

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
37950	0	0	1	0	Su	45.9778	67.9974	412	56798.	CPS	0.3	0.2	1.5	0.1	0.1	6.4	12	3.4	-1.7	-2.2	-1.9	0.1	0.1	1.3
37959	0	0	0	0	Su	45.9781	67.9924	380	56793.	931	0.8	0.8	4.3	1.1	0.2	5.6	17	3.0	-0.1	-1.1	0.3	-1.1	-1.4	0.5
37968	0	0	0	0	Su	45.9783	67.9874	383	56791.	959	0.8	1.7	4.3	2.2	0.4	5.6	19	2.4	-0.1	0.5	0.2	0.5	0.2	0.5
37977	0	0	0	0	Su	45.9786	67.9824	383	56799.	826	0.8	1.0	3.6	1.4	0.3	5.1	33	1.9	-0.3	-0.7	-0.3	-0.6	-0.7	0.1
37986	0	0	0	0	Su	45.9788	67.9774	394	56800.	1004	0.9	1.5	4.7	1.8	0.4	5.6	16	1.6	0.1	0.2	0.6	-0.1	-0.4	0.5
37995	0	0	0	0	Su	45.9790	67.9724	343	56797.	724	0.6	1.3	2.8	2.3	0.5	5.0	20	1.8	-0.8	-0.3	-0.9	0.6	0.7	-0.1
38004	0	0	0	0	Su	45.9792	67.9673	353	56787.	851	0.7	1.3	3.5	1.9	0.4	5.2	17	2.2	-0.4	-0.2	-0.3	0.1	0.0	0.1
38013	0	0	0	0	Su	45.9794	67.9623	367	56784.	834	0.7	1.4	4.1	2.2	0.4	6.4	25	2.5	-0.5	-0.1	0.1	0.5	-0.2	1.2
38022	0	0	0	0	Su	45.9796	67.9572	346	56795.	817	0.8	1.0	3.4	1.4	0.3	4.8	23	2.7	-0.3	-0.7	-0.5	-0.6	-0.5	-0.3
38032	0	0	0	0	Su	45.9798	67.9516	348	56783.	810	0.7	0.9	3.8	1.4	0.3	6.1	18	2.7	-0.5	-1.0	-0.1	-0.7	-1.1	1.0
38041	0	0	0	0	Su	45.9800	67.9466	354	56815.	795	0.6	1.4	3.9	2.3	0.4	6.6	24	2.7	-0.7	-0.1	-0.1	0.6	-0.2	1.4
38050	0	0	0	0	Su	45.9802	67.9415	369	56817.	850	0.8	1.2	4.0	1.7	0.3	5.5	23	2.6	-0.3	-0.3	0.0	-0.2	-0.4	0.5
38059	0	0	0	0	Su	45.9804	67.9365	388	56812.	959	0.9	1.1	4.2	1.4	0.3	5.1	23	2.4	0.1	-0.5	0.2	-0.7	-0.8	0.0
38068	0	0	0	0	Su	45.9805	67.9314	363	56800.	902	0.8	1.3	3.4	1.7	0.4	4.5	23	2.7	-0.2	-0.2	-0.4	-0.2	0.0	-0.5
38077	0	0	0	0	Su	45.9807	67.9264	351	56800.	860	0.7	1.6	3.6	2.4	0.5	5.5	23	2.8	-0.5	0.2	-0.2	0.7	0.5	0.5
38086	0	0	0	0	Su	45.9809	67.9214	369	56806.	438	0.3	0.5	1.8	1.7	0.3	7.2	19	3.0	-1.7	-1.7	-1.7	-0.2	-1.0	2.0
38095	0	0	0	0	Su	45.9809	67.9162	367	56806.	859	0.7	1.3	3.8	1.9	0.4	5.7	18	2.7	-0.4	-0.3	-0.1	0.0	-0.3	0.6
38104	0	0	0	0	Su	45.9809	67.9110	389	56788.	1009	0.9	1.3	4.9	1.4	0.3	5.7	28	3.1	0.2	-0.3	0.7	-0.6	-0.9	0.6
38113	0	0	0	0	Su	45.9808	67.9058	447	56786.	1241	1.2	1.3	5.7	1.1	0.3	4.8	22	3.7	1.1	-0.2	1.3	-1.0	-1.1	-0.2
38123	0	0	0	0	Su	45.9808	67.9000	480	56781.	985	1.1	0.9	4.0	0.9	0.3	3.9	23	4.1	0.6	-0.9	0.0	-1.3	-1.1	-1.1
38132	0	0	1	0	Su	45.9808	67.8948	451	56777.	224	0.1	0.1	1.0	0.1	0.1	0.1	24	3.7	-2.2	-2.4	-2.4	0.1	0.1	0.1
38141	0	0	0	0	Su	45.9807	67.8896	431	56775.	441	0.4	0.5	1.9	1.3	0.3	5.4	18	3.2	-1.4	-1.7	-1.6	-0.8	-1.0	0.3
38150	0	0	0	0	Su	45.9807	67.8844	354	56778.	1026	0.9	1.3	4.1	1.5	0.4	4.6	27	3.3	0.3	-0.2	0.1	-0.5	-0.4	-0.4
38159	0	0	0	0	Su	45.9807	67.8792	375	56779.	947	0.9	1.2	4.4	1.4	0.3	5.3	21	3.4	0.1	-0.4	0.3	-0.6	-0.8	0.2
38168	0	0	0	0	Su	45.9806	67.8741	413	56775.	741	0.7	0.9	3.3	1.3	0.3	5.0	25	3.0	-0.5	-1.0	-0.5	-0.8	-0.8	0.0
38177	0	0	0	0	Su	45.9808	67.8693	380	56772.	809	0.8	0.9	3.9	1.3	0.3	5.3	20	2.3	-0.2	-0.9	-0.1	-0.8	-1.0	0.2
38186	0	0	0	0	Su	45.9810	67.8646	345	56780.	1179	1.2	1.7	4.9	1.4	0.4	4.1	30	2.1	1.2	0.4	0.7	-0.6	-0.2	-0.9
38195	0	0	0	0	Su	45.9812	67.8599	356	56787.	1277	1.3	1.6	6.3	1.3	0.3	5.2	26	2.1	1.2	0.3	1.8	-0.8	-0.8	0.1
38204	0	0	0	0	Su	45.9813	67.8551	390	56781.	1216	1.3	1.7	5.1	1.3	0.4	4.0	35	2.2	1.5	0.4	0.9	-0.8	-0.4	-1.0
38214	0	0	0	0	Su	45.9812	67.8493	427	56778.	1042	0.9	1.5	5.6	1.7	0.3	6.4	24	2.0	0.7	0.1	1.2	-0.2	-0.8	1.2
38223	0	0	0	0	Su	45.9810	67.8442	404	56776.	480	0.4	1.1	1.9	3.3	0.6	5.5	21	1.9	-1.4	-0.5	-1.6	2.0	1.7	0.4
38232	0	0	0	0	Su	45.9809	67.8390	380	56777.	975	0.9	1.3	5.0	1.5	0.3	5.9	23	1.5	0.1	-0.2	0.8	-0.4	-0.8	0.8
38241	0	0	0	0	Su	45.9808	67.8339	374	56780.	662	0.6	1.1	2.6	2.0	0.5	4.8	27	1.0	-0.8	-0.6	-1.1	0.2	0.4	-0.3
38250	0	0	0	0	Su	45.9807	67.8287	361	56778.	803	0.7	1.2	3.4	1.8	0.4	5.1	17	0.5	-0.4	-0.4	-0.4	-0.1	-0.2	0.1
38259	0	0	0	0	Su	45.9805	67.8236	347	56776.	1042	0.9	1.9	4.8	2.2	0.4	5.5	20	0.4	0.2	0.8	0.6	0.5	0.1	0.4
38268	0	0	0	0	Su	45.9804	67.8184	377	56773.	1284	1.4	1.6	5.0	1.2	0.4	3.6	23	1.2	1.8	0.3	0.8	-1.0	-0.4	-1.4
38277	0	0	0	0	Su	45.9803	67.8134	398	56814.	1570	1.7	1.9	7.5	1.2	0.3	4.6	19	1.9	2.5	0.9	2.8	-0.9	-0.8	-0.4
38286	0	0	0	0	Su	45.9802	67.8084	406	56808.	572	0.4	0.7	2.1	1.8	0.4	5.6	25	2.8	-1.3	-1.3	-1.5	-0.1	-0.4	0.5
38295	0	0	0	0	Su	45.9802	67.8035	395	56801.	827	0.7	1.4	4.0	2.1	0.4	6.1	22	3.1	-0.5	-0.1	0.0	0.4	-0.2	1.0
38305	0	0	0	0	Su	45.9801	67.7979	392	56792.	540	0.5	0.5	2.5	1.1	0.2	6.0	25	3.0	-1.2	-1.7	-1.2	-1.1	-1.5	0.9
38314	0	0	0	0	Su	45.9800	67.7930	371	56784.	810	0.8	0.9	3.3	1.2	0.3	4.4	27	2.4	-0.2	-0.9	-0.5	-0.9	-0.8	-0.6
38323	0	0	0	0	Su	45.9799	67.7880	345	56784.	1262	1.3	1.4	5.8	1.2	0.3	4.8	22	2.3	1.2	0.0	1.5	-1.0	-1.0	-0.2
38332	0	0	0	0	Su	45.9800	67.7830	319	56782.	1157	1.0	1.6	5.2	1.6	0.3	5.2	14	2.3	0.6	0.3	1.0	-0.3	-0.4	0.1
38339	0	0	0	0	Su	45.9801	67.7791	345	56787.	1213	1.2	0.9	7.3	0.8	0.2	6.5	25	2.5	1.0	-1.0	2.6	-1.6	-1.9	1.3

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	CPS	CPS
46091	0	0	0	0	Su	45.8929	67.9977	327	56798.	909	0.8	2.0	3.4	2.6	0.6	4.5	26	0.9	-0.2	0.9	-0.5	1.1	1.6	-0.5		
46081	0	0	0	0	Su	45.8929	67.9923	358	56796.	813	0.7	1.6	3.2	2.5	0.6	4.8	24	0.9	-0.5	0.4	-0.6	0.9	1.1	-0.2		
46072	0	0	0	0	Su	45.8929	67.9875	372	56808.	798	0.7	1.6	3.3	2.5	0.5	5.4	24	1.2	-0.6	0.2	-0.5	1.0	0.8	0.3		
46063	0	0	0	0	Su	45.8929	67.9826	381	56804.	828	0.7	1.6	3.2	2.6	0.6	5.0	26	1.5	-0.5	0.4	-0.6	1.0	1.0	-0.1		
46054	0	0	0	0	Su	45.8929	67.9778	396	56813.	610	0.5	1.0	2.0	2.2	0.5	4.4	21	2.1	-1.1	-0.7	-1.5	0.5	0.9	-0.6		
46045	0	0	0	0	Su	45.8929	67.9729	391	56802.	580	0.4	1.2	1.8	3.2	0.7	5.0	18	2.8	-1.3	-0.4	-1.7	1.9	2.0	-0.1		
46036	0	0	0	0	Su	45.8929	67.9680	383	56799.	790	0.6	1.2	3.6	2.0	0.4	6.2	20	2.9	-0.7	-0.4	-0.3	0.2	-0.3	1.1		
46027	0	0	0	0	Su	45.8929	67.9632	382	56795.	426	0.3	0.8	1.6	3.6	0.6	7.1	14	2.7	-1.8	-1.1	-1.9	2.5	1.0	1.9		
46018	0	0	0	0	Su	45.8929	67.9583	347	56793.	725	0.6	1.5	2.3	2.9	0.7	4.5	22	2.6	-0.9	0.1	-1.3	1.5	2.0	-0.5		
46009	0	0	0	0	Su	45.8929	67.9535	342	56794.	703	0.6	1.2	3.1	2.4	0.4	6.0	19	2.4	-0.9	-0.4	-0.7	0.7	0.1	0.9		
45999	0	0	0	0	Su	45.8929	67.9481	314	56794.	772	0.7	0.9	3.5	1.4	0.3	5.7	27	2.0	-0.5	-0.9	-0.3	-0.6	-0.9	0.6		
45990	0	0	0	0	Su	45.8929	67.9432	291	56796.	705	0.6	1.3	3.2	2.5	0.4	6.3	28	1.8	-0.9	-0.2	-0.6	0.9	0.2	1.1		
45981	0	0	0	0	Su	45.8929	67.9383	310	56799.	461	0.3	0.8	1.7	3.2	0.5	6.8	21	1.4	-1.7	-1.1	-1.8	1.9	0.8	1.6		
45972	0	0	0	0	Su	45.8929	67.9335	322	56802.	512	0.4	1.0	1.8	2.8	0.6	5.0	24	0.7	-1.4	-0.7	-1.7	1.3	1.4	0.0		
45963	0	0	0	0	Su	45.8929	67.9286	333	56802.	613	0.5	1.4	2.5	3.4	0.6	6.2	18	0.0	-1.2	0.0	-1.1	2.2	1.3	1.1		
45954	0	0	0	0	Su	45.8929	67.9238	320	56804.	653	0.5	1.5	3.1	3.1	0.5	6.6	17	0.0	-1.0	0.1	-0.7	1.8	0.8	1.5		
45945	0	0	0	0	Su	45.8930	67.9191	332	56815.	756	0.6	1.4	3.2	2.4	0.5	5.3	26	0.7	-0.6	0.0	-0.6	0.8	0.6	0.3		
45936	0	0	0	0	Su	45.8931	67.9150	368	56794.	613	0.4	1.1	2.3	2.7	0.5	5.8	28	2.1	-1.3	-0.6	-1.3	1.1	0.7	0.7		
45927	0	0	0	0	Su	45.8932	67.9109	353	56795.	687	0.6	1.1	2.9	2.0	0.4	5.5	17	2.3	-0.9	-0.6	-0.8	0.2	-0.1	0.4		
45918	0	0	0	0	Su	45.8933	67.9069	357	56794.	682	0.6	1.1	2.9	2.1	0.4	5.5	19	2.3	-0.9	-0.5	-0.8	0.4	0.1	0.4		
45908	0	0	0	0	Su	45.8934	67.9023	395	56791.	814	0.7	1.0	3.9	1.5	0.3	5.8	16	2.3	-0.4	-0.7	0.0	-0.5	-0.8	0.7		
45899	0	0	0	0	Su	45.8935	67.8982	364	56793.	822	0.7	1.3	3.5	2.0	0.4	5.6	22	2.4	-0.5	-0.2	-0.3	0.2	-0.1	0.5		
45890	0	0	0	0	Su	45.8936	67.8942	379	56794.	661	0.6	1.0	3.1	1.9	0.4	5.9	23	2.7	-0.9	-0.7	-0.7	0.1	-0.3	0.8		
45881	0	0	0	0	Su	45.8937	67.8901	381	56792.	740	0.6	1.1	3.4	2.0	0.4	6.3	19	2.6	-0.8	-0.6	-0.4	0.2	-0.4	1.2		
45872	0	0	0	0	Su	45.8938	67.8860	362	56792.	830	0.6	1.5	3.9	2.6	0.4	6.8	21	2.6	-0.7	0.1	-0.0	1.0	0.1	1.7		
45863	0	0	0	0	Su	45.8939	67.8819	373	56794.	867	0.8	1.6	3.8	2.2	0.5	5.2	27	2.3	-0.3	0.2	-0.2	0.5	0.4	0.2		
45854	0	0	0	0	Su	45.8940	67.8779	353	56798.	940	0.8	1.5	3.8	2.1	0.4	5.3	30	2.1	-0.2	0.1	-0.1	0.3	0.1	0.1		
45845	0	0	0	0	Su	45.8941	67.8738	403	56796.	973	0.9	1.5	4.2	1.8	0.4	5.2	22	2.2	0.0	0.0	0.2	-0.1	-0.2	0.1		
45836	0	0	0	0	Su	45.8947	67.8697	459	56815.	1008	0.9	1.1	5.1	1.2	0.3	5.6	20	2.4	0.3	-0.5	0.9	-0.9	-1.1	-0.6		
45827	0	0	0	0	Su	45.8956	67.8656	470	56817.	1056	1.0	1.8	4.4	1.9	0.4	4.8	18	2.7	0.3	-0.6	0.3	0.1	0.2	-0.2		
45817	0	0	0	0	Su	45.8967	67.8611	404	56802.	1046	1.0	1.1	4.8	1.1	0.3	4.9	25	2.8	0.6	-0.6	0.7	-1.1	-1.1	-0.2		
45808	0	0	0	0	Su	45.8976	67.8571	391	56802.	807	0.6	0.7	3.8	1.2	0.2	6.6	28	2.7	-0.7	-1.3	-0.1	-0.9	-1.4	1.5		
45799	0	0	0	0	Su	45.8985	67.8530	360	56806.	888	0.8	1.3	3.9	1.7	0.4	5.3	20	2.6	-0.2	-0.3	0.0	-0.2	-0.4	0.2		
45790	0	0	0	0	Su	45.8994	67.8489	316	56802.	1062	0.9	1.8	4.7	2.0	0.4	5.3	16	2.0	0.3	0.6	0.6	0.1	-0.0	0.2		
45781	0	0	0	0	Su	45.9003	67.8449	342	56804.	1229	1.1	2.2	6.2	2.1	0.4	5.9	17	1.2	0.7	1.3	1.8	0.3	-0.2	0.8		
45772	0	0	0	0	Su	45.9011	67.8408	337	56806.	1081	0.9	1.6	5.6	1.8	0.3	6.2	24	0.9	0.3	0.4	1.3	-0.1	-0.6	1.1		
45763	0	0	0	0	Su	45.9018	67.8368	357	56807.	1187	1.1	1.9	5.7	1.8	0.4	5.2	20	1.2	0.8	0.8	1.3	-0.1	-0.2	0.1		
45754	0	0	0	0	Su	45.9025	67.8328	372	56806.	1058	0.9	1.5	4.8	1.6	0.3	5.3	17	1.9	0.3	-0.1	0.6	-0.3	-0.4	0.3		
45745	0	0	0	0	Su	45.9032	67.8289	388	56808.	913	0.8	1.4	4.3	1.9	0.4	6.1	22	2.3	-0.3	-0.1	-0.3	0.1	-0.4	0.9		
45736	0	0	0	0	Su	45.9039	67.8249	456	56812.	841	0.8	1.3	3.6	1.7	0.4	4.9	31	2.9	-0.2	-0.2	-0.2	-0.2	-0.2	-0.1		
45726	0	0	0	0	Su	45.9046	67.8204	536	56815.	797	0.6	1.2	3.2	2.0	0.4	5.3	12	3.2	-0.6	-0.3	-0.6	0.2	0.1	0.2		
45717	0	0	0	0	Su	45.9053	67.8165	564	56818.	800	0.6	1.2	2.9	2.1	0.5	5.0	30	3.4	-0.7	-0.3	-0.9	0.4	0.5	-0.1		
45708	0	0	0	0	Su	45.9060	67.8125	519	56827.	898	0.8	1.6	3.7	2.1	0.5	4.8	26	3.4	-0.1	0.3	-0.2	0.3	0.5	-0.2		
45699	0	0	0	0	Su	45.9066	67.8085	554	56810.	895	0.8	1.9	3.4	2.6	0.6	4.7	30	3.1	-0.2	0.8	-0.4	1.1	1.4	-0.3		
45690	0	0	0	0	Su	45.9073	67.8045	611	56809.	920	0.8	1.5	4.1	2.1	0.4	5.9	25	3.0	-0.3	0.1	0.1	0.4	-0.1	0.8		
45681	0	0	0	0	Su	45.9080	67.8005	618	56816.	766	0.6	1.3	2.8	2.3	0.5	4.7	22	2.8	-0.6	-0.2	-0.9	0.6	0.8	-0.4		
45672	0	0	0	0	Su	45.9087	67.7965	626	56817.	727	0.5	1.3	2.8	2.8	0.5	6.3	36	2.7	-1.1	-0.3	-0.9	1.4	0.6	1.1		
45663	0	0	0	0	Su	45.9093	67.7925	580	56820.	776	0.6	1.6	3.2	2.8	0.5	5.8	20	2.3	-0.8	0.2	-0.6	1.4	0.9	0.8		
45654	0	0	0	0	Su	45.9100	67.7886	478	56824.	816	0.7	1.4	3.8	2.1	0.4	5.7	22	2.1	-0.5	-0.1	-0.1	0.3	-0.1	0.6		
45645	0	0	0	0	Su	45.9107	67.7846	392	56833.	845	0.8	1.1	3.5	1.4	0.3	4.4	22	1.9	-0.1	-0.6	-0.4	-0.7	-0.4	-0.6		

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

MAINE AERIAL SURVEY FREDERICTON QUADRANGLE, CARSON GEOSCIENCE INC., 1980

LINE NO. 210

- D01 -

****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
44952	0	0	0	0	Su	45.8080	67.9975	441	56810.	631	0.4	1.4	2.3	3.6	0.6	6.2	18	2.6	-1.3	-0.1	-1.3	2.5	1.7	1.0			
44961	0	0	0	0	Su	45.8078	67.9923	389	56815.	673	0.5	1.2	3.3	2.6	0.4	7.3	17	2.1	-1.1	-0.5	-0.6	1.0	-0.1	2.1			
44971	0	0	0	0	Su	45.8076	67.9864	384	56815.	933	0.7	1.6	4.5	2.5	0.4	7.3	11	2.4	-0.6	0.2	0.4	0.9	-0.2	2.1			
44980	0	0	0	0	Su	45.8074	67.9812	363	56817.	934	0.8	1.8	4.1	2.4	0.5	5.5	27	2.6	-0.2	-0.6	0.1	0.7	0.5	0.5			
44989	0	0	0	0	Su	45.8072	67.9759	380	56817.	616	0.5	0.9	2.9	2.1	0.3	7.0	37	3.1	-1.2	-0.9	-0.8	0.4	-0.5	1.8			
44998	0	0	0	0	Su	45.8070	67.9707	394	56827.	745	0.6	1.4	3.5	2.4	0.4	6.3	18	3.0	-0.8	-0.1	-0.3	0.8	0.1	1.2			
45007	0	0	0	0	Su	45.8070	67.9654	414	56828.	762	0.6	0.7	4.0	1.3	0.2	7.3	19	3.0	-0.8	-1.2	0.0	-0.8	-1.4	2.1			
45016	0	0	0	0	Su	45.8071	67.9600	396	56830.	728	0.5	1.3	3.3	2.6	0.4	6.7	15	2.6	-1.0	-0.3	-0.5	1.1	0.1	1.5			
45025	0	0	0	0	Su	45.8071	67.9547	380	56830.	697	0.5	1.0	2.8	2.0	0.4	5.7	30	2.3	-1.0	-0.8	-0.9	0.2	-0.1	0.6			
45034	0	0	0	0	Su	45.8072	67.9494	378	56837.	940	0.7	2.0	4.0	2.8	0.5	5.8	16	2.3	-0.3	0.9	0.0	1.4	0.9	0.7			
45043	0	0	0	0	Su	45.8073	67.9440	372	56843.	1094	1.0	1.4	4.8	1.5	0.3	5.0	18	2.9	0.5	0.0	0.6	-0.5	-0.5	-0.1			
45053	0	0	0	0	Su	45.8074	67.9381	370	56845.	959	0.8	1.3	4.6	1.7	0.3	6.3	18	3.3	-0.2	-0.3	0.5	-0.2	-0.7	1.1			
45062	0	0	0	0	Su	45.8074	67.9328	381	56840.	669	0.6	0.8	3.4	1.3	0.3	6.2	18	3.7	-0.8	-1.2	-0.4	-0.7	-1.2	1.1			
45071	0	0	0	0	Su	45.8075	67.9274	408	56843.	421	0.3	0.6	1.9	2.4	0.4	7.5	21	3.7	-1.7	-1.4	-1.7	0.8	-0.3	2.3			
45080	0	0	0	0	Su	45.8075	67.9221	385	56851.	642	0.5	0.7	2.6	1.5	0.3	5.3	19	3.5	-0.9	-1.2	-1.1	-0.6	-0.8	0.3			
45089	0	0	0	0	Su	45.8075	67.9167	390	56849.	602	0.5	0.9	2.5	1.8	0.4	5.2	23	3.1	-1.0	-0.9	-1.1	-0.1	-0.2	0.1			
45098	0	0	0	0	Su	45.8074	67.9113	380	56855.	735	0.7	0.9	3.3	1.4	0.3	5.4	22	2.7	-0.5	-0.9	-0.5	-0.6	-0.8	0.3			
45107	0	0	0	0	Su	45.8074	67.9058	375	56350.	821	0.6	1.5	3.1	2.6	0.5	5.3	18	2.8	-0.7	0.1	-0.7	1.1	0.9	0.3			
45116	0	0	0	0	Su	45.8073	67.9005	365	56859.	766	0.6	1.3	2.9	2.3	0.5	5.2	19	3.0	-0.8	-0.3	-0.8	0.6	0.5	0.1			
45125	0	0	0	0	Su	45.8073	67.8950	418	56855.	683	0.6	1.1	3.0	2.1	0.4	5.7	20	3.3	-0.9	-0.6	-0.8	0.3	-0.1	0.6			
45134	0	0	0	0	Su	45.8072	67.8896	408	56862.	665	0.6	0.7	2.9	1.4	0.3	5.5	21	3.6	-0.9	-1.2	-0.8	-0.7	-1.0	0.5			
45144	0	0	0	0	Su	45.8072	67.8836	406	56867.	567	0.4	1.0	2.2	2.6	0.5	5.7	24	4.1	-1.3	-0.7	-1.4	1.1	0.7	0.6			
45153	0	0	0	0	Su	45.8071	67.8782	437	56874.	365	0.2	0.6	1.1	2.9	0.5	6.0	23	3.2	-1.9	-1.5	-2.2	1.5	0.9	0.8			
45162	0	0	0	0	Su	45.8071	67.8728	424	56876.	646	0.5	1.2	2.6	2.6	0.5	5.8	24	2.7	-1.1	-0.4	-1.1	1.1	0.7	0.7			
45171	0	0	0	0	Su	45.8069	67.8675	372	56871.	464	0.3	0.8	1.9	2.5	0.4	6.3	24	2.0	-1.6	-1.3	-1.6	0.9	0.1	1.2			
45180	0	0	0	0	Su	45.8067	67.8623	354	56877.	786	0.7	1.1	3.8	1.6	0.3	5.7	11	4.1	-0.5	-0.6	-0.2	-0.3	-0.7	0.6			
45189	0	0	0	0	Su	45.8065	67.8570	359	56895.	710	0.6	0.8	3.0	1.4	0.3	5.6	26	6.2	-0.8	-1.2	-0.8	-0.7	-0.9	0.5			
45198	0	0	0	0	Su	45.8063	67.8517	368	56902.	791	0.7	0.7	3.6	1.0	0.2	5.5	30	8.4	-0.5	-1.4	-0.3	-1.2	-1.4	0.4			
45207	0	0	0	0	Su	45.8061	67.8464	410	56895.	954	0.8	0.8	4.3	1.1	0.2	5.6	26	7.6	-0.1	-1.1	0.3	-1.1	-1.4	0.5			
45216	0	0	0	0	Su	45.8061	67.8406	361	56890.	990	0.8	1.2	5.0	1.5	0.3	6.6	18	6.3	-0.1	-0.5	0.8	-0.5	-1.1	1.4			
45225	0	0	0	0	Su	45.8061	67.8349	368	56886.	845	0.8	1.3	3.3	1.8	0.4	4.6	30	4.6	-0.3	-0.3	-0.5	-0.1	0.1	-0.4			
45235	0	0	0	0	Su	45.8060	67.8285	379	56878.	883	0.7	1.0	4.0	1.5	0.3	5.9	22	4.6	-0.4	-0.7	0.0	-0.5	-0.9	0.8			
45244	0	0	0	0	Dq	45.8060	67.8227	452	56877.	966	0.8	1.4	4.2	1.8	0.4	5.4	28	4.1	-0.3	-0.4	0.1	-0.3	-0.6	0.8			
45253	0	0	0	0	Dq	45.8060	67.8169	491	56871.	450	0.3	0.8	1.9	2.5	0.4	6.3	14	4.0	-1.7	-1.3	-1.2	0.6	-0.2	1.7			
45262	0	0	0	0	Dq	45.8058	67.8117	422	56876.	703	0.6	0.8	3.0	1.4	0.3	5.3	23	4.1	-0.9	-1.2	-0.6	-0.7	-1.0	0.7			
45271	0	0	0	0	Dq	45.8055	67.8068	419	56874.	613	0.5	1.0	2.9	2.1	0.4	6.4	29	4.4	-1.2	-1.0	-0.6	0.1	-0.6	1.8			
45280	0	1	1	1	Water	45.8052	67.8018	449	56861.	95	0.1	0.2	-0.1	0.1	0.1	0.1	19	4.5	0.1	0.1	0.1	0.1	0.1	0.1			
45289	0	0	0	0	Water	45.8049	67.7969	428	56862.	226	0.2	0.4	0.8	3.0	0.5	7.1	24	4.3	0.1	0.1	0.1	0.1	0.1	0.1			
45295	1	0	1	0	Water	45.8047	67.7936	415	56857.	686	0.7	0.6	3.8	0.1	0.1	0.1	17	4.3	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
36676	0	0	0	0	Su	45.7162	67.9975	387	56773.	709	0.5	1.3	2.9	2.6	0.5	6.0	25	1.1	-1.0	-0.3	-0.8	1.1	0.5	0.8
36685	0	0	0	0	Su	45.7162	67.9925	369	56766.	761	0.7	1.2	3.9	1.9	0.4	6.1	19	1.5	-0.5	-0.3	-0.1	0.1	-0.4	0.9
36694	0	0	0	0	Su	45.7163	67.9878	335	56765.	862	0.8	1.1	4.1	1.5	0.3	5.3	34	1.9	-0.1	-0.5	0.1	-0.6	-0.8	0.3
36703	0	0	0	0	Su	45.7164	67.9831	365	56772.	999	0.9	1.5	5.1	1.7	0.3	6.0	25	2.3	0.1	0.0	0.9	-0.2	-0.6	0.9
36712	0	0	0	0	Su	45.7165	67.9784	377	56775.	835	0.7	1.3	3.7	2.0	0.4	5.8	12	2.8	-0.5	-0.3	-0.2	0.2	-0.2	0.6
36721	0	0	0	0	Su	45.7166	67.9737	398	56763.	643	0.5	1.0	3.2	2.3	0.3	7.4	21	3.1	-1.2	-0.8	-0.6	0.6	-0.5	2.2
36731	0	0	0	0	Su	45.7165	67.9673	440	56772.	807	0.6	0.8	4.4	1.4	0.2	7.4	23	3.4	-0.7	-1.1	0.3	-0.7	-1.4	2.2
36740	0	0	0	0	Su	45.7165	67.9616	447	56776.	848	0.6	1.3	4.4	2.3	0.3	7.5	19	2.7	-0.7	-0.2	0.3	0.6	-0.5	2.3
36749	0	0	0	0	Su	45.7164	67.9559	421	56784.	834	0.8	0.9	4.4	1.2	0.2	6.2	29	1.6	-0.3	-0.9	0.3	-0.9	-1.3	1.1
36758	0	0	0	0	Su	45.7163	67.9502	406	56782.	807	0.7	1.5	2.8	2.5	0.6	4.4	25	0.1	-0.6	0.2	-1.0	0.9	1.4	-0.6
36767	0	0	0	0	Su	45.7162	67.9445	400	56777.	867	0.8	1.5	4.6	2.0	0.4	6.3	26	0.0	-0.2	0.1	0.5	0.2	-0.4	1.1
36776	0	0	0	0	Su	45.7162	67.9390	443	56766.	806	0.7	1.7	4.0	2.5	0.5	5.8	23	0.0	-0.4	0.5	0.0	-0.9	0.5	0.7
36785	0	0	0	0	Su	45.7164	67.9341	471	56755.	743	0.6	1.0	3.3	1.7	0.3	5.6	19	0.8	-0.6	-0.7	-0.5	-0.2	-0.5	0.5
36794	0	0	0	0	Su	45.7166	67.9292	428	56812.	596	0.5	0.7	3.5	1.6	0.2	8.7	25	0.9	-1.2	-1.3	-0.3	-0.3	-1.4	3.4
36803	0	0	0	0	Su	45.7167	67.9242	419	56789.	729	0.6	0.9	3.7	1.6	0.3	6.7	29	1.0	-0.8	-0.9	-0.2	-0.4	-1.0	1.6
36813	0	0	0	0	Su	45.7169	67.9187	389	56775.	835	0.8	1.3	3.5	1.7	0.4	4.6	25	0.2	-0.1	-0.2	-0.3	-0.2	0.0	-0.4
36822	0	0	0	0	Su	45.7170	67.9138	384	56773.	838	0.7	1.3	4.0	1.8	0.3	5.8	18	0.9	-0.3	-0.3	0.0	-0.1	-0.4	0.7
36831	0	0	0	0	Su	45.7172	67.9089	455	56775.	863	0.7	1.4	4.0	2.3	0.4	6.4	21	1.5	-0.5	0.0	0.0	0.6	-0.1	1.2
36840	0	0	0	0	Su	45.7174	67.9040	490	56778.	881	0.8	1.5	3.9	2.0	0.4	5.2	25	2.4	-0.2	0.1	-0.1	-0.1	0.1	0.1
36849	0	0	0	0	Su	45.7175	67.8990	469	56781.	825	0.8	1.0	3.7	1.4	0.3	5.1	19	2.8	-0.3	-0.7	-0.2	-0.6	-0.7	0.0
36858	0	0	0	0	Su	45.7177	67.8941	382	56785.	837	0.7	1.3	3.9	2.0	0.4	6.1	25	2.8	-0.5	-0.3	0.0	0.2	-0.3	1.0
36867	0	0	0	0	Su	45.7178	67.8892	370	56798.	863	0.9	0.7	4.4	0.9	0.2	5.4	24	2.2	0.0	-1.3	0.3	-1.4	-1.6	0.3
36876	0	0	0	0	Su	45.7180	67.8842	342	56793.	933	0.9	1.3	4.6	1.6	0.3	5.6	18	1.5	0.1	-0.2	0.5	-0.4	-0.7	0.5
36885	0	0	0	0	Su	45.7181	67.8792	312	56790.	1015	0.9	1.8	4.4	2.1	0.5	5.0	27	1.3	0.2	0.7	0.3	-0.3	0.4	-0.1
36894	0	0	0	0	Su	45.7182	67.8730	375	56778.	1106	1.0	1.5	5.2	1.6	0.3	5.4	19	1.3	0.5	-0.2	-0.9	-0.4	-0.6	0.3
36904	0	0	0	0	Su	45.7182	67.8661	429	56783.	924	0.9	1.4	3.5	1.7	0.4	4.3	24	1.6	0.0	-0.1	-0.4	-0.2	-0.2	-0.7
36913	0	0	0	0	Dq	45.7183	67.8599	412	56836.	851	0.7	1.3	3.8	1.9	0.4	5.5	18	2.0	-0.5	-0.6	-0.1	-0.2	-0.6	0.9
36922	0	0	0	0	Water	45.7183	67.8538	420	56848.	512	0.5	0.8	1.9	1.7	0.5	4.2	28	2.5	0.1	0.1	0.1	0.1	0.1	0.1
36931	0	0	0	0	Water	45.7187	67.8486	421	56823.	799	0.8	0.8	3.5	1.0	0.3	4.7	20	2.3	0.1	0.1	0.1	-0.1	-0.1	0.1
36940	0	0	0	0	Dq	45.7190	67.8434	395	56849.	1047	0.9	1.3	5.1	1.5	0.3	5.7	22	2.5	0.1	-0.5	0.6	-0.7	-1.0	1.1
36949	0	0	0	0	Dq	45.7193	67.8382	457	56835.	1068	1.0	1.3	5.0	1.4	0.3	5.2	20	2.9	0.3	-0.5	0.6	-0.8	-1.0	0.6
36958	0	0	0	0	Water	45.7194	67.8326	495	56838.	253	0.2	0.6	0.9	3.0	0.7	4.6	24	1.3	0.1	0.1	0.1	0.1	0.1	0.1
36967	0	1	0	1	Water	45.7193	67.8266	439	56827.	50	0.1	0.6	-0.2	0.1	0.1	0.1	15	0.0	0.1	0.1	0.1	0.1	0.1	0.1
36976	0	0	0	1	Water	45.7192	67.8207	428	56814.	210	0.2	0.9	0.4	0.1	0.1	0.1	19	0.0	0.1	0.1	0.1	0.1	0.1	0.1
36985	0	1	0	1	Water	45.7191	67.8148	429	56803.	53	0.0	0.4	0.3	0.1	0.1	0.1	16	0.0	0.1	0.1	0.1	0.1	0.1	0.1
36995	0	1	0	1	Water	45.7190	67.8083	444	56798.	48	0.0	0.3	0.1	0.1	0.1	0.1	19	0.0	0.1	0.1	0.1	0.1	0.1	0.1
37004	0	1	0	0	Water	45.7189	67.8024	453	56800.	95	0.1	0.6	0.6	0.1	0.1	0.1	16	0.0	0.1	0.1	0.1	0.1	0.1	0.1
37013	0	0	0	0	Water	45.7188	67.7965	461	56830.	346	0.3	0.7	1.8	2.0	0.4	5.9	26	0.0	0.1	0.1	0.1	0.1	0.1	0.1
37022	0	1	0	1	Water	45.7187	67.7906	494	56856.	59	0.1	0.4	-0.3	0.1	0.1	0.1	24	0.4	0.1	0.1	0.1	0.1	0.1	0.1
37031	0	0	1	1	Water	45.7186	67.7846	497	56863.	51	0.1	0.2	-0.2	0.1	0.1	0.1	26	0.9	0.1	0.1	0.1	0.1	0.1	0.1
37040	0	1	1	1	Water	45.7185	67.7787	476	56811.	47	0.0	0.3	0.1	0.1	0.1	0.1	20	1.4	0.1	0.1	0.1	0.1	0.1	0.1
37048	0	0	1	1	Water	45.7184	67.7735	478	56796.	125	0.1	0.2	0.2	0.1	0.1	0.1	13	1.2	0.1	0.1	0.1	0.1	0.1	0.1

*****STANDARD DEVIATION UNITS*****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K			
											CPS	%	PPM	PPM												CPS	CPS
45362	0	0	0	0	Su	45.6307	67.9973	420	56722.	985	0.8	1.1	4.3	1.4	0.3	5.4	19	2.4	0.0	-0.5	0.3	-0.6	-0.8	0.3			
45371	0	0	0	0	Su	45.6307	67.9921	390	56721.	986	0.9	1.6	5.0	1.9	0.4	6.0	22	2.3	0.1	0.3	0.8	0.1	-0.4	0.8			
45380	0	0	0	0	Su	45.6307	67.9870	385	56708.	1089	1.0	1.7	4.9	1.9	0.4	5.3	22	2.1	0.3	0.5	0.8	0.0	-0.2	0.3			
45389	0	0	0	0	Su	45.6307	67.9819	324	56686.	1000	0.9	1.4	4.9	1.7	0.3	5.8	16	2.2	0.1	-0.1	0.7	-0.3	-0.7	0.7			
45398	0	0	0	0	Su	45.6307	67.9768	435	56680.	990	0.9	1.2	4.7	1.4	0.3	5.5	25	2.7	0.1	-0.3	0.6	-0.6	-0.8	0.4			
45407	0	0	0	0	Su	45.6307	67.9717	487	56666.	1030	0.9	1.6	4.9	1.9	0.4	5.7	26	3.1	0.2	0.4	0.8	0.1	-0.3	0.6			
45416	0	0	0	0	Su	45.6307	67.9666	450	56661.	900	0.8	1.2	4.3	1.5	0.3	5.5	26	1.6	-0.1	-0.5	0.3	-0.6	-0.8	0.4			
45426	0	0	0	0	Su	45.6307	67.9609	427	56663.	883	0.7	1.3	4.6	1.9	0.3	6.8	18	0.0	-0.4	-0.3	0.5	0.0	-0.8	1.6			
45435	0	0	0	0	Su	45.6308	67.9558	423	56656.	831	0.7	1.3	4.0	2.0	0.4	6.2	23	0.0	-0.5	-0.2	0.1	0.2	-0.4	1.0			
45444	0	0	0	0	Su	45.6308	67.9507	458	56655.	821	0.7	2.0	3.6	2.9	0.6	5.3	21	0.0	-0.4	0.9	-0.3	1.4	1.3	0.2			
45453	0	0	0	0	Su	45.6308	67.9456	472	56663.	788	0.6	1.5	4.1	2.4	0.4	6.7	19	0.0	-0.6	0.1	0.1	0.8	-0.1	1.6			
45462	0	0	0	0	Water	45.6307	67.9405	502	56662.	316	0.3	1.0	1.0	3.9	1.0	3.9	12	0.0	0.1	0.1	0.1	0.1	0.1	0.1			
45471	0	0	0	0	Water	45.6306	67.9355	452	56658.	479	0.5	0.9	1.8	1.8	0.5	4.0	34	0.0	0.1	0.1	0.1	0.1	0.1	0.1			
45480	0	0	0	0	Ov	45.6306	67.9305	429	56662.	872	0.7	2.0	2.9	3.0	0.7	4.4	20	0.0	-0.1	2.5	-0.8	2.8	3.4	-1.6			
45489	0	0	0	0	Ov	45.6304	67.9256	373	56660.	1023	1.0	1.6	5.3	1.7	0.3	5.6	18	0.0	1.3	1.3	1.4	0.0	-0.1	0.1			
45498	0	0	0	0	Ov	45.6304	67.9206	330	56672.	1131	1.0	1.9	5.7	1.8	0.4	5.7	20	0.5	1.6	2.1	1.8	0.3	-0.2	0.2			
45507	0	0	0	0	Ov	45.6303	67.9156	387	56669.	1238	1.3	1.3	6.4	1.0	0.2	5.2	25	1.5	2.8	0.3	2.4	-1.4	-1.0	-0.5			
45517	0	0	0	0	Ov	45.6301	67.9101	451	56671.	1245	1.2	1.4	6.1	1.2	0.3	5.2	26	1.9	2.4	0.6	2.1	-1.1	-0.8	-0.5			
45526	0	0	0	0	Ov	45.6301	67.9050	445	56667.	1180	1.1	1.6	6.0	1.5	0.3	5.5	23	2.1	2.0	1.4	2.0	-0.4	-0.4	0.0			
45535	0	0	0	0	Ov	45.6302	67.8996	395	56652.	1086	1.1	1.4	4.9	1.3	0.3	4.5	23	2.3	2.1	0.8	1.0	-0.8	-0.2	-1.4			
45544	0	0	0	0	Ov	45.6303	67.8943	350	56649.	1010	0.9	1.1	5.1	1.3	0.3	5.8	29	2.5	1.0	-0.1	1.2	-0.9	-0.8	0.3			
45553	0	0	0	0	Ov	45.6304	67.8889	330	56654.	947	0.8	1.0	5.0	1.3	0.2	6.6	20	2.6	0.4	-0.5	1.1	-0.8	-1.0	1.4			
45562	0	0	0	0	Ov	45.6305	67.8836	382	56657.	901	0.8	1.4	3.9	1.9	0.4	5.4	22	2.5	0.2	0.7	0.1	-0.5	-0.5	-0.2			
45571	0	0	0	0	Ov	45.6306	67.8782	384	56653.	991	0.9	1.2	4.7	1.3	0.3	5.3	23	2.8	1.0	0.0	0.9	-0.8	-0.5	-0.3			
45580	0	0	0	0	OSp	45.6307	67.8729	405	56656.	847	0.6	1.1	4.3	1.8	0.3	7.3	20	3.3	-0.2	-0.1	0.6	0.0	-0.4	1.5			
45589	0	0	0	0	OSp	45.6308	67.8675	408	56654.	391	0.3	0.8	1.8	3.8	0.5	8.9	21	3.0	-1.9	-0.8	-1.7	2.3	0.7	3.1			
45598	0	0	0	0	OSp	45.6309	67.8622	422	56653.	262	0.2	0.5	0.9	2.9	0.6	4.9	20	2.7	-2.1	-1.5	-2.5	1.2	1.6	-0.9			
45608	0	1	1	1	Water	45.6311	67.8566	433	56656.	56	0.1	0.3	-0.2	0.1	0.1	0.1	20	2.1	0.1	0.1	0.1	0.1	0.1	0.1			
45617	0	0	0	0	Water	45.6312	67.8515	446	56661.	574	0.5	0.9	2.9	1.9	0.3	6.7	23	1.5	0.1	0.1	0.1	0.1	0.1	0.1			
45626	0	0	0	0	OSp	45.6314	67.8465	427	56655.	910	0.8	1.8	4.5	2.3	0.4	5.9	22	1.1	0.5	1.6	0.7	0.6	0.5	0.1			
45635	0	0	0	0	OSp	45.6313	67.8412	380	56658.	1030	0.9	2.0	4.8	2.4	0.5	5.8	22	1.1	0.8	2.2	1.0	0.7	0.6	0.0			
45644	0	0	0	0	OSp	45.6312	67.8358	344	56663.	833	0.7	1.4	3.8	2.0	0.4	5.6	26	1.8	0.2	0.7	0.1	0.3	0.3	-0.2			
45653	0	0	0	0	OSp	45.6311	67.8305	325	56660.	747	0.6	0.9	4.5	1.5	0.2	7.5	18	2.1	-0.2	-0.5	0.7	-0.4	-0.7	1.7			
45662	0	0	0	0	OSp	45.6311	67.8251	352	56651.	801	0.7	1.0	3.7	1.5	0.3	5.5	25	2.7	-0.2	-0.2	0.1	-0.4	-0.3	-0.4			
45671	0	0	0	0	OSp	45.6310	67.8197	392	56650.	798	0.6	1.2	3.7	2.0	0.4	6.2	16	3.1	-0.2	-0.2	0.0	-0.2	-0.1	0.4			
45680	0	0	0	0	OSp	45.6309	67.8144	419	56640.	779	0.7	0.9	4.0	1.4	0.3	6.4	16	3.4	-0.1	-0.6	0.3	-0.5	-0.6	0.5			
45689	0	0	0	0	OSp	45.6309	67.8094	402	56642.	740	0.7	0.9	3.4	1.2	0.3	5.0	31	3.6	-0.2	-0.6	-0.3	-0.7	-0.4	-0.8			
45699	0	0	0	0	OSp	45.6310	67.8038	432	56624.	543	0.5	0.7	2.2	1.5	0.3	5.0	26	3.3	-0.9	-1.1	-1.3	-0.4	-0.1	-0.9			
45708	0	0	0	0	OSp	45.6310	67.7988	412	56634.	947	0.9	1.1	4.5	1.2	0.3	4.9	24	2.5	1.2	0.0	0.7	-0.7	-0.4	-0.9			
45717	0	0	0	0	OSp	45.6311	67.7938	400	56614.	1209	1.1	1.4	5.8	1.3	0.3	5.4	20	2.1	1.8	0.6	1.8	-0.6	-0.4	-0.4			
45726	0	0	0	0	OSp	45.6311	67.7888	342	56625.	1165	1.0	2.0	5.5	2.2	0.4	5.9	25	1.8	1.4	2.3	1.6	0.4	0.3	0.0			
45735	0	0	0	0	OSp	45.6312	67.7838	355	56634.	1041	0.9	1.6	4.4	1.8	0.4	5.3	23	1.8	0.9	1.1	0.7	0.0	0.2	-0.5			
45744	0	0	0	0	Dq	45.6312	67.7788	361	56651.	855	0.8	1.5	3.8	2.1	0.4	5.4	30	1.6	-0.5	-0.3	-0.1	0.1	-0.4	0.8			
45753	0	0	0	0	Dq	45.6313	67.7738	316	56649.	982	0.9	1.3	4.9	1.6	0.3	5.9	16	1.9	-0.1	-0.5	0.5	-0.5	-1.0	1.3			
45762	0	0	0	0	Dq	45.6313	67.7688	395	56610.	1378	1.3	2.0	5.9	1.6	0.4	4.7	29	2.3	1.1	0.4	1.1	-0.5	-0.6	0.1			
45771	0	0	0	0	Dq	45.6314	67.7638	489	56602.	997	1.1	1.7	3.2	1.6	0.6	3.1	28	2.5	0.5	0.0	-0.5	-0.5	0.4	-1.5			
45780	0	0	0	0	Dq	45.6314	67.7588	443	56607.	800	0.7	1.1	3.1	1.6	0.4	4.8	21	2.1	-0.7	-0.9	-0.6	-0.5	-0.6	0.2			
45790	0	0	0	0	Dq	45.6315	67.7533	394	56611.	962	0.9	1.9	4.0	2.3	0.5	4.7	18	0.0	0.0	0.3	0.0	0.3	0.2	0.1			
45799	0	0	0	0	Dq	45.6315	67.7483	416	56614.	902	0.9	1.4	3.6	1.7	0.4	4.5	21	0.0	-0.2	-0.4	-0.2	-0.4	-0.4	-0.1			
45808	0	0	0	0	Dq	45.6316	67.7433	409	56609.	805	0.7	1.5	3.1	2.2	0.5	4.7	29	0.0	-0.6	-0.3	-0.5	0.2	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
45817	0	0	0	0	Dq	45.6316	67.7383	379	56605.	1232	1.2	2.3	4.3	1.9	0.6	3.6	24	0.0	0.9	0.8	0.2	-0.1	0.5	-0.9
45826	0	0	0	0	Water	45.6317	67.7333	410	56597.	1060	1.2	2.0	3.4	1.7	0.6	2.9	23	0.0	0.1	0.1	0.1	0.1	0.1	0.1
45835	0	0	0	1	Water	45.6316	67.7282	443	56601.	164	0.2	0.6	0.3	0.1	0.1	0.1	16	0.0	0.1	0.1	0.1	0.1	0.1	0.1
45844	0	1	0	1	Water	45.6314	67.7231	435	56605.	59	0.1	0.5	0.1	0.1	0.1	0.1	21	0.0	0.1	0.1	0.1	0.1	0.1	0.1
45853	0	1	0	1	Water	45.6312	67.7180	431	56628.	96	0.1	0.8	0.0	0.1	0.1	0.1	22	0.0	0.1	0.1	0.1	0.1	0.1	0.1
45862	0	0	0	1	Water	45.6311	67.7129	434	56666.	131	0.1	0.6	0.3	0.1	0.1	0.1	31	0.3	0.1	0.1	0.1	0.1	0.1	0.1
45871	0	0	0	0	Water	45.6309	67.7078	395	56680.	881	1.0	0.9	3.3	1.0	0.3	3.5	21	2.8	0.1	0.1	0.1	0.1	0.1	0.1
45881	0	0	0	0	Dq	45.6308	67.7023	353	56705.	1363	1.4	1.7	5.6	1.2	0.3	4.2	22	5.3	1.4	0.0	0.9	-0.9	-0.8	-0.4
45890	0	0	0	0	Dq	45.6308	67.6975	380	56717.	1321	1.2	1.7	5.4	1.4	0.4	4.5	19	5.8	1.0	0.0	0.8	-0.7	-0.7	-0.1
45899	0	0	0	0	Dq	45.6307	67.6926	441	56728.	1366	1.4	1.9	4.9	1.4	0.4	3.7	14	4.9	1.3	0.3	0.5	-0.7	-0.3	-0.9
45908	0	0	0	0	Dq	45.6306	67.6878	469	56727.	925	0.8	1.6	3.2	2.0	0.5	4.1	35	4.4	-0.3	-0.2	-0.5	0.0	0.3	-0.5
45917	0	0	0	0	Dq	45.6306	67.6829	424	56734.	939	0.8	1.5	3.8	1.9	0.4	4.9	22	3.5	-0.3	-0.2	-0.1	-0.1	-0.2	0.3
45926	0	0	0	0	Water	45.6306	67.6779	477	56733.	231	0.2	0.4	1.0	2.9	0.4	7.6	24	2.5	0.1	0.1	0.1	0.1	0.1	0.1
45935	0	1	0	1	Water	45.6306	67.6729	453	56718.	70	0.1	0.4	0.1	0.1	0.1	0.1	21	1.3	0.1	0.1	0.1	0.1	0.1	0.1
45941	1	1	1	1	Water	45.6307	67.6695	431	56709.	147	0.1	0.3	0.7	0.1	0.1	0.1	21	1.6	0.1	0.1	0.1	0.1	0.1	0.1

*****STANDARD DEVIATION UNITS*****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K	
											CPS	%	PPM	PPM				CPS	CPS						
38917	0	1	0	1	Su	45.5462	67.9981	438	56881.	146	0.1	0.6	0.1	0.1	0.1	0.1	31	0.0	-2.4	-1.6	-3.1	0.1	0.1	0.1	
38908	0	0	1	0	Su	45.5459	67.9946	402	56878.	208	0.1	0.2	0.7	0.1	0.1	0.1	21	0.0	-2.2	-2.2	-2.6	0.1	0.1	0.1	
38899	0	0	0	0	Su	45.5456	67.9911	376	56882.	572	0.5	1.1	2.4	2.6	0.5	5.8	34	0.0	-1.2	-0.6	-1.3	1.1	0.7	0.7	
38890	0	0	0	0	Su	45.5453	67.9876	390	56884.	568	0.5	0.8	2.4	1.9	0.4	5.7	29	0.0	-1.2	-1.1	-1.2	0.0	-0.3	0.6	
38881	0	0	0	0	Ov	45.5450	67.9842	420	56876.	673	0.6	1.4	2.3	2.6	0.7	4.2	21	0.0	-0.7	0.7	-1.4	1.9	2.9	-1.9	
38872	0	0	0	0	Ov	45.5447	67.9807	304	56908.	831	0.7	1.4	3.8	2.1	0.4	5.6	18	0.0	0.1	0.8	0.0	0.8	0.6	0.0	
38863	0	0	0	0	Ov	45.5444	67.9772	266	56926.	832	0.6	1.3	4.1	2.1	0.3	6.8	20	0.0	-0.4	0.3	0.3	0.9	0.0	1.8	
38854	0	0	0	0	Ov	45.5441	67.9737	261	56921.	888	0.8	1.2	4.0	1.6	0.3	5.5	24	0.7	0.3	0.2	0.2	-0.1	-0.1	-0.1	
38844	0	0	0	0	Ov	45.5438	67.9698	290	56911.	939	0.8	1.4	4.8	1.8	0.3	6.1	30	1.2	0.5	0.9	0.9	0.3	-0.1	0.8	
38835	0	0	0	0	Ov	45.5435	67.9663	323	56894.	899	0.8	1.4	3.6	1.9	0.4	4.8	28	1.5	0.3	0.8	-0.2	0.5	0.8	-1.0	
38826	0	0	0	0	Ov	45.5432	67.9628	323	56886.	749	0.6	1.4	2.9	2.7	0.5	5.5	22	1.9	-0.7	0.8	-0.8	2.1	1.7	-0.1	
38817	0	0	0	0	Ov	45.5429	67.9594	316	56884.	689	0.6	0.7	3.0	1.4	0.3	5.7	19	2.3	-0.7	-1.3	-0.7	-0.7	-0.6	0.2	
38808	0	0	0	0	Ov	45.5426	67.9559	318	56875.	698	0.5	1.2	2.9	2.7	0.5	6.6	31	2.5	-1.2	0.1	-0.8	2.1	0.9	1.5	
38799	0	0	0	0	Ov	45.5424	67.9521	330	56876.	955	0.8	1.4	4.5	1.9	0.3	6.3	21	2.5	0.2	0.6	0.6	0.5	0.0	1.0	
38790	0	0	0	0	Ov	45.5425	67.9480	365	56883.	831	0.7	1.2	4.1	1.8	0.3	6.1	15	2.1	0.0	0.2	0.3	0.2	-0.2	0.8	
38781	0	0	1	0	Ov	45.5425	67.9438	364	56882.	465	0.4	0.3	2.2	0.1	0.1	6.9	20	2.4	-1.8	-2.6	-1.4	0.1	0.1	1.8	
38772	0	0	0	0	Ov	45.5426	67.9397	328	56872.	865	0.8	0.9	4.4	1.3	0.3	6.1	27	2.2	0.2	-0.7	0.6	-0.9	-0.9	0.7	
38763	0	0	0	0	Ov	45.5426	67.9356	361	56869.	687	0.6	0.9	2.9	1.5	0.3	4.9	18	1.9	-0.5	-0.8	-0.8	-0.3	0.0	-0.8	
38753	0	0	0	0	Ov	45.5427	67.9310	367	56869.	703	0.6	1.4	2.7	2.3	0.6	4.6	18	1.1	-0.4	0.6	-1.0	1.3	1.9	-1.4	
38744	0	0	0	0	Ov	45.5427	67.9269	335	56875.	1059	1.0	1.5	4.6	1.7	0.4	4.9	28	0.8	1.3	1.2	0.7	-0.1	0.3	-0.9	
38735	0	0	0	0	Ov	45.5427	67.9228	325	56903.	927	0.8	1.6	3.7	2.0	0.5	4.8	35	0.7	0.5	1.3	0.0	0.7	1.0	-1.0	
38726	0	0	0	0	Ov	45.5428	67.9185	306	56905.	849	0.7	1.4	3.4	2.0	0.5	4.9	21	0.8	0.1	0.7	-0.3	0.6	0.9	-0.9	
38717	0	0	0	0	Ov	45.5429	67.9145	308	56884.	828	0.7	1.3	3.8	2.0	0.4	6.0	23	1.4	-2.2	0.4	0.0	0.7	0.3	0.6	
38708	0	0	0	0	Ov	45.5429	67.9104	301	56873.	868	0.8	0.8	4.1	1.1	0.2	5.5	22	2.1	0.3	-1.1	0.3	-1.3	-1.0	0.0	
38699	0	0	0	0	Ov	45.5429	67.9063	331	56863.	915	0.8	1.2	3.9	1.6	0.3	5.3	17	2.5	0.3	0.1	0.1	-0.1	0.0	-0.3	
38690	0	0	0	0	OSp	45.5430	67.9021	327	56868.	868	0.8	1.0	4.3	1.3	0.3	6.1	18	2.7	0.3	-0.3	0.6	-0.5	-0.6	0.2	
38681	0	0	0	0	OSp	45.5430	67.8980	295	56867.	828	0.7	1.3	3.9	2.1	0.4	6.3	18	2.4	-0.1	0.5	0.2	-0.3	0.1	0.5	
38672	0	0	0	0	OSp	45.5431	67.8939	318	56863.	742	0.7	1.0	3.0	1.7	0.4	4.9	16	2.4	-0.1	-0.2	-0.6	-0.2	0.2	-1.0	
38662	0	0	0	0	OSp	45.5431	67.8893	317	56854.	690	0.5	0.8	3.8	1.6	0.3	7.6	20	2.4	-0.6	-0.8	0.1	-0.3	-0.6	1.8	
38653	0	0	0	0	OSp	45.5432	67.8852	340	56855.	559	0.5	0.8	2.6	1.8	0.3	6.3	22	2.6	-1.0	-0.8	-0.9	0.0	-0.1	0.5	
38644	0	0	1	0	OSp	45.5432	67.8811	330	56853.	210	0.2	0.3	0.7	0.1	0.1	5.9	25	3.0	-2.3	-2.1	-2.7	0.1	0.1	-1.5	
38635	0	0	1	0	OSp	45.5433	67.8769	300	56851.	300	0.3	0.1	0.9	0.1	0.1	4.3	24	3.5	-1.9	-2.5	-2.5	-0.1	-0.1	0.1	
38626	0	0	0	0	OSp	45.5433	67.8728	305	56849.	840	0.7	0.9	4.0	1.4	0.3	5.9	20	3.4	0.1	-0.5	0.3	-0.5	-0.5	0.1	
38617	0	0	0	0	OSp	45.5434	67.8687	328	56847.	895	0.7	1.6	3.9	2.4	0.5	5.7	21	2.2	-0.2	1.3	0.2	0.7	0.6	-0.2	
38608	0	0	0	0	OSp	45.5434	67.8645	357	56846.	561	0.5	1.1	2.1	2.4	0.6	4.6	24	1.3	-0.8	0.1	-1.4	0.7	1.3	-1.2	
38599	0	1	0	1	OSp	45.5435	67.8604	381	56850.	141	0.1	0.4	0.0	0.1	0.1	0.1	28	0.1	-2.7	-1.8	-3.3	0.1	0.1	0.1	
38590	0	1	0	1	OSp	45.5435	67.8563	391	56839.	117	0.0	0.6	0.1	0.1	0.1	0.1	30	0.5	-2.9	-1.4	-3.2	0.1	0.1	0.1	
38581	0	1	0	1	OSp	45.5436	67.8522	378	56849.	132	0.1	0.5	0.0	0.1	0.1	0.1	19	1.7	-2.8	-1.7	-3.3	0.1	0.1	0.1	
38571	0	0	0	0	OSp	45.5436	67.8476	333	56848.	386	0.3	0.6	1.9	2.3	0.3	7.8	25	3.2	-1.7	-1.3	-1.6	0.6	-0.1	2.0	
38562	0	0	0	0	OSp	45.5437	67.8434	345	56842.	641	0.5	1.3	2.8	2.9	0.5	6.5	23	2.7	-0.9	0.4	-0.8	1.2	0.8	0.7	
38553	0	0	0	0	OSp	45.5437	67.8393	318	56836.	862	0.7	0.9	4.3	1.4	0.3	6.4	26	2.5	0.2	-0.4	0.6	-0.5	-0.6	0.6	
38544	0	0	0	0	OSp	45.5438	67.8351	299	56838.	798	0.6	0.9	4.3	1.4	0.2	7.2	16	2.3	-0.2	-0.7	0.6	-0.5	-0.8	1.4	
38535	0	0	0	0	Cou	45.5439	67.8309	307	56837.	833	0.7	0.9	3.9	1.3	0.3	5.8	16	2.8	0.0	-0.9	-0.1	-0.9	-0.8	-0.3	
38526	0	0	0	0	Cou	45.5440	67.8268	345	56831.	666	0.6	1.0	3.6	1.9	0.3	7.0	23	2.7	-0.8	-0.5	-0.4	0.1	-0.3	1.1	
38517	0	0	0	0	Cou	45.5441	67.8226	337	56829.	506	0.4	0.9	1.9	2.6	0.5	5.8	17	2.0	-1.8	-0.9	-1.9	1.2	1.4	-0.3	
38508	0	0	0	0	Cou	45.5442	67.8183	325	56829.	644	0.6	1.1	2.8	2.2	0.5	5.4	18	1.8	-0.8	-0.1	-1.1	0.6	1.0	-0.8	
38499	0	0	0	0	Cou	45.5441	67.8135	352	56825.	776	0.6	1.4	3.5	2.4	0.4	6.0	19	1.3	-0.4	0.8	-0.5	0.9	0.9	-0.2	
38490	0	0	0	0	Cou	45.5441	67.8087	359	56822.	823	0.6	1.5	3.8	2.4	0.4	6.5	17	1.4	-0.4	0.9	-0.1	0.9	0.7	0.5	
38480	0	0	0	0	Cou	45.5441	67.8035	411	56824.	427	0.3	0.8	1.8	2.7	0.5	6.1	23	1.8	-1.9	-1.0	-1.9	1.3	1.3	0.0	
38471	0	0	0	0	Cou	45.5441	67.7987	430	56831.	498	0.4	0.6	2.1	1.6	0.3	6.0	22	2.2	-1.6	-1.7	-1.7	-0.3	-0.3	-0.1	

