.9870	71.0056	444	57729.	52	0.1	0.0	0.3	0.1	0.1	0.1	19	2.5	0.1	0.1	0.1	0.1	0.1	0.1
39277	0	1	1	1	Water	44.9909	71.0061	464	57543.	56	0.1	-0.1	0.3	0.1	0.1	0.1	22	1.6	0.1	0.1	0.1	0.1	0.1	0.1
39286	0	1	0	1	Water	44.9948	71.0065	479	57546.	49	0.1	0.5	-0.3	0.1	0.1	0.1	24	0.0	0.1	0.1	0.1	0.1	0.1	0.1
39294	0	1	1	1	Water	44.9982	71.0068	510	57632.	9	0.1	0.3	-0.2	0.1	0.1	0.1	33	0.0	0.1	0.1	0.1	0.1	0.1	0.1



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
43127	0	0	1	0	Water	44.0043	70.6372	419	56828.	189	0.2	0.1	0.9	0.1	0.1	4.7	24	5.1	0.1	0.1	0.1	0.1	0.1	0.1
43136	0	1	1	1	Water	44.0080	70.6374	425	56839.	65	0.1	0.1	-0.2	0.1	0.1	0.1	14	4.4	0.1	0.1	0.1	0.1	0.1	0.1
43145	0	1	1	1	Water	44.0117	70.6377	420	56818.	103	0.1	0.3	0.3	0.1	0.1	0.1	13	5.1	0.1	0.1	0.1	0.1	0.1	0.1
43154	0	0	0	0	Water	44.0154	70.6379	438	56804.	205	0.2	0.7	0.9	5.6	0.8	7.4	27	5.6	0.1	0.1	0.1	0.1	0.1	0.1
43163	0	0	0	0	Water	44.0191	70.6382	418	56825.	1466	1.5	1.7	7.6	1.2	0.3	5.2	23	6.1	0.1	0.1	0.1	0.1	0.1	0.1
43172	0	0	0	0	big	44.0226	70.6385	373	56874.	1891	1.8	2.3	10.5	1.3	0.3	6.1	28	6.6	1.4	-0.1	1.4	-0.9	-1.0	0.6
43181	0	0	0	0	big	44.0261	70.6388	403	56840.	1758	1.6	2.5	9.1	1.6	0.3	5.9	22	7.3	0.9	0.1	0.9	-0.5	-0.7	0.5
43190	0	0	0	0	big	44.0296	70.6391	435	56808.	1692	1.7	2.0	8.8	1.2	0.3	5.2	23	8.0	1.2	-0.4	0.8	-1.1	-1.0	0.1
43200	0	0	0	0	big	44.0334	70.6395	449	56811.	1900	1.9	2.4	9.2	1.3	0.3	5.0	23	9.0	1.6	0.0	1.0	-0.9	-0.8	0.0
43209	0	0	0	0	big	44.0369	70.6398	508	56775.	1865	1.8	2.4	9.7	1.4	0.3	5.7	27	9.9	1.3	0.0	1.1	-0.8	-0.8	0.4
43218	0	0	0	0	big	44.0404	70.6401	542	56777.	1042	0.8	1.1	5.5	1.5	0.3	7.2	22	10.1	-1.2	-1.2	-0.2	-0.7	-1.1	1.4
43227	0	0	0	0	big	44.0439	70.6404	527	56765.	1587	1.4	1.4	9.1	1.0	0.2	6.6	23	9.2	0.4	-1.0	0.9	-1.4	-1.4	1.0
43236	0	0	0	0	big	44.0474	70.6407	459	56754.	2165	1.8	2.3	12.7	1.3	0.2	7.1	28	8.1	1.5	0.0	2.2	-0.9	-1.2	1.4
43245	0	0	0	0	big	44.0509	70.6405	440	56750.	2297	2.2	3.1	13.1	1.5	0.3	6.2	23	6.7	2.3	0.7	2.3	-0.7	-0.9	0.7
43254	0	0	0	0	big	44.0546	70.6399	388	56729.	2271	2.1	3.5	12.1	1.7	0.3	6.0	16	7.3	2.1	1.1	1.9	-0.3	-0.6	0.6
43263	0	0	0	0	big	44.0582	70.6393	378	56724.	2091	1.7	3.2	11.9	1.9	0.3	7.1	19	8.4	1.2	0.8	1.9	0.0	-0.7	1.3
43272	0	0	0	0	big	44.0618	70.6387	420	56712.	1272	1.1	1.5	6.9	1.5	0.3	6.7	30	9.1	-0.5	-0.8	0.2	-0.7	-1.0	1.1
43281	0	0	0	0	big	44.0654	70.6381	449	56707.	1147	1.0	1.1	6.4	1.2	0.2	6.7	20	8.4	-0.7	-1.2	0.0	-1.1	-1.3	1.0
43291	0	0	0	0	big	44.0695	70.6375	461	56712.	2213	2.2	2.8	13.0	1.3	0.3	6.2	27	7.9	2.3	0.4	2.3	-0.9	-1.0	0.7
43300	0	0	0	0	big	44.0731	70.6369	469	56715.	2380	2.2	3.4	13.0	1.6	0.3	6.1	27	7.5	2.4	0.9	2.3	-0.6	-0.8	0.6
43309	0	0	0	0	big	44.0767	70.6365	512	56730.	2508	2.3	3.7	13.8	1.7	0.3	6.1	24	7.4	2.7	1.3	2.5	-0.4	-0.7	0.7
43318	0	0	0	0	big	44.0802	70.6364	530	56710.	2321	2.1	3.3	13.3	1.6	0.3	6.6	24	7.6	2.1	0.8	2.3	-0.5	-0.8	1.0
43327	0	0	0	0	big	44.0837	70.6362	553	56697.	2466	2.2	3.4	14.5	1.6	0.3	6.8	27	8.1	2.3	1.0	2.8	-0.5	-0.9	1.2
43336	0	0	0	0	big	44.0872	70.6361	582	56694.	2448	2.3	4.0	13.1	1.8	0.3	5.8	19	8.6	2.7	1.5	2.3	-0.3	-0.5	0.5
43345	0	0	0	0	big	44.0908	70.6359	560	56692.	2336	2.2	2.9	12.9	1.4	0.3	6.0	28	8.6	2.4	0.5	2.2	-0.9	-1.0	0.6
43354	0	0	0	0	big	44.0943	70.6358	549	56724.	2245	1.9	3.0	12.5	1.6	0.3	6.7	24	8.3	1.7	0.6	2.1	-0.5	-0.9	1.1
43363	0	0	0	0	big	44.0978	70.6356	496	56729.	2297	2.1	3.2	12.8	1.6	0.3	6.3	22	8.1	2.1	0.8	2.2	-0.5	-0.8	0.8
43372	0	0	0	0	big	44.1013	70.6355	468	56723.	2441	2.4	3.3	13.0	1.4	0.3	5.5	29	10.0	3.0	0.8	2.3	-0.8	-0.8	0.3
43382	0	0	0	0	big	44.1053	70.6357	421	56739.	1978	1.8	2.2	10.7	1.2	0.3	6.0	38	11.0	1.5	-0.2	1.5	-1.1	-1.1	0.6
43391	0	0	0	0	big	44.1089	70.6360	457	56718.	1886	1.6	1.5	11.2	1.0	0.2	7.0	22	12.8	1.0	-0.8	1.6	-1.5	-1.5	1.3
43400	0	0	0	0	big	44.1125	70.6363	461	56716.	2179	2.0	2.4	12.5	1.3	0.2	6.5	25	10.8	1.8	0.0	2.1	-1.1	-1.2	0.9
43409	0	0	0	0	big	44.1161	70.6366	420	56723.	2335	2.0	2.7	13.4	1.4	0.2	6.7	26	10.5	2.0	0.3	2.4	-0.9	-1.1	1.1
43418	0	0	0	0	big	44.1197	70.6369	376	56715.	2281	1.9	2.9	14.0	1.5	0.3	7.5	24	9.1	1.7	0.4	2.6	-0.6	-1.1	1.6
43427	0	0	0	0	big	44.1233	70.6372	382	56727.	2213	2.0	2.5	13.8	1.3	0.2	7.2	38	9.2	1.8	0.1	2.5	-1.0	-1.3	1.4
43436	0	0	0	0	big	44.1267	70.6375	479	56737.	2370	2.2	2.9	13.6	1.4	0.3	6.4	26	8.2	2.4	0.5	2.5	-0.8	-1.0	0.9
43445	0	0	0	0	big	44.1301	70.6377	500	56730.	2184	1.8	3.2	13.4	1.8	0.3	7.6	22	6.0	1.4	0.8	2.4	-0.2	-0.9	1.7
43454	0	0	0	0	big	44.1335	70.6378	488	56738.	2056	1.7	2.6	12.9	1.6	0.3	7.7	25	4.8	1.2	0.2	2.2	-0.5	-1.1	1.7
43463	0	0	0	0	big	44.1369	70.6380	468	56755.	1931	1.6	3.0	11.6	1.9	0.3	7.2	14	5.0	1.0	0.5	1.8	-0.1	-0.8	1.4
43473	0	0	0	0	big	44.1406	70.6383	483	56779.	2236	1.8	3.1	14.2	1.8	0.3	8.1	27	6.8	1.4	0.7	2.6	-0.2	-1.0	2.0
43482	0	0	0	0	big	44.1440	70.6385	439	56777.	2349	1.9	3.4	14.1	1.8	0.3	7.5	11	7.9	1.7	0.9	2.6	-0.2	-0.9	1.6
43491	0	0	0	0	big	44.1475	70.6385	400	56781.	2440	2.0	2.9	15.1	1.5	0.2	7.6	18	10.9	2.0	0.5	2.9	-0.7	-1.1	1.7
43500	0	0	0	0	big	44.1511	70.6386	373	56799.	2278	1.9	2.8	13.3	1.5	0.3	7.0	26	11.4	1.8	0.4	2.3	-0.7	-1.1	1.3
43509	0	0	0	0	big	44.1546	70.6386	439	56822.	1860	1.6	1.6	11.3	1.0	0.2	7.1	19	10.9	1.0	-0.8	1.7	-1.4	-1.5	1.3
43518	0	0	0	0	big	44.1581	70.6387	433	56795.	1903	1.6	2.1	11.2	1.4	0.2	7.3	17	9.5	0.8	-0.3	1.6	-0.9	-1.2	1.5
43527	0	0	0	0	big	44.1617	70.6387	412	56783.	1866	1.5	2.4	11.0	1.6	0.3	7.4	30	9.7	0.7	0.0	1.6	-0.5	-1.0	1.6
43536	0	0	0	0	big	44.1652	70.6388	450	56797.	1984	1.6	2.4	12.6	1.6	0.2	8.3	25	9.9	0.8	0.0	2.1	-0.6	-1.2	2.2
43545	0	0	0	0	big	44.1687	70.6388	481	56775.	1837	1.6	1.9	11.6	1.3	0.2	7.5	25	9.6	0.8	-0.4	1.8	-1.0	-1.3	1.6
43554	0	0	0	0	big	44.1722	70.6389	476	56789.	1299	1.0	1.6	6.9	1.7	0.3	7.0	14	8.4	-0.6	-0.7	0.2	-0.4	-0.9	1.3
43564	0	0	0	0	big	44.1762	70.6390	460	56787.	2348	2.0	3.3	13.9	1.8	0.3	7.3	21	7.5	1.8	0.9	2.5	-0.3	-0.9	1.5
43573	0	0	0	0	big	44.1797	70.6390	395	56797.	2528	2.1	3.4	14.9	1.7	0.3	7.2	28	7.0	2.2	1.0	2.9	-0.4	-1.0	1.4

\*\*\* 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
43582	0	0	0	0	big	44.1832	70.6391	381	56796.	2453	2.0	3.0	16.0	1.5	0.2	8.3	27	6.8	1.9	0.6	3.3	-0.6	-1.2	2.1
43591	0	0	0	0	big	44.1868	70.6391	395	56821.	2331	1.9	3.4	14.5	1.9	0.3	7.9	19	6.8	1.6	0.9	2.8	-0.1	-0.9	1.9
43600	0	0	0	0	big	44.1903	70.6392	438	56812.	2457	1.9	3.3	15.8	1.8	0.3	8.4	17	6.9	1.7	0.9	3.2	-0.2	-1.1	2.3
43609	0	0	0	0	big	44.1938	70.6392	442	56788.	2502	2.1	3.4	14.8	1.6	0.3	7.0	33	7.4	2.3	1.0	2.9	-0.5	-1.0	1.3
43618	0	0	0	0	big	44.1974	70.6388	466	56774.	2501	1.9	3.3	15.5	1.8	0.3	8.2	17	7.8	1.7	0.9	3.1	-0.2	-1.0	2.1
43627	0	0	0	0	big	44.2009	70.6385	454	56777.	2099	1.8	2.4	12.2	1.3	0.2	6.8	19	8.2	1.5	0.0	2.0	-0.9	-1.1	1.2
43636	0	0	0	0	big	44.2044	70.6382	463	56788.	1559	1.4	2.4	7.8	1.8	0.3	5.8	23	8.6	0.3	0.0	0.5	-0.2	-0.5	0.5
43645	0	0	0	0	big	44.2080	70.6378	502	56784.	1650	1.5	2.5	7.8	1.7	0.4	5.4	19	8.8	0.6	0.1	0.5	-0.4	-0.5	0.2
43655	0	0	0	0	big	44.2119	70.6374	490	56781.	1560	1.5	2.3	6.7	1.6	0.4	4.7	25	9.1	0.6	-0.1	0.1	-0.5	-0.3	-0.3
43664	0	0	0	0	big	44.2154	70.6371	472	56769.	1631	1.4	2.5	8.1	1.9	0.3	6.0	25	9.8	0.3	0.1	0.6	-0.1	-0.5	0.6
43673	0	0	0	0	big	44.2189	70.6367	424	56759.	1497	1.3	1.5	7.9	1.2	0.2	6.3	23	11.8	0.1	-0.8	0.5	-1.1	-1.1	0.8
43682	0	0	0	0	big	44.2225	70.6364	424	56751.	1472	1.3	1.7	7.3	1.3	0.3	5.7	17	11.9	0.1	-0.7	0.3	-0.9	-1.0	0.4
43691	0	0	0	0	big	44.2259	70.6363	403	56745.	1501	1.3	1.9	7.5	1.6	0.3	6.0	32	10.6	0.1	-0.4	0.4	-0.6	-0.8	0.6
43700	0	0	0	0	big	44.2293	70.6362	407	56747.	1774	1.4	2.7	9.9	2.0	0.3	7.1	22	7.9	0.4	0.3	1.2	0.0	-0.7	1.3
43709	0	0	0	0	big	44.2327	70.6362	471	56751.	2701	2.2	4.7	16.1	2.2	0.3	7.5	30	6.8	2.5	2.1	3.3	0.3	-0.6	1.6
43718	0	0	0	0	big	44.2361	70.6362	444	56744.	3087	2.4	5.2	19.3	2.2	0.3	8.2	19	5.6	3.0	2.6	4.4	0.4	-0.7	2.1
43727	0	0	0	0	big	44.2395	70.6361	476	56743.	2558	2.2	5.1	11.7	2.4	0.5	5.4	23	4.8	2.5	2.6	1.8	0.6	0.2	0.2
43736	0	0	0	0	big	44.2429	70.6361	441	56746.	1897	1.5	4.8	5.8	3.2	0.9	3.9	21	4.7	0.7	2.3	-0.2	1.9	2.4	-0.8
43746	0	0	0	0	big	44.2467	70.6361	384	56744.	1863	1.6	5.0	4.8	3.3	1.1	3.2	28	5.1	0.8	2.4	-0.5	2.0	3.6	-1.3
43755	0	0	0	0	big	44.2501	70.6360	404	56750.	1784	1.6	4.0	6.6	2.6	0.6	4.3	22	5.9	0.8	1.5	0.1	1.0	1.2	-0.5
43764	0	0	0	0	Sa	44.2535	70.6360	403	56737.	1666	1.5	2.9	8.2	2.0	0.4	5.6	19	6.2	1.1	0.3	2.1	-0.3	-0.8	1.1
43773	0	0	0	0	Ssl	44.2569	70.6360	402	56742.	1555	1.4	2.6	6.9	1.9	0.4	5.0	20	6.2	1.3	0.0	1.6	-0.7	-0.7	0.3
43782	0	0	0	0	Ssl	44.2604	70.6361	418	56758.	1323	1.2	2.6	4.8	2.2	0.6	4.0	26	5.8	0.1	0.0	-0.8	-0.1	0.5	-0.9
43791	0	0	0	0	Ssl	44.2639	70.6362	364	56728.	1301	1.2	2.7	4.8	2.3	0.6	4.1	29	5.7	-0.1	0.2	-0.9	0.2	0.7	-0.8
43800	0	0	0	0	Ssl	44.2674	70.6364	341	56718.	1346	1.3	2.8	4.9	2.3	0.6	4.0	26	6.6	0.3	0.3	-0.7	0.1	0.7	-1.0
43809	0	0	0	0	Ssl	44.2709	70.6365	389	56701.	1485	1.4	3.0	5.5	2.2	0.6	4.0	30	7.6	1.2	0.8	0.0	0.0	0.6	-1.0
43818	0	0	0	0	Sa	44.2743	70.6367	463	56697.	1436	1.4	2.5	5.9	1.8	0.5	4.4	28	8.0	0.5	-0.2	0.1	-0.6	-0.2	-0.5
43828	0	0	0	0	Sa	44.2782	70.6368	551	56690.	1519	1.5	2.1	7.6	1.5	0.3	5.3	24	7.9	0.8	-0.7	1.6	-1.2	-1.3	0.8
43837	0	0	0	0	Sa	44.2817	70.6369	511	56706.	1563	1.5	2.3	6.9	1.6	0.4	4.8	22	7.6	1.0	-0.4	1.0	-1.1	-0.9	0.0
43846	0	0	0	0	Sa	44.2852	70.6371	498	56692.	1682	1.7	2.8	6.5	1.7	0.5	4.0	22	7.5	1.8	0.2	0.6	-0.8	-0.2	-1.0
43855	0	0	0	0	Sa	44.2887	70.6372	421	56708.	1518	1.6	2.3	6.0	1.5	0.4	3.9	27	7.7	1.4	-0.4	0.1	-1.2	-0.5	-1.1
43864	0	0	0	0	Sa	44.2922	70.6374	454	56692.	1519	1.5	2.2	5.9	1.5	0.4	4.0	23	7.9	1.1	-0.5	0.0	-1.2	-0.6	-1.0
43873	0	0	0	0	Sa	44.2957	70.6375	474	56679.	1468	1.4	2.2	6.6	1.7	0.4	5.0	25	8.1	0.4	-0.6	0.7	-0.9	-0.9	0.4
43882	0	0	0	0	Sa	44.2991	70.6376	524	56667.	1360	1.3	1.9	5.9	1.6	0.4	4.8	46	7.8	-0.1	-0.9	0.0	-1.1	-0.9	0.1
43891	0	0	0	0	Ssl	44.3026	70.6378	496	56670.	1460	1.2	2.3	7.5	1.9	0.3	6.3	28	7.7	0.1	-0.6	2.2	-0.6	-1.4	2.0
43900	0	0	0	0	Ssl	44.3061	70.6379	416	56683.	1504	1.4	2.3	6.7	1.7	0.4	4.8	24	7.4	1.2	-0.4	1.3	-1.1	-1.0	0.1
43909	0	0	0	0	Sa	44.3096	70.6381	461	56675.	1506	1.4	2.5	6.5	1.9	0.4	4.8	30	7.6	0.5	-0.1	0.6	-0.5	-0.5	0.1
43919	0	0	0	0	Sa	44.3128	70.6383	495	56684.	1445	1.1	3.6	5.5	3.2	0.7	5.0	18	8.0	-0.5	1.3	-0.3	2.2	1.5	0.3
43928	0	0	0	0	Sa	44.3158	70.6386	536	56691.	1382	1.2	2.6	6.2	2.2	0.5	5.3	27	7.9	-0.3	0.0	0.3	0.2	-0.2	0.8
43937	0	0	0	0	Sa	44.3187	70.6388	409	56663.	1330	1.1	2.1	5.8	1.9	0.4	5.3	22	6.9	-0.5	-0.7	0.0	-0.4	-0.7	0.7
43946	0	0	0	0	Sa	44.3216	70.6391	450	56684.	1262	1.2	2.2	5.4	2.0	0.5	4.8	29	4.8	-0.5	-0.5	-0.4	-0.3	-0.3	0.1
43955	0	0	0	0	Sa	44.3245	70.6393	469	56680.	1298	1.1	2.4	6.7	2.2	0.4	6.1	32	3.0	-0.6	-0.3	0.8	0.1	-0.7	1.9
43964	0	0	0	0	big	44.3274	70.6395	414	56695.	1206	1.0	2.8	5.4	2.9	0.6	5.8	22	1.5	-0.8	0.3	-0.3	1.5	0.6	0.4
43973	0	0	0	0	big	44.3304	70.6398	420	56690.	1100	0.9	2.0	5.2	2.3	0.4	5.8	27	1.5	-0.8	-0.3	-0.4	0.4	-0.1	0.4
43982	0	0	0	0	big	44.3333	70.6400	441	56687.	1258	1.1	2.4	5.8	2.2	0.5	5.3	23	3.0	-0.3	0.0	-0.2	0.3	0.1	0.1
43991	0	0	0	0	big	44.3362	70.6403	414	56689.	1337	1.1	2.1	7.0	2.0	0.3	6.4	19	4.6	-0.4	-0.2	0.2	0.0	-0.5	0.9
44000	0	0	0	0	big	44.3391	70.6405	430	56681.	1295	1.2	2.1	5.9	1.8	0.4	5.0	25	4.4	-0.1	-0.2	-0.1	-0.2	-0.2	-0.1
44010	0	0	0	0	big	44.3424	70.6408	522	56686.	1241	1.1	1.9	6.3	1.8	0.3	5.9	30	4.7	-0.4	-0.4	0.0	-0.2	-0.5	0.5
44019	0	0	0	0	big	44.3455	70.6409	426	56699.	1056	0.9	1.8	5.6	2.1	0.4	6.4	27	6.0	-0.9	-0.6	-0.3	0.2	-0.5	0.9
44028	0	0	0	0	big	44.3488	70.6409	416	56698.	1201	1.0	1.7	5.9	1.8	0.3	5.9	22	7.2	-0.6	-0.6	-0.2	-0.3	-0.6	0.6