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

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K	
											CPS	%	PPM	PPM				CPS	CPS						
38462	0	0	0	0	Cou	45.5441	67.7939	417	56829.	785	0.7	0.7	3.9	1.1	0.2	6.1	27	2.3	-0.1	-1.3	-0.1	-1.2	-1.2	0.1	
38453	0	0	0	0	Cou	45.5440	67.7891	410	56828.	841	0.7	1.3	4.1	2.0	0.4	6.1	31	2.0	0.1	0.6	0.1	0.2	0.2	-0.1	
38444	0	0	0	0	Cou	45.5440	67.7843	395	56820.	868	0.8	1.1	3.8	1.4	0.3	5.0	21	1.7	0.5	-0.3	-0.2	-0.8	-0.2	-1.3	
38435	0	0	0	0	Cou	45.5440	67.7796	383	56822.	891	0.7	1.5	4.6	2.2	0.4	6.7	18	1.7	0.1	1.1	0.6	0.6	0.3	0.7	
38426	0	0	0	0	Cou	45.5440	67.7748	342	56825.	964	0.9	1.5	4.1	1.7	0.4	4.8	19	1.7	1.0	0.9	0.1	-0.2	0.4	-1.6	
38417	0	0	0	0	Cou	45.5440	67.7700	291	56829.	815	0.6	1.3	3.7	2.2	0.4	6.3	15	1.7	-0.4	0.5	-0.2	0.6	0.4	0.2	
38408	0	0	0	0	Cou	45.5439	67.7652	315	56837.	763	0.6	1.1	3.9	2.1	0.3	7.1	26	1.6	-0.6	0.0	-0.1	0.4	-0.1	1.2	
38399	0	0	0	0	Cou	45.5440	67.7606	386	56846.	1028	0.9	1.4	4.9	1.6	0.3	5.5	26	1.6	1.1	0.7	0.8	-0.4	-0.1	-0.6	
38389	0	0	0	0	Cou	45.5442	67.7557	357	56848.	917	0.8	1.3	4.6	1.7	0.3	6.1	31	1.5	0.4	0.3	0.5	-0.3	-0.2	0.0	
38380	0	0	0	0	Cou	45.5443	67.7513	400	56850.	586	0.6	1.1	2.9	2.1	0.4	5.7	23	0.8	-0.7	-0.2	-0.9	0.3	0.5	-0.5	
38371	0	0	0	0	Cou	45.5445	67.7468	429	56858.	235	0.2	0.4	1.1	2.1	0.4	6.0	13	0.0	-2.5	-2.3	-2.5	0.4	0.4	-0.1	
38362	0	0	0	0	Cou	45.5448	67.7422	391	56877.	647	0.6	0.6	3.6	1.0	0.2	6.8	23	0.0	-0.7	-1.8	-0.4	-1.3	-1.5	0.8	
38353	0	0	0	0	Cou	45.5452	67.7374	382	56884.	759	0.6	1.5	3.6	2.5	0.5	5.9	15	0.0	-0.3	1.1	-0.3	1.0	1.1	-0.2	
38344	0	0	0	0	Cou	45.5455	67.7326	388	56878.	715	0.6	1.5	3.2	2.6	0.5	5.6	29	0.0	-0.5	1.0	-0.7	1.2	1.6	-0.6	
38335	0	0	0	0	Cou	45.5459	67.7278	387	56888.	489	0.4	0.8	2.3	2.2	0.4	6.8	17	0.4	-1.7	-1.2	-1.5	0.6	0.3	0.8	
38326	0	0	0	0	Cou	45.5462	67.7230	405	56892.	471	0.3	0.9	2.1	3.0	0.5	6.7	21	2.3	-1.8	-0.7	-1.7	1.8	1.4	0.7	
38317	0	0	0	0	Cou	45.5466	67.7183	405	56910.	782	0.6	1.0	3.7	1.8	0.3	6.7	18	3.2	-0.6	-0.4	-0.3	-0.1	-0.3	-0.2	
38308	0	0	0	0	Cou	45.5470	67.7135	389	56906.	904	0.7	1.5	4.0	2.3	0.4	5.9	19	2.9	0.1	1.2	0.0	0.7	-0.7	-0.5	
38298	0	0	0	0	Cou	45.5474	67.7082	393	56913.	792	0.7	1.0	3.5	1.5	0.3	5.7	28	2.9	-0.2	-0.6	-0.4	-0.5	-0.3	-0.3	
38289	0	0	0	0	Cou	45.5477	67.7034	387	56926.	839	0.8	0.7	4.2	0.9	0.2	5.8	28	3.2	0.3	-1.5	0.2	-1.5	-1.4	-0.3	
38280	0	0	0	0	Cou	45.5481	67.6986	374	56937.	910	0.8	1.2	4.1	1.6	0.3	5.8	20	3.2	0.2	0.1	0.1	-0.3	-0.2	-0.4	
38271	0	0	0	0	Cou	45.5485	67.6938	349	56946.	868	0.8	1.0	4.3	1.3	0.3	5.6	23	3.1	0.5	-0.5	0.2	-0.9	-0.4	-0.5	
38262	0	0	0	0	Cou	45.5488	67.6890	400	56958.	837	0.7	1.1	4.2	1.7	0.3	6.5	24	2.9	0.0	-0.2	0.2	-0.3	-0.4	-0.5	
38253	0	0	0	0	Cou	45.5492	67.6842	444	56985.	880	0.8	1.3	4.5	1.7	0.3	5.8	21	2.8	0.5	0.4	0.4	-0.3	-0.2	-0.3	
38244	0	0	0	0	Cou	45.5495	67.6795	485	57001.	791	0.6	1.3	3.2	2.6	0.5	6.3	21	2.6	-0.8	0.5	-0.7	1.1	1.0	-0.2	
38235	0	0	0	0	Cou	45.5499	67.6747	449	57015.	959	0.9	1.7	4.1	2.1	0.5	5.0	26	2.3	0.9	1.6	0.1	-0.3	1.0	-1.3	
38226	0	0	0	0	Cou	45.5497	67.6700	377	57046.	1015	0.9	1.4	5.1	1.7	0.3	6.0	18	1.6	0.9	0.8	0.9	-0.2	-0.2	-0.2	
38217	0	0	0	0	Cou	45.5495	67.6653	364	57081.	884	0.8	1.6	4.3	2.3	0.4	5.8	26	0.9	0.4	1.5	0.2	0.6	0.8	-0.3	
38207	0	0	0	0	Cou	45.5493	67.6601	375	57121.	823	0.7	1.5	3.5	2.4	0.5	5.5	23	0.0	-0.1	1.2	-0.4	-0.9	1.3	-1.7	
38198	0	0	0	0	Cou	45.5491	67.6554	337	57172.	886	0.8	1.7	4.1	2.2	0.5	5.3	30	0.0	0.6	1.6	0.1	0.5	1.0	-1.0	
38189	0	0	0	0	Cou	45.5490	67.6507	337	57192.	943	0.9	1.2	4.8	1.4	0.3	5.8	17	0.0	0.9	0.0	0.7	-0.7	-0.6	-0.3	
38180	0	0	0	0	Cou	45.5488	67.6460	353	57114.	963	0.8	1.8	3.8	2.4	0.5	4.9	18	0.0	0.6	2.1	-0.2	0.8	1.7	-1.4	
38171	0	0	0	0	Cou	45.5486	67.6413	336	57037.	957	0.9	1.7	4.1	2.0	0.5	5.0	20	1.0	0.8	1.6	0.1	0.3	1.0	-1.3	
38162	0	0	0	0	Cou	45.5484	67.6367	376	56979.	815	0.7	1.1	3.5	1.7	0.4	5.4	21	2.6	0.0	0.0	-0.4	-0.2	0.3	-0.9	
38153	0	0	0	0	Cou	45.5482	67.6320	381	56934.	918	0.7	1.6	4.8	2.3	0.4	6.9	21	4.1	0.2	1.3	0.7	-0.7	0.3	-0.9	
38144	0	0	0	0	Cou	45.5481	67.6273	375	56907.	848	0.8	0.5	4.3	0.6	0.2	5.9	22	6.3	0.4	-2.0	0.3	-1.9	-1.9	-0.3	
38135	0	0	0	0	Cou	45.5479	67.6226	365	56872.	796	0.8	0.8	3.2	1.0	0.3	4.4	28	8.1	0.3	-1.2	-0.7	-1.3	-0.6	-2.0	
38126	0	0	0	0	Cou	45.5477	67.6179	325	56871.	1012	1.0	1.0	4.5	1.1	0.3	4.9	23	8.1	1.3	-0.4	0.5	-1.1	-0.7	-1.4	
38116	0	0	0	0	Cou	45.5475	67.6127	312	56835.	929	0.8	1.0	4.0	1.3	0.3	5.2	22	6.4	0.6	-0.4	0.0	-0.9	-0.5	-1.1	
38107	0	0	0	0	Cou	45.5473	67.6080	307	56830.	871	0.7	1.1	3.9	1.6	0.3	5.7	29	3.7	0.1	-0.1	-0.1	-0.4	-0.2	-0.5	
38098	0	0	0	0	Cou	45.5471	67.6033	297	56834.	957	0.9	1.4	3.8	1.7	0.4	4.5	20	1.8	1.0	0.9	-0.2	-0.2	0.7	-1.9	
38089	0	0	0	0	OSP	45.5469	67.5986	322	56837.	847	0.8	1.1	4.8	1.6	0.3	6.7	23	0.0	0.3	0.1	1.0	-0.3	-0.4	0.8	
38080	0	0	0	0	OSP	45.5468	67.5939	362	56832.	919	0.8	1.4	3.6	1.8	0.4	4.5	29	0.4	0.7	0.8	-0.1	0.0	0.5	-1.3	
38071	0	0	0	0	OSP	45.5466	67.5892	357	56846.	1025	0.9	1.3	4.9	1.5	0.3	5.7	22	1.2	1.0	0.5	1.1	-0.4	-0.3	-0.2	
38062	0	0	0	0	OSP	45.5464	67.5845	295	56869.	1123	0.9	1.6	5.6	1.8	0.3	6.2	33	1.9	1.2	1.3	1.7	0.0	-0.1	0.3	
38053	0	0	0	0	OSP	45.5462	67.5799	357	56836.	1177	1.1	1.7	5.2	1.6	0.4	4.8	24	1.6	2.0	1.5	1.4	-0.3	0.1	-1.0	
38044	0	0	0	0	OSP	45.5460	67.5752	400	56820.	1026	0.9	1.8	4.5	2.1	0.5	5.2	28	1.6	1.0	1.8	0.7	0.3	0.6	-0.6	
38035	0	0	0	0	OSP	45.5459	67.5705	395	56818.	1038	0.9	1.4	4.2	1.6	0.4	4.6	17	2.0	1.2	0.8	0.4	-0.3	0.2	-1.3	
38025	0	0	0	0	OSP	45.5457	67.5653	357	56832.	953	0.9	1.3	3.9	1.5	0.4	4.6	32	2.3	1.0	0.5	0.2	-0.3	0.1	-1.2	
38016	0	0	0	0	OSP	45.5455	67.5606	374	56843.	1095	1.1	1.2	4.5	1.2	0.3	4.3	14	2.5	1.9	0.3	0.7	-0.8	-0.3	-1.6	

*** 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
38007	0	0	0	0	OSP	45.5453	67.5559	423	56848.	1408	1.4	2.4	6.2	1.8	0.4	4.7	25	2.4	3.0	3.2	2.2	0.0	0.5	-1.2
37998	0	0	0	0	Water	45.5451	67.5512	438	56849.	1363	1.4	1.8	5.8	1.4	0.4	4.4	25	2.3	0.1	0.1	0.1	0.1	0.1	0.1
37989	0	0	0	0	Water	45.5449	67.5465	479	56859.	292	0.2	0.5	1.8	3.2	0.3	1.9	24	2.7	0.1	0.1	0.1	0.1	0.1	0.1
37980	0	0	0	0	Water	45.5448	67.5418	458	56877.	242	0.2	0.3	0.8	1.7	0.4	4.6	27	3.4	0.1	0.1	0.1	0.1	0.1	0.1
37971	0	0	0	0	Water	45.5446	67.5371	430	56881.	747	0.7	1.3	2.1	2.0	0.6	3.3	20	3.5	0.1	0.1	0.1	0.1	0.1	0.1
37962	0	0	0	0	Water	45.5444	67.5322	421	56866.	1025	1.0	1.5	4.2	1.5	0.4	4.4	20	2.9	0.1	0.1	0.1	0.1	0.1	0.1
37953	0	0	0	0	OSP	45.5443	67.5272	375	56868.	1130	1.1	2.0	4.8	2.0	0.5	4.7	26	2.1	1.7	2.3	0.9	0.2	0.7	-1.2
37944	0	0	0	0	OSP	45.5442	67.5222	308	56870.	887	0.8	1.4	3.1	1.7	0.5	3.9	20	1.8	0.7	0.7	-0.5	-0.1	0.8	-2.0
37934	0	0	0	0	OSP	45.5441	67.5166	335	56876.	850	0.8	1.1	3.3	1.4	0.4	4.2	33	1.7	0.6	0.1	-0.3	-0.4	0.2	-1.6
37925	0	0	0	0	OSP	45.5440	67.5116	414	56871.	841	0.8	1.1	3.6	1.5	0.3	5.1	27	2.2	0.3	0.0	-0.1	-0.3	-0.1	-0.8
37916	0	0	0	0	DSf	45.5439	67.5065	410	56860.	950	0.9	1.3	4.8	1.6	0.3	5.7	19	2.6	0.3	-0.1	-0.6	-0.5	-0.6	0.1
37907	0	0	0	0	DSf	45.5438	67.5015	377	56856.	834	0.7	1.3	3.8	1.9	0.4	5.7	18	2.8	-0.2	-0.2	-0.2	0.0	-0.2	0.2
37898	0	0	0	0	DSf	45.5437	67.4965	364	56854.	819	0.7	1.2	3.7	1.8	0.3	5.7	17	2.4	-0.3	-0.4	-0.2	-0.2	-0.3	0.2
37889	0	0	0	0	DSf	45.5436	67.4915	372	56852.	733	0.6	1.1	3.6	2.0	0.3	6.8	25	2.3	-0.7	-0.6	-0.4	0.1	-0.4	1.2
37880	0	0	0	0	DSf	45.5434	67.4865	351	56858.	765	0.6	1.4	3.2	2.7	0.5	6.2	23	2.0	-0.8	0.1	-0.7	1.0	0.6	0.6
37871	0	0	0	0	DSf	45.5434	67.4814	351	56855.	834	0.7	1.2	3.5	1.7	0.4	5.1	10	1.6	-0.2	-0.4	-0.4	-0.3	-0.2	-0.4
37862	0	0	0	0	DSf	45.5433	67.4765	335	56860.	813	0.7	1.1	3.4	1.6	0.4	4.9	21	1.3	-0.2	-0.5	-0.5	-0.4	-0.2	-0.6
37853	0	0	0	0	DSf	45.5434	67.4718	377	56863.	457	0.3	0.7	1.7	2.3	0.5	5.7	31	1.6	-1.5	-1.4	-1.9	0.5	0.4	0.2
37843	0	0	0	0	DSf	45.5435	67.4665	339	56864.	760	0.6	1.6	3.2	2.8	0.5	5.6	27	0.8	-0.5	0.5	-0.6	1.2	1.0	0.1
37834	0	0	0	0	DSf	45.5436	67.4617	357	56871.	568	0.5	1.1	2.2	2.7	0.6	5.2	25	0.0	-1.1	-0.5	-1.5	1.1	1.2	-0.3
37825	0	0	0	0	DSf	45.5437	67.4569	345	56876.	754	0.7	1.3	3.0	2.1	0.5	4.8	29	0.0	-0.4	-0.1	-0.9	0.2	0.6	-0.7
37816	0	0	0	0	DSf	45.5437	67.4522	323	56876.	890	0.8	1.8	4.2	2.6	0.5	5.8	16	0.0	-0.1	1.0	0.1	0.9	0.6	0.3
37807	0	0	0	0	DSf	45.5438	67.4475	343	56865.	959	0.8	1.4	4.5	1.8	0.3	5.9	25	0.0	0.1	0.1	0.4	-0.1	-0.3	0.3
37798	0	0	0	0	DSf	45.5437	67.4428	337	56867.	870	0.7	1.8	3.3	2.6	0.6	4.8	21	0.0	-0.2	0.9	-0.6	0.9	1.3	-0.7
37789	0	0	0	0	DSf	45.5435	67.4382	318	56868.	854	0.8	1.5	3.7	2.0	0.4	5.1	22	0.0	-0.1	0.2	-0.2	0.1	0.3	-0.4
37780	0	0	0	0	DSf	45.5434	67.4336	347	56867.	821	0.7	1.2	3.8	1.7	0.3	5.5	28	0.0	-0.2	-0.4	-0.2	-0.3	-0.3	0.0
37771	0	0	0	0	DSf	45.5433	67.4290	333	56870.	875	0.9	1.6	3.5	1.9	0.5	4.1	26	0.0	0.3	0.6	-0.5	0.0	0.9	-1.4
37764	0	0	0	0	DSf	45.5432	67.4254	311	56870.	847	0.8	0.8	4.4	1.1	0.2	6.2	20	0.0	-0.1	-1.2	0.3	-1.1	-1.2	0.6

****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						
57997	0	0	1	0	Ov	45.4988	67.9974	430	56832.	176	0.1	-0.1	0.5	0.1	0.1	0.1	15	3.8	-3.1	-4.0	-3.0	0.1	0.1	0.1	
58006	0	0	0	0	Ov	45.4987	67.9921	408	56823.	452	0.3	0.6	1.4	1.8	0.4	4.8	21	3.3	-1.9	-1.9	-2.2	0.2	0.6	-1.1	
58015	0	0	0	0	Ov	45.4988	67.9874	342	56838.	957	0.9	1.1	4.6	1.3	0.3	5.6	21	2.7	0.6	-0.2	0.7	-0.7	-0.6	0.1	
58024	0	0	0	0	Ov	45.4988	67.9826	323	56879.	851	0.7	1.1	3.8	1.5	0.3	5.5	26	2.4	0.1	-0.3	0.1	-0.3	-0.3	-0.1	
58033	0	0	0	0	Ov	45.4988	67.9779	344	56858.	918	0.7	1.5	3.9	2.2	0.4	5.8	19	2.5	0.0	1.0	0.1	1.1	0.6	0.3	
58042	0	0	0	0	Ov	45.4989	67.9731	350	56848.	928	0.8	1.3	4.2	1.7	0.3	5.3	25	2.8	0.5	0.5	0.3	-0.1	0.0	-0.4	
58051	0	0	0	0	Ov	45.4989	67.9683	423	56829.	941	0.9	1.4	3.8	1.7	0.4	4.6	25	3.0	0.7	0.8	0.1	0.1	0.6	-1.3	
58060	0	0	0	0	Ov	45.4990	67.9636	420	56825.	820	0.7	1.0	4.1	1.5	0.3	6.0	20	3.0	0.0	-0.4	0.3	-0.4	-0.5	0.7	
58070	0	0	0	0	Ov	45.4990	67.9583	400	56822.	822	0.8	1.1	3.7	1.4	0.3	5.1	24	1.7	0.3	-0.3	0.0	-0.5	-0.3	-0.7	
58079	0	0	0	0	Ov	45.4991	67.9535	367	56816.	865	0.8	1.4	3.8	1.8	0.4	4.7	20	0.2	0.6	0.9	0.0	0.2	0.6	-1.1	
58088	0	0	0	0	Ov	45.4991	67.9488	339	56817.	784	0.7	1.3	3.8	2.0	0.4	6.0	27	0.0	-0.2	0.3	0.0	0.6	0.3	0.6	
58097	0	0	0	0	Ov	45.4992	67.9440	308	56820.	820	0.7	1.2	4.3	1.9	0.3	6.7	17	0.5	-0.2	0.1	0.4	0.3	-0.3	1.5	
58106	0	0	0	0	Ov	45.4992	67.9393	273	56826.	907	0.8	1.1	4.2	1.4	0.3	5.3	17	0.9	0.6	-0.2	0.4	-0.7	-0.5	-0.4	
58115	0	0	0	0	Ov	45.4993	67.9345	262	56839.	992	0.9	1.3	4.0	1.6	0.4	4.8	22	1.2	0.8	0.6	0.2	-0.2	0.2	-1.0	
58124	0	0	0	0	Ov	45.4993	67.9297	279	56843.	857	0.7	1.3	3.6	1.8	0.4	5.1	26	2.0	0.1	0.4	-0.2	0.3	0.5	-0.6	
58133	0	0	0	0	Ov	45.4994	67.9250	313	56824.	903	0.8	1.4	4.4	1.8	0.4	5.5	16	1.3	0.6	0.9	0.6	0.2	0.2	0.0	
58142	0	0	0	0	Ov	45.4994	67.9202	360	56818.	777	0.7	0.7	3.8	1.0	0.2	5.8	28	1.3	-0.2	-1.5	0.0	-1.4	-1.2	0.4	
58151	0	0	0	0	Ov	45.4995	67.9155	391	56812.	793	0.8	1.2	3.7	1.6	0.3	5.3	18	1.0	0.1	0.0	0.0	-0.1	-1.0	0.0	
58161	0	0	0	0	OSP	45.4995	67.9102	414	56809.	747	0.7	0.6	4.0	0.9	0.2	5.8	22	2.5	-0.2	-1.2	0.3	-1.1	-1.0	0.0	
58170	0	0	0	0	OSP	45.4995	67.9054	395	56811.	728	0.6	1.1	3.6	1.9	0.3	6.3	18	2.7	-0.3	0.1	-0.1	-0.2	-1.0	0.5	
58179	0	0	0	0	OSP	45.4996	67.9007	372	56807.	709	0.6	0.5	4.0	0.8	0.2	6.9	21	2.8	-0.3	-1.6	0.3	-1.2	-1.2	1.1	
58188	0	0	0	0	OSP	45.4996	67.8959	365	56796.	754	0.6	1.2	3.4	2.2	0.4	6.3	18	2.9	-0.4	0.2	-0.2	0.4	-0.2	0.5	
58197	0	0	0	0	OSP	45.4997	67.8911	370	56794.	809	0.6	1.2	4.0	2.3	0.3	7.8	19	3.0	-0.5	0.3	0.3	-0.6	-0.1	2.0	
58206	0	0	0	0	OSP	45.4997	67.8864	361	56792.	812	0.7	0.7	4.1	1.1	0.2	6.2	20	3.3	0.1	-0.9	0.4	-0.8	-0.7	0.3	
58215	0	0	0	0	OSP	45.4998	67.8816	347	56787.	800	0.7	0.8	3.7	1.2	0.2	5.9	21	3.8	0.0	-0.8	0.1	-0.7	-0.2	-0.0	
58224	0	0	0	0	OSP	45.4998	67.8769	336	56784.	732	0.6	0.9	3.1	1.4	0.3	5.1	20	4.3	-0.2	-0.6	-0.5	-0.5	-0.2	-0.7	
58233	0	0	1	0	Water	45.4999	67.8721	358	56786.	138	0.1	0.0	0.8	0.1	0.1	0.1	20	5.0	0.1	0.1	0.1	0.1	0.1	0.1	
58242	0	0	1	1	Water	45.4999	67.8673	365	56784.	133	0.1	0.1	0.4	0.1	0.1	0.1	22	5.4	0.1	0.1	0.1	0.1	0.1	0.1	
58252	0	0	1	1	Water	45.4996	67.8622	342	56781.	34	0.1	-0.2	0.0	0.1	0.1	0.1	21	4.0	0.1	0.1	0.1	0.1	0.1	0.1	
58261	0	0	1	1	Water	45.4994	67.8576	302	56782.	27	0.1	0.0	0.0	0.1	0.1	0.1	22	1.6	0.1	0.1	0.1	0.1	0.1	0.1	
58270	0	1	0	1	Water	45.4991	67.8530	256	56780.	24	0.1	0.3	0.0	0.1	0.1	0.1	21	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
58279	0	1	0	1	Water	45.4989	67.8484	266	56779.	29	0.0	0.3	0.0	0.1	0.1	0.1	21	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
58288	0	1	0	1	Water	45.4987	67.8438	325	56786.	42	0.1	0.3	0.2	0.1	0.1	0.1	15	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
58297	0	1	0	1	Water	45.4984	67.8393	376	56782.	44	0.0	0.3	0.2	0.1	0.1	0.1	17	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
58306	0	1	0	1	Water	45.4982	67.8347	416	56774.	61	0.1	0.4	0.2	0.1	0.1	0.1	18	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
58315	0	1	0	1	Water	45.4979	67.8301	442	56761.	57	0.0	0.5	0.1	0.1	0.1	0.1	14	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
58324	0	1	0	1	Water	45.4977	67.8255	454	56760.	52	0.1	0.5	0.1	0.1	0.1	0.1	21	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
58333	0	0	0	1	Water	45.4974	67.8209	464	56756.	116	0.1	0.6	0.2	0.1	0.1	0.1	16	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
58343	0	0	0	0	Water	45.4972	67.8157	449	56750.	245	0.2	0.4	1.0	2.3	0.4	5.9	18	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
58352	0	0	0	0	Water	45.4969	67.8111	448	56749.	235	0.2	0.8	1.1	6.3	0.8	8.6	25	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
58361	0	1	0	1	Water	45.4966	67.8064	440	56747.	80	0.1	0.7	-0.2	0.1	0.1	0.1	23	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
58370	0	0	0	0	Cou	45.4964	67.8018	392	56740.	544	0.5	0.9	2.8	2.0	0.4	6.1	17	0.0	-1.1	-0.7	-1.1	0.3	0.3	0.0	
58379	0	0	0	0	Cou	45.4961	67.7971	365	56738.	652	0.5	1.0	3.5	2.1	0.3	7.1	14	0.0	-0.9	-0.3	-0.5	0.4	0.0	1.1	
58388	0	0	0	0	Cou	45.4962	67.7926	352	56733.	419	0.3	1.0	1.7	4.6	0.6	7.8	18	0.0	-2.3	-0.5	-2.0	4.3	2.8	2.0	
58397	0	0	0	0	Cou	45.4963	67.7881	333	56730.	585	0.4	0.9	3.2	2.1	0.3	8.3	20	0.0	-1.4	-0.9	-0.7	0.4	-0.4	2.5	
58406	0	0	0	0	Cou	45.4964	67.7836	337	56732.	825	0.6	1.3	4.6	2.3	0.3	8.1	24	0.0	-0.5	0.5	0.5	0.8	-0.1	2.4	
58415	0	0	0	0	Cou	45.4966	67.7791	356	56725.	805	0.6	1.3	4.1	2.3	0.4	7.4	11	0.5	-0.5	0.5	0.1	0.8	-0.2	1.5	
58424	0	0	0	0	Cou	45.4967	67.7746	338	56718.	944	0.7	1.2	4.8	1.8	0.3	7.1	14	1.2	0.0	0.3	0.7	0.0	-0.4	1.2	
58434	0	0	0	0	Cou	45.4969	67.7696	318	56711.	1083	0.9	1.4	5.8	1.6	0.3	6.7	16	2.1	1.1	0.8	1.6	-0.3	-0.6	0.7	
58443	0	0	0	0	Cou	45.4970	67.7652	320	56714.	934	0.8	1.0	5.1	1.4	0.2	7.1	22	2.4	0.3	-0.4	0.9	-0.7	-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											
58452	0	0	0	0	Cou	45.4971	67.7607	327	56717.	760	0.7	0.9	3.6	1.5	0.3	5.8	20	0.5	-0.2	-0.7	-0.3	-0.6	-0.5	-0.3	
58461	0	0	0	0	Cou	45.4973	67.7562	328	56719.	686	0.6	1.2	3.5	2.1	0.4	6.4	21	0.0	-0.5	0.0	-0.4	-0.4	0.2	0.4	
58470	0	0	0	0	Cou	45.4974	67.7517	327	56725.	845	0.8	1.1	3.7	1.6	0.3	5.3	25	0.0	0.2	-0.1	-0.3	-0.4	0.0	-1.0	
58479	0	0	0	0	Cou	45.4975	67.7472	321	56727.	755	0.7	1.0	3.3	1.5	0.3	5.0	11	0.0	0.0	-0.5	-0.6	-0.5	0.0	-1.3	
58488	0	0	0	0	Cou	45.4974	67.7425	320	56737.	433	0.3	0.8	1.8	2.5	0.5	5.9	25	0.0	-1.8	-1.1	-1.9	1.1	1.2	-0.2	
58497	0	0	0	0	Cou	45.4974	67.7379	274	56743.	807	0.7	1.5	3.9	2.2	0.4	6.0	20	0.1	0.0	0.9	-0.1	-0.6	0.6	-0.1	
58506	0	0	0	0	Cou	45.4973	67.7332	286	56747.	694	0.6	0.8	3.1	1.4	0.3	5.6	17	1.0	-0.5	-1.1	-0.8	-0.7	-0.6	-0.5	
58515	0	0	0	0	Cou	45.4972	67.7286	288	56754.	807	0.7	1.0	4.3	1.6	0.3	6.6	17	1.3	0.0	-0.3	0.3	-0.4	-0.6	0.6	
58525	0	0	0	0	Cou	45.4971	67.7234	298	56784.	839	0.7	1.3	4.2	2.1	0.3	6.8	21	1.8	-0.2	0.5	0.2	0.3	0.1	0.8	
58534	0	0	0	0	Cou	45.4970	67.7188	309	56804.	754	0.6	1.0	3.9	1.8	0.3	6.8	20	2.4	-0.4	-0.4	-0.1	-0.1	-0.4	0.8	
58543	0	0	0	0	Cou	45.4969	67.7141	315	56810.	815	0.7	1.0	4.1	1.6	0.3	6.6	18	2.4	-0.2	-0.4	0.1	-0.4	-0.6	0.6	
58552	0	0	0	0	Cou	45.4968	67.7095	349	56818.	762	0.6	0.9	4.3	1.6	0.3	7.8	21	2.5	-0.6	-0.8	0.2	-0.4	-0.9	2.0	
58561	0	0	0	0	Cou	45.4967	67.7048	350	56820.	900	0.8	1.4	4.3	2.0	0.4	6.0	10	2.2	0.3	0.9	0.3	-0.2	0.3	-0.2	
58570	0	0	0	0	OSp	45.4967	67.7002	340	56815.	848	0.8	1.0	3.9	1.3	0.3	5.3	11	2.0	0.5	-0.2	0.2	-0.6	-0.4	-0.6	
58579	0	0	0	0	OSp	45.4966	67.6956	336	56817.	841	0.7	1.7	3.6	2.8	0.5	5.8	26	1.8	-0.1	1.5	-0.1	1.1	1.0	-0.1	
58588	0	0	0	0	OSv	45.4965	67.6909	341	56813.	799	0.7	1.4	3.5	2.3	0.5	5.6	14	0.4	0.3	0.6	-1.1	0.5	0.8	-1.1	
58597	0	0	0	0	OSv	45.4964	67.6863	360	56812.	751	0.6	1.4	3.8	2.4	0.4	6.4	27	0.0	0.0	0.6	0.8	0.7	0.4	0.8	
58606	0	0	0	0	OSv	45.4963	67.6816	335	56816.	755	0.6	0.9	3.7	1.5	0.3	6.3	27	0.0	0.0	-1.1	0.4	-1.1	-1.1	0.5	
58616	0	0	0	0	OSp	45.4962	67.6764	336	56818.	778	0.6	1.2	3.6	2.3	0.4	6.5	26	1.1	-0.4	0.3	-0.1	-0.5	0.2	0.7	
58625	0	0	0	0	OSp	45.4961	67.6718	312	56810.	763	0.7	0.8	3.8	1.2	0.3	5.8	17	2.0	0.1	-0.8	0.1	-0.7	-0.6	-0.1	
58634	0	0	0	0	OSp	45.4960	67.6671	308	56885.	713	0.6	1.1	3.2	2.1	0.4	5.9	15	2.0	-0.4	0.1	-0.4	0.3	0.3	0.1	
58643	0	0	0	0	OSp	45.4960	67.6625	287	56964.	711	0.6	0.7	3.4	1.2	0.3	5.8	14	1.7	-0.3	-1.0	-0.3	-0.7	-0.6	-0.1	
58652	0	0	0	0	OSp	45.4959	67.6579	287	57028.	752	0.6	1.1	3.2	1.8	0.4	5.6	21	1.6	-0.3	-0.1	-0.4	0.0	0.1	-0.2	
58661	0	0	0	0	OSp	45.4958	67.6532	298	57004.	739	0.6	1.3	3.4	2.3	0.4	6.1	23	1.9	-0.3	0.5	-0.2	0.5	0.4	0.2	
58670	0	0	0	0	OSp	45.4957	67.6486	294	56899.	642	0.5	0.9	2.7	1.9	0.4	5.9	19	2.2	-0.8	-0.6	-0.9	0.1	0.0	0.0	
58679	0	0	0	0	OSp	45.4956	67.6439	300	56889.	848	0.6	1.2	3.8	2.0	0.4	6.3	22	2.4	-0.1	-0.3	0.1	0.2	0.0	0.5	
58688	0	0	0	0	OSp	45.4955	67.6393	339	56875.	856	0.7	1.1	4.2	1.6	0.3	6.2	15	2.7	0.2	-0.1	0.5	-0.3	-0.4	0.4	
58697	0	0	0	0	OSp	45.4954	67.6346	342	56853.	802	0.7	0.9	3.7	1.2	0.3	5.3	19	2.8	-0.3	-0.6	0.1	-0.7	-0.5	-0.5	
58707	0	0	0	0	DSf	45.4954	67.6295	370	56843.	928	0.7	1.3	4.3	1.9	0.3	6.2	26	2.7	-0.2	-0.1	0.3	-0.1	-0.4	-0.6	
58716	0	0	0	0	DSf	45.4953	67.6248	372	56835.	987	1.0	0.9	4.7	0.7	0.2	5.1	19	2.6	0.6	-1.1	0.5	-1.4	-1.2	-0.4	
58725	0	0	0	0	DSf	45.4952	67.6202	362	56842.	1006	1.0	1.4	4.7	1.5	0.3	5.0	28	2.3	0.6	0.1	0.5	-0.5	-0.3	-0.5	
58734	0	0	0	0	DSf	45.4951	67.6160	339	56827.	923	0.8	1.4	4.2	1.8	0.4	5.3	25	2.2	0.1	-0.1	0.1	-0.2	-0.2	-0.2	
58743	0	0	0	0	DSf	45.4951	67.6124	286	56824.	998	0.8	1.3	4.5	1.7	0.3	5.7	13	1.8	0.1	-0.1	0.3	-0.3	-0.4	0.1	
58752	0	0	0	0	DSf	45.4950	67.6088	263	56829.	807	0.7	1.0	3.8	1.5	0.3	5.6	27	0.0	-0.2	-0.8	-0.2	-0.6	-0.6	0.0	
58761	0	0	0	0	DSf	45.4950	67.6052	264	56827.	892	0.8	1.7	3.7	2.3	0.5	5.0	30	0.0	0.0	0.6	-0.3	0.4	0.7	-0.5	
58770	0	0	0	0	DSf	45.4949	67.6016	310	56832.	810	0.7	1.7	3.6	2.8	0.5	6.0	21	0.0	-0.4	0.8	-0.3	1.2	0.9	0.4	
58779	0	0	0	0	DSf	45.4949	67.5980	327	56826.	961	0.9	1.3	4.6	1.7	0.3	5.7	29	0.7	0.2	-0.1	0.4	-0.4	-0.4	0.1	
58788	0	0	0	0	DSf	45.4949	67.5944	340	56826.	1011	0.9	1.7	4.7	2.0	0.4	5.5	22	1.2	0.4	-0.8	-0.5	-0.1	-0.1	-0.1	
58798	0	0	0	0	DSf	45.4949	67.5893	320	56823.	931	0.9	1.2	3.8	1.4	0.4	4.5	26	1.6	0.3	-0.3	-0.2	-0.7	-0.2	-1.0	
58807	0	0	0	0	DSf	45.4949	67.5846	332	56826.	881	0.8	1.4	3.9	1.9	0.4	5.4	19	2.0	-0.1	0.0	-0.1	-0.1	0.0	-0.1	
58816	0	0	0	0	DSf	45.4950	67.5799	353	56822.	817	0.7	1.2	3.3	1.9	0.4	5.1	18	2.4	-0.3	-0.3	-0.6	-0.1	0.1	-0.4	
58825	0	0	0	0	DSf	45.4950	67.5751	343	56824.	657	0.4	1.2	3.3	3.0	0.4	8.3	21	1.1	-1.1	-0.3	-0.6	1.4	0.1	2.6	
58834	0	0	0	0	DSf	45.4951	67.5704	302	56825.	749	0.6	0.9	3.3	1.5	0.3	5.3	17	0.0	-0.4	-1.0	-0.6	-0.6	-0.6	-0.2	
58843	0	0	0	0	DSf	45.4951	67.5657	282	56826.	745	0.6	1.2	3.2	2.1	0.4	5.3	18	0.0	-0.5	-0.3	-0.7	0.2	0.3	-0.2	
58852	0	0	0	0	DSf	45.4952	67.5610	304	56828.	692	0.5	1.2	2.9	2.3	0.4	5.8	22	0.0	-0.8	-0.4	-0.9	0.6	0.3	0.3	
58861	0	0	0	0	DSf	45.4952	67.5562	305	56826.	695	0.6	1.3	3.2	2.3	0.4	5.7	21	0.0	-0.6	-0.2	-0.7	0.4	0.3	0.2	
58870	0	0	0	0	DSf	45.4953	67.5515	300	56833.	754	0.7	1.2	3.8	1.9	0.3	6.2	19	0.0	-0.4	-0.3	-0.2	0.0	-0.3	0.6	
58879	0	0	0	0	DSf	45.4953	67.5468	309	56836.	775	0.6	1.3	3.4	2.2	0.4	5.8	27	0.0	-0.5	-0.2	-0.5	0.3	0.2	0.2	
58889	0	0	0	0	DSf	45.4953	67.5415	305	56833.	801	0.7	1.1	3.8	1.6	0.3	5.7	20	0.0	-0.2	-0.6	-0.2	-0.4	-0.5	0.1	
58898	0	0	0	0	DSf	45.4954	67.5368	322	56831.	855	0.7	1.1	4.3	1.6	0.3	6.4	12	0.0	-0.2	-0.6	0.2	-0.5	-0.7	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						
58907	0	0	0	0	DSf	45.4954	67.5321	322	56829.	815	0.8	1.2	3.7	1.7	0.4	5.3	17	0.1	-0.1	-0.3	-0.2	-0.3	-0.2	-0.2	
58916	0	0	0	0	DSf	45.4955	67.5273	333	56830.	1009	0.9	1.4	4.5	1.6	0.4	5.1	22	0.9	0.5	0.2	0.4	-0.4	-0.2	-0.4	
58925	0	0	0	0	DSf	45.4955	67.5226	321	56833.	900	0.8	1.3	3.6	1.7	0.4	4.6	28	1.6	0.1	-0.1	-0.3	-0.3	0.1	-0.8	
58934	0	0	0	0	DSf	45.4956	67.5179	323	56833.	954	0.9	1.1	3.9	1.3	0.3	4.5	32	1.9	0.4	-0.6	-0.1	-0.9	-0.5	-0.9	
58943	0	0	0	0	DSf	45.4956	67.5132	324	56833.	869	0.8	1.1	3.6	1.4	0.3	4.5	28	2.0	0.1	-0.6	-0.4	-0.8	-0.4	-0.9	
58952	0	0	0	0	DSf	45.4956	67.5084	299	56831.	1087	1.0	1.1	5.0	1.1	0.3	4.9	29	2.4	0.9	-0.6	0.8	-1.1	-0.9	-0.6	
58961	0	0	0	0	DSf	45.4957	67.5037	350	56829.	1013	1.0	1.4	4.1	1.5	0.4	4.5	25	2.8	0.6	0.0	0.1	-0.6	-0.2	-1.0	
58970	0	0	0	0	DSf	45.4957	67.4990	375	56831.	664	0.4	0.7	2.0	2.2	0.4	6.4	17	2.9	-1.4	-1.4	-1.6	0.3	-0.1	0.8	
58980	0	0	0	0	DSf	45.4958	67.4937	346	56829.	847	0.7	1.0	4.0	1.4	0.3	5.9	17	2.6	-0.2	-0.8	0.0	-0.7	-0.8	0.4	
58989	0	0	0	0	DSf	45.4958	67.4890	315	56839.	771	0.7	0.9	3.7	1.4	0.3	5.9	22	2.1	-0.4	-1.0	-0.3	-0.7	-0.8	0.4	
58998	0	0	0	0	DSf	45.4959	67.4843	314	56837.	806	0.7	1.3	3.5	2.0	0.4	5.6	15	1.5	-0.4	-0.2	-0.4	0.1	0.1	0.1	
59007	0	0	0	0	DSf	45.4959	67.4795	323	56830.	838	0.7	1.2	4.1	1.7	0.3	6.0	28	0.0	-0.2	-0.4	0.1	-0.2	-0.4	0.4	
59016	0	0	0	0	DSf	45.4960	67.4748	316	56833.	826	0.7	1.5	3.6	2.1	0.5	5.3	21	0.0	-0.2	0.2	-0.3	0.3	0.4	-0.2	
59025	0	0	0	0	DSf	45.4960	67.4701	301	56842.	766	0.7	1.2	3.3	1.8	0.4	5.1	22	0.0	-0.3	-0.4	-0.6	-0.1	0.1	-0.4	
59032	0	0	0	0	DSf	45.4960	67.4664	317	56837.	667	0.6	0.8	3.6	1.2	0.2	6.2	21	0.0	-0.5	-1.3	-0.3	-0.9	-1.1	0.6	

*****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						
60355	0	0	0	0	Ov	45.4543	67.9977	419	56945.	198	0.1	0.4	0.7	0.1	0.1	0.1	26	1.7	-3.0	-2.5	-2.8	0.1	0.1	0.1									
60346	0	0	0	0	Ov	45.4543	67.9929	402	56942.	508	0.5	0.6	2.2	1.4	0.3	5.0	24	0.9	-1.2	-1.4	-1.4	-1.5	-0.2	-0.7									
60336	0	0	0	0	Ov	45.4544	67.9875	411	56946.	641	0.6	0.9	3.3	1.6	0.3	5.7	21	1.6	-0.5	-0.5	-0.5	-1.2	-0.3	0.2									
60327	0	0	0	0	Ov	45.4544	67.9826	410	56953.	725	0.6	0.6	4.0	1.1	0.2	7.2	20	3.0	-0.6	-0.6	-0.6	-1.2	-1.5	2.3									
60318	0	0	0	0	Ov	45.4544	67.9777	428	56950.	639	0.6	0.7	2.8	1.1	0.3	4.6	17	4.1	-0.3	-1.1	-1.1	-1.2	-0.6	-1.3									
60309	0	0	0	0	Ov	45.4544	67.9728	441	56943.	535	0.4	0.6	2.1	1.5	0.3	5.1	19	4.0	-1.4	-1.7	-1.6	-0.5	-0.3	-0.6									
60300	0	0	0	0	Ov	45.4544	67.9679	440	56942.	732	0.6	0.7	3.6	1.2	0.2	6.7	27	4.0	-0.6	-1.5	-0.1	-1.0	-1.2	1.5									
60291	0	0	0	0	Ov	45.4544	67.9630	429	56946.	931	0.7	1.3	4.2	1.9	0.3	6.0	17	3.6	0.1	0.5	0.4	0.4	0.0	0.6									
60282	0	0	0	0	Ov	45.4544	67.9581	424	56952.	923	0.8	1.2	4.9	1.5	0.3	6.2	19	3.3	0.6	0.0	1.1	-0.5	-0.7	0.9									
60273	0	0	0	0	Ov	45.4544	67.9532	397	56972.	904	0.9	0.8	4.4	0.9	0.2	5.3	25	3.1	0.7	-1.2	0.5	-1.6	-1.3	-0.3									
60264	0	0	0	0	Ov	45.4544	67.9484	380	56962.	914	0.7	1.2	4.8	1.8	0.3	7.2	18	3.2	-0.7	0.2	1.0	0.3	-0.5	2.3									
60255	0	0	0	0	Ov	45.4544	67.9435	379	56946.	858	0.7	1.0	3.6	1.6	0.3	5.4	20	3.1	-0.1	-0.4	-0.2	-0.3	-0.2	-0.2									
60245	0	0	0	0	Ov	45.4545	67.9380	390	56932.	818	0.7	1.1	3.7	1.6	0.3	5.4	27	3.0	0.1	-0.1	-0.1	-0.1	-0.1	-0.2									
60236	0	0	0	0	Ov	45.4545	67.9331	392	56925.	836	0.7	1.0	4.3	1.7	0.3	7.1	29	2.9	-0.3	-0.4	0.5	-0.1	-0.6	2.1									
60227	0	0	0	0	Ov	45.4545	67.9282	419	56924.	929	0.8	0.8	4.5	1.0	0.2	5.6	19	2.9	0.6	-1.1	0.6	-1.5	-1.3	0.1									
60218	0	0	0	0	Ov	45.4545	67.9234	443	56915.	844	0.7	1.7	3.7	2.8	0.5	5.9	25	2.7	-0.2	1.7	-0.1	2.2	1.4	0.6									
60209	0	0	0	0	OSp	45.4545	67.9185	406	56915.	856	0.8	0.8	4.7	1.1	0.2	6.4	30	2.4	0.4	-0.7	0.9	-0.8	-0.9	0.6									
60200	0	0	0	0	OSp	45.4545	67.9136	407	56918.	873	0.8	1.3	4.6	1.7	0.3	6.1	27	1.5	0.5	0.4	0.8	-0.2	-0.3	0.3									
60191	0	0	0	0	OSp	45.4545	67.9087	382	56917.	830	0.7	1.3	4.1	1.9	0.3	6.2	22	0.7	0.1	0.4	0.3	0.2	0.0	0.4									
60182	0	0	0	0	OSp	45.4545	67.9038	343	56919.	385	0.3	0.6	1.7	1.9	0.4	5.7	15	0.0	-1.5	-1.3	-1.8	0.1	0.1	-0.1									
60173	0	0	0	0	OSp	45.4545	67.8989	340	56907.	267	0.2	0.9	0.6	7.6	1.5	5.0	20	0.0	-2.3	-0.4	-2.7	6.8	7.3	-0.8									
60164	0	0	0	0	OSp	45.4547	67.8940	361	56905.	487	0.3	0.8	2.6	2.8	0.4	8.8	31	0.0	-1.6	-0.7	-1.0	1.1	0.0	3.0									
60154	0	0	0	0	OSp	45.4548	67.8885	348	56904.	687	0.6	0.9	3.8	1.6	0.3	7.1	20	0.0	-0.5	-0.6	0.1	-0.3	-0.5	1.3									
60145	0	0	0	0	Cou	45.4549	67.8836	332	56897.	779	0.7	1.0	4.0	1.5	0.3	6.1	26	0.0	0.0	-0.4	0.0	-0.5	-0.5	-0.1									
60136	0	0	0	0	Cou	45.4550	67.8786	345	56890.	343	0.2	0.9	1.0	4.6	0.9	5.4	19	0.0	-2.4	-0.9	-2.6	4.4	5.3	-0.8									
60127	0	1	0	1	Cou	45.4552	67.8737	376	56885.	97	0.1	0.5	0.3	0.1	0.1	0.1	22	0.0	-3.3	-2.0	-3.3	0.1	0.1	0.1									
60118	0	1	0	1	Cou	45.4553	67.8688	389	56884.	75	0.1	0.5	-0.1	0.1	0.1	0.1	26	0.0	-3.3	-2.0	-3.6	0.1	0.1	0.1									
60109	0	1	0	1	Cou	45.4553	67.8641	397	56881.	109	0.1	0.3	0.0	0.1	0.1	0.1	19	0.0	-3.3	-2.6	-3.5	0.1	0.1	0.1									
60100	0	0	0	0	Cou	45.4553	67.8593	412	56874.	320	0.2	0.7	1.1	4.1	0.7	6.3	22	0.0	-2.5	-1.3	-2.5	3.6	3.4	0.3									
60091	0	0	0	0	Cou	45.4554	67.8546	376	56874.	838	0.7	1.6	4.5	2.5	0.4	6.9	26	0.0	-0.1	1.4	0.4	1.0	0.5	1.0									
60082	0	0	0	0	Cou	45.4554	67.8499	362	56878.	442	0.5	0.8	2.2	3.0	0.4	9.3	26	0.0	-2.2	-1.2	-1.6	1.8	0.3	3.7									
60073	0	0	0	0	Cou	45.4554	67.8452	341	56873.	907	0.8	1.3	4.6	1.9	0.3	6.5	18	0.9	0.2	0.6	-0.5	0.1	0.0	0.4									
60063	0	0	0	0	Cou	45.4554	67.8400	324	56876.	860	0.7	1.2	3.9	1.7	0.3	5.7	31	3.3	0.1	0.0	-0.1	-0.2	0.0	-0.5									
60054	0	0	0	0	Cou	45.4554	67.8353	326	56876.	870	0.7	1.0	4.5	1.6	0.3	7.2	26	3.5	-0.2	-0.4	0.5	-0.4	-0.8	1.3									
60045	0	0	0	0	Cou	45.4555	67.8306	318	56861.	1099	0.9	1.2	5.9	1.3	0.2	6.5	24	5.2	1.2	0.1	1.7	-0.8	-1.0	0.5									
60036	0	0	0	0	Cou	45.4555	67.8258	329	56852.	1023	0.8	1.1	5.1	1.5	0.3	6.6	21	6.6	0.6	-0.1	1.0	-0.6	-0.8	0.6									
60027	0	0	0	0	Cou	45.4555	67.8211	319	56847.	894	0.8	0.7	4.3	0.9	0.2	5.8	30	7.4	0.4	-1.5	0.3	-1.6	-1.5	-0.3									
60018	0	0	0	0	Cou	45.4555	67.8164	334	56841.	935	0.8	0.8	5.6	1.0	0.2	7.6	25	5.5	0.4	-1.2	1.4	-1.3	-1.7	1.8									
60009	0	0	0	0	Cou	45.4555	67.8117	420	56832.	928	0.8	0.7	5.7	1.0	0.2	7.7	17	4.1	0.4	-1.3	1.4	-1.4	-1.7	1.9									
60000	0	0	0	0	Cou	45.4556	67.8070	453	56826.	1010	1.0	1.2	4.9	1.2	0.3	5.3	25	3.4	1.4	0.0	0.8	-0.9	-0.7	-0.9									
59991	0	0	0	0	Cou	45.4556	67.8023	459	56824.	1123	1.0	1.5	6.2	1.6	0.3	6.4	24	3.5	1.6	1.1	1.9	-0.4	-0.6	0.4									
59982	0	0	0	0	Cou	45.4556	67.7976	465	56833.	1103	1.0	0.8	6.1	0.9	0.2	6.4	17	3.5	1.5	-1.0	1.9	-1.5	-1.6	0.4									
59972	0	0	0	0	Cou	45.4556	67.7923	461	56881.	947	0.9	1.5	4.3	1.9	0.4	5.3	15	3.5	0.7	1.0	0.3	0.0	0.4	-0.9									
59963	0	0	0	0	Cou	45.4557	67.7876	461	56961.	750	0.6	1.0	3.7	1.7	0.3	6.2	15	3.6	-0.3	-0.4	-0.3	-0.2	-0.2	0.1									
59954	0	0	0	0	Cou	45.4557	67.7829	438	57134.	998	0.9	0.8	5.4	0.9	0.2	6.0	20	3.8	1.2	-1.1	1.2	-1.5	-1.6	-0.1									
59945	0	0	0	0	Cou	45.4557	67.7782	441	57212.	857	0.7	1.4	3.6	2.0	0.4	5.3	16	4.0	0.0	0.6	-0.4	0.3	0.7	-0.9									
59936	0	0	0	0	DablW	45.4557	67.7735	475	57220.	1353	1.1	2.3	6.4	2.2	0.4	6.1	26	4.0	-0.2	1.1	0.2	1.2	0.5	0.9									
59927	0	0	0	0	DablW	45.4557	67.7688	466	57057.	2112	1.6	3.0	11.9	2.0	0.3	7.8	28	5.1	1.1	2.5	3.0	0.9	-0.3	2.3									
59918	0	0	0	0	DablW	45.4558	67.7640	392	57038.	2088	1.6	3.3	10.8	2.2	0.3	7.2	29	5.5	1.1	3.1	2.5	1.3	0.2	1.8									
59909	0	0	0	0	DablW	45.4558	67.7593	357	57045.	1694	1.5	2.0	8.8	1.4	0.3	6.2	30	5.3	0.9	0.6	1.5	-0.2	-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	****STANDARD DEVIATION UNITS****						
																		BI	K	U	T	U/K	U/T	T/K
59900	0	0	0	0	Dablw	45.4558	67.7546	417	57041.	1595	1.4	1.8	8.7	1.3	0.3	6.2	26	3.4	0.7	0.3	1.4	-0.4	-0.8	1.0
59891	0	0	0	0	Dablw	45.4558	67.7499	438	57041.	1562	1.3	2.3	8.2	1.9	0.3	6.7	24	1.7	0.2	1.2	1.2	0.7	-0.1	1.4
59881	0	0	0	0	Dablw	45.4559	67.7445	378	57057.	1557	1.3	2.3	8.7	1.8	0.3	6.9	21	0.5	0.3	1.2	1.4	0.6	-0.3	1.6
59872	0	0	0	0	Dablw	45.4559	67.7396	392	57051.	1243	1.0	1.5	7.4	1.5	0.2	7.5	19	0.9	-0.4	-0.3	0.8	0.0	-0.9	2.1
59863	0	0	0	0	Dablw	45.4559	67.7348	410	57062.	1166	1.0	1.8	5.9	1.8	0.3	6.1	23	1.7	-0.4	0.2	0.0	0.6	0.1	0.8
59854	0	0	0	0	Dablw	45.4560	67.7299	458	57074.	1107	0.9	1.5	6.0	1.7	0.3	6.8	27	2.4	-0.7	-0.3	0.0	0.3	-0.4	1.4
59845	0	0	0	0	Dablw	45.4560	67.7251	510	57079.	753	0.5	1.5	4.4	3.6	0.4	10.9	29	2.6	-2.0	-0.3	-0.7	3.9	0.3	5.1
59836	0	0	0	0	Dablw	45.4560	67.7207	462	57085.	1247	1.0	1.9	6.8	2.0	0.3	7.5	25	2.8	-0.6	0.4	0.5	1.0	-0.2	2.1
59827	0	0	0	0	Dablw	45.4560	67.7164	400	57097.	1119	1.0	1.1	5.6	1.2	0.2	5.7	24	2.7	-0.4	-0.9	-0.1	-0.6	-0.9	0.5
59818	0	0	0	0	Dablw	45.4559	67.7120	407	57121.	933	0.9	1.0	4.6	1.1	0.2	5.6	20	2.6	-0.8	-1.3	-0.6	-0.7	-0.9	0.4
59809	0	0	0	0	Dablw	45.4559	67.7077	471	57131.	940	0.8	1.2	4.7	1.6	0.3	6.4	28	2.4	-1.1	-0.8	-0.6	0.3	-0.3	1.1
59799	0	0	0	0	Dablw	45.4558	67.7029	419	57129.	1448	1.2	2.0	7.4	1.7	0.3	6.1	29	2.1	0.2	0.7	0.8	0.4	-0.1	0.9
59790	0	0	0	0	Dablw	45.4558	67.6985	350	57141.	1392	1.3	1.3	8.2	1.0	0.2	6.7	25	1.1	0.2	-0.7	1.1	-0.9	-1.3	1.3
59781	0	0	0	0	Dablw	45.4558	67.6942	471	57119.	1520	1.3	3.1	7.3	2.5	0.5	5.9	22	0.8	0.3	2.6	0.7	1.9	1.2	0.7
59772	0	0	0	0	Dablw	45.4557	67.6898	400	57107.	1791	1.3	3.4	8.9	2.7	0.4	7.1	20	0.0	0.3	3.3	1.5	2.3	0.8	1.7
59763	0	0	0	0	Dablw	45.4557	67.6855	371	57106.	1688	1.3	3.2	8.2	2.5	0.4	6.4	25	0.0	0.4	2.8	1.1	1.8	0.9	1.1
59754	0	0	0	0	Dablw	45.4557	67.6811	345	57092.	1291	1.0	2.2	6.8	2.3	0.4	7.2	14	0.0	-0.5	1.0	0.5	1.5	0.3	1.8
59745	0	0	0	0	Dablw	45.4556	67.6768	417	57064.	1509	1.3	2.8	7.8	2.3	0.4	6.4	22	0.0	0.2	2.1	0.9	1.5	0.6	1.1
59736	0	0	0	0	Dablw	45.4556	67.6724	390	57040.	1357	1.2	1.8	6.9	1.6	0.3	6.1	24	0.6	0.0	0.4	0.5	0.2	-0.2	0.9
59727	0	0	0	0	DSf	45.4556	67.6680	353	57018.	1314	1.1	2.2	7.0	2.0	0.3	6.5	25	1.0	1.1	1.7	2.4	0.1	-0.3	0.9
59718	0	0	0	0	DSf	45.4556	67.6634	373	56997.	1417	1.2	2.3	7.3	2.1	0.4	6.5	31	1.1	1.3	2.1	2.7	0.2	-0.2	0.9
59708	0	0	0	0	DSf	45.4557	67.6584	399	56982.	1090	0.9	1.6	5.3	2.0	0.3	6.6	25	1.2	0.2	0.5	1.0	0.1	-0.4	1.0
59699	0	0	0	0	DSf	45.4558	67.6538	440	56973.	899	0.8	1.4	4.4	1.9	0.4	5.8	20	1.8	0.1	0.1	0.3	-0.1	-0.2	0.2
59690	0	0	0	0	DSf	45.4558	67.6493	479	56971.	925	0.9	1.6	4.8	1.8	0.4	5.7	20	2.2	0.3	0.4	0.6	-0.1	-0.2	0.1
59681	0	0	0	0	DSf	45.4559	67.6447	554	56964.	869	0.7	1.5	4.5	2.2	0.4	6.7	32	2.2	-0.2	0.2	0.4	0.3	-0.2	1.1
59672	0	0	0	0	DSf	45.4559	67.6401	554	56954.	852	0.6	1.6	4.5	2.7	0.4	7.4	19	2.5	-0.5	0.5	0.4	1.0	0.1	1.8
59663	0	0	0	0	DSf	45.4560	67.6356	509	56955.	934	0.8	1.3	5.0	1.7	0.3	6.8	30	3.3	0.0	-0.2	0.8	-0.3	-0.7	1.2
59654	0	0	0	0	DSf	45.4560	67.6310	495	56955.	907	0.8	1.2	4.4	1.7	0.3	6.2	20	3.4	-0.1	-0.3	0.3	-0.2	-0.5	0.6
59645	0	0	0	0	DSf	45.4560	67.6263	470	56954.	917	0.8	1.3	4.0	1.8	0.4	5.5	17	3.3	-0.1	0.0	0.0	-0.1	-0.2	0.0
59636	0	0	0	0	DSf	45.4560	67.6216	422	56961.	913	0.7	1.4	4.2	2.0	0.4	6.1	29	3.2	-0.2	0.1	0.1	0.1	-0.2	0.6
59627	0	0	0	0	DSf	45.4560	67.6168	435	56959.	820	0.8	0.9	3.5	1.2	0.3	4.5	15	3.2	0.1	-0.9	-0.4	-1.0	-0.6	-1.0
59617	0	0	0	0	DSf	45.4560	67.6115	408	56960.	796	0.7	0.8	3.6	1.2	0.3	5.4	27	3.3	-0.2	-1.2	-0.3	-1.0	-0.9	-0.1
59608	0	0	0	0	DSf	45.4559	67.6068	385	56965.	829	0.7	1.0	4.4	1.6	0.3	7.0	21	3.5	-0.4	-0.7	0.3	-0.4	-0.8	1.4
59599	0	0	0	0	DSf	45.4559	67.6020	315	56966.	872	0.8	1.1	3.9	1.5	0.3	5.5	26	3.2	-0.1	-0.6	-0.1	-0.6	-0.6	-0.1
59590	0	0	0	0	DSf	45.4559	67.5973	296	56969.	751	0.7	0.8	3.7	1.1	0.2	5.6	27	3.3	-0.2	-1.3	-0.2	-1.1	-1.1	-0.1
59581	0	0	0	0	DSf	45.4559	67.5925	317	56978.	658	0.6	0.5	3.2	0.8	0.2	5.5	19	3.8	-0.5	-1.9	-0.6	-1.6	-1.5	-0.1
59572	0	0	0	0	DSf	45.4558	67.5878	340	56981.	558	0.4	0.6	2.6	1.3	0.3	6.5	12	4.7	-1.1	-1.7	-1.2	-0.8	-1.0	0.9
59563	0	0	0	0	DSf	45.4558	67.5830	355	56988.	582	0.6	0.5	2.3	0.8	0.2	4.3	23	5.1	-0.7	-2.0	-1.4	-1.5	-1.1	-1.2
59554	0	0	0	0	DSf	45.4558	67.5783	396	56986.	512	0.4	0.4	2.5	1.0	0.2	6.5	29	5.0	-1.2	-2.0	-1.3	-1.2	-1.3	0.9
59545	0	0	0	0	DSf	45.4558	67.5736	424	56989.	510	0.4	0.5	2.2	1.2	0.3	5.9	11	5.1	-1.2	-1.9	-1.5	-0.9	-1.0	0.3
59536	0	0	0	0	DSf	45.4557	67.5690	428	56990.	451	0.4	0.5	1.4	1.5	0.4	4.5	26	4.9	-1.4	-1.9	-2.1	-0.6	-0.2	-1.0
59526	0	0	0	0	DSf	45.4557	67.5638	380	56992.	750	0.7	0.7	3.6	1.0	0.2	5.4	14	4.3	-0.2	-1.5	-0.4	-1.3	-1.2	-0.2
59517	0	0	0	0	DSf	45.4557	67.5592	365	56988.	909	0.8	1.1	4.1	1.3	0.3	5.2	21	3.7	0.2	-0.7	0.1	-0.8	-0.7	-0.3
59508	0	0	0	0	DSf	45.4557	67.5545	373	56991.	887	0.8	0.8	4.3	1.0	0.2	5.7	20	3.1	0.1	-1.3	0.3	-1.3	-1.3	0.1
59499	0	0	0	0	DSf	45.4556	67.5499	395	56999.	912	0.8	1.2	3.6	1.6	0.4	4.6	28	3.0	0.1	-0.3	-0.4	-0.5	-0.1	-0.9
59490	0	0	0	0	DSf	45.4556	67.5452	356	57010.	724	0.6	1.0	3.1	1.9	0.4	5.6	23	2.8	-0.6	-0.7	-0.8	-0.1	-0.1	0.1
59481	0	0	0	0	DSf	45.4556	67.5406	385	57028.	701	0.6	0.9	2.9	1.5	0.3	4.8	16	2.6	-0.5	-1.0	-0.9	-0.6	-0.3	-0.7
59472	0	0	0	0	DSf	45.4555	67.5359	429	57034.	757	0.6	1.1	3.6	1.9	0.3	6.3	9	2.4	-0.6	-0.5	-0.3	0.0	-0.3	0.8
59463	0	0	0	0	DSf	45.4555	67.5313	404	57041.	760	0.8	0.6	3.5	0.9	0.2	5.0	27	2.8	-0.1	-1.5	-0.4	-1.4	-1.2	-0.5
59454	0	0	0	0	DSf	45.4555	67.5266	393	57058.	950	0.9	0.8	5.1	0.8	0.2	5.7	28	3.2	0.5	-1.3	0.9	-1.5	-1.5	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	BI	****STANDARD DEVIATION UNITS****					
																			K	U	T	U/K	U/T	T/K
59445	0	0	0	0	DSf	45.4555	67.5220	397	57083.	935	0.8	1.6	4.3	2.0	0.4	5.4	23	3.4	0.1	0.5	0.2	0.1	0.1	-0.1
59435	0	0	0	0	DSf	45.4554	67.5168	438	57082.	949	0.9	0.7	5.0	0.8	0.2	5.6	20	3.4	0.5	-1.4	0.8	-1.6	-1.5	0.1
59426	0	0	0	0	DSf	45.4554	67.5122	471	57053.	842	0.8	1.0	3.8	1.3	0.3	5.1	20	3.4	0.0	-0.8	-0.2	-0.8	-0.6	-0.4
59417	0	0	1	0	DSf	45.4554	67.5075	483	57032.	417	0.4	0.1	1.8	0.1	0.1	5.1	23	3.7	-1.4	-2.6	-1.9	0.1	0.1	-0.4
59408	0	0	0	0	DSf	45.4554	67.5032	436	57049.	623	0.6	0.8	3.0	1.5	0.3	5.8	17	3.6	-0.8	-1.2	-0.9	-0.6	-0.6	0.2
59399	0	0	0	0	DSf	45.4554	67.4989	395	57099.	860	0.8	1.1	3.8	1.5	0.3	5.3	13	3.2	-0.1	-0.5	-0.2	-0.5	-0.4	-0.3
59390	0	0	0	0	DMP	45.4554	67.4946	301	57118.	953	0.9	1.5	3.9	1.7	0.4	4.8	21	2.4	0.8	1.2	-1.4	0.2	1.5	-0.8
59381	0	0	0	0	DMP	45.4554	67.4904	274	57039.	954	0.9	1.3	4.5	1.5	0.3	5.6	28	1.4	0.7	0.4	0.7	-0.1	0.2	-0.3
59374	0	0	0	0	DSf	45.4554	67.4870	306	57032.	680	0.6	1.1	3.2	1.8	0.4	5.6	19	0.9	-0.6	-0.7	-0.7	-0.1	-0.2	0.1