\*\*\* 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
44037	0	0	0	0	big	44.3520	70.6409	495	56698.	1294	1.1	2.4	6.1	2.3	0.4	5.8	28	6.3	-0.4	0.0	-0.1	0.5	-0.1	0.5
44046	0	0	0	0	big	44.3553	70.6409	483	56716.	1284	1.1	2.5	6.3	2.2	0.4	5.7	31	5.8	-0.3	0.1	0.0	0.4	-0.1	0.4
44055	0	0	0	0	big	44.3585	70.6409	452	56696.	1205	1.2	1.9	5.8	1.6	0.4	5.1	26	6.1	-0.2	-0.5	-0.2	-0.5	-0.5	0.0
44064	0	0	0	0	big	44.3618	70.6409	483	56705.	1261	1.2	1.8	6.0	1.6	0.3	5.2	24	7.0	-0.2	-0.5	-0.1	-0.5	-0.5	0.1
44073	0	0	0	0	big	44.3551	70.6409	551	56709.	1196	1.1	2.7	4.5	2.5	0.6	4.2	28	5.6	-0.4	0.3	-0.6	0.8	1.1	-0.6
44082	0	0	0	0	q	44.3685	70.6412	444	56713.	1422	1.4	2.3	6.9	1.7	0.4	5.2	18	5.6	0.6	0.1	0.5	-0.4	-0.5	0.2
44091	0	0	0	0	q	44.3721	70.6417	416	56714.	1234	1.2	2.1	4.5	1.8	0.5	3.9	35	6.8	0.2	-0.1	-0.3	-0.4	0.3	-0.9
44101	0	0	0	0	q	44.3762	70.6422	477	56716.	923	0.8	1.5	3.3	2.1	0.5	4.6	17	8.6	-0.9	-0.6	-0.8	0.1	0.3	-0.4
44110	0	0	0	0	q	44.3798	70.6427	531	56756.	1224	1.1	1.6	5.5	1.4	0.3	5.0	17	8.8	0.1	-0.6	0.0	-0.9	-0.8	-0.1
44119	0	0	0	0	q	44.3834	70.6432	584	56710.	1326	1.1	1.9	5.9	1.7	0.4	5.3	19	8.8	0.1	-0.2	0.1	-0.4	-0.5	0.2
44128	0	0	0	0	q	44.3866	70.6433	497	56698.	1341	1.3	1.7	5.7	1.4	0.3	4.4	24	9.0	0.5	-0.4	0.1	-1.0	-0.7	-0.5
44137	0	0	0	0	q	44.3898	70.6433	455	56694.	1338	1.4	1.2	7.0	0.9	0.2	5.2	19	9.2	0.7	-0.9	0.6	-1.7	-1.7	0.1
44146	0	0	0	0	q	44.3930	70.6433	500	56694.	1269	1.3	1.2	6.0	1.0	0.2	4.8	28	9.4	0.4	-0.9	0.2	-1.6	-1.5	-0.2
44155	0	0	0	0	q	44.3962	70.6433	516	56696.	1157	1.2	1.2	5.3	1.1	0.3	4.8	14	9.0	0.1	-0.9	0.0	-1.4	-1.3	-0.2
44164	0	0	0	0	q	44.3994	70.6433	517	56697.	704	0.6	1.2	3.3	2.3	0.4	6.4	28	8.8	-1.5	-0.9	-0.8	0.5	-0.3	1.1
44173	0	0	0	0	q	44.4026	70.6433	476	56696.	1084	0.9	2.1	4.8	2.3	0.5	5.3	29	8.7	-0.4	0.0	-0.3	0.5	0.3	0.2
44182	0	0	0	0	q	44.4058	70.6434	416	56692.	1145	1.1	1.8	5.0	1.8	0.4	4.9	23	8.5	-0.2	-0.3	-0.2	-0.3	-0.3	-0.1
44192	0	0	0	0	q	44.4093	70.6434	404	56695.	1184	1.1	1.6	5.1	1.6	0.3	5.0	29	7.8	-0.1	-0.6	-0.1	-0.7	-0.7	0.0
44201	0	0	0	0	q	44.4124	70.6431	437	56673.	1287	1.4	2.0	5.0	1.5	0.4	3.7	24	6.9	0.7	-0.2	-0.2	-0.8	-0.1	-1.1
44210	0	0	0	0	Ssm	44.4154	70.6428	404	56691.	1533	1.4	2.4	7.5	1.7	0.4	5.4	25	6.6	0.9	0.7	2.2	-0.1	-0.9	1.4
44219	0	0	0	0	Ssm	44.4185	70.6424	347	56715.	1464	1.3	2.9	5.3	2.3	0.6	4.2	16	7.2	0.3	2.0	-0.1	1.6	1.8	-0.4
44228	0	0	0	0	Ssm	44.4215	70.6421	378	56729.	1299	1.2	1.9	5.3	1.7	0.4	4.6	25	8.1	-0.2	-0.3	0.0	-0.2	-0.3	0.3
44237	0	0	0	0	Dlg	44.4246	70.6417	459	56735.	1315	1.2	2.6	5.2	2.3	0.5	4.5	22	8.5	-0.5	0.0	-0.6	0.6	0.7	-0.4
44246	0	0	0	0	Dlg	44.4276	70.6414	471	56743.	1299	1.1	2.3	5.4	2.2	0.5	5.3	29	8.6	-0.9	-0.4	-0.4	0.4	-0.1	0.4
44255	0	0	0	0	Dlg	44.4306	70.6410	382	56738.	1341	1.2	1.7	5.8	1.4	0.3	5.0	24	8.9	-0.4	-1.1	-0.3	-1.3	-1.1	0.1
44264	0	0	0	0	Dlg	44.4337	70.6406	419	56736.	1366	1.3	2.6	4.8	2.1	0.6	3.9	29	8.6	-0.2	0.0	-0.8	0.1	1.0	-1.0
44273	0	0	0	0	Dlg	44.4367	70.6403	490	56737.	1453	1.4	2.0	5.7	1.5	0.4	4.1	38	8.5	0.3	-0.7	-0.3	-1.2	-0.6	-0.8
44283	0	0	0	0	Dlg	44.4401	70.6399	448	56736.	1697	1.5	3.1	7.4	2.1	0.5	5.0	22	7.3	0.7	0.7	0.6	0.3	0.1	0.1
44292	0	0	0	0	Dlg	44.4432	70.6395	358	56749.	1426	1.3	2.4	6.1	1.9	0.4	4.8	35	5.8	0.0	-0.2	-0.1	-0.3	-0.2	-0.1
44301	0	0	0	0	Dlg	44.4462	70.6392	477	56749.	1378	1.3	2.7	5.8	2.2	0.5	4.7	23	3.6	-0.2	0.1	-0.3	0.4	0.5	-0.2
44310	0	0	0	0	Dlg	44.4492	70.6388	527	56745.	1428	1.4	3.2	5.3	2.4	0.6	3.9	29	4.6	0.2	0.8	-0.5	0.8	1.7	-1.0
44319	0	0	0	0	Dlg	44.4523	70.6385	502	56744.	1328	1.3	1.9	6.1	1.5	0.3	5.0	22	6.0	-0.2	-0.9	-0.1	-1.1	-0.9	0.1
44328	0	0	0	0	Dlg	44.4553	70.6381	521	56709.	1203	1.1	1.7	5.1	1.6	0.4	4.8	29	7.9	-0.8	-1.1	-0.6	-0.9	-0.8	-0.1
44337	0	0	0	0	Dlg	44.4584	70.6378	496	56707.	1210	1.0	2.5	4.8	2.5	0.6	4.8	26	7.8	-1.1	-0.1	-0.8	1.1	0.9	-0.1
44346	0	0	0	0	Dlg	44.4614	70.6374	427	56724.	1235	1.2	1.4	5.2	1.3	0.3	4.6	22	8.3	-0.6	-1.4	-0.6	-1.6	-1.3	-0.3
44355	0	0	0	0	Dlg	44.4645	70.6370	404	56744.	1253	1.2	1.8	4.8	1.6	0.4	4.1	16	8.1	-0.3	-0.9	-0.8	-1.0	-0.3	-0.8
44364	0	0	0	0	q	44.4675	70.6367	422	56723.	1075	1.1	1.7	4.2	1.6	0.5	3.9	23	7.1	0.0	-0.4	-0.5	-0.6	0.0	-0.9
44374	0	0	0	0	q	44.4709	70.6363	443	56732.	1093	1.1	2.1	4.1	2.1	0.6	4.0	24	6.6	-0.2	0.0	-0.5	0.1	0.8	-0.8
44383	0	0	0	0	q	44.4739	70.6359	449	56736.	1190	1.1	2.2	4.3	2.1	0.6	4.1	23	6.3	-0.1	0.0	-0.4	0.1	0.8	-0.8
44392	0	0	0	0	Dlg	44.4769	70.6356	386	56737.	1269	1.3	2.3	4.9	1.8	0.5	3.9	29	5.3	-0.1	-0.4	-0.7	-0.4	0.4	-1.0
44401	0	0	0	0	Dlg	44.4797	70.6352	344	56731.	1551	1.5	2.7	6.1	1.9	0.5	4.2	16	3.6	0.6	0.1	-0.1	-0.2	0.3	-0.7
44410	0	0	0	0	Dlg	44.4826	70.6348	308	56739.	1708	1.5	4.1	5.5	2.8	0.8	3.7	23	4.3	0.7	1.9	-0.4	1.6	3.0	-1.3
44419	0	0	0	0	Dlg	44.4855	70.6344	300	56754.	1550	1.3	3.6	5.3	3.0	0.7	4.3	20	6.0	-0.3	1.3	-0.5	2.1	2.4	-0.6
44428	0	0	0	0	Dlg	44.4884	70.6341	439	56752.	1422	1.3	2.5	5.1	2.0	0.5	4.2	29	7.4	-0.2	-0.1	-0.6	0.0	0.6	-0.8
44437	0	0	0	0	Dlg	44.4912	70.6337	514	56760.	1234	1.2	1.7	4.9	1.5	0.4	4.2	19	7.6	-0.5	-1.1	-0.8	-1.1	-0.6	-0.7
44446	0	0	0	0	Dlg	44.4941	70.6333	504	56763.	1206	1.1	1.9	5.8	1.8	0.4	5.4	26	7.9	-0.8	-0.9	-0.3	-0.5	-0.8	0.5
44455	0	0	0	0	q	44.4970	70.6330	456	56745.	1251	1.1	2.1	5.0	2.0	0.5	4.8	20	8.2	-0.1	-0.1	-0.2	0.0	0.1	-0.2
44465	0	0	0	0	Water	44.5002	70.6326	512	56742.	1187	1.2	2.1	4.5	1.9	0.5	4.0	27	6.9	0.1	0.1	0.1	0.1	0.1	0.1
44474	0	0	0	0	Sp	44.5030	70.6326	595	56750.	1272	1.1	2.8	4.7	2.6	0.6	4.4	19	4.4	0.0	1.5	-0.3	1.8	1.7	-0.6
44483	0	0	0	0	Sp	44.5059	70.6325	524	56795.	1565	1.4	3.0	7.8	2.3	0.4	5.8	14	1.5	1.3	1.8	2.6	1.0	0.0	1.8