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K
51983	0	0	0	0	Ov	45.4150	67.9975	394	56782.	899	0.8	1.3	4.4	1.7	0.3	5.6	22	0.0	0.5	0.5	0.6	0.0	-0.1	0.1
51974	0	0	0	0	Ov	45.4149	67.9928	383	56800.	941	0.9	1.5	4.3	1.7	0.4	4.9	21	0.0	1.0	1.0	0.5	0.0	0.3	-0.9
51964	0	0	0	0	Ov	45.4148	67.9876	364	56805.	839	0.8	1.6	3.7	1.9	0.5	4.6	28	0.0	0.6	1.2	-0.1	0.5	1.0	-1.3
51955	0	0	0	0	Ov	45.4146	67.9831	387	56797.	317	0.3	0.7	1.0	2.9	0.8	3.9	22	0.0	-2.2	-1.3	-2.6	2.7	4.1	-2.3
51946	0	0	0	0	Ov	45.4143	67.9786	389	56768.	410	0.4	0.7	1.7	2.2	0.5	5.0	19	0.0	-1.7	-1.3	-1.9	1.0	1.1	-0.7
51937	0	0	0	0	Ov	45.4141	67.9741	405	56775.	649	0.5	0.9	2.9	1.7	0.3	6.0	25	1.8	-0.9	-1.0	-0.8	0.0	-0.2	0.6
51928	0	0	0	0	Ov	45.4139	67.9696	363	56771.	863	0.7	1.5	4.1	2.4	0.4	6.8	22	2.5	-0.3	0.9	0.3	1.4	0.4	1.7
51919	0	0	0	0	Ov	45.4137	67.9651	365	56772.	881	0.8	0.5	4.5	0.7	0.2	6.1	17	3.0	0.3	-2.0	0.7	-2.2	-1.9	0.8
51910	0	0	0	0	Ov	45.4135	67.9607	405	56769.	877	0.8	1.1	4.2	1.5	0.3	5.6	19	3.0	0.3	-0.1	0.3	-0.4	-0.4	0.1
51901	0	0	0	0	Ov	45.4133	67.9561	410	56790.	914	0.8	1.3	3.8	1.7	0.4	4.7	30	3.0	0.6	0.5	0.0	-0.1	0.4	-1.1
51892	0	0	0	0	Ov	45.4133	67.9513	372	56810.	952	0.9	1.2	5.1	1.5	0.3	6.3	22	2.6	0.6	0.2	1.2	-0.4	-0.6	1.0
51883	0	0	0	0	Ov	45.4132	67.9466	298	56807.	827	0.7	1.0	4.2	1.6	0.3	6.3	19	2.2	-0.1	-0.4	0.4	-0.3	-0.5	1.1
51873	0	0	0	0	Ov	45.4132	67.9413	298	56785.	950	0.9	1.4	4.5	1.7	0.3	5.4	21	1.9	0.8	0.7	0.6	0.0	0.0	-0.2
51864	0	0	0	0	Ov	45.4131	67.9366	298	56768.	846	0.6	1.6	3.7	2.8	0.5	6.5	14	1.6	-0.5	1.4	-0.1	2.4	1.2	1.3
51855	0	0	0	0	Ov	45.4131	67.9319	319	56724.	850	0.7	1.2	3.8	1.8	0.3	5.8	22	1.5	-0.1	0.0	0.1	0.2	0.0	0.3
51846	0	0	0	0	Ov	45.4130	67.9271	337	56715.	928	0.7	1.1	4.4	1.5	0.3	6.3	19	1.9	0.1	-0.2	0.6	-0.3	-0.6	1.1
51837	0	0	0	0	OSp	45.4130	67.9224	336	56703.	905	0.7	1.4	3.8	2.0	0.4	5.5	18	2.0	0.3	0.7	0.1	0.2	0.3	-0.4
51828	0	0	0	0	OSp	45.4129	67.9177	363	56673.	732	0.6	1.1	3.4	1.9	0.3	6.2	17	2.2	-0.4	-0.1	-0.2	0.1	0.0	0.4
51819	0	0	0	0	OSp	45.4129	67.9126	355	56673.	958	0.9	0.9	5.3	1.1	0.2	6.4	16	2.0	0.8	-0.5	1.4	-0.8	-0.9	0.6
51810	0	0	0	0	OSp	45.4128	67.9076	361	56814.	1037	0.9	1.4	5.4	1.5	0.3	6.0	20	1.7	1.2	0.7	1.5	-0.3	-0.3	0.1
51801	0	0	0	0	OSp	45.4127	67.9025	387	56791.	982	0.9	1.4	4.8	1.6	0.3	5.8	15	1.0	0.8	0.6	1.0	-0.2	-0.2	-0.1
51792	0	0	0	0	OSp	45.4127	67.8974	442	56794.	763	0.6	1.4	3.7	2.6	0.4	7.0	19	0.0	-0.4	0.7	0.1	0.9	0.3	1.2
51782	0	0	0	0	Cou	45.4126	67.8918	416	56754.	909	0.8	1.5	4.4	2.1	0.4	6.0	18	0.0	0.3	1.2	0.3	0.4	0.4	-0.1
51773	0	0	0	0	Cou	45.4126	67.8867	413	56760.	920	0.8	1.6	5.0	2.2	0.3	7.2	23	0.6	0.2	1.3	0.9	0.6	0.1	1.2
51764	0	0	0	0	Cou	45.4125	67.8816	378	56755.	1019	0.9	1.3	5.4	1.6	0.3	6.6	23	1.9	0.9	0.4	1.3	-0.4	-0.6	0.6
51755	0	0	0	0	Cou	45.4125	67.8766	330	56734.	1109	1.0	1.4	6.5	1.5	0.3	7.0	23	2.0	1.3	0.6	2.2	-0.6	-0.9	1.1
51746	0	0	0	0	Cou	45.4124	67.8715	320	56719.	959	0.8	1.3	5.2	1.7	0.3	6.6	26	2.2	0.6	0.4	1.0	-0.3	-0.5	0.6
51737	0	0	0	0	Cou	45.4124	67.8664	362	56709.	529	0.4	0.6	2.3	1.5	0.3	5.9	19	1.8	-1.3	-1.6	-1.5	-0.5	-0.4	-0.3
51728	0	0	0	0	Cou	45.4124	67.8616	362	56710.	880	0.8	1.0	4.5	1.3	0.3	6.1	15	2.4	0.4	-0.5	0.5	-0.8	-0.8	0.1
51719	0	0	0	0	Cou	45.4123	67.8568	391	56709.	529	0.4	0.7	2.6	2.1	0.3	8.1	24	2.7	-1.8	-1.4	-1.2	-0.4	-0.4	2.3
51710	0	0	0	0	Cou	45.4123	67.8521	347	56697.	1067	1.0	1.4	5.4	1.5	0.3	5.7	18	2.9	1.4	0.7	1.2	-0.6	-0.4	-0.4
51701	0	0	0	0	Cou	45.4123	67.8473	363	56699.	926	0.7	1.5	4.7	2.1	0.3	6.8	17	2.4	0.1	0.9	0.6	-0.4	-0.1	0.8
51691	0	0	0	0	Cou	45.4123	67.8421	376	56698.	1156	1.0	1.4	6.3	1.6	0.3	6.8	23	2.2	1.3	0.9	2.0	-0.4	-0.7	0.8
51682	0	0	0	0	Cou	45.4122	67.8373	378	56695.	1036	0.9	1.5	4.9	1.8	0.3	6.0	18	2.3	0.9	1.0	0.8	-0.1	-0.0	-0.1
51673	0	0	0	0	Cou	45.4122	67.8326	390	56693.	974	0.8	1.4	5.0	1.8	0.3	6.7	21	2.5	0.4	0.7	0.9	-0.0	-0.3	0.8
51664	0	0	0	0	Cou	45.4122	67.8278	452	56696.	926	0.7	1.0	6.2	1.5	0.2	9.2	17	2.5	0.1	-0.5	2.0	-0.6	-1.4	3.6
51655	0	0	0	0	Cou	45.4121	67.8231	406	56701.	876	0.7	1.5	4.1	2.2	0.4	6.3	14	2.6	0.0	0.9	0.1	0.5	0.4	0.2
51646	0	0	0	0	Water	45.4121	67.8183	374	56719.	847	0.8	1.3	3.7	1.7	0.4	5.0	35	2.3	0.1	0.1	0.1	0.1	0.1	0.1
51637	0	0	0	0	Water	45.4123	67.8130	400	56810.	588	0.6	1.0	2.9	1.9	0.4	5.6	24	2.0	0.1	0.1	0.1	0.1	0.1	0.1
51628	0	1	1	0	Water	45.4124	67.8077	431	57096.	112	0.1	0.2	0.6	0.1	0.1	0.1	23	2.1	0.1	0.1	0.1	0.1	0.1	0.1
51619	0	0	0	0	Water	45.4125	67.8025	446	57146.	476	0.4	0.8	2.0	2.0	0.4	5.3	18	1.1	0.1	0.1	0.1	0.1	0.1	0.1
51610	0	0	0	0	Cou	45.4126	67.7976	422	57112.	1256	1.1	2.1	6.2	2.0	0.4	5.9	27	1.1	1.9	3.0	1.9	0.3	0.4	-0.2
51600	0	0	0	0	Dablw	45.4126	67.7923	400	56980.	1899	1.5	2.3	12.1	1.6	0.2	8.3	23	1.0	0.9	1.2	3.1	0.1	-1.0	2.8
51591	0	0	0	0	Dablw	45.4125	67.7875	429	57006.	1619	1.4	2.1	9.1	1.6	0.3	6.8	26	1.4	0.6	0.8	1.6	0.1	-0.6	1.5
51582	0	0	0	0	Dablw	45.4125	67.7827	419	56988.	1254	1.1	1.8	6.4	1.7	0.3	6.0	36	1.5	-0.2	0.4	0.3	0.4	0.0	0.8
51573	0	0	0	0	Dablw	45.4125	67.7779	385	56986.	997	0.9	1.6	4.7	1.9	0.4	5.7	28	1.4	-0.9	-0.1	-0.6	0.8	0.4	0.5
51564	0	0	0	0	Dablw	45.4125	67.7731	403	57006.	909	0.8	1.6	4.6	2.2	0.4	6.3	25	1.8	-1.1	0.0	-0.6	1.3	0.5	1.1
51555	0	0	0	0	DSf	45.4125	67.7683	399	57012.	954	0.9	1.0	5.1	1.2	0.2	6.2	20	2.2	0.2	-0.8	0.8	-1.0	-1.1	0.7
51546	0	0	0	0	DSf	45.4125	67.7635	458	56993.	1169	1.0	2.0	5.5	2.2	0.4	5.9	23	2.7	0.6	1.4	1.2	-0.3	0.1	0.3
51537	0	0	0	0	DSf	45.4126	67.7588	501	56971.	1109	0.9	1.6	5.8	1.8	0.3	6.4	26	2.8	0.5	0.5	1.5	-0.2	-0.5	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						
51528	0	0	0	0	DSf	45.4127	67.7541	468	56955.	1031	0.9	1.2	5.0	1.4	0.3	5.5	22	2.8	0.5	-0.3	0.8	-0.8	-0.7	0.0	
51519	0	0	0	0	DSf	45.4128	67.7494	443	56941.	877	0.7	1.2	4.4	1.8	0.3	6.6	20	3.0	-0.2	-0.3	0.3	-0.1	-0.5	1.0	
51509	0	0	0	0	DSf	45.4130	67.7442	358	56940.	887	0.7	1.2	4.2	1.7	0.3	6.1	15	2.9	-0.2	-0.4	0.1	-0.3	-0.5	0.5	
51500	0	0	0	0	DSf	45.4131	67.7395	307	56934.	1013	0.9	1.1	5.4	1.4	0.3	6.6	26	2.6	0.3	-0.5	1.1	-0.8	-1.0	1.0	
51491	0	0	0	0	DSf	45.4132	67.7348	310	56929.	1181	1.1	1.5	6.2	1.5	0.3	6.1	17	2.3	0.9	0.3	1.8	-0.6	-0.8	0.5	
51482	0	0	0	0	DSf	45.4134	67.7301	314	56910.	1177	1.0	1.4	6.2	1.5	0.3	6.2	27	2.1	0.8	0.2	1.8	-0.6	-0.8	0.6	
51473	0	0	0	0	DSf	45.4135	67.7253	324	56900.	1027	0.9	1.1	5.3	1.3	0.3	5.9	22	2.3	0.5	-0.5	1.1	-0.9	-1.0	0.4	
51464	0	0	0	0	DSf	45.4135	67.7203	386	56890.	760	0.7	1.1	3.7	1.8	0.3	6.0	29	2.8	-0.4	-0.5	-0.2	-0.2	-0.4	0.4	
51455	0	0	1	0	DSf	45.4135	67.7152	413	56878.	555	0.5	0.3	2.6	0.1	0.1	5.5	20	3.9	-0.9	-2.3	-1.2	0.1	0.1	0.0	
51446	0	0	0	0	DSf	45.4135	67.7102	393	56871.	870	0.7	1.1	4.5	1.7	0.3	7.1	18	4.0	-0.3	-0.6	0.4	-0.4	-0.8	1.4	
51437	0	0	0	0	DSf	45.4136	67.7051	412	56860.	901	0.8	1.2	3.8	1.7	0.4	5.1	20	3.9	0.0	-0.3	-0.2	-0.4	-0.2	-0.4	
51428	0	0	0	0	DSf	45.4136	67.7001	473	56853.	759	0.7	0.9	3.7	1.4	0.3	5.5	30	3.2	-0.2	-0.9	-0.3	-0.8	-0.7	-0.1	
51418	0	0	0	0	DSf	45.4136	67.6945	487	56845.	970	0.8	1.4	5.0	2.0	0.3	6.8	17	3.3	0.0	0.2	0.8	0.0	-0.4	1.2	
51409	0	0	0	0	DSf	45.4136	67.6894	464	56839.	970	0.9	1.2	5.0	1.5	0.3	6.1	19	3.3	0.2	-0.3	0.8	-0.6	-0.8	0.5	
51400	0	0	0	0	DSf	45.4137	67.6844	432	56838.	1004	0.9	1.5	5.5	1.9	0.3	6.9	21	3.1	0.2	0.3	1.2	-0.1	-0.6	1.2	
51391	0	0	0	0	DSf	45.4137	67.6794	440	56849.	980	0.8	1.0	5.6	1.3	0.2	7.4	27	3.1	0.1	-0.8	1.2	-0.8	-1.2	1.7	
51382	0	0	0	0	DSf	45.4137	67.6743	411	56845.	999	0.9	1.3	4.8	1.6	0.3	5.7	18	3.0	0.3	0.0	0.6	-0.5	-0.5	0.1	
51373	0	0	0	0	DSf	45.4137	67.6693	406	56838.	1095	1.0	1.5	5.2	1.6	0.3	5.7	18	2.9	0.6	0.3	1.0	-0.4	-0.4	0.1	
51364	0	0	0	0	DSf	45.4137	67.6642	434	56832.	974	0.9	0.9	5.1	1.1	0.2	6.0	23	3.0	0.4	-1.0	0.9	-1.2	-1.2	0.5	
51355	0	0	0	0	DSf	45.4138	67.6592	451	56828.	920	0.8	0.8	4.7	1.1	0.2	6.2	12	3.2	0.1	-1.1	0.5	-1.1	-1.2	0.6	
51346	0	0	0	0	DSf	45.4138	67.6541	450	56820.	973	0.9	1.5	4.7	1.7	0.3	5.5	28	3.3	0.4	0.2	0.5	-0.3	-0.3	-0.1	
51337	0	0	0	0	DSf	45.4138	67.6493	409	56821.	950	0.8	1.3	4.9	1.6	0.3	6.1	28	2.9	0.2	-0.2	0.7	-0.4	-0.6	0.5	
51327	0	0	0	0	DSf	45.4138	67.6440	364	56820.	928	0.8	1.2	5.0	1.6	0.3	6.8	15	2.7	0.0	-0.3	0.8	-0.4	-0.8	1.2	
51318	0	0	0	0	DSf	45.4138	67.6393	376	56820.	919	0.8	1.1	4.3	1.3	0.3	5.4	22	2.6	0.2	-0.6	0.2	-0.8	-0.7	-0.1	
51309	0	0	0	0	DSf	45.4137	67.6346	397	56822.	938	0.9	1.4	3.8	1.7	0.4	4.6	28	2.6	0.3	0.1	-0.2	-0.3	-0.1	-0.9	
51300	0	0	0	0	DSf	45.4137	67.6298	397	56825.	939	0.8	1.3	4.2	1.9	0.4	5.9	26	2.5	-0.1	0.0	0.1	-0.1	-0.2	0.3	
51291	0	0	0	0	DSf	45.4137	67.6251	390	56825.	692	0.6	1.0	3.6	1.9	0.3	6.9	22	2.4	-0.8	-0.8	-0.4	0.0	-0.5	1.3	
51282	0	0	0	0	DSf	45.4137	67.6204	339	56836.	682	0.7	0.8	3.3	1.3	0.3	5.3	23	2.4	-0.4	-1.1	-0.6	-0.8	-0.7	-0.2	
51273	0	0	0	0	DSf	45.4136	67.6155	362	56837.	567	0.4	0.9	2.3	2.4	0.4	5.9	23	1.7	-1.2	-1.0	-1.5	-0.6	0.3	0.3	
51264	0	0	0	0	DSf	45.4134	67.6106	347	56841.	642	0.6	0.8	3.1	1.5	0.3	5.7	27	1.5	-0.7	-1.2	-0.8	-0.6	-0.6	0.2	
51255	0	0	0	0	DSf	45.4133	67.6057	373	56832.	418	0.3	0.7	2.1	2.3	0.4	7.3	20	1.0	-1.5	-1.5	-1.6	-0.5	-0.2	1.6	
51246	0	0	0	0	DSf	45.4132	67.6008	390	56841.	757	0.7	1.0	3.9	1.6	0.3	6.3	25	1.1	-0.4	-0.8	-0.1	-0.5	-0.7	0.7	
51236	0	0	0	0	DSf	45.4130	67.5954	382	56857.	881	0.8	1.5	4.5	2.1	0.4	6.5	21	0.9	-0.1	0.2	0.4	0.2	-0.2	0.9	
51227	0	0	0	0	DSf	45.4129	67.5905	421	56856.	1020	0.9	1.9	4.6	2.2	0.4	5.5	22	0.7	0.3	1.0	0.5	0.4	0.3	0.0	
51218	0	0	0	0	DSf	45.4128	67.5856	444	56875.	929	0.8	1.7	4.1	2.1	0.4	5.2	22	0.0	0.1	0.6	0.1	0.2	0.3	-0.3	
51209	0	0	0	0	DSf	45.4127	67.5807	391	56921.	845	0.8	1.1	4.6	1.3	0.3	5.7	31	0.0	0.2	-0.6	0.4	-0.8	-0.8	0.2	
51200	0	0	0	0	DSf	45.4125	67.5758	378	56885.	838	0.6	1.6	3.5	2.6	0.5	5.7	27	0.0	-0.4	0.5	-0.5	0.9	0.7	0.2	
51191	0	0	0	0	DSf	45.4124	67.5709	368	56971.	860	0.7	1.6	3.9	2.3	0.5	5.6	18	0.8	-0.2	0.4	-0.1	0.5	0.4	0.1	
51182	0	0	0	0	DSf	45.4123	67.5660	397	56980.	821	0.7	1.0	3.7	1.4	0.3	5.4	21	1.3	-0.2	-0.8	-0.2	-0.7	-0.6	-0.2	
51173	0	0	0	0	DSf	45.4121	67.5611	476	56918.	808	0.7	0.9	3.9	1.2	0.3	5.8	30	3.4	-0.2	-1.1	-0.1	-0.9	-1.0	0.3	
51164	0	0	0	0	DSf	45.4120	67.5562	507	56893.	550	0.4	0.9	2.5	2.4	0.4	6.7	27	3.6	-1.2	-0.9	-1.2	0.6	0.1	1.1	
51155	0	0	0	0	DSf	45.4119	67.5513	453	56882.	919	0.9	1.1	3.5	1.3	0.3	4.2	17	3.7	0.3	-0.6	-0.4	-0.8	-0.3	-1.3	
51145	0	0	0	0	DSf	45.4117	67.5459	396	56879.	864	0.8	0.7	3.6	1.0	0.2	5.2	25	3.5	-0.1	-1.4	-0.3	-1.3	-1.1	-0.4	
51136	0	0	0	0	DSf	45.4116	67.5410	379	56881.	897	0.8	1.0	4.0	1.3	0.3	5.2	20	3.1	0.1	-0.8	0.0	-0.9	-0.8	-0.3	
51127	0	0	0	0	DSf	45.4115	67.5361	369	56881.	885	0.8	1.2	4.0	1.6	0.3	5.2	21	2.7	0.1	-0.3	0.0	-0.5	-0.4	-0.3	
51118	0	0	0	0	DSf	45.4114	67.5312	364	56879.	933	0.8	1.4	4.3	1.9	0.4	5.6	30	2.3	0.1	0.1	0.2	-0.1	-0.2	0.1	
51109	0	0	0	0	DSf	45.4112	67.5263	364	56878.	861	0.8	0.9	4.1	1.2	0.3	5.7	17	1.8	-0.1	-1.1	0.1	-1.0	-1.0	0.2	
51100	0	0	0	0	DSf	45.4111	67.5214	363	56882.	720	0.6	0.9	3.7	1.5	0.3	6.7	22	1.5	-0.6	-1.1	-0.2	-0.6	-0.8	1.1	
51091	0	0	0	0	DSf	45.4110	67.5165	353	56874.	908	0.8	1.6	4.1	2.1	0.4	5.3	20	0.5	0.1	0.5	0.1	0.2	0.3	-0.2	
51082	0	0	0	0	DSf	45.4109	67.5116	361	56872.	671	0.6	0.7	3.2	1.3	0.3	5.7	24	0.0	-0.6	-1.3	-0.7	-0.9	-0.8	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
51073	0	0	0	0	DSf	45.4107	67.5067	334	56871.	566	0.5	1.0	2.8	2.3	0.4	6.4	24	0.0	-1.0	-0.7	-1.0	0.4	0.1	0.8
51064	0	0	0	0	DSf	45.4106	67.5018	350	56870.	168	0.2	0.4	0.7	3.4	0.6	5.8	16	0.0	-2.1	-2.0	-2.8	2.0	1.7	0.2
51054	0	0	0	0	DSf	45.4104	67.4966	388	56870.	321	0.3	0.6	1.6	2.6	0.4	6.9	17	1.2	-1.7	-1.6	-2.0	0.9	0.1	1.3
51045	0	0	0	0	DSf	45.4100	67.4922	395	56876.	782	0.7	0.9	4.1	1.3	0.3	6.2	23	3.1	-0.2	-1.1	0.1	-0.9	-1.0	0.6
51036	0	0	0	0	DSf	45.4097	67.4879	409	56879.	832	0.7	1.4	4.0	2.1	0.4	6.1	10	3.5	-0.3	0.0	0.0	0.2	-0.1	0.5
51027	0	0	0	0	DSf	45.4094	67.4835	398	56869.	807	0.7	0.9	3.9	1.4	0.3	5.8	26	3.2	-0.2	-0.9	-0.1	-0.7	-0.8	0.2
51018	0	0	0	0	DSf	45.4090	67.4792	418	56869.	926	0.8	1.1	4.3	1.4	0.3	5.5	21	3.1	0.1	-0.5	0.2	-0.7	-0.6	0.0
51009	0	0	0	0	DSf	45.4087	67.4748	401	56873.	883	0.8	1.2	4.0	1.5	0.3	5.2	21	3.0	0.1	-0.4	0.0	-0.6	-0.5	-0.3
51000	0	0	0	0	DSf	45.4084	67.4705	393	56875.	841	0.7	1.3	3.8	1.9	0.4	5.6	17	2.9	-0.2	-0.2	-0.2	0.0	-0.1	0.1
50991	0	0	0	0	DSf	45.4080	67.4661	382	56875.	994	0.9	1.6	4.8	1.9	0.4	5.9	22	2.8	0.2	0.4	0.6	0.0	-0.2	0.4
50982	0	0	0	0	DSf	45.4077	67.4617	400	56878.	1103	1.1	1.4	5.3	1.4	0.3	5.2	18	2.8	0.9	0.1	1.0	-0.7	-0.6	-0.3
50973	0	0	0	0	DSf	45.4074	67.4574	355	56880.	796	0.7	0.9	3.6	1.3	0.3	5.5	22	3.2	-0.3	-1.1	-0.3	-0.8	-0.8	-0.1
50963	0	0	0	0	DSf	45.4070	67.4526	329	56882.	608	0.6	0.7	2.3	1.1	0.3	3.9	14	3.7	-0.5	-1.5	-1.4	-1.1	-0.5	-1.6

****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													
49588	0	0	0	0	Dablw	45.3697	67.9978	501	56710.	978	1.0	0.5	4.2	0.5	0.2	4.2	18	3.0	-0.4	-2.1	-0.8	-1.9	-1.6	-0.8	
49597	0	0	0	0	Dablw	45.3697	67.9933	420	56720.	991	1.1	0.9	4.2	0.8	0.3	4.0	20	2.3	-0.2	-1.4	-0.8	-1.2	-0.8	-1.0	
49606	0	0	0	0	Dablw	45.3698	67.9887	341	56756.	1135	1.1	1.3	5.6	1.2	0.3	5.2	28	2.4	-0.2	-0.6	-0.2	-0.5	-0.5	0.1	
49615	0	0	0	0	Dablw	45.3698	67.9842	360	56759.	1248	1.2	1.6	5.4	1.4	0.3	4.7	24	2.7	0.0	0.0	-0.3	-0.1	0.1	-0.3	
49625	0	0	0	0	Dablw	45.3698	67.9791	387	56741.	1259	1.3	1.0	6.3	0.9	0.2	5.2	26	2.9	0.2	-1.1	0.2	-1.2	-1.3	0.1	
49634	0	0	0	0	Dablw	45.3698	67.9745	398	56734.	1052	1.1	1.0	5.1	1.0	0.2	5.1	19	1.9	-0.3	-1.2	-0.4	-1.0	-1.0	0.0	
49643	0	0	0	0	Dablw	45.3698	67.9700	336	56744.	1133	1.1	1.1	5.2	1.1	0.3	5.1	27	1.0	-0.3	-1.0	-0.3	-0.8	-0.8	-0.1	
49652	0	0	0	0	Dablw	45.3698	67.9654	306	56742.	1149	1.1	1.4	5.0	1.3	0.3	4.6	25	0.7	-0.1	-0.5	-0.4	-0.4	-0.1	-0.5	
49661	0	0	0	0	Dablw	45.3698	67.9608	387	56706.	1099	1.1	0.9	5.8	0.9	0.2	5.6	26	1.9	-0.3	-1.3	-0.1	-1.1	-1.3	0.4	
49670	0	0	0	0	Dablw	45.3698	67.9563	437	56698.	1082	1.2	1.6	4.6	1.4	0.4	4.0	19	2.5	0.0	-0.1	-0.7	-0.2	0.4	-1.0	
49679	0	0	0	0	Dablw	45.3698	67.9517	472	56698.	651	0.6	0.9	2.9	1.4	0.3	4.9	34	2.7	-1.6	-1.5	-1.5	-0.2	0.0	-0.2	
49688	0	0	0	0	Dablw	45.3698	67.9472	427	56706.	906	0.9	1.1	3.3	1.2	0.4	3.7	20	2.8	-0.7	-1.1	-1.3	-0.6	0.3	-1.3	
49697	0	0	0	0	Dablw	45.3699	67.9426	391	56716.	1056	1.0	1.2	5.0	1.3	0.3	5.5	25	2.6	-0.6	-0.8	-0.4	-0.3	-0.5	0.3	
49707	0	0	0	0	Dablw	45.3699	67.9375	396	56705.	1131	1.1	1.5	5.5	1.4	0.3	5.3	15	2.3	-0.2	-0.3	-0.2	-0.2	-0.3	0.1	
49716	0	0	0	0	Dablw	45.3699	67.9330	343	56709.	1163	1.1	1.3	4.9	1.2	0.3	4.5	19	2.2	-0.1	-0.7	-0.5	-0.6	-0.3	-0.5	
49725	0	0	0	0	Dablw	45.3699	67.9284	337	56706.	1126	1.1	1.4	5.1	1.4	0.3	4.8	18	2.3	-0.2	-0.4	-0.4	-0.3	-0.1	-0.2	
49734	0	0	0	0	Dablw	45.3699	67.9239	352	56693.	966	0.9	1.2	4.2	1.4	0.3	4.8	21	2.4	-0.8	-0.8	-0.9	-0.1	0.1	-0.3	
49743	0	0	0	0	Dablw	45.3699	67.9193	382	56671.	1073	1.1	1.4	5.1	1.4	0.3	5.1	30	2.2	-0.3	-0.5	-0.4	-0.2	-0.2	0.0	
49752	0	0	0	0	Dablw	45.3698	67.9148	387	56670.	1003	0.9	1.5	4.2	1.9	0.4	5.1	19	2.1	-0.9	-0.2	-0.8	0.7	0.7	0.0	
49761	0	0	0	0	Dablw	45.3698	67.9103	410	56675.	1170	1.0	1.8	5.4	1.9	0.4	5.5	19	2.3	-0.4	0.3	-0.2	0.7	0.4	0.3	
49770	0	0	0	0	Dablw	45.3697	67.9058	383	56695.	1218	1.2	1.3	6.0	1.2	0.3	5.3	23	2.4	0.0	-0.5	0.1	-0.6	-0.7	0.1	
49779	0	0	0	0	Dablw	45.3697	67.9012	399	56706.	1127	1.0	1.2	5.5	1.2	0.3	5.7	31	2.6	-0.5	-0.9	-0.2	-0.5	-0.8	0.5	
49788	0	0	0	0	Dablw	45.3696	67.8967	412	56723.	1250	1.2	1.5	6.0	1.3	0.3	5.0	19	2.3	0.1	-0.2	0.0	-0.4	-0.4	-0.1	
49798	0	0	0	0	Dablw	45.3696	67.8917	439	56716.	1136	1.0	1.5	5.4	1.6	0.3	5.6	27	2.4	-0.5	-0.2	-0.2	0.2	0.0	0.4	
49807	0	0	0	0	Dablw	45.3695	67.8872	406	56704.	1313	1.3	1.6	6.0	1.3	0.3	5.0	18	2.1	0.2	0.0	0.1	-0.3	-0.2	-0.1	
49816	0	0	0	0	Dablw	45.3695	67.8826	339	56728.	1261	1.2	1.3	6.7	1.1	0.2	5.5	29	2.1	0.2	-0.7	0.4	-0.8	-1.0	0.3	
49825	0	0	0	0	Dablw	45.3694	67.8781	340	56754.	1249	1.2	1.5	5.9	1.3	0.3	5.3	18	1.9	-0.1	-0.3	0.0	-0.3	-0.4	0.2	
49834	0	0	0	0	Dablw	45.3694	67.8736	304	56764.	1337	1.3	1.2	6.9	1.0	0.2	5.5	24	2.1	0.4	-0.8	0.5	-1.0	-1.1	0.3	
49843	0	0	0	0	Cou	45.3693	67.8691	408	56753.	1304	1.2	1.7	6.0	1.5	0.3	5.1	15	1.8	2.6	1.7	1.7	-0.6	-0.1	-1.2	
49852	0	0	0	0	Cou	45.3693	67.8645	365	56745.	993	0.9	1.2	4.7	1.4	0.3	5.4	19	3.8	1.0	0.1	0.6	-0.8	-0.5	-0.8	
49861	0	0	0	0	Cou	45.3692	67.8600	330	56731.	1304	1.2	1.5	6.3	1.3	0.3	5.5	17	4.9	2.5	1.1	2.0	-0.8	-0.6	-0.7	
49870	0	0	0	0	Cou	45.3692	67.8554	402	56768.	1036	1.0	0.8	4.7	0.9	0.2	4.8	29	4.3	1.7	-1.0	0.6	-1.6	-1.2	-1.5	
49880	0	0	0	0	Cou	45.3692	67.8502	376	56857.	970	0.9	1.2	4.5	1.4	0.3	5.5	28	0.1	0.9	0.2	0.5	-0.6	-0.3	-0.8	
49889	0	0	0	0	Cou	45.3691	67.8455	340	57008.	903	0.8	1.1	4.0	1.5	0.3	5.2	20	0.0	0.5	-0.1	0.0	-0.6	-0.2	-1.1	
49898	0	0	0	0	Cou	45.3691	67.8407	311	57173.	962	0.8	1.6	4.4	2.0	0.4	5.7	23	0.0	0.5	1.3	0.3	0.3	0.5	-0.4	
49907	0	0	0	0	Dablw	45.3690	67.8360	384	57107.	1038	1.0	1.4	5.3	1.4	0.3	5.5	30	0.0	-0.5	-0.5	-0.3	-0.1	-0.3	0.3	
49916	0	0	0	0	Dablw	45.3690	67.8312	460	56907.	990	0.8	1.5	5.4	1.9	0.3	6.8	26	0.0	-1.0	-0.2	-0.2	0.8	-0.1	1.5	
49925	0	0	0	0	Dablw	45.3689	67.8265	352	56823.	1839	1.9	2.0	9.4	1.1	0.3	5.2	25	0.0	1.9	0.7	1.7	-0.7	-0.7	0.1	
49934	0	0	0	0	Dablw	45.3689	67.8218	342	56812.	1839	1.7	2.4	9.1	1.4	0.3	5.5	22	0.0	1.5	1.4	1.6	-0.1	-0.3	0.3	
49943	0	0	0	0	Dablw	45.3689	67.8170	405	56815.	1725	1.6	2.5	8.3	1.6	0.3	5.2	22	0.0	1.3	1.5	1.2	0.1	-0.1	0.1	
49952	0	0	0	0	Dablw	45.3688	67.8123	446	56825.	2044	1.9	2.6	10.8	1.4	0.3	5.9	16	0.8	2.0	1.7	2.5	-0.2	-0.5	0.7	
49961	0	0	0	0	Dablw	45.3691	67.8076	329	56880.	2008	1.9	2.5	10.5	1.3	0.3	5.6	27	1.6	2.1	1.6	2.3	-0.3	-0.5	0.4	
49971	0	0	0	0	Dablw	45.3694	67.8023	366	56895.	1239	1.2	1.1	6.4	1.0	0.2	5.8	24	1.7	-0.1	-1.0	0.3	-0.9	-1.2	0.6	
49980	0	0	0	0	Dablw	45.3697	67.7976	389	56896.	1044	0.3	1.7	5.4	2.2	0.4	6.9	15	1.7	-1.0	0.1	-0.2	1.3	0.3	1.6	
49989	0	0	0	0	Dablw	45.3700	67.7928	306	56938.	1068	0.9	1.2	5.0	1.4	0.3	5.7	21	1.8	-0.7	-0.8	-0.5	-0.2	-0.4	0.5	
49998	0	0	0	0	Dablw	45.3703	67.7881	332	56964.	1264	1.1	1.5	7.1	1.4	0.3	6.8	28	1.9	-0.3	-0.3	0.6	-0.1	-0.8	1.5	
50007	0	0	0	0	Dablw	45.3706	67.7834	380	56953.	1147	1.0	1.4	5.4	1.5	0.3	5.4	18	1.3	-0.4	-0.4	-0.2	-0.1	-0.2	0.3	
50016	0	0	0	0	Dablw	45.3709	67.7787	361	56989.	1315	1.2	1.6	6.7	1.4	0.3	5.8	15	0.5	0.1	-0.1	0.4	-0.2	-0.5	0.6	
50025	0	0	0	0	Dablw	45.3712	67.7739	389	56834.	1460	1.3	1.9	7.8	1.5	0.3	6.0	23	0.0	0.4	0.5	0.9	0.0	-0.4	0.8	
50034	0	0	0	0	DSf	45.3715	67.7692	430	56765.	1092	1.0	1.2	6.2	1.2	0.2	6.3	18	0.0	0.8	-0.4	1.7	-1.0	-1.1	0.7	

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

																	****STANDARD DEVIATION UNITS****							
REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	EI	K	U	T	U/K	U/T	T/K
										CPS	%	PPM	PPM				CPS	CPS						
50043	0	0	0	0	DSf	45.3718	67.7645	402	56745.	936	0.8	1.2	5.1	1.5	0.3	6.5	15	0.2	0.1	-0.4	0.8	-0.6	-0.8	0.9
50053	0	0	0	0	DSf	45.3722	67.7592	348	56730.	687	0.5	1.2	3.0	2.6	0.5	6.4	19	1.4	-0.9	-0.3	-0.8	-0.9	-0.4	0.8
50062	0	0	0	0	DSf	45.3725	67.7545	323	56719.	807	0.7	1.1	4.3	1.6	0.3	6.6	21	1.8	-0.3	-0.6	0.2	-0.4	-0.8	1.0
50071	0	0	0	0	DSf	45.3728	67.7498	319	56719.	778	0.6	1.2	3.5	2.1	0.4	6.1	25	2.5	-0.5	-0.3	-0.4	0.2	0.0	0.5
50080	0	0	0	0	DSf	45.3731	67.7451	374	56712.	716	0.6	1.1	3.4	2.0	0.4	6.1	21	3.2	-0.6	-0.5	-0.5	0.1	-0.2	0.5
50089	0	0	0	0	DSf	45.3733	67.7406	412	56708.	682	0.5	0.9	3.1	1.7	0.3	6.3	29	3.5	-0.8	-1.1	-0.8	-0.3	-0.6	0.7
50098	0	0	0	0	DSf	45.3736	67.7360	422	56704.	681	0.5	1.0	3.3	2.4	0.3	7.9	17	3.6	-1.1	-0.8	-0.6	0.6	-0.4	2.2
50107	0	0	0	0	DSf	45.3738	67.7315	416	56701.	711	0.5	1.3	3.6	2.8	0.4	7.8	19	3.0	-0.9	-0.1	-0.4	1.2	0.1	2.1
50116	0	0	0	0	DSf	45.3741	67.7269	401	56697.	827	0.8	1.0	4.4	1.3	0.3	6.2	16	2.7	-0.1	-0.9	0.3	-0.8	-0.9	0.6
50125	0	0	0	0	DSf	45.3743	67.7224	406	56701.	792	0.6	1.1	4.3	2.2	0.3	8.4	28	2.1	-0.8	-0.5	0.3	0.3	-0.6	2.7
50134	0	0	0	0	DSf	45.3745	67.7179	394	56698.	781	0.7	1.2	3.7	1.8	0.3	6.0	26	2.4	-0.4	-0.4	-0.3	-0.1	-0.3	0.4
50144	0	0	0	0	DSf	45.3748	67.7128	403	56703.	909	0.9	1.2	4.4	1.5	0.3	5.5	24	2.5	0.2	-0.3	0.3	-0.5	-0.5	0.0
50153	0	0	0	0	DSf	45.3744	67.7083	426	56697.	900	0.8	0.9	4.7	1.3	0.2	6.4	21	2.9	-0.1	-1.0	0.5	-0.9	-1.1	0.9
50162	0	0	0	0	DSf	45.3741	67.7037	392	56690.	850	0.8	1.6	3.0	2.3	0.6	4.1	22	2.8	-0.1	0.6	-0.8	0.4	1.3	-1.4
50171	0	0	0	0	DSf	45.3737	67.6991	364	56688.	751	0.7	0.6	3.8	1.0	0.2	6.2	16	3.0	-0.4	-1.6	-0.2	-1.3	-1.3	0.6
50180	0	0	0	0	DSf	45.3733	67.6945	341	56685.	900	0.8	1.0	3.7	1.3	0.3	4.7	22	2.9	0.1	-0.7	-0.3	-0.8	-0.5	-0.8
50189	0	0	0	0	DSf	45.3729	67.6900	380	56689.	763	0.6	1.0	3.8	1.8	0.3	6.9	19	3.7	-0.6	-0.7	-0.2	-0.1	-0.6	1.3
50198	0	0	0	0	DSf	45.3725	67.6854	389	56687.	1078	0.9	0.9	5.7	1.0	0.2	6.5	15	5.0	0.4	-1.0	1.3	-1.3	-1.3	0.9
50207	0	0	0	0	DSf	45.3721	67.6808	430	56687.	1007	0.9	0.9	4.7	1.0	0.2	5.3	25	5.4	0.5	-1.0	0.5	-1.3	-1.1	-0.3
50216	0	0	0	0	DSf	45.3717	67.6762	419	56687.	927	0.8	0.9	4.1	1.2	0.3	5.5	27	4.6	0.0	-0.9	0.0	-0.9	-0.8	-0.1
50225	0	0	0	0	DSf	45.3713	67.6717	411	56691.	822	0.6	1.0	5.0	1.8	0.3	9.0	22	3.7	-0.6	-0.7	0.8	-0.1	-1.0	3.3
50235	0	0	0	0	DSf	45.3713	67.6664	309	56692.	909	0.8	0.9	4.5	1.2	0.3	5.8	20	3.5	0.1	-0.9	0.4	-1.0	-1.0	0.2
50244	0	0	0	0	DSf	45.3716	67.6615	374	56703.	1022	0.8	1.3	5.0	1.6	0.3	6.3	21	2.8	0.2	-0.2	0.8	-0.5	-0.7	0.8
50253	0	0	0	0	DSf	45.3718	67.6566	403	56708.	833	0.7	1.2	4.1	1.9	0.3	6.2	25	1.4	-0.2	-0.3	0.1	-0.1	-0.4	0.6
50262	0	0	0	0	DSf	45.3721	67.6517	384	56706.	728	0.6	1.4	3.2	2.5	0.5	5.7	21	0.3	-0.6	0.0	-0.7	0.7	-0.5	0.2
50271	0	0	0	0	DSf	45.3724	67.6469	417	56705.	749	0.6	1.1	3.6	1.9	0.3	6.6	25	0.5	-0.6	-0.6	-0.3	0.0	-0.4	1.0
50280	0	0	0	0	DSf	45.3724	67.6422	417	56710.	779	0.7	1.6	3.2	2.5	0.5	5.1	18	0.8	-0.4	0.5	-0.7	-0.8	-0.9	-0.4
50289	0	0	0	0	DSf	45.3724	67.6377	398	56714.	850	0.8	1.1	3.3	1.4	0.4	4.3	28	1.0	0.1	-0.6	-0.6	-0.8	-0.2	-1.2
50298	0	0	0	0	DSf	45.3723	67.6332	353	56721.	932	0.9	1.9	3.6	2.3	0.6	4.5	22	0.9	0.2	1.1	-0.3	0.5	1.1	-1.0
50307	0	0	0	0	DSf	45.3723	67.6287	338	56725.	769	0.6	1.2	3.9	2.1	0.3	6.9	14	1.3	-0.6	-0.4	-0.1	-0.2	-0.4	1.2
50316	0	0	0	0	DSf	45.3722	67.6243	319	56747.	922	0.8	1.1	4.5	1.4	0.3	5.6	17	1.4	0.2	-0.6	0.3	-0.8	-0.7	0.1
50326	0	0	0	0	DSf	45.3721	67.6193	329	56763.	768	0.6	0.9	3.9	1.4	0.3	6.5	16	1.9	-0.4	-1.1	-0.1	-0.7	-0.9	0.9
50335	0	0	0	0	DSf	45.3721	67.6148	314	56777.	732	0.6	1.2	3.0	2.2	0.4	5.6	19	2.1	-0.6	-0.3	-0.8	-0.4	0.3	0.0
50344	0	0	0	0	DSf	45.3720	67.6103	304	56794.	820	0.7	1.1	3.9	1.7	0.3	6.0	17	2.5	-0.3	-0.6	-0.1	-0.4	-0.5	0.4
50353	0	0	0	0	DSf	45.3719	67.6058	343	56769.	909	0.8	1.0	5.0	1.4	0.2	6.7	25	2.8	0.0	-0.8	0.8	-0.8	-1.1	1.1
50362	0	0	0	0	DSf	45.3719	67.6013	349	56745.	862	0.7	1.0	3.8	1.5	0.3	5.5	20	3.2	-0.2	-0.7	-0.2	-0.6	-0.6	0.0
50371	0	0	0	0	DSf	45.3718	67.5968	341	56741.	695	0.6	0.9	3.5	1.7	0.3	6.4	23	2.2	-0.6	-1.0	-0.5	-0.4	-0.6	0.8
50380	0	0	0	0	DSf	45.3718	67.5924	363	56738.	359	0.2	0.6	2.0	3.1	0.3	11.2	25	1.1	-1.9	-1.7	-1.7	1.5	-0.5	5.4
50389	0	0	0	0	DSf	45.3717	67.5879	319	56741.	759	0.6	1.4	3.8	2.3	0.4	6.5	28	0.0	-0.5	0.0	-0.2	0.5	0.0	0.9
50398	0	0	0	0	DSf	45.3716	67.5834	386	56736.	520	0.5	0.8	2.1	1.8	0.4	5.0	18	0.0	-1.1	-1.2	-1.6	-0.1	0.1	-0.5
50408	0	0	0	1	DSf	45.3716	67.5784	439	56735.	152	0.1	0.6	0.2	0.1	0.1	0.1	27	0.0	-2.2	-1.8	-3.2	0.1	0.1	0.1
50417	0	0	0	0	DSf	45.3715	67.5739	442	56733.	424	0.3	0.6	2.0	2.3	0.3	7.6	20	0.0	-1.6	-1.6	-1.6	0.5	-0.4	2.0
50426	0	0	0	0	DSf	45.3714	67.5694	380	56735.	876	0.8	1.2	4.8	1.6	0.3	6.5	22	0.0	0.0	-0.4	0.6	-0.5	-0.7	0.9
50435	0	0	0	0	DSf	45.3714	67.5649	380	56737.	814	0.7	1.3	4.6	2.0	0.3	7.0	20	0.0	-0.3	-0.1	0.4	0.1	-0.4	1.4
50444	0	0	0	0	DSf	45.3713	67.5605	396	56739.	558	0.4	1.0	2.7	2.8	0.4	7.3	13	0.0	-1.3	-0.7	-1.1	1.2	0.2	1.6
50453	0	0	0	0	DSf	45.3713	67.5560	374	56738.	790	0.7	1.1	3.7	1.7	0.3	5.9	25	0.0	-0.4	-0.6	-0.3	-0.3	-0.4	0.4
50462	0	0	0	0	DSf	45.3712	67.5515	355	56750.	707	0.6	1.2	3.0	2.3	0.5	5.5	15	0.0	-0.6	-0.3	-0.8	0.5	-0.3	0.0
50471	0	0	0	0	DSf	45.3711	67.5470	320	56746.	681	0.6	1.0	3.1	1.7	0.3	5.5	27	0.0	-0.6	-0.8	-0.8	-0.3	-0.3	0.0
50480	0	0	0	0	DSf	45.3711	67.5425	334	56745.	778	0.6	1.2	3.5	2.1	0.4	6.2	21	0.8	-0.6	-0.3	-0.4	0.3	-0.1	0.6
50489	0	0	0	0	DSf	45.3710	67.5380	311	56738.	829	0.7	1.1	4.2	1.7	0.3	6.3	18	1.6	-0.3	-0.6	0.1	-0.3	-0.6	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
50499	0	0	0	0	DSf	45.3709	67.5330	303	56740.	761	0.6	0.9	4.2	1.8	0.3	8.1	25	2.1	-0.8	-0.9	0.1	-0.2	-0.9	2.4
50508	0	0	0	0	DSf	45.3709	67.5286	315	56740.	811	0.6	1.0	4.6	1.7	0.3	7.7	20	2.1	-0.5	-0.8	0.4	-0.3	-0.9	2.1
50517	0	0	0	0	DSf	45.3708	67.5241	300	56740.	856	0.7	0.9	4.1	1.3	0.3	5.9	19	2.1	-0.2	-1.0	0.0	-0.9	-0.9	0.3
50526	0	0	0	0	DSf	45.3708	67.5196	296	56743.	928	0.8	1.5	4.3	1.9	0.4	5.6	11	2.5	0.1	0.3	0.2	0.0	-0.1	0.0
50535	0	0	0	0	DSf	45.3707	67.5151	334	56743.	915	0.7	1.0	4.6	1.4	0.3	6.6	19	2.6	-0.2	-0.9	0.5	-0.8	-1.0	1.0
50544	0	0	0	0	DSf	45.3706	67.5106	358	56748.	789	0.6	0.9	3.5	1.5	0.3	5.9	23	2.7	-0.5	-1.0	-0.5	-0.5	-0.6	0.3
50553	0	0	0	0	DSf	45.3706	67.5061	342	56749.	872	0.7	1.2	4.4	1.9	0.3	6.9	24	2.4	-0.3	-0.3	0.3	0.0	-0.5	1.2
50562	0	0	0	0	DSf	45.3705	67.5016	342	56755.	670	0.6	1.3	2.6	2.5	0.5	5.1	29	0.9	-0.8	-0.1	-1.2	0.8	1.0	-0.4
50571	0	0	0	0	DSf	45.3701	67.4970	286	56770.	775	0.7	1.1	3.6	1.7	0.3	5.8	20	0.1	-0.4	-0.6	-0.3	-0.3	-0.4	0.2
50580	0	0	0	0	DSf	45.3694	67.4924	291	56778.	825	0.6	1.5	4.3	2.4	0.4	7.1	21	0.0	-0.4	0.3	0.2	0.7	-0.1	1.5
50590	0	0	0	0	DSf	45.3685	67.4872	447	56768.	806	0.6	1.2	4.1	2.1	0.3	7.5	22	0.9	-0.6	-0.4	0.1	0.2	-0.5	1.9
50599	0	0	0	0	DSf	45.3678	67.4825	599	56766.	751	0.6	1.8	3.6	3.4	0.5	6.9	26	0.9	-0.8	0.8	-0.4	2.0	0.9	1.3
50608	0	0	0	0	DSf	45.3671	67.4779	571	56762.	757	0.8	0.7	3.5	1.0	0.2	4.9	18	2.1	-0.1	-1.4	-0.4	-1.3	-1.1	-0.6
50617	0	0	0	0	DSf	45.3663	67.4732	471	56758.	749	0.6	1.0	3.7	1.6	0.3	6.4	20	2.2	-0.5	-0.8	-0.2	-0.4	-0.6	0.8
50626	0	0	0	0	DSf	45.3656	67.4685	407	56755.	853	0.7	1.2	4.0	1.9	0.3	6.0	28	2.4	-0.3	-0.3	-0.1	-0.1	-0.3	0.4
50635	0	0	0	0	DSf	45.3648	67.4638	364	56760.	908	0.8	1.4	4.4	1.8	0.3	5.7	17	2.6	0.1	0.0	0.3	-0.2	-0.3	0.2
50644	0	0	0	0	DSf	45.3641	67.4592	334	56760.	927	0.9	1.0	4.6	1.1	0.3	5.2	18	2.8	0.4	-0.8	0.4	-1.1	-1.0	-0.3
50653	0	0	0	0	DSf	45.3634	67.4545	381	56766.	937	0.9	1.2	4.5	1.5	0.3	5.6	18	2.9	0.2	-0.3	0.4	-0.6	-0.6	0.0
50662	0	0	0	0	DSf	45.3626	67.4498	400	56771.	914	0.8	1.3	4.2	1.6	0.3	5.5	29	1.8	0.1	-0.2	0.2	-0.4	-0.4	0.0
50671	0	0	0	0	DSf	45.3619	67.4452	415	56774.	854	0.7	1.5	3.8	2.1	0.4	5.7	18	0.0	-0.2	0.2	-0.1	0.3	0.2	0.1
50681	0	0	0	0	DSf	45.3611	67.4400	414	56775.	861	0.8	1.3	3.9	1.8	0.4	5.5	19	0.0	-0.1	-0.2	-0.1	-0.2	-0.2	-0.1
50690	0	0	0	0	DSf	45.3603	67.4353	411	56786.	721	0.6	1.3	3.3	2.4	0.4	6.0	24	0.0	-0.6	-0.1	-0.6	0.6	0.3	0.4
50699	0	0	0	0	DSf	45.3603	67.4308	351	56791.	694	0.6	1.0	3.5	2.0	0.3	7.0	16	0.0	-0.8	-0.8	-0.4	0.1	-0.5	1.3
50704	1	0	0	0	DSf	45.3604	67.4283	315	56788.	812	0.9	1.4	4.8	0.1	0.1	0.1	28	0.0	0.3	0.1	0.6	0.1	0.1	0.1

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K			
											CPS	%	PPM	PPM												CPS	CPS
41597	0	0	0	0	Dablw	45.3265	67.9971	363	56870.	1057	1.1	1.3	4.3	1.2	0.3	4.1	13	2.7	-0.2	-0.7	-0.8	-0.5	0.0	-0.9			
41606	0	0	0	0	Dablw	45.3264	67.9928	420	56857.	1041	1.1	0.8	4.3	0.8	0.2	4.0	18	3.2	-0.2	-1.5	-0.8	-1.4	-1.0	-1.0			
41615	0	0	0	0	Dablw	45.3263	67.9884	466	56862.	881	0.9	1.2	3.3	1.4	0.4	4.0	12	3.3	-0.9	-0.9	-1.3	-0.1	0.5	-1.0			
41624	0	0	0	0	Dablw	45.3263	67.9840	432	56852.	916	0.9	1.1	4.3	1.3	0.3	5.0	20	1.5	-0.8	-1.0	-0.8	-0.4	-0.3	-0.1			
41633	0	0	0	0	Dablw	45.3262	67.9797	445	56849.	847	0.8	1.3	3.7	1.6	0.4	4.7	20	0.0	-1.0	-0.7	-1.1	0.3	0.5	-0.4			
41642	0	0	0	0	Water	45.3261	67.9753	445	56849.	842	0.8	1.7	3.3	2.1	0.6	4.2	24	0.0	0.1	0.1	0.1	0.1	0.1	0.1			
41651	0	0	0	0	Water	45.3260	67.9709	412	56852.	743	0.8	1.3	2.6	1.7	0.5	3.4	29	0.0	0.1	0.1	0.1	0.1	0.1	0.1			
41660	0	0	0	0	Water	45.3260	67.9662	393	56821.	657	0.7	1.2	2.3	1.7	0.6	3.3	21	0.0	0.1	0.1	0.1	0.1	0.1	0.1			
41669	0	0	0	1	Water	45.3261	67.9614	429	56796.	92	0.1	0.3	0.0	0.1	0.1	0.1	22	0.0	0.1	0.1	0.1	0.1	0.1	0.1			
41678	0	1	0	1	Water	45.3262	67.9566	454	56769.	52	0.0	0.4	0.2	0.1	0.1	0.1	16	0.0	0.1	0.1	0.1	0.1	0.1	0.1			
41688	0	0	0	0	Water	45.3262	67.9512	436	56739.	1047	1.1	1.6	4.7	1.5	0.4	4.4	27	0.0	0.1	0.1	0.1	0.1	0.1	0.1			
41697	0	0	0	0	Dablw	45.3263	67.9463	431	56767.	1347	1.5	1.6	6.5	1.1	0.3	4.6	23	0.8	0.8	-0.1	0.3	-0.7	-0.5	-0.5			
41706	0	0	0	0	Dablw	45.3263	67.9417	466	56784.	955	1.1	1.3	4.1	1.2	0.4	3.9	21	1.9	-0.2	-0.6	-0.9	-0.5	0.3	-1.1			
41715	0	0	0	0	Dablw	45.3262	67.9370	445	56783.	695	0.8	0.8	2.7	1.0	0.3	3.5	16	2.3	-1.0	-1.6	-1.6	-0.9	-0.1	-1.4			
41724	0	0	0	0	Dablw	45.3262	67.9323	420	56768.	930	1.1	0.9	3.5	0.9	0.3	3.3	22	2.2	-0.2	-1.3	-1.2	-1.1	-0.3	-1.6			
41733	0	0	0	0	Dablw	45.3262	67.9276	408	56761.	1684	1.9	1.4	7.7	0.8	0.2	4.1	22	2.4	2.1	-0.4	0.9	-1.4	-1.1	-0.9			
41742	0	0	0	0	Dablw	45.3262	67.9228	422	56764.	1636	1.8	1.9	7.7	1.1	0.3	4.5	17	2.6	1.7	0.5	0.9	-0.7	-0.4	-0.6			
41751	0	0	0	0	Dablw	45.3262	67.9180	449	56801.	1498	1.8	1.3	7.0	0.8	0.2	4.0	9	2.8	1.7	-0.6	0.5	-1.4	-1.0	-0.9			
41760	0	0	0	0	Dablw	45.3262	67.9132	391	56849.	1544	1.8	1.3	6.6	0.8	0.2	3.9	22	1.9	1.6	-0.6	0.4	-1.4	-0.9	-1.1			
41770	0	0	0	0	Dablw	45.3263	67.9079	434	56874.	1512	1.6	1.7	6.4	1.1	0.3	4.1	18	0.3	1.2	0.2	0.3	-0.7	-0.2	-0.9			
41779	0	0	0	0	Dablw	45.3263	67.9031	437	56917.	1280	1.3	1.7	5.7	1.4	0.3	4.6	19	0.0	0.3	0.2	-0.1	-0.2	0.1	-0.5			
41788	0	0	0	0	Dablw	45.3263	67.8983	468	56972.	1306	1.4	1.4	5.7	1.1	0.3	4.2	20	0.0	0.6	-0.4	-0.1	-0.8	-0.4	-0.8			
41797	0	0	0	0	Dablw	45.3263	67.8935	498	56996.	1255	1.3	1.9	5.3	1.6	0.4	4.3	17	0.0	0.3	0.5	-0.3	0.1	0.6	-0.7			
41806	0	0	0	0	Dablw	45.3263	67.8887	494	56999.	845	0.8	1.6	3.2	2.0	0.5	4.1	9	0.0	-1.0	-0.1	-1.3	0.9	1.9	-0.9			
41815	0	0	0	0	Dablw	45.3264	67.8839	458	56994.	424	0.4	0.5	1.5	1.4	0.4	4.3	22	0.8	-2.3	-2.1	-2.2	-0.2	0.3	-0.7			
41824	0	0	0	0	Dablw	45.3265	67.8795	410	57035.	1101	1.2	1.4	4.7	1.3	0.3	4.2	18	0.7	0.0	-0.4	-0.6	-0.4	0.1	-0.8			
41833	0	0	0	0	Dablw	45.3267	67.8750	375	57042.	1079	1.0	1.6	5.2	1.6	0.3	5.3	19	0.7	-0.4	-0.1	-0.3	-0.2	0.1	-0.2			
41842	0	0	0	0	Dablw	45.3268	67.8706	407	57056.	1189	1.2	1.7	4.8	1.4	0.4	4.1	25	0.4	0.1	-0.0	-0.5	-0.2	0.4	-0.9			
41851	0	0	0	0	Dablw	45.3270	67.8661	341	57069.	1204	1.3	1.5	5.1	1.2	0.3	4.1	20	0.3	0.3	-0.2	-0.4	-0.5	0.0	-0.9			
41861	0	0	0	0	Dablw	45.3272	67.8612	320	57126.	1256	1.3	1.6	5.8	1.3	0.3	4.8	24	0.2	0.2	-0.2	0.0	-0.4	-0.2	-0.3			
41870	0	0	0	0	Dablw	45.3273	67.8567	383	57088.	1453	1.4	1.6	8.1	1.2	0.2	6.0	29	0.7	0.6	-0.1	1.1	-0.6	-0.9	0.8			
41879	0	0	0	0	Dablw	45.3275	67.8523	362	57091.	1761	1.7	2.2	9.0	1.3	0.3	5.5	19	1.8	1.4	1.0	1.5	-0.3	-0.5	-0.3			
41888	0	0	0	0	Dablw	45.3276	67.8478	427	57081.	1521	1.5	1.7	7.1	1.2	0.3	4.8	23	3.0	1.0	0.1	0.6	-0.6	-0.5	-0.3			
41897	0	0	0	0	Water	45.3277	67.8433	447	57094.	349	0.3	0.5	2.0	1.5	0.3	6.7	27	3.1	0.1	0.1	0.1	0.1	0.1	0.1			
41906	0	0	1	0	Water	45.3275	67.8384	408	57113.	314	0.3	0.3	1.8	0.1	0.1	7.4	20	2.1	0.1	0.1	0.1	0.1	0.1	0.1			
41915	0	0	0	0	Dablw	45.3272	67.8335	381	57079.	1066	1.1	1.5	5.6	1.4	0.3	5.4	22	1.2	-0.3	-0.3	-0.1	-0.1	-0.3	0.3			
41924	0	0	0	0	Dablw	45.3270	67.8287	342	57093.	1937	1.9	2.5	10.9	1.4	0.3	5.9	18	1.1	2.0	1.6	2.5	-0.2	-0.6	0.7			
41933	0	0	0	0	Dablw	45.3268	67.8238	314	57082.	1397	1.3	1.6	7.3	1.3	0.3	5.7	18	1.4	0.4	0.0	0.7	-0.4	-0.7	0.5			
41942	0	0	0	0	Dablw	45.3265	67.8189	328	57072.	1306	1.2	1.7	6.7	1.5	0.3	5.8	22	2.0	0.1	0.1	0.4	0.0	-0.3	0.6			
41952	0	0	0	0	Dablw	45.3263	67.8135	384	57070.	1343	1.3	1.5	7.1	1.2	0.3	5.8	21	3.1	0.2	-0.3	0.6	-0.5	-0.8	0.6			
41961	0	0	0	0	Dablw	45.3261	67.8086	490	57100.	967	0.9	0.9	5.1	1.1	0.2	5.8	15	2.8	-0.8	-1.3	-0.4	-0.8	-1.0	0.6			
41970	0	0	0	0	Dablw	45.3260	67.8044	491	57134.	184	0.2	0.4	0.6	2.8	0.7	4.4	15	1.4	-2.9	-2.4	-2.7	2.3	3.1	-0.6			
41979	0	1	1	1	Water	45.3260	67.8001	453	57172.	61	0.1	0.2	0.1	0.1	0.1	0.1	33	0.0	0.1	0.1	0.1	0.1	0.1	0.1			
41988	0	0	0	1	Water	45.3260	67.7959	408	57181.	103	0.1	0.5	0.2	0.1	0.1	0.1	18	0.0	0.1	0.1	0.1	0.1	0.1	0.1			
41997	0	0	0	0	Dablw	45.3260	67.7917	377	57206.	340	0.3	0.8	1.9	3.1	0.5	7.1	25	0.0	-2.5	-1.5	-2.0	3.0	1.4	1.7			
42006	0	0	0	0	Dablw	45.3259	67.7875	304	57197.	1465	1.5	1.8	7.3	1.3	0.3	4.9	27	0.0	1.0	0.4	0.7	-0.4	-0.4	-0.2			
42015	0	0	0	0	Dablw	45.3259	67.7833	298	57225.	1236	1.1	1.9	5.7	1.8	0.4	5.3	22	0.2	-0.2	0.6	-0.1	0.6	0.4	0.1			
42024	0	0	0	0	Dablw	45.3258	67.7789	342	57203.	1078	1.0	1.3	5.1	1.3	0.3	5.2	23	1.0	-0.4	-0.6	-0.4	-0.3	-0.4	0.1			
42034	0	0	0	0	Dablw	45.3257	67.7741	324	57095.	1111	1.1	1.3	5.9	1.2	0.3	5.6	17	1.7	-0.2	-0.7	0.0	-0.6	-0.8	0.4			
42043	0	0	0	0	Dablw	45.3256	67.7697	365	56977.	1108	1.0	1.8	5.4	2.0	0.4	5.8	19	0.3	-0.6	0.4	-0.2	0.9	0.4	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	%	PPM	PPM				CPS	CPS						
42052	0	0	0	0	DSf	45.3254	67.7653	390	56912.	1007	0.9	1.3	4.9	1.5	0.3	5.5	21	0.0	0.5	-0.1	0.7	-0.6	-0.6	0.0	
42061	0	0	0	0	DSf	45.3253	67.7610	391	56863.	870	0.8	1.3	3.8	1.8	0.4	5.3	23	0.0	-0.1	-0.1	-0.2	-0.1	-0.1	-0.2	
42070	0	0	0	0	DSf	45.3252	67.7566	352	56837.	1077	0.9	1.5	5.5	1.6	0.3	6.1	17	0.0	0.5	0.2	1.2	-0.4	-0.6	0.5	
42079	0	0	0	0	DSf	45.3251	67.7522	363	56835.	843	0.7	1.3	4.8	2.0	0.3	7.3	19	0.0	-0.3	-0.1	0.6	0.1	-0.6	1.7	
42088	0	0	0	0	DSf	45.3250	67.7479	345	56826.	991	0.9	1.4	4.4	1.6	0.3	5.0	20	0.0	0.4	0.0	0.3	-0.5	-0.3	-0.5	
42097	0	0	0	0	DSf	45.3249	67.7435	387	56832.	916	0.8	1.4	4.3	1.9	0.4	5.7	33	0.7	0.1	0.1	0.2	0.0	-0.2	0.2	
42106	0	0	0	0	DSf	45.3248	67.7391	385	56834.	722	0.6	1.1	3.5	1.9	0.3	6.6	16	1.3	-0.7	-0.7	-0.4	0.0	-0.4	1.0	
42115	0	0	0	0	DSf	45.3247	67.7348	376	56840.	886	0.8	1.3	4.6	1.7	0.3	6.3	13	1.8	-0.1	-0.2	0.5	-0.3	-0.6	0.8	
42125	0	0	0	0	DSf	45.3246	67.7299	382	56827.	965	0.8	1.3	4.8	1.6	0.3	6.0	28	2.2	0.2	-0.2	0.6	-0.4	-0.6	0.4	
42134	0	0	0	0	DSf	45.3245	67.7256	367	56815.	939	0.8	1.2	4.7	1.6	0.3	6.1	25	2.2	0.1	-0.3	0.5	-0.4	-0.6	0.6	
42143	0	0	0	0	DSf	45.3244	67.7212	358	56832.	1003	0.9	1.2	4.8	1.6	0.3	5.6	16	2.3	0.4	-0.4	0.6	-0.8	-0.8	0.0	
42152	0	0	0	0	DSf	45.3243	67.7168	377	56848.	925	0.9	1.6	4.3	1.9	0.4	5.2	19	2.2	0.3	0.4	0.3	-0.1	0.1	-0.4	
42161	0	0	0	0	DSf	45.3242	67.7125	360	56835.	732	0.5	1.0	3.5	2.1	0.3	7.6	18	2.1	-0.9	-0.8	-0.4	0.2	-0.6	2.0	
42170	0	0	0	0	DSf	45.3241	67.7081	333	56845.	871	0.7	1.4	4.3	2.1	0.3	6.6	25	2.0	-0.3	0.0	0.3	0.2	-0.3	1.0	
42179	0	0	0	0	DSf	45.3240	67.7037	289	56839.	1017	0.8	1.3	5.2	1.7	0.3	6.5	19	1.9	0.2	0.0	1.0	-0.3	-0.6	0.9	
42188	0	0	0	0	DSf	45.3239	67.6994	354	56828.	1071	1.0	1.6	5.0	1.7	0.3	5.3	24	1.3	0.7	0.4	0.8	-0.4	-0.3	-0.2	
42197	0	0	0	0	DSf	45.3239	67.6949	377	56815.	1100	1.0	1.5	5.7	1.6	0.3	6.1	22	0.9	0.6	0.3	1.3	-0.4	-0.6	0.6	
42207	0	0	0	0	DSf	45.3239	67.6899	373	56811.	1066	1.0	1.8	4.3	2.0	0.5	4.6	23	1.1	0.6	1.0	0.2	0.1	0.5	-0.8	
42216	0	0	0	0	DSf	45.3240	67.6854	333	56819.	1003	0.8	1.5	5.2	1.9	0.3	6.6	21	2.0	0.1	0.3	0.9	0.0	-0.4	1.0	
42225	0	0	0	0	DSf	45.3241	67.6809	357	56822.	889	0.8	1.1	4.8	1.5	0.3	6.6	22	2.4	-0.1	-0.6	0.6	-0.6	-0.8	1.0	
42234	0	0	0	0	DSf	45.3242	67.6764	381	56815.	897	0.7	1.3	4.1	1.8	0.3	5.8	23	2.6	-0.2	-0.2	0.0	-0.2	-0.3	0.3	
42243	0	0	0	0	DSf	45.3243	67.6719	377	56805.	872	0.7	1.2	4.0	1.8	0.3	5.9	17	2.3	-0.2	-0.3	0.0	-0.2	-0.4	0.3	
42252	0	0	0	0	DSf	45.3243	67.6674	397	56806.	642	0.5	0.9	3.2	1.8	0.3	6.5	29	2.3	-0.8	-1.0	-0.7	-0.2	-0.6	0.9	
42261	0	0	0	0	DSf	45.3244	67.6628	380	56807.	691	0.5	1.5	3.3	3.3	0.5	7.5	26	2.1	-1.0	0.2	-0.6	1.9	-0.6	1.9	
42270	0	0	0	0	DSf	45.3245	67.6583	356	56810.	802	0.6	1.2	3.9	2.2	0.3	6.9	13	2.7	-0.6	-0.3	-0.1	0.3	-0.3	1.3	
42279	0	0	0	0	DSf	45.3246	67.6538	367	56812.	795	0.7	1.0	3.9	1.5	0.3	5.7	18	2.8	-0.2	-0.8	-0.1	-0.6	-0.6	0.1	
42288	0	0	0	0	DSf	45.3246	67.6493	387	56820.	812	0.6	1.1	4.1	2.1	0.3	7.7	18	2.8	-0.7	-0.5	0.1	0.2	-0.6	2.0	
42298	0	0	0	0	DSf	45.3247	67.6443	386	56826.	863	0.8	0.8	4.8	1.2	0.2	6.8	21	2.8	-0.1	-1.1	0.6	-1.0	-1.3	1.2	
42307	0	0	0	0	DSf	45.3248	67.6398	391	56830.	967	0.8	1.4	4.8	2.0	0.3	6.8	18	2.7	-0.1	0.1	0.6	-0.1	-0.4	1.2	
42316	0	0	0	0	DSf	45.3249	67.6353	385	56820.	1017	0.9	1.2	5.8	1.5	0.3	6.9	14	2.7	0.3	-0.3	1.4	-0.6	-1.0	1.3	
42325	0	0	0	0	DSf	45.3250	67.6307	362	56820.	936	0.9	1.3	4.6	1.6	0.3	5.7	18	2.7	0.2	-0.1	0.5	-0.4	-0.4	0.1	
42334	0	0	0	0	DSf	45.3250	67.6262	353	56813.	770	0.6	1.1	3.4	1.9	0.4	5.7	18	2.5	-0.5	-0.5	-0.5	0.0	-0.2	0.2	
42343	0	0	0	0	DSf	45.3251	67.6217	361	56816.	775	0.6	1.0	4.2	1.7	0.3	7.3	24	2.4	-0.6	-0.8	0.1	-0.3	-0.8	1.7	
42352	0	0	0	0	DSf	45.3252	67.6172	335	56820.	896	0.8	1.5	4.2	2.2	0.4	5.9	30	2.8	-0.1	0.3	0.1	0.3	-0.1	0.4	
42361	0	0	0	0	DSf	45.3253	67.6127	324	56820.	695	0.6	1.1	3.5	2.2	0.3	7.0	26	3.0	-0.8	-0.5	-0.4	0.3	-0.3	1.4	
42370	0	0	0	0	DSf	45.3253	67.6082	335	56821.	395	0.3	0.6	1.9	2.1	0.3	7.4	18	3.2	-1.6	-1.7	-1.8	0.2	-0.5	1.8	
42380	0	0	0	0	DSf	45.3254	67.6032	361	56821.	606	0.5	1.1	2.5	2.3	0.5	5.5	17	3.1	-0.9	-0.6	-1.2	0.5	-0.5	0.0	
42389	0	0	0	0	DSf	45.3255	67.5987	372	56821.	798	0.7	0.9	3.2	1.4	0.3	4.7	18	3.2	-0.2	-0.9	-0.7	-0.8	-0.4	-0.8	
42398	0	0	0	0	DSf	45.3256	67.5941	387	56824.	744	0.6	1.0	3.4	2.0	0.3	6.7	16	3.2	-0.8	-0.7	-0.5	0.1	-0.4	1.1	
42407	0	0	0	0	DSf	45.3254	67.5895	412	56833.	596	0.4	0.9	2.9	2.4	0.3	8.0	20	3.1	-1.3	-1.0	-0.9	0.7	-0.3	2.3	
42416	0	0	0	0	DSf	45.3252	67.5848	347	56834.	817	0.7	1.2	4.0	1.8	0.3	6.1	22	2.8	-0.3	-0.4	0.0	-0.2	-0.4	0.5	
42425	0	0	0	0	DSf	45.3251	67.5801	335	56836.	866	0.7	0.8	4.7	1.2	0.2	6.7	27	3.1	-0.2	-1.1	0.5	-1.0	-1.2	1.0	
42434	0	0	0	0	DSf	45.3249	67.5755	335	56833.	890	0.7	1.3	4.6	2.0	0.3	7.1	26	3.2	-0.3	-0.2	0.4	0.1	-0.5	1.4	
42443	0	0	0	0	DSf	45.3247	67.5708	363	56830.	725	0.6	0.8	3.6	1.4	0.3	6.7	20	3.2	-0.7	-1.2	-0.3	-0.7	-0.9	1.1	
42452	0	0	0	0	DSf	45.3245	67.5661	356	56830.	735	0.6	0.8	3.5	1.3	0.3	6.3	21	2.9	-0.6	-1.3	-0.4	-0.8	-1.0	0.7	
42461	0	0	0	0	DSf	45.3243	67.5614	314	56833.	833	0.6	1.1	4.4	1.9	0.3	7.8	19	2.6	-0.6	-0.6	0.3	0.0	-0.7	2.2	
42471	0	0	0	0	DSf	45.3241	67.5563	328	56839.	817	0.7	1.0	4.2	1.6	0.3	6.9	27	2.4	-0.4	-0.8	0.2	-0.4	-0.8	1.3	
42480	0	0	0	0	DSf	45.3239	67.5516	343	56843.	840	0.7	1.4	3.5	2.2	0.4	5.4	9	2.4	-0.3	0.1	-0.4	0.3	0.3	-0.1	
42489	0	0	0	0	DSf	45.3237	67.5469	340	56846.	865	0.7	1.3	4.2	1.9	0.4	5.9	17	2.4	-0.2	-0.1	0.1	0.0	-0.2	0.4	
42498	0	0	0	0	DSf	45.3235	67.5422	343	56845.	852	0.7	1.3	4.4	2.0	0.3	7.2	19	2.6	-0.4	-0.2	0.3	0.1	-0.5	1.5	

*** 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
42507	0	0	0	0	DSf	45.3233	67.5376	350	56855.	904	0.7	1.3	4.3	1.9	0.3	6.4	18	0.8	-0.2	-0.1	0.3	0.0	-0.4	0.8			
42516	0	0	0	0	DSf	45.3232	67.5329	377	56861.	896	0.8	1.5	3.9	2.0	0.4	5.3	25	0.0	0.0	0.2	-0.1	0.1	0.1	-0.2			
42525	0	0	0	0	DSf	45.3230	67.5282	385	56861.	724	0.6	1.2	3.8	2.1	0.3	6.8	17	0.0	-0.6	-0.4	-0.2	0.2	-0.3	1.2			
42534	0	0	0	0	DSf	45.3228	67.5235	378	56857.	696	0.6	0.9	3.2	1.8	0.3	6.3	17	0.0	-0.8	-1.0	-0.7	-0.2	-0.5	0.8			
42543	0	0	0	0	DSf	45.3228	67.5187	328	56859.	840	0.6	1.1	4.0	1.8	0.3	6.6	19	0.0	-0.4	-0.6	0.0	-0.2	-0.6	1.0			
42553	0	0	0	0	DSf	45.3230	67.5132	335	56859.	880	0.7	1.4	4.3	2.2	0.4	6.6	21	1.0	-0.3	0.1	0.2	0.3	-0.2	1.0			
42562	0	0	0	0	DSf	45.3231	67.5083	361	56860.	886	0.8	1.4	4.2	1.8	0.4	5.6	21	0.3	0.0	0.0	0.1	-0.2	-0.2	0.1			
42571	0	0	0	0	DSf	45.3232	67.5034	362	56862.	876	0.7	1.6	4.4	2.3	0.4	6.3	18	0.0	-0.2	0.5	0.3	0.6	0.1	0.8			
42580	0	0	0	0	DSf	45.3234	67.4985	386	56864.	889	0.8	1.5	4.1	2.1	0.4	5.7	32	0.0	-0.1	0.3	0.1	0.2	0.1	0.7			
42589	0	0	0	0	DSf	45.3235	67.4936	442	56867.	847	0.7	1.3	3.8	1.8	0.4	5.5	16	0.0	-0.2	-0.2	-0.2	-0.1	-0.2	0.0			
42598	0	0	0	0	DSf	45.3236	67.4887	424	56872.	783	0.6	1.5	3.7	2.6	0.4	6.5	23	0.0	-0.6	0.2	-0.3	0.9	0.3	0.9			
42607	0	0	0	0	DSf	45.3238	67.4838	447	56872.	396	0.3	0.7	1.9	2.5	0.4	6.8	22	0.0	-1.5	-1.3	-1.7	0.8	0.1	1.2			
42616	0	1	0	1	DSf	45.3239	67.4789	428	56877.	146	0.0	0.5	0.1	0.1	0.1	0.1	13	0.0	-2.5	-1.8	-3.2	0.1	0.1	0.1			
42625	0	0	0	0	DSf	45.3240	67.4740	372	56881.	201	0.1	0.6	0.4	0.1	0.1	0.1	21	0.0	-2.3	-1.7	-3.0	0.1	0.1	0.1			
42634	0	0	0	0	DSf	45.3242	67.4692	324	56891.	355	0.2	0.6	1.9	2.8	0.3	9.4	19	0.2	-1.8	-1.7	-1.8	1.2	-0.4	3.7			
42644	0	0	1	1	DSf	45.3244	67.4640	314	56882.	123	0.1	0.1	-0.1	0.1	0.1	0.1	21	1.8	-2.3	-2.7	-3.4	0.1	0.1	0.1			
42652	0	0	0	0	DSf	45.3245	67.4599	328	56886.	363	0.3	0.3	1.8	1.3	0.2	8.2	15	2.0	-1.8	-2.2	-1.8	-0.8	-1.3	2.5			

*****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						
43775	0	1	0	1	Water	45.2822	67.9969	403	56774.	29	0.1	0.3	-0.2	0.1	0.1	0.1	27	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
43766	0	1	0	1	Water	45.2824	67.9912	400	56785.	91	0.1	0.3	0.4	0.1	0.1	0.1	22	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
43757	0	0	0	0	Water	45.2825	67.9855	406	56875.	176	0.2	0.7	0.5	0.1	0.1	0.1	15	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
43748	0	0	0	0	Water	45.2827	67.9798	386	56942.	829	0.9	1.0	3.7	1.2	0.3	4.5	19	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
43738	0	0	0	0	Dablw	45.2828	67.9742	315	57009.	1650	1.9	2.1	7.2	1.1	0.3	3.9	26	0.0	2.0	0.8	0.7	-0.7	-0.1	-1.1	
43729	0	0	0	0	Dablw	45.2829	67.9694	304	56876.	1556	1.7	1.5	7.3	0.9	0.2	4.3	22	0.0	1.6	-0.3	0.7	-1.1	-0.9	-0.7	
43720	0	0	0	0	Dablw	45.2830	67.9645	386	57110.	877	0.9	1.1	3.9	1.3	0.3	4.7	23	0.0	-0.9	-1.1	-1.0	-0.4	-0.2	-0.3	
43711	0	0	0	0	Dablw	45.2831	67.9596	435	57188.	651	0.6	1.2	2.3	1.9	0.5	3.7	23	0.0	-1.5	-0.9	-1.8	0.7	2.0	-1.2	
43702	0	0	0	0	Water	45.2832	67.9547	486	57223.	1061	1.2	1.2	5.1	1.0	0.3	4.3	16	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
43693	0	0	0	0	Dablw	45.2832	67.9499	392	57262.	1965	2.1	2.1	9.1	1.1	0.3	4.5	25	0.6	2.5	0.8	1.6	-0.8	-0.6	-0.5	
43684	0	0	0	0	Dablw	45.2832	67.9450	295	57296.	1723	1.9	1.5	8.3	0.9	0.2	4.6	18	0.6	1.9	-0.2	1.2	-1.2	-1.0	-0.5	
43675	0	0	0	0	Dablw	45.2831	67.9401	429	57231.	1584	1.7	2.1	7.2	1.3	0.3	4.4	28	0.0	1.4	0.9	0.6	-0.3	0.1	-0.6	
43666	0	0	0	0	Dablw	45.2831	67.9352	501	57203.	1731	2.0	2.2	7.6	1.2	0.3	4.0	19	0.3	2.2	1.0	0.9	-0.6	0.0	-1.0	
43656	0	0	0	0	Dablw	45.2830	67.9298	407	57241.	1742	2.0	2.0	8.4	1.1	0.3	4.4	25	0.8	2.2	0.6	1.2	-0.8	-0.5	-0.7	
43647	0	0	0	0	Dablw	45.2830	67.9249	406	57228.	1364	1.4	1.3	6.7	1.0	0.2	5.0	36	1.2	0.5	-0.6	0.4	-0.9	-0.9	-0.1	
43638	0	0	0	0	Dablw	45.2829	67.9201	389	57256.	1319	1.3	1.6	6.1	1.3	0.3	4.8	23	1.6	0.4	-0.1	0.1	-0.4	-0.3	-0.3	
43629	0	0	0	0	Dablw	45.2829	67.9152	425	57240.	1304	1.4	1.2	5.9	0.9	0.3	4.3	14	2.1	0.7	-0.8	0.0	-1.1	-0.3	-0.8	
43620	0	0	0	0	Dablw	45.2828	67.9103	456	57195.	1402	1.6	1.4	6.6	0.9	0.3	4.2	15	2.5	1.2	-0.5	0.3	-1.1	-0.8	-0.8	
43611	0	0	0	C	Dablw	45.2828	67.9054	467	57144.	1707	1.7	2.3	7.1	1.4	0.4	4.4	24	2.6	1.3	1.1	0.6	-0.2	0.3	-0.6	
43602	0	0	0	0	Water	45.2827	67.9006	458	57147.	1342	1.4	1.4	6.1	1.1	0.3	4.6	20	2.4	0.1	0.1	0.1	0.1	0.1	0.1	
43593	0	0	0	0	Water	45.2827	67.8957	436	57134.	1599	1.7	1.8	7.1	1.1	0.3	4.4	24	2.2	0.1	0.1	0.1	0.1	0.1	0.1	
43584	0	0	0	0	Dablw	45.2827	67.8909	386	57154.	1557	1.6	1.5	7.5	0.9	0.2	4.7	15	2.1	1.3	-0.3	0.8	-1.1	-0.9	-0.3	
43575	0	0	0	0	Dablw	45.2826	67.8861	343	57128.	1394	1.4	1.4	6.8	1.1	0.3	5.1	22	1.9	0.5	-0.4	0.4	-0.7	-0.8	0.0	
43565	0	0	0	0	Dablw	45.2826	67.8807	369	57103.	1295	1.2	1.7	5.7	1.4	0.3	4.8	22	1.6	0.1	0.1	-0.1	-0.1	0.1	-0.2	
43556	0	0	0	0	Dablw	45.2826	67.8759	362	57132.	1361	1.2	1.8	5.8	1.5	0.3	4.9	19	1.3	0.2	0.2	0.0	-0.1	0.1	-0.2	
43547	0	0	0	0	Dablw	45.2825	67.8710	396	57119.	1550	1.6	2.1	6.8	1.4	0.3	4.5	16	1.0	1.1	0.8	0.4	-0.2	0.2	-0.6	
43538	0	0	0	0	Dablw	45.2825	67.8662	425	57100.	1201	1.1	1.6	5.0	1.6	0.4	4.8	28	1.1	-0.2	0.0	-0.4	0.1	0.3	-0.3	
43529	0	0	0	0	Dablw	45.2825	67.8614	408	57102.	1487	1.6	1.6	6.8	1.0	0.3	4.4	21	0.7	1.1	-0.1	0.5	-0.8	-0.6	-0.6	
43520	0	0	0	0	Dablw	45.2824	67.8565	404	57084.	1332	1.4	1.5	5.8	1.2	0.3	4.3	16	0.2	0.6	-0.2	-0.1	-0.6	-0.2	-0.7	
43511	0	0	0	0	Water	45.2823	67.8516	474	57092.	521	0.6	0.9	2.4	1.8	0.4	4.8	17	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
43502	0	1	0	1	Water	45.2818	67.8465	518	57097.	117	0.1	0.7	0.4	0.1	0.1	0.1	22	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
43493	0	0	0	0	Water	45.2813	67.8413	536	57150.	229	0.2	0.8	1.0	4.3	0.9	5.2	21	0.8	0.1	0.1	0.1	0.1	0.1	0.1	
43483	0	0	0	0	Water	45.2808	67.8356	519	57151.	1303	1.4	1.6	5.8	1.2	0.3	4.3	28	2.6	0.1	0.1	0.1	0.1	0.1	0.1	
43474	0	0	0	0	Dablw	45.2804	67.8305	496	57161.	1548	1.7	1.7	7.1	1.1	0.3	4.3	24	3.3	1.4	0.1	0.6	-0.8	-0.4	-0.7	
43465	0	0	0	0	Dablw	45.2799	67.8253	472	57160.	1282	1.3	0.9	6.6	0.7	0.2	5.1	17	3.1	0.5	-1.4	0.3	-1.5	-1.6	-0.1	
43456	0	0	0	0	Dablw	45.2796	67.8203	415	57194.	1364	1.4	1.3	6.9	1.0	0.2	5.3	19	3.1	0.5	-0.7	0.5	-1.0	-1.1	0.1	
43447	0	0	0	0	Dablw	45.2794	67.8152	377	57256.	1272	1.2	1.2	6.2	1.0	0.2	5.1	30	3.0	0.2	-0.9	0.1	-1.0	-1.0	0.0	
43438	0	0	0	0	Dablw	45.2792	67.8102	422	57250.	1210	1.2	1.2	5.0	1.0	0.3	4.3	30	2.8	0.1	-0.9	-0.4	-0.9	-0.6	-0.7	
43429	0	0	0	0	Dablw	45.2790	67.8052	456	57304.	1254	1.1	1.9	5.9	1.7	0.4	5.3	19	2.6	-0.1	0.5	0.0	0.4	0.3	0.2	
43420	0	0	0	0	Dablw	45.2788	67.8002	418	57323.	1424	1.3	1.8	7.5	1.5	0.3	6.1	24	2.5	0.2	0.3	0.8	0.0	-0.4	0.8	
43411	0	0	0	0	Dablw	45.2786	67.7952	368	57332.	1212	1.1	1.3	5.8	1.2	0.3	5.3	19	2.3	-0.1	-0.7	-0.1	-0.6	-0.7	0.2	
43402	0	0	0	0	Dablw	45.2784	67.7901	367	57307.	1273	1.2	1.5	6.1	1.2	0.3	5.1	25	2.3	0.2	-0.3	0.1	-0.5	-0.5	-0.1	
43392	0	0	0	0	Dablw	45.2782	67.7845	466	57168.	1375	1.4	1.1	6.4	0.8	0.2	4.7	26	2.6	0.6	-1.0	0.3	-1.3	-1.2	-0.3	
43383	0	0	0	0	Dablw	45.2780	67.7795	481	57094.	1357	1.3	1.5	6.6	1.2	0.3	5.4	27	2.7	0.2	-0.2	0.4	-0.5	-0.6	0.2	
43374	0	0	0	0	Dablw	45.2778	67.7745	421	57024.	1406	1.3	1.6	7.1	1.3	0.3	5.5	22	2.7	0.5	0.0	0.6	-0.4	-0.6	0.3	
43365	0	0	0	0	DSf	45.2776	67.7695	368	56972.	1299	1.2	1.5	6.3	1.3	0.3	5.3	23	2.4	1.4	0.3	1.9	-0.9	-0.8	-0.2	
43356	0	0	0	0	DSf	45.2774	67.7645	361	56941.	1180	1.1	1.6	5.3	1.5	0.3	4.9	23	2.0	1.1	0.6	1.1	-0.5	-0.3	-0.6	
43347	0	0	0	0	DSf	45.2772	67.7594	436	56949.	1240	1.2	1.8	5.5	1.5	0.4	4.5	25	2.1	1.5	1.0	1.2	-0.5	-0.1	-0.9	
43338	0	0	0	0	DSf	45.2770	67.7544	442	56919.	1255	1.3	1.5	5.6	1.2	0.3	4.4	13	2.2	1.8	0.2	1.3	-1.1	-0.6	-1.1	
43329	0	0	0	0	DSf	45.2768	67.7494	424	56898.	1049	1.0	1.6	4.5	1.7	0.4	4.8	30	2.5	0.7	0.5	0.4	-0.4	0.0	-0.7	

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

*****STANDARD DEVIATION UNITS*****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K			
											CPS	%	PPM	PPM												CPS	CPS
43320	0	0	0	0	DSf	45.2766	67.7443	419	56889.	921	0.8	1.5	4.1	2.0	0.4	5.6	21	2.6	0.0	0.2	0.1	0.1	0.0	0.1			
43310	0	0	0	0	DSf	45.2765	67.7387	413	56894.	1048	0.9	2.0	4.6	2.3	0.5	5.4	16	2.7	0.4	1.2	0.4	0.5	0.5	-0.2			
43301	0	0	0	0	DSf	45.2764	67.7336	454	56874.	1013	0.9	1.4	4.6	1.7	0.3	5.4	16	2.7	0.3	0.1	0.5	-0.3	-0.3	-0.1			
43292	0	0	0	0	DSf	45.2763	67.7284	506	56866.	946	0.9	1.0	5.6	1.2	0.2	6.9	21	3.1	0.2	-0.8	1.3	-1.0	-1.2	1.3			
43283	0	0	0	0	DMP	45.2763	67.7233	487	56874.	900	0.8	0.8	4.2	1.0	0.2	5.2	23	3.7	0.5	-1.2	-0.5	-1.0	-1.0	-0.5			
43274	0	0	0	0	DMP	45.2762	67.7182	452	56872.	852	0.8	1.0	4.4	1.3	0.3	6.2	27	4.0	-0.1	-0.7	0.3	-0.5	-0.7	0.1			
43265	0	0	0	0	DSf	45.2761	67.7130	442	56862.	845	0.8	1.1	3.4	1.6	0.4	4.8	21	4.0	-0.1	-0.5	-0.5	-0.5	-0.2	-0.7			
43256	0	0	0	0	DSf	45.2761	67.7079	454	56859.	836	0.7	1.2	4.0	1.8	0.3	6.1	16	3.7	-0.3	-0.4	0.0	-0.2	-0.4	0.6			
43247	0	0	0	0	DSf	45.2760	67.7028	437	56857.	758	0.6	0.7	4.0	1.2	0.2	6.7	25	3.1	-0.5	-1.3	0.0	-1.0	-1.2	1.1			
43238	0	0	0	0	DSf	45.2760	67.6979	354	56859.	773	0.6	1.2	3.6	2.0	0.4	6.3	17	2.4	-0.5	-0.4	-0.3	0.1	-0.2	0.7			
43229	0	0	0	0	DSf	45.2761	67.6931	329	56857.	672	0.5	1.1	3.2	2.3	0.4	6.5	18	1.5	-0.8	-0.5	-0.7	0.4	0.0	0.9			
43219	0	0	0	0	DSf	45.2761	67.6878	338	56859.	667	0.5	1.3	3.3	2.9	0.4	7.5	22	0.4	-1.0	-0.2	-0.6	1.3	0.3	1.8			
43210	0	0	0	0	DSf	45.2761	67.6830	333	56861.	852	0.7	1.5	4.0	2.3	0.4	6.4	24	0.0	-0.4	0.2	0.0	0.5	0.1	0.9			
43201	0	0	0	0	DSf	45.2761	67.6782	380	56873.	866	0.7	1.5	4.2	2.3	0.4	6.5	21	0.0	-0.3	0.3	0.1	0.5	0.1	0.9			
43192	0	0	0	0	DSf	45.2762	67.6734	409	56872.	884	0.8	1.5	4.3	2.1	0.4	6.1	16	0.0	-0.1	0.3	0.2	0.2	0.0	0.5			
43183	0	0	0	0	DSf	45.2762	67.6686	460	56874.	806	0.7	1.1	4.3	1.8	0.3	6.7	20	0.0	-0.3	-0.5	0.2	-0.2	-0.6	1.1			
43174	0	0	0	0	DSf	45.2761	67.6637	458	56885.	758	0.6	1.5	3.1	2.6	0.5	5.4	16	0.0	-0.5	0.3	-0.7	0.9	0.9	-0.2			
43165	0	0	0	0	DSf	45.2759	67.6588	414	56888.	789	0.6	1.7	3.0	2.9	0.6	5.2	27	0.0	-0.5	0.7	-0.8	1.4	1.5	-0.3			
43156	0	0	0	0	DSf	45.2757	67.6539	408	56872.	822	0.7	1.5	3.6	2.1	0.4	5.3	26	0.0	-0.2	0.2	-0.3	0.3	0.3	-0.2			
43147	0	0	0	0	DSf	45.2754	67.6489	434	56870.	288	0.2	0.3	0.9	1.8	0.4	4.8	18	2.4	-1.9	-2.2	-2.6	-0.2	0.1	-0.7			
43137	0	0	0	0	DSf	45.2752	67.6434	420	56871.	540	0.4	0.4	2.3	1.0	0.2	5.9	24	3.7	-1.1	-2.0	-1.4	-1.3	-1.3	0.3			
43128	0	0	0	0	DSf	45.2750	67.6385	390	56872.	914	0.8	1.4	4.3	1.8	0.3	5.8	29	3.6	0.0	0.0	0.2	-0.2	-0.3	0.2			
43119	0	0	0	0	DSf	45.2748	67.6336	401	56876.	929	0.9	1.0	4.5	1.2	0.3	5.6	18	3.0	0.2	-0.9	0.4	-1.0	-1.0	0.1			
43110	0	0	0	0	DSf	45.2747	67.6288	446	56876.	874	0.7	1.3	4.1	1.9	0.4	6.0	17	2.3	-0.2	-0.1	-0.0	0.0	-0.2	0.5			
43101	0	0	0	0	DSf	45.2751	67.6245	484	56880.	700	0.6	0.9	3.4	1.6	0.3	6.0	19	1.9	-0.6	-0.9	-0.5	-0.4	-0.5	0.4			
43092	0	0	0	0	DSf	45.2754	67.6201	514	56881.	695	0.5	1.4	3.5	3.2	0.5	7.9	18	1.0	-1.0	0.1	-0.4	1.7	0.4	2.3			
43083	0	0	0	0	DSf	45.2757	67.6157	506	56884.	661	0.5	1.1	3.6	2.1	0.3	7.1	20	1.3	-0.8	-0.6	-0.4	0.2	-0.4	1.5			
43074	0	0	0	0	DSf	45.2761	67.6113	464	56887.	531	0.4	0.9	1.9	2.4	0.5	5.2	26	2.4	-1.2	-0.9	-1.7	0.7	0.8	-0.3			
43065	0	0	0	0	DSf	45.2764	67.6069	412	56906.	925	1.0	0.8	4.4	0.8	0.2	4.8	22	3.2	0.6	-1.3	0.3	-1.5	-1.3	-0.7			
43056	0	0	0	0	DSf	45.2767	67.6025	380	56902.	850	0.7	1.0	4.3	1.5	0.3	6.5	20	3.1	-0.2	-0.8	0.2	-0.6	-0.8	0.9			
43046	0	0	0	0	DSf	45.2771	67.5977	364	56899.	871	0.7	1.0	5.0	1.5	0.2	7.6	17	2.6	-0.3	-0.8	0.8	-0.6	-1.1	1.9			
43037	0	0	0	0	DSf	45.2775	67.5933	365	56904.	818	0.7	1.4	4.2	2.1	0.4	6.6	25	1.8	-0.4	0.0	0.1	-0.3	-0.2	1.0			
43028	0	0	0	0	DSf	45.2778	67.5889	326	56914.	948	0.8	1.3	4.7	1.6	0.3	5.9	21	0.7	0.2	-0.1	0.5	-0.4	-0.5	0.3			
43019	0	0	0	0	DSf	45.2781	67.5845	294	56932.	868	0.7	1.4	4.2	2.0	0.4	6.0	24	0.0	-0.2	0.1	0.1	0.1	-0.1	0.5			
43010	0	0	0	0	DSf	45.2785	67.5801	311	56938.	795	0.7	1.2	3.6	1.9	0.4	5.8	22	0.0	-0.4	-0.4	-0.3	0.0	-0.2	0.3			
43001	0	0	0	0	DSf	45.2788	67.5757	320	56930.	906	0.8	1.4	4.2	1.8	0.4	5.4	28	0.0	0.1	0.1	0.2	-0.2	-0.2	-0.1			
42992	0	0	0	0	DSf	45.2791	67.5714	384	56925.	207	0.2	0.6	0.6	4.7	1.1	4.3	18	0.0	-2.1	-1.6	-2.8	3.7	5.1	-1.2			
42983	0	1	0	1	Water	45.2794	67.5670	404	56933.	87	0.1	0.5	0.1	0.1	0.1	0.1	26	0.0	0.1	0.1	0.1	0.1	0.1	0.1			
42974	0	0	0	0	Water	45.2798	67.5626	403	56928.	182	0.1	0.5	0.4	0.1	0.1	0.1	18	0.0	0.1	0.1	0.1	0.1	0.1	0.1			
42964	0	0	0	1	Water	45.2802	67.5577	410	56925.	146	0.1	0.3	-0.2	0.1	0.1	0.1	27	0.0	0.1	0.1	0.1	0.1	0.1	0.1			
42955	0	0	0	0	DSf	45.2805	67.5533	391	56931.	677	0.5	1.3	3.5	2.9	0.4	8.0	24	0.0	-1.0	-0.2	-0.4	1.3	0.1	2.3			
42946	0	0	0	0	DSf	45.2808	67.5490	383	56934.	711	0.7	1.0	3.5	1.6	0.3	5.4	28	0.0	-0.3	-0.8	-0.5	-0.5	-0.4	-0.1			
42937	0	0	0	0	Water	45.2812	67.5446	422	56914.	400	0.3	0.9	1.6	3.2	0.6	5.5	18	0.5	0.1	0.1	0.1	0.1	0.1	0.1			
42928	0	0	0	0	Water	45.2811	67.5397	468	56916.	667	0.5	1.2	3.5	2.4	0.4	7.1	22	2.3	0.1	0.1	0.1	0.1	0.1	0.1			
42919	0	0	0	0	DSf	45.2811	67.5349	464	56918.	750	0.7	1.3	3.5	2.1	0.4	5.6	22	3.1	-0.4	-0.1	-0.5	0.3	0.2	0.1			
42910	0	0	0	0	DSf	45.2810	67.5300	436	56922.	797	0.6	1.3	4.5	2.3	0.3	8.2	25	2.3	-0.6	-0.2	0.3	0.5	-0.4	2.5			
42901	0	0	0	0	DSf	45.2810	67.5251	390	56925.	886	0.8	1.3	4.7	1.8	0.3	6.4	23	1.7	-0.1	-0.1	0.5	-0.2	-0.5	0.9			
42892	0	0	0	0	DSf	45.2809	67.5203	406	56927.	908	0.8	1.4	4.4	1.9	0.4	6.1	15	1.2	-0.1	0.1	0.3	0.0	-0.2	0.6			
42883	0	0	0	0	DSf	45.2809	67.5154	392	56929.	935	0.8	1.5	4.5	2.1	0.4	6.2	25	0.9	0.0	0.3	0.4	0.2	-0.2	0.6			
42873	0	0	0	0	DSf	45.2809	67.5100	333	56931.	940	0.8	1.4	4.6	1.8	0.3	5.9	19	0.5	0.1	0.0	0.5	-0.2	-0.4	0.4			

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

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K	
											CPS	%	PPM	PPM				CPS	CPS						
67098	0	0	0	0	Dablw	45.2409	67.9977	394	57099.	1318	1.3	2.2	5.5	1.8	0.4	4.5	30	1.8	0.2	1.0	-0.2	0.5	0.9	-0.5	
67089	0	0	0	0	Dablw	45.2409	67.9935	431	57178.	1549	1.5	2.5	6.5	1.8	0.4	4.6	23	1.5	0.8	1.5	0.3	0.5	0.8	-0.5	
67080	0	0	0	0	Dablw	45.2408	67.9893	404	57246.	1579	1.5	2.4	6.8	1.7	0.4	4.7	22	1.9	0.9	1.4	0.5	0.3	0.5	-0.3	
67071	0	0	0	0	Dablw	45.2408	67.9850	421	57256.	1303	1.2	1.9	4.6	1.6	0.5	3.9	19	1.9	0.1	0.5	-0.7	0.3	1.2	-1.1	
67062	0	0	0	0	Dablw	45.2408	67.9808	475	57272.	1230	1.1	2.3	4.9	2.2	0.5	4.6	17	1.5	-0.2	1.2	-0.5	1.2	1.7	-0.5	
67053	0	0	0	0	Dablw	45.2408	67.9766	492	57288.	1127	1.1	2.3	3.6	2.2	0.7	3.4	21	1.4	-0.2	1.2	-1.2	1.3	3.4	-1.5	
67044	0	0	0	0	Dablw	45.2407	67.9724	534	57275.	1339	1.2	2.5	4.9	2.1	0.6	4.2	19	1.4	0.1	1.6	-0.5	1.2	2.2	-0.8	
67035	0	0	0	0	Dablw	45.2407	67.9681	503	57258.	1361	1.3	2.4	5.3	2.0	0.5	4.3	28	1.6	0.2	1.4	-0.3	0.9	1.6	-0.7	
67026	0	0	0	0	Dablw	45.2407	67.9639	448	57254.	1237	1.2	1.9	4.8	1.6	0.4	4.0	20	1.2	0.2	0.4	-0.5	0.2	0.9	-1.0	
67017	0	0	0	0	Dablw	45.2407	67.9597	419	57278.	1162	1.2	1.8	4.6	1.5	0.4	3.9	25	1.1	0.1	0.3	-0.7	0.1	1.0	-1.1	
67007	0	0	0	0	Dablw	45.2407	67.9550	471	57220.	981	0.9	1.8	3.5	2.0	0.6	3.9	26	1.1	-0.7	0.2	-1.2	0.9	2.1	-1.1	
66998	0	0	0	0	Water	45.2406	67.9505	492	57154.	329	0.3	1.0	1.0	4.1	1.0	4.2	22	1.7	0.1	0.1	0.1	0.1	0.1	0.1	
66989	0	1	0	1	Water	45.2406	67.9459	477	57123.	180	0.1	0.8	0.1	0.1	0.1	0.1	26	2.4	0.1	0.1	0.1	0.1	0.1	0.1	
66980	0	1	0	1	Water	45.2406	67.9413	489	57127.	164	0.1	0.7	0.3	0.1	0.1	0.1	33	3.0	0.1	0.1	0.1	0.1	0.1	0.1	
66971	0	1	0	0	Water	45.2405	67.9366	499	57170.	208	0.1	0.9	0.5	0.1	0.1	0.1	18	3.8	0.1	0.1	0.1	0.1	0.1	0.1	
66962	0	1	0	1	Water	45.2405	67.9320	490	57143.	162	0.1	1.0	0.2	0.1	0.1	0.1	19	3.9	0.1	0.1	0.1	0.1	0.1	0.1	
66953	0	1	0	1	Water	45.2405	67.9273	480	57127.	161	0.1	0.6	0.2	0.1	0.1	0.1	22	3.8	0.1	0.1	0.1	0.1	0.1	0.1	
66944	0	0	0	0	Water	45.2404	67.9227	469	57149.	350	0.2	1.0	1.2	5.3	0.9	6.1	37	3.1	0.1	0.1	0.1	0.1	0.1	0.1	
66935	0	0	0	0	Water	45.2404	67.9180	454	57178.	1645	1.7	2.3	8.7	1.4	0.3	5.3	27	2.6	0.1	0.1	0.1	0.1	0.1	0.1	
66926	0	0	0	0	Water	45.2404	67.9134	413	57204.	1914	2.0	2.4	9.3	1.2	0.3	4.7	21	1.6	0.1	0.1	0.1	0.1	0.1	0.1	
66916	0	0	0	0	Water	45.2404	67.9082	411	57211.	1786	1.8	2.4	8.4	1.3	0.3	4.7	24	0.8	0.1	0.1	0.1	0.1	0.1	0.1	
66907	0	0	0	0	Water	45.2403	67.9036	443	57213.	1081	1.2	1.9	4.0	1.7	0.5	3.6	22	0.9	0.1	0.1	0.1	0.1	0.1	0.1	
66898	0	1	0	1	Water	45.2403	67.8990	457	57216.	172	0.1	0.7	0.3	0.1	0.1	0.1	14	1.7	0.1	0.1	0.1	0.1	0.1	0.1	
66889	0	1	0	1	Water	45.2404	67.8945	455	57251.	116	0.1	0.8	0.0	0.1	0.1	0.1	24	2.5	0.1	0.1	0.1	0.1	0.1	0.1	
66880	0	1	0	1	Water	45.2405	67.8899	456	57245.	129	0.1	0.9	0.0	0.1	0.1	0.1	22	2.9	0.1	0.1	0.1	0.1	0.1	0.1	
66871	0	1	0	1	Water	45.2405	67.8854	443	57217.	113	0.0	0.8	-0.5	0.1	0.1	0.1	20	2.8	0.1	0.1	0.1	0.1	0.1	0.1	
66862	0	1	0	1	Water	45.2406	67.8809	450	57185.	118	0.1	0.9	-0.1	0.1	0.1	0.1	19	2.2	0.1	0.1	0.1	0.1	0.1	0.1	
66853	0	1	0	1	Water	45.2406	67.8764	476	57148.	121	0.1	1.1	-0.2	0.1	0.1	0.1	26	0.9	0.1	0.1	0.1	0.1	0.1	0.1	
66844	0	1	0	1	Water	45.2407	67.8718	476	57126.	129	0.1	0.9	-0.3	0.1	0.1	0.1	28	0.7	0.1	0.1	0.1	0.1	0.1	0.1	
66835	0	1	0	0	Water	45.2407	67.8673	461	57132.	131	0.1	0.8	0.4	0.1	0.1	0.1	12	2.1	0.1	0.1	0.1	0.1	0.1	0.1	
66825	0	1	0	1	Water	45.2408	67.8623	459	57130.	118	0.1	0.5	0.0	0.1	0.1	0.1	28	4.0	0.1	0.1	0.1	0.1	0.1	0.1	
66816	0	1	1	1	Water	45.2408	67.8577	453	57120.	132	0.0	0.3	0.4	0.1	0.1	0.1	22	4.6	0.1	0.1	0.1	0.1	0.1	0.1	
66807	0	1	0	1	Water	45.2409	67.8532	456	57156.	111	0.1	0.6	-0.3	0.1	0.1	0.1	30	4.7	0.1	0.1	0.1	0.1	0.1	0.1	
66798	0	1	1	1	Water	45.2409	67.8487	449	57221.	110	0.0	0.2	0.3	0.1	0.1	0.1	24	4.8	0.1	0.1	0.1	0.1	0.1	0.1	
66789	0	0	1	1	Water	45.2410	67.8441	442	57228.	107	0.1	0.2	0.1	0.1	0.1	0.1	29	4.7	0.1	0.1	0.1	0.1	0.1	0.1	
66780	0	0	1	1	Water	45.2410	67.8396	423	57195.	118	0.1	0.3	0.3	0.1	0.1	0.1	15	4.8	0.1	0.1	0.1	0.1	0.1	0.1	
66771	0	1	0	1	Water	45.2411	67.8351	409	57197.	108	0.1	0.4	0.0	0.1	0.1	0.1	28	4.5	0.1	0.1	0.1	0.1	0.1	0.1	
66762	0	0	0	0	Water	45.2411	67.8305	402	57234.	219	0.1	0.8	0.6	0.1	0.1	0.1	26	4.0	0.1	0.1	0.1	0.1	0.1	0.1	
66753	0	0	0	0	Water	45.2412	67.8260	337	57269.	1083	1.1	1.0	5.0	0.9	0.2	4.7	20	3.8	0.1	0.1	0.1	0.1	0.1	0.1	
66743	0	0	0	0	Water	45.2412	67.8207	337	57285.	555	0.6	0.9	2.5	1.7	0.4	5.0	27	3.3	0.1	0.1	0.1	0.1	0.1	0.1	
66734	0	1	0	1	Water	45.2412	67.8160	337	57280.	94	0.0	0.4	0.3	0.1	0.1	0.1	22	3.6	0.1	0.1	0.1	0.1	0.1	0.1	
66725	0	1	0	1	Water	45.2412	67.8112	347	57283.	87	0.1	0.3	-0.1	0.1	0.1	0.1	19	3.9	0.1	0.1	0.1	0.1	0.1	0.1	
66716	0	1	0	1	Water	45.2412	67.8064	355	57265.	101	0.0	0.6	0.1	0.1	0.1	0.1	22	4.2	0.1	0.1	0.1	0.1	0.1	0.1	
66707	0	1	0	1	Water	45.2412	67.8017	383	57148.	97	0.0	0.3	0.3	0.1	0.1	0.1	27	4.1	0.1	0.1	0.1	0.1	0.1	0.1	
66698	0	1	0	1	Water	45.2412	67.7969	410	57043.	121	0.0	0.5	0.0	0.1	0.1	0.1	18	3.8	0.1	0.1	0.1	0.1	0.1	0.1	
66689	0	1	0	1	Water	45.2412	67.7921	429	56990.	154	0.0	0.6	0.2	0.1	0.1	0.1	14	3.6	0.1	0.1	0.1	0.1	0.1	0.1	
66680	0	0	0	0	Water	45.2412	67.7873	444	56968.	458	0.3	1.4	1.6	4.7	0.9	5.5	25	3.5	0.1	0.1	0.1	0.1	0.1	0.1	
66670	0	0	0	0	Water	45.2412	67.7822	405	56924.	1080	1.0	1.4	4.8	1.5	0.3	5.1	16	3.7	0.1	0.1	0.1	0.1	0.1	0.1	
66661	0	0	0	0	Dowl	45.2411	67.7779	455	56891.	1262	1.1	1.8	5.4	1.7	0.4	5.1	17	5.1	-0.7	-0.4	-0.3	0.3	-0.2	0.7	
66652	0	0	0	0	Dowl	45.2409	67.7735	465	56895.	1261	1.1	1.5	5.9	1.5	0.3	5.5	25	7.4	-0.7	-0.9	0.0	-0.2	-0.8	1.3	