\*\*\* 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	
44492	0	0	0	0	Sp	44.5088	70.6324	430	56919.	1400	1.3	3.0	5.7	2.4	0.6	4.5	CPS	34	0.8	0.9	1.8	0.6	1.3	1.1	-0.3
44501	0	0	0	0	Sp	44.5117	70.6324	473	56723.	1253	1.1	3.4	4.6	3.1	0.8	4.1	CPS	23	0.5	0.2	2.6	-0.5	2.9	3.0	-1.0
44510	0	0	0	0	Sp	44.5146	70.6323	564	56727.	1297	1.1	3.4	4.4	3.2	0.8	4.1	CPS	25	0.7	0.0	2.6	-0.7	3.3	3.3	-1.1
44519	0	0	0	0	Sp	44.5175	70.6323	481	56722.	1237	1.2	2.7	5.2	2.4	0.6	4.6	CPS	23	0.6	0.3	1.3	0.1	1.3	1.0	-0.2
44528	0	0	0	0	Sp	44.5203	70.6322	376	56730.	1052	0.9	2.0	4.6	2.3	0.5	5.1	CPS	24	0.0	-0.8	0.1	-0.5	1.0	0.4	0.6
44537	0	0	0	0	Q	44.5232	70.6321	472	56736.	1174	0.9	2.9	5.7	3.2	0.6	6.3	CPS	19	0.0	-0.4	0.7	0.1	1.8	0.8	1.0
44546	0	0	0	0	Sp	44.5261	70.6323	378	56728.	1335	1.2	3.5	4.6	3.1	0.8	4.0	CPS	36	0.0	0.4	2.7	-0.5	2.9	3.1	-1.3
44556	0	0	0	0	Sp	44.5291	70.6327	380	56719.	1276	1.1	3.3	4.7	3.1	0.7	4.5	CPS	29	0.1	-0.1	2.4	-0.3	3.1	2.5	-0.4
44565	0	0	0	0	Sp	44.5320	70.6330	360	56726.	1218	1.2	2.6	5.5	2.3	0.5	5.0	CPS	22	0.2	0.2	1.1	0.5	1.2	0.6	0.4
44574	0	0	0	0	Sp	44.5348	70.6333	436	56731.	1132	1.1	2.6	4.4	2.5	0.6	4.2	CPS	21	0.0	-0.1	1.1	-0.6	1.5	1.6	-0.8
44583	0	0	0	0	Sp	44.5375	70.6336	471	56755.	1209	1.2	2.9	4.3	2.4	0.7	3.5	CPS	26	0.0	0.7	1.6	-0.8	1.3	2.3	-2.0
44592	0	0	0	0	Sp	44.5403	70.6339	374	56819.	1192	1.1	2.8	3.7	2.6	0.8	3.5	CPS	28	0.0	0.0	1.5	-1.3	1.9	3.0	-2.1
44601	0	0	0	0	Sp	44.5431	70.6342	417	56940.	1204	1.1	3.2	3.6	3.1	0.9	3.4	CPS	12	0.0	-0.1	2.3	-1.4	3.0	4.3	-2.1
44610	0	0	0	0	Sp	44.5459	70.6345	461	57015.	1242	1.2	3.3	3.8	2.8	0.9	3.3	CPS	25	0.0	0.4	2.3	-1.2	2.4	3.8	-2.3
44619	0	0	0	0	Sp	44.5489	70.6348	362	57050.	1248	1.2	2.6	4.0	2.4	0.7	3.6	CPS	31	0.2	0.2	1.2	-1.1	1.2	2.2	-1.9
44628	0	0	0	0	Sp	44.5518	70.6350	390	57179.	1288	1.2	2.8	4.8	2.3	0.6	4.0	CPS	20	3.0	0.7	1.4	-0.2	1.1	1.5	-1.2
44637	0	0	0	0	Sp	44.5548	70.6352	452	57238.	1206	1.3	2.0	4.5	1.6	0.5	3.7	CPS	38	6.2	0.7	0.1	-0.5	-0.4	0.4	-1.6
44647	0	0	0	0	Sp	44.5582	70.6355	494	57066.	1146	1.1	1.8	4.3	1.7	0.5	3.9	CPS	20	7.5	0.2	-0.2	-0.8	-0.4	0.3	-1.4
44656	0	0	0	0	Sp	44.5611	70.6357	438	56959.	1127	1.1	1.7	4.6	1.6	0.4	4.3	CPS	25	8.3	0.0	-0.5	-0.4	-0.6	-0.2	-0.8
44665	0	0	0	0	Sp	44.5641	70.6359	405	56848.	1100	1.0	1.5	4.6	1.5	0.4	4.6	CPS	25	8.0	-0.4	-0.8	-0.5	-0.7	-0.5	-0.2
44674	0	0	0	0	Sp	44.5671	70.6361	371	56840.	1034	1.0	1.9	4.3	2.0	0.5	4.7	CPS	23	7.9	-0.6	-0.2	-0.7	0.4	0.3	-0.1
44683	0	0	0	0	Sp	44.5701	70.6364	328	56855.	1182	1.0	1.8	5.2	1.8	0.4	5.2	CPS	33	7.9	-0.3	-0.3	0.2	-0.1	-0.4	0.8
44692	0	0	0	0	Sp	44.5731	70.6366	332	56814.	1108	1.0	1.6	4.7	1.7	0.4	5.0	CPS	22	8.7	-0.6	-0.7	-0.4	-0.4	-0.4	0.3
44701	0	0	0	0	Sp	44.5761	70.6368	447	56798.	995	1.0	1.2	3.7	1.3	0.4	3.9	CPS	30	6.7	-0.7	-1.4	-1.4	-1.3	-0.5	-1.3
44710	0	0	0	0	Sp	44.5790	70.6370	538	56765.	1096	1.2	1.5	4.0	1.3	0.4	3.4	CPS	21	4.5	0.5	-0.8	-1.0	-1.2	-0.1	-2.1
44719	0	0	0	0	Sp	44.5820	70.6373	413	56754.	1169	1.2	2.1	4.2	1.9	0.6	3.7	CPS	26	2.2	0.3	0.3	-0.8	0.1	1.0	-1.7
44728	0	0	0	0	Sp	44.5850	70.6375	353	56776.	1090	1.0	1.9	4.6	2.1	0.5	4.9	CPS	32	1.8	-0.7	0.0	-0.5	0.6	0.3	0.3
44738	0	0	0	0	Ssm	44.5883	70.6378	437	56850.	1136	1.0	2.4	5.3	2.4	0.5	5.5	CPS	25	1.2	-1.1	0.7	0.1	1.9	0.5	1.5
44747	0	0	0	0	Ssm	44.5911	70.6382	490	56694.	1181	1.2	2.2	4.3	1.9	0.6	3.6	CPS	39	1.0	-0.1	0.3	-1.0	0.3	1.4	-1.2
44756	0	0	0	0	Ssm	44.5939	70.6385	502	56661.	1212	1.2	2.1	5.4	1.8	0.4	4.6	CPS	20	0.6	-0.2	-0.1	0.1	0.1	-0.2	0.3
44765	0	0	0	0	Ssm	44.5967	70.6389	438	56629.	1087	1.1	1.6	4.6	1.5	0.4	4.2	CPS	26	0.4	-0.5	-1.2	-0.8	-0.9	-0.6	-0.4
44774	0	0	0	0	Ssm	44.5995	70.6393	425	56637.	1026	1.0	2.1	4.5	2.3	0.5	4.9	CPS	36	0.5	-1.4	0.0	-0.8	1.5	0.8	0.6
44783	0	0	0	0	Ssm	44.6023	70.6397	429	56657.	959	1.0	1.9	3.6	2.1	0.6	3.8	CPS	31	0.6	-1.3	-0.3	-1.7	0.9	1.7	-0.9
44792	0	0	0	0	big	44.6052	70.6400	444	56664.	958	1.0	1.5	4.4	1.6	0.4	4.7	CPS	22	0.4	-0.8	-0.8	-0.7	-0.5	-0.3	-0.3
44801	0	0	0	0	big	44.6080	70.6404	394	56680.	1002	1.0	1.5	4.8	1.6	0.4	5.1	CPS	28	0.4	-0.8	-0.8	-0.5	-0.5	-0.5	0.0
44810	0	0	0	0	big	44.6108	70.6408	386	56685.	1024	1.1	2.0	4.3	1.9	0.5	4.2	CPS	30	0.3	-0.5	-0.4	-0.7	0.0	0.3	-0.6
44819	0	0	0	0	big	44.6136	70.6412	437	56692.	974	1.0	1.7	3.9	1.7	0.5	4.0	CPS	24	0.4	-0.6	-0.6	-0.8	-0.3	0.2	-0.7
44829	0	0	0	0	big	44.6167	70.6416	430	56687.	1003	1.1	1.8	3.6	1.8	0.6	3.5	CPS	20	0.7	-0.5	-0.5	-0.9	-0.3	0.6	-1.1
44838	0	0	0	0	big	44.6195	70.6419	378	56692.	994	1.0	1.6	4.0	1.7	0.4	4.1	CPS	27	1.2	-0.7	-0.7	-0.8	-0.4	0.0	-0.6
44847	0	0	0	0	big	44.6223	70.6423	431	56690.	883	0.9	1.4	3.7	1.7	0.4	4.6	CPS	18	1.2	-1.0	-0.9	-0.9	-0.4	-0.2	-0.4
44856	0	0	0	0	big	44.6255	70.6427	390	56697.	1042	1.1	2.0	4.4	1.9	0.5	4.2	CPS	19	1.1	-0.5	-0.3	-0.7	0.0	0.3	-0.6
44865	0	0	0	0	big	44.6287	70.6431	319	56769.	1007	1.0	1.6	4.4	1.7	0.4	4.8	CPS	23	0.9	-0.8	-0.7	-0.6	-0.3	-0.2	-0.2
44874	0	0	0	0	big	44.6317	70.6429	381	56698.	1013	0.9	2.0	5.0	2.2	0.4	5.6	CPS	25	0.4	-0.8	-0.4	-0.4	0.4	0.0	0.3
44883	0	0	0	0	big	44.6345	70.6424	318	56692.	1037	0.9	2.2	4.7	2.4	0.5	5.2	CPS	18	0.2	-0.8	-0.2	-0.5	0.7	0.4	0.1
44892	0	0	0	0	big	44.6373	70.6418	307	56689.	1035	1.0	1.7	4.5	1.9	0.4	4.8	CPS	17	0.2	-0.8	-0.6	-0.6	-0.1	-0.1	-0.2
44901	0	0	0	0	big	44.6401	70.6413	451	56690.	1016	1.0	1.9	4.1	1.9	0.5	4.2	CPS	25	0.8	-0.7	-0.5	-0.8	0.0	0.3	-0.6
44910	0	0	0	0	big	44.6429	70.6409	500	56676.	988	1.0	1.8	3.9	1.8	0.5	3.8	CPS	32	0.8	-0.6	-0.5	-0.8	-0.2	0.4	-0.8
44920	0	0	0	0	big	44.6461	70.6404	496	56662.	1088	1.2	1.3	4.9	1.2	0.3	4.4	CPS	24	0.6	-0.3	-1.0	-0.5	-1.1	-0.7	-0.5
44929	0	0	0	0	big	44.6490	70.6400	506	56677.	1324	1.5	2.3	5.3	1.6	0.5	3.7	CPS	23	0.0	0.6	-0.1	-0.3	-0.5	0.2	-0.9
44938	0	0	0	0	big	44.6519	70.6396	426	56727.	1320	1.5	2.0	5.4	1.5	0.4	3.8	CPS	21	0.0	0.5	-0.3	-0.3	-0.8	-0.1	-0.9

\*\*\* 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
44947	0	0	0	0	big	44.6548	70.6392	391	56782.	1355	1.4	2.6	5.1	1.9	0.5	3.8	28	0.0	0.3	0.2	-0.4	-0.1	0.6	-0.9
44956	0	0	0	0	big	44.6577	70.6388	435	56801.	1308	1.4	2.3	5.3	1.7	0.5	3.7	28	0.0	0.3	0.0	-0.4	-0.3	0.3	-0.8
44965	0	0	0	0	big	44.6605	70.6384	429	56855.	1295	1.4	2.4	4.5	1.8	0.6	3.2	37	0.0	0.5	0.1	-0.6	-0.3	0.8	-1.3
44974	0	0	0	0	big	44.6634	70.6380	411	56835.	1322	1.5	2.3	5.3	1.6	0.5	3.8	32	0.0	0.5	-0.1	-0.3	-0.5	0.1	-0.9
44983	0	0	0	0	big	44.6663	70.6376	415	56791.	1317	1.5	1.9	5.6	1.3	0.4	3.8	27	0.0	0.7	-0.5	-0.3	-1.0	-0.3	-0.9
44992	0	0	0	0	Ss	44.6692	70.6372	432	56816.	1273	1.4	2.1	4.7	1.6	0.5	3.6	33	0.1	1.1	0.0	0.1	-0.7	-0.2	-0.7
45001	0	0	0	0	Ss	44.6721	70.6368	432	56817.	1138	1.2	1.9	4.9	1.6	0.4	4.3	38	1.9	0.2	-0.6	0.3	-0.7	-0.6	0.1
45011	0	0	0	0	Ss	44.6753	70.6364	403	56812.	1127	1.2	1.7	4.2	1.7	0.5	3.6	20	3.9	0.2	-0.5	-0.5	-0.6	-0.2	-0.7
45020	0	0	0	0	Ss	44.6781	70.6360	368	56786.	1141	1.1	2.0	4.5	1.8	0.5	4.1	44	4.5	0.0	-0.3	-0.1	-0.3	-0.2	-0.1
45029	0	0	0	0	Ss	44.6810	70.6356	387	56826.	1198	1.3	1.9	4.2	1.5	0.5	3.3	44	4.9	0.8	-0.6	-0.5	-0.9	-0.3	-1.0
45038	0	0	0	0	Ss	44.6839	70.6352	347	56886.	1152	1.1	1.7	4.1	1.6	0.5	3.7	37	5.2	0.0	-0.9	-0.6	-0.8	-0.4	-0.6
45047	0	0	0	0	Ss	44.6868	70.6348	320	56855.	1010	1.0	1.8	3.2	1.8	0.6	3.2	41	5.7	-0.5	-0.8	-1.6	-0.4	0.5	-1.1
45056	0	0	0	0	Ss	44.6897	70.6344	359	56777.	1154	1.1	1.9	4.3	1.8	0.5	3.9	28	5.6	-0.1	-0.5	-0.4	-0.4	-0.2	-0.3
45065	0	0	0	0	Ss	44.6925	70.6340	398	56659.	1404	1.5	2.8	3.7	2.0	0.8	2.6	30	4.4	1.7	1.2	-1.0	-0.1	1.6	-1.8
45074	0	0	0	0	big	44.6954	70.6336	387	56695.	1462	1.5	2.8	4.5	2.0	0.7	3.1	24	3.6	0.6	0.4	-0.6	0.0	1.3	-1.3
45083	0	0	0	0	big	44.6983	70.6331	426	56735.	1503	1.5	3.4	4.9	2.4	0.7	3.4	27	2.7	0.5	0.9	-0.5	0.6	1.6	-1.1
45092	0	0	0	0	big	44.7012	70.6328	461	56747.	1654	1.7	4.0	4.2	2.4	1.0	2.5	22	2.1	1.2	1.5	-0.7	0.6	3.2	-1.8
45102	0	0	0	0	Ss	44.7044	70.6323	551	56753.	1740	1.7	4.1	5.6	2.4	0.8	3.3	26	1.8	3.0	3.8	1.1	0.8	1.6	-1.0
45111	0	0	0	0	Ss	44.7073	70.6319	562	56767.	1491	1.5	3.1	6.6	2.2	0.5	4.6	36	1.3	1.7	1.8	2.2	0.3	-0.1	0.4
45120	0	0	0	0	Ss	44.7101	70.6315	466	56752.	1438	1.4	2.5	6.4	1.9	0.4	4.9	28	1.6	1.1	0.6	2.1	-0.2	-0.6	0.7
45129	0	0	0	0	Sp	44.7130	70.6311	470	56737.	1435	1.5	2.7	6.7	1.9	0.5	4.7	27	1.1	1.7	1.4	1.5	0.3	0.1	0.0
45138	0	0	0	0	Sp	44.7162	70.6307	471	56738.	1361	1.3	2.2	6.5	1.7	0.4	5.0	28	0.9	1.1	0.3	1.3	-0.4	-0.5	0.4
45147	0	0	0	0	Sp	44.7195	70.6303	425	56746.	1413	1.4	2.6	6.4	2.0	0.5	4.9	17	0.4	1.2	1.1	1.3	0.3	0.1	0.2
45156	0	0	0	0	Sp	44.7225	70.6303	409	56757.	1389	1.3	2.5	5.8	2.0	0.5	4.5	23	0.9	1.1	1.0	0.7	0.3	0.4	-0.4
45165	0	0	0	0	Sp	44.7250	70.6308	371	56783.	1236	1.1	2.2	5.7	2.0	0.4	5.2	31	2.6	0.2	0.3	0.6	0.3	-0.1	0.7
45174	0	0	0	0	Sp	44.7276	70.6313	415	56821.	1223	1.2	1.7	5.8	1.5	0.3	5.2	24	4.4	0.2	-0.5	0.7	-0.8	-0.8	0.7
45183	0	0	0	0	Sp	44.7302	70.6319	373	56845.	1246	1.1	1.6	6.0	1.5	0.3	5.7	22	4.6	0.0	-0.7	0.9	-0.9	-1.1	1.5
45193	0	0	0	0	Sp	44.7331	70.6325	324	56937.	1266	1.2	2.1	5.9	1.9	0.4	5.3	25	3.8	0.2	0.3	0.8	0.2	-0.3	1.0
45202	0	0	0	0	Sp	44.7357	70.6330	420	56796.	1136	1.1	1.5	5.0	1.4	0.3	4.6	37	2.5	0.1	-0.8	-0.1	-1.1	-0.8	-0.2
45211	0	0	0	0	Sp	44.7383	70.6336	551	56742.	1290	1.4	1.8	6.7	1.3	0.3	5.0	36	2.0	1.4	-0.4	1.6	-1.3	-1.1	0.4
45220	0	0	0	0	Sp	44.7409	70.6341	511	56746.	1133	1.1	2.2	5.2	2.1	0.5	5.1	31	1.6	-0.2	0.4	0.1	0.7	0.2	0.5
45229	0	0	0	0	Sp	44.7435	70.6347	537	56746.	1179	1.1	1.8	5.6	1.6	0.4	5.2	37	1.9	0.0	-0.4	0.5	-0.5	-0.6	0.7
45238	0	0	0	0	Sp	44.7460	70.6352	506	56751.	1265	1.2	1.9	6.1	1.6	0.3	5.3	24	3.5	0.5	-0.2	1.0	-0.5	-0.7	0.8
45247	0	0	0	0	Sp	44.7486	70.6357	479	56758.	1144	1.2	1.1	6.0	0.9	0.2	5.2	35	4.2	0.4	-1.6	0.9	-2.2	-1.8	0.7
45256	0	0	0	0	Sp	44.7512	70.6363	414	56764.	1132	1.1	1.8	5.1	1.7	0.4	4.9	26	3.8	-0.1	-0.3	0.0	-0.2	-0.3	0.3
45265	0	0	0	0	Sp	44.7538	70.6368	397	56768.	1011	1.0	1.2	4.8	1.2	0.3	5.1	32	2.8	-0.6	-1.5	-0.3	-1.5	-1.3	0.6
45274	0	0	0	0	Sp	44.7564	70.6374	569	56767.	1163	1.1	2.1	5.7	2.1	0.4	5.6	25	2.0	-0.3	0.2	0.6	0.5	-0.2	1.4
45284	0	0	0	0	Sr	44.7593	70.6380	603	56769.	1292	1.2	2.1	7.0	1.8	0.3	6.0	29	1.1	1.5	0.3	2.3	-0.5	-0.7	0.7
45293	0	0	0	0	Sr	44.7619	70.6385	407	56774.	1174	1.1	1.7	6.3	1.6	0.3	5.8	37	0.7	1.0	-0.3	1.5	-0.8	-0.9	0.5
45302	0	0	0	0	Srb	44.7645	70.6390	363	56772.	1196	1.2	1.7	6.1	1.5	0.3	5.4	22	1.3	0.8	-0.2	1.3	-0.9	-1.0	0.4
45311	0	0	0	0	Srb	44.7670	70.6396	388	56785.	1240	1.2	1.5	6.5	1.4	0.3	5.7	32	2.5	0.9	-0.6	1.7	-1.4	-1.4	0.7
45320	0	0	0	0	Srb	44.7696	70.6401	439	56784.	1260	1.2	2.2	5.7	1.9	0.4	5.0	24	3.2	0.9	0.7	0.9	0.1	-0.1	0.1
45329	0	0	0	0	Srb	44.7722	70.6407	434	56794.	1289	1.4	1.8	5.8	1.4	0.3	4.4	28	2.2	1.7	-0.1	1.0	-1.4	-0.7	-0.4
45338	0	0	0	0	Srb	44.7748	70.6412	501	56805.	1174	1.2	2.2	4.9	2.0	0.5	4.5	24	1.5	0.7	0.8	0.2	0.3	0.5	-0.4
45347	0	0	0	0	Srb	44.7774	70.6417	468	56814.	1185	1.1	2.7	5.2	2.5	0.6	4.9	21	0.1	0.5	1.6	0.5	1.6	1.1	0.0
45356	0	0	0	0	Srb	44.7800	70.6423	445	56818.	1337	1.3	2.3	6.2	1.9	0.4	5.0	25	0.0	1.4	1.0	1.4	-0.1	-0.1	0.0
45365	0	0	0	0	Srb	44.7826	70.6428	392	56830.	1354	1.3	2.9	5.9	2.4	0.5	4.8	31	0.0	1.2	2.2	1.1	1.4	1.0	-0.1
45375	0	0	0	0	Srb	44.7854	70.6434	345	56818.	1165	1.1	1.8	5.5	1.7	0.4	5.2	25	0.0	0.5	0.0	0.7	-0.4	-0.5	0.2
45384	0	0	0	0	Srb	44.7880	70.6440	357	56802.	1119	1.1	1.9	5.7	1.9	0.4	5.6	22	0.9	0.3	0.1	0.9	-0.1	-0.6	0.6
45393	0	0	0	0	Srb	44.7906	70.6445	411	56781.	1112	1.0	1.8	5.6	1.9	0.4	6.0	18	2.3	-0.2	-0.1	0.8	0.1	-0.6	0.9