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

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K	
											CPS	%	PPM	PPM				CPS	CPS						
66643	0	0	0	0	Dqwl	45.2408	67.7691	391	56894.	1681	1.6	1.6	6.7	1.0	0.3	4.3	34	9.3	0.6	-0.8	0.5	-1.2	-1.0	-0.1	
66634	0	0	0	0	Dqwl	45.2407	67.7648	433	56891.	1819	1.6	2.4	8.5	1.6	0.3	5.6	19	9.0	0.5	0.9	1.5	0.0	-0.6	1.4	
66625	0	0	0	0	Dqwl	45.2405	67.7604	393	56895.	1957	1.8	2.1	9.5	1.2	0.3	5.4	21	8.1	1.2	0.2	2.1	-0.9	-1.1	1.1	
66616	0	0	0	0	Dqwl	45.2404	67.7561	377	56886.	1600	1.3	2.1	7.7	1.6	0.3	5.9	14	7.2	0.0	0.3	1.0	0.2	-0.6	1.7	
66606	0	0	0	0	Dqwl	45.2403	67.7512	452	56862.	1394	1.2	1.4	7.0	1.2	0.2	6.0	17	6.6	-0.4	-1.3	0.6	-0.9	-1.3	1.9	
66597	0	0	0	0	Dqwl	45.2402	67.7468	443	56864.	1429	1.3	2.2	5.6	1.8	0.4	4.6	26	4.7	-0.2	0.6	-0.1	0.6	0.3	0.2	
66588	0	0	0	0	Dqwl	45.2400	67.7425	381	56856.	1559	1.5	2.0	7.2	1.4	0.3	5.1	11	2.9	0.3	0.1	0.8	-0.3	-0.6	0.8	
66579	0	0	0	0	DSf	45.2399	67.7381	464	56835.	1484	1.5	2.6	6.3	1.8	0.5	4.5	22	1.3	2.3	2.5	1.8	-0.1	0.4	-1.0	
66570	0	0	0	0	DSf	45.2399	67.7335	585	56830.	983	0.8	2.3	3.5	3.0	0.7	4.7	29	1.7	0.0	1.9	-0.4	1.5	2.0	-0.8	
66561	0	0	0	0	DSf	45.2399	67.7288	609	56827.	352	0.1	1.5	0.6	0.1	0.1	0.1	13	2.5	-2.2	0.3	-2.8	0.1	0.1	0.1	
66552	0	0	0	0	DSf	45.2400	67.7241	598	56830.	562	0.4	1.0	2.1	2.8	0.5	6.0	32	3.4	-1.3	-0.8	-1.6	1.2	0.7	0.5	
66543	0	0	0	0	DSf	45.2401	67.7193	561	56832.	620	0.4	1.5	2.3	3.8	0.7	5.7	21	3.6	-1.1	0.3	-1.4	2.5	2.2	0.2	
66534	0	0	0	0	DSf	45.2401	67.7146	486	56832.	513	0.4	1.4	1.1	4.5	1.4	3.4	15	3.4	-1.4	0.1	-2.4	3.5	6.7	-2.0	
66525	0	0	0	0	DSf	45.2401	67.7099	459	56834.	274	0.2	0.8	0.7	6.7	1.2	5.5	29	3.4	-2.1	-1.2	-2.8	6.5	5.5	0.0	
66515	0	1	0	1	DSf	45.2401	67.7047	443	56834.	194	0.1	0.6	0.4	0.1	0.1	0.1	25	3.2	-2.4	-1.6	-3.0	0.1	0.	0.1	
66506	0	1	0	1	DSf	45.2400	67.7000	399	56837.	166	0.1	0.8	-0.2	0.1	0.1	0.1	15	3.5	-2.5	-1.3	-3.5	0.1	0.	0.1	
66497	0	1	0	1	DSf	45.2400	67.6953	339	56838.	196	0.1	0.6	0.1	0.1	0.1	0.1	19	3.6	-2.5	-1.6	-3.3	0.1	0.	0.1	
66488	0	0	0	0	DSf	45.2399	67.6907	293	56839.	416	0.3	0.9	1.4	3.6	0.7	5.7	27	3.3	-1.7	-1.1	-2.2	2.2	1.5	0.2	
66479	0	1	0	1	DSf	45.2399	67.6860	319	56847.	188	0.1	0.5	0.4	0.1	0.1	0.1	28	3.0	-2.4	-1.8	-3.0	0.1	0.1	0.1	
66470	0	0	0	0	DSf	45.2398	67.6813	344	56847.	516	0.3	1.1	1.7	4.2	0.7	6.2	25	2.6	-1.6	-0.5	-1.9	3.1	2.2	0.6	
66461	0	0	0	0	DSf	45.2398	67.6766	355	56839.	1096	0.9	1.9	4.7	2.3	0.5	5.7	19	1.9	0.3	1.2	0.6	0.5	0.4	0.1	
66452	0	0	0	0	DSf	45.2399	67.6718	346	56841.	1048	0.8	1.8	5.2	2.4	0.4	6.8	22	0.9	-0.1	1.0	1.0	0.6	0.0	1.2	
66443	0	0	0	0	DSf	45.2399	67.6671	363	56842.	993	0.8	2.1	3.9	3.0	0.6	5.5	20	0.6	-0.1	1.6	-0.1	1.4	1.3	0.0	
66434	0	0	0	0	DSf	45.2399	67.6624	395	56844.	979	0.7	2.0	4.2	2.9	0.5	6.2	25	0.9	-0.2	1.3	0.2	1.3	0.8	0.7	
66424	0	0	0	0	DSf	45.2399	67.6568	418	56846.	855	0.7	1.4	3.2	2.2	0.5	5.0	17	1.6	-0.3	0.1	-0.7	0.4	0.7	-0.5	
66415	0	0	0	0	DSf	45.2399	67.6517	450	56848.	876	0.6	1.7	3.5	2.8	0.5	5.9	13	2.0	-0.5	0.6	-0.4	1.1	0.8	0.3	
66406	0	0	0	0	DSf	45.2399	67.6467	441	56849.	930	0.8	1.3	4.1	1.7	0.4	5.3	18	2.3	0.1	-0.1	0.1	-0.3	-0.2	-0.2	
66397	0	0	0	0	DSf	45.2399	67.6417	423	56849.	941	0.8	1.7	3.3	2.4	0.6	4.7	19	2.1	-0.1	0.7	-0.6	0.6	1.1	-0.8	
66388	0	0	0	0	DSf	45.2398	67.6366	375	56853.	1059	0.8	1.9	4.7	2.5	0.4	6.4	14	1.7	0.0	1.1	0.6	0.8	0.3	0.8	
66379	0	0	0	0	DSf	45.2398	67.6320	324	56853.	956	0.8	1.8	3.7	2.5	0.5	5.3	26	1.1	-0.1	0.8	-0.3	0.8	0.8	-0.2	
66370	0	0	0	0	DSf	45.2398	67.6275	340	56856.	979	0.7	2.1	4.0	3.2	0.6	6.0	20	0.9	-0.2	1.6	0.0	1.7	1.2	0.5	
66361	0	0	0	0	DSf	45.2398	67.6229	338	56858.	931	0.8	1.9	3.6	2.6	0.6	5.0	21	0.9	-0.1	1.2	-0.3	0.9	1.2	-0.5	
66352	0	0	0	0	DSf	45.2398	67.6183	300	56864.	1116	1.0	1.4	4.9	1.4	0.3	4.9	20	1.5	0.9	0.0	0.7	-0.8	-0.6	-0.6	
66343	0	0	0	0	DSf	45.2398	67.6138	316	56868.	691	0.6	1.3	2.7	2.4	0.5	4.9	18	1.9	-0.6	-0.2	-1.1	0.6	0.9	-0.6	
66333	0	1	0	1	DSf	45.2399	67.6087	369	56868.	165	0.1	0.8	0.2	0.1	0.1	0.1	23	2.9	-2.5	-1.2	-3.2	0.1	0.1	0.1	
66324	0	1	0	1	Water	45.2398	67.6041	397	56866.	141	0.0	0.6	0.3	0.1	0.1	0.1	19	3.6	0.1	0.1	0.1	0.1	0.1	0.1	
66315	0	0	1	1	Water	45.2396	67.6000	400	56870.	168	0.1	0.3	0.2	0.1	0.1	0.1	21	4.6	0.1	0.1	0.1	0.1	0.1	0.1	
66306	0	0	0	0	DSf	45.2394	67.5958	337	56878.	825	0.7	1.2	3.7	1.9	0.4	5.8	20	4.5	-0.4	-0.4	-0.3	-0.1	-0.2	0.3	
66297	0	0	0	0	DSf	45.2392	67.5916	315	56888.	1181	1.0	1.5	5.3	1.6	0.3	5.6	18	5.3	0.7	0.3	1.0	-0.4	-0.4	0.0	
66288	0	0	0	0	DSf	45.2390	67.5873	346	56886.	638	0.6	1.1	2.8	1.9	0.4	4.9	29	4.7	-0.6	-0.6	-1.1	-0.1	0.2	-0.6	
66279	0	1	0	1	Water	45.2389	67.5825	356	56876.	162	0.1	0.8	0.3	0.1	0.1	0.1	24	3.8	0.1	0.1	0.1	0.1	0.1	0.1	
66270	0	0	0	0	Water	45.2388	67.5777	338	56879.	385	0.3	0.8	1.0	2.8	0.8	3.7	28	2.3	0.1	0.1	0.1	0.1	0.1	0.1	
66261	0	0	0	0	Water	45.2387	67.5729	350	56881.	425	0.3	0.9	1.7	3.7	0.6	6.8	20	2.4	0.1	0.1	0.1	0.1	0.1	0.1	
66252	0	0	0	0	Water	45.2386	67.5680	406	56882.	218	0.2	0.6	0.5	0.1	0.1	0.1	21	2.6	0.1	0.1	0.1	0.1	0.1	0.1	
66242	0	0	0	1	Water	45.2387	67.5629	422	56883.	173	0.1	1.0	0.1	0.1	0.1	0.1	25	2.7	0.1	0.1	0.1	0.1	0.1	0.1	
66233	0	0	0	0	Water	45.2389	67.5585	439	56886.	303	0.2	0.9	0.5	0.1	0.1	0.1	16	3.2	0.1	0.1	0.1	0.1	0.1	0.1	
66224	0	0	0	0	DSf	45.2392	67.5541	432	56889.	695	0.6	1.3	2.5	2.4	0.6	4.8	20	3.3	-0.8	-0.2	-1.3	0.7	1.1	-0.7	
66215	0	0	0	0	DSf	45.2394	67.5498	471	56888.	299	0.2	0.8	1.2	4.9	0.7	7.9	17	3.6	-2.0	-1.2	-2.3	4.0	1.8	2.2	
66206	0	0	0	0	Water	45.2396	67.5454	480	56889.	293	0.2	1.0	0.6	7.9	1.7	4.8	28	3.6	0.1	0.1	0.1	0.1	0.1	0.1	
66197	0	0	0	0	Water	45.2397	67.5410	458	56891.	431	0.4	0.8	1.6	2.4	0.5	4.8	18	3.6	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	BI	****STANDARD DEVIATION UNITS****					
																			K	U	T	U/K	U/T	T/K
66188	0	1	0	0	Water	45.2397	67.5366	476	56895.	203	0.1	0.8	0.9	0.1	0.1	0.1	29	3.6	0.1	0.1	0.1	0.1	0.1	0.1
66179	0	0	0	0	Water	45.2396	67.5322	476	56903.	266	0.1	1.0	0.5	0.1	0.1	0.1	25	3.4	0.1	0.1	0.1	0.1	0.1	0.1
66170	C	1	0	1	Water	45.2395	67.5278	463	56905.	219	0.1	0.9	0.2	0.1	0.1	0.1	22	3.3	0.1	0.1	0.1	0.1	0.1	0.1
66161	0	0	0	0	DSf	45.2394	67.5235	400	56908.	551	0.3	1.3	2.2	4.0	0.5	7.2	25	2.9	-1.5	-0.2	-1.5	2.9	1.4	1.6
66151	0	0	0	0	DSf	45.2390	67.5185	377	56905.	1036	0.9	2.0	4.8	2.4	0.5	5.8	24	2.6	0.2	1.3	0.6	0.7	0.5	0.2
66142	0	0	0	0	DSf	45.2387	67.5140	372	56906.	851	0.7	1.3	3.9	2.0	0.4	6.0	17	2.0	-0.3	-0.1	-0.1	0.1	-0.1	0.4
66133	0	1	0	1	Water	45.2383	67.5095	425	56900.	178	0.1	0.9	0.3	0.1	0.1	0.1	15	2.4	0.1	0.1	0.1	0.1	0.1	0.1
66124	0	0	0	0	Water	45.2380	67.5050	443	56903.	521	0.3	1.3	1.9	4.8	0.7	6.9	12	2.6	0.1	0.1	0.1	0.1	0.1	0.1
66115	0	0	0	0	DSf	45.2380	67.5000	419	56913.	884	0.6	1.9	4.2	3.1	0.5	6.9	25	2.6	-0.4	1.1	0.1	1.6	0.7	1.3
66106	0	0	0	0	DSf	45.2381	67.4948	391	56916.	958	0.7	1.7	4.0	2.7	0.5	6.3	20	1.9	-0.3	0.7	0.0	1.0	0.5	0.7
66097	0	0	0	0	DSf	45.2382	67.4896	409	56908.	948	0.7	1.9	4.6	2.9	0.4	7.3	17	1.5	-0.4	1.0	0.5	1.4	0.3	1.7
66088	0	0	0	0	DSf	45.2383	67.4844	421	56912.	902	0.7	1.6	3.5	2.4	0.5	5.5	27	1.4	-0.3	0.4	-0.4	0.7	0.6	-0.1
66079	0	0	0	0	DSf	45.2385	67.4792	388	56913.	873	0.5	2.0	3.6	4.1	0.6	7.3	28	1.3	-0.8	1.4	-0.3	2.9	1.4	1.7
66070	0	0	0	0	DSf	45.2386	67.4741	316	56917.	1070	0.9	1.8	4.8	2.2	0.4	5.8	24	1.0	0.3	1.0	0.6	0.4	0.2	0.2
66060	0	0	0	0	DSf	45.2387	67.4683	359	56917.	1041	0.8	2.3	4.6	3.1	0.5	6.4	23	0.5	-0.1	1.9	0.5	1.6	0.9	0.8
66051	0	0	0	0	DSf	45.2388	67.4631	319	56922.	1026	0.8	1.8	4.7	2.4	0.4	6.3	23	0.4	0.0	0.8	0.5	0.6	0.2	0.7
66042	0	0	0	0	DSf	45.2390	67.4579	321	56923.	971	0.8	1.8	4.6	2.5	0.4	6.3	27	0.4	-0.1	1.0	0.4	0.8	0.3	0.7
66033	0	0	0	0	Water	45.2391	67.4527	344	56923.	839	0.6	1.6	3.5	2.6	0.5	5.8	26	0.6	0.1	0.1	0.1	0.1	0.1	0.1
66024	0	0	0	0	Dq	45.2389	67.4478	324	56928.	955	0.7	1.9	3.9	2.8	0.5	5.7	23	0.8	-0.5	0.3	-0.1	0.9	0.2	1.1

*****STANDARD DEVIATION UNITS*****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K									
											CPS	%	PPM	PPM												CPS	CPS						
64654	0	0	0	0	Water	45.1963	67.9968	405	56932.	1001	1.0	1.5	3.5	1.5	0.5	3.7	25	3.2	0.1	0.1	0.1	0.1	0.1	0.1									
64663	0	0	0	0	Water	45.1964	67.9917	396	56959.	176	0.1	0.4	0.5	0.1	0.1	0.1	15	3.7	0.1	0.1	0.1	0.1	0.1	0.1									
64672	0	1	0	1	Water	45.1965	67.9866	369	56990.	109	0.1	0.4	0.2	0.1	0.1	0.1	23	3.6	0.1	0.1	0.1	0.1	0.1	0.1									
64681	0	1	0	1	Water	45.1967	67.9815	389	57033.	126	0.1	0.5	0.1	0.1	0.1	0.1	27	2.9	0.1	0.1	0.1	0.1	0.1	0.1									
64690	0	0	0	0	Water	45.1968	67.9764	423	57048.	174	0.1	0.6	0.5	0.1	0.1	0.1	23	1.8	0.1	0.1	0.1	0.1	0.1	0.1									
64699	0	0	0	0	Dablw	45.1969	67.9713	409	57096.	1057	1.1	1.5	4.1	1.4	0.4	3.7	31	1.5	-0.1	-0.2	-0.9	-0.2	0.7	-1.3									
64708	0	0	0	0	Dablw	45.1968	67.9661	461	57186.	1185	1.1	2.3	4.1	2.2	0.6	3.8	19	1.8	-0.2	1.2	-0.9	1.2	2.5	-1.1									
64717	0	0	0	0	Dablw	45.1967	67.9610	541	57220.	823	0.8	1.6	2.9	2.2	0.6	3.9	18	2.7	-1.1	-0.1	-1.5	1.2	2.4	-1.0									
64726	0	0	0	1	Dablw	45.1966	67.9558	533	57244.	274	0.2	1.0	0.1	0.1	0.1	0.1	31	2.5	-2.8	-1.2	-2.9	0.1	0.1	0.1									
64735	0	0	0	0	Dablw	45.1965	67.9507	499	57236.	379	0.4	0.9	1.3	2.6	0.7	4.1	26	2.2	-2.3	-1.5	-2.3	2.0	3.2	-0.9									
64745	0	0	0	0	Dablw	45.1967	67.9451	421	57224.	1295	1.4	2.2	4.1	1.6	0.6	3.0	31	1.6	0.7	0.9	-0.9	0.2	2.3	-1.9									
64754	0	0	0	0	Dablw	45.1970	67.9402	429	57169.	1331	1.4	2.3	4.7	1.7	0.5	3.5	23	1.7	0.6	1.2	-0.6	0.4	1.9	-1.5									
64763	0	0	0	0	Dablw	45.1973	67.9353	419	57154.	1359	1.3	2.1	5.4	1.6	0.4	4.3	25	2.0	0.4	0.8	-0.2	0.3	0.8	-0.8									
64772	0	0	0	0	Dablw	45.1976	67.9304	429	57125.	1262	1.4	1.9	5.1	1.4	0.4	3.9	29	2.5	0.5	0.4	-0.4	-0.1	0.7	-1.1									
64781	0	0	0	1	Water	45.1980	67.9254	472	57149.	250	0.2	0.9	0.1	0.1	0.1	0.1	15	2.6	0.1	0.1	0.1	0.1	0.1	0.1									
64790	0	0	0	1	Water	45.1984	67.9204	461	57141.	126	0.1	0.4	0.2	0.1	0.1	0.1	24	2.8	0.1	0.1	0.1	0.1	0.1	0.1									
64799	0	1	0	1	Water	45.1988	67.9154	452	57151.	133	0.1	0.6	0.1	0.1	0.1	0.1	21	3.5	0.1	0.1	0.1	0.1	0.1	0.1									
64808	0	1	0	1	Water	45.1992	67.9104	450	57162.	137	0.0	0.8	-0.1	0.1	0.1	0.1	25	4.1	0.1	0.1	0.1	0.1	0.1	0.1									
64817	0	0	0	0	Water	45.1996	67.9054	462	57173.	401	0.4	0.8	1.1	2.0	0.8	2.7	21	4.6	0.1	0.1	0.1	0.1	0.1	0.1									
64870	0	0	0	0	Dablw	45.1994	67.8774	508	57231.	1538	1.5	2.0	6.0	1.4	0.4	4.2	17	3.3	0.9	0.6	0.1	-0.2	0.3	-0.8									
64879	0	0	0	0	Dablw	45.1994	67.8723	500	57224.	1394	1.3	2.0	5.6	1.5	0.4	4.3	29	5.7	0.5	0.6	-0.2	0.1	0.6	-0.8									
64889	0	0	0	0	Dablw	45.1993	67.8667	499	57157.	1537	1.5	1.7	6.1	1.2	0.3	4.2	22	7.5	0.9	0.1	0.1	-0.6	-0.2	-0.8									
64898	0	0	0	0	Dablw	45.1993	67.8616	412	57114.	1630	1.6	1.1	7.6	0.7	0.2	4.9	28	8.6	1.2	-1.1	0.9	-1.5	-1.5	-0.2									
64907	0	0	0	0	Dablw	45.1992	67.8565	503	57058.	1835	1.8	1.8	8.5	1.0	0.3	4.9	23	9.2	1.7	0.2	1.3	-0.9	-0.8	-0.2									
64916	0	0	0	0	DSf	45.1992	67.8514	514	56999.	2057	2.0	2.1	8.7	1.1	0.3	4.4	25	9.8	4.1	1.5	3.8	-1.1	-0.8	-1.1									
64925	0	0	0	0	DSf	45.1991	67.8464	519	56960.	1878	1.9	1.7	8.8	0.9	0.2	4.7	18	10.1	3.8	0.6	3.9	-1.4	-1.1	-0.8									
64934	0	0	0	0	DSf	45.1991	67.8413	537	56938.	1640	1.6	1.8	6.5	1.2	0.3	4.3	22	9.9	2.6	0.8	2.0	-1.0	-0.6	-1.2									
64943	0	0	0	0	DSf	45.1990	67.8362	466	56923.	1671	1.6	1.6	7.8	1.0	0.2	5.0	11	9.6	2.7	0.5	3.1	-1.2	-1.1	-0.5									
64952	0	0	0	0	DSf	45.1987	67.8311	394	56896.	1724	1.8	1.7	7.2	1.0	0.3	4.1	27	9.6	3.4	0.8	2.6	-1.3	-0.8	-1.4									
64961	0	0	0	0	DSf	45.1983	67.8261	365	56876.	1759	1.8	1.8	7.1	1.0	0.3	4.1	30	9.8	3.4	0.9	2.5	-1.2	-0.6	-1.4									
64970	0	0	0	0	DSf	45.1979	67.8211	411	56874.	1716	1.7	1.3	7.1	0.8	0.2	4.2	35	9.8	3.2	-0.2	2.5	-1.6	-1.2	-1.3									
64980	0	0	0	0	DSf	45.1975	67.8156	439	56865.	1606	1.6	1.8	7.3	1.2	0.3	4.7	28	9.6	2.8	0.9	2.6	-1.1	-0.7	-0.8									
64989	0	0	0	0	DSf	45.1971	67.8106	418	56852.	1636	1.7	1.7	6.8	1.0	0.3	4.1	27	9.4	3.1	0.7	2.2	-1.2	-0.7	-1.4									
64998	0	0	0	0	Dawl	45.1967	67.8056	452	56859.	1657	1.6	2.0	6.2	1.3	0.4	3.9	24	9.0	0.7	0.1	0.2	-0.7	-0.3	-0.7									
65007	0	0	0	0	Dawl	45.1963	67.8005	380	56858.	1665	1.8	2.2	7.0	1.3	0.4	4.0	23	8.3	1.1	0.6	0.6	-0.6	-0.3	-0.5									
65016	0	0	0	0	Dawl	45.1959	67.7955	367	56851.	1911	2.0	1.8	8.4	0.9	0.3	4.3	23	7.7	1.7	-0.3	1.5	-1.5	-1.1	-0.1									
65025	0	0	0	0	Water	45.1956	67.7905	366	56863.	1873	2.0	2.3	7.7	1.2	0.3	4.0	26	6.1	0.1	0.1	0.1	0.1	0.1	0.1									
65034	0	0	0	0	Water	45.1952	67.7855	474	56855.	797	0.7	1.2	3.5	1.8	0.4	5.2	24	4.1	0.1	0.1	0.1	0.1	0.1	0.1									
65043	0	0	0	0	Dawl	45.1949	67.7805	505	56856.	962	0.9	2.2	3.3	2.4	0.7	3.6	33	3.0	-1.1	0.5	-1.5	2.0	2.7	-1.1									
65052	0	0	0	0	Dawl	45.1952	67.7757	451	56862.	1736	1.8	3.5	6.8	2.0	0.6	3.9	16	2.5	1.1	3.4	0.5	1.2	1.4	-0.6									
65061	0	0	0	0	Dawl	45.1956	67.7710	478	56859.	966	0.9	1.4	3.7	1.6	0.4	4.1	24	2.0	-1.2	-1.2	-1.2	0.2	0.3	-0.4									
65071	0	0	0	0	Dawl	45.1960	67.7656	393	56834.	1799	2.0	2.3	7.5	1.2	0.3	3.9	16	2.8	1.7	0.7	0.9	-0.9	-0.5	-0.7									
65080	0	0	0	0	DSf	45.1963	67.7608	444	56831.	1758	1.7	2.7	7.7	1.6	0.4	4.6	24	2.9	3.2	2.8	3.0	-0.5	0.0	-0.9									
65089	0	0	0	0	DSf	45.1963	67.7557	420	56826.	1519	1.5	2.0	6.7	1.4	0.3	4.6	25	3.0	2.3	1.3	2.2	-0.7	-0.4	-0.8									
65098	0	0	0	0	DSf	45.1962	67.7506	366	56824.	1454	1.4	2.2	6.2	1.6	0.4	4.5	19	1.6	2.1	1.7	1.8	-0.5	0.0	-0.9									
65107	0	0	0	0	DSf	45.1962	67.7455	386	56825.	1404	1.3	2.6	5.1	2.0	0.6	3.9	22	1.3	1.8	2.7	0.9	0.1	1.1	-1.5									
65116	0	0	0	0	DSf	45.1962	67.7404	433	56824.	1302	1.2	2.4	5.5	2.1	0.5	4.8	20	1.2	1.3	2.2	1.2	0.3	0.6	-0.6									
65125	0	0	0	0	DSf	45.1961	67.7353	401	56824.	1367	1.3	2.2	6.4	1.8	0.4	5.3	28	1.2	1.6	1.7	1.9	-0.2	-0.1	-0.2									
65134	0	0	0	0	DSf	45.1961	67.7302	405	56826.	1323	1.2	2.1	5.7	1.7	0.4	4.8	23	0.6	1.5	1.5	1.3	-0.3	0.1	-0.7									
65143	0	0	0	0	DSf	45.1960	67.7251	423	56831.	1211	1.1	2.2	5.4	2.0	0.5	5.0	18	0.1	1.1	1.8	1.1	0.1	0.4	-0.5									

*** 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						
65152	0	0	0	0	DSf	45.1959	67.7200	409	56839.	1305	1.2	2.5	5.5	2.1	0.5	4.6	22	0.4	1.4	2.4	1.2	0.3	0.7	-0.8	
65162	0	0	0	0	DSf	45.1958	67.7143	397	56838.	1199	1.1	2.2	5.1	2.0	0.5	4.7	24	1.4	1.1	1.7	0.8	0.1	0.5	-0.8	
65171	0	0	0	0	Water	45.1957	67.7092	443	56838.	626	0.5	1.5	1.9	3.1	0.8	4.0	17	2.7	0.1	0.1	0.1	0.1	0.1	0.1	
65180	0	1	0	1	Water	45.1959	67.7042	477	56838.	151	0.1	0.7	0.0	0.1	0.1	0.1	25	2.8	0.1	0.1	0.1	0.1	0.1	0.1	
65189	0	1	0	1	Water	45.1960	67.6993	474	56839.	175	0.1	0.8	0.1	0.1	0.1	0.1	23	2.9	0.1	0.1	0.1	0.1	0.1	0.1	
65198	0	0	0	0	Water	45.1961	67.6944	426	56842.	848	0.8	1.5	3.1	2.0	0.5	4.2	27	3.2	0.1	0.1	0.1	0.1	0.1	0.1	
65207	0	0	0	0	Water	45.1960	67.6894	445	56844.	308	0.2	1.2	0.8	6.2	1.5	4.3	24	3.7	0.1	0.1	0.1	0.1	0.1	0.1	
65216	0	1	0	1	Water	45.1955	67.6845	466	56840.	142	0.1	0.5	-0.3	0.1	0.1	0.1	18	3.8	0.1	0.1	0.1	0.1	0.1	0.1	
65225	0	1	0	1	Water	45.1950	67.6795	468	56839.	145	0.1	0.7	-0.1	0.1	0.1	0.1	21	3.8	0.1	0.1	0.1	0.1	0.1	0.1	
65234	0	0	0	0	Water	45.1945	67.6746	469	56842.	209	0.1	0.7	0.6	0.1	0.1	0.1	22	3.9	0.1	0.1	0.1	0.1	0.1	0.1	
65243	0	0	0	0	Water	45.1940	67.6696	440	56845.	503	0.4	0.8	2.3	2.2	0.4	6.2	12	4.0	0.1	0.1	0.1	0.1	0.1	0.1	
65253	0	0	0	0	Water	45.1936	67.6641	467	56845.	310	0.2	0.9	0.8	5.1	1.2	4.3	22	4.1	0.1	0.1	0.1	0.1	0.1	0.1	
65262	0	1	0	1	Water	45.1936	67.6590	476	56847.	157	0.1	0.5	0.2	0.1	0.1	0.1	22	4.2	0.1	0.1	0.1	0.1	0.1	0.1	
65271	0	1	0	1	Water	45.1936	67.6539	456	56849.	135	0.1	0.7	-0.2	0.1	0.1	0.1	28	3.9	0.1	0.1	0.1	0.1	0.1	0.1	
65280	0	1	0	1	Water	45.1935	67.6488	457	56847.	160	0.1	0.5	0.1	0.1	0.1	0.1	28	3.6	0.1	0.1	0.1	0.1	0.1	0.1	
65289	0	0	0	0	Water	45.1935	67.6437	443	56845.	645	0.5	1.5	2.6	3.1	0.6	5.4	32	3.5	0.1	0.1	0.1	0.1	0.1	0.1	
65298	0	0	0	0	Water	45.1934	67.6386	457	56842.	689	0.5	1.3	3.0	2.7	0.5	6.2	21	3.7	0.1	0.1	0.1	0.1	0.1	0.1	
65307	0	0	0	1	Water	45.1937	67.6338	517	56849.	204	0.1	0.9	0.2	0.1	0.1	0.1	27	4.0	0.1	0.1	0.1	0.1	0.1	0.1	
65316	0	1	0	0	Water	45.1940	67.6289	514	56849.	197	0.0	0.7	0.7	0.1	0.1	0.1	17	4.1	0.1	0.1	0.1	0.1	0.1	0.1	
65325	0	1	0	0	Water	45.1942	67.6241	499	56845.	192	0.1	0.5	0.7	0.1	0.1	0.1	23	3.7	0.1	0.1	0.1	0.1	0.1	0.1	
65334	0	0	0	0	DSf	45.1945	67.6192	465	56843.	370	0.3	0.8	0.7	3.4	1.1	3.3	20	3.1	-1.8	-1.3	-2.7	1.9	4.6	-2.1	
65344	0	0	0	0	DSf	45.1948	67.6136	429	56849.	516	0.3	1.3	1.5	4.7	0.9	5.3	24	3.7	-1.6	0.0	-2.1	3.8	3.8	-0.3	
65353	0	0	0	0	DSf	45.1951	67.6085	384	56844.	724	0.5	1.4	2.9	3.0	0.5	6.3	18	3.4	-0.9	0.0	-1.0	1.4	0.9	0.7	
65362	0	0	0	0	DSf	45.1954	67.6034	362	56834.	1009	0.9	1.4	4.9	1.6	0.3	5.8	20	2.7	0.3	0.0	0.7	-0.4	-0.5	0.2	
65371	0	0	0	0	DSf	45.1957	67.5983	359	56831.	995	0.8	1.9	4.6	2.6	0.5	6.2	16	1.6	0.0	1.2	0.5	0.9	0.5	0.6	
65380	0	0	0	0	DSf	45.1959	67.5932	393	56828.	1228	1.0	2.2	5.6	2.2	0.4	5.5	22	1.1	0.9	1.8	1.2	0.4	0.3	0.0	
65389	0	0	0	0	DSf	45.1959	67.5882	396	56829.	1152	0.9	2.5	5.4	2.8	0.5	6.0	15	0.8	0.5	2.4	1.1	1.2	0.8	0.4	
65398	0	0	0	0	DSf	45.1959	67.5832	358	56834.	996	0.7	2.0	4.3	2.8	0.5	6.1	26	0.6	-0.2	1.3	0.2	1.2	0.8	0.6	
65407	0	0	0	0	DSf	45.1959	67.5781	332	56838.	1066	0.8	2.2	5.3	2.7	0.5	6.6	23	0.6	0.2	1.7	1.0	1.1	0.4	1.0	
65416	0	0	0	0	DSf	45.1958	67.5731	328	56833.	1067	0.9	1.7	5.4	2.0	0.3	6.6	22	0.0	0.2	0.6	1.1	0.1	-0.3	1.0	
65425	0	0	0	0	DSf	45.1958	67.5681	338	56834.	1184	0.9	2.0	5.7	2.4	0.4	6.9	26	0.4	0.3	1.3	1.4	0.7	0.0	1.3	
65435	0	0	0	0	DSf	45.1957	67.5625	337	56834.	1385	1.3	2.6	6.3	2.0	0.5	5.0	19	0.8	1.7	2.5	1.8	0.1	0.4	-0.5	
65444	0	0	0	0	DSf	45.1957	67.5574	371	56834.	960	0.8	1.5	4.2	1.9	0.4	5.4	21	1.6	0.1	0.3	0.1	0.0	0.1	-0.2	
65453	0	0	0	0	DSf	45.1957	67.5524	397	56840.	1024	0.8	1.3	4.8	1.7	0.3	6.4	25	1.7	0.0	-0.1	0.6	-0.2	-0.6	0.8	
65462	0	0	0	0	DSf	45.1957	67.5474	452	56845.	1093	0.9	2.0	4.9	2.3	0.4	5.9	24	2.2	0.3	1.2	0.7	0.6	0.3	0.4	
65471	0	0	0	0	DSf	45.1956	67.5423	458	56851.	1207	0.9	2.2	5.1	2.4	0.5	5.6	21	2.1	0.5	1.7	0.9	0.6	0.5	0.1	
65480	0	0	0	0	DSf	45.1956	67.5373	460	56855.	1244	1.1	2.1	5.7	2.0	0.4	5.7	12	1.8	0.9	1.5	1.4	0.2	0.1	0.1	
65489	0	0	0	0	DSf	45.1956	67.5323	438	56857.	1155	1.0	2.2	4.5	2.4	0.5	4.8	31	1.4	0.6	1.7	0.3	0.6	0.9	-0.6	
65498	0	0	0	0	Dq	45.1955	67.5272	446	56858.	1192	1.0	2.3	5.2	2.3	0.5	5.4	22	1.1	0.3	0.8	0.7	0.4	0.0	0.8	
65507	0	0	0	0	Dq	45.1955	67.5221	434	56861.	1197	1.0	2.4	5.1	2.6	0.5	5.5	21	0.7	0.2	1.0	0.6	0.7	0.1	0.9	
65516	0	0	0	0	Dq	45.1955	67.5167	412	56867.	1162	0.9	2.0	5.4	2.2	0.4	6.0	22	1.0	0.1	0.4	0.8	0.2	-0.4	1.4	
65526	0	0	0	0	Dq	45.1954	67.5108	433	56878.	1139	0.8	2.2	5.5	2.7	0.4	6.9	18	1.9	-0.2	0.6	0.8	0.8	-0.2	2.3	
65535	0	0	0	0	Dq	45.1954	67.5055	457	56882.	1162	1.0	2.1	5.1	2.2	0.5	5.5	22	3.8	0.2	0.5	0.6	0.2	-0.2	0.9	
65544	0	0	0	0	Dq	45.1955	67.5008	462	56877.	1114	0.9	2.2	4.5	2.6	0.5	5.3	32	5.2	-0.1	0.7	0.3	0.7	0.2	0.7	
65553	0	0	0	0	Dq	45.1956	67.4961	469	56878.	1108	0.9	1.6	5.1	1.9	0.3	6.1	22	6.0	-0.1	-0.2	0.6	-0.2	-0.7	1.5	
65562	0	0	0	0	Dq	45.1958	67.4915	493	56878.	750	0.6	1.6	2.9	3.1	0.6	5.5	21	4.8	-1.0	-0.1	-0.7	1.2	0.6	0.9	
65571	0	0	0	0	Dq	45.1959	67.4869	464	56878.	901	0.7	2.1	3.5	3.4	0.6	5.6	22	3.3	-0.7	0.6	-0.3	1.6	0.8	1.0	
65580	0	0	0	0	Dq	45.1960	67.4823	437	56882.	958	0.6	2.2	4.2	3.7	0.6	6.9	27	2.8	-0.8	0.7	0.1	1.9	0.5	2.3	
65589	0	0	0	0	Dq	45.1962	67.4776	443	56878.	719	0.5	1.9	2.6	4.5	0.8	6.2	22	2.6	-1.4	0.2	-0.8	2.9	1.5	1.6	
65598	0	0	0	0	Dq	45.1963	67.4730	435	56876.	994	0.9	2.1	3.9	2.4	0.6	4.6	28	2.2	-0.1	0.5	-0.1	0.5	0.5	0.0	

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

*****STANDARD DEVIATION UNITS*****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K	
											CPS	%	PPM	PPM				CPS	CPS						
65607	0	0	0	0	Dq	45.1962	67.4685	440	56875.	817	0.6	1.4	3.3	2.4	0.5	5.6	11	1.5	-0.8	-0.4	-0.4	0.4	-0.1	1.0	
65617	0	0	0	0	Dq	45.1960	67.4634	371	56878.	1043	0.8	1.9	4.1	2.3	0.5	5.1	26	1.0	-0.2	0.2	0.1	0.3	0.0	0.6	
65626	0	0	0	0	Dq	45.1959	67.4588	333	56874.	1052	0.8	2.0	4.6	2.7	0.5	6.1	20	0.7	-0.3	0.4	0.3	0.7	0.0	1.5	
65635	0	0	0	0	Dq	45.1958	67.4542	348	56879.	1081	0.8	2.1	5.0	2.6	0.5	6.2	19	0.8	-0.2	0.5	0.6	0.7	-0.1	1.6	
65644	0	0	0	0	Dq	45.1957	67.4497	399	56880.	1162	0.9	2.1	4.6	2.4	0.5	5.3	16	1.2	-0.1	0.6	0.3	0.5	0.1	0.7	
65653	0	0	0	0	Dq	45.1955	67.4451	407	56883.	1160	1.0	2.3	5.0	2.5	0.5	5.5	27	1.9	0.1	0.8	0.6	0.6	0.1	0.9	
65662	0	0	0	0	Water	45.1954	67.4405	438	56887.	741	0.6	1.4	3.1	2.7	0.5	5.9	18	2.6	0.1	0.1	0.1	0.1	0.1	0.1	
65671	0	0	0	0	Water	45.1954	67.4358	448	56886.	442	0.3	1.3	1.9	5.1	0.7	7.6	21	3.1	0.1	0.1	0.1	0.1	0.1	0.1	
65680	0	1	0	0	Water	45.1953	67.4311	468	56884.	195	0.0	0.8	0.6	0.1	0.1	0.1	18	3.5	0.1	0.1	0.1	0.1	0.1	0.1	
65689	0	1	0	1	Water	45.1952	67.4264	484	56900.	183	0.1	0.9	0.1	0.1	0.1	0.1	26	3.6	0.1	0.1	0.1	0.1	0.1	0.1	
65696	0	0	0	1	Water	45.1952	67.4228	471	56962.	176	0.1	0.6	0.5	0.1	0.1	0.1	33	3.6	0.1	0.1	0.1	0.1	0.1	0.1	

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K	
											CPS	%	PPM	PPM				CPS	CPS						
55108	0	0	0	1	Water	45.1534	67.9975	490	56948.	384	0.3	0.7	0.1	0.1	0.1	0.1	17	3.9	0.1	0.1	0.1	0.1	0.1	0.1	
55099	0	0	0	0	Dablw	45.1534	67.9926	467	56925.	729	0.6	1.4	2.4	2.6	0.6	4.5	16	4.0	-1.7	-0.5	-1.7	2.0	2.6	-0.5	
55090	0	0	0	0	Dablw	45.1534	67.9877	485	56912.	320	0.2	0.8	1.1	0.1	0.1	0.1	31	4.4	-2.9	-1.6	-2.4	0.1	0.1	0.1	
55081	0	0	0	1	Dablw	45.1533	67.9829	463	56910.	286	0.1	0.8	0.3	0.1	0.1	0.1	26	4.8	-3.0	-1.5	-2.8	0.1	0.1	0.1	
55072	0	0	0	0	Dablw	45.1533	67.9781	430	56908.	555	0.4	1.1	1.8	2.9	0.6	4.8	12	5.5	-2.2	-1.1	-2.1	2.6	2.9	-0.2	
55063	0	0	0	0	Dablw	45.1532	67.9733	386	56907.	1050	0.9	1.4	3.7	1.6	0.4	4.1	23	6.9	-0.7	-0.4	-1.1	0.2	0.9	-0.9	
55054	0	0	0	0	Dablw	45.1532	67.9685	340	56903.	1219	1.1	1.3	4.3	1.3	0.3	4.1	14	8.3	-0.3	-0.7	-0.8	-0.4	0.1	-0.9	
55044	0	0	0	0	Dablw	45.1531	67.9632	303	56901.	1287	1.2	1.6	4.9	1.4	0.4	4.3	21	8.9	0.0	-0.1	-0.5	-0.1	0.3	-0.7	
55035	0	0	0	0	Dablw	45.1531	67.9584	332	56900.	1330	1.2	1.5	5.3	1.3	0.3	4.4	23	8.1	0.2	-0.2	-0.3	-0.4	0.0	-0.6	
55026	0	0	0	0	Dablw	45.1530	67.9536	383	56899.	1271	1.1	1.6	4.9	1.5	0.4	4.5	27	7.0	-0.1	-0.1	-0.5	0.0	0.3	-0.6	
55017	0	0	0	0	Water	45.1530	67.9488	437	56904.	838	0.7	1.2	3.3	1.9	0.4	5.4	21	6.1	0.1	0.1	0.1	0.1	0.1	0.1	
55008	0	0	0	0	Dablw	45.1529	67.9440	457	56890.	824	0.6	2.1	3.2	3.7	0.7	5.7	21	4.0	-1.6	0.8	-1.4	4.2	3.4	0.5	
54999	0	0	0	0	Dablw	45.1529	67.9392	467	56889.	995	0.8	1.8	3.8	2.2	0.5	4.9	23	2.5	-1.0	0.2	-1.0	1.4	1.6	-0.2	
54990	0	0	0	0	Dablw	45.1528	67.9344	471	56903.	988	0.9	1.7	3.2	2.0	0.6	3.8	27	2.1	-0.8	0.2	-1.3	1.0	2.3	-1.2	
54981	0	0	0	0	DSf	45.1527	67.9295	460	56891.	1370	1.3	2.1	4.9	1.7	0.5	3.9	30	2.8	1.7	1.5	0.7	-0.3	0.5	-1.6	
54972	0	0	0	0	DSf	45.1525	67.9245	476	56886.	1148	1.0	1.9	3.9	2.0	0.5	3.9	17	3.7	0.8	1.2	-0.1	0.1	1.0	-1.5	
54963	0	0	0	0	DSf	45.1524	67.9196	499	56877.	676	0.5	0.8	2.3	1.7	0.4	4.7	32	5.8	-0.9	-1.1	-1.5	-0.3	0.1	-0.8	
54953	0	0	0	0	DSf	45.1522	67.9141	479	56869.	674	0.5	1.1	1.6	2.6	0.7	3.8	16	8.0	-1.1	-0.5	-2.0	-0.9	2.3	-1.7	
54944	0	0	0	0	Dq	45.1521	67.9092	394	56865.	1739	1.6	2.0	7.6	1.3	0.3	4.9	14	9.6	1.9	0.4	2.1	-1.2	-1.1	-0.3	
54935	0	0	0	0	Dq	45.1519	67.9043	384	56854.	1756	1.8	1.7	7.4	1.0	0.3	4.3	21	9.1	2.5	0.1	2.0	-1.2	-1.1	-0.3	
54926	0	0	0	0	Dq	45.1518	67.8993	406	56845.	1748	1.7	1.7	7.1	1.0	0.3	4.2	23	8.8	2.3	0.0	1.8	-1.2	-1.1	-0.3	
54917	0	0	0	0	Dq	45.1517	67.8944	398	56831.	1577	1.5	2.0	5.6	1.3	0.4	3.7	31	8.3	1.8	0.4	0.9	-0.8	-0.5	-0.8	
54908	0	0	0	0	Dq	45.1515	67.8895	395	56825.	1239	1.2	1.8	4.3	1.6	0.5	3.8	17	7.7	0.7	0.1	0.2	-0.5	-0.2	-0.7	
54899	0	0	0	0	Water	45.1514	67.8846	409	56822.	605	0.6	0.8	1.9	1.3	0.4	3.5	19	6.5	0.1	0.1	0.1	0.1	0.1	0.1	
54890	0	1	0	1	Water	45.1518	67.8800	381	56850.	131	0.0	0.6	-0.4	0.1	0.1	0.1	15	5.1	0.1	0.1	0.1	0.1	0.1	0.1	
54881	0	1	0	1	Water	45.1522	67.8753	375	56892.	142	0.1	0.7	0.1	0.1	0.1	0.1	16	3.7	0.1	0.1	0.1	0.1	0.1	0.1	
54872	0	1	0	1	Water	45.1526	67.8707	378	56880.	146	0.1	1.0	-0.2	0.1	0.1	0.1	19	2.9	0.1	0.1	0.1	0.1	0.1	0.1	
54862	0	0	0	0	Water	45.1530	67.8655	367	56873.	597	0.6	1.1	2.3	2.1	0.5	4.6	21	2.5	0.1	0.1	0.1	0.1	0.1	0.1	
54853	0	0	0	0	Dawl	45.1530	67.8608	334	56878.	1405	1.4	1.8	5.3	1.3	0.4	3.9	26	1.5	0.1	-0.4	-0.3	-0.6	-0.1	-0.7	
54844	0	0	0	0	Dawl	45.1530	67.8561	333	56878.	1354	1.3	2.2	4.5	1.7	0.5	3.5	23	0.8	-0.1	0.6	-0.8	0.5	1.2	-1.1	
54835	0	0	0	0	Dawl	45.1530	67.8515	375	56865.	1465	1.4	2.1	5.4	1.5	0.4	3.9	29	0.9	0.2	0.3	-0.3	0.0	0.3	-0.7	
54826	0	0	0	0	Dawl	45.1530	67.8468	431	56845.	1163	1.0	1.9	4.0	1.9	0.5	4.1	30	2.3	-0.9	-0.2	-1.0	-0.9	1.0	-0.5	
54817	0	0	0	0	Dawl	45.1530	67.8421	400	56838.	1324	1.3	1.8	4.9	1.5	0.4	4.0	24	3.1	-0.3	-0.3	-0.5	-0.1	0.2	-0.6	
54808	0	0	0	0	Dawl	45.1530	67.8374	434	56840.	735	0.5	1.2	2.7	2.6	0.5	5.8	17	2.9	-2.3	-1.7	-1.8	2.6	0.8	-1.7	
54799	0	0	0	0	Dawl	45.1530	67.8327	472	56835.	1111	1.0	2.0	3.6	2.1	0.6	3.8	27	3.1	-1.0	0.0	-1.2	1.2	1.6	-0.8	
54790	0	0	0	0	Dawl	45.1531	67.8280	425	56811.	1613	1.7	2.2	5.9	1.4	0.4	3.7	32	3.6	0.8	0.5	0.1	-0.4	0.1	-0.9	
54781	0	0	0	0	Dacl	45.1532	67.8233	437	56809.	1379	1.3	2.0	4.8	1.6	0.5	3.8	22	4.8	-0.5	0.3	-0.3	0.9	0.8	0.0	
54771	0	0	0	0	Dacl	45.1533	67.8181	445	56825.	1622	1.4	2.3	5.9	1.7	0.4	4.3	22	6.6	-0.2	0.7	0.2	1.1	0.4	0.6	
54762	0	0	0	0	Dacl	45.1535	67.8135	353	56814.	1759	1.7	2.0	7.4	1.2	0.3	4.5	22	7.8	0.5	0.2	0.8	-0.2	-0.8	0.8	
54753	0	0	0	0	Dacl	45.1536	67.8088	372	56806.	1847	1.6	2.4	7.8	1.5	0.3	5.0	21	7.7	0.3	0.8	0.9	0.6	-0.3	1.2	
54744	0	0	0	0	DSf	45.1537	67.8041	454	56805.	1718	1.4	2.8	6.5	2.1	0.5	4.9	28	7.3	2.0	2.9	2.0	0.2	0.5	-0.6	
54735	0	0	0	0	DSf	45.1538	67.7994	457	56807.	1299	1.2	1.4	5.5	1.3	0.3	4.9	25	7.9	1.2	0.1	1.2	-0.9	-0.6	-0.6	
54726	0	0	0	0	DSf	45.1538	67.7945	434	56804.	1338	1.1	1.8	5.8	1.7	0.3	5.6	28	8.7	1.0	0.8	1.5	-0.3	-0.4	0.1	
54717	0	0	0	0	DSf	45.1538	67.7895	406	56809.	1408	1.2	1.7	5.2	1.5	0.4	4.5	28	9.2	1.4	0.7	0.9	-0.6	-0.2	-1.0	
54708	0	0	0	0	DSf	45.1537	67.7845	409	56810.	1613	1.5	1.7	6.4	1.2	0.3	4.4	22	9.3	2.4	0.6	1.9	-1.1	-0.6	-1.1	
54699	0	0	0	0	DSf	45.1537	67.7795	404	56810.	1701	1.6	1.4	7.4	0.9	0.2	4.8	22	9.2	2.7	0.0	2.8	-1.4	-1.1	-0.7	
54690	0	0	0	0	DSf	45.1537	67.7745	439	56815.	1657	1.6	1.9	5.4	1.2	0.4	3.5	22	9.2	2.8	1.2	1.1	-0.9	0.0	-1.9	
54680	0	0	0	0	DSf	45.1536	67.7690	428	56813.	1433	1.4	1.4	5.9	1.1	0.3	4.5	17	8.4	1.9	0.0	1.5	-1.2	-0.8	-1.0	
54671	0	0	0	0	DSf	45.1536	67.7640	435	56810.	1560	1.5	1.7	6.1	1.2	0.3	4.2	23	7.9	2.4	0.6	1.7	-1.1	-0.6	-1.3	
54662	0	0	0	0	DSf	45.1535	67.7590	479	56806.	1643	1.6	2.1	6.5	1.4	0.4	4.3	19	5.9	2.6	1.6	2.0	-0.7	-0.2	-1.2	

*** 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
54653	0	0	0	0	DSf	45.1535	67.7540	511	56807.	1477	1.4	2.4	5.5	1.7	0.5	3.9	13	3.9	2.2	2.2	1.2	-0.2	0.7	-1.5			
54644	0	0	0	0	DSf	45.1535	67.7490	475	56812.	1373	1.2	2.2	5.1	1.8	0.5	4.2	17	2.2	1.5	1.8	0.8	-0.1	0.6	-1.2			
54635	0	0	0	0	DSf	45.1534	67.7440	477	56813.	566	0.5	1.0	1.7	2.4	0.6	4.2	27	2.6	-1.1	-0.8	-1.9	0.6	1.5	-1.3			
54626	0	0	0	0	DSf	45.1534	67.7390	466	56813.	332	0.2	0.6	0.5	0.1	0.1	0.1	29	3.4	-2.1	-1.5	-2.9	0.1	0.1	0.1			
54617	0	0	0	1	DSf	45.1534	67.7340	420	56815.	233	0.1	0.5	0.3	0.1	0.1	0.1	26	3.9	-2.2	-1.9	-3.1	0.1	0.1	0.1			
54608	0	0	0	0	DSf	45.1533	67.7290	351	56816.	610	0.5	1.0	2.0	1.9	0.5	4.1	25	3.8	-0.8	-0.9	-1.7	0.0	0.8	-1.4			
54599	0	0	0	1	Water	45.1534	67.7242	378	56815.	148	0.1	0.5	0.1	0.1	0.1	0.1	17	3.6	0.1	0.1	0.1	0.1	0.1	0.1			
54589	0	1	0	1	Water	45.1535	67.7190	351	56806.	112	0.0	0.6	0.0	0.1	0.1	0.1	20	3.6	0.1	0.1	0.1	0.1	0.1	0.1			
54580	0	1	0	1	Water	45.1537	67.7144	348	56807.	118	0.1	0.6	-0.1	0.1	0.1	0.1	10	4.1	0.1	0.1	0.1	0.1	0.1	0.1			
54571	0	1	0	1	Water	45.1538	67.7097	349	56824.	111	0.1	0.5	-0.2	0.1	0.1	0.1	27	4.4	0.1	0.1	0.1	0.1	0.1	0.1			
54562	0	1	0	1	Water	45.1540	67.7051	349	56825.	109	0.1	0.5	-0.3	0.1	0.1	0.1	10	4.4	0.1	0.1	0.1	0.1	0.1	0.1			
54553	0	1	0	1	Water	45.1541	67.7005	350	56829.	108	0.1	0.3	-0.1	0.1	0.1	0.1	22	4.5	0.1	0.1	0.1	0.1	0.1	0.1			
54544	0	1	0	1	Water	45.1542	67.6958	370	56827.	126	0.1	0.4	0.1	0.1	0.1	0.1	23	4.8	0.1	0.1	0.1	0.1	0.1	0.1			
54535	0	1	0	1	Water	45.1544	67.6912	375	56832.	111	0.1	0.6	0.0	0.1	0.1	0.1	29	4.7	0.1	0.1	0.1	0.1	0.1	0.1			
54526	0	0	0	1	Water	45.1545	67.6865	370	56830.	127	0.1	0.5	-0.3	0.1	0.1	0.1	27	4.3	0.1	0.1	0.1	0.1	0.1	0.1			
54517	0	1	0	1	Water	45.1546	67.6819	368	56831.	112	0.0	0.7	0.2	0.1	0.1	0.1	16	3.8	0.1	0.1	0.1	0.1	0.1	0.1			
54508	0	1	0	1	Water	45.1548	67.6772	345	56830.	112	0.1	0.6	0.0	0.1	0.1	0.1	27	3.4	0.1	0.1	0.1	0.1	0.1	0.1			
54498	0	1	0	1	Water	45.1549	67.6721	335	56830.	153	0.1	0.8	0.1	0.1	0.1	0.1	21	3.1	0.1	0.1	0.1	0.1	0.1	0.1			
54489	0	0	0	0	Water	45.1551	67.6674	330	56827.	572	0.4	1.1	2.0	2.9	0.6	5.2	20	2.1	0.1	0.1	0.1	0.1	0.1	0.1			
54480	0	1	0	1	Water	45.1552	67.6628	384	56827.	179	0.1	0.6	0.4	0.1	0.1	0.1	19	1.7	0.1	0.1	0.1	0.1	0.1	0.1			
54471	0	0	0	0	DSf	45.1554	67.6581	378	56826.	923	0.8	1.5	4.0	2.0	0.4	5.4	24	1.5	0.0	0.3	0.0	0.1	0.1	-0.1			
54462	0	0	0	0	DSf	45.1556	67.6535	394	56827.	999	0.9	1.5	4.1	1.8	0.4	5.1	21	1.5	-0.2	0.2	-0.1	-0.2	0.1	-0.5			
54453	0	0	0	0	DSf	45.1558	67.6489	429	56826.	844	0.6	1.5	3.3	2.7	0.5	5.8	18	1.7	-0.5	0.3	-0.6	1.0	0.7	-0.3			
54444	0	0	0	0	DSf	45.1559	67.6443	416	56825.	1151	0.9	2.0	4.5	2.4	0.5	5.4	18	1.8	0.3	1.4	0.4	0.7	0.7	-0.1			
54435	0	0	0	0	DSf	45.1561	67.6396	423	56822.	831	0.6	1.5	3.1	2.5	0.5	5.2	28	1.9	-0.4	0.3	-0.7	0.8	0.9	-0.3			
54426	0	0	0	0	DSf	45.1563	67.6350	450	56820.	458	0.3	1.0	1.0	4.3	1.1	4.1	13	1.9	-1.7	-0.8	-2.5	3.3	4.8	-1.3			
54417	0	0	0	0	DSf	45.1565	67.6304	407	56819.	1183	1.0	1.7	5.1	1.7	0.4	5.1	22	1.8	0.8	0.6	0.9	-0.3	-0.2	-0.4			
54407	0	0	0	0	DSf	45.1567	67.6253	367	56817.	1255	1.1	1.8	5.2	1.7	0.4	5.0	27	1.3	1.0	1.0	-0.3	0.0	0.0	-0.5			
54398	0	0	0	0	DSf	45.1569	67.6207	355	56810.	899	0.6	1.8	3.0	3.0	0.6	5.0	18	0.4	-0.5	0.9	-0.9	1.4	1.7	-0.5			
54389	0	0	0	0	DSf	45.1571	67.6160	353	56794.	1228	1.0	2.4	4.8	2.5	0.5	5.0	17	0.0	0.7	2.2	0.6	0.8	1.0	-0.5			
54380	0	0	0	0	DSf	45.1573	67.6114	410	56791.	1071	0.8	2.4	4.5	3.1	0.6	5.7	23	0.0	0.1	2.2	0.4	1.5	1.3	0.2			
54371	0	0	0	0	DSf	45.1575	67.6061	448	56807.	1104	0.8	2.2	5.0	2.8	0.5	6.4	20	0.0	0.1	1.8	0.8	1.2	0.6	-0.9			
54362	0	0	0	0	DSf	45.1576	67.6008	454	56810.	1117	1.0	1.8	5.0	1.9	0.4	5.4	19	0.8	0.6	0.8	0.8	0.0	0.0	-0.1			
54353	0	0	0	0	DSf	45.1577	67.5956	479	56841.	1060	0.8	2.3	3.9	2.9	0.6	5.1	11	1.5	0.1	1.9	-0.1	1.4	1.5	-0.4			
54344	0	0	0	0	Dq	45.1579	67.5903	515	56938.	468	0.2	1.3	1.0	7.0	1.3	5.4	22	2.0	-2.0	-0.5	-1.8	5.8	4.6	0.8			
54335	0	0	0	0	Dq	45.1573	67.5854	477	57113.	651	0.4	1.4	2.6	4.2	0.6	7.9	27	2.3	-1.6	-0.4	-0.8	2.6	0.5	3.3			
54326	0	0	0	0	Dq	45.1566	67.5806	436	57122.	831	0.6	1.5	3.3	2.6	0.5	5.9	24	2.5	-0.9	-0.3	-0.4	0.7	0.0	1.3			
54316	0	0	0	0	Dq	45.1558	67.5753	415	57027.	922	0.7	1.7	3.1	2.8	0.6	5.1	27	2.6	-0.8	0.0	-0.5	0.8	0.5	0.5			
54307	0	0	0	0	Dq	45.1551	67.5705	438	57060.	913	0.8	2.0	3.3	2.8	0.6	4.8	27	2.3	-0.5	0.4	-0.4	0.9	0.8	0.2			
54298	0	0	0	0	Dq	45.1544	67.5657	422	57124.	896	0.7	2.1	3.4	3.0	0.7	5.0	22	2.2	-0.6	0.5	-0.4	1.2	0.9	0.4			
54289	0	0	0	0	Water	45.1537	67.5609	403	57166.	444	0.3	1.4	0.9	5.3	1.5	3.6	18	2.4	0.1	0.1	0.1	0.1	0.1	0.1			
54280	0	1	0	1	Water	45.1538	67.5562	362	57129.	124	0.1	0.6	0.3	0.1	0.1	0.1	21	3.0	0.1	0.1	0.1	0.1	0.1	0.1			
54271	0	1	0	1	Water	45.1538	67.5516	349	57118.	135	0.1	0.6	0.1	0.1	0.1	0.1	21	3.7	0.1	0.1	0.1	0.1	0.1	0.1			
54262	0	1	0	1	Water	45.1539	67.5469	365	57141.	146	0.1	0.7	-0.2	0.1	0.1	0.1	22	3.9	0.1	0.1	0.1	0.1	0.1	0.1			
54253	0	0	0	1	Water	45.1539	67.5422	390	57104.	210	0.1	0.6	0.4	0.1	0.1	0.1	19	3.9	0.1	0.1	0.1	0.1	0.1	0.1			
54244	0	0	0	0	Water	45.1538	67.5377	376	57046.	355	0.2	0.6	1.2	3.1	0.6	6.1	20	3.9	0.1	0.1	0.1	0.1	0.1	0.1			
54235	0	0	0	0	Water	45.1536	67.5332	412	56999.	301	0.2	0.9	0.8	5.6	1.2	4.8	19	3.8	0.1	0.1	0.1	0.1	0.1	0.1			
54225	0	0	0	0	Dq	45.1533	67.5282	417	56957.	371	0.2	1.2	0.7	10.1	1.7	6.0	28	3.7	-2.2	-0.7	-2.0	9.5	6.8	1.4			
54216	0	1	0	1	Dq	45.1531	67.5238	434	56934.	270	0.1	0.9	0.4	0.1	0.1	0.1	20	3.6	-2.6	-1.1	-2.2	0.1	0.1	0.1			
54207	0	0	0	0	Dq	45.1530	67.5191	490	56971.	514	0.3	1.0	1.9	3.6	0.5	7.3	18	3.7	-1.8	-1.0	-1.2	1.9	0.3	2.7			