\*\*\* 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	BI	****STANDARD DEVIATION UNITS****					
																			K	U	T	U/K	U/T	T/K
45402	0	0	0	0	Sr	44.7932	70.6451	442	56772.	1159	1.1	1.9	5.6	1.9	0.4	5.5	22	2.6	0.6	0.1	0.8	-0.3	-0.4	0.2
45411	0	0	0	0	Sr	44.7958	70.6456	422	56776.	1141	1.0	1.9	6.1	2.0	0.3	6.3	33	1.4	0.3	0.0	1.3	-0.2	-0.6	0.9
45420	0	0	0	0	Sr	44.7984	70.6461	392	56774.	1158	1.1	2.1	5.6	2.0	0.4	5.5	27	0.2	0.6	0.3	0.7	0.0	-0.1	0.1
45429	0	0	0	0	Sr	44.8010	70.6467	340	56770.	1151	1.0	1.7	6.0	1.7	0.3	6.0	35	0.0	0.5	-0.3	1.1	-0.6	-0.7	0.6
45438	0	0	0	0	Sr	44.8036	70.6472	358	56769.	1165	1.1	2.3	5.3	2.3	0.5	5.2	24	0.0	0.6	0.7	0.4	0.4	0.4	-0.2
45447	0	0	0	0	Sr	44.8061	70.6478	340	56771.	1110	1.0	1.7	5.7	1.7	0.3	5.7	28	0.0	0.5	-0.3	0.9	-0.6	-0.6	0.3
45456	0	0	0	0	Sr	44.8087	70.6483	348	56771.	1020	0.9	1.6	5.1	1.8	0.4	5.7	37	0.0	-0.2	-0.4	0.2	-0.4	-0.5	0.3
45466	0	0	0	0	Sr	44.8116	70.6489	431	56766.	997	0.9	2.0	4.6	2.3	0.5	5.6	26	0.0	-0.5	0.1	-0.3	0.5	0.2	0.2
45475	0	0	0	0	Oq	44.8142	70.6494	371	56776.	1080	1.1	1.8	4.8	1.7	0.4	4.6	35	0.0	1.0	0.3	0.6	-0.7	-0.2	-0.6
45484	0	0	0	0	Oq	44.8168	70.6500	364	56772.	1063	1.0	2.1	4.2	2.2	0.6	4.3	26	0.0	0.6	0.9	-0.1	0.1	0.9	-0.9
45493	0	0	0	0	Oq	44.8194	70.6505	366	56772.	1079	1.0	1.6	5.5	1.7	0.3	5.5	30	0.0	0.7	0.0	1.1	-0.8	-0.8	0.2
45502	0	0	0	0	Oq	44.8220	70.6511	348	56774.	1043	0.9	2.2	4.4	2.7	0.6	5.3	29	0.0	0.1	1.1	0.1	1.0	0.9	-0.1
45511	0	0	0	0	Oq	44.8246	70.6516	343	56784.	1046	1.0	2.0	4.3	2.1	0.5	4.6	25	0.0	0.5	0.6	0.1	0.0	0.5	-0.6
45520	0	0	0	0	Oq	44.8271	70.6521	340	56785.	734	0.5	1.8	3.0	3.7	0.6	6.2	34	0.0	-1.3	0.3	-1.1	2.8	1.6	0.7
45529	0	0	0	0	Oq	44.8297	70.6527	385	56781.	845	0.8	1.3	4.9	1.9	0.3	7.0	35	0.2	-0.4	-0.6	0.6	-0.4	-1.1	1.4
45538	0	0	0	0	Oq	44.8323	70.6532	375	56781.	1005	0.9	1.7	5.0	1.8	0.4	5.5	19	0.7	0.4	0.0	0.7	-0.5	-0.6	0.2
45547	0	0	0	0	Oq	44.8349	70.6538	477	56784.	895	0.8	1.6	4.4	2.2	0.4	6.0	37	0.7	-0.3	-0.1	0.2	0.1	-0.3	0.6
45557	0	0	0	0	Oq	44.8378	70.6544	505	56786.	751	0.7	1.5	3.2	2.4	0.5	5.1	33	0.4	-0.7	-0.2	-1.0	0.6	0.7	-0.3
45566	0	0	0	0	Oq	44.8403	70.6548	420	56785.	1032	1.0	1.6	4.4	1.6	0.4	4.4	26	0.0	0.8	-0.1	0.1	-0.9	-0.2	-0.9
45575	0	0	0	0	Oq	44.8428	70.6553	386	56781.	1081	1.1	1.7	5.0	1.6	0.4	4.8	43	0.4	1.0	0.0	0.7	-0.9	-0.6	-0.4
45584	0	0	0	0	Oq	44.8453	70.6557	436	56775.	1096	1.1	1.9	4.7	1.9	0.5	4.5	39	0.2	0.9	0.5	0.4	-0.4	0.1	-0.8
45593	0	0	0	0	Sr	44.8478	70.6562	474	56781.	1130	1.0	2.4	5.3	2.5	0.5	5.5	31	0.0	0.3	0.9	0.4	0.8	0.5	0.1
45602	0	0	0	0	Sr	44.8503	70.6566	496	56786.	1161	1.1	2.3	6.1	2.2	0.4	5.8	28	0.0	0.8	0.7	1.3	0.3	-0.1	0.5
45611	0	0	0	0	Sr	44.8528	70.6571	431	56788.	1216	1.2	1.5	5.9	1.3	0.3	4.9	34	0.0	1.7	-0.7	1.0	-1.4	-1.0	-0.4
45620	0	0	0	0	Sr	44.8554	70.6575	324	56789.	1162	1.1	1.8	5.3	1.6	0.4	4.9	41	0.0	1.1	-0.2	0.5	-0.7	-0.4	-0.5
45629	0	0	0	0	Sr	44.8579	70.6580	377	56780.	1002	1.0	1.5	5.0	1.6	0.3	5.3	36	0.0	0.2	-0.6	0.1	-0.8	-0.6	-0.1
45638	0	0	0	0	Sr	44.8604	70.6584	433	56783.	906	0.9	2.0	3.8	2.4	0.6	4.8	27	0.0	-0.7	0.1	-1.2	0.7	0.9	-0.6
45648	0	0	0	0	Sr	44.8632	70.6589	318	56792.	787	0.7	1.3	3.4	2.0	0.4	5.4	35	0.0	-1.8	-1.0	-1.6	-0.1	-0.1	0.0
45657	0	0	0	0	Sr	44.8657	70.6594	311	56802.	860	0.7	1.7	4.0	2.5	0.5	5.9	29	0.0	-1.6	-0.3	-1.0	0.9	0.3	0.6
45666	0	0	0	0	Srb	44.8682	70.6598	360	56802.	934	0.9	1.7	4.1	2.0	0.5	4.9	24	0.0	-0.6	-0.2	-0.6	0.4	0.3	0.0
45675	0	0	0	0	Srb	44.8707	70.6603	454	56798.	1103	1.1	1.9	5.4	1.9	0.4	5.3	29	0.0	0.3	0.2	0.6	0.0	-0.3	0.3
45684	0	0	0	0	q	44.8732	70.6607	531	56803.	911	0.9	1.6	4.2	1.8	0.4	4.7	39	0.5	-0.5	-0.6	-0.5	-0.4	-0.2	-0.3
45693	0	0	0	0	Srb	44.8760	70.6610	528	56795.	856	0.9	1.4	4.2	1.7	0.4	5.1	23	0.2	-0.7	-0.9	-0.5	-0.5	-0.6	0.2
45702	0	0	0	0	Srb	44.8791	70.6610	417	56802.	920	0.8	1.7	4.8	2.2	0.4	6.5	27	0.0	-1.1	-0.4	0.0	0.9	-0.4	1.3
45711	0	0	0	0	Srb	44.8822	70.6611	328	56807.	863	0.8	1.7	3.7	2.3	0.5	5.1	27	0.0	-1.2	-0.3	-1.0	1.1	0.5	0.2
45720	0	0	0	0	Srb	44.8853	70.6611	361	56796.	1101	1.0	2.2	5.1	2.2	0.5	5.2	23	0.2	0.1	0.6	0.3	0.8	0.3	0.2
45729	0	0	0	0	Sr	44.8885	70.6612	436	56788.	952	0.9	1.7	3.9	2.0	0.5	4.4	28	0.0	-0.2	-0.2	-1.1	-0.1	0.4	-1.0
45739	0	0	0	0	Sr	44.8919	70.6612	385	56793.	961	0.9	1.7	4.2	1.9	0.4	4.8	30	0.0	-0.3	-0.4	-0.8	-0.2	0.1	-0.6
45748	0	0	0	0	Sr	44.8950	70.6613	317	56795.	1060	1.0	1.8	5.1	1.9	0.4	5.4	32	0.0	0.2	-0.2	0.3	-0.3	-0.3	0.0
45757	0	0	0	0	Sr	44.8981	70.6613	378	56796.	967	0.9	1.5	4.3	1.7	0.4	4.9	34	0.0	-0.2	-0.6	-0.6	-0.6	-0.3	-0.4
45766	0	0	0	0	Sr	44.9012	70.6613	500	56795.	904	0.9	1.4	3.6	1.6	0.4	4.1	34	0.4	-0.2	-0.8	-1.4	-0.8	0.0	-1.3
45775	0	0	0	0	Sr	44.9044	70.6614	635	56811.	801	0.8	2.1	3.2	2.7	0.7	4.2	28	1.0	-1.0	0.3	-1.9	1.1	1.9	-1.2
45784	1	0	0	0	Sr	44.9075	70.6614	764	56831.	676	0.6	1.7	2.9	0.1	0.1	0.1	31	1.3	-2.5	-0.3	-2.2	0.1	0.1	0.1
45793	1	0	0	0	Sr	44.9106	70.6615	834	56835.	529	0.5	1.1	2.1	0.1	0.1	0.1	33	1.3	-3.0	-1.4	-3.1	0.1	0.1	0.1
45802	1	0	0	0	Oq	44.9137	70.6615	826	56851.	607	0.7	1.3	2.1	0.1	0.1	0.1	40	1.2	-0.7	-0.8	-2.0	0.1	0.1	0.1
45811	1	0	0	0	Oq	44.9168	70.6616	733	56929.	754	0.8	1.8	2.9	0.1	0.1	0.1	19	0.9	-0.4	0.2	-1.3	0.1	0.1	0.1
45820	0	0	0	0	Oq	44.9198	70.6603	549	56993.	821	0.8	2.2	3.1	2.7	0.7	3.9	29	0.8	0.0	1.0	-1.1	1.0	2.5	-1.3
45830	0	0	0	0	Oq	44.9232	70.6581	439	56857.	934	0.8	2.0	3.9	2.6	0.6	5.0	24	1.0	-0.1	0.8	-0.3	0.9	1.1	-0.3
45839	0	0	0	0	Oq	44.9262	70.6561	509	56852.	835	0.7	2.0	3.5	3.1	0.6	5.3	26	1.1	-0.6	0.7	-0.7	1.8	1.5	0.0
45848	0	0	0	0	Oq	44.9292	70.6541	478	56857.	814	0.8	1.5	4.1	2.1	0.4	5.9	23	1.1	-0.4	-0.3	-0.1	0.1	-0.3	0.5

\*\*\* 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
45857	0	0	0	0	0q	44.9322	70.6521	417	56826.	835	0.8	1.6	3.4	2.0	0.5	4.3	28	1.6	0.0	-0.1	-0.8	-0.1	0.7	-1.0
45866	0	0	0	0	0q	44.9352	70.6501	477	56820.	780	0.8	1.4	4.1	1.8	0.4	5.3	21	2.3	-0.2	-0.6	-0.2	-0.6	-0.6	-0.1
45875	0	0	0	0	Water	44.9382	70.6481	574	56832.	218	0.2	0.5	0.7	2.8	0.7	4.2	24	2.7	0.1	0.1	0.1	0.1	0.1	0.1
45884	0	1	1	1	Water	44.9413	70.6462	537	56847.	100	0.1	0.3	0.2	0.1	0.1	0.1	25	2.7	0.1	0.1	0.1	0.1	0.1	0.1
45893	0	1	0	1	Water	44.9443	70.6442	508	56867.	70	0.1	0.5	0.3	0.1	0.1	0.1	25	2.3	0.1	0.1	0.1	0.1	0.1	0.1
45902	0	0	0	0	0q	44.9473	70.6422	543	56869.	270	0.3	0.9	0.9	3.9	1.0	4.2	25	1.5	-2.4	-1.6	-3.1	3.2	4.3	-1.0
45911	0	0	0	0	0q	44.9505	70.6402	467	56864.	907	0.9	1.7	3.7	1.9	0.5	4.2	20	0.9	0.3	0.0	-0.5	-0.4	0.4	-1.0
45921	0	0	0	0	0q	44.9541	70.6380	449	56884.	1158	1.1	2.5	5.7	2.3	0.5	5.2	23	0.8	1.2	1.6	1.4	0.3	0.3	-0.2
45930	0	0	0	0	0q	44.9574	70.6360	422	56892.	1061	1.2	1.6	4.8	1.4	0.4	4.2	21	0.8	1.4	-0.1	0.5	-1.2	-0.5	-1.1
45939	0	0	0	0	0q	44.9607	70.6340	415	56907.	965	0.9	1.6	5.3	1.8	0.3	5.9	33	1.1	0.3	-0.2	1.0	-0.6	-0.8	0.5
45948	0	0	0	0	0q	44.9640	70.6320	465	56912.	894	0.8	1.5	4.6	2.0	0.4	6.2	28	1.4	-0.2	-0.4	0.3	-0.2	-0.6	0.7
45957	0	0	0	0	0q	44.9673	70.6299	477	56912.	622	0.4	1.2	3.6	2.9	0.4	9.0	26	1.6	-1.7	-1.0	-0.6	1.4	-0.6	3.2
45966	0	0	0	0	0q	44.9706	70.6289	482	56867.	483	0.3	1.2	2.5	4.1	0.5	8.7	20	1.6	-2.1	-0.9	-1.6	3.5	0.7	2.9
45975	0	0	0	0	0q	44.9740	70.6290	464	56872.	686	0.5	1.3	3.2	3.1	0.5	7.5	20	1.6	-1.6	-0.6	-1.0	1.8	0.2	1.8
45984	0	0	0	0	0q	44.9773	70.6291	417	56892.	652	0.6	1.0	2.8	1.9	0.4	5.2	21	1.9	-1.1	-1.3	-1.4	-0.4	-0.3	-0.2
45993	0	0	0	0	0q	44.9807	70.6292	415	56916.	659	0.6	1.2	3.5	2.0	0.4	6.0	31	2.3	-0.9	-0.9	-0.7	-0.2	-0.6	0.5
46002	0	0	0	0	Water	44.9840	70.6292	524	56944.	283	0.2	0.6	1.2	2.8	0.5	6.4	25	2.7	0.1	0.1	0.1	0.1	0.1	0.1
46012	0	1	0	1	Water	44.9877	70.6294	572	56973.	95	0.0	0.6	0.2	0.1	0.1	0.1	24	2.8	0.1	0.1	0.1	0.1	0.1	0.1
46021	0	0	1	1	Water	44.9911	70.6294	599	57005.	96	0.1	0.3	0.1	0.1	0.1	0.1	25	2.9	0.1	0.1	0.1	0.1	0.1	0.1
46030	0	0	0	0	0q	44.9944	70.6295	544	57059.	468	0.4	0.9	2.5	2.6	0.4	7.2	31	2.8	-1.9	-1.5	-1.6	0.9	-0.3	1.6
36819	0	0	0	0	0q	44.9976	70.6303	392	57129.	884	0.7	0.8	4.7	1.1	0.2	7.1	27	3.2	-0.6	-1.8	0.5	-1.7	-2.0	1.5
36814	1	0	0	0	0q	44.9994	70.6308	437	57159.	1000	0.7	1.6	4.5	0.1	0.1	0.1	19	3.0	-0.6	-0.2	0.3	0.1	0.1	0.1



REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	****STANDARD DEVIATION UNITS****					
																			K	U	T	U/K	U/T	T/K
39707	0	0	0	0	Sa	44.0133	70.2762	461	57119.	1562	1.5	3.3	6.1	2.3	0.6	4.2	29	0.1	1.0	0.9	0.3	0.2	0.6	-0.7
39698	0	0	0	0	q	44.0169	70.2763	462	57122.	1525	1.4	3.0	7.0	2.2	0.5	5.0	25	0.3	0.8	0.8	0.6	0.2	0.1	-0.1
39689	0	0	0	0	q	44.0206	70.2764	445	57134.	1454	1.4	2.9	6.4	2.2	0.5	4.7	19	0.4	0.7	0.7	0.3	0.2	0.3	-0.3
39680	0	0	0	0	q	44.0242	70.2765	452	57138.	1712	1.7	3.7	6.7	2.3	0.6	4.1	33	0.4	1.4	1.4	0.4	0.4	1.0	-0.7
39671	0	0	0	0	q	44.0278	70.2764	456	57130.	1299	1.3	2.6	6.2	2.1	0.5	4.9	19	0.6	0.5	0.4	0.3	0.1	0.1	-0.1
39661	0	0	0	0	q	44.0318	70.2760	512	57116.	1106	0.9	2.4	4.8	2.7	0.5	5.5	25	1.0	-0.5	0.2	-0.2	1.0	0.6	0.3
39652	0	0	0	0	q	44.0354	70.2757	572	57066.	1054	1.1	1.9	3.9	1.9	0.5	3.7	28	1.9	-0.1	-0.2	-0.6	-0.2	0.6	-1.1
39643	0	0	0	0	q	44.0389	70.2753	507	57011.	1108	1.2	2.0	4.6	1.7	0.5	4.0	24	2.2	0.2	-0.2	-0.3	-0.5	0.1	-0.8
39634	0	0	0	0	q	44.0425	70.2749	461	57013.	1095	1.3	1.8	3.9	1.5	0.5	3.2	14	2.4	0.3	-0.3	-0.6	-0.7	0.4	-1.5
39625	0	0	0	0	q	44.0461	70.2746	467	56962.	1146	1.2	2.3	4.3	2.0	0.6	3.9	16	1.9	0.1	0.1	-0.4	0.0	0.8	-0.9
39616	0	0	0	0	Sa	44.0496	70.2740	405	56909.	1230	1.1	2.3	6.1	2.2	0.4	5.8	19	1.6	-0.8	-0.4	0.3	0.2	-0.6	1.4
39607	0	0	0	0	Sa	44.0531	70.2734	324	56898.	1100	1.0	2.3	4.5	2.3	0.6	4.5	27	1.4	-1.0	-0.5	-1.2	0.3	0.4	-0.4
39598	0	0	0	0	Sa	44.0566	70.2729	367	56850.	1122	1.0	2.1	5.2	2.3	0.5	5.6	25	2.0	-1.3	-0.7	-0.5	0.3	-0.3	1.1
39589	0	0	0	0	Sa	44.0601	70.2723	387	56836.	1326	1.1	3.1	5.8	2.9	0.6	5.6	22	2.7	-0.9	0.6	0.0	1.6	0.6	1.2
39580	0	0	0	0	Sa	44.0635	70.2717	418	56840.	1322	1.3	2.8	5.3	2.3	0.6	4.3	21	4.3	0.1	0.3	-0.4	0.3	0.6	-0.6
39570	0	0	0	0	q	44.0666	70.2715	424	56855.	1527	1.5	2.6	7.6	1.8	0.4	5.1	18	4.8	1.1	0.4	0.8	-0.4	-0.5	0.1
39561	0	0	0	0	q	44.0694	70.2714	453	56839.	1454	1.4	2.7	6.6	2.0	0.5	4.8	26	3.7	0.8	0.5	0.4	-0.1	0.0	-0.2
39552	0	0	0	0	q	44.0722	70.2712	475	56802.	1082	1.1	2.3	4.6	2.1	0.6	4.2	22	2.1	0.1	0.2	-0.3	0.2	0.7	-0.7
39543	0	0	0	0	q	44.0749	70.2711	429	56779.	829	0.8	1.8	3.2	2.5	0.6	4.4	26	1.6	-0.9	-0.3	-0.9	0.7	1.1	-0.5
39534	0	0	0	0	q	44.0777	70.2710	458	56786.	1047	1.0	2.4	4.0	2.6	0.6	4.3	27	2.0	-0.4	0.2	-0.5	0.9	1.3	-0.6
39525	0	0	0	0	q	44.0805	70.2708	502	56797.	1380	1.7	2.6	4.5	1.6	0.6	2.8	29	2.0	1.4	0.4	-0.4	-0.6	1.2	-1.9
39516	0	0	0	0	q	44.0837	70.2709	489	56782.	1074	1.2	2.4	3.5	2.1	0.7	3.0	22	1.6	0.2	0.2	-0.7	0.1	1.9	-1.7
39507	0	0	0	0	q	44.0870	70.2709	441	56796.	1315	1.3	2.5	6.4	2.0	0.4	5.2	18	1.5	0.3	0.3	0.3	0.0	-0.1	0.2
39498	0	0	0	0	q	44.0903	70.2710	427	56778.	1417	1.3	3.0	6.3	2.3	0.5	4.9	25	1.2	0.5	0.8	0.3	0.4	0.4	-0.2
39489	0	0	0	0	q	44.0936	70.2711	441	56755.	1098	1.0	2.2	4.7	2.2	0.5	4.7	29	1.2	-0.2	0.1	-0.3	0.3	0.5	-0.3
39479	0	0	0	0	q	44.0972	70.2711	443	56775.	1147	1.2	2.1	4.8	1.7	0.5	4.1	23	1.6	0.3	-0.1	-0.2	-0.4	0.1	-0.8
39470	0	0	0	0	q	44.1005	70.2712	367	56761.	1484	1.6	2.8	6.0	1.8	0.5	3.8	19	2.1	1.3	0.6	0.2	-0.4	0.3	-1.0
39461	0	0	0	0	Sa	44.1039	70.2713	371	56731.	1434	1.5	3.0	5.4	2.1	0.6	3.7	17	2.8	1.0	0.6	-0.4	-0.1	0.8	-1.4
39452	0	0	0	0	Sa	44.1074	70.2714	389	56767.	1529	1.5	2.5	7.1	1.8	0.4	5.0	21	4.4	0.8	-0.1	1.1	-0.6	-0.7	0.3
39443	0	0	0	0	Sa	44.1110	70.2714	412	56748.	1476	1.4	2.1	7.0	1.5	0.3	5.0	31	6.0	0.7	-0.7	1.1	-1.2	-1.2	0.4
39434	0	0	0	0	Sa	44.1146	70.2715	393	56737.	1436	1.5	2.0	6.3	1.4	0.3	4.5	24	6.2	0.8	-0.9	0.5	-1.4	-1.1	-0.3
39425	0	0	0	0	Sa	44.1182	70.2716	377	56723.	1459	1.3	2.8	6.5	2.2	0.5	5.0	17	4.1	0.3	0.3	0.6	0.1	-0.1	0.3
39416	0	0	0	0	Sa	44.1217	70.2718	395	56710.	1523	1.5	3.0	6.3	2.0	0.5	4.2	13	1.4	1.2	0.6	0.4	-0.2	0.2	-0.7
39407	0	0	0	0	Sa	44.1252	70.2719	451	56739.	1580	1.6	3.0	6.6	1.9	0.5	4.2	21	0.0	1.5	0.6	0.7	-0.4	0.1	-0.7
39398	0	0	0	0	q	44.1288	70.2721	508	56752.	1650	1.7	3.6	6.8	2.1	0.6	4.0	15	0.0	1.6	1.3	0.5	0.1	0.8	-0.9
39388	0	0	0	0	q	44.1327	70.2724	419	56783.	1423	1.3	2.8	6.1	2.1	0.5	4.7	26	0.3	0.6	0.6	0.2	0.2	0.3	-0.3
39379	0	0	0	0	Sa	44.1362	70.2725	414	56753.	1295	1.2	2.9	6.0	2.4	0.5	5.0	24	0.0	-0.1	0.4	0.1	0.6	0.2	0.3
39370	0	0	0	0	Sa	44.1396	70.2727	429	56757.	1345	1.2	3.0	5.8	2.6	0.6	5.1	19	0.0	-0.4	0.5	-0.1	0.9	0.5	0.4
39361	0	0	0	0	Sa	44.1429	70.2728	450	56843.	1363	1.3	2.8	5.8	2.2	0.5	4.5	23	0.1	0.3	0.2	-0.1	0.1	0.2	-0.4
39352	0	0	0	0	Sa	44.1462	70.2728	399	56893.	1386	1.3	2.7	6.1	2.1	0.5	4.7	17	0.2	0.3	0.1	0.3	-0.1	-0.1	-0.1
39343	0	0	0	0	Sa	44.1495	70.2729	383	56790.	1434	1.4	2.5	6.1	1.8	0.5	4.4	16	0.1	0.8	-0.2	0.3	-0.7	-0.3	-0.5
39334	0	0	0	0	Sa	44.1528	70.2730	342	56715.	1269	1.2	2.7	5.6	2.4	0.5	5.0	28	0.0	-0.5	0.1	-0.2	0.5	0.2	0.3
39325	0	0	0	0	Sa	44.1561	70.2730	351	56669.	1207	1.2	2.6	4.7	2.3	0.6	4.1	27	0.0	-0.4	-0.1	-1.0	0.2	0.7	-0.9
39316	0	0	0	0	Sa	44.1594	70.2731	474	56649.	1214	1.1	2.9	5.5	2.8	0.6	5.2	27	0.3	-0.7	0.5	-0.3	1.3	0.6	0.6
39307	0	0	0	0	Sa	44.1627	70.2732	572	56631.	1223	1.0	3.1	5.6	3.4	0.6	6.0	22	1.1	-1.3	0.8	-0.2	2.5	0.8	1.6
39297	0	0	0	0	Water	44.1663	70.2732	602	56630.	944	0.9	2.1	3.7	2.4	0.6	4.2	24	1.9	0.1	0.1	0.1	0.1	0.1	0.1
39288	0	0	0	0	Water	44.1696	70.2733	641	56634.	552	0.5	1.6	1.8	3.3	0.9	3.7	29	2.5	0.1	0.1	0.1	0.1	0.1	0.1
39279	0	0	0	0	Ssl	44.1729	70.2734	561	56628.	899	0.8	2.4	3.1	3.0	0.8	3.9	26	2.0	-2.2	-0.3	-2.8	1.6	2.3	-1.0
39270	0	0	0	0	Ssl	44.1762	70.2735	575	56625.	1372	1.2	3.4	5.5	2.9	0.7	4.6	19	2.2	0.1	1.4	-0.1	1.3	1.1	-0.1
39261	0	0	0	0	Ssl	44.1797	70.2733	509	56636.	1439	1.4	3.4	5.4	2.6	0.7	4.1	23	1.5	0.8	1.4	-0.2	0.7	1.2	-0.9

\*\*\* 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
39252	0	0	0	0	Ssl	44.1833	70.2730	444	56639.	1372	1.2	3.0	5.3	2.5	0.6	4.5	24	1.2	0.1	0.7	-0.2	0.6	0.7	-0.3
39243	0	0	0	0	Ssl	44.1868	70.2727	430	56643.	1301	1.2	3.1	5.0	2.6	0.6	4.3	27	1.1	0.0	0.9	-0.6	0.8	1.0	-0.5
39234	0	0	0	0	Ssl	44.1904	70.2723	430	56637.	897	0.7	1.9	3.8	2.9	0.6	5.7	26	1.7	-2.8	-1.1	-2.0	1.4	0.3	1.2
39225	0	0	0	0	Ssl	44.1940	70.2715	408	56652.	1145	1.0	2.2	4.6	2.3	0.5	4.7	23	2.8	-1.1	-0.6	-1.1	0.1	0.1	0.0
39216	0	0	0	0	Ssl	44.1976	70.2706	348	56646.	1316	1.2	2.1	5.9	1.9	0.4	5.3	26	4.8	-0.3	-0.8	0.5	-0.6	-0.9	0.7
39206	0	0	0	0	Ssl	44.2016	70.2697	333	56651.	1403	1.3	2.3	6.6	1.8	0.4	5.3	29	5.1	0.4	-0.5	1.2	-0.7	-1.0	0.7
39197	0	0	0	0	Ssl	44.2052	70.2690	365	56651.	1230	1.0	2.4	5.3	2.4	0.5	5.3	20	5.2	-0.9	-0.3	-0.2	0.3	-0.2	0.8
39188	0	0	0	0	Ssl	44.2084	70.2688	367	56652.	1221	1.0	2.1	6.1	2.2	0.4	6.3	20	4.9	-1.2	-0.8	0.7	-0.1	-1.0	2.0
39179	0	0	0	0	Ssl	44.2115	70.2685	401	56653.	1227	1.1	2.4	5.3	2.3	0.5	5.2	19	5.2	-0.8	-0.3	-0.2	0.2	-0.2	0.5
39170	0	0	0	0	Ssl	44.2147	70.2682	457	56651.	1293	1.2	2.4	5.3	2.0	0.5	4.5	19	3.5	0.1	-0.4	-0.3	-0.4	-0.2	-0.4
39161	0	0	0	0	Ssl	44.2179	70.2680	534	56654.	1273	1.1	3.0	5.5	2.8	0.6	5.0	17	2.0	-0.5	0.8	-0.1	1.1	0.6	0.4
39152	0	0	0	0	Ssl	44.2211	70.2677	611	56668.	1339	1.2	3.4	5.2	3.0	0.7	4.7	20	1.6	-0.3	1.4	-0.3	1.6	1.4	-0.1
39143	0	0	0	0	Ssl	44.2243	70.2675	487	56690.	1442	1.3	3.1	5.9	2.5	0.6	4.6	22	2.1	0.6	1.0	0.4	0.5	0.5	-0.1
39134	0	0	0	0	Ssl	44.2275	70.2672	450	56676.	1399	1.2	3.3	5.6	2.8	0.6	4.8	37	2.4	0.0	1.2	0.1	1.2	0.9	0.0
39125	0	0	0	0	Ssl	44.2307	70.2673	437	56656.	1227	1.0	2.8	4.3	2.8	0.7	4.4	19	2.8	-1.0	0.3	-1.4	1.1	1.3	-0.5
39115	0	0	0	0	Ssl	44.2344	70.2676	421	56640.	1178	1.0	1.9	6.2	2.0	0.3	6.5	30	5.3	-1.2	-1.2	0.8	-0.4	-1.3	2.3
39106	0	0	0	0	Q	44.2378	70.2680	453	56630.	842	0.8	1.2	3.3	1.6	0.4	4.3	23	7.7	-0.8	-0.9	-0.8	-0.6	-0.3	-0.6
39097	0	0	0	0	Q	44.2411	70.2683	414	56633.	762	0.8	1.2	2.5	1.6	0.5	3.5	26	9.0	-0.9	-1.0	-1.1	-0.6	0.4	-1.3
39088	0	0	0	0	Q	44.2445	70.2687	400	56634.	961	0.9	1.8	3.2	2.0	0.6	3.6	19	8.1	-0.4	-0.3	-0.8	0.0	1.0	-1.2
39079	0	0	0	0	Q	44.2478	70.2690	433	56637.	984	0.9	1.5	4.6	1.8	0.4	5.4	21	5.7	-0.6	-0.6	-0.3	-0.3	-0.5	0.3
39070	0	0	0	0	Q	44.2512	70.2694	486	56637.	662	0.5	1.1	3.4	2.2	0.3	7.0	20	3.8	-1.5	-1.1	-0.8	0.2	-0.7	1.6
39061	0	0	0	0	Q	44.2545	70.2697	527	56649.	495	0.3	1.5	1.9	5.0	0.9	6.2	18	2.4	-2.0	-0.6	-1.3	4.4	2.8	1.0
39052	0	0	0	0	Q	44.2579	70.2701	483	56631.	817	0.8	1.8	3.0	2.3	0.6	3.9	36	2.4	-0.8	-0.4	-0.9	0.3	1.2	-1.0
39043	0	0	0	0	Q	44.2612	70.2704	419	56639.	1004	1.0	2.1	3.4	2.2	0.6	3.7	20	1.5	-0.4	-0.1	-0.8	0.3	1.4	-1.1
39034	0	0	0	0	Q	44.2644	70.2706	448	56648.	1036	1.0	2.5	4.0	2.5	0.7	4.1	22	0.8	-0.2	0.3	-0.5	0.7	1.4	-0.8
39024	0	0	0	0	Q	44.2680	70.2709	443	56655.	1098	1.1	2.4	3.3	2.2	0.8	3.1	23	0.7	0.0	0.2	-0.8	0.3	2.1	-1.6
39015	0	0	0	0	Q	44.2712	70.2712	432	56651.	900	0.9	2.2	3.0	2.7	0.8	3.6	16	0.9	-0.6	0.0	-0.9	0.9	2.3	-1.2
39006	0	0	0	0	Q	44.2744	70.2715	435	56634.	983	1.0	1.8	2.9	1.8	0.6	2.9	19	1.2	-0.2	-0.4	-1.0	-0.4	1.4	-1.8
38997	0	0	0	0	Q	44.2776	70.2717	396	56641.	1014	0.9	2.4	3.7	2.8	0.7	4.3	19	0.9	-0.5	0.2	-0.6	1.0	1.6	-0.6
38988	0	0	0	0	Q	44.2809	70.2719	415	56666.	1163	1.1	2.5	5.5	2.3	0.5	5.1	28	0.8	0.0	0.3	0.0	0.4	0.3	0.1
38979	0	0	0	0	Q	44.2843	70.2712	446	56668.	1424	1.2	3.1	6.1	2.7	0.6	5.2	21	0.0	0.3	0.9	0.2	0.9	0.7	0.1
38970	0	0	0	0	Q	44.2877	70.2706	475	56671.	1356	1.3	3.4	5.8	2.7	0.6	4.5	20	0.0	0.6	1.2	0.1	0.9	1.3	-0.5
38961	0	0	0	0	Q	44.2911	70.2700	460	56667.	1202	1.1	2.7	5.0	2.5	0.6	4.6	35	0.0	0.1	0.5	-0.2	0.6	0.9	-0.4
38952	0	0	0	0	Q	44.2945	70.2693	466	56666.	1174	1.1	2.6	4.3	2.4	0.7	4.0	25	0.0	0.0	0.4	-0.4	0.6	1.4	-0.9
38943	0	0	0	0	Q	44.2980	70.2687	529	56673.	1235	1.1	3.2	4.7	2.9	0.7	4.3	15	0.0	0.1	0.9	-0.3	1.2	1.9	-0.6
38933	0	0	0	0	Q	44.3018	70.2680	476	56671.	1136	1.0	2.6	4.8	2.7	0.6	4.9	26	0.0	-0.2	0.4	-0.3	1.0	1.0	-0.2
38924	0	0	0	0	Q	44.3051	70.2674	421	56684.	1233	1.2	3.1	4.3	2.6	0.8	3.6	22	0.1	0.3	0.9	-0.4	0.8	2.2	-1.2
38915	0	0	0	0	Sa	44.3081	70.2673	406	56690.	1357	1.3	3.1	5.3	2.5	0.6	4.2	23	0.3	0.2	0.7	-0.5	0.7	1.0	-0.8
38906	0	0	0	0	Sa	44.3110	70.2672	452	56696.	1421	1.3	3.6	4.7	2.8	0.8	3.7	22	0.9	0.3	1.4	-1.0	1.4	2.4	-1.5
38897	0	0	0	0	Sa	44.3140	70.2670	453	56694.	1500	1.4	3.3	6.0	2.5	0.6	4.4	10	1.7	0.5	1.0	0.1	0.7	0.8	-0.5
38888	0	0	0	0	Sa	44.3170	70.2669	356	56713.	1483	1.2	3.5	5.2	3.0	0.7	4.5	10	3.9	-0.2	1.3	-0.5	1.8	1.7	-0.4
38879	0	0	0	0	Sa	44.3200	70.2668	384	56715.	1393	1.1	3.7	5.2	3.3	0.7	4.7	25	4.8	-0.5	1.5	-0.5	2.3	1.9	-0.1
38870	0	0	0	0	Sa	44.3229	70.2667	519	56723.	1150	0.9	3.0	3.7	3.5	0.8	4.3	24	6.1	-1.7	0.5	-1.9	2.7	2.6	-0.6
38861	0	0	0	0	Sa	44.3259	70.2665	553	56733.	1195	1.1	2.3	3.5	2.2	0.7	3.3	23	7.3	-0.8	-0.4	-2.1	0.1	1.6	-2.0
38852	0	0	0	0	Q	44.3289	70.2664	527	56740.	1202	1.1	2.4	3.6	2.2	0.7	3.3	28	8.9	0.0	0.2	-0.7	0.3	1.8	-1.4
38842	0	0	0	0	Q	44.3322	70.2663	417	56721.	1226	1.1	2.2	3.8	2.1	0.6	3.7	16	9.5	-0.1	0.0	-0.6	0.1	1.1	-1.1
38833	0	0	0	0	Q	44.3352	70.2661	363	56706.	1201	1.2	2.0	4.3	1.8	0.5	3.8	26	8.8	0.2	-0.1	-0.4	-0.4	0.4	-1.1
38824	0	0	0	0	Q	44.3382	70.2660	372	56699.	1132	1.0	2.2	3.8	2.2	0.6	3.8	23	8.5	-0.2	0.0	-0.6	0.3	1.2	-1.0
38815	0	0	0	0	Q	44.3412	70.2659	350	56708.	1059	1.0	2.0	3.6	2.0	0.6	3.6	20	8.4	-0.2	-0.2	-0.7	0.0	1.0	-1.2
38806	0	0	0	0	Q	44.3442	70.2658	395	56717.	1067	1.1	1.3	3.7	1.3	0.4	3.6	28	8.7	-0.1	-0.8	-0.6	-1.1	-0.4	-1.2