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

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K			
											CPS	%	PPM	PPM												CPS	CPS
54198	0	0	0	0	Dq	45.1529	67.5144	531	56943.	1102	0.8	2.2	4.1	2.7	0.6	5.1	14	3.9	-0.2	0.6	0.0	0.8	0.5	0.5			
54189	0	0	0	0	Dq	45.1528	67.5097	506	56899.	1270	1.0	1.9	5.3	2.1	0.4	5.8	20	4.2	0.1	0.3	0.7	0.1	-0.5	1.2			
54180	0	0	0	0	Dq	45.1528	67.5050	439	56873.	1222	1.1	2.0	4.9	1.9	0.5	4.7	26	4.6	0.5	0.4	0.5	-0.1	-0.2	0.1			
54171	0	0	0	0	Oc	45.1527	67.5003	407	56854.	1217	0.9	1.8	4.9	2.0	0.4	5.5	25	6.8	-0.6	0.2	0.3	0.6	-0.2	0.9			
54162	0	0	0	0	Oc	45.1526	67.4956	325	56854.	1118	0.9	1.5	4.8	1.7	0.4	5.5	17	8.5	-0.8	-0.3	0.2	0.2	-0.4	1.0			
54153	0	0	0	0	Oc	45.1526	67.4909	353	56878.	1245	1.0	1.1	5.8	1.2	0.2	6.3	20	9.9	-0.6	-1.1	1.1	-0.9	-1.4	1.7			
54144	0	0	0	0	Oc	45.1525	67.4862	434	56946.	1350	1.1	1.6	5.8	1.5	0.3	5.4	24	10.0	0.1	-0.1	1.1	-0.2	-0.7	0.9			
54134	0	0	0	0	Oc	45.1524	67.4809	534	56995.	1279	1.1	1.9	4.8	1.8	0.4	4.5	31	10.4	0.2	0.4	0.2	0.3	0.1	0.1			
54125	0	0	0	0	Oc	45.1524	67.4762	596	57024.	866	0.6	0.8	3.3	1.4	0.3	5.8	18	10.9	-2.1	-1.6	-1.1	-0.6	-1.1	1.2			
54116	0	0	0	0	Oc	45.1523	67.4715	525	57016.	967	0.6	0.7	4.4	1.2	0.2	8.0	20	11.2	-2.2	-1.8	-0.1	-0.8	-1.6	3.2			
54107	0	0	0	0	Oc	45.1522	67.4668	463	56986.	1031	0.7	1.1	4.2	1.7	0.3	6.3	21	11.3	-1.7	-1.0	-0.3	0.0	-0.8	1.7			
54098	0	0	0	0	Oc	45.1521	67.4620	466	57003.	959	0.8	1.2	3.9	1.6	0.3	5.4	23	10.9	-1.5	-0.9	-0.6	-0.1	-0.6	0.9			
54089	0	0	0	0	Oc	45.1514	67.4570	469	56937.	1079	0.9	1.1	4.2	1.3	0.3	5.2	26	10.5	-1.1	-1.1	-0.3	-0.7	-0.9	0.7			
54080	0	0	0	0	Oc	45.1507	67.4520	453	56891.	1287	0.9	1.6	5.9	1.8	0.3	6.8	24	10.1	-0.7	-0.1	1.2	0.4	-0.8	2.1			
54071	0	0	0	0	Oc	45.1499	67.4469	434	56860.	1298	1.0	1.8	6.1	1.9	0.3	6.4	33	9.3	-0.4	0.2	1.3	0.5	-0.6	1.8			
54062	0	0	0	0	Oc	45.1494	67.4420	409	56799.	1183	0.9	1.1	5.2	1.3	0.3	6.1	23	8.9	-0.8	-1.0	0.6	-0.7	-1.2	1.5			
54053	0	0	0	0	Oc	45.1494	67.4374	332	56837.	1237	1.0	1.7	5.4	1.9	0.4	5.8	31	8.7	-0.5	0.1	0.8	0.4	-0.4	1.3			
54043	0	0	0	0	Oc	45.1493	67.4322	378	56839.	1199	0.9	1.3	5.4	1.5	0.3	6.1	11	9.2	-0.7	-0.6	0.7	-0.3	-0.9	1.5			
54034	0	0	0	0	Oc	45.1492	67.4275	415	56838.	1265	0.9	1.1	6.7	1.3	0.2	7.7	14	9.7	-0.7	-1.0	1.9	-0.7	-1.5	3.0			
54025	0	0	0	0	Oc	45.1493	67.4229	446	56824.	1204	0.9	1.4	6.0	1.7	0.3	7.2	17	10.4	-0.9	-0.5	1.2	0.1	-1.0	2.4			
54016	0	0	0	0	Oc	45.1495	67.4182	443	56834.	1246	0.9	1.4	5.3	1.6	0.3	6.2	24	10.6	-0.8	-0.5	0.6	-0.1	-0.8	1.6			
54007	0	0	0	0	Oc	45.1498	67.4136	418	56891.	1351	1.2	1.5	5.5	1.3	0.3	5.0	23	10.3	0.3	-0.4	0.9	-0.6	-0.8	0.5			
53998	0	0	0	0	Oc	45.1500	67.4090	479	56929.	1540	1.3	1.8	6.4	1.5	0.3	5.2	14	10.1	0.8	0.2	1.6	-0.3	-0.7	0.7			
53989	0	0	0	0	Oc	45.1502	67.4043	532	56890.	1480	1.3	2.0	5.9	1.6	0.4	4.8	16	9.9	0.9	0.5	1.2	-0.1	-0.3	0.3			
53980	0	0	0	0	Oc	45.1503	67.3995	514	56835.	1404	1.1	1.2	6.5	1.1	0.2	6.0	21	10.1	0.2	-0.9	1.7	-1.1	-1.4	1.4			
53971	0	0	0	0	Oc	45.1502	67.3945	416	56822.	1414	1.1	2.1	6.6	1.9	0.4	6.1	25	10.0	0.2	0.6	1.8	0.5	-0.4	1.5			
53962	0	0	0	0	Oc	45.1502	67.3896	355	56833.	1434	1.2	1.2	7.0	1.1	0.2	6.3	21	10.1	0.4	-0.8	2.2	-1.1	-1.5	1.7			
53952	0	0	0	0	Oc	45.1501	67.3840	456	56841.	1347	1.0	1.7	5.7	1.7	0.3	5.8	28	9.8	-0.2	0.0	1.0	0.1	-0.6	1.2			
53943	0	0	0	0	Water	45.1500	67.3791	574	56842.	1047	0.8	1.2	4.6	1.7	0.3	6.5	30	10.3	0.1	0.1	0.1	0.1	0.1	0.1			
53934	0	0	0	0	Oc	45.1499	67.3740	467	56839.	1510	1.1	1.9	6.5	1.8	0.3	5.9	19	10.4	0.3	0.4	1.7	0.2	-0.6	1.3			
53925	0	0	0	0	Oc	45.1498	67.3689	404	56886.	1503	1.1	1.9	6.1	1.8	0.4	5.6	22	10.1	0.3	0.4	1.4	0.2	-0.4	1.0			
53918	0	0	0	0	Oc	45.1497	67.3649	401	56870.	1653	1.3	2.0	7.7	1.6	0.3	6.1	30	9.5	1.0	0.5	2.8	-0.1	-0.8	1.5			

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
51573	0	0	0	0	DSf	45.1098	67.9978	446	56982.	1660	1.6	2.3	6.2	1.5	0.4	3.9	28	9.2	2.8	2.1	1.8	-0.6	0.2	-1.5
51582	0	0	0	0	DSf	45.1098	67.9929	434	56976.	1640	1.6	1.8	6.2	1.2	0.3	3.9	27	7.9	2.8	1.0	1.8	-1.0	-0.4	-1.5
51591	0	0	0	0	Dq	45.1099	67.9879	440	56973.	1533	1.5	2.0	5.3	1.4	0.4	3.6	22	5.9	1.8	0.4	0.8	-0.8	-0.4	-0.9
51600	0	0	0	0	Dq	45.1099	67.9830	485	56967.	1226	1.2	2.3	2.9	1.9	0.8	2.5	29	4.2	0.9	0.8	-0.6	-0.1	1.8	-2.1
51609	0	0	0	0	Dq	45.1100	67.9781	550	56954.	949	0.7	1.9	3.3	2.8	0.6	4.9	21	3.9	-0.6	0.3	-0.4	1.0	0.8	0.3
51618	0	0	0	0	Dq	45.1097	67.9728	546	56944.	489	0.3	1.2	1.0	4.1	1.3	3.3	23	3.3	-1.7	-0.7	-1.8	2.4	4.3	-1.2
51627	0	0	0	0	Dq	45.1094	67.9673	504	56935.	513	0.3	1.5	1.8	5.2	0.9	5.9	21	2.2	-1.7	-0.2	-1.3	3.7	2.3	1.3
51636	0	0	0	0	Dq	45.1090	67.9617	484	56939.	672	0.6	1.4	1.7	2.6	0.8	3.3	24	1.5	-1.0	-0.4	-1.3	0.7	1.9	-1.3
51645	0	0	0	0	DSf	45.1087	67.9562	416	56935.	1530	1.6	2.3	5.8	1.5	0.4	3.7	24	2.4	2.8	2.0	1.5	-0.6	0.3	-1.8
51655	0	0	0	0	DSf	45.1082	67.9501	374	56937.	1811	1.9	1.9	7.1	1.1	0.3	3.9	22	4.1	3.7	1.2	2.5	-1.2	-0.6	-1.6
51664	0	0	0	0	DSf	45.1079	67.9446	416	56923.	1623	1.7	2.3	5.9	1.4	0.4	3.6	21	6.1	2.9	1.9	1.5	-0.7	0.3	-1.8
51673	0	0	0	0	DSf	45.1075	67.9391	414	56913.	1080	1.1	1.1	3.8	1.1	0.3	3.7	25	7.6	0.9	-0.5	-0.2	-1.1	-0.4	-1.7
51682	0	0	0	0	DSf	45.1077	67.9342	458	56892.	1161	1.2	0.9	4.1	0.8	0.3	3.7	15	8.7	1.2	-0.9	0.1	-1.5	-0.9	-1.7
51691	0	0	0	0	Dqcl	45.1080	67.9294	463	56882.	1384	1.3	1.6	5.8	1.3	0.3	4.5	25	9.5	-0.4	-0.3	0.1	-0.1	-0.6	0.7
51700	0	0	0	0	Dqcl	45.1082	67.9247	507	56894.	849	0.7	0.9	2.7	1.3	0.3	4.2	24	10.0	-2.0	-1.5	-1.1	0.0	-0.3	0.4
51709	0	0	0	0	Dqcl	45.1085	67.9200	475	56889.	809	0.7	0.7	2.3	1.1	0.4	3.4	24	9.9	-2.0	-1.7	-1.3	-0.5	-0.3	-0.4
51718	0	0	0	0	Dqcl	45.1088	67.9152	447	56882.	1399	1.4	1.2	4.9	0.9	0.3	3.5	28	9.9	-0.2	-0.9	-0.3	-1.0	-0.8	-0.2
51727	0	0	0	0	Dqcl	45.1091	67.9105	416	56872.	1529	1.5	1.8	5.5	1.2	0.4	3.7	28	9.9	0.1	-0.1	0.0	-0.2	-0.3	0.0
51736	0	0	0	0	Dqcl	45.1094	67.9058	402	56866.	1376	1.3	1.4	4.7	1.1	0.3	3.6	27	10.0	-0.3	-0.6	-0.3	-0.5	-0.4	-0.2
51746	0	0	0	0	Dqcl	45.1097	67.9005	440	56874.	1374	1.4	1.6	4.5	1.2	0.4	3.4	15	9.7	-0.3	-0.4	-0.4	-0.3	0.0	-0.4
51755	0	0	0	0	Dqcl	45.1100	67.8958	474	56869.	1542	1.4	1.8	6.3	1.3	0.3	4.6	24	10.2	-0.1	0.0	0.3	0.1	-0.5	0.8
51764	0	0	0	0	Dqcl	45.1103	67.8911	468	56878.	1871	1.8	1.9	8.0	1.1	0.3	4.7	25	10.3	0.7	0.1	1.0	-0.4	-1.0	0.9
51773	0	0	0	0	Water	45.1105	67.8864	431	56877.	918	0.8	1.1	3.4	1.5	0.4	4.4	20	10.0	0.1	0.1	0.1	0.1	0.1	0.1
51782	0	0	0	0	Water	45.1104	67.8817	400	56871.	1141	1.1	1.4	4.7	1.3	0.3	4.6	28	8.8	0.1	0.1	0.1	0.1	0.1	0.1
51791	0	0	0	0	Dqcl	45.1103	67.8771	390	56868.	1756	1.7	2.3	7.5	1.4	0.3	4.7	22	7.4	0.4	0.7	0.8	-0.4	-0.3	0.9
51800	0	0	0	0	Dqcl	45.1102	67.8724	350	56859.	1765	1.7	2.0	7.7	1.2	0.3	4.6	24	6.2	0.6	0.3	0.9	-0.2	-0.8	0.9
51809	0	0	0	0	Dqcl	45.1101	67.8678	428	56846.	1418	1.4	2.0	5.8	1.5	0.4	4.4	27	5.1	-0.3	0.2	0.1	0.6	-0.1	0.6
51818	0	0	0	1	Water	45.1099	67.8631	468	56829.	253	0.2	0.9	0.3	0.1	0.1	0.1	30	4.2	0.1	0.1	0.1	0.1	0.1	0.1
51827	0	0	0	0	Water	45.1098	67.8585	449	56824.	338	0.3	0.8	1.1	3.9	0.8	4.9	24	3.1	0.1	0.1	0.1	0.1	0.1	0.1
51837	0	0	0	0	Water	45.1097	67.8532	390	56826.	1058	1.1	1.6	3.9	1.5	0.5	3.7	23	2.2	0.1	0.1	0.1	0.1	0.1	0.1
51846	0	0	0	0	Dqcl	45.1096	67.8482	360	56827.	1326	1.2	2.0	5.6	1.6	0.4	4.7	21	2.1	-0.6	0.2	0.0	-0.9	0.0	0.9
51855	0	0	0	0	Dqcl	45.1095	67.8432	392	56821.	1478	1.5	1.8	5.8	1.2	0.3	4.0	35	2.1	0.0	-0.1	0.1	-0.2	-0.3	0.3
51864	0	0	0	0	Dqcl	45.1094	67.8382	384	56799.	1622	1.5	2.2	6.3	1.5	0.4	4.3	30	2.4	0.1	0.6	-0.3	0.6	0.0	0.5
51873	0	0	0	0	Dqcl	45.1094	67.8332	349	56789.	1237	1.0	2.3	4.7	2.6	0.5	5.1	22	2.2	-1.3	0.8	-0.3	3.4	1.5	1.4
51882	0	0	0	0	Dqcl	45.1093	67.8281	398	56802.	1091	1.0	1.9	4.1	2.0	0.5	4.3	26	1.7	-1.2	0.1	-0.6	1.9	1.2	0.5
51891	0	0	0	0	DSf	45.1092	67.8231	403	56816.	1304	1.1	2.3	5.2	2.1	0.5	4.8	26	2.3	1.1	1.9	1.0	0.2	0.5	-0.7
51900	0	0	0	0	DSf	45.1091	67.8181	440	56816.	1221	1.2	2.3	3.8	1.9	0.6	3.2	24	2.3	1.5	1.9	-0.2	0.0	1.6	-2.2
51909	0	0	0	0	DSf	45.1090	67.8131	474	56824.	1253	1.2	1.9	4.9	1.6	0.4	4.0	20	2.1	1.5	1.1	0.7	-0.5	0.3	-1.4
51918	0	0	0	0	DSf	45.1089	67.8081	492	56828.	1357	1.3	2.3	4.8	1.7	0.5	3.7	26	1.5	1.8	1.9	0.6	-0.2	0.8	-1.7
51928	0	0	0	0	DSf	45.1088	67.8025	497	56831.	1415	1.4	2.2	5.2	1.6	0.5	3.8	21	1.5	2.1	1.8	0.9	-0.4	0.5	-1.6
51937	0	0	0	0	DSf	45.1087	67.7975	500	56834.	1247	1.1	1.8	4.2	1.7	0.5	3.9	20	1.1	1.1	0.9	0.1	-0.4	0.5	-1.6
51946	0	0	0	0	DSf	45.1086	67.7924	478	56839.	990	0.9	1.7	3.6	2.0	0.5	4.2	23	1.5	0.4	0.7	-0.4	0.1	0.8	-1.3
51955	0	0	0	0	DSf	45.1085	67.7874	398	56837.	1383	1.3	2.2	5.2	1.7	0.5	4.2	26	3.5	1.7	1.7	1.0	-0.3	0.4	-1.3
51964	0	0	0	0	DSf	45.1084	67.7824	419	56825.	1083	0.9	2.0	4.0	2.3	0.5	4.7	24	6.3	0.4	1.2	-0.1	-0.5	0.9	-0.8
51973	0	0	0	0	DSf	45.1085	67.7776	452	56826.	1269	1.3	1.5	4.4	1.2	0.4	3.5	24	6.6	1.7	0.3	0.3	-0.9	0.0	-1.9
51982	0	0	0	0	DSf	45.1086	67.7728	499	56826.	1165	1.0	2.1	3.6	2.2	0.6	3.8	26	5.3	0.7	1.6	-0.3	0.4	1.5	-1.6
51991	0	0	0	0	DSf	45.1087	67.7679	470	56820.	1170	0.9	2.1	4.1	2.3	0.5	4.6	19	3.7	0.5	1.5	0.1	0.5	1.0	-0.9
52000	0	0	0	0	DSf	45.1088	67.7631	385	56821.	1118	1.0	1.9	4.2	2.1	0.5	4.6	23	3.8	0.6	1.2	0.2	0.2	0.7	-0.9
52009	0	0	0	0	DSf	45.1089	67.7583	402	56823.	336	0.2	0.8	0.8	6.9	1.0	6.9	18	3.8	-2.1	-1.2	-2.6	6.8	4.5	1.2
52019	0	1	0	1	DSf	45.1090	67.7529	411	56831.	191	0.0	0.9	0.2	0.1	0.1	0.1	14	3.0	-2.5	-1.0	-3.2	0.1	0.1	0.1

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

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K
52028	0	0	0	0	DSf	45.1090	67.7479	434	56838.	415	0.3	1.1	0.9	5.0	1.3	4.1	23	2.3	-1.8	-0.6	-2.6	4.2	6.0	-1.4
52037	0	0	0	0	DSf	45.1090	67.7428	418	56839.	1010	0.9	1.7	3.8	2.0	0.5	4.4	29	1.7	0.4	0.7	-0.2	0.1	0.7	-1.1
52046	0	0	0	0	DSf	45.1089	67.7377	453	56822.	948	0.8	1.7	3.7	2.2	0.5	4.8	19	1.5	0.1	0.7	-0.3	0.4	0.7	-0.7
52055	0	0	0	0	DSf	45.1089	67.7326	478	56826.	736	0.6	1.6	3.1	3.2	0.6	6.1	25	1.1	-0.8	0.6	-0.7	1.7	1.1	0.6
52064	0	0	0	0	DSf	45.1089	67.7275	448	56840.	994	0.8	2.0	4.1	2.5	0.5	5.3	28	1.2	0.1	1.2	0.1	0.8	0.8	-0.2
52073	0	0	0	0	DSf	45.1088	67.7224	467	56840.	1189	1.1	1.9	5.0	1.9	0.4	4.9	19	1.1	0.9	1.2	0.8	-0.1	0.3	-0.6
52082	0	0	0	0	DSf	45.1088	67.7173	473	56841.	1067	1.0	2.0	3.8	2.1	0.6	4.1	26	1.4	0.6	1.2	-0.2	0.3	1.1	-1.4
52091	0	0	0	0	DSf	45.1087	67.7122	425	56839.	1145	1.0	2.3	3.7	2.3	0.6	3.7	22	1.5	0.8	1.9	-0.3	0.5	1.8	-1.7
52100	0	0	0	0	DSf	45.1087	67.7071	440	56842.	1119	1.0	2.0	3.5	2.2	0.6	3.7	27	1.8	0.7	1.4	-0.4	0.3	1.6	-1.8
52110	0	0	0	0	DSf	45.1086	67.7015	440	56842.	1062	0.9	1.7	4.3	2.0	0.4	5.1	28	1.6	0.3	0.7	0.2	0.1	0.3	-0.5
52119	0	0	0	0	DSf	45.1086	67.6964	424	56842.	1094	0.9	1.9	3.7	2.1	0.6	4.1	15	1.3	0.5	1.1	-0.3	0.2	1.1	-1.4
52128	0	0	0	0	DSf	45.1085	67.6912	395	56843.	1153	1.1	1.8	4.2	1.8	0.5	4.1	17	1.4	0.9	0.9	0.2	-0.2	0.5	-1.4
52137	0	0	0	0	DSf	45.1085	67.6861	408	56842.	1203	1.0	2.4	4.9	2.4	0.5	4.9	24	1.4	0.9	2.3	0.7	0.7	1.0	-0.6
52146	0	0	0	0	DSf	45.1085	67.6810	462	56843.	1143	1.0	2.1	4.0	2.3	0.6	4.2	16	1.6	0.6	1.6	0.0	0.4	1.2	-1.2
52155	0	0	0	0	DSf	45.1084	67.6759	496	56844.	955	0.6	2.3	3.7	3.7	0.6	6.1	24	1.3	-0.4	1.9	-0.2	2.4	1.7	0.5
52164	0	0	0	0	DSf	45.1085	67.6710	459	56843.	970	0.8	1.7	3.6	2.4	0.5	5.0	19	2.7	-0.1	0.8	-0.3	0.7	0.9	-0.5
52173	0	0	0	0	DSf	45.1087	67.6661	369	56844.	1393	1.3	1.9	5.8	1.5	0.4	4.7	19	5.1	1.7	1.1	1.5	-0.6	-0.2	-0.8
52182	0	0	0	0	DSf	45.1089	67.6613	385	56847.	1181	1.0	1.5	4.8	1.6	0.4	5.0	27	7.7	0.7	0.3	0.6	-0.4	-0.2	-0.5
52191	0	0	0	0	DSf	45.1092	67.6544	428	56849.	981	0.9	1.1	3.6	1.3	0.3	4.3	20	8.5	0.3	-0.6	-0.3	-0.8	-0.4	-1.1
52201	0	0	0	0	DSf	45.1094	67.6511	425	56847.	1161	1.0	1.4	4.7	1.4	0.3	4.9	28	9.2	0.7	0.0	0.5	-0.7	-0.4	-0.6
52210	0	0	0	0	Sd	45.1097	67.6462	401	56846.	1216	1.1	1.4	4.8	1.4	0.3	4.6	17	10.0	0.6	-0.3	0.6	-0.9	-0.9	0.1
52219	0	0	0	0	Sd	45.1099	67.6414	437	56840.	1136	0.9	1.6	4.3	1.8	0.4	4.8	24	10.0	0.2	-0.1	0.2	-0.3	-0.4	0.3
52228	0	0	0	0	Sd	45.1101	67.6366	466	56831.	446	0.3	0.7	1.0	2.7	0.7	3.9	24	8.9	-1.8	-1.4	-1.9	1.0	1.5	-0.8
52237	0	0	0	0	Sd	45.1100	67.6317	409	56837.	1138	1.1	1.2	5.0	1.2	0.3	4.9	19	8.4	0.5	-0.6	0.7	-1.1	-1.2	0.5
52246	0	0	0	0	Sd	45.1099	67.6268	412	56854.	1227	1.1	1.4	4.9	1.3	0.3	4.8	29	7.4	0.6	-0.4	0.7	-1.0	-1.1	0.3
52255	0	0	0	0	Sd	45.1098	67.6220	432	56851.	1529	1.4	1.7	6.8	1.3	0.3	5.1	23	6.7	1.5	0.1	1.9	-1.0	-1.2	0.7
52264	0	0	0	0	Sd	45.1097	67.6171	408	56854.	1443	1.3	2.2	5.4	1.7	0.5	4.2	16	4.8	1.3	0.8	1.0	-0.4	-0.2	-0.4
52273	0	0	0	0	Sd	45.1096	67.6123	390	56862.	1416	1.2	2.2	6.2	1.9	0.4	5.2	23	3.9	1.0	0.8	1.5	-0.2	-0.5	-0.9
52282	0	0	0	0	Sd	45.1096	67.6074	410	56874.	1366	1.3	1.7	5.3	1.4	0.4	4.3	15	2.5	1.2	0.1	0.9	-0.9	-0.7	-0.4
52292	0	0	0	0	Sd	45.1095	67.6020	406	56892.	1278	1.1	2.0	4.4	1.9	0.5	4.1	20	2.2	0.7	0.6	0.4	-0.2	0.1	-0.6
52301	0	0	0	0	Dq	45.1094	67.5972	375	56904.	1182	1.0	2.1	4.6	2.1	0.5	4.7	20	2.4	0.3	0.5	0.3	0.1	0.0	0.2
52310	0	0	0	0	Dq	45.1094	67.5923	374	56919.	785	0.6	1.3	2.7	2.5	0.5	5.2	23	2.8	-1.0	-0.5	-0.8	0.6	0.2	0.6
52319	0	0	0	0	Dq	45.1093	67.5875	366	56929.	385	0.2	1.1	0.7	5.4	1.7	3.3	33	2.7	-2.0	-0.9	-2.0	3.9	6.4	-1.2
52328	0	1	0	1	Dq	45.1093	67.5827	380	56955.	240	0.1	0.8	0.1	0.1	0.1	0.1	22	2.3	-2.5	-1.3	-2.3	0.1	0.1	0.1
52337	0	0	0	0	Dq	45.1092	67.5778	367	56959.	513	0.3	1.2	1.5	3.8	0.8	4.8	31	1.9	-1.7	-0.7	-1.5	2.1	1.9	0.2
52346	0	0	0	0	Dq	45.1092	67.5730	357	56948.	623	0.4	1.8	2.0	4.4	0.9	4.9	15	1.4	-1.4	0.1	-1.2	2.8	2.5	0.3
52355	0	0	0	0	Dq	45.1091	67.5683	350	56957.	848	0.7	1.5	3.1	2.3	0.5	5.0	15	1.4	-0.7	-0.3	-0.5	0.3	0.1	0.4
52364	0	0	0	0	Dq	45.1091	67.5637	355	56963.	935	0.7	1.9	3.7	2.8	0.6	5.5	21	1.3	-0.6	0.3	-0.2	0.9	0.4	0.9
52373	0	0	0	0	Dq	45.1090	67.5591	371	56960.	394	0.3	1.0	0.5	0.1	0.1	0.1	20	1.8	-1.9	-0.9	-2.1	0.1	0.1	0.1
52383	0	1	0	1	Dq	45.1090	67.5539	362	56973.	198	0.0	1.0	0.0	0.1	0.1	0.1	19	1.7	-2.6	-1.0	-2.4	0.1	0.1	0.1
52392	0	0	0	1	Dq	45.1089	67.5493	380	56990.	206	0.1	1.0	0.1	0.1	0.1	0.1	34	1.8	-2.4	-0.9	-2.3	0.1	0.1	0.1
52401	0	0	0	0	Dq	45.1088	67.5443	352	56966.	608	0.5	1.4	2.4	3.4	0.6	5.8	20	2.5	-1.4	-0.4	-1.0	1.6	0.8	1.2
52410	0	0	0	0	Oc	45.1087	67.5393	388	56905.	860	0.6	1.5	3.5	2.9	0.5	6.8	17	4.4	-2.4	-0.3	-0.9	2.4	0.4	2.1
52419	0	0	0	0	Oc	45.1087	67.5343	343	56875.	1417	1.2	1.9	5.7	1.7	0.4	5.1	26	6.9	0.3	0.4	1.0	0.2	-0.3	0.6
52428	0	0	0	0	Oc	45.1086	67.5294	412	56875.	1379	1.2	1.8	5.7	1.6	0.3	5.2	27	8.3	0.3	0.2	1.0	-0.1	-0.5	0.6
52437	0	0	0	0	Oc	45.1085	67.5244	452	56967.	1314	1.2	1.5	5.5	1.3	0.3	4.9	30	9.3	0.3	-0.4	0.8	-0.6	-0.8	0.4
52446	0	0	0	0	Oc	45.1084	67.5194	455	57050.	1311	1.3	1.2	5.5	1.0	0.3	4.5	25	9.6	0.9	-0.9	0.9	-1.3	-1.2	0.1
52455	0	0	0	0	Oc	45.1083	67.5145	440	56942.	1111	0.9	1.3	3.5	1.5	0.4	4.2	19	9.4	-0.9	-0.7	-0.9	-0.2	-0.2	-0.2
52464	0	0	0	0	Oc	45.1083	67.5096	438	56882.	1276	1.1	1.8	5.3	1.7	0.4	4.8	24	8.5	0.2	0.3	0.6	0.1	-0.2	0.4
52474	0	0	0	0	Oc	45.1083	67.5042	463	56834.	1726	1.4	3.0	7.0	2.1	0.5	5.0	17	7.8	1.6	2.2	2.1	0.9	0.3	0.5

*** 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
52483	0	0	0	0	Oc	45.1083	67.4993	427	56800.	1708	1.4	3.3	6.8	2.4	0.5	4.9	18	6.9	1.6	2.7	2.0	1.3	0.7	0.4			
52492	0	0	0	0	Oc	45.1083	67.4944	385	56781.	1648	1.4	2.7	6.2	2.0	0.5	4.5	28	5.9	1.5	1.7	1.4	0.6	0.4	0.1			
52501	0	0	0	0	Oc	45.1083	67.4896	387	56779.	1705	1.4	3.4	6.5	2.5	0.6	4.8	12	4.3	1.4	2.9	1.7	1.6	0.9	0.3			
52510	0	0	0	0	Oc	45.1083	67.4847	414	56790.	1698	1.4	3.5	7.2	2.7	0.5	5.4	26	2.7	1.3	3.1	2.3	1.9	0.7	0.9			
52519	0	0	0	0	Oc	45.1083	67.4799	411	56774.	1277	1.0	2.3	4.8	2.4	0.5	5.0	19	3.2	-0.3	1.0	0.2	1.4	0.7	0.5			
52528	0	0	0	0	Oc	45.1082	67.4750	367	56821.	1403	1.1	2.5	5.6	2.4	0.5	5.3	15	4.0	0.1	1.4	0.9	1.4	0.5	0.8			
52537	0	0	0	0	Oc	45.1082	67.4701	381	56823.	1484	1.2	2.4	6.2	2.0	0.4	5.2	26	5.2	0.7	1.1	1.4	0.6	0.0	0.7			
52546	0	0	0	0	Oc	45.1082	67.4653	414	56875.	1531	1.1	3.5	5.8	3.4	0.6	5.7	17	5.3	-0.1	3.1	1.1	3.3	1.5	1.1			
52555	0	0	0	0	Oc	45.1082	67.4604	444	56755.	1700	1.2	3.5	7.1	3.1	0.5	6.2	17	6.5	0.4	3.1	2.2	2.7	0.7	1.6			
52565	0	0	0	0	Oc	45.1082	67.4550	437	56818.	1731	1.4	3.2	6.9	2.4	0.5	5.2	17	7.8	1.3	2.6	2.1	1.5	0.6	0.7			
52574	0	0	0	0	Oc	45.1082	67.4501	493	56803.	1404	1.1	2.8	4.9	2.6	0.6	4.4	24	8.3	0.3	2.0	0.3	1.7	1.3	0.0			
52583	0	0	0	0	Oc	45.1082	67.4453	426	56809.	912	0.7	1.2	3.6	1.7	0.4	5.3	24	7.7	-1.6	-0.9	-0.8	0.1	-0.4	0.7			
52592	0	0	0	0	Oc	45.1082	67.4404	367	56855.	1416	1.2	2.1	5.7	1.8	0.4	5.0	16	7.4	0.5	0.6	1.0	0.3	-0.2	0.5			
52601	0	0	0	0	Oc	45.1082	67.4355	372	56790.	1409	1.2	2.1	5.6	1.9	0.4	4.9	22	7.5	0.4	0.7	0.9	0.4	0.0	0.4			
52610	0	0	0	0	Dq	45.1082	67.4307	393	56731.	1074	0.8	1.6	4.1	2.0	0.4	5.2	26	8.9	-0.3	-0.1	0.0	0.0	-0.2	0.6			
52619	0	0	0	0	Dq	45.1083	67.4261	362	56728.	1173	1.0	1.2	4.7	1.3	0.3	5.0	25	9.4	0.2	-0.7	0.4	-0.9	-1.0	0.4			
52628	0	0	0	0	Dq	45.1086	67.4218	385	56721.	713	0.5	1.0	2.4	2.1	0.4	5.3	22	8.3	-1.2	-1.0	-0.9	0.1	-0.2	0.8			
52637	0	0	0	0	Dq	45.1089	67.4175	392	56724.	1073	0.9	1.5	4.6	1.7	0.4	5.3	15	6.6	-0.1	-0.3	0.3	-0.3	-0.7	0.8			
52646	0	0	0	0	Dq	45.1091	67.4132	350	56719.	1307	1.1	2.0	5.8	1.9	0.4	5.6	26	4.4	0.5	0.4	1.0	-0.1	-0.5	1.0			
52656	0	0	0	0	Dq	45.1095	67.4084	389	56721.	1224	1.0	1.7	5.6	1.8	0.3	5.9	21	4.0	0.2	0.0	0.9	-0.3	-0.8	1.3			
52665	0	0	0	0	Dq	45.1097	67.4041	420	56726.	847	0.6	1.9	3.4	3.3	0.6	5.9	16	3.3	-0.9	0.3	-0.4	1.5	0.6	1.3			
52674	0	0	0	0	Dq	45.1100	67.3998	408	56729.	449	0.3	1.0	1.4	4.7	0.7	6.8	19	2.9	-2.0	-0.9	-1.5	3.2	1.4	2.2			
52683	0	0	0	0	Dq	45.1100	67.3950	344	56739.	728	0.5	1.2	2.8	2.4	0.5	5.7	21	2.1	-1.1	-0.7	-0.7	0.5	-0.1	1.1			
52692	0	0	0	0	Dq	45.1099	67.3901	355	56753.	816	0.6	1.7	3.6	3.2	0.5	6.8	26	1.5	-1.0	0.0	-0.2	1.4	0.2	2.1			
52701	0	0	0	0	Dq	45.1098	67.3852	441	56756.	1085	0.9	2.3	4.6	2.7	0.5	5.3	27	1.0	-0.1	0.8	0.3	0.7	0.3	0.7			
52710	0	0	0	0	Dq	45.1097	67.3803	402	56772.	1252	0.9	2.7	5.3	3.1	0.6	6.1	20	1.2	0.0	1.4	0.7	1.3	0.4	1.5			
52719	0	0	0	0	Dq	45.1096	67.3753	397	56759.	1174	1.0	2.2	5.0	2.3	0.5	5.2	26	1.0	0.2	0.6	0.6	0.3	-0.1	0.6			
52728	0	0	0	0	Dq	45.1095	67.3704	462	56760.	913	0.7	1.7	3.5	2.6	0.5	5.3	26	0.4	-0.6	0.0	-0.3	0.6	0.2	0.7			
52737	0	0	0	0	Dq	45.1094	67.3657	359	56772.	1441	1.3	2.3	6.1	1.9	0.4	5.0	25	1.5	1.0	0.9	1.2	-0.1	-0.3	0.4			
52747	0	0	0	0	Dq	45.1093	67.3605	369	56809.	1544	1.4	3.0	6.2	2.3	0.5	4.6	15	2.3	1.3	1.8	1.3	0.3	0.2	0.1			
52756	0	0	0	0	Dq	45.1093	67.3558	459	56748.	1106	0.9	1.6	4.6	2.0	0.4	5.6	23	2.7	-0.1	-0.1	0.4	-0.1	-0.5	1.0			
52765	0	0	0	0	Dq	45.1092	67.3512	444	56824.	1287	0.9	2.2	6.2	2.5	0.4	7.1	17	1.7	0.0	0.7	1.3	0.6	-0.5	2.5			
52774	0	0	0	0	Dq	45.1091	67.3465	405	56793.	1344	1.0	2.5	5.8	2.5	0.5	5.8	23	3.2	0.4	1.1	1.0	0.6	-0.0	1.2			
52783	0	0	0	0	Dq	45.1091	67.3418	343	56806.	1306	1.1	1.7	5.1	1.6	0.4	4.7	23	5.1	0.6	0.0	0.6	-0.5	-0.6	0.1			
52792	0	0	0	0	Dq	45.1090	67.3371	403	56839.	1271	1.1	2.2	4.8	2.1	0.5	4.6	27	6.1	0.5	0.7	0.5	-0.1	-0.1	0.0			
52801	0	0	0	0	Dq	45.1089	67.3324	385	56834.	1711	1.6	2.1	7.0	1.3	0.3	4.4	24	6.7	2.1	0.5	1.7	-0.8	-0.8	-0.2			
52810	0	0	0	0	Dq	45.1088	67.3277	444	56849.	1858	1.6	2.2	7.9	1.4	0.3	5.1	25	7.5	2.1	0.7	2.3	-0.7	-0.9	0.5			
52819	0	0	0	0	Dq	45.1086	67.3229	489	56839.	1386	1.2	1.8	5.4	1.6	0.4	4.8	22	8.2	0.8	0.2	0.8	-0.5	-0.6	0.2			
52828	0	0	0	0	Dq	45.1083	67.3181	474	56790.	1678	1.6	2.2	7.1	1.4	0.3	4.4	26	5.9	2.1	0.7	1.8	-0.8	-0.7	-0.2			
52838	0	0	0	0	Dq	45.1080	67.3128	449	56846.	1831	1.8	2.5	7.7	1.4	0.4	4.3	21	3.9	2.7	1.1	2.2	-0.7	-0.6	-0.3			
52847	0	0	0	0	Dq	45.1077	67.3080	369	56829.	1965	1.9	2.9	8.6	1.6	0.4	4.6	22	1.9	2.9	1.7	2.7	-0.5	-0.6	0.0			
52856	0	0	0	0	Dq	45.1074	67.3031	393	56817.	2283	2.1	3.9	9.6	1.9	0.5	4.7	14	1.3	3.4	3.1	3.3	-0.1	-0.2	0.1			
52865	0	0	0	0	Dd	45.1071	67.2983	426	56823.	1730	1.5	3.1	7.6	2.1	0.5	5.1	31	0.5	3.2	2.7	2.8	-0.1	0.0	-0.3			
52874	0	0	0	0	Dd	45.1068	67.2935	390	56905.	1535	1.3	2.5	6.5	1.9	0.4	5.0	28	0.1	2.1	1.2	1.6	-0.4	-0.2	-0.5			
52883	0	0	0	0	Dd	45.1065	67.2887	373	56947.	1557	1.2	2.7	7.2	2.3	0.4	6.1	18	0.1	1.4	1.7	2.4	0.3	-0.3	1.5			
52892	0	0	0	0	Dd	45.1062	67.2839	380	56943.	1271	1.0	2.6	5.1	2.8	0.6	5.3	22	0.0	0.1	1.5	0.2	1.1	1.0	0.1			
52901	0	0	0	0	Dd	45.1059	67.2791	422	56961.	1148	1.0	2.1	5.0	2.2	0.5	5.4	21	0.0	0.0	0.1	0.1	0.1	0.0	0.2			
52910	0	0	0	0	Dd	45.1060	67.2743	412	57023.	1195	1.0	2.6	5.6	2.8	0.5	6.0	24	0.0	-0.1	1.3	0.7	1.1	0.4	1.3			
52919	0	0	0	0	Dd	45.1061	67.2696	374	56998.	1105	0.9	2.6	3.7	2.8	0.7	4.1	19	0.2	-0.3	1.3	-1.3	1.3	2.6	-2.0			
52929	0	0	0	0	Dd	45.1063	67.2644	422	56863.	1203	1.1	2.3	4.4	2.3	0.6	4.4	16	2.1	0.4	0.7	-0.5	0.2	1.0	-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	*****STANDARD DEVIATION UNITS*****								
																		BI	K	U	T	U/K	U/T	T/K	CPS	CPS
52938	0	0	0	0	Dd	45.1065	67.2596	441	57023.	1218	1.0	2.0	4.5	2.0	0.5	4.5	14	4.5	0.3	-0.1	-0.5	-0.3	0.3	-1.2		
52947	0	0	0	0	Dd	45.1067	67.2549	329	57032.	1201	1.0	1.9	5.1	2.0	0.4	5.3	31	6.1	0.1	-0.2	0.2	-0.3	-0.3	0.1		
52956	0	0	0	0	Dd	45.1068	67.2502	368	57042.	1070	0.8	1.4	5.0	1.7	0.3	6.3	20	6.3	-0.8	-1.5	0.1	-0.8	-1.3	1.7		
52965	0	0	0	0	Dd	45.1070	67.2455	351	57126.	1167	1.0	1.9	4.4	2.0	0.5	4.6	20	5.4	0.0	-0.3	-0.6	-0.3	0.1	-1.1		
52974	0	0	0	0	Dd	45.1072	67.2407	408	57089.	1132	0.8	1.9	4.1	2.5	0.5	5.5	27	6.3	-1.1	-0.3	-0.9	0.7	0.4	0.4		
52983	0	0	0	0	Dd	45.1074	67.2360	366	57074.	1125	0.9	2.0	4.0	2.4	0.5	4.9	29	7.0	-0.7	-0.2	-1.0	0.5	0.7	-0.6		
52992	0	0	0	0	Dd	45.1075	67.2313	392	57023.	1256	1.0	1.6	5.4	1.6	0.3	5.6	26	7.5	0.1	-1.1	0.5	-1.0	-1.2	0.6		
53001	0	0	0	0	Dd	45.1077	67.2266	388	56998.	1139	0.9	2.0	4.1	2.3	0.5	4.7	23	6.0	-0.4	-0.1	-0.9	0.2	0.6	-0.9		
53010	0	0	0	0	Dd	45.1079	67.2219	395	56952.	1134	0.9	2.0	4.2	2.4	0.5	5.1	35	4.8	-0.7	-0.1	-0.8	0.5	0.6	-0.3		
53020	0	0	0	0	Dd	45.1080	67.2166	439	56922.	1020	0.8	2.1	3.9	2.8	0.6	5.0	31	4.0	-1.0	0.3	-1.1	1.1	1.3	-0.4		
53029	0	0	0	0	Water	45.1080	67.2119	464	56939.	381	0.2	0.9	1.5	4.8	0.6	8.5	23	3.1	0.1	0.1	0.1	0.1	0.1	0.1		
53038	0	0	0	0	Water	45.1080	67.2072	480	56955.	322	0.1	1.2	1.0	0.1	0.1	0.1	22	3.0	0.1	0.1	0.1	0.1	0.1	0.1		
53047	0	0	0	0	Water	45.1081	67.2025	414	56984.	1359	1.2	2.2	6.5	2.0	0.4	5.9	16	4.0	0.1	0.1	0.1	0.1	0.1	0.1		
53056	0	0	0	0	Dd	45.1081	67.1978	387	57052.	1495	1.2	2.3	6.8	1.9	0.4	5.7	21	6.0	1.5	0.7	2.0	-0.4	-0.7	0.8		
53065	0	0	0	0	Dd	45.1081	67.1931	407	57039.	1435	1.1	2.4	5.8	2.2	0.5	5.3	19	6.7	0.9	0.9	0.9	0.0	0.0	0.1		
53074	0	0	0	0	Dq	45.1082	67.1884	441	57017.	1471	1.0	2.4	6.2	2.4	0.4	6.3	25	7.3	0.3	1.0	1.3	0.5	-0.3	1.7		
53083	0	0	0	0	Dq	45.1082	67.1837	474	56967.	1344	1.0	2.5	5.4	2.6	0.5	5.6	29	7.9	0.2	1.0	0.8	0.6	0.1	1.0		
53092	0	0	0	0	Dq	45.1082	67.1790	460	56916.	1122	0.9	1.9	4.6	2.2	0.5	5.3	19	8.3	0.0	0.3	0.3	0.2	-0.2	0.7		
53101	0	0	0	0	Dq	45.1083	67.1743	423	56904.	545	0.4	1.1	1.5	3.2	0.8	4.4	13	8.3	-1.6	-0.8	-1.5	1.4	1.6	-0.2		
53111	0	0	0	0	Dq	45.1083	67.1690	401	56922.	1207	1.0	1.8	5.6	1.8	0.4	5.6	27	7.1	0.3	0.2	0.9	-0.2	-0.7	1.0		
53120	0	0	0	0	Dq	45.1082	67.1645	359	56913.	1511	1.3	1.5	7.4	1.1	0.2	5.7	16	7.1	1.3	-0.3	2.0	-1.0	-1.3	1.1		
53129	0	0	0	0	Dq	45.1082	67.1600	351	56913.	1898	1.6	2.8	8.9	1.8	0.3	5.8	19	7.1	1.9	1.4	2.9	-0.3	-0.7	1.2		
53138	0	0	0	0	Dq	45.1081	67.1555	381	56836.	1747	1.5	2.3	7.7	1.6	0.3	5.4	21	7.9	1.6	0.9	2.2	-0.4	-0.8	0.8		
53147	0	0	0	0	Dq	45.1081	67.1510	358	56779.	1439	1.2	2.1	6.3	1.9	0.4	5.7	23	8.0	0.7	0.5	1.4	-0.2	-0.6	1.1		
53156	0	0	0	0	Dq	45.1080	67.1465	364	56796.	1686	1.4	2.4	7.5	1.8	0.4	5.6	26	6.2	1.4	1.0	2.1	-0.3	-0.7	1.0		
53165	0	0	0	0	Dp	45.1079	67.1420	362	56931.	1516	1.2	2.3	6.8	1.9	0.4	5.8	21	4.4	0.8	1.6	1.8	0.7	0.2	0.9		
53174	0	0	0	0	Dp	45.1079	67.1376	330	57355.	1544	1.4	2.0	6.7	1.5	0.3	4.8	15	3.2	1.7	1.1	1.6	-0.3	-0.1	-0.2		
53183	0	0	0	0	Dp	45.1078	67.1331	327	57522.	1246	1.1	2.0	5.6	1.9	0.4	5.3	23	3.3	0.3	0.9	0.6	0.6	0.3	0.4		
53192	0	0	0	0	Water	45.1079	67.1286	377	57466.	373	0.3	0.8	1.4	3.5	0.6	6.1	23	3.4	0.1	0.1	0.1	0.1	0.1	0.1		
53200	0	1	0	1	Water	45.1079	67.1246	355	57109.	157	0.1	0.9	0.1	0.1	0.1	0.1	24	3.3	0.1	0.1	0.1	0.1	0.1	0.1		

*****STANDARD DEVIATION UNITS*****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K	
											CPS	%	PPM	PPM				CPS	CPS						
56101	0	0	0	0	Dacl	45.0656	67.9978	426	56857.	1639	1.6	1.9	5.6	1.2	0.4	3.5	21	8.3	0.4	0.0	0.0	-0.3	-0.2	-0.3	
56111	0	0	0	0	Dacl	45.0655	67.9927	409	56854.	2170	2.3	3.3	8.4	1.5	0.4	3.8	24	8.5	2.0	2.2	1.2	0.6	0.4	0.1	
56120	0	0	0	0	Dacl	45.0655	67.9881	416	56898.	1700	1.8	1.8	5.8	1.0	0.3	3.3	24	7.3	0.8	-0.1	0.1	-0.7	-0.3	-0.5	
56129	0	0	0	0	Dacl	45.0655	67.9835	378	56875.	1728	1.8	1.9	6.9	1.1	0.3	3.9	15	5.3	0.8	0.1	0.6	-0.6	-0.7	0.1	
56138	0	0	0	0	Dacl	45.0655	67.9790	434	56887.	1543	1.6	2.2	5.1	1.4	0.5	3.2	16	3.5	0.3	0.5	-0.2	0.2	0.8	-0.6	
56147	0	0	0	0	Dacl	45.0655	67.9743	504	56900.	1129	1.0	1.9	4.0	2.0	0.5	4.2	28	3.7	-1.2	0.2	-0.6	1.9	1.3	0.4	
56156	0	0	0	0	Dacl	45.0655	67.9694	422	56900.	1559	1.5	2.2	5.7	1.5	0.4	3.8	21	5.2	0.1	0.6	0.1	0.6	0.4	0.1	
56165	0	0	0	0	Dacl	45.0655	67.9644	386	56901.	1729	1.7	2.1	7.6	1.3	0.3	4.6	14	7.4	0.6	0.5	0.8	0.0	-0.5	0.8	
56174	0	0	0	0	Dacl	45.0655	67.9595	422	56882.	1434	1.5	1.4	5.2	1.0	0.3	3.6	26	7.9	0.0	-0.7	-0.1	-0.9	-0.8	-0.1	
56183	0	0	0	0	Dacl	45.0656	67.9546	386	56852.	1408	1.3	1.6	5.1	1.2	0.3	3.9	24	8.3	-0.4	-0.4	-0.2	-0.2	-0.3	0.2	
56192	0	0	0	0	Dacl	45.0656	67.9497	324	56824.	1601	1.6	1.8	6.4	1.2	0.3	4.2	24	8.4	0.3	0.0	0.4	-0.3	-0.6	0.4	
56202	0	0	0	0	Dacl	45.0656	67.9442	302	56814.	1578	1.6	1.8	5.8	1.2	0.3	3.8	21	8.2	0.2	0.0	0.1	-0.2	-0.3	0.0	
56211	0	0	0	0	Dacl	45.0656	67.9393	344	56809.	1549	1.6	1.8	5.7	1.2	0.3	3.7	32	7.2	0.3	-0.1	0.1	-0.4	-0.3	-0.1	
56220	0	0	0	0	Dacl	45.0656	67.9344	396	56789.	1488	1.3	1.7	5.8	1.3	0.3	4.5	21	7.2	-0.4	-0.3	0.1	0.0	-0.6	0.8	
56229	0	0	0	0	Dacl	45.0656	67.9294	459	56780.	1343	1.3	1.7	4.9	1.4	0.4	3.8	17	7.7	-0.4	-0.2	-0.3	0.2	0.0	0.1	
56238	0	0	0	0	Dacl	45.0656	67.9245	513	56813.	1492	1.4	1.7	5.6	1.2	0.3	4.1	26	8.4	-0.2	-0.3	0.0	-0.2	-0.4	0.4	
56247	0	0	0	0	Dacl	45.0656	67.9196	460	56831.	1998	2.0	2.2	8.6	1.1	0.3	4.4	21	8.5	1.3	0.6	1.2	-0.4	-0.8	0.6	
56256	0	0	0	0	Dacl	45.0657	67.9147	430	56835.	1726	1.9	1.7	5.8	0.9	0.3	3.1	23	8.7	1.0	-0.2	0.1	-1.0	-0.5	-0.7	
56265	0	0	0	0	Dacl	45.0657	67.9098	376	56862.	1806	1.8	2.1	7.2	1.2	0.3	4.1	23	8.9	0.8	0.4	0.7	-0.2	-0.4	0.3	
56274	0	0	0	0	Dacl	45.0657	67.9049	329	56861.	1418	1.5	1.7	5.3	1.2	0.4	3.7	24	8.6	0.0	-0.2	-0.1	-0.3	-0.3	-0.1	
56283	0	0	0	0	Dacl	45.0657	67.9000	321	56849.	1319	1.3	1.4	4.8	1.1	0.3	3.7	16	8.7	-0.4	-0.6	-0.3	-0.5	-0.5	0.0	
56293	0	0	0	0	Dacl	45.0657	67.8945	367	56856.	1316	1.2	1.7	4.8	1.5	0.4	4.0	21	7.5	-0.6	-0.2	-0.3	-0.4	0.1	0.3	
56302	0	0	0	0	Dacl	45.0658	67.8895	374	56854.	1312	1.4	1.3	4.6	1.0	0.3	3.5	26	6.1	-0.3	-0.8	-0.4	-0.7	-0.5	-0.2	
56311	0	0	0	0	Dacl	45.0658	67.8844	334	56806.	1344	1.3	2.0	5.2	1.6	0.4	4.1	21	4.7	-0.4	0.3	-0.1	0.8	0.4	0.3	
56320	0	0	0	0	Dacl	45.0658	67.8793	362	56815.	1373	1.3	1.5	5.3	1.2	0.3	4.2	25	5.4	-0.4	-0.5	-0.1	-0.3	-0.6	0.4	
56329	0	0	0	0	Dacl	45.0658	67.8741	364	56824.	1361	1.3	1.8	4.6	1.4	0.4	3.7	18	6.5	-0.5	-0.1	-0.4	0.4	0.3	-0.1	
56338	0	0	0	0	Dacl	45.0658	67.8690	362	56820.	1577	1.6	2.3	5.4	1.5	0.5	3.5	17	6.4	0.3	0.6	-0.1	0.5	0.7	-0.3	
56347	0	0	0	0	Dacl	45.0658	67.8642	317	56816.	1505	1.5	1.9	5.6	1.3	0.4	3.8	32	6.4	0.1	0.1	0.1	-0.1	-0.2	0.0	
56356	0	0	0	0	Dacl	45.0658	67.8594	323	56802.	1380	1.3	1.6	5.5	1.3	0.3	4.2	18	6.4	-0.3	-0.3	0.0	-0.1	-0.4	0.5	
56365	0	0	0	0	Dacl	45.0658	67.8546	383	56814.	1675	1.6	2.3	6.0	1.5	0.4	3.8	15	8.0	0.3	0.7	0.2	0.5	0.4	0.0	
56374	0	0	0	0	Dacl	45.0658	67.8498	384	56812.	1462	1.4	1.3	6.0	0.9	0.3	4.3	18	8.3	-0.1	-0.9	0.2	-1.1	-1.3	0.5	
56384	0	0	0	0	Dacl	45.0658	67.8445	428	56800.	1210	1.1	1.1	4.5	1.1	0.3	4.4	25	8.5	-1.0	-1.1	-0.4	-0.5	-0.9	0.6	
56393	0	0	0	0	DSf	45.0658	67.8398	376	56799.	1180	1.2	1.4	4.3	1.2	0.4	3.7	26	8.4	1.4	0.1	0.2	-1.0	-0.2	-1.8	
56402	0	0	0	0	DSf	45.0658	67.8350	407	56803.	1440	1.4	1.6	5.3	1.2	0.3	3.9	24	8.7	2.1	0.4	1.1	-1.1	-0.4	-1.5	
56411	0	0	0	0	DSf	45.0658	67.8302	421	56800.	1220	1.1	1.7	4.4	1.7	0.4	4.2	22	7.0	1.0	0.8	0.3	-0.4	0.3	-1.3	
56420	0	0	0	0	DSf	45.0658	67.8254	370	56796.	1178	1.1	1.7	4.3	1.6	0.4	4.1	21	4.9	1.0	0.7	0.2	-0.4	0.3	-1.4	
56429	0	0	0	0	DSf	45.0658	67.8207	286	56797.	1137	1.0	1.8	4.8	1.8	0.4	4.8	19	2.8	0.9	0.9	0.7	-0.2	0.1	-0.7	
56438	0	0	0	0	DSf	45.0658	67.8159	315	56794.	1302	1.3	2.1	4.7	1.7	0.5	3.8	19	2.3	1.7	1.5	0.6	-0.4	0.6	-1.6	
56447	0	0	0	0	DSf	45.0659	67.8111	398	56801.	994	0.9	1.8	3.1	2.0	0.6	3.5	21	2.3	0.5	0.9	-0.7	0.1	1.5	-2.0	
56456	0	0	0	0	DSf	45.0659	67.8064	391	56805.	1305	1.4	1.9	4.2	1.4	0.5	3.0	13	2.3	2.2	1.1	0.1	-0.8	0.7	-2.4	
56465	0	0	0	0	DSf	45.0659	67.8016	367	56808.	530	0.4	1.1	1.4	2.9	0.8	3.7	16	2.0	-1.2	-0.5	-2.1	1.3	2.9	-1.7	
56475	0	0	0	0	DSf	45.0658	67.7963	357	56825.	629	0.4	1.3	2.4	3.9	0.6	7.0	20	1.7	-1.4	-0.1	-1.4	2.7	1.4	1.4	
56484	0	0	0	0	DSf	45.0658	67.7916	335	56821.	1177	1.0	1.8	4.5	1.8	0.4	4.6	22	1.2	0.8	0.8	0.4	-0.2	0.3	-0.9	
56493	0	0	0	0	DSf	45.0658	67.7869	362	56832.	1018	0.9	1.9	3.6	2.1	0.6	4.2	20	1.2	0.4	1.1	-0.3	0.3	1.1	-1.3	
56502	0	0	0	0	DSf	45.0657	67.7822	360	56822.	1138	1.0	1.8	4.3	1.8	0.5	4.3	29	1.2	0.8	0.9	0.2	-0.2	0.5	-1.1	
56511	0	0	0	0	DSf	45.0656	67.7774	411	56808.	1313	1.2	2.6	5.0	2.3	0.6	4.3	13	1.5	1.4	2.7	0.8	0.5	1.2	-1.1	
56520	0	0	0	0	DSf	45.0656	67.7727	534	56811.	1248	1.1	2.2	5.0	2.1	0.5	4.9	21	1.8	1.0	1.8	0.8	0.3	0.6	-0.6	
56529	0	0	0	0	DSf	45.0656	67.7680	596	56814.	1185	0.9	2.3	5.4	2.6	0.5	6.2	28	2.2	0.4	2.0	1.1	1.0	0.5	0.6	
56538	0	0	0	0	DSf	45.0655	67.7633	660	56810.	1112	0.8	3.2	3.8	4.3	0.9	5.0	22	2.5	0.1	4.0	-0.2	3.2	3.4	-0.5	
56547	0	0	0	0	DSf	45.0655	67.7585	581	56809.	1070	0.9	2.4	3.9	2.9	0.7	4.6	31	2.3	0.3	2.3	-0.1	1.3	1.8	-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						
56556	0	0	0	0	DSf	45.0654	67.7538	392	56815.	1012	0.9	1.7	4.1	2.0	0.5	4.7	22	2.4	0.4	0.7	0.1	0.1	0.5	-0.8	
56566	0	0	0	0	DSf	45.0654	67.7486	356	56816.	803	0.6	1.1	3.4	1.2	0.4	5.7	23	2.1	-0.5	-0.6	-0.5	-0.1	-0.2	-0.1	
56575	0	0	0	0	DSf	45.0653	67.7439	392	56817.	948	0.8	1.5	4.2	1.9	0.4	5.4	15	2.0	0.1	0.3	0.2	-0.0	0.0	-0.1	
56584	0	0	0	0	DSf	45.0653	67.7391	371	56816.	1131	0.9	1.7	4.6	1.9	0.4	5.1	17	2.0	0.5	0.7	0.5	-0.1	0.1	-0.4	
56593	0	0	0	0	DSf	45.0652	67.7344	363	56817.	1117	0.9	1.6	4.7	1.7	0.4	5.3	21	1.8	0.5	0.4	0.6	-0.3	-0.2	-0.2	
56602	0	0	0	0	DSf	45.0652	67.7296	396	56830.	695	0.6	1.3	2.4	2.6	0.6	4.8	34	1.8	-0.8	-0.1	-1.3	1.0	1.3	-0.7	
56611	0	0	0	0	DSf	45.0652	67.7248	362	56825.	1054	1.0	1.8	3.8	1.8	0.5	3.8	24	2.0	0.9	1.0	-0.2	-0.1	0.9	-1.6	
56620	0	0	0	0	Sd	45.0652	67.7199	366	56831.	966	0.9	1.4	3.2	1.6	0.5	3.6	24	2.5	0.1	-0.4	-0.5	-0.6	-0.1	-1.3	
56629	0	0	0	0	Sd	45.0652	67.7151	389	56832.	570	0.5	0.9	1.7	1.9	0.5	3.9	21	2.8	-1.2	-1.1	-1.4	-0.1	0.3	-0.9	
56638	0	0	0	0	Water	45.0652	67.7102	356	56825.	709	0.7	1.3	2.3	2.2	0.6	3.8	15	3.3	0.1	0.1	0.1	0.1	0.1	0.1	
56647	0	0	0	0	Water	45.0652	67.7055	400	56846.	317	0.3	0.7	0.8	3.2	0.9	4.0	20	3.2	0.1	0.1	0.1	0.1	0.1	0.1	
56657	0	0	1	0	Water	45.0651	67.7001	374	56848.	425	0.4	0.3	1.5	0.1	0.1	3.8	22	3.3	0.1	0.1	0.1	0.1	0.1	0.1	
56666	0	0	0	0	Sd	45.0651	67.6954	321	56844.	869	0.9	1.3	2.7	1.5	0.5	3.1	23	3.7	0.1	-0.5	-0.8	-0.7	0.3	-2.0	
56675	0	1	0	1	Water	45.0651	67.6906	384	56829.	128	0.1	0.6	0.2	0.1	0.1	0.1	27	3.6	0.1	0.1	0.1	0.1	0.1	0.1	
56684	0	0	0	1	Water	45.0650	67.6858	380	56833.	130	0.1	0.4	0.1	0.1	0.1	0.1	25	2.8	0.1	0.1	0.1	0.1	0.1	0.1	
56693	0	0	0	0	Sd	45.0650	67.6811	369	56839.	771	0.8	1.2	2.8	1.6	0.5	3.9	21	3.0	-0.4	-0.7	-0.7	-0.5	-0.2	-0.8	
56702	0	0	0	0	Sd	45.0650	67.6766	373	56841.	1180	1.1	1.7	4.4	1.6	0.4	4.0	16	4.2	0.8	0.1	0.3	-0.6	-0.3	-0.8	
56711	0	0	0	0	Sd	45.0649	67.6720	377	56870.	1278	1.1	1.7	5.2	1.6	0.4	4.8	24	5.3	0.8	0.1	0.9	-0.6	-0.7	0.3	
56720	0	0	0	0	Sd	45.0649	67.6675	413	56852.	1502	1.5	1.7	6.0	1.2	0.3	4.0	19	5.7	1.9	0.1	1.4	-1.2	-1.0	-0.7	
56729	0	0	0	0	Sd	45.0648	67.6630	423	56851.	1512	1.4	2.1	6.4	1.6	0.4	4.9	22	4.9	1.5	0.6	1.7	-0.6	-0.7	0.5	
56738	0	0	0	0	Sd	45.0648	67.6585	413	56844.	1649	1.5	1.9	8.1	1.3	0.3	5.4	31	5.5	2.0	0.3	2.8	-1.1	-1.3	1.2	
56748	0	0	0	0	Sd	45.0648	67.6534	390	56839.	1769	1.5	1.7	8.3	1.2	0.3	5.6	15	6.5	2.0	0.1	2.9	-1.2	-1.5	1.4	
56757	0	0	0	0	Sd	45.0647	67.6489	416	56838.	1504	1.5	2.0	5.9	1.4	0.4	4.0	15	7.3	1.9	0.5	1.3	-0.9	-0.7	-0.7	
56766	0	0	0	0	Sd	45.0647	67.6440	382	56837.	1576	1.4	1.9	7.1	1.4	0.3	5.1	23	7.5	1.7	0.4	2.1	-0.8	-1.1	0.8	
56775	0	0	0	0	Sd	45.0647	67.6391	347	56842.	1592	1.3	2.1	7.9	1.8	0.3	6.5	31	8.1	1.1	0.7	2.6	-0.4	-1.1	2.7	
56784	0	0	0	0	Sd	45.0647	67.6341	414	56839.	1726	1.5	2.5	8.0	1.7	0.3	5.4	22	7.3	1.9	1.1	2.7	-0.5	-0.9	1.2	
56793	0	0	0	0	Sd	45.0647	67.6292	441	56843.	1548	1.3	2.3	6.7	1.8	0.4	5.4	24	5.6	1.2	0.9	1.9	-0.2	-0.7	1.1	
56802	0	0	0	0	Sd	45.0648	67.6242	405	56845.	1342	1.1	1.8	6.4	1.7	0.3	6.0	24	3.8	0.7	0.2	1.7	-0.4	-1.0	2.0	
56811	0	0	0	0	Dq	45.0648	67.6193	398	56853.	1370	1.1	2.1	6.2	2.0	0.4	5.9	15	2.8	0.5	0.6	1.3	0.0	-0.6	1.3	
56820	0	0	0	0	Dq	45.0648	67.6144	432	56842.	748	0.7	1.5	2.6	2.3	0.6	4.0	21	1.9	-0.7	-0.2	-0.9	0.4	0.8	-0.6	
56829	0	0	0	0	Dq	45.0648	67.6094	361	56849.	1258	1.2	2.2	5.0	1.9	0.5	4.3	22	1.5	0.9	0.6	0.5	-0.2	0.0	-0.3	
56839	0	0	0	0	Dq	45.0648	67.6039	349	56870.	1078	0.9	2.2	3.6	2.5	0.6	4.1	23	2.0	0.1	0.7	-0.2	0.5	0.9	-0.5	
56848	0	0	0	0	Dq	45.0648	67.5990	387	56868.	736	0.5	1.3	2.6	2.7	0.6	5.2	17	2.7	-1.1	-0.5	-0.8	0.8	0.4	0.6	
56857	0	0	0	0	Dq	45.0647	67.5940	384	56867.	740	0.7	1.1	2.6	1.7	0.5	4.1	22	3.2	-0.7	-0.8	-0.8	-0.4	-0.1	-0.5	
56856	0	0	0	1	Dq	45.0646	67.5891	413	56871.	252	0.1	0.6	0.1	0.1	0.1	0.1	22	3.3	-2.3	-1.6	-2.3	0.1	0.1	0.1	
56875	0	0	0	0	Dq	45.0646	67.5842	393	56869.	369	0.3	0.8	0.7	2.5	1.1	2.3	19	3.4	-1.7	-1.3	-2.0	0.5	3.4	-2.3	
56884	0	1	0	1	Water	45.0646	67.5793	409	56862.	127	0.0	0.9	0.1	0.1	0.1	0.1	23	3.1	0.1	0.1	0.1	0.1	0.1	0.1	
56893	0	1	0	1	Water	45.0647	67.5744	406	56851.	132	0.1	0.8	0.0	0.1	0.1	0.1	23	2.9	0.1	0.1	0.1	0.1	0.1	0.1	
56902	0	0	0	0	Water	45.0647	67.5696	365	56846.	464	0.4	1.2	1.0	3.5	1.2	3.0	12	3.1	0.1	0.1	0.1	0.1	0.1	0.1	
56911	0	0	0	0	Water	45.0648	67.5648	407	56810.	838	0.8	1.1	3.6	1.5	0.3	5.0	27	4.7	0.1	0.1	0.1	0.1	0.1	0.1	
56920	0	0	0	0	Oc	45.0647	67.5602	404	56799.	1225	1.0	2.0	4.6	2.0	0.5	4.6	12	6.8	-0.2	0.4	0.1	0.6	0.3	0.2	
56930	0	0	0	0	Oc	45.0647	67.5550	416	56775.	1364	1.1	1.8	6.1	1.7	0.3	5.8	21	8.2	0.0	0.1	1.4	0.1	-0.6	1.3	
56939	0	0	0	0	Oc	45.0647	67.5504	397	56771.	1128	0.9	1.5	4.5	1.7	0.4	5.3	16	9.3	-0.8	-0.4	-0.1	0.1	-0.4	0.7	
56948	0	0	0	0	Oc	45.0647	67.5459	369	57140.	1091	1.0	0.9	4.8	0.9	0.2	5.0	18	10.1	-0.3	-1.4	0.3	-1.4	-1.4	0.5	
56957	0	0	0	0	Oc	45.0647	67.5413	380	56915.	1079	1.0	1.1	4.1	1.2	0.3	4.3	19	10.3	-0.4	-1.0	-0.4	-0.9	-0.8	-0.1	
56966	0	0	0	0	Oc	45.0646	67.5367	377	56867.	1198	1.2	0.9	4.7	0.9	0.2	4.2	16	8.8	0.4	-1.3	0.1	-1.5	-1.3	-0.2	
56975	0	0	0	0	Oc	45.0646	67.5321	358	56851.	1249	1.2	1.6	5.4	1.4	0.3	4.8	19	7.9	0.4	-0.2	0.8	-0.5	-0.6	0.3	
56984	0	0	0	0	Oc	45.0646	67.5271	344	56833.	1255	1.1	1.4	5.4	1.3	0.3	5.1	26	6.5	0.1	-0.5	0.7	-0.7	-0.8	0.6	
56993	0	0	0	0	Oc	45.0646	67.5220	354	56915.	1004	0.9	1.1	4.3	1.3	0.3	5.1	18	5.2	-0.9	-1.1	-0.2	-0.7	-0.9	0.6	
57002	0	0	0	0	Oc	45.0645	67.5168	374	56981.	1182	1.0	1.9	4.8	1.9	0.4	4.9	16	3.2	-0.3	0.3	0.2	0.5	0.1	0.4	

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

STANDARD DEVIATION UNITS

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K		
											CPS	%	PPM	PPM					CPS	CPS						
57011	0	0	0	0	Oc	45.0645	67.5117	388	56899.	1129	1.0	1.6	4.3	1.8	0.4	4.8	14	2.7	-0.6	-0.1	-0.2	0.3	0.0	0.3		
57021	0	0	0	0	Oc	45.0645	67.5060	416	56850.	1051	0.9	1.3	5.0	1.5	0.3	5.7	23	2.6	-0.7	-0.6	0.4	-0.2	-0.8	1.2		
57030	0	0	0	0	Oc	45.0645	67.5008	487	56789.	966	0.8	1.6	3.3	2.3	0.5	4.5	28	2.9	-1.4	-0.1	-1.1	1.2	0.8	0.1		
57039	0	0	0	0	Oc	45.0644	67.4957	503	56787.	655	0.5	1.2	1.9	2.4	0.7	3.8	18	3.1	-2.4	-0.9	-2.3	1.4	1.7	-0.6		
57048	0	0	0	0	Water	45.0644	67.4906	396	56793.	470	0.4	1.1	2.1	3.5	0.6	6.6	22	3.5	0.1	0.1	0.1	0.1	0.1	0.1		
57057	0	1	0	1	Water	45.0644	67.4857	414	56773.	122	0.1	0.7	0.1	0.1	0.1	0.1	23	3.6	0.1	0.1	0.1	0.1	0.1	0.1		
57066	0	1	0	1	Water	45.0643	67.4808	425	56762.	176	0.0	0.8	0.1	0.1	0.1	0.1	16	3.6	0.1	0.1	0.1	0.1	0.1	0.1		
57075	0	1	0	1	Water	45.0643	67.4758	412	56750.	153	0.1	0.6	0.3	0.1	0.1	0.1	20	3.5	0.1	0.1	0.1	0.1	0.1	0.1		
57084	0	0	0	0	Oc	45.0643	67.4709	390	56736.	748	0.7	1.2	2.7	1.8	0.5	4.2	17	3.5	-1.8	-0.9	-1.6	0.3	0.3	-0.2		
57093	0	0	0	0	Dq	45.0644	67.4661	390	56716.	602	0.3	0.9	2.6	2.9	0.4	8.9	23	3.5	-1.7	-1.1	-0.8	1.0	-0.6	4.3		
57102	0	0	0	1	Dq	45.0644	67.4613	380	56706.	263	0.1	0.5	0.3	0.1	0.1	0.1	17	3.6	-2.5	-1.6	-2.2	0.1	0.1	0.1		
57112	0	0	0	0	Dq	45.0646	67.4559	353	56693.	449	0.3	1.3	1.2	5.5	1.1	5.0	11	2.8	-1.9	-0.5	-1.7	4.0	3.6	0.4		
57121	0	1	0	1	Dq	45.0646	67.4511	361	56663.	211	0.1	0.6	0.1	0.1	0.1	0.1	20	2.3	-2.5	-1.5	-2.3	0.1	0.1	0.1		
57130	0	0	0	0	Dq	45.0648	67.4463	329	56654.	795	0.7	1.5	2.7	2.4	0.6	4.3	27	1.6	-0.7	-0.2	-0.8	0.5	0.6	-0.2		
57139	0	0	0	0	Dq	45.0648	67.4415	316	56889.	912	0.8	1.6	3.4	2.2	0.5	4.7	17	1.9	-0.4	-0.1	-0.3	0.2	0.1	0.1		
57148	0	0	0	0	Dq	45.0649	67.4367	344	56957.	862	0.7	1.6	3.3	2.5	0.5	5.1	19	1.9	-0.7	-0.1	-0.4	0.5	0.2	0.5		
57157	0	0	0	0	Dq	45.0648	67.4324	340	57260.	593	0.4	1.3	2.4	3.4	0.6	6.4	20	2.3	-1.5	-0.6	-1.0	1.6	0.5	1.8		
57166	0	0	0	0	Dq	45.0646	67.4281	342	56862.	638	0.4	1.1	2.7	2.8	0.4	7.0	16	2.7	-1.5	-0.8	-0.8	0.9	-0.2	2.4		
57175	0	0	0	0	Dq	45.0645	67.4237	331	57000.	567	0.4	0.9	2.1	2.7	0.5	6.1	25	3.3	-1.6	-1.1	-1.1	0.8	0.0	1.5		
57184	0	1	0	1	Dq	45.0643	67.4194	356	56946.	218	0.1	0.6	0.2	0.1	0.1	0.1	27	3.3	-2.5	-1.6	-2.3	0.1	0.1	0.1		
57193	0	0	0	1	Dq	45.0641	67.4148	375	56905.	274	0.1	0.7	0.3	0.1	0.1	0.1	22	3.2	-2.3	-1.4	-2.2	0.1	0.1	0.1		
57203	0	0	0	0	Dq	45.0639	67.4091	342	56975.	765	0.7	1.1	2.9	1.7	0.4	4.6	29	3.6	-0.7	-0.8	-0.6	-0.4	-0.4	0.0		
57212	0	0	0	0	Dq	45.0637	67.4040	390	56965.	233	0.1	0.7	0.5	0.1	0.1	0.1	17	4.0	-2.3	-1.4	-2.1	0.1	0.1	0.1		
57221	0	0	0	1	Dq	45.0635	67.3988	395	56908.	201	0.2	0.3	0.4	0.1	0.1	0.1	14	4.3	-2.3	-1.9	-2.2	0.1	0.1	0.1		
57230	0	1	0	1	Water	45.0636	67.3938	415	56898.	119	0.0	0.6	0.0	0.1	0.1	0.1	25	4.2	0.1	0.1	0.1	0.1	0.1	0.1		
57239	0	1	0	1	Water	45.0637	67.3887	416	56860.	114	0.1	0.4	0.2	0.1	0.1	0.1	23	4.1	0.1	0.1	0.1	0.1	0.1	0.1		
57248	0	0	0	0	Water	45.0638	67.3836	382	56878.	203	0.2	0.7	0.4	0.1	0.1	0.1	18	3.3	0.1	0.1	0.1	0.1	0.1	0.1		
57257	0	0	0	0	Water	45.0639	67.3785	336	56887.	243	0.1	0.7	0.9	0.1	0.1	0.1	20	3.2	0.1	0.1	0.1	0.1	0.1	0.1		
57266	0	0	0	0	Water	45.0640	67.3735	299	56892.	344	0.3	1.1	0.9	5.3	1.3	4.3	11	3.3	0.1	0.1	0.1	0.1	0.1	0.1		
57275	0	0	0	0	Water	45.0641	67.3685	281	56877.	317	0.3	0.8	0.8	3.8	1.1	3.6	22	4.0	0.1	0.1	0.1	0.1	0.1	0.1		
57284	0	1	0	1	Water	45.0641	67.3642	279	56850.	81	0.1	0.4	-0.1	0.1	0.1	0.1	21	4.0	0.1	0.1	0.1	0.1	0.1	0.1		
57294	0	1	0	1	Water	45.0640	67.3593	276	56827.	86	0.0	0.3	0.2	0.1	0.1	0.1	26	4.1	0.1	0.1	0.1	0.1	0.1	0.1		
57303	0	0	0	0	Water	45.0640	67.3550	260	56826.	148	0.1	0.4	0.7	0.1	0.1	0.1	14	4.1	0.1	0.1	0.1	0.1	0.1	0.1		
57312	0	1	0	1	Water	45.0639	67.3506	291	56823.	112	0.1	0.5	0.1	0.1	0.1	0.1	16	3.9	0.1	0.1	0.1	0.1	0.1	0.1		
57321	0	0	0	1	Water	45.0639	67.3462	365	56826.	145	0.1	0.5	0.2	0.1	0.1	0.1	15	3.5	0.1	0.1	0.1	0.1	0.1	0.1		
57330	0	0	0	0	Water	45.0638	67.3419	408	56850.	459	0.4	1.0	1.2	2.9	0.9	3.5	11	2.7	0.1	0.1	0.1	0.1	0.1	0.1		
57339	0	0	0	0	Dd	45.0638	67.3370	414	56891.	1178	1.1	1.7	4.8	1.6	0.4	4.4	15	2.4	0.9	-0.7	-0.1	-1.1	-0.6	-1.4		
57348	0	0	0	0	Dd	45.0637	67.3318	366	56902.	1305	1.2	1.4	5.6	1.2	0.3	4.7	17	2.1	1.4	-1.5	0.7	-1.8	-1.6	-0.9		
57357	0	0	0	0	Dd	45.0636	67.3266	486	56924.	1326	1.2	2.6	5.3	2.3	0.5	4.7	28	1.9	1.0	1.4	0.3	0.3	0.7	-0.9		
57366	0	0	0	0	Dd	45.0635	67.3214	552	56933.	884	0.6	2.5	3.4	4.4	0.8	5.9	17	1.6	-2.1	1.1	-1.7	4.2	3.1	1.2		
57375	0	0	0	0	Dd	45.0635	67.3168	401	57018.	1207	1.0	2.3	5.1	2.3	0.5	5.1	18	1.6	0.3	0.6	0.1	0.2	0.3	-0.3		
57385	0	0	0	0	Dd	45.0635	67.3118	395	57003.	1207	1.1	1.7	6.3	1.7	0.3	6.2	25	3.3	0.5	-0.8	1.4	-1.0	-1.4	1.5		
57394	0	0	0	0	Dd	45.0635	67.3073	387	56946.	1223	1.0	1.6	5.7	1.8	0.3	6.2	28	5.3	-0.1	-0.9	0.8	-0.7	-1.2	1.6		
57403	0	0	0	0	Dd	45.0635	67.3028	340	56882.	1091	0.9	1.3	4.5	1.5	0.3	5.1	18	7.4	-0.4	-1.7	-0.5	-1.2	-1.1	-0.2		
57412	0	0	0	0	Dd	45.0634	67.2983	343	57012.	1154	0.9	1.8	5.0	2.0	0.4	5.6	15	6.9	-0.3	-0.6	0.0	-0.3	-0.5	0.5		
57421	0	0	0	0	Dd	45.0634	67.2938	399	56949.	1060	0.8	1.7	4.3	2.2	0.4	5.4	27	5.3	-0.8	-0.7	-0.7	0.0	-0.1	0.2		
57430	0	0	0	0	Dd	45.0634	67.2893	379	56942.	1039	0.9	1.8	4.1	2.3	0.5	5.1	21	3.1	-0.8	-0.4	-0.9	0.2	0.3	-0.3		
57439	0	0	0	0	Dd	45.0634	67.2848	315	56927.	1133	0.9	2.4	5.1	2.8	0.5	6.0	19	2.5	-0.6	0.9	0.1	1.2	0.5	1.3		
57448	0	0	0	0	Dd	45.0634	67.2803	362	56934.	1111	0.9	1.7	5.2	2.0	0.4	6.3	20	2.6	-0.6	-0.9	0.3	-0.3	-0.9	1.8		
57457	0	0	0	0	Dd	45.0634	67.2757	405	56944.	1110	0.9	1.6	5.1	1.8	0.3	6.1	24	2.4	-0.5	-1.1	0.2	-0.6	-1.0	1.4		

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

*****STANDARD DEVIATION UNITS*****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K			
											CPS	%	PPM	PPM												CPS	CPS
57466	0	0	0	0	Dd	45.0634	67.2712	451	56956.	980	0.8	2.0	3.6	2.7	0.6	4.9	18	2.2	-1.1	0.0	-1.4	1.0	1.3	-0.7			
57476	0	0	0	0	Dd	45.0634	67.2662	441	56940.	1085	0.9	1.7	4.2	2.1	0.4	5.2	17	1.7	-0.7	-0.8	-0.8	-0.2	-0.1	-0.2			
57485	0	0	0	0	Dd	45.0635	67.2615	417	57001.	1171	0.9	2.1	4.9	2.4	0.5	5.7	18	2.4	-0.5	0.2	-0.1	0.5	0.1	0.7			
57494	0	0	0	0	Dd	45.0636	67.2569	400	57051.	1265	1.1	2.1	4.9	1.9	0.5	4.6	15	2.3	0.8	0.2	0.0	-0.4	0.1	-1.2			
57503	0	0	0	0	Dd	45.0637	67.2522	367	57106.	1285	1.1	1.6	5.5	1.5	0.3	5.0	19	2.3	0.9	-0.9	0.6	-1.3	-1.1	-0.4			
57512	0	0	0	0	Dd	45.0638	67.2475	344	57107.	1151	1.0	2.1	4.9	2.3	0.5	5.3	22	2.0	-0.1	0.1	-0.1	0.2	0.1	0.2			
57521	0	0	0	0	Dq	45.0639	67.2429	350	57058.	929	0.7	1.3	4.0	1.9	0.4	5.9	18	3.9	-0.6	-0.6	0.0	-0.1	-0.7	1.3			
57530	0	0	0	0	Dq	45.0640	67.2382	353	57064.	1091	0.9	1.7	4.2	2.0	0.5	4.9	15	6.4	-0.1	0.0	0.1	0.0	-0.2	0.3			
57539	0	0	0	0	Dq	45.0641	67.2336	374	57074.	1104	0.9	1.4	4.7	1.6	0.3	5.3	21	8.6	0.0	-0.4	0.4	-0.5	-0.8	0.8			
57548	0	0	0	0	Dq	45.0642	67.2289	513	56949.	1115	0.9	1.5	3.7	1.7	0.5	4.2	19	9.0	0.0	-0.2	-0.2	-0.3	-0.2	-0.4			
57557	0	0	0	0	Dq	45.0642	67.2243	541	56931.	1174	0.9	0.9	5.4	0.9	0.2	6.0	22	8.8	0.1	-1.2	0.8	-1.3	-1.6	1.4			
57567	0	0	0	0	Dq	45.0644	67.2191	457	56937.	1223	1.0	1.5	4.7	1.5	0.3	4.7	27	7.1	0.4	-0.3	0.4	-0.7	-0.7	0.1			
57576	0	0	0	0	Dq	45.0644	67.2144	473	56846.	767	0.6	1.4	2.7	2.7	0.6	5.1	23	5.8	-1.0	-0.4	-0.8	0.8	0.5	0.5			
57585	0	0	0	0	Water	45.0645	67.2095	449	57140.	1060	0.9	1.7	4.4	2.0	0.4	5.1	26	3.5	0.1	0.1	0.1	0.1	0.1	0.1			
57594	0	0	0	0	Water	45.0646	67.2045	490	57170.	1571	1.3	2.9	7.5	2.3	0.4	6.0	16	2.5	0.1	0.1	0.1	0.1	0.1	0.1			
57603	0	0	0	0	Dq	45.0647	67.1995	480	57191.	1418	1.2	2.3	6.0	1.9	0.4	5.0	21	1.6	0.9	0.8	1.1	-0.1	-0.3	0.4			
57612	0	0	0	0	Dq	45.0648	67.1946	375	57195.	1248	1.0	2.6	5.0	2.5	0.6	5.0	25	1.2	0.4	1.2	0.6	0.6	0.3	0.4			
57621	0	0	0	0	Dq	45.0649	67.1896	342	57148.	1211	0.9	1.8	5.4	2.0	0.4	6.1	23	1.0	0.0	0.1	0.8	0.0	-0.6	1.5			
57630	0	0	0	0	Dq	45.0650	67.1846	377	57200.	1332	1.1	2.2	5.9	2.1	0.4	5.5	29	0.4	0.6	0.7	1.1	0.0	-0.4	0.9			
57639	0	0	0	0	Dq	45.0651	67.1797	353	57331.	1321	1.1	2.0	6.4	1.9	0.3	6.0	28	0.0	0.5	0.4	1.4	-0.2	-0.7	1.4			
57648	0	0	0	0	Dq	45.0652	67.1747	353	57400.	1533	1.2	2.8	7.3	2.3	0.4	6.1	31	0.0	0.9	1.4	1.9	0.3	-0.4	1.5			
57658	0	0	0	0	Dq	45.0653	67.1692	401	57171.	1282	1.0	2.9	5.2	3.0	0.6	5.3	20	0.0	0.3	1.7	0.7	1.2	-0.7	0.8			
57667	0	0	0	0	Dq	45.0652	67.1642	385	57162.	1364	1.2	2.1	5.8	1.9	0.4	5.2	24	1.4	0.7	0.6	1.0	-0.1	-0.4	0.6			
57676	0	0	0	0	Dq	45.0652	67.1592	399	57147.	1453	1.1	2.9	5.8	2.7	0.5	5.4	13	3.9	0.6	1.7	1.1	0.8	0.3	0.8			
57685	0	0	0	0	Dq	45.0651	67.1542	437	57186.	1509	1.2	2.3	6.7	1.9	0.4	5.6	27	6.5	1.0	0.8	1.6	-0.1	-0.6	1.0			
57694	0	0	0	0	Dp	45.0651	67.1493	449	57262.	1311	1.0	1.7	5.4	1.7	0.3	5.5	22	7.8	0.0	0.3	0.4	0.2	-0.1	0.6			
57703	0	0	0	0	Dp	45.0650	67.1443	395	57197.	1246	1.0	1.7	5.0	1.8	0.4	5.3	13	9.0	-0.2	0.3	0.0	0.5	-0.3	0.3			
57712	0	0	0	0	Dp	45.0650	67.1393	391	57169.	1227	0.9	1.5	5.3	1.8	0.3	6.1	23	10.0	-0.5	-0.1	0.3	0.3	-0.3	1.3			
57721	0	0	0	0	Dp	45.0649	67.1343	409	57170.	1087	0.9	0.7	4.1	0.8	0.2	4.8	17	10.7	-0.6	-2.0	-0.8	-1.7	-1.6	-0.3			
57730	0	0	0	0	Dp	45.0649	67.1293	372	57151.	1105	1.0	0.7	5.3	0.8	0.2	5.8	20	11.0	-0.3	-2.0	0.3	-1.8	-1.9	0.9			
57739	0	0	0	0	Dp	45.0648	67.1244	337	57113.	1214	1.1	0.5	6.2	0.5	0.1	6.1	25	10.2	0.1	-2.5	1.2	-2.4	-2.5	1.3			
57749	0	0	0	0	Dp	45.0648	67.1188	355	57259.	1258	1.0	1.3	5.5	1.4	0.3	5.6	24	8.1	-0.1	-0.6	0.5	-0.5	-0.9	0.8			
57758	0	0	0	0	De	45.0647	67.1138	391	57351.	1334	1.2	1.7	5.3	1.5	0.4	4.6	22	6.6	1.0	0.4	0.8	-0.6	-0.5	-0.2			
57767	0	0	0	0	De	45.0647	67.1089	442	57226.	1245	1.0	1.8	5.2	2.0	0.4	5.6	19	5.6	0.3	0.6	0.8	0.3	-0.3	0.9			
57775	0	0	0	0	Water	45.0646	67.1044	496	57697.	463	0.3	0.8	1.3	2.9	0.7	4.6	25	5.8	0.1	0.1	0.1	0.1	0.1	0.1			

*****STANDARD DEVIATION UNITS*****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K	
											CPS	%	PPM	PPM				CPS	CPS						
59848	0	0	0	0	Dacl	45.0215	67.9979	368	56804.	1978	2.1	2.5	7.5	1.3	0.4	3.7	19	9.2	1.5	1.0	0.8	-0.1	-0.1	-0.1	
59839	0	0	0	0	Dacl	45.0215	67.9935	338	56767.	1817	2.0	1.8	6.9	0.9	0.3	3.5	23	11.8	1.4	-0.1	0.6	-1.1	-0.8	-0.3	
59830	0	0	0	0	Dacl	45.0214	67.9890	331	56754.	1554	1.7	1.2	5.4	0.8	0.3	3.2	14	10.2	0.6	-0.9	-0.1	-1.5	-1.1	-0.6	
59821	0	0	0	0	Dacl	45.0214	67.9845	356	56745.	1537	1.8	1.0	4.9	0.6	0.2	2.8	24	8.5	0.8	-1.3	-0.2	-1.9	-1.4	-1.0	
59812	0	0	0	0	Dacl	45.0213	67.9801	370	56747.	1490	1.6	1.4	4.9	0.9	0.3	3.1	19	8.6	0.4	-0.6	-0.2	-1.0	-0.5	-0.7	
59803	0	0	0	0	Dacl	45.0213	67.9756	323	56742.	1532	1.7	1.7	5.2	1.1	0.4	3.3	26	10.6	0.4	-0.2	-0.1	-0.6	-0.2	-0.5	
59793	0	0	0	0	Dacl	45.0212	67.9706	293	56749.	1615	1.8	1.1	5.8	0.6	0.2	3.4	15	11.5	0.7	-1.2	0.1	-1.8	-1.6	-0.4	
59784	0	0	0	0	Dacl	45.0212	67.9662	334	56862.	1427	1.5	1.0	5.0	0.7	0.2	3.4	22	11.8	0.1	-1.3	-0.2	-1.6	-1.4	-0.4	
59775	0	0	0	0	Dacl	45.0211	67.9617	374	56923.	1330	1.3	1.5	3.8	1.2	0.4	3.2	19	10.8	-0.6	-0.5	-0.7	-0.2	0.4	-0.6	
59766	0	0	0	0	Dacl	45.0211	67.9572	343	56944.	1427	1.5	0.8	5.5	0.6	0.2	3.8	32	12.0	0.0	-1.6	0.0	-2.0	-1.9	0.0	
59757	0	0	0	0	Dacl	45.0210	67.9528	312	56954.	1436	1.5	1.3	4.5	0.9	0.3	3.0	16	10.6	0.2	-0.8	-0.4	-1.2	-0.6	-0.8	
59748	0	0	0	0	Dacl	45.0210	67.9483	350	56942.	1336	1.5	0.7	4.6	0.5	0.2	3.2	15	9.7	-0.1	-1.7	-0.4	-2.1	-1.8	-0.6	
59739	0	0	0	0	Dacl	45.0210	67.9438	387	56921.	1142	1.1	1.3	3.9	1.2	0.4	3.5	14	6.9	-0.8	-0.8	-0.7	-0.3	-0.2	-0.3	
59730	0	0	0	0	Dacl	45.0209	67.9394	422	56914.	1090	1.0	1.6	3.4	1.7	0.5	3.6	26	5.4	-1.2	-0.3	-0.8	1.1	1.3	-0.2	
59721	0	0	0	0	Dacl	45.0209	67.9349	450	56907.	904	0.9	1.2	2.5	1.4	0.5	3.0	17	3.2	-1.6	-1.0	-1.2	0.3	1.1	-0.8	
59712	0	0	0	0	Dacl	45.0209	67.9303	449	56894.	1148	1.0	1.7	3.9	1.7	0.5	3.9	19	4.0	-1.1	-0.2	-0.7	1.0	0.8	0.1	
59702	0	0	0	0	Dacl	45.0210	67.9247	416	56894.	1527	1.7	2.0	5.3	1.3	0.4	3.3	22	5.3	0.5	0.3	-0.1	-0.1	0.4	-0.5	
59693	0	0	0	0	Dacl	45.0211	67.9198	430	56899.	1663	1.6	2.2	6.7	1.4	0.4	4.3	20	5.6	0.4	0.5	0.5	0.2	-0.3	0.5	
59684	0	0	0	0	Dacl	45.0212	67.9148	426	56897.	1594	1.5	2.2	6.3	1.5	0.4	4.3	32	3.3	0.0	0.5	0.3	0.6	0.0	0.6	
59675	0	0	0	0	Dacl	45.0214	67.9098	389	56884.	1988	1.9	3.1	8.7	1.7	0.4	4.8	18	1.4	1.0	2.0	1.3	1.2	0.1	1.0	
59666	0	0	0	0	Dacl	45.0215	67.9048	374	56838.	2211	2.0	3.8	9.4	1.9	0.5	4.8	17	0.8	1.4	3.0	1.6	1.7	0.6	1.0	
59657	0	0	0	0	Dacl	45.0216	67.8999	408	56795.	1181	1.0	2.3	4.3	2.2	0.6	4.3	25	1.1	-1.1	0.6	-0.5	2.5	1.7	0.5	
59648	0	0	0	0	Dacl	45.0216	67.8950	403	56786.	1446	1.4	2.2	5.6	1.6	0.4	4.0	22	1.6	-0.1	0.6	0.0	0.9	0.5	0.2	
59639	0	0	0	0	Dacl	45.0217	67.8901	405	56796.	1568	1.5	2.5	5.3	1.7	0.5	3.6	17	3.3	0.1	1.0	-0.1	1.1	1.3	-0.2	
59630	0	0	0	0	Dacl	45.0217	67.8852	431	56788.	1463	1.4	2.2	5.3	1.7	0.5	4.0	26	5.7	-0.3	0.6	-0.1	1.0	0.7	0.3	
59621	0	0	0	0	Dacl	45.0218	67.8803	435	56757.	1704	1.8	2.2	6.7	1.3	0.4	3.8	22	7.3	0.9	0.6	0.5	-0.1	-0.2	0.0	
59611	0	0	0	0	Dacl	45.0219	67.8749	484	56698.	1760	1.9	2.3	6.7	1.2	0.4	3.6	24	7.4	1.1	0.7	0.5	-0.1	0.0	-0.2	
59602	0	0	0	0	Dacl	45.0219	67.8700	503	56689.	1163	1.1	1.4	4.7	1.3	0.3	4.3	22	6.8	-0.8	-0.6	-0.3	-0.1	-0.4	0.5	
59593	0	0	0	0	Water	45.0219	67.8651	551	56695.	646	0.5	1.1	1.8	2.2	0.6	3.8	22	5.7	0.1	0.1	0.1	0.1	0.1	0.1	
59584	0	0	0	0	Dacl	45.0220	67.8602	470	56698.	1684	1.7	1.9	5.0	1.2	0.4	2.9	19	6.6	0.7	0.2	-0.2	-0.4	0.4	-0.9	
59575	0	0	0	0	Dacl	45.0220	67.8553	399	56700.	1787	2.0	2.0	6.4	1.0	0.3	3.3	18	7.3	1.2	0.2	0.3	-0.7	-0.3	-0.5	
59566	0	0	0	0	Dacl	45.0220	67.8504	339	56695.	1426	1.4	1.6	6.2	1.1	0.3	4.4	22	6.1	-0.1	-0.4	0.3	-0.4	-0.8	0.7	
59557	0	0	0	0	Dacl	45.0221	67.8455	344	56699.	1298	1.1	1.9	5.5	1.8	0.4	5.2	17	4.3	-0.9	0.1	-0.0	1.3	0.0	1.4	
59548	0	0	0	0	Dacl	45.0221	67.8405	388	56701.	1259	1.1	2.3	4.2	2.2	0.6	4.1	22	3.8	-1.1	0.7	-0.5	2.5	1.9	0.3	
59539	0	0	0	0	Dacl	45.0221	67.8356	438	56703.	1130	0.9	1.9	4.7	2.1	0.4	5.2	21	4.6	-1.4	0.1	-0.3	2.1	0.5	1.4	
59530	0	0	0	0	DSf	45.0222	67.8307	415	56712.	1176	1.2	1.6	3.9	1.4	0.5	3.5	29	4.1	1.2	0.5	-0.1	-0.7	0.4	-2.0	
59520	0	0	0	0	DSf	45.0222	67.8252	358	56711.	1271	1.4	2.0	4.4	1.5	0.5	3.4	23	3.6	1.9	1.4	0.3	-0.5	0.7	-2.1	
59511	0	0	0	0	DSf	45.0222	67.8203	405	56713.	1276	1.3	2.1	4.1	1.7	0.5	3.3	26	1.6	1.7	1.5	0.1	-0.4	1.0	-2.1	
59502	0	0	0	0	DSf	45.0223	67.8154	461	56712.	959	0.9	1.2	3.8	1.5	0.4	4.5	25	1.1	0.3	-0.3	-0.2	-0.6	-0.2	-1.0	
59493	0	0	0	0	DSf	45.0223	67.8105	408	56717.	1257	1.2	1.6	5.1	1.3	0.3	4.3	30	1.8	1.5	0.4	0.9	-0.8	-0.3	-1.2	
59484	0	0	0	0	DSf	45.0223	67.8056	442	56709.	1296	1.3	1.7	5.0	1.3	0.4	3.9	13	4.5	1.8	0.7	0.8	-0.8	-0.2	-1.5	
59475	0	0	0	0	Water	45.0224	67.8007	476	56716.	654	0.5	1.6	1.5	3.4	1.1	3.1	25	4.4	0.1	0.1	0.1	0.1	0.1	0.1	
59466	0	0	0	0	Water	45.0224	67.7961	387	56719.	935	0.9	1.3	3.4	1.5	0.4	3.9	24	4.8	0.1	0.1	0.1	0.1	0.1	0.1	
59457	0	0	0	0	Sd	45.0224	67.7914	375	56716.	1110	1.1	1.2	4.2	1.1	0.3	4.0	32	4.8	0.6	-0.7	0.2	-1.2	-1.1	-0.7	
59448	0	0	0	0	Sd	45.0224	67.7868	381	56720.	1293	1.2	1.9	5.0	1.6	0.4	4.2	31	4.7	1.1	0.4	0.8	-0.5	-0.4	-0.4	
59439	0	0	0	0	Sd	45.0225	67.7821	328	56732.	1393	1.3	1.8	5.6	1.5	0.4	4.5	16	3.8	1.2	0.2	1.1	-0.8	-0.7	-0.1	
59429	0	0	0	0	Sd	45.0225	67.7770	323	56739.	1391	1.4	1.9	4.8	1.4	0.5	3.4	18	3.0	1.7	0.4	0.6	-0.9	-0.2	-1.6	
59420	0	0	0	0	Sd	45.0225	67.7723	402	56735.	1304	1.3	2.0	4.6	1.6	0.5	3.7	10	1.8	1.2	0.5	0.5	-0.6	-0.1	-1.2	
59411	0	0	0	0	Sd	45.0225	67.7677	438	56736.	1319	1.3	1.9	5.1	1.5	0.4	4.0	20	2.1	1.3	0.3	0.8	-0.7	-0.5	-0.7	
59402	0	0	0	0	Sd	45.0226	67.7630	431	56736.	1037	1.0	1.5	3.3	1.6	0.5	3.5	23	3.7	0.3	-0.2	-0.4	-0.5	0.1	-1.4	

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

*****STANDARD DEVIATION UNITS*****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K	
											CPS	%	PPM	PPM				CPS	CPS						
59393	0	0	0	0	Sd	45.0226	67.7584	400	56752.	1268	1.3	1.6	5.5	1.3	0.3	4.5	18	5.2	1.2	-0.1	1.1	-1.0	-1.0	0.0	
59384	0	0	0	0	Sd	45.0226	67.7538	354	56744.	1298	1.3	1.5	4.7	1.2	0.4	3.8	22	6.6	1.2	-0.2	0.6	-1.1	-0.7	-1.0	
59375	0	0	0	0	Sd	45.0226	67.7491	351	56737.	1387	1.3	1.7	5.6	1.3	0.3	4.5	23	6.8	1.2	0.0	1.1	-1.0	-0.9	-0.1	
59366	0	0	0	0	Water	45.0226	67.7445	415	56753.	544	0.4	0.7	2.2	1.9	0.3	6.4	22	8.2	0.1	0.1	0.1	0.1	0.1	0.1	
59357	0	0	0	0	Sd	45.0226	67.7397	392	56755.	792	0.7	0.9	2.6	1.3	0.4	3.9	22	9.3	-0.5	-1.1	-0.8	-1.0	-0.7	-0.8	
59348	0	0	0	0	Sd	45.0225	67.7349	379	56741.	1170	1.1	0.7	4.3	0.7	0.2	4.1	17	9.6	0.6	-1.4	0.3	-1.9	-1.8	-0.6	
59338	0	0	0	0	Sd	45.0224	67.7295	386	56731.	1260	1.2	1.1	5.8	1.0	0.2	5.2	16	9.2	0.9	-0.8	1.3	-1.4	-1.6	0.9	
59329	0	0	0	0	Sd	45.0223	67.7248	402	56722.	1279	1.2	1.2	4.7	1.1	0.3	4.1	29	7.4	0.9	-0.6	0.5	-1.3	-1.2	-0.6	
59320	0	0	0	0	Sd	45.0220	67.7199	384	56718.	1263	1.3	1.3	4.6	1.1	0.3	3.8	25	7.9	1.2	-0.5	0.5	-1.4	-1.1	-1.0	
59311	0	0	0	0	Sd	45.0216	67.7151	361	56710.	1215	1.2	1.2	4.2	1.0	0.3	3.6	28	7.9	1.0	-0.7	0.2	-1.4	-1.1	-1.3	
59302	0	0	0	0	Water	45.0213	67.7103	401	56715.	654	0.6	0.6	2.2	1.1	0.3	3.8	21	6.6	0.1	0.1	0.1	0.1	0.1	0.1	
59293	0	0	0	0	Water	45.0214	67.7052	376	56752.	282	0.2	0.6	0.5	0.1	0.1	0.1	13	6.7	0.1	0.1	0.1	0.1	0.1	0.1	
59284	0	0	0	0	Sd	45.0215	67.7000	367	56736.	904	0.8	1.7	2.9	2.3	0.6	3.8	30	5.3	-0.2	0.1	-0.6	0.3	0.9	-1.0	
59275	0	0	0	0	Sd	45.0216	67.6948	410	56746.	1129	1.2	1.4	3.7	1.2	0.4	3.2	19	4.1	0.9	-0.4	-0.1	-1.1	-0.4	-1.8	
59266	0	0	0	0	Sd	45.0216	67.6898	436	56776.	1264	1.2	1.9	5.1	1.7	0.4	4.6	24	3.3	0.9	0.3	0.8	-0.5	-0.5	0.1	
59257	0	0	0	0	Sd	45.0215	67.6850	410	56811.	1335	1.3	2.0	5.0	1.6	0.4	4.1	33	3.2	1.2	0.5	0.8	-0.6	-0.3	-0.6	
59247	0	0	0	0	Sd	45.0215	67.6796	351	56817.	1269	1.1	2.1	4.7	1.9	0.5	4.3	7	2.9	0.8	0.7	0.5	-0.1	0.1	-0.4	
59238	0	0	0	0	Sd	45.0214	67.6748	381	56848.	1315	1.2	1.9	5.4	1.7	0.4	4.7	35	3.5	0.9	0.4	1.0	-0.5	-0.5	0.2	
59229	0	0	0	0	Sd	45.0214	67.6699	359	56837.	1261	1.3	1.4	4.8	1.1	0.3	3.8	21	3.7	1.2	-0.4	0.6	-1.2	-1.0	-0.9	
59220	0	0	0	0	Sd	45.0213	67.6651	393	56930.	1211	1.1	1.5	5.1	1.5	0.3	5.0	25	2.9	0.6	-0.2	0.8	-0.7	-0.9	-0.6	
59211	0	0	0	0	Sd	45.0212	67.6602	443	56853.	1299	1.2	2.4	4.8	2.1	0.5	4.3	25	3.0	0.9	1.1	0.6	0.2	0.3	-0.3	
59202	0	0	0	0	Sd	45.0212	67.6554	432	56802.	1288	1.2	2.2	4.5	1.9	0.5	3.8	23	2.1	1.0	0.8	0.4	-0.2	0.3	-1.0	
59193	0	0	0	0	Sd	45.0211	67.6505	373	56807.	1297	1.2	1.9	5.3	1.6	0.4	4.4	23	2.1	1.1	0.3	0.9	-0.6	-0.5	-0.2	
59184	0	0	0	0	Sd	45.0211	67.6457	428	56789.	1338	1.3	2.0	5.2	1.6	0.4	4.3	18	1.9	1.1	0.5	0.9	-0.5	-0.4	-0.4	
59175	0	0	0	0	Sd	45.0210	67.6408	403	56769.	1188	1.1	1.9	4.8	1.8	0.4	4.7	18	3.0	0.5	0.3	0.6	-0.2	-0.3	-0.2	
59166	0	0	0	0	Sd	45.0210	67.6360	332	56749.	1156	1.0	1.7	4.5	1.7	0.4	4.4	18	3.6	0.5	-0.1	0.4	-0.4	-0.4	-0.1	
59156	0	0	0	0	Dq	45.0209	67.6306	349	56742.	1205	1.2	1.6	4.3	1.4	0.4	3.8	28	3.2	0.8	-0.1	0.2	-0.7	-0.4	-0.8	
59147	0	0	0	0	Dq	45.0208	67.6258	374	56754.	1296	1.3	1.7	4.9	1.4	0.4	4.0	21	3.4	1.0	0.0	0.5	-0.7	-0.5	-0.6	
59138	0	0	0	0	Dq	45.0208	67.6209	368	56755.	1114	1.1	1.6	4.6	1.5	0.4	4.4	17	3.1	0.5	-0.1	0.3	-0.6	-0.5	-0.2	
59129	0	0	0	0	Dq	45.0207	67.6161	408	56756.	698	0.6	1.0	2.4	1.8	0.5	4.2	12	3.2	-0.9	-0.9	-0.9	-0.2	-0.1	-0.4	
59120	0	0	0	0	Dq	45.0208	67.6112	450	56750.	400	0.2	0.8	1.4	4.5	0.6	7.6	21	2.3	-2.1	-1.2	-1.6	2.9	0.8	3.0	
59111	0	1	0	1	Dq	45.0210	67.6064	468	56748.	281	0.1	1.1	0.0	0.1	0.1	0.1	23	1.6	-2.5	-0.8	-2.4	0.1	0.1	0.1	
59102	0	0	0	0	Dq	45.0213	67.6015	392	56746.	1091	0.9	2.0	3.7	2.2	0.6	4.2	17	2.4	0.0	0.4	-0.2	0.2	-0.5	-0.4	
59093	0	0	0	0	Dq	45.0215	67.5967	377	56738.	1403	1.4	2.1	5.6	1.6	0.4	4.1	24	4.0	1.5	0.6	0.9	-0.5	-0.3	-0.5	
59084	0	0	0	0	Dq	45.0217	67.5919	412	56742.	712	0.6	1.6	2.0	2.9	0.8	3.7	25	4.3	-1.0	-0.1	-1.2	1.1	1.9	-0.9	
59075	0	0	0	0	Water	45.0219	67.5870	364	56739.	833	0.8	1.2	2.9	1.6	0.5	3.6	15	2.4	0.1	0.1	0.1	0.1	0.1	0.1	
59065	0	1	0	1	Water	45.0222	67.5818	408	56729.	170	0.1	0.8	0.3	0.1	0.1	0.1	14	1.2	0.1	0.1	0.1	0.1	0.1	0.1	
59056	0	0	0	0	Dq	45.0224	67.5771	438	56714.	464	0.4	1.2	1.2	3.5	1.0	3.5	28	0.2	-1.6	-0.7	-1.7	1.7	3.0	-1.0	
59047	0	0	0	0	Dq	45.0227	67.5725	453	56704.	1061	0.9	2.0	4.2	2.2	0.5	4.7	28	2.1	0.0	0.4	0.1	0.2	0.2	0.1	
59038	0	0	0	0	Oc	45.0230	67.5678	488	56713.	982	0.8	1.7	2.9	2.3	0.6	3.8	27	4.6	-1.2	0.1	-1.4	1.1	1.4	-0.6	
59029	0	0	0	0	Oc	45.0233	67.5632	415	56869.	1159	1.1	1.4	4.0	1.3	0.4	3.7	21	6.3	0.2	-0.5	-0.5	-0.7	-0.2	-0.6	
59020	0	0	0	0	Oc	45.0231	67.5584	341	56944.	850	0.8	0.8	3.1	1.1	0.3	4.2	24	6.4	-1.4	-1.6	-1.3	-1.1	-0.9	-0.2	
59011	0	0	0	0	Oc	45.0225	67.5535	302	56909.	1010	0.9	1.4	3.7	1.7	0.4	4.5	17	4.0	-1.0	-0.5	-0.7	0.1	0.0	0.1	
59002	0	0	0	0	Oc	45.0219	67.5486	300	57025.	1150	1.0	1.3	4.9	1.4	0.3	5.1	19	3.8	-0.4	-0.7	0.3	-0.5	-0.8	0.6	
58993	0	0	0	0	Oc	45.0214	67.5437	386	56803.	1054	0.9	1.5	4.2	1.6	0.4	4.7	12	4.6	-0.6	-0.4	-0.3	0.0	-0.2	0.2	
58984	0	0	0	0	Oc	45.0209	67.5388	466	56783.	754	0.6	1.1	2.3	2.1	0.5	4.3	26	6.2	-2.3	-1.0	-2.0	0.9	0.7	-0.1	
58974	0	0	0	0	Oc	45.0210	67.5334	370	56820.	1200	1.0	1.7	5.2	1.8	0.4	5.6	23	6.8	-0.5	0.0	0.5	0.3	-0.4	1.0	
58965	0	0	0	0	Oc	45.0211	67.5286	358	56851.	1181	0.9	1.6	5.1	1.8	0.4	5.6	24	9.6	-0.6	-0.1	0.5	0.3	-0.4	1.1	
58956	0	0	0	0	Oc	45.0212	67.5238	363	56734.	1062	0.9	1.0	4.3	1.1	0.3	5.0	31	10.8	-0.7	-1.2	-0.2	-1.0	-1.1	0.5	
58947	0	0	0	0	Oc	45.0213	67.5190	371	56672.	994	0.9	0.9	3.8	1.0	0.3	4.4	22	7.9	-0.8	-1.4	-0.7	-1.2	-1.1	0.0	

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

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K	
											CPS	%	PPM	PPM				CPS	CPS						
58938	0	0	0	0	Oc	45.0214	67.5142	386	56624.	915	0.8	1.4	3.6	1.8	0.4	4.6	19	5.2	-1.2	-0.6	-0.9	0.2	0.0	0.2	
58929	0	0	0	0	Oc	45.0215	67.5093	455	56580.	789	0.7	1.5	2.7	2.3	0.6	4.2	15	4.4	-1.9	-0.4	-1.6	1.2	1.1	-0.2	
58920	0	0	0	0	Oc	45.0215	67.5045	430	56826.	1172	1.0	2.2	4.2	2.4	0.6	4.6	19	5.4	-0.6	0.9	-0.3	1.4	0.9	0.2	
58911	0	0	0	0	Oc	45.0215	67.4997	434	56907.	1130	1.0	1.4	4.7	1.5	0.3	4.9	19	4.7	-0.4	-0.4	0.1	-0.3	-0.5	0.4	
58902	0	0	0	0	Oc	45.0216	67.4949	405	56840.	1082	0.9	2.0	4.4	2.4	0.5	5.2	26	4.3	-0.8	0.6	-0.1	1.4	0.5	0.7	
58893	0	0	0	0	Oc	45.0216	67.4900	399	56757.	956	0.8	1.3	3.9	1.7	0.4	5.2	25	5.6	-1.3	-0.7	-0.5	0.2	-0.4	0.7	
58883	0	0	0	0	Oc	45.0216	67.4847	336	56795.	953	0.8	1.5	2.8	2.0	0.6	3.8	19	5.8	-1.3	-0.3	-1.5	0.7	1.0	-0.6	
58874	0	0	0	0	Oc	45.0217	67.4799	389	56908.	1035	0.8	1.8	3.4	2.5	0.6	4.7	19	7.1	-1.4	0.2	-1.0	1.5	1.0	0.2	
58865	0	0	0	0	Oc	45.0217	67.4750	437	56850.	1156	0.9	0.9	4.6	1.0	0.2	5.1	28	7.5	-0.6	-1.3	0.0	-1.2	-1.3	0.6	
58856	0	0	0	0	Oc	45.0217	67.4702	352	56899.	1166	1.0	1.0	4.9	1.0	0.2	5.0	27	8.3	-0.3	-1.2	0.3	-1.2	-1.3	0.5	
58847	0	0	0	0	Oc	45.0217	67.4654	375	56843.	1257	1.0	1.6	4.5	1.7	0.4	4.6	23	9.3	-0.3	-0.1	0.0	0.1	-0.2	0.2	
58838	0	0	0	0	Oc	45.0218	67.4605	393	56816.	1303	1.1	2.1	5.1	2.1	0.5	5.0	22	8.8	-0.1	0.7	0.5	0.8	0.2	0.5	
58829	0	0	0	0	Oc	45.0218	67.4557	397	56789.	1413	1.1	2.5	4.8	2.3	0.6	4.3	16	8.2	0.3	1.4	0.2	1.2	0.9	-0.1	
58820	0	0	0	0	Oc	45.0219	67.4509	392	56761.	1304	1.2	1.7	5.5	1.5	0.4	4.8	19	7.1	0.5	0.1	0.8	-0.3	-0.4	0.3	
58811	0	0	0	0	Oc	45.0219	67.4460	432	56632.	1344	1.2	1.6	5.8	1.5	0.3	5.2	22	6.7	0.3	-0.1	1.1	-0.3	-0.7	0.7	
58802	0	0	0	0	Oc	45.0219	67.4412	450	56660.	1164	1.0	1.7	4.8	1.9	0.4	5.3	18	6.3	-0.6	0.1	0.2	0.5	-0.2	0.9	
58792	0	0	0	0	Dq	45.0219	67.4359	479	56679.	739	0.6	1.9	2.0	3.5	1.0	3.7	22	3.3	-1.0	0.2	-1.2	1.7	2.8	-0.9	
58783	0	0	0	0	Dq	45.0220	67.4310	434	56720.	948	0.8	1.8	3.7	2.5	0.5	5.0	18	1.5	-0.4	0.2	-0.2	0.5	0.3	0.4	
58774	0	0	0	0	Dq	45.0220	67.4262	425	56698.	1107	1.1	1.7	4.6	1.6	0.4	4.3	15	1.4	-0.6	0.0	0.3	-0.5	-0.4	-0.2	
58765	0	0	0	0	Dq	45.0220	67.4214	441	56815.	1052	0.9	2.0	3.9	2.4	0.6	4.7	27	1.2	-0.1	0.5	-0.1	0.5	0.4	0.1	
58756	0	0	0	0	Dq	45.0221	67.4165	453	56865.	897	0.8	2.0	3.2	2.8	0.7	4.5	30	1.8	-0.5	0.4	-0.5	0.9	0.9	-0.1	
58747	0	0	0	0	Dq	45.0221	67.4117	454	56842.	912	0.7	2.0	2.9	2.9	0.7	4.3	13	1.5	-0.6	0.4	-0.7	1.1	1.3	-0.2	
58738	0	0	0	0	Dq	45.0221	67.4069	431	56789.	1556	1.4	1.7	7.1	1.3	0.3	5.3	25	2.3	1.3	0.0	1.8	-0.9	-1.1	0.7	
58729	0	0	0	0	Dq	45.0221	67.4020	317	56781.	2341	2.0	3.3	13.3	1.8	0.3	7.0	20	1.7	3.1	2.2	5.5	-0.3	-1.1	2.4	
58720	0	0	0	0	Dq	45.0222	67.3972	326	56754.	1957	1.8	2.8	10.6	1.6	0.3	6.2	22	1.3	2.5	1.5	3.9	-0.4	-1.0	1.6	
58711	0	0	0	0	Dq	45.0222	67.3924	372	56809.	899	0.7	1.5	3.7	2.3	0.5	5.7	20	2.3	-0.7	-0.2	-0.2	0.4	-0.2	1.1	
58701	0	0	0	0	Dq	45.0222	67.3870	392	56826.	482	0.3	0.9	1.3	3.3	0.7	5.0	19	4.9	-1.8	-1.1	-1.6	1.4	1.2	0.4	
58692	0	0	0	0	Dq	45.0223	67.3822	370	56992.	1367	1.2	1.6	5.4	1.4	0.3	4.7	24	8.2	0.8	-0.2	0.8	-0.8	-0.8	0.1	
58683	0	0	0	0	Dq	45.0229	67.3782	369	56946.	1514	1.3	2.0	6.8	1.7	0.3	5.6	21	8.7	1.0	-0.4	1.6	-0.4	-0.8	1.0	
58674	0	0	0	0	Dq	45.0237	67.3745	371	56745.	1473	1.2	1.5	7.0	1.3	0.3	6.1	25	8.8	0.8	-0.3	1.8	-0.8	-1.3	1.5	
58665	0	0	0	0	Dq	45.0246	67.3709	358	56608.	1219	1.0	1.1	5.6	1.1	0.2	5.8	23	8.4	0.3	-0.8	0.9	-1.1	-1.4	1.3	
58656	0	0	0	0	Dq	45.0254	67.3672	322	56395.	689	0.5	0.6	2.3	1.2	0.3	4.8	23	7.4	-1.2	-1.6	-1.0	-1.0	-1.1	0.2	
58647	0	0	0	0	Dq	45.0263	67.3636	303	56531.	959	0.7	1.2	4.2	1.8	0.3	6.3	21	6.8	-0.6	-0.7	0.1	-0.3	-0.8	1.7	
58638	0	0	0	0	Dq	45.0271	67.3600	284	56618.	1006	0.8	1.5	3.5	2.0	0.5	4.7	38	4.4	-0.4	-0.3	-0.3	-0.1	-0.1	0.1	
58629	0	0	0	0	Dq	45.0280	67.3563	292	56655.	924	0.8	1.0	4.3	1.4	0.3	5.8	23	5.6	-0.4	-0.9	0.2	-0.8	-1.1	1.2	
58620	0	0	0	0	Dq	45.0288	67.3527	331	56666.	961	0.8	1.4	3.7	1.8	0.4	4.9	18	4.6	-0.3	-0.4	-0.2	-0.2	-0.4	0.3	
58610	0	0	0	0	Dq	45.0294	67.3483	357	56680.	1111	0.9	1.3	5.3	1.5	0.3	6.2	18	6.1	0.0	-0.6	0.8	-0.7	-1.1	1.6	
58601	0	0	0	0	Dq	45.0298	67.3443	331	56697.	1186	1.0	1.7	4.9	1.8	0.4	5.1	17	5.6	0.3	-0.0	0.5	-0.3	-0.5	0.5	
58592	0	0	0	0	Dq	45.0302	67.3403	337	56682.	1336	1.2	1.6	5.2	1.4	0.3	4.5	14	7.6	0.8	-0.1	0.7	-0.7	-0.7	-0.1	
58583	0	0	0	0	Dq	45.0306	67.3362	299	56690.	1370	1.3	1.4	6.6	1.2	0.3	5.5	16	6.2	1.0	-0.4	1.5	-1.0	-1.2	0.9	
58574	0	0	0	0	Dq	45.0310	67.3322	249	56702.	1369	1.3	1.8	6.4	1.4	0.3	5.1	21	3.1	1.1	0.1	1.4	-0.7	-0.9	0.5	
58565	0	0	0	0	Dq	45.0314	67.3282	218	56705.	1449	1.2	2.4	5.9	2.1	0.5	5.0	23	0.0	0.9	1.0	1.1	0.0	-0.2	0.4	
58556	0	0	0	0	Dq	45.0318	67.3241	204	56707.	1532	1.4	2.0	7.3	1.4	0.3	5.3	13	0.0	1.6	0.4	2.0	-0.7	-1.0	0.7	
58547	0	0	0	0	Dq	45.0322	67.3201	216	56692.	1558	1.4	2.1	7.8	1.5	0.3	5.8	32	0.6	1.4	0.5	2.2	-0.6	-1.0	1.2	
58538	0	0	0	0	Dq	45.0326	67.3161	265	56683.	1939	1.5	3.1	9.4	2.2	0.4	6.6	26	4.4	1.6	1.9	3.1	0.2	-0.6	2.0	
58529	0	0	0	0	Dq	45.0330	67.3120	276	56680.	2387	1.7	4.7	11.0	2.8	0.5	6.5	22	3.3	2.4	4.2	4.1	0.9	-0.1	1.9	
58519	0	0	0	0	Dq	45.0335	67.3076	269	56691.	2684	2.0	5.4	12.7	2.8	0.5	6.5	21	4.2	3.2	5.2	5.2	0.9	-0.1	1.9	
58510	0	0	0	0	Dq	45.0339	67.3035	360	56690.	3216	2.1	7.4	15.9	3.6	0.5	7.8	23	4.9	3.4	8.0	7.1	1.9	0.1	3.2	
58501	0	0	0	0	Dq	45.0343	67.2995	409	56693.	1410	1.1	1.5	6.1	1.4	0.3	5.5	28	7.6	0.7	-0.3	1.2	-0.8	-1.1	0.9	
58492	0	0	0	0	Dq	45.0347	67.2955	376	56709.	1654	1.7	1.7	7.4	1.0	0.3	4.4	21	7.7	2.3	0.0	2.0	-1.2	-1.2	-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
58483	0	0	0	0	Dq	45.0351	67.2914	340	56719.	1609	1.5	1.4	7.7	0.9	0.2	5.2	19	7.9	1.8	-0.5	2.2	-1.3	-1.5	0.6			
58474	0	0	0	0	Dq	45.0355	67.2874	376	56719.	1211	1.0	1.5	5.0	1.6	0.3	5.1	25	7.2	0.3	-0.2	0.6	-0.5	-0.7	0.5			
58465	0	0	0	0	Dq	45.0352	67.2831	400	56723.	1410	1.2	1.8	6.5	1.6	0.3	5.7	27	6.8	0.8	0.2	1.4	-0.5	-0.9	1.1			
58456	0	0	0	0	Dq	45.0342	67.2786	446	56735.	1773	1.6	2.8	7.0	1.8	0.4	4.5	27	4.9	2.1	1.5	1.8	-0.3	-0.2	-0.1			
58447	0	0	0	0	Dq	45.0330	67.2740	464	56732.	1481	1.3	2.0	6.1	1.5	0.4	4.7	24	3.0	1.3	0.4	1.2	-0.6	-0.7	0.1			
58438	0	0	0	0	Dq	45.0317	67.2696	405	56732.	1771	1.5	2.7	7.9	1.8	0.4	5.3	22	3.6	1.8	1.4	2.3	-0.2	-0.5	0.7			
58428	0	0	0	0	Dq	45.0303	67.2646	490	56725.	1919	1.7	2.4	9.5	1.5	0.3	5.9	28	4.6	2.2	0.9	3.3	-0.6	-1.1	1.3			
58419	0	0	0	0	Dq	45.0290	67.2600	525	56737.	1644	1.4	2.0	8.0	1.4	0.3	5.8	24	4.8	1.5	0.4	2.4	-0.7	-1.1	1.2			
58410	0	0	0	0	Dq	45.0280	67.2552	480	56773.	1186	1.1	1.6	4.6	1.6	0.4	4.5	21	3.9	0.4	-0.1	0.3	-0.5	-0.5	-0.1			
58401	0	0	0	0	Dq	45.0270	67.2505	420	56787.	1009	0.8	1.6	4.2	2.2	0.4	5.9	20	4.6	-0.5	-0.1	0.1	0.2	-0.4	1.3			
58392	0	0	0	0	Dq	45.0260	67.2457	434	56748.	1052	0.8	0.9	5.0	1.2	0.2	6.7	25	5.3	-0.3	-1.1	0.6	-1.0	-1.5	2.1			
58383	0	0	0	0	Sl	45.0251	67.2409	411	56734.	849	0.6	1.5	3.1	2.8	0.5	5.7	21	5.2	-1.0	-0.3	-0.7	0.8	0.2	0.7			
58374	0	0	0	0	Sl	45.0246	67.2362	419	56722.	744	0.5	1.2	2.4	2.6	0.5	5.3	23	6.0	-1.3	-0.9	-1.2	0.7	0.3	0.3			
58365	0	0	0	0	SDv	45.0240	67.2314	432	56705.	1042	0.8	1.6	4.4	2.1	0.4	5.7	18	4.3	-1.1	-0.7	-1.0	1.4	1.5	0.3			
58356	0	0	0	0	SDv	45.0235	67.2267	426	56691.	1404	1.2	1.6	6.3	1.4	0.3	5.5	27	5.9	-0.4	-0.7	-0.4	-0.4	-0.6	0.1			
58347	0	0	0	0	SDv	45.0230	67.2220	392	56725.	2371	2.0	3.2	12.1	1.6	0.3	6.2	20	6.7	1.0	1.4	1.3	0.2	-0.4	1.1			
58337	0	0	0	0	SDv	45.0224	67.2168	443	57084.	1941	1.9	2.3	8.5	1.3	0.3	4.7	20	7.1	0.8	0.2	0.3	-0.9	-0.4	-1.3			
58328	0	0	0	0	Dq	45.0221	67.2120	469	57233.	1505	1.3	2.4	6.4	1.9	0.4	5.1	29	5.7	1.1	0.9	1.4	-0.1	-0.4	0.5			
58319	0	0	0	0	Dq	45.0221	67.2072	449	57416.	1292	1.1	2.3	5.1	2.2	0.5	4.9	18	4.1	0.5	0.8	0.6	0.2	0.0	0.3			
58310	0	0	0	0	Sh	45.0222	67.2024	459	57494.	1280	0.9	2.1	5.7	2.3	0.4	6.3	25	3.9	0.0	1.5	0.6	1.4	0.7	1.4			
58301	0	0	0	0	Sh	45.0222	67.1976	407	58528.	1187	0.9	1.8	5.4	2.1	0.4	6.4	20	3.7	-0.2	0.6	0.3	0.9	0.3	1.5			
58292	0	0	0	0	Sh	45.0223	67.1928	380	58842.	1146	1.0	1.5	5.5	1.7	0.3	5.9	24	4.0	0.1	0.1	0.4	0.1	-0.2	0.8			
58283	0	0	0	0	De	45.0224	67.1880	381	58255.	1234	1.1	2.3	5.2	2.2	0.5	4.9	17	3.0	0.6	1.5	0.7	0.7	0.5	0.1			
58274	0	0	0	0	De	45.0224	67.1832	400	58339.	1288	1.1	1.9	6.2	1.9	0.3	6.1	26	2.1	0.5	0.8	1.4	0.1	-0.6	1.4			
58265	0	0	0	0	De	45.0225	67.1784	402	57864.	1337	1.1	2.2	6.3	2.1	0.4	6.1	20	3.4	0.6	1.3	1.4	0.6	-0.3	1.4			
58256	0	0	0	0	Water	45.0225	67.1736	405	57533.	613	0.5	1.2	2.3	2.6	0.6	5.0	18	3.6	0.1	0.1	0.1	0.1	0.1	0.1			
58246	0	0	0	0	Water	45.0219	67.1682	425	57380.	300	0.2	0.9	0.8	6.1	1.2	5.3	30	2.8	0.1	0.1	0.1	0.1	0.1	0.1			
58237	0	0	0	0	Water	45.0215	67.1633	455	57352.	244	0.2	0.9	0.6	7.8	1.6	5.0	21	2.4	0.1	0.1	0.1	0.1	0.1	0.1			
58228	0	1	0	0	Water	45.0210	67.1585	489	57352.	152	0.1	0.6	0.6	0.1	0.1	0.1	22	3.6	0.1	0.1	0.1	0.1	0.1	0.1			
58219	0	1	0	1	Water	45.0205	67.1536	492	57353.	172	0.1	0.6	0.3	0.1	0.1	0.1	25	3.7	0.1	0.1	0.1	0.1	0.1	0.1			
58210	0	1	0	0	Water	45.0201	67.1488	483	57396.	229	0.1	0.6	0.6	0.1	0.1	0.1	9	4.4	0.1	0.1	0.1	0.1	0.1	0.1			
58201	0	0	0	0	Water	45.0196	67.1439	454	57505.	586	0.5	0.8	2.0	1.8	0.4	4.6	23	6.3	0.1	0.1	0.1	0.1	0.1	0.1			
58192	0	0	0	0	Dp	45.0194	67.1393	415	57480.	1216	1.0	1.5	5.2	1.5	0.3	5.3	13	7.8	0.0	-0.2	0.3	-0.2	-0.4	0.4			
58183	0	0	0	0	Dp	45.0195	67.1350	412	57463.	1266	1.2	1.5	5.4	1.3	0.3	4.7	21	8.7	0.6	-0.2	0.4	-0.6	-0.4	-0.3			
58174	0	0	0	0	Dp	45.0196	67.1307	397	57505.	1323	1.1	1.9	5.3	1.7	0.4	4.8	23	7.3	0.5	-0.7	0.3	-0.2	-0.4	-0.3			
58165	0	0	0	0	Dp	45.0197	67.1264	405	57435.	1254	1.1	1.5	5.8	1.3	0.3	5.2	19	5.6	-0.5	-0.2	-0.7	-0.5	-0.6	0.3			
58155	0	0	0	0	Dp	45.0198	67.1216	408	57428.	1142	0.9	2.0	4.8	2.4	0.5	5.9	23	4.5	-0.8	0.9	-0.2	1.8	0.9	1.2			
58146	0	0	0	0	Dp	45.0198	67.1172	390	57432.	1185	1.0	1.6	5.0	1.7	0.4	5.3	18	4.8	-0.2	0.0	-0.2	0.2	0.0	0.4			
58137	0	0	0	0	Dp	45.0199	67.1129	408	57408.	1161	0.9	1.7	5.3	1.9	0.4	6.1	21	4.8	-0.5	0.2	-0.3	0.7	0.0	1.4			
58128	0	0	0	0	Dp	45.0200	67.1086	419	57381.	1132	0.9	1.6	4.6	1.8	0.4	5.3	23	5.8	-0.5	0.1	-0.3	0.5	0.3	0.3			
58119	0	0	0	0	Dp	45.0201	67.1043	420	57365.	997	0.7	1.4	4.1	2.2	0.4	6.4	26	5.7	-1.5	-0.3	-0.9	1.4	0.3	1.7			
58110	0	0	0	0	Dp	45.0202	67.1000	438	57386.	1147	0.9	2.0	4.8	2.5	0.5	5.9	22	5.5	-0.8	1.0	-0.2	2.0	1.1	1.1			
58101	0	0	0	0	Dp	45.0203	67.0956	509	57380.	1142	1.0	1.9	4.4	2.1	0.5	4.8	30	5.2	-0.3	0.8	-0.6	1.1	1.2	-0.3			
58092	0	0	0	0	Dp	45.0204	67.0913	491	57370.	1131	0.9	1.5	4.2	1.7	0.4	4.8	25	5.0	-0.4	-0.2	-0.7	0.2	0.3	-0.3			
58083	0	0	0	0	Dp	45.0205	67.0870	427	57356.	1034	0.8	1.6	4.3	2.1	0.4	5.6	25	4.9	-0.9	0.2	-0.6	1.1	0.6	0.7			
58074	0	0	0	0	Dp	45.0205	67.0827	380	57334.	1615	1.5	1.7	6.4	1.2	0.3	4.3	26	4.3	2.2	0.3	1.4	-1.0	-0.5	-0.9			
58065	0	0	0	0	Dp	45.0206	67.0784	334	57321.	1201	1.2	1.7	5.1	1.5	0.4	4.4	20	6.6	0.7	0.3	0.2	-0.2	0.2	-0.7			