\*\*\* 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
38797	0	0	0	0	Q	44.3473	70.2659	428	56720.	1170	1.1	2.2	3.7	2.0	0.6	3.4	24	8.7	0.0	0.0	-0.7	-0.1	1.2	-1.4
38788	0	0	0	0	Q	44.3504	70.2659	467	56696.	1262	1.3	1.9	4.6	1.6	0.5	3.8	21	8.4	0.3	-0.2	-0.3	-0.6	0.1	-1.0
38779	0	0	0	0	Sa	44.3535	70.2660	409	56698.	1437	1.1	3.1	5.9	3.0	0.6	5.7	25	7.5	-0.8	0.7	0.1	1.7	0.6	1.3
38770	0	0	0	0	Sa	44.3566	70.2661	427	56691.	1734	1.4	3.8	5.9	2.8	0.7	4.3	20	6.2	0.6	1.6	0.1	1.2	1.4	-0.6
38761	0	0	0	0	Sa	44.3597	70.2661	331	56692.	1480	1.2	3.6	5.0	3.0	0.8	4.2	21	5.1	-0.1	1.5	-0.7	1.8	2.1	-0.8
38751	0	0	0	0	Sa	44.3632	70.2662	324	56691.	1360	1.2	2.9	5.2	2.5	0.6	4.4	27	5.0	-0.3	0.3	-0.6	0.6	0.8	-0.4
38742	0	0	0	0	Q	44.3663	70.2663	478	56692.	1079	0.9	1.9	4.2	2.2	0.5	4.9	24	6.2	-0.5	-0.2	-0.5	0.3	0.3	-0.1
38733	0	0	0	0	Q	44.3694	70.2663	544	56693.	672	0.5	0.7	2.7	1.5	0.3	6.5	17	8.1	-1.7	-1.5	-1.0	-0.7	-1.2	1.1
38724	0	0	0	0	Q	44.3725	70.2664	510	56689.	1175	1.1	1.8	3.5	1.7	0.5	3.3	26	9.1	-0.1	-0.4	-0.7	-0.5	0.6	-1.4
38715	0	0	0	0	Sa	44.3756	70.2665	452	56688.	1457	1.3	2.7	5.3	2.2	0.6	4.2	21	9.0	0.2	0.2	-0.5	0.1	0.5	-0.8
38706	0	0	0	0	Sa	44.3787	70.2665	502	56699.	1492	1.2	2.8	6.1	2.3	0.5	5.1	27	8.0	-0.1	0.2	0.2	0.3	0.1	0.4
38697	0	0	0	0	Sa	44.3818	70.2666	470	56699.	1585	1.3	2.7	6.9	2.1	0.4	5.3	24	7.4	0.3	0.1	0.9	-0.1	-0.5	0.8
38688	0	0	0	0	Sa	44.3849	70.2667	404	56692.	1558	1.3	3.5	6.6	2.7	0.6	5.1	20	6.0	0.3	1.2	0.7	1.1	0.6	0.5
38679	0	0	0	0	Sa	44.3881	70.2667	406	56688.	1426	1.3	2.4	6.1	1.8	0.4	4.7	34	5.1	0.3	-0.3	0.2	-0.6	-0.5	-0.1
38670	0	0	0	0	Sa	44.3912	70.2668	393	56687.	1429	1.3	2.5	6.5	2.0	0.4	5.1	27	2.4	0.2	-0.1	0.6	-0.3	-0.5	0.5
38660	0	0	0	0	Sa	44.3946	70.2669	399	56690.	1399	1.1	3.1	4.8	2.9	0.7	4.4	24	0.8	-0.6	0.7	-0.9	1.4	1.5	-0.5
38651	0	0	0	0	Sa	44.3977	70.2670	427	56692.	1348	1.2	2.9	5.5	2.6	0.6	4.9	28	0.0	-0.5	0.5	-0.3	1.0	0.6	0.2
38642	0	0	0	0	Sa	44.4008	70.2670	492	56690.	1380	1.1	4.0	5.6	3.7	0.8	5.2	23	0.0	-0.7	1.9	-0.2	3.2	2.0	0.6
38633	0	0	0	0	Sa	44.4042	70.2670	588	56694.	1518	1.3	3.4	6.8	2.8	0.5	5.5	24	0.1	0.0	1.1	0.9	1.2	0.3	1.0
38624	0	0	0	0	Sa	44.4079	70.2669	599	56698.	1457	1.2	3.5	6.7	2.9	0.6	5.6	27	0.3	-0.1	1.2	0.8	1.6	0.5	1.1
38615	0	0	0	0	Ssl	44.4116	70.2668	498	56694.	1496	1.2	3.8	6.7	3.4	0.6	5.8	17	0.1	-0.2	2.3	1.3	2.3	0.8	1.4
38606	0	0	0	0	Ssl	44.4153	70.2668	476	56694.	1243	1.0	3.1	5.1	3.2	0.6	5.2	18	0.0	-1.1	0.9	-0.5	1.9	1.0	0.6
38597	0	0	0	0	Ssl	44.4186	70.2667	465	56707.	1394	1.1	3.0	6.0	2.8	0.5	5.7	34	0.0	-0.7	0.7	0.6	1.2	0.2	1.3
38588	0	0	0	0	Ssl	44.4217	70.2667	377	56701.	1396	1.1	3.5	5.8	3.2	0.6	5.4	21	0.0	-0.5	1.6	0.3	2.0	1.0	0.8
38579	0	0	0	0	Ssl	44.4248	70.2666	374	56702.	1352	1.2	3.0	4.3	2.5	0.7	3.6	22	0.0	0.1	0.7	-1.4	0.6	1.7	-1.4
38569	0	0	0	0	Sa	44.4283	70.2666	379	56695.	1231	1.2	2.7	4.8	2.3	0.6	4.1	23	0.0	-0.3	0.2	-0.9	0.4	0.8	-0.8
38560	0	0	0	0	Sa	44.4314	70.2666	409	56697.	1050	1.0	2.3	3.9	2.4	0.6	4.1	24	0.0	-1.2	-0.5	-1.7	0.5	1.0	-0.9
38551	0	0	0	0	Sa	44.4346	70.2665	427	56700.	1101	0.9	2.4	5.1	2.6	0.5	5.6	14	0.0	-1.5	-0.3	-0.7	1.0	0.1	1.2
38542	0	0	0	0	Q	44.4377	70.2665	434	56702.	1177	0.9	2.7	5.3	3.0	0.6	5.9	17	0.0	-0.4	0.5	-0.1	1.4	0.7	0.7
38533	0	0	0	0	Q	44.4408	70.2665	440	56702.	1069	0.8	2.6	4.8	3.2	0.6	6.1	27	0.2	-0.7	0.4	-0.2	1.7	0.8	0.8
38524	0	0	0	0	Q	44.4439	70.2664	441	56703.	775	0.6	2.0	2.6	3.4	0.8	4.4	27	0.5	-1.3	-0.2	-1.1	2.0	2.6	-0.5
38515	0	0	0	0	Water	44.4471	70.2664	512	56704.	728	0.6	1.9	2.4	3.3	0.8	4.2	23	0.8	0.1	0.1	0.1	0.1	0.1	0.1
38506	0	0	0	0	Water	44.4502	70.2664	524	56711.	767	0.6	2.6	3.1	4.6	0.9	5.5	26	1.1	0.1	0.1	0.1	0.1	0.1	0.1
38497	0	0	0	0	Water	44.4533	70.2663	516	56714.	757	0.7	1.9	2.2	2.9	0.9	3.4	25	1.2	0.1	0.1	0.1	0.1	0.1	0.1
38488	0	0	0	0	Water	44.4564	70.2663	516	56744.	728	0.6	1.7	2.4	2.9	0.7	4.2	17	1.4	0.1	0.1	0.1	0.1	0.1	0.1
38478	0	0	0	0	Water	44.4599	70.2663	509	56733.	820	0.7	2.0	2.5	2.9	0.8	3.8	27	1.8	0.1	0.1	0.1	0.1	0.1	0.1
38469	0	0	0	0	Water	44.4630	70.2662	450	56720.	1204	1.2	2.4	4.7	2.1	0.6	4.1	25	2.1	0.1	0.1	0.1	0.1	0.1	0.1
38460	0	0	0	0	Water	44.4661	70.2662	445	56709.	1247	1.2	2.4	4.7	2.1	0.6	4.1	31	2.6	0.1	0.1	0.1	0.1	0.1	0.1
38451	0	0	0	0	Q	44.4693	70.2662	425	56711.	1330	1.1	3.0	5.7	2.9	0.6	5.6	23	4.3	-0.2	0.8	0.1	1.3	0.8	0.4
38442	0	0	0	0	Sp	44.4724	70.2661	462	56706.	1053	0.9	1.5	4.6	1.9	0.4	5.6	28	6.7	-1.2	-0.8	-0.5	0.1	-0.4	1.3
38433	0	0	0	0	Water	44.4754	70.2665	466	56704.	1155	1.1	1.4	5.3	1.3	0.3	4.9	24	9.0	0.1	0.1	0.1	0.1	0.1	0.1
38424	0	0	0	0	Sp	44.4783	70.2673	411	56703.	1218	1.2	1.9	4.8	1.6	0.4	4.1	19	8.8	0.5	-0.1	-0.3	-0.5	0.1	-1.1
38415	0	0	0	0	Sp	44.4812	70.2681	448	56699.	1472	1.3	2.6	5.9	2.1	0.5	4.7	17	7.9	0.9	1.1	0.8	0.6	0.5	-0.1
38406	0	0	0	0	Sp	44.4841	70.2689	371	56701.	1496	1.4	2.8	5.6	2.1	0.5	4.1	20	6.5	1.4	1.5	0.5	0.5	0.9	-1.0
38397	0	0	0	0	big	44.4869	70.2697	428	56705.	1400	1.3	2.5	4.9	2.0	0.6	4.0	23	6.2	0.0	0.1	-0.5	0.1	0.6	-0.8
38387	0	0	0	0	big	44.4901	70.2706	541	56709.	1454	1.3	3.4	5.5	2.7	0.7	4.3	19	6.2	0.1	1.0	-0.3	1.1	1.3	-0.5
38378	0	0	0	0	Sp	44.4930	70.2714	662	56717.	1671	1.5	3.3	6.7	2.3	0.5	4.5	29	6.6	2.0	2.4	1.5	1.0	0.9	-0.3
38369	0	0	0	0	Sp	44.4959	70.2722	617	56735.	1598	1.4	2.5	7.1	1.8	0.4	5.1	18	6.5	1.6	1.0	1.9	-0.1	-0.3	0.6
38360	0	0	0	0	Sp	44.4988	70.2730	525	56731.	1467	1.2	3.1	6.6	2.6	0.5	5.7	29	5.0	0.5	1.9	1.5	1.8	0.6	1.5
38351	0	0	0	0	Sp	44.5017	70.2738	471	56705.	1462	1.3	2.8	6.2	2.3	0.5	4.9	19	2.4	0.9	1.6	1.0	1.1	0.6	0.3

\*\*\* 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
38342	0	0	0	0	Sp	44.5045	70.2746	364	56709.	1580	1.5	3.4	5.9	2.3	0.6	4.0	24	0.3	1.9	2.6	0.8	1.2	1.5	-1.2		
38333	0	0	0	0	big	44.5074	70.2754	298	56712.	1300	1.3	2.5	5.3	2.0	0.5	4.3	32	0.0	0.0	0.1	-0.3	0.1	0.3	-0.5		
38324	0	0	0	0	big	44.5103	70.2762	319	56715.	1319	1.2	2.7	5.6	2.4	0.5	4.9	20	2.2	-0.2	0.3	-0.2	0.7	0.5	-0.1		
38315	0	0	0	0	big	44.5132	70.2771	430	56725.	1403	1.4	1.8	6.2	1.3	0.3	4.5	29	5.2	0.4	-0.5	-0.1	-0.9	-0.6	-0.4		
38305	0	0	0	0	big	44.5164	70.2776	569	56723.	1554	1.6	2.5	6.0	1.7	0.5	3.9	19	7.9	0.8	0.1	-0.1	-0.4	0.1	-0.8		
38296	0	0	0	0	big	44.5194	70.2773	487	56719.	1529	1.5	2.5	5.8	1.8	0.5	4.0	17	8.5	0.6	0.2	-0.2	-0.3	0.2	-0.7		
38287	0	0	0	0	Sp	44.5225	70.2770	341	56723.	1464	1.3	2.8	5.1	2.2	0.6	4.0	38	8.0	1.1	1.6	0.1	0.9	1.4	-1.3		
38278	0	0	0	0	Sp	44.5255	70.2767	398	56728.	1437	1.4	2.2	6.5	1.6	0.4	4.8	11	7.2	1.3	0.4	1.3	-0.5	-0.4	0.2		
38269	0	0	0	0	Sp	44.5285	70.2764	472	56751.	1481	1.4	2.3	6.8	1.7	0.4	5.1	22	6.9	1.3	0.6	1.7	-0.2	-0.4	0.6		
38260	0	0	0	0	Sp	44.5316	70.2761	436	56756.	1455	1.3	2.6	5.8	2.0	0.5	4.6	29	6.8	0.9	1.1	0.7	0.5	0.5	-0.3		
38251	0	0	0	0	Sp	44.5352	70.2755	383	56760.	1467	1.4	2.6	6.7	1.8	0.4	4.8	31	6.8	1.6	1.0	1.6	0.0	-0.1	0.1		
38242	0	0	0	0	Sp	44.5389	70.2749	413	56758.	1512	1.4	2.8	5.4	2.0	0.6	3.9	28	6.7	1.6	1.4	0.3	0.3	1.0	-1.4		
38233	0	0	0	0	Sp	44.5426	70.2744	451	56757.	1488	1.4	2.3	6.3	1.7	0.4	4.5	22	7.4	1.6	0.6	1.2	-0.4	-0.2	-0.4		
38224	0	0	0	0	Sp	44.5462	70.2738	444	56774.	1365	1.2	2.1	6.2	1.8	0.4	5.3	28	7.7	0.6	0.3	1.1	-0.1	-0.3	0.8		
38214	0	0	0	0	Sp	44.5503	70.2732	396	56774.	1263	1.1	2.2	4.9	2.0	0.5	4.5	30	7.5	0.1	0.4	-0.1	0.4	0.4	-0.4		
38205	0	0	0	0	Sp	44.5540	70.2726	490	56790.	1369	1.3	2.7	5.3	2.1	0.5	4.2	31	7.0	0.9	1.2	0.2	0.7	0.9	-0.8		
38196	0	0	0	0	Q	44.5574	70.2721	527	56869.	1170	1.1	1.5	5.7	1.4	0.3	5.4	20	7.5	-0.1	-0.7	0.1	-0.9	-1.0	0.3		
38187	0	0	0	0	Sp	44.5607	70.2716	416	56922.	1120	1.0	1.2	5.0	1.2	0.3	5.0	25	9.0	-0.4	-1.4	-0.1	-1.5	-1.3	0.4		
38178	0	0	0	0	Sp	44.5639	70.2711	362	56897.	1134	1.0	1.5	5.1	1.7	0.3	5.5	18	9.6	-0.8	-0.8	0.0	-0.4	-0.8	1.3		
38169	0	0	0	0	Sp	44.5672	70.2707	383	56851.	1230	1.1	1.5	5.6	1.4	0.3	5.3	21	8.7	0.0	-0.9	0.5	-1.1	-1.1	0.9		
38160	0	0	0	0	Sp	44.5704	70.2702	431	56926.	1334	1.2	2.0	6.0	1.7	0.4	5.1	24	7.7	0.6	0.0	0.9	-0.4	-0.5	0.5		
38151	0	0	0	0	Sp	44.5737	70.2697	454	57014.	1476	1.5	2.0	6.5	1.4	0.3	4.6	32	5.7	1.7	0.0	1.3	-1.1	-0.7	-0.3		
38142	0	0	0	0	Dr	44.5769	70.2693	449	56912.	1323	1.2	2.0	7.0	1.7	0.3	6.1	25	4.7	0.1	0.3	1.5	0.2	-0.7	1.4		
38132	0	0	0	0	Dr	44.5805	70.2687	481	56978.	1405	1.2	2.5	7.5	2.2	0.4	6.4	27	3.9	0.1	1.6	1.9	1.6	-0.1	1.8		
38123	0	0	0	0	Dr	44.5838	70.2683	433	56936.	1398	1.3	2.7	6.2	2.2	0.5	5.0	28	3.3	0.6	1.9	0.7	1.4	0.8	0.2		
38114	0	0	0	0	Ds	44.5870	70.2678	391	56805.	1345	1.3	2.6	6.0	2.1	0.5	4.9	23	0.9	0.7	1.6	1.1	0.8	0.5	0.1		
38105	0	0	0	0	Ds	44.5903	70.2673	404	56736.	1217	1.2	2.4	5.4	2.1	0.5	4.7	22	0.0	0.4	1.1	0.5	0.5	0.5	-0.1		
38096	0	0	0	0	Ds	44.5935	70.2669	460	56631.	1150	1.1	2.4	5.4	2.4	0.5	5.3	25	0.1	-0.2	1.2	0.5	1.2	0.6	0.6		
38087	0	0	0	0	Sm	44.5969	70.2664	365	56684.	1140	1.1	2.4	4.9	2.4	0.5	4.9	29	0.7	0.3	1.2	0.2	0.8	0.8	-0.1		
38078	0	0	0	0	Sm	44.6003	70.2659	364	56674.	981	0.9	1.8	4.9	2.2	0.4	6.1	25	0.7	-1.2	-0.2	0.2	0.4	-0.3	1.6		
38069	0	0	0	0	Sm	44.6038	70.2654	375	56718.	909	0.8	1.8	4.0	2.4	0.5	5.2	26	0.6	-1.5	-0.1	-1.1	0.8	0.5	0.4		
38060	0	0	0	0	Sm	44.6072	70.2650	380	56753.	1153	1.1	2.4	5.0	2.3	0.5	4.6	25	0.7	0.8	1.2	0.3	0.5	0.8	-0.5		
38051	0	0	0	0	Q	44.6106	70.2645	430	56773.	1236	1.3	2.3	5.5	1.9	0.5	4.5	16	0.7	0.4	0.2	0.0	-0.2	0.1	-0.5		
38041	0	0	0	0	Q	44.6143	70.2640	500	56810.	1212	1.3	2.4	5.3	2.0	0.5	4.4	19	0.6	0.3	0.2	-0.1	-0.1	0.3	-0.5		
38032	0	0	0	0	Dr	44.6173	70.2637	440	56834.	1225	1.3	2.3	4.8	1.9	0.5	3.9	33	0.5	0.4	1.0	-0.7	0.7	1.3	-1.0		
38023	0	0	0	0	Dr	44.6202	70.2634	428	56768.	1260	1.3	2.3	5.0	1.8	0.5	4.0	25	0.1	0.6	0.9	-0.4	0.4	1.0	-0.9		
38014	0	0	0	0	Dr	44.6231	70.2631	433	56815.	1230	1.2	2.4	5.1	2.1	0.5	4.4	20	0.0	0.2	1.3	-0.3	1.2	1.2	-0.5		
38005	0	0	0	0	Ds	44.6260	70.2629	420	56911.	1176	1.2	1.9	4.9	1.6	0.4	4.1	27	0.2	0.6	0.1	-0.1	-0.4	0.0	-0.8		
37996	0	0	0	0	Ds	44.6289	70.2626	422	56872.	1278	1.4	1.9	5.3	1.4	0.4	4.0	24	0.7	1.1	0.0	0.3	-0.8	-0.3	-0.8		
37987	0	0	0	0	Dr	44.6318	70.2623	472	56733.	1323	1.5	2.6	4.7	1.9	0.6	3.3	20	1.2	1.5	1.8	-0.8	0.6	2.2	-1.7		
37978	0	0	0	0	Dr	44.6348	70.2620	481	56668.	1426	1.6	2.8	5.7	1.7	0.5	3.6	20	1.5	2.5	2.1	0.2	0.2	1.5	-1.4		
37969	0	0	0	0	Dr	44.6377	70.2617	328	56681.	1347	1.4	2.4	5.6	1.9	0.5	4.2	29	2.0	0.9	1.3	0.1	0.6	0.9	-0.7		
37960	0	0	0	0	Dr	44.6406	70.2614	357	56730.	1376	1.3	2.5	5.6	1.9	0.5	4.3	22	2.1	0.9	1.4	0.1	0.7	0.9	-0.6		
37950	0	0	0	0	Dr	44.6438	70.2611	383	56820.	1302	1.4	2.1	5.8	1.6	0.4	4.4	34	3.3	1.0	0.6	0.3	-0.1	0.2	-0.5		
37941	0	0	0	0	Dr	44.6467	70.2608	475	56762.	978	0.9	1.3	4.0	1.5	0.4	4.5	34	5.8	-1.3	-1.4	-1.4	-0.6	-0.2	-0.4		
37932	0	0	0	0	Dr	44.6497	70.2605	400	56764.	1177	1.1	1.2	5.1	1.1	0.3	4.7	34	8.1	-0.3	-1.7	-0.4	-1.7	-1.2	-0.2		
37923	0	0	0	0	Dr	44.6526	70.2602	415	56756.	1155	1.2	1.4	4.4	1.3	0.4	3.8	28	8.1	0.1	-1.1	-1.1	-1.2	-0.2	-1.2		
37914	0	0	0	0	Dr	44.6554	70.2598	393	56767.	994	1.0	1.0	5.2	1.1	0.2	5.7	14	7.7	-1.2	-2.1	-0.3	-1.6	-1.5	0.9		
37905	0	0	0	0	Dr	44.6580	70.2585	387	56770.	948	0.8	1.5	4.0	2.0	0.4	5.2	28	6.5	-2.1	-0.9	-1.5	0.9	0.3	0.4		
37896	0	0	0	0	Dr	44.6605	70.2572	413	56781.	1277	1.2	2.1	5.6	1.9	0.4	4.8	22	5.7	0.0	0.6	0.1	0.6	0.3	0.0		

\*\*\* 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
37887	0	0	0	0	Dr	44.6630	70.2559	399	56806.	1346	1.3	2.0	6.0	1.7	0.4	4.9	28	5.6	0.5	0.4	0.5	0.0	-0.1	0.0
37878	0	0	0	0	Dr	44.6655	70.2546	384	56767.	1381	1.4	1.9	6.5	1.4	0.3	4.9	24	6.3	0.9	0.0	0.9	-0.6	-0.6	0.1
37868	0	0	0	0	Dr	44.6683	70.2531	332	56751.	1361	1.3	1.9	6.3	1.4	0.3	4.8	18	6.6	0.9	0.0	0.8	-0.6	-0.5	0.0
37859	0	0	0	0	Dr	44.6709	70.2518	341	56746.	1601	1.6	1.9	7.5	1.3	0.3	4.9	30	5.9	2.1	0.1	1.9	-1.1	-0.9	0.1
37850	0	0	0	0	Dr	44.6734	70.2505	474	56763.	1516	1.4	3.3	6.0	2.4	0.6	4.3	23	3.6	1.3	3.3	0.5	2.0	2.0	-0.5
37841	1	0	0	0	Dr	44.6759	70.2492	783	56762.	1313	1.4	2.5	5.6	0.1	0.1	0.1	30	2.7	0.9	1.4	0.1	0.1	0.1	0.1
37832	1	0	0	0	Dr	44.6784	70.2479	808	56758.	1280	1.4	2.2	5.6	0.1	0.1	0.1	16	2.8	0.9	0.9	0.1	0.1	0.1	0.1
37823	0	0	0	0	Dr	44.6810	70.2466	513	56772.	1369	1.3	2.1	6.0	1.7	0.4	4.7	22	3.9	0.7	0.6	0.5	0.1	0.1	-0.1
37814	0	0	0	0	Dr	44.6835	70.2453	485	56797.	1403	1.5	2.3	6.4	1.7	0.4	4.5	19	5.3	1.5	1.1	0.9	0.0	0.2	-0.3
37805	0	0	0	0	Dr	44.6860	70.2440	496	56831.	1207	1.2	1.2	5.0	1.1	0.3	4.5	23	6.8	-0.2	-1.7	-0.5	-1.8	-1.2	-0.4
37796	0	0	0	0	Dr	44.6887	70.2435	523	56909.	1151	1.1	1.2	5.0	1.2	0.3	4.8	26	7.8	-0.6	-1.6	-0.5	-1.4	-1.1	0.0
37787	0	0	0	0	Dr	44.6916	70.2435	448	56893.	1054	1.0	1.7	4.5	1.8	0.4	4.8	18	5.9	-1.1	-0.5	-1.0	0.4	0.2	0.0
37777	0	0	0	0	Ds	44.6947	70.2434	382	56865.	1197	1.2	2.0	5.7	1.7	0.4	4.8	22	3.1	0.4	0.2	0.8	-0.3	-0.4	0.1
37768	0	0	0	0	Ds	44.6976	70.2434	372	56802.	1191	1.1	2.5	5.2	2.3	0.5	4.8	29	0.6	0.1	1.3	0.2	1.1	1.0	0.0
37759	0	0	0	0	Ds	44.7004	70.2433	359	56724.	1038	1.0	1.9	4.5	2.0	0.5	4.9	17	0.0	-0.6	-0.1	-0.5	0.5	0.2	0.2
37750	0	0	0	0	Ds	44.7033	70.2435	332	56714.	976	0.9	2.1	3.6	2.4	0.6	4.2	25	0.0	-0.9	0.3	-1.6	1.3	2.0	-0.7
37741	0	0	0	0	Ds	44.7062	70.2438	355	56686.	1102	1.1	1.8	4.3	1.7	0.5	4.0	23	0.0	0.0	-0.2	-0.8	-0.2	0.4	-0.8
37732	0	0	0	0	Ds	44.7091	70.2441	417	56687.	1190	1.1	2.7	5.1	2.6	0.6	4.8	27	0.0	0.0	1.9	0.1	1.7	1.5	0.1
37723	0	0	0	0	Sm	44.7120	70.2445	392	56671.	1210	1.1	2.2	4.9	2.0	0.5	4.5	17	0.0	0.9	0.7	0.1	0.1	0.4	-0.8
37714	0	0	0	0	Sm	44.7149	70.2448	404	56678.	1239	1.3	1.8	5.4	1.5	0.4	4.5	25	0.0	1.8	-0.1	0.9	-0.8	-0.5	-0.7
37705	0	0	0	0	Sm	44.7178	70.2451	438	56692.	1056	1.0	1.5	5.7	1.6	0.3	5.7	22	0.1	0.1	-0.8	1.2	-0.8	-1.1	1.1
37695	0	0	0	0	Sm	44.7211	70.2455	422	56703.	1217	1.2	2.5	5.5	2.3	0.5	4.9	22	0.4	1.1	1.4	0.9	0.5	0.5	-0.1
37686	0	0	0	0	Sm	44.7239	70.2459	413	56710.	1036	1.1	2.0	4.2	1.9	0.5	4.0	27	0.3	0.6	0.3	-0.9	-0.1	0.8	-1.5
37677	0	0	0	0	Sm	44.7268	70.2462	514	56715.	842	0.8	2.1	3.7	3.0	0.6	5.3	34	0.5	-1.9	0.4	-1.5	1.9	1.4	0.4
37668	0	0	0	0	Sm	44.7297	70.2465	489	56723.	1135	1.1	2.3	5.4	2.1	0.5	4.9	15	0.9	1.0	1.0	0.9	0.3	0.2	-0.1
37659	0	0	0	0	Ds	44.7327	70.2469	490	56722.	1169	1.1	2.1	5.0	2.0	0.5	4.6	29	1.2	0.1	0.5	0.0	0.4	0.4	-0.2
37650	0	0	0	0	Ds	44.7355	70.2472	494	56743.	1256	1.4	2.1	4.7	1.6	0.5	3.4	28	0.8	1.4	0.5	-0.4	-0.6	0.7	-1.6
37641	0	0	0	0	Ds	44.7385	70.2475	552	56753.	1371	1.5	2.4	5.5	1.7	0.5	3.7	25	0.6	1.8	1.2	0.6	-0.4	0.5	-1.2
37632	0	0	0	0	Ds	44.7414	70.2479	476	56751.	1412	1.5	2.3	5.8	1.6	0.4	4.0	26	0.4	1.7	0.8	1.0	-0.6	0.0	-0.8
37623	0	0	0	0	Ds	44.7443	70.2482	352	56755.	1409	1.4	2.3	6.1	1.7	0.4	4.4	34	0.0	1.4	1.0	1.2	-0.3	0.0	-0.4
37614	0	0	0	0	Ds	44.7472	70.2486	343	56769.	1382	1.4	2.3	5.6	1.6	0.5	4.0	32	0.0	1.4	0.9	0.7	-0.4	0.2	-0.9
37606	0	0	0	0	Ds	44.7504	70.2489	471	56793.	1045	1.2	1.8	4.0	1.5	0.5	3.3	31	0.5	0.6	-0.2	-1.1	-0.6	0.7	-1.7
37595	0	0	0	0	Ds	44.7533	70.2493	548	56788.	1274	1.4	2.6	4.4	1.9	0.6	3.2	26	0.9	1.3	1.6	-0.6	0.2	2.1	-1.8
37586	0	0	0	0	Ds	44.7562	70.2496	537	56771.	1413	1.6	2.4	5.7	1.5	0.5	3.6	18	1.4	2.2	1.0	0.8	-0.7	0.3	-1.3
37577	0	0	0	0	Ds	44.7591	70.2499	693	56767.	1586	1.8	2.7	6.6	1.6	0.5	3.8	23	0.6	2.8	1.9	1.8	-0.5	0.3	-1.1
37568	0	0	0	0	Ds	44.7620	70.2503	581	56757.	1593	1.9	2.4	6.8	1.3	0.4	3.6	33	0.7	3.5	1.2	2.0	-1.1	-0.3	-1.3
37559	0	0	0	0	Ds	44.7649	70.2506	425	56761.	1134	1.2	1.7	4.2	1.5	0.4	3.7	38	0.6	0.3	-0.5	-0.8	-0.8	0.1	-1.2
37550	0	0	0	0	Ds	44.7678	70.2509	427	56759.	1351	1.6	2.4	5.2	1.6	0.5	3.4	24	0.1	2.0	1.1	0.2	-0.5	0.7	-1.6
37541	0	0	0	0	Ds	44.7707	70.2513	416	56774.	1347	1.3	2.8	5.5	2.3	0.6	4.5	26	0.0	0.6	1.9	0.5	1.1	1.2	-0.3
37532	0	0	0	0	Ds	44.7736	70.2516	372	56785.	1108	1.0	2.1	4.9	2.1	0.5	4.9	23	0.0	-0.3	0.3	-0.1	0.6	0.3	0.2
37522	0	0	0	0	Ds	44.7768	70.2520	412	56810.	1177	1.2	1.8	5.7	1.5	0.3	4.9	22	0.0	0.4	-0.3	0.8	-0.6	-0.8	0.2
37513	0	0	0	0	Ds	44.7797	70.2523	382	56789.	1321	1.4	2.1	5.0	1.6	0.5	3.7	29	0.4	1.3	0.5	0.1	-0.5	0.4	-1.2
37504	0	0	0	0	Ds	44.7826	70.2527	388	56764.	1354	1.6	2.4	4.6	1.6	0.6	3.0	24	1.2	2.0	1.0	-0.4	-0.6	1.2	-2.0
37495	0	0	0	0	Ds	44.7855	70.2530	406	56754.	1427	1.5	2.5	4.7	1.7	0.6	3.2	26	1.5	1.7	1.4	-0.3	-0.2	1.5	-1.8
37486	0	0	0	0	Ds	44.7884	70.2533	446	56759.	1349	1.4	2.2	5.3	1.6	0.5	3.8	31	3.5	1.4	0.6	0.4	-0.6	0.2	-1.1
37477	0	0	0	0	Ds	44.7913	70.2537	376	56778.	1271	1.2	2.0	5.0	1.6	0.4	4.2	17	3.9	0.6	0.1	0.0	-0.4	0.0	-0.6
37468	0	0	0	0	Ds	44.7942	70.2540	333	56843.	1254	1.2	1.6	6.5	1.4	0.3	5.5	31	3.2	0.5	-0.7	1.6	-1.0	-1.4	0.9
37459	0	0	0	0	Ds	44.7971	70.2544	414	56797.	1241	1.2	2.1	5.6	1.9	0.4	4.9	22	1.3	0.3	0.5	0.6	0.1	-0.1	0.2
37450	0	0	0	0	Ds	44.8000	70.2547	503	56773.	1289	1.4	2.2	5.5	1.6	0.4	4.1	18	1.3	1.2	0.6	0.6	-0.4	0.1	-0.8
37441	0	0	0	0	Ds	44.8029	70.2549	600	56788.	1433	1.5	2.3	6.9	1.6	0.4	4.8	22	1.5	1.6	1.0	2.2	-0.4	-0.5	0.1

\*\*\* 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
37431	0	0	0	0	Ds	44.8060	70.2550	483	56809.	1425	1.3	2.4	6.1	1.8	0.4	4.7	21	1.4	1.0	1.0	1.3	0.0	0.0	-0.1
48533	0	0	0	0	big	44.8081	70.2967	510	56828.	1704	1.9	4.0	4.2	2.1	1.0	2.3	15	0.0	1.7	1.5	-0.7	0.3	3.0	-1.9
48524	0	0	0	0	big	44.8103	70.2963	523	56831.	1920	2.2	4.6	4.1	2.1	1.2	1.9	17	0.0	2.4	2.1	-0.8	0.3	4.1	-2.2
48514	0	0	0	0	big	44.8128	70.2958	347	56831.	1579	1.9	3.2	3.3	1.8	1.0	1.8	24	0.0	1.5	0.8	-1.0	-0.2	3.3	-2.2
48505	0	0	0	0	big	44.8150	70.2953	290	56837.	1325	1.6	2.4	3.6	1.5	0.7	2.4	29	0.0	0.8	0.0	-0.9	-0.6	1.5	-1.9
48496	0	0	0	0	big	44.8172	70.2949	269	56838.	1301	1.5	2.6	3.5	1.8	0.8	2.3	23	0.0	0.6	0.2	-1.0	-0.2	2.0	-1.9
48487	0	0	0	0	big	44.8194	70.2944	276	56841.	1259	1.3	2.6	4.3	2.1	0.6	3.4	33	0.0	0.1	0.2	-0.7	0.2	1.2	-1.1
48478	0	0	0	0	big	44.8217	70.2939	286	56847.	1200	1.2	2.2	4.7	1.9	0.5	4.1	20	0.0	-0.2	-0.2	-0.5	-0.1	0.3	-0.6
48469	0	0	0	0	big	44.8239	70.2935	306	56857.	1135	1.1	1.9	5.1	1.8	0.4	4.8	27	0.0	-0.4	-0.4	-0.4	-0.2	-0.1	-0.2
48460	0	0	0	0	Dr	44.8261	70.2930	346	56855.	1195	1.2	2.1	5.8	1.9	0.4	5.2	26	0.0	-0.2	0.4	0.3	0.6	0.1	0.4
48451	0	0	0	0	Dr	44.8283	70.2926	317	56845.	1186	1.0	1.8	6.4	1.8	0.3	6.6	23	0.7	-0.9	-0.2	0.9	0.5	-0.7	1.9
48442	0	0	0	0	Dh	44.8306	70.2921	329	56856.	1179	1.0	2.3	6.0	2.3	0.4	6.2	25	0.4	-1.3	0.8	0.5	1.7	-0.1	1.1
48433	0	0	0	0	Dr	44.8328	70.2917	329	56857.	1181	1.0	1.8	7.3	1.9	0.3	7.9	25	0.0	-1.2	-0.3	1.7	0.7	-1.1	3.4
48423	0	0	0	0	Dr	44.8353	70.2912	354	56856.	1162	1.1	1.9	6.3	1.8	0.3	6.2	28	0.0	-0.6	-0.1	0.8	0.5	-0.6	1.5
48414	0	0	0	0	Dr	44.8375	70.2907	395	56858.	1210	1.2	2.0	6.4	1.8	0.3	5.7	27	0.1	-0.1	0.3	0.8	0.3	-0.4	0.9
48405	0	0	0	0	Dh	44.8397	70.2902	391	56858.	1195	1.0	1.8	6.7	1.8	0.3	6.7	32	0.6	-1.1	-1.3	1.1	-0.1	-1.1	1.5
48396	0	0	0	0	Dr	44.8419	70.2898	394	56863.	1214	1.1	1.9	6.5	1.8	0.3	6.1	27	1.3	-0.4	0.0	1.0	0.3	-0.6	1.4
48387	0	0	0	0	Dr	44.8442	70.2893	395	56871.	1181	1.1	1.6	6.9	1.5	0.3	6.8	29	1.3	-0.6	-0.7	1.4	-0.3	-1.2	2.2
48378	0	0	0	0	Dr	44.8464	70.2889	357	56875.	1177	1.0	2.0	5.9	2.0	0.4	5.9	30	1.4	-0.8	0.3	0.4	1.0	-0.1	1.1
48369	0	0	0	0	Dr	44.8486	70.2884	354	56883.	1150	1.0	2.0	6.2	2.0	0.4	6.2	27	1.1	-0.8	0.3	0.7	1.0	-0.2	1.5
48360	0	0	0	0	Ds	44.8508	70.2880	401	56883.	1246	1.1	1.9	7.2	1.8	0.3	6.7	29	1.2	0.0	0.1	2.5	0.0	-1.2	2.3
48351	0	0	0	0	Ds	44.8531	70.2875	373	56878.	1258	1.0	2.3	6.9	2.4	0.4	7.3	27	2.1	-0.5	0.9	2.2	1.3	-0.6	3.0
48342	0	0	0	0	Ds	44.8553	70.2871	329	56884.	1342	1.3	1.6	7.5	1.3	0.3	6.2	21	4.0	0.6	-0.7	2.9	-1.1	-1.8	1.7
48332	0	0	0	0	Ds	44.8578	70.2865	316	56879.	1307	1.2	1.7	6.6	1.6	0.3	5.8	33	5.1	0.3	-0.4	1.8	-0.6	-1.2	1.3
48323	0	0	0	0	Ds	44.8600	70.2861	280	56869.	1135	1.0	1.7	5.8	1.7	0.3	6.1	24	4.4	-0.5	-0.6	0.9	-0.2	-1.0	1.6
48314	0	0	0	0	Ds	44.8622	70.2856	276	56885.	1224	1.1	1.6	6.7	1.6	0.3	6.7	12	2.0	-0.2	-0.8	2.0	-0.6	-1.6	2.3
48305	0	0	0	0	Dr	44.8644	70.2852	270	56915.	1328	1.2	2.2	6.8	1.9	0.4	5.9	25	0.1	0.1	0.9	1.2	0.8	-0.2	1.2
48296	0	0	0	0	Dr	44.8667	70.2847	269	56960.	1105	0.9	1.6	6.2	1.8	0.3	6.9	24	0.0	-1.4	-0.7	0.7	0.3	-1.0	2.3
48287	0	0	0	0	Dr	44.8689	70.2843	345	56905.	1085	1.0	1.5	5.8	1.6	0.3	6.1	24	0.1	-1.0	-0.9	0.3	-0.2	-0.9	1.4
48278	0	0	0	0	Dr	44.8711	70.2838	359	56901.	1182	1.0	1.8	6.3	1.9	0.3	6.8	29	1.1	-1.1	-0.3	0.8	0.7	-0.7	2.2
48269	0	0	0	0	Dr	44.8733	70.2834	266	56899.	1237	1.0	1.6	7.3	1.6	0.3	7.5	22	1.0	-0.9	-0.6	1.8	0.0	-1.3	2.9
48260	0	0	0	0	Dr	44.8756	70.2829	276	56896.	1312	1.2	1.7	7.5	1.5	0.3	6.5	32	0.3	0.0	-0.5	1.9	-0.6	-1.3	1.9
48250	0	0	0	0	Dh	44.8780	70.2824	298	56902.	1301	1.1	2.1	6.8	1.9	0.3	6.3	14	0.0	-0.4	0.1	1.2	0.3	-0.8	1.1
48241	0	0	0	0	Dh	44.8803	70.2819	301	56907.	1164	1.0	1.9	6.5	2.0	0.3	6.9	27	0.0	-1.5	-0.9	0.9	0.5	-0.9	1.6
48232	0	0	0	0	Dr	44.8825	70.2815	305	56920.	1067	0.9	2.0	5.3	2.3	0.4	6.0	32	0.0	-1.5	0.3	-0.2	1.9	0.4	1.3
48223	0	0	0	0	Dr	44.8847	70.2810	329	56959.	1121	1.1	1.7	5.5	1.6	0.3	5.0	22	0.0	-0.3	-0.4	0.0	-0.2	-0.4	0.2
48214	0	0	0	0	Q	44.8870	70.2806	440	56988.	1241	1.2	2.1	5.8	1.8	0.4	5.0	32	0.0	0.2	-0.1	0.1	-0.3	-0.3	-0.1
48205	0	0	0	0	Q	44.8892	70.2801	447	56977.	1033	1.0	2.1	4.6	2.1	0.5	4.6	25	0.3	-0.2	-0.1	-0.3	0.1	0.3	-0.3
48196	0	0	0	0	Q	44.8914	70.2797	473	56871.	730	0.6	1.1	3.6	1.8	0.3	6.0	23	1.0	-1.2	-1.1	-0.7	-0.3	-0.8	0.8
48187	0	0	0	0	Q	44.8936	70.2792	484	56871.	858	0.8	1.2	4.8	1.7	0.3	6.7	18	1.5	-1.0	-0.9	-0.3	-0.5	-1.1	1.3
48178	0	0	0	0	Q	44.8959	70.2787	421	56873.	1011	0.9	1.6	4.8	1.8	0.4	5.4	29	1.7	-0.5	-0.5	-0.3	-0.3	-0.5	0.3
48169	0	0	0	0	Q	44.8981	70.2783	435	56884.	1025	1.0	1.7	4.5	1.7	0.4	4.7	31	1.9	-0.3	-0.5	-0.4	-0.4	-0.3	-0.3
48159	0	0	0	0	Q	44.9006	70.2778	438	56895.	1061	1.1	1.7	4.7	1.7	0.4	4.5	26	1.8	-0.1	-0.4	-0.3	-0.5	-0.3	-0.5
48150	0	0	0	0	Q	44.9030	70.2773	413	56893.	1230	1.2	1.5	6.4	1.3	0.3	5.4	34	2.0	0.3	-0.6	0.3	-1.1	-1.2	0.3
48141	0	0	0	0	Q	44.9054	70.2768	381	56892.	1082	1.1	1.6	5.1	1.5	0.3	4.8	20	1.8	0.0	-0.6	-0.1	-0.8	-0.7	-0.2
48132	0	0	0	0	Q	44.9078	70.2763	407	56894.	1097	0.9	1.9	5.5	2.2	0.4	6.3	24	1.6	-0.5	-0.2	0.0	0.2	-0.4	1.0
48123	0	0	0	0	Q	44.9102	70.2758	436	56898.	1020	1.0	1.6	5.3	1.7	0.3	5.8	30	1.2	-0.4	-0.5	0.0	-0.4	-0.8	0.6
48114	0	0	0	0	Q	44.9126	70.2754	366	56894.	1030	1.0	1.7	5.0	1.8	0.4	5.3	15	1.0	-0.3	-0.4	-0.2	-0.3	-0.4	0.2
48105	0	0	0	0	Q	44.9150	70.2749	376	56892.	1073	1.1	1.3	5.2	1.2	0.3	4.8	18	1.2	0.0	-0.8	-0.1	-1.2	-1.1	-0.2
48096	0	0	0	0	Q	44.9174	70.2744	372	56902.	1039	1.1	1.8	4.5	1.8	0.5	4.3	27	1.2	-0.1	-0.3	-0.4	-0.3	0.0	-0.6

\*\*\* 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
48087	0	0	0	0	Q	44.9198	70.2739	356	56910.	992	1.0	1.5	4.1	1.5	0.4	4.2	24	1.2	-0.3	-0.7	-0.5	-0.7	-0.3	-0.7
48078	0	0	0	0	Q	44.9222	70.2734	387	56910.	1112	1.1	1.7	5.6	1.6	0.3	5.3	24	0.8	-0.1	-0.5	0.0	-0.6	-0.8	0.2
48068	0	0	0	0	Dc	44.9249	70.2729	389	56904.	1197	1.1	2.0	5.9	1.8	0.4	5.5	26	0.6	0.7	0.9	0.5	0.3	0.1	0.1
48059	0	0	0	0	Dc	44.9273	70.2724	394	56903.	1228	1.3	1.8	5.6	1.5	0.4	4.6	25	0.4	1.3	0.6	0.4	-0.5	0.0	-0.7
48050	0	0	0	0	Dc	44.9297	70.2719	417	56901.	1184	1.1	1.9	6.3	1.8	0.3	5.9	38	0.3	0.7	0.8	0.8	0.1	-0.2	0.4
48041	0	0	0	0	Dc	44.9321	70.2715	414	56903.	1083	1.0	1.9	4.8	2.0	0.4	5.0	23	0.6	0.3	0.8	-0.1	0.6	0.9	-0.4
48032	0	0	0	0	Dc	44.9345	70.2710	354	56903.	1159	1.2	1.5	5.3	1.4	0.3	4.7	23	1.0	1.0	0.0	0.2	-0.8	-0.3	-0.6
48023	0	0	0	0	Dc	44.9370	70.2705	329	56899.	1212	1.3	1.9	5.6	1.6	0.4	4.6	29	1.5	1.3	0.8	0.4	-0.3	0.2	-0.7
48014	0	0	0	0	Dc	44.9394	70.2700	327	56898.	1253	1.2	1.9	5.9	1.6	0.4	5.1	30	2.4	1.1	0.7	0.5	-0.2	0.0	-0.3
48005	0	0	0	0	Dc	44.9417	70.2695	325	56899.	1254	1.3	1.7	6.5	1.4	0.3	5.2	34	4.7	1.5	0.3	0.9	-0.8	-0.7	-0.2
47996	0	0	0	0	Dc	44.9442	70.2690	274	56901.	1282	1.3	1.5	6.2	1.2	0.3	5.0	16	6.7	1.4	0.0	0.7	-1.1	-0.8	-0.4
47987	0	0	0	0	Dc	44.9466	70.2686	269	56908.	1392	1.3	2.2	6.3	1.8	0.4	5.2	33	6.9	1.4	1.4	0.8	0.1	0.2	-0.2
47977	0	0	0	0	Dc	44.9492	70.2680	221	56921.	1320	1.3	1.5	5.8	1.2	0.3	4.6	34	5.8	1.4	-0.2	0.5	-1.3	-0.8	-0.7
47968	0	0	0	0	Dc	44.9516	70.2675	295	56916.	1222	1.2	1.5	5.9	1.2	0.3	5.0	21	4.5	1.2	-0.2	0.5	-1.1	-0.8	-0.4
47959	0	0	0	0	Dc	44.9540	70.2671	334	56918.	1204	1.2	1.6	5.7	1.4	0.3	5.0	24	2.5	1.0	0.1	0.4	-0.7	-0.4	-0.4
47950	0	0	0	0	Dc	44.9564	70.2666	341	56920.	1052	1.0	1.9	4.0	2.0	0.5	4.3	25	0.7	0.1	0.8	-0.6	0.7	1.7	-0.9
47941	0	0	0	0	Dc	44.9588	70.2661	362	56902.	906	1.0	1.5	3.2	1.7	0.5	3.5	20	0.0	0.0	-0.1	-1.1	-0.2	1.8	-1.6
47932	0	0	0	0	Dc	44.9613	70.2656	388	56901.	764	0.7	1.5	3.6	2.2	0.5	5.2	23	0.3	-1.0	-0.2	-0.9	1.0	1.0	-0.2
47923	0	0	0	0	Dc	44.9637	70.2651	402	56905.	735	0.7	1.7	2.4	2.6	0.8	3.7	33	0.6	-1.2	0.3	-1.6	2.1	4.4	-1.4
47914	0	0	0	0	Dc	44.9661	70.2646	428	56907.	634	0.7	1.0	2.1	1.6	0.5	3.4	32	1.1	-1.3	-1.2	-1.7	-0.2	1.7	-1.6
47905	0	0	0	0	Dc	44.9685	70.2642	449	56910.	732	0.7	1.4	2.9	2.1	0.5	4.5	24	1.2	-1.1	-0.4	-1.3	0.9	1.7	-0.7
47896	0	0	0	0	Dc	44.9709	70.2637	488	56912.	840	0.8	1.4	3.7	1.8	0.4	5.0	33	1.5	-0.7	-0.4	-0.8	0.2	0.6	-0.4
47886	0	0	0	0	Dc	44.9735	70.2631	555	56916.	893	1.0	1.6	4.0	1.7	0.4	4.3	15	1.4	0.0	0.1	-0.6	0.1	0.9	-0.9
47877	0	0	0	0	Sp	44.9760	70.2625	510	56913.	868	0.9	1.4	3.4	1.6	0.5	3.9	28	1.4	-0.9	-0.9	-1.6	-0.4	0.2	-1.4
47868	0	0	0	0	Sp	44.9784	70.2618	484	56915.	946	0.9	1.8	4.0	2.1	0.5	4.5	30	1.1	-0.9	-0.2	-1.1	0.6	0.6	-0.4
47859	0	0	0	0	Sp	44.9809	70.2612	349	56933.	884	0.9	1.5	3.9	1.8	0.4	4.5	31	0.9	-0.9	-0.8	-1.1	-0.2	0.0	-0.5
47850	0	0	0	0	Sp	44.9833	70.2605	328	56919.	954	0.9	1.6	4.2	2.0	0.4	5.2	27	0.1	-1.3	-0.6	-0.9	0.5	0.0	0.7
46805	0	0	0	0	Sp	44.9860	70.2677	315	56911.	711	0.7	0.9	3.2	1.3	0.3	5.1	28	0.0	-2.2	-2.0	-1.8	-1.2	-1.1	0.6
46814	0	0	0	0	Sp	44.9894	70.2674	318	56906.	712	0.7	0.8	2.7	1.2	0.3	4.3	20	0.0	-2.2	-2.2	-2.3	-1.5	-0.9	-0.8
46823	0	0	0	0	Sp	44.9927	70.2670	328	56906.	772	0.8	1.1	2.9	1.5	0.4	4.0	29	0.0	-1.6	-1.5	-2.0	-0.7	-0.1	-1.2
46832	0	0	0	0	Sp	44.9960	70.2667	292	56917.	834	0.8	1.3	3.7	1.8	0.4	5.0	19	0.0	-1.6	-1.2	-1.3	-0.1	-0.3	0.4
46839	0	0	0	0	Sp	44.9986	70.2664	320	56916.	779	0.8	0.9	3.0	1.3	0.3	4.2	33	0.0	-1.7	-1.9	-2.0	-1.3	-0.7	-0.9







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LINE RECORD	KEY	LINE RECORD	KEY	LINE RECORD	KEY	LINE RECORD	KEY
370 56350.....	A01	470 51962.....	A05	590 37724.....	A09		
370 56805.....	B01	470 51507.....	B05	590 37269.....	B09		
370 57260.....	C01	490 57312.....	C05	590 36814.....	C09		
370 55315.....	D01	490 57767.....	D05	590 36359.....	D09		
370 39147.....	E01	490 58223.....	E05	590 33347.....	E09		
370 38692.....	F01	490 58678.....	F05	950 42773.....	F09		
370 46637.....	G01	490 59133.....	G05	950 43228.....	G09		
370 47092.....	H01	490 59588.....	H05	950 45370.....	H09		
370 46370.....	I01	490 60043.....	I05	950 45825.....	I09		
390 61699.....	J01	490 64280.....	J05	950 46280.....	J09		
390 62154.....	K01	490 64735.....	K05	950 46735.....	K09		
390 62609.....	L01	510 54157.....	L05	960 51916.....	L09		
390 63064.....	M01	510 54612.....	M05	960 52371.....	M09		
390 63519.....	A02	510 55067.....	A06	960 52826.....	A10		
390 37425.....	B02	510 55522.....	B06	960 53281.....	B10		
390 67718.....	C02	510 55977.....	C06	960 53736.....	C10		
390 68173.....	D02	510 56432.....	D06	960 54191.....	D10		
410 61304.....	E02	510 42342.....	E06	965 41623.....	E10		
410 60849.....	F02	510 41887.....	F06	970 51026.....	F10		
410 60394.....	G02	510 56482.....	G06	970 50570.....	G10		
410 59939.....	H02	530 53045.....	H06	970 50115.....	H10		
410 59484.....	I02	530 52590.....	I06	970 49660.....	I10		
410 56805.....	J02	530 52135.....	J06	970 38387.....	J10		
410 64431.....	K02	530 51680.....	K06	970 56046.....	K10		
410 64886.....	L02	530 51224.....	L06	980 43127.....	L10		
410 55507.....	M02	530 50769.....	M06	980 43582.....	M10		
430 58904.....	A03	530 50314.....	A07	980 44037.....	A11		
430 58449.....	B03	530 43378.....	B07	980 44492.....	B11		
430 57994.....	C03	530 57232.....	C07	980 44947.....	C11		
430 57539.....	D03	550 43328.....	D07	980 45402.....	D11		
430 57084.....	E03	550 43783.....	E07	980 45857.....	E11		
430 56629.....	F03	550 44238.....	F07	990 39707.....	F11		
430 52016.....	G03	550 44693.....	G07	990 39252.....	G11		
430 51561.....	H03	550 45148.....	H07	990 38797.....	H11		
430 51106.....	I03	550 45603.....	I07	990 38342.....	I11		
450 59339.....	J03	550 46058.....	J07	990 37887.....	J11		
450 59794.....	K03	550 59308.....	K07	990 37431.....	K11		
450 60249.....	L03	550 59763.....	L07	990 48087.....	L11		
450 60704.....	M03	570 39993.....	M07				
450 61159.....	A04	570 40448.....	A08				
450 61614.....	B04	570 40903.....	B08				
450 62069.....	C04	570 41358.....	C08				
450 63816.....	D04	570 40655.....	D08				
450 64271.....	E04	570 40200.....	E08				
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470 55489.....	J04	590 39545.....	J08				
470 55034.....	K04	590 39090.....	K08				
470 54579.....	L04	590 38635.....	L08				
470 52417.....	M04	590 38179.....	M08				