****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						
57970	0	0	0	0	Water	45.0019	67.7392	475	56778.	313	0.2	1.0	0.9	5.0	1.1	4.8	34	0.9	0.1	0.1	0.1	0.1	0.1	0.1	
57961	0	0	0	0	Sd	45.0054	67.7392	475	56784.	1233	1.0	2.8	4.7	2.8	0.6	4.7	24	0.3	0.5	1.6	0.5	1.1	1.0	0.3	
57952	0	0	0	0	Sd	45.0088	67.7388	476	56790.	1191	1.1	2.1	4.2	2.0	0.5	3.9	32	0.2	0.7	0.6	0.2	-0.1	0.3	-0.8	
57943	0	0	0	0	Sd	45.0122	67.7384	442	56800.	1238	1.1	2.3	4.1	2.2	0.6	3.8	25	0.0	0.7	0.9	0.2	0.2	0.7	-1.0	
57934	0	0	0	0	Sd	45.0156	67.7381	424	56809.	1062	0.9	2.1	4.5	2.4	0.5	5.2	31	0.3	0.1	0.6	0.4	0.5	0.1	1.0	
57925	0	0	0	0	Sd	45.0191	67.7377	403	56826.	1038	0.9	2.2	4.0	2.5	0.6	4.5	20	0.0	0.2	0.8	0.1	0.6	0.6	-0.1	
57915	0	0	0	0	Sd	45.0229	67.7373	405	56831.	946	0.9	2.1	3.0	2.3	0.7	3.3	22	0.0	0.2	0.6	-0.6	0.4	1.5	-1.7	
57906	0	0	0	0	Sd	45.0263	67.7368	464	56835.	489	0.5	0.8	1.5	1.7	0.6	3.1	27	0.0	-1.1	-1.2	-1.6	-0.5	0.6	-2.0	
57897	0	0	0	0	Sd	45.0297	67.7360	483	56826.	921	0.8	1.7	3.8	2.3	0.5	5.2	21	0.9	-0.3	0.1	0.0	0.5	0.0	0.9	
57888	0	0	0	0	Sd	45.0331	67.7352	434	56822.	1106	0.9	2.1	3.8	2.4	0.6	4.3	16	1.9	0.2	0.7	0.0	0.5	0.6	-0.3	
57879	0	0	0	0	Sd	45.0365	67.7345	379	56829.	1215	1.1	2.3	4.7	2.1	0.5	4.4	26	2.8	0.7	0.9	0.5	0.2	0.3	-0.2	
57870	0	0	0	0	Sd	45.0399	67.7337	431	56848.	1179	1.1	2.5	3.8	2.4	0.7	3.6	31	3.4	0.6	1.2	-0.1	0.6	1.4	-1.2	
57861	0	0	0	0	Sd	45.0433	67.7330	480	56856.	1025	0.9	1.7	3.8	2.0	0.5	4.3	30	3.1	0.1	0.1	-0.1	-0.1	0.1	-0.4	
57852	0	0	0	0	Sd	45.0467	67.7322	493	56859.	826	0.6	1.6	3.6	2.8	0.5	6.3	26	2.7	-0.8	-0.1	-0.2	1.0	0.0	2.4	
57843	0	0	0	0	Sd	45.0501	67.7324	453	56837.	1080	0.9	2.0	4.1	2.3	0.5	4.7	30	2.9	0.1	0.5	0.2	0.4	0.3	0.2	
57833	0	0	0	0	Sd	45.0539	67.7327	438	56846.	947	0.8	1.6	3.9	2.1	0.5	5.0	28	4.1	-0.2	-0.1	0.0	0.1	-0.2	0.7	
57824	0	0	0	0	Sd	45.0573	67.7330	459	56852.	1174	1.0	2.3	4.5	2.4	0.5	4.7	15	3.8	0.3	0.8	0.4	0.5	0.3	0.2	
57815	0	0	0	0	DSf	45.0607	67.7333	421	56822.	1220	1.2	1.8	4.4	1.6	0.5	3.9	25	3.6	1.3	1.0	0.3	-0.4	0.4	-1.5	
57806	0	0	0	0	DSf	45.0641	67.7336	384	56810.	1154	1.1	2.2	4.4	2.1	0.5	4.2	30	2.3	1.0	1.8	0.3	0.3	1.0	-1.2	
57797	0	0	0	0	DSf	45.0675	67.7339	424	56805.	994	0.9	2.4	2.9	2.8	0.9	3.4	14	1.3	0.3	2.1	-0.9	1.2	3.2	-2.0	
57788	0	0	0	0	DSf	45.0709	67.7342	410	56811.	1085	0.8	2.3	4.1	2.9	0.6	5.1	26	0.0	0.2	2.0	0.1	1.3	1.5	-0.4	
57779	0	0	0	0	DSf	45.0742	67.7346	399	56820.	1093	0.9	2.5	4.3	2.9	0.6	4.9	33	0.0	0.5	2.5	0.3	1.3	1.5	-0.6	
57770	0	0	0	0	DSf	45.0776	67.7350	460	56818.	920	0.8	2.0	3.1	2.7	0.7	4.1	28	0.0	0.0	1.4	-0.8	1.0	2.1	-1.4	
57761	0	0	0	0	DSf	45.0810	67.7355	512	56810.	837	0.7	1.2	4.5	1.8	0.3	6.9	21	1.1	-0.3	-0.3	0.4	-0.1	-0.6	1.3	
57752	0	0	0	0	DSf	45.0844	67.7359	478	56809.	935	0.7	2.3	3.5	3.3	0.7	5.1	32	0.1	-0.2	1.9	-0.4	1.8	2.0	-0.4	
57742	0	0	0	0	DSf	45.0882	67.7363	489	56807.	821	0.7	1.7	3.3	2.7	0.6	5.2	20	0.0	-0.3	0.8	-0.6	1.0	1.1	-0.3	
57733	0	0	0	0	DSf	45.0916	67.7367	497	56809.	830	0.7	1.8	3.2	2.7	0.6	5.0	25	0.0	-0.3	0.8	-0.7	1.1	1.3	-0.5	
57724	0	0	0	0	DSf	45.0950	67.7371	519	56812.	767	0.6	1.6	2.8	3.0	0.6	5.4	19	0.1	-0.8	0.5	-1.0	1.5	1.5	-0.2	
57715	0	0	0	0	DSf	45.0984	67.7375	540	56813.	927	0.8	1.8	3.3	2.4	0.6	4.3	20	1.2	0.0	0.9	-0.6	0.6	1.3	-1.1	
57706	0	0	0	0	DSf	45.1018	67.7377	508	56816.	1261	1.1	2.9	4.9	2.8	0.6	4.7	26	0.8	1.0	3.2	0.7	1.1	1.5	-0.8	
57697	0	0	0	0	DSf	45.1051	67.7380	471	56820.	1183	1.0	2.5	4.7	2.6	0.6	4.9	18	0.0	0.7	2.4	0.5	0.9	1.3	-0.6	
57688	0	0	0	0	DSf	45.1085	67.7383	422	56816.	896	0.8	1.7	3.6	2.4	0.5	5.2	23	0.0	-0.1	0.7	-0.3	0.7	0.8	-0.3	
57679	0	0	0	0	DSf	45.1119	67.7385	451	56819.	336	0.2	1.0	0.9	5.5	1.1	5.1	19	0.0	-1.9	-0.8	-2.6	4.9	5.1	-0.4	
57670	0	0	0	1	DSf	45.1152	67.7388	440	56824.	106	0.1	0.3	0.2	0.1	0.1	0.1	22	0.2	-2.3	-2.2	-3.1	0.1	0.1	-0.1	
57661	0	0	0	0	DSf	45.1184	67.7388	421	56815.	410	0.3	0.9	1.2	3.6	0.8	4.8	32	0.0	-1.6	-0.9	-2.3	2.3	2.7	-0.7	
57651	0	0	0	0	DSf	45.1220	67.7389	450	56813.	679	0.5	1.6	2.8	4.0	0.6	6.9	17	0.0	-1.1	0.6	-1.0	2.8	1.5	1.5	
57642	0	0	0	0	DSf	45.1252	67.7389	500	56824.	419	0.3	1.1	1.7	4.8	0.7	7.2	20	0.0	-1.7	-0.5	-1.9	3.8	2.2	1.5	
57633	0	0	0	0	DSf	45.1283	67.7389	500	56824.	664	0.5	1.2	2.5	2.7	0.5	5.7	30	0.2	-1.0	-0.3	-1.3	1.1	0.9	0.2	
57624	0	0	0	0	DSf	45.1315	67.7389	472	56823.	857	0.6	2.4	3.0	4.3	0.8	5.5	24	0.4	-0.6	2.2	-0.8	3.2	3.0	-0.1	
57615	0	0	0	0	DSf	45.1347	67.7389	441	56816.	1050	0.9	2.4	4.0	2.8	0.6	4.9	20	0.0	0.3	2.1	0.0	1.2	1.6	-0.6	
57606	0	0	0	0	DSf	45.1379	67.7389	432	56815.	1139	1.0	2.1	4.6	2.2	0.5	4.8	27	0.0	0.7	1.5	0.5	0.3	0.7	-0.7	
57597	0	0	0	0	DSf	45.1411	67.7389	474	56814.	1110	0.9	2.1	4.2	2.4	0.6	4.6	27	0.0	0.5	1.6	0.1	0.6	1.1	-0.9	
57588	0	0	0	0	DSf	45.1446	67.7390	499	56820.	1030	0.9	2.1	4.5	2.6	0.5	5.3	20	0.8	0.3	1.6	0.3	0.9	0.9	-0.2	
57579	0	0	0	0	DSf	45.1481	67.7392	499	56817.	898	0.7	1.7	3.8	2.7	0.5	6.0	29	2.5	-0.4	0.6	-0.2	1.0	0.6	0.4	
57570	0	0	0	0	DSf	45.1517	67.7394	483	56821.	604	0.5	1.2	2.2	2.6	0.6	5.1	30	3.4	-1.0	-0.4	-1.5	0.9	1.1	-0.4	
57560	0	1	1	1	DSf	45.1557	67.7396	483	56819.	139	0.1	0.1	0.2	0.1	0.1	0.1	25	3.4	-2.5	-2.8	-3.2	0.1	0.1	0.1	
57551	0	0	0	0	Water	45.1593	67.7398	436	56818.	227	0.2	0.8	0.6	6.3	1.3	5.0	16	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
47500	0	0	0	0	Water	45.1625	67.7380	350	56822.	944	0.9	1.4	4.4	1.5	0.3	4.8	23	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
47491	0	0	0	0	DSf	45.1658	67.7379	410	56813.	529	0.5	0.9	1.8	2.1	0.5	4.3	18	0.0	-1.1	-1.0	-1.9	0.3	1.0	-1.2	
47482	0	0	0	0	DSf	45.1691	67.7377	386	56817.	929	0.9	1.7	3.7	2.1	0.5	4.5	18	0.0	0.3	0.8	-0.3	0.2	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	BI	****STANDARD DEVIATION UNITS****					
																			K	U	T	U/K	U/T	T/K
47473	0	0	0	0	DSf	45.1724	67.7376	339	56823.	1217	1.2	1.6	5.6	1.3	0.3	4.8	31	0.0	1.4	0.4	1.3	-0.8	-0.5	-0.7
47463	0	0	0	0	DSf	45.1762	67.7374	343	56823.	1125	1.1	1.2	5.2	1.2	0.3	4.9	19	1.6	1.1	-0.3	1.0	-1.1	-0.8	-0.6
47454	0	0	0	0	DSf	45.1796	67.7373	364	56826.	1183	1.2	1.4	5.2	1.2	0.3	4.6	19	2.9	1.3	-0.0	0.9	-0.9	-0.6	-0.9
47445	0	0	0	0	DSf	45.1829	67.7371	372	56826.	1033	0.9	1.3	5.4	1.5	0.3	6.2	20	2.9	0.4	-0.1	1.1	-0.6	-0.8	0.6
47436	0	0	0	0	DSf	45.1863	67.7369	423	56830.	1029	1.0	1.1	4.9	1.1	0.3	5.2	18	3.1	0.7	-0.6	0.7	-1.1	-0.9	-0.3
47427	0	0	0	0	DSf	45.1896	67.7368	470	56827.	1116	1.2	1.6	4.5	1.3	0.4	3.8	16	3.0	1.4	0.4	0.3	-0.8	0.0	-1.6
47418	0	0	0	0	DSf	45.1930	67.7366	447	56818.	1217	1.2	1.4	4.6	1.2	0.3	3.8	29	3.0	1.5	0.1	0.5	-1.0	-0.4	-1.6
47409	0	0	0	0	DSf	45.1964	67.7365	387	56823.	1190	1.2	1.4	5.1	1.3	0.3	4.4	23	3.1	1.4	0.1	0.9	-0.9	-0.5	-1.1
47400	0	0	0	0	DSf	45.1997	67.7364	409	56818.	882	0.8	1.1	3.7	1.5	0.3	5.0	23	3.2	0.0	-0.5	-0.3	-0.6	-0.4	-0.6
47391	0	0	0	0	DSf	45.2032	67.7365	373	56819.	1144	1.2	1.5	4.7	1.3	0.4	4.1	19	3.5	1.3	0.3	0.5	-0.8	-0.2	-1.4
47382	0	0	0	0	DSf	45.2067	67.7366	370	56819.	1279	1.4	1.5	5.1	1.1	0.3	3.8	25	3.3	2.1	0.3	0.9	-1.1	-0.4	-1.7
47372	0	0	0	0	DSf	45.2105	67.7368	419	56819.	1167	1.2	1.3	5.2	1.2	0.3	4.6	15	2.9	1.2	-0.2	0.9	-1.0	-0.7	-0.8
47363	0	0	0	0	DSf	45.2140	67.7369	483	56815.	1140	1.2	1.5	5.0	1.3	0.3	4.5	21	2.6	1.2	0.2	0.8	-0.8	-0.4	-1.0
47354	0	0	0	0	DSf	45.2174	67.7370	514	56820.	1203	1.3	1.5	5.5	1.2	0.3	4.5	26	2.7	1.6	0.3	1.2	-0.9	-0.6	-1.0
47345	0	0	0	0	DSf	45.2209	67.7372	524	56823.	1191	1.1	1.9	5.8	1.7	0.4	5.4	33	1.9	1.2	1.1	1.5	-0.3	-0.2	-0.2
47336	0	0	0	0	DSf	45.2243	67.7373	585	56817.	1233	1.2	1.9	5.3	1.6	0.4	4.7	17	2.1	1.3	1.1	1.1	-0.4	0.0	-0.8
47327	0	0	0	0	DSf	45.2278	67.7374	586	56816.	1243	1.2	2.2	4.8	2.0	0.5	4.4	24	2.3	1.2	1.8	0.7	0.1	0.7	-1.1
47318	0	0	0	0	DSf	45.2313	67.7376	540	56817.	1189	1.1	1.7	5.4	1.5	0.3	4.9	24	3.1	1.2	0.6	1.1	-0.6	-0.3	-0.6
47309	0	0	0	0	DSf	45.2347	67.7377	506	56821.	1256	1.3	0.9	6.5	0.8	0.2	5.2	31	3.0	1.7	-0.9	2.0	-1.6	-1.4	-0.3
47300	0	0	0	0	DSf	45.2382	67.7378	433	56824.	1318	1.3	1.4	6.8	1.1	0.2	5.6	18	2.9	1.6	0.0	2.3	-1.1	-1.1	0.1
47291	0	0	0	0	DSf	45.2416	67.7380	384	56827.	1361	1.3	1.7	6.1	1.4	0.3	4.8	16	2.5	1.7	0.8	1.7	-0.7	-0.4	-0.7
47281	0	0	0	0	DSf	45.2454	67.7381	362	56819.	1338	1.3	1.9	5.6	1.5	0.4	4.3	19	1.9	1.8	1.1	1.2	-0.6	-0.1	-1.2
47272	0	0	0	0	DSf	45.2488	67.7382	415	56810.	1264	1.2	1.6	5.8	1.4	0.3	5.1	26	1.8	1.3	0.5	1.5	-0.7	-0.5	-0.4
47263	0	0	0	0	DSf	45.2522	67.7383	443	56811.	814	0.8	0.8	4.5	1.0	0.2	5.9	17	2.0	0.1	-1.3	0.4	-1.3	-1.3	0.4
47254	0	0	0	0	DSf	45.2557	67.7385	420	56816.	570	0.3	1.1	2.8	3.4	0.4	8.9	21	2.5	-1.5	-0.6	-1.0	2.0	-0.3	3.2
47245	0	0	0	0	DSf	45.2591	67.7386	408	56823.	678	0.5	0.9	3.3	1.7	0.3	6.6	22	2.2	-0.8	-1.1	-0.6	-0.3	-0.6	1.0
47236	0	0	0	0	DSf	45.2625	67.7387	423	56824.	874	0.8	1.7	3.6	2.4	0.5	5.1	27	1.1	-0.1	0.8	-0.3	0.7	0.9	-0.4
47227	0	0	0	0	DMP	45.2659	67.7388	445	56827.	821	0.6	1.3	4.7	2.5	0.3	8.9	32	0.0	-1.6	0.7	1.2	1.6	0.2	1.7
47218	0	0	0	0	DSf	45.2693	67.7389	441	56834.	948	0.9	1.8	4.2	2.1	0.5	5.2	22	0.0	0.2	0.8	0.1	-0.3	0.5	-0.3
47209	0	0	0	0	DSf	45.2727	67.7391	426	56839.	1036	1.0	1.5	4.3	1.6	0.4	4.5	16	0.0	0.7	0.3	0.2	-0.5	0.0	-1.0
47200	0	0	0	0	DSf	45.2761	67.7392	470	56848.	968	0.9	1.7	4.7	2.0	0.4	5.6	27	1.6	0.3	0.7	0.5	0.2	0.1	-0.1
47190	0	0	0	0	DSf	45.2799	67.7393	463	56856.	1086	1.1	2.0	4.2	2.0	0.5	4.1	27	2.3	0.9	1.4	0.1	0.1	0.9	-1.3
47181	0	0	0	0	DSf	45.2834	67.7395	427	56863.	979	0.8	1.9	4.3	2.5	0.5	5.7	21	2.8	0.1	1.1	0.2	0.7	-0.5	0.2
47172	0	0	0	0	DSf	45.2868	67.7396	426	56874.	1019	1.0	1.1	4.9	1.2	0.3	5.4	21	2.4	0.6	-0.5	0.7	-0.9	-0.8	-0.2
47163	0	0	0	0	DSf	45.2902	67.7398	425	56893.	1077	1.1	1.5	4.7	1.5	0.4	4.6	23	2.6	0.9	0.4	0.5	-0.6	-0.2	-0.9
47154	0	0	0	0	DSf	45.2936	67.7399	407	56890.	977	0.9	1.5	4.1	1.7	0.4	4.6	29	2.7	0.4	0.2	0.0	-0.4	0.1	-0.9
47145	0	0	0	0	DSf	45.2970	67.7401	438	56870.	795	0.7	1.4	3.7	2.1	0.4	5.7	32	2.6	-0.3	0.0	-0.3	0.2	-0.1	0.2
47136	0	0	0	0	DSf	45.3004	67.7402	451	56891.	762	0.6	1.2	3.5	2.3	0.4	6.6	25	2.7	-0.7	-0.3	-0.4	0.4	-0.1	1.0
47127	0	0	0	0	DSf	45.3039	67.7404	414	56881.	864	0.8	1.1	3.9	1.4	0.3	5.3	10	2.8	-0.1	-0.7	-0.1	-0.7	-0.6	-0.2
47118	0	0	0	0	DSf	45.3073	67.7405	411	56862.	606	0.5	0.9	2.6	1.9	0.4	5.4	13	3.0	-0.9	-1.0	-1.2	-0.1	0.0	-0.1
47109	0	0	0	0	DSf	45.3107	67.7407	403	56849.	712	0.6	0.9	3.3	1.5	0.3	5.8	23	3.1	-0.6	-1.1	-0.6	-0.5	-0.6	0.3
47099	0	0	0	0	DSf	45.3145	67.7409	393	56848.	975	0.9	1.2	4.9	1.4	0.3	6.1	19	2.8	0.2	-0.4	0.7	-0.7	-0.8	0.5
47090	0	0	0	0	DSf	45.3178	67.7412	423	56851.	799	0.7	1.4	3.2	2.2	0.5	4.9	21	2.2	-0.3	0.1	-0.7	0.4	0.7	-0.6
47081	0	0	0	0	DSf	45.3211	67.7415	457	56871.	578	0.4	1.1	2.2	3.0	0.6	5.8	17	1.7	-1.2	-0.5	-1.5	1.4	1.1	0.3
47072	0	0	0	0	DSf	45.3244	67.7418	433	56870.	753	0.6	1.4	3.4	2.4	0.5	5.6	24	0.5	-0.4	0.2	-0.5	0.6	0.5	0.0
47063	0	0	0	0	DSf	45.3277	67.7421	370	56861.	946	0.8	1.6	4.2	2.1	0.4	5.7	18	0.0	0.0	0.4	0.1	0.2	0.1	0.1
47054	0	0	0	0	DSf	45.3310	67.7424	323	56859.	1035	0.9	1.5	4.7	1.7	0.4	5.3	18	0.4	0.4	0.3	0.5	-0.2	-0.2	-0.2
47045	0	0	0	0	DSf	45.3344	67.7427	324	56846.	994	0.9	1.3	4.8	1.5	0.3	5.5	26	1.6	0.4	-0.1	0.6	-0.6	-0.5	-0.1
47036	0	0	0	0	DSf	45.3377	67.7429	378	56841.	867	0.8	1.1	4.6	1.6	0.3	6.4	18	2.2	-0.1	-0.5	0.4	-0.5	-0.8	0.8
47027	0	0	0	0	DSf	45.3410	67.7430	410	56840.	737	0.6	1.3	3.8	2.4	0.4	7.0	23	2.5	-0.7	-0.2	-0.2	0.6	-0.1	1.4

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

****STANDARD DEVIATION UNITS****

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	K	U	T	U/K	U/T	T/K									
											CPS	%	PPM	PPM												CPS	CPS						
47018	0	0	0	0	DSf	45.3443	67.7431	410	56825.	613	0.5	1.0	2.3	2.3	0.5	5.5	24	2.8	-1.1	-0.8	-1.4	0.6	0.5	0.0									
47008	0	0	0	0	DSf	45.3479	67.7432	412	56823.	684	0.4	1.3	2.7	3.4	0.5	7.1	15	2.6	-1.2	-0.1	-1.1	2.1	0.9	1.5									
46999	0	0	0	0	DSf	45.3512	67.7432	383	56824.	829	0.6	1.1	4.5	1.9	0.3	7.8	17	2.1	-0.6	-0.6	0.3	-0.1	-0.8	2.2									
46990	0	0	0	0	DSf	45.3545	67.7433	353	56823.	869	0.7	1.3	4.1	1.9	0.3	6.2	23	1.4	-0.2	-0.2	0.1	-0.1	-0.4	0.6									
46981	0	0	0	0	DSf	45.3579	67.7434	345	56824.	964	0.8	1.5	4.6	2.0	0.4	6.3	14	0.8	0.0	0.3	0.5	0.1	-0.2	0.7									
46972	0	0	0	0	DSf	45.3612	67.7435	320	56824.	949	0.7	2.0	4.6	3.1	0.5	7.2	18	0.5	-0.3	1.3	0.5	1.5	0.5	1.6									
46963	0	0	0	0	DSf	45.3645	67.7436	324	56820.	742	0.6	1.1	3.5	1.8	0.4	5.7	17	0.5	-0.4	-0.5	-0.4	-0.1	-0.2	0.2									
46954	0	0	0	0	DSf	45.3678	67.7436	341	56822.	642	0.5	1.2	3.0	2.9	0.5	7.0	23	1.0	-1.1	-0.3	-0.9	1.3	0.4	1.4									
46945	0	0	0	0	DSf	45.3711	67.7437	351	56829.	496	0.4	0.7	2.3	2.1	0.3	7.1	14	1.8	-1.4	-1.4	-1.4	0.3	-0.4	1.4									
46936	0	0	0	0	DSf	45.3744	67.7438	321	56833.	770	0.6	1.2	3.7	2.1	0.4	6.5	19	1.9	-0.5	-0.3	-0.2	0.3	-0.2	0.9									
46927	0	0	0	0	DSf	45.3777	67.7439	302	56838.	890	0.7	1.4	4.6	2.1	0.3	7.0	19	1.4	-0.3	0.1	0.5	0.3	-0.4	1.4									
46917	0	0	0	0	DSf	45.3814	67.7440	325	56847.	783	0.5	1.6	3.4	3.2	0.5	6.9	25	0.6	-0.8	0.5	-0.5	1.7	0.7	1.3									
46908	0	0	0	0	DSf	45.3847	67.7440	323	56859.	749	0.6	1.3	3.5	2.4	0.4	6.7	22	0.4	-0.7	-0.2	-0.4	0.7	0.1	1.0									
46899	0	0	0	0	DSf	45.3880	67.7441	349	56861.	653	0.5	1.0	3.5	2.3	0.3	8.0	30	0.3	-1.1	-0.7	-0.5	0.6	-0.4	2.4									
46890	0	0	0	0	DSf	45.3913	67.7442	349	56865.	866	0.8	1.5	4.1	2.0	0.4	5.5	25	0.0	0.0	0.3	0.0	0.1	0.1	-0.1									
46881	0	0	0	0	DSf	45.3946	67.7444	362	56874.	877	0.7	1.4	4.1	2.0	0.4	6.2	26	0.0	-0.3	0.0	0.1	0.2	-0.2	0.7									
46872	0	0	0	0	DSf	45.3980	67.7447	409	56879.	401	0.4	0.9	1.5	2.8	0.6	4.7	23	0.0	-1.4	-1.0	-2.1	1.1	1.7	-0.8									
46863	0	0	0	0	DSf	45.4014	67.7449	429	56892.	556	0.5	0.9	2.1	2.2	0.5	5.1	24	0.0	-1.1	-0.9	-1.5	0.4	0.5	-0.4									
46854	0	0	0	0	DSf	45.4048	67.7451	372	56908.	1077	0.9	1.9	5.1	2.2	0.4	6.1	22	0.4	0.3	1.1	0.9	0.4	0.1	0.5									
46845	0	0	0	0	DSf	45.4082	67.7454	383	56919.	1150	1.1	1.7	5.8	1.7	0.3	5.7	16	0.5	0.9	0.7	1.5	-0.4	-0.4	0.1									
46836	0	0	0	0	DSf	45.4116	67.7456	384	56937.	1087	1.0	1.2	6.1	1.2	0.2	6.1	25	1.8	0.9	-0.4	1.7	-1.0	-1.1	0.5									
46826	0	0	0	0	DSf	45.4153	67.7459	346	56962.	1197	1.2	1.8	5.1	1.6	0.4	4.5	19	2.1	1.3	0.9	0.9	-0.5	0.0	-1.0									
46817	0	0	0	0	DSf	45.4187	67.7461	338	56989.	1165	1.0	1.6	6.0	1.6	0.3	6.2	21	2.1	0.7	0.4	1.6	-0.4	-0.6	0.7									
46808	0	0	0	0	DSf	45.4221	67.7464	344	57033.	1271	1.1	1.6	7.2	1.4	0.3	6.5	17	1.9	1.2	0.4	2.6	-0.7	-0.9	0.9									
46799	0	0	0	0	DSf	45.4255	67.7466	378	57096.	1105	1.0	1.7	5.2	1.8	0.4	5.6	32	2.4	0.6	-0.7	1.0	-0.2	-0.2	0.1									
46790	0	0	0	0	DSf	45.4289	67.7468	454	57082.	1162	1.0	1.1	5.6	1.2	0.2	6.0	22	3.0	0.6	-0.6	1.3	-1.0	-1.1	0.4									
46781	0	0	0	0	DSf	45.4323	67.7471	448	57068.	1125	1.0	1.4	6.1	1.5	0.3	6.6	15	4.1	-0.6	0.0	1.6	-0.6	-0.8	1.0									
46772	0	0	0	0	DablW	45.4356	67.7473	411	57044.	1231	1.0	1.6	6.4	1.7	0.3	6.8	28	4.9	-0.5	-0.1	0.3	0.4	-0.4	1.5									
46763	0	0	0	0	DablW	45.4390	67.7476	356	57007.	1559	1.3	2.2	8.6	1.8	0.3	6.8	18	3.9	-0.3	1.0	1.3	0.5	-0.3	1.5									
46754	0	0	0	0	DablW	45.4424	67.7478	364	56983.	1550	1.1	2.3	8.5	2.1	0.3	7.9	29	3.3	-0.2	1.2	1.3	1.2	-0.2	2.4									
46745	0	0	0	0	DablW	45.4458	67.7480	346	56971.	1413	1.1	2.1	7.6	2.0	0.3	7.2	20	2.7	-0.2	0.8	0.9	0.9	-0.1	1.8									
46735	0	0	0	0	DablW	45.4496	67.7483	281	56968.	1743	1.5	2.4	9.9	1.6	0.3	6.9	22	1.8	0.9	1.3	2.0	0.3	-0.5	1.5									
46726	0	0	0	0	DablW	45.4529	67.7486	363	56944.	1873	1.5	2.6	10.7	1.7	0.3	7.1	23	0.0	1.0	1.7	2.4	0.4	-0.5	1.8									
46717	0	0	0	0	DablW	45.4563	67.7488	509	56929.	1410	1.2	2.7	7.8	2.3	0.4	6.7	22	0.0	0.1	1.9	0.9	1.5	0.5	1.4									
46708	0	0	0	0	DablW	45.4597	67.7490	533	56931.	1069	1.0	2.0	4.4	2.1	0.5	4.6	23	1.1	-0.4	0.7	-0.7	1.0	1.5	-0.5									
46699	0	0	0	0	DablW	45.4630	67.7490	478	56926.	1388	1.2	2.3	5.9	2.0	0.4	4.9	24	1.5	0.2	1.3	0.0	0.9	1.0	-0.2									
46690	0	0	0	0	DablW	45.4663	67.7489	394	56886.	1546	1.3	2.4	8.6	2.0	0.3	7.1	14	1.4	0.2	1.3	1.3	0.9	-0.1	1.7									
46681	0	0	0	0	DablW	45.4696	67.7488	319	56881.	1494	1.0	3.0	7.4	3.3	0.5	8.0	17	0.4	-0.6	2.5	-0.8	3.3	1.1	2.5									
46672	0	0	0	0	DablW	45.4729	67.7487	396	57005.	1055	0.8	2.4	4.5	3.0	0.6	5.7	31	0.3	-1.0	1.3	-0.7	2.7	2.3	0.5									
46663	0	0	0	0	Cou	45.4762	67.7486	392	57203.	694	0.5	1.3	3.1	2.7	0.5	6.3	17	0.9	-0.9	0.5	-0.8	1.3	1.1	0.3									
46654	0	0	0	0	Cou	45.4795	67.7485	388	57198.	690	0.6	1.2	3.2	2.3	0.4	6.1	20	2.1	-0.7	0.2	-0.7	0.7	0.7	0.0									
46644	0	0	0	0	Cou	45.4832	67.7483	358	57038.	901	0.8	1.5	4.7	2.2	0.4	6.6	9	2.5	0.2	1.2	0.6	0.5	-0.3	0.6									
46635	0	0	0	0	Cou	45.4865	67.7482	322	56875.	961	0.8	1.3	4.9	1.8	0.3	6.5	27	2.2	0.4	0.5	0.8	-0.1	-0.3	0.5									
46626	0	0	0	0	Cou	45.4898	67.7481	301	56745.	925	0.8	1.0	5.2	1.3	0.2	6.6	18	2.3	0.6	-0.5	1.0	-0.9	-1.1	0.6									
46617	0	0	0	0	Cou	45.4931	67.7480	285	56730.	933	0.8	1.1	4.9	1.4	0.3	6.1	24	2.3	0.7	-0.1	0.8	-0.7	-0.7	0.0									
46608	0	0	0	0	Cou	45.4964	67.7479	305	56734.	725	0.6	0.9	2.9	1.5	0.3	4.8	23	2.6	-0.3	-0.8	-1.0	-0.6	0.0	-1.5									
46599	0	0	0	0	Cou	45.4997	67.7478	326	56741.	914	0.8	1.2	4.5	1.5	0.3	5.7	23	2.4	0.6	0.1	0.4	-0.5	-0.3	-0.5									
46590	0	0	0	0	Cou	45.5030	67.7477	333	56752.	1010	0.9	1.3	5.2	1.6	0.3	6.2	24	2.1	0.9	0.5	1.0	-0.4	-0.4	0.1									
46581	0	0	0	0	Cou	45.5063	67.7476	323	56761.	992	0.9	1.6	5.0	1.8	0.3	5.8	24	1.3	1.0	1.3	0.9	0.0	0.1	-0.3									
46572	0	0	0	0	Cou	45.5096	67.7474	347	56759.	860	0.7	1.3	4.5	1.9	0.3	6.5	21	0.8	0.1	0.4	0.4	0.0	-0.1	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	****STANDARD DEVIATION UNITS****								
																	COS	BI	K	U	T	U/K	U/T	T/K	
46563	0	0	0	0	Cou	45.5129	67.7473	330	56766.	957	0.8	1.4	4.7	1.8	0.3	6.3	26	0.3	0.4	0.7	0.6	0.0	-0.1	0.2	
46553	0	0	0	0	Cou	45.5166	67.7471	393	56774.	617	0.6	1.1	3.0	2.0	0.4	5.6	16	0.0	-0.6	-0.1	-0.9	0.3	0.5	-0.6	
46544	0	0	0	0	Cou	45.5199	67.7465	377	56778.	823	0.8	1.3	3.8	1.9	0.4	5.5	21	0.0	0.2	0.6	-0.1	0.1	0.4	-0.7	
46535	0	0	0	0	Cou	45.5233	67.7458	445	56781.	486	0.4	1.0	1.9	3.0	0.6	5.4	25	0.0	-1.6	-0.4	-1.9	1.8	2.4	-0.8	
46526	0	1	0	1	Water	45.5266	67.7452	449	56797.	71	0.1	0.3	0.1	0.1	0.1	0.1	20	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
46517	0	1	0	1	Water	45.5300	67.7446	435	56803.	45	0.0	0.7	0.1	0.1	0.1	0.1	20	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
46508	0	1	0	1	Water	45.5333	67.7440	421	56798.	89	0.1	0.6	0.2	0.1	0.1	0.1	21	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
46499	0	0	0	0	Water	45.5368	67.7438	382	56803.	674	0.5	1.5	3.1	3.1	0.5	6.4	22	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
46490	0	0	0	0	Water	45.5405	67.7443	433	56808.	417	0.3	0.5	2.1	1.6	0.3	7.0	12	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
46481	0	0	0	0	Cou	45.5443	67.7449	444	56809.	286	0.3	0.8	1.3	3.5	0.6	5.9	21	0.0	-2.2	-1.0	-2.3	2.6	2.9	-0.2	
46472	0	0	0	0	Cou	45.5480	67.7454	423	56818.	755	0.6	1.1	3.7	1.9	0.3	6.6	23	1.4	-0.5	-0.2	-0.2	0.1	-0.1	0.5	
46462	0	0	0	0	Cou	45.5520	67.7457	406	56841.	952	0.7	1.4	5.2	2.1	0.3	7.4	10	2.4	0.2	0.9	1.0	0.4	-0.2	1.6	
46453	0	0	0	0	Cou	45.5554	67.7455	335	56865.	892	0.7	1.4	4.2	2.1	0.4	6.2	16	1.3	0.0	0.9	0.1	0.5	0.4	0.1	
46444	0	0	0	0	Cou	45.5588	67.7453	300	56893.	902	0.8	1.3	4.7	1.8	0.3	6.4	23	0.4	0.4	0.5	0.6	-0.1	-0.2	0.3	
46435	0	0	0	0	Cou	45.5622	67.7451	300	56888.	880	0.8	1.3	4.1	1.8	0.3	5.8	21	0.0	0.2	0.3	0.1	-0.1	0.1	-0.3	
46426	0	0	0	0	Cou	45.5656	67.7449	335	56951.	766	0.7	1.3	3.3	2.0	0.4	5.0	18	0.0	0.0	0.5	-0.6	0.3	0.9	-1.3	
46417	0	0	0	0	Cou	45.5690	67.7448	357	57046.	460	0.4	0.7	2.4	1.8	0.3	5.9	17	0.0	-1.3	-1.3	-1.4	-0.1	0.0	-0.2	
46408	0	0	0	0	Cou	45.5725	67.7445	336	56940.	872	0.8	1.3	4.3	1.8	0.4	5.9	19	0.0	0.3	0.6	0.2	0.0	0.2	-0.3	
46399	0	0	0	0	Cou	45.5759	67.7444	377	56849.	990	0.8	1.7	4.9	2.1	0.4	6.3	14	0.0	0.5	1.5	0.8	0.5	0.3	0.3	
46390	0	0	0	0	Cou	45.5793	67.7442	467	56793.	542	0.4	1.3	2.4	3.5	0.6	6.6	15	0.0	-1.5	0.5	-1.4	2.7	2.3	0.6	
46381	0	0	0	0	Cou	45.5827	67.7440	446	56737.	1185	1.2	1.9	5.2	1.7	0.4	4.7	25	0.0	2.4	2.1	1.1	-0.3	0.4	-1.7	
46371	0	0	0	0	Cou	45.5865	67.7438	448	56755.	1023	1.0	1.3	4.5	1.3	0.3	4.4	30	1.4	1.8	0.4	0.4	-0.9	-0.1	-2.0	
46362	0	0	0	0	Water	45.5903	67.7440	469	56695.	416	0.4	0.5	1.2	1.1	0.4	3.0	17	3.1	0.1	0.1	0.1	0.1	0.1	0.1	
46353	0	0	0	0	Water	45.5941	67.7444	393	56725.	1012	1.0	1.6	3.6	1.7	0.5	3.8	37	3.0	0.1	0.1	0.1	0.1	0.1	0.1	
46344	0	0	0	0	Dq	45.5979	67.7448	325	56743.	1101	1.1	1.4	4.3	1.3	0.4	4.2	20	2.5	0.5	-0.4	0.2	-0.8	-0.7	-0.4	
46335	0	0	0	0	Dq	45.6017	67.7451	311	56761.	1057	1.0	1.5	4.0	1.6	0.4	4.2	20	2.0	0.2	-0.3	0.0	-0.5	-0.4	-0.3	
46326	0	0	0	0	Dq	45.6056	67.7455	356	56771.	756	0.8	0.9	2.8	1.1	0.3	3.7	29	2.2	-0.4	-1.2	-0.7	-1.0	-0.8	-0.8	
46317	0	0	0	0	Dq	45.6093	67.7458	383	56778.	543	0.5	0.8	2.2	1.7	0.4	4.8	21	2.6	-1.2	-1.2	-1.1	-0.3	-0.5	-0.7	
46308	0	0	0	0	Dq	45.6128	67.7454	379	56783.	817	0.7	1.1	3.4	1.6	0.3	5.0	28	2.6	-0.5	-0.9	-0.3	-0.5	-0.7	0.4	
46299	0	0	0	0	Dq	45.6162	67.7451	368	56791.	824	0.8	1.2	3.8	1.5	0.3	4.9	24	2.1	-0.3	-0.7	-0.1	-0.6	-0.7	0.3	
46290	0	0	0	0	Dq	45.6197	67.7448	347	56795.	1020	1.0	1.6	3.8	1.8	0.5	4.1	21	1.2	0.1	-0.1	-0.1	-0.3	-0.1	-0.5	
46280	0	0	0	0	Dq	45.6235	67.7444	307	56790.	883	0.8	1.4	3.5	1.9	0.4	4.8	21	0.2	-0.4	-0.5	-0.3	-0.2	-0.3	-0.2	
46271	0	0	0	0	Dq	45.6270	67.7441	340	56791.	920	0.9	1.0	3.3	1.1	0.3	3.7	22	0.0	0.0	-1.0	-0.4	-1.1	-0.8	-0.9	
46262	0	0	0	0	Dq	45.6304	67.7438	355	56795.	666	0.6	1.1	2.4	1.9	0.5	4.0	19	0.0	-0.8	-0.8	-1.0	-0.2	-0.1	-0.6	
46253	0	0	0	0	Dq	45.6339	67.7435	331	56792.	1166	1.2	1.9	4.3	1.6	0.5	3.7	19	0.0	0.9	0.2	0.2	-0.5	-0.1	-0.9	
46244	0	0	0	0	Dq	45.6373	67.7432	358	56776.	929	0.9	1.5	3.2	1.6	0.5	3.5	23	0.0	0.1	-0.3	-0.5	-0.5	0.1	-1.0	
46235	0	0	0	0	Dq	45.6408	67.7428	374	56777.	636	0.6	1.5	2.0	2.8	0.8	3.7	16	0.0	-1.0	-0.2	-1.2	-0.9	1.6	-0.9	
46226	0	0	0	0	Dq	45.6442	67.7425	351	56775.	545	0.6	0.9	2.1	1.6	0.5	3.8	29	0.0	-1.0	-1.1	-1.1	-0.5	-0.1	-0.8	
46217	0	0	0	0	Water	45.6477	67.7422	369	56769.	185	0.2	0.6	0.5	0.1	0.1	0.1	24	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
46208	0	0	0	0	Water	45.6512	67.7420	372	56774.	142	0.1	0.6	0.6	0.1	0.1	0.1	15	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
46199	0	0	0	0	Dq	45.6547	67.7417	336	56770.	584	0.6	0.9	2.2	1.5	0.4	4.0	18	0.0	-0.9	-1.2	-1.1	-0.6	-0.4	-0.6	
46189	0	1	0	0	Water	45.6583	67.7414	375	56768.	70	0.0	0.5	0.5	0.1	0.1	0.1	13	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
46180	0	0	0	1	Water	45.6621	67.7411	384	56773.	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	
46171	0	1	0	1	Water	45.6656	67.7408	399	56768.	75	0.1	0.5	0.3	0.1	0.1	0.1	29	0.0	0.1	0.1	0.1	0.1	0.1	0.1	
46165	0	0	1	0	Water	45.6680	67.7407	432	56763.	77	0.1	0.0	0.8	0.1	0.1	0.1	20	0.0	0.1	0.1	0.1	0.1	0.1	0.1	

MAINE AERIAL SURVEY FREDERICTON QUADRANGLE, CARSON GEOSCIENCE INC., 1980

LINE NO. 1070

- B05 -

****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
56362	0	0	0	0	Dq	45.0016	67.3734	442	56771.	1091	0.9	1.8	4.9	2.3	0.4	6.1	19	0.6	-0.2	0.2	0.5	0.3	-0.4	1.5			
56371	0	0	0	0	Dq	45.0048	67.3730	437	56841.	1249	0.9	2.2	4.9	2.5	0.5	5.4	27	0.0	0.1	0.7	0.5	0.5	0.0	0.9			
56380	0	0	0	0	Dq	45.0080	67.3726	435	56855.	1183	1.0	2.5	4.3	2.7	0.6	4.6	26	0.0	0.2	1.1	0.2	0.8	0.8	0.0			
56389	0	0	0	0	Dq	45.0112	67.3722	429	56844.	1100	0.8	2.0	4.7	2.5	0.5	5.9	31	0.0	-0.2	0.4	0.4	0.6	-0.1	1.3			
56398	0	0	0	0	Dq	45.0144	67.3717	448	56728.	822	0.6	1.6	3.2	3.0	0.5	6.2	26	0.3	-1.1	-0.2	-0.5	1.2	0.2	1.6			
56407	0	0	0	0	Dq	45.0176	67.3713	435	56727.	712	0.5	1.5	2.8	3.0	0.6	5.7	11	2.1	-1.1	-0.3	-0.7	1.1	0.4	1.1			
56416	0	0	0	0	Dq	45.0208	67.3709	417	56688.	663	0.4	1.1	2.9	2.8	0.4	7.4	17	2.7	-1.4	-0.8	-0.6	0.9	-0.4	2.8			
56426	0	0	0	0	Dq	45.0244	67.3704	393	56626.	1137	1.0	1.8	4.4	1.8	0.4	4.4	19	2.7	0.3	0.1	0.2	-0.3	-0.2	-0.1			
56435	0	0	0	0	Dq	45.0276	67.3700	376	56816.	1488	1.3	2.8	6.5	2.2	0.5	5.2	41	3.7	1.1	1.4	1.5	0.2	-0.1	0.6			
56444	0	0	0	0	Dq	45.0308	67.3696	375	56999.	1537	1.3	2.8	7.0	2.5	0.5	5.6	23	4.1	1.1	1.6	1.8	0.3	-0.2	1.0			
56453	0	0	0	0	Dq	45.0340	67.3692	384	57026.	1342	1.2	2.1	6.7	1.8	0.4	5.7	17	3.0	0.9	0.6	1.6	-0.2	-0.7	1.1			
56462	0	0	0	0	Dq	45.0372	67.3688	405	56993.	1013	0.8	1.8	3.7	2.2	0.5	4.6	24	2.1	-0.2	0.1	-0.2	0.2	0.2	0.0			
56471	0	0	0	0	Dq	45.0404	67.3683	424	56952.	1140	0.9	2.1	4.6	2.5	0.5	5.4	20	4.1	0.0	0.6	0.3	0.5	-0.1	0.8			
56480	0	0	0	0	Dq	45.0436	67.3679	398	56744.	1531	1.3	2.6	6.4	2.1	0.5	5.1	18	4.7	1.1	1.2	1.4	0.1	-0.2	0.5			
56489	0	0	0	0	Dq	45.0468	67.3675	432	56764.	1062	0.9	1.7	4.0	1.9	0.5	4.6	29	2.1	0.0	0.0	0.0	-0.1	-0.1	0.0			
56498	0	0	0	0	Water	45.0500	67.3671	441	56808.	712	0.6	1.6	3.0	2.6	0.6	5.0	21	0.0	0.1	0.1	0.1	0.1	0.1	0.1			
56507	0	1	0	1	Water	45.0533	67.3670	403	56859.	117	0.1	0.6	0.1	0.1	0.1	0.1	28	0.0	0.1	0.1	0.1	0.1	0.1	0.1			
56517	0	1	0	1	Water	45.0570	67.3671	371	56858.	41	0.0	0.4	0.0	0.1	0.1	0.1	27	0.0	0.1	0.1	0.1	0.1	0.1	0.1			
56526	0	1	0	1	Water	45.0603	67.3673	349	56887.	46	0.1	0.3	0.1	0.1	0.1	0.1	13	0.0	0.1	0.1	0.1	0.1	0.1	0.1			
56535	0	1	0	1	Water	45.0636	67.3674	339	56871.	62	0.0	0.7	0.0	0.1	0.1	0.1	36	0.0	0.1	0.1	0.1	0.1	0.1	0.1			
56544	0	1	0	1	Water	45.0670	67.3675	352	56858.	48	0.1	0.5	0.0	0.1	0.1	0.1	23	0.0	0.1	0.1	0.1	0.1	0.1	0.1			
56553	0	1	0	1	Water	45.0703	67.3677	379	56882.	37	0.1	0.4	0.0	0.1	0.1	0.1	21	0.0	0.1	0.1	0.1	0.1	0.1	0.1			
56562	0	0	0	1	Water	45.0736	67.3678	371	56890.	41	0.1	0.3	0.0	0.1	0.1	0.1	19	0.0	0.1	0.1	0.1	0.1	0.1	0.1			
56571	0	1	0	1	Water	45.0769	67.3679	352	56899.	34	0.0	0.5	-0.1	0.1	0.1	0.1	35	0.0	0.1	0.1	0.1	0.1	0.1	0.1			
56580	0	1	0	1	Water	45.0802	67.3680	359	56865.	46	0.1	0.4	-0.1	0.1	0.1	0.1	30	0.0	0.1	0.1	0.1	0.1	0.1	0.1			
56589	0	0	0	0	Water	45.0836	67.3682	352	56820.	490	0.3	1.1	1.8	3.6	0.6	5.9	16	0.3	0.1	0.1	0.1	0.1	0.1	0.1			
56598	0	0	0	0	Water	45.0869	67.3683	370	56848.	536	0.5	1.3	2.1	3.0	0.6	5.0	22	0.2	0.1	0.1	0.1	0.1	0.1	0.1			
56608	0	0	0	0	Water	45.0906	67.3684	434	56874.	213	0.2	0.9	0.6	6.9	1.4	5.1	18	0.0	0.1	0.1	0.1	0.1	0.1	0.1			
56617	0	0	0	0	Water	45.0939	67.3686	477	56845.	208	0.1	0.9	0.7	0.1	0.1	0.1	23	0.0	0.1	0.1	0.1	0.1	0.1	0.1			
56626	0	0	0	0	Dq	45.0972	67.3687	476	56902.	543	0.4	1.8	1.6	4.5	1.2	4.0	30	0.0	-1.4	0.1	-1.5	2.9	3.8	-0.6			
56635	0	0	0	0	Dq	45.1003	67.3689	448	56977.	989	0.8	2.2	3.5	2.8	0.7	4.3	18	0.0	-0.2	0.7	-0.3	0.9	1.0	-0.2			
56644	0	0	0	0	Dq	45.1032	67.3691	445	56768.	1182	1.0	2.0	5.5	2.2	0.4	6.0	26	0.8	0.2	0.4	1.9	0.2	-0.5	1.4			
56653	0	0	0	0	Dq	45.1062	67.3693	481	56722.	1191	0.9	1.9	6.5	2.3	0.3	7.7	26	0.0	-0.1	0.3	1.5	0.3	-0.8	3.1			
56662	0	0	0	0	Dq	45.1091	67.3695	453	56761.	1350	1.1	2.4	6.5	2.3	0.4	6.2	31	0.0	0.5	1.0	1.5	0.3	-0.4	1.6			
56671	0	0	0	0	Dq	45.1121	67.3697	428	56769.	1359	1.2	1.9	6.1	1.7	0.4	5.2	33	0.0	0.8	0.3	1.2	-0.4	-0.7	0.6			
56680	0	0	0	0	Dq	45.1151	67.3699	493	56776.	1417	1.1	3.0	6.5	2.7	0.5	5.9	25	0.3	0.7	1.8	1.5	0.8	0.1	1.3			
56689	0	0	0	0	Dq	45.1181	67.3700	546	56779.	1411	1.3	2.8	5.5	2.3	0.6	4.5	24	1.0	1.1	1.6	0.9	0.3	0.4	-0.1			
56699	0	0	0	0	Dq	45.1221	67.3693	525	56789.	1209	0.9	2.6	5.0	3.2	0.6	6.1	27	0.3	-0.2	1.2	0.6	1.3	0.4	1.5			
56708	0	0	0	0	Dq	45.1256	67.3687	491	56806.	1282	1.1	2.4	4.5	2.3	0.6	4.1	23	0.6	0.6	1.0	0.3	0.3	0.6	-0.5			
56717	0	0	0	0	Dq	45.1292	67.3680	462	56818.	1483	1.3	2.5	7.0	1.9	0.4	5.4	19	0.0	1.2	1.1	1.8	-0.1	-0.5	0.9			
56726	0	0	0	0	Dq	45.1328	67.3674	402	56803.	1412	1.0	2.9	6.7	3.1	0.5	7.0	21	0.3	0.2	1.7	1.6	1.2	0.0	2.4			
56735	0	0	0	0	Dq	45.1363	67.3667	412	56810.	1068	0.8	2.5	4.8	3.3	0.6	6.2	25	0.0	-0.3	1.1	0.4	1.4	0.4	1.6			
56744	0	0	0	0	Water	45.1399	67.3661	388	56818.	940	0.7	1.5	4.9	2.3	0.4	7.2	16	2.6	0.1	0.1	0.1	0.1	0.1	0.1			
56753	0	0	0	0	Oc	45.1435	67.3654	330	56812.	1319	1.0	2.2	5.7	2.2	0.4	5.8	29	2.9	-0.3	0.8	1.0	1.1	0.0	1.3			
56762	0	0	0	0	Oc	45.1470	67.3647	331	56851.	1523	1.3	2.3	6.9	1.9	0.4	5.6	22	4.3	0.8	1.1	2.0	0.5	-0.3	1.1			
56771	0	0	0	0	Oc	45.1506	67.3640	368	56910.	1437	1.1	2.8	6.5	2.7	0.5	6.3	29	1.8	0.0	1.9	1.7	1.9	0.3	1.6			
56780	0	0	0	0	Oc	45.1541	67.3633	410	56884.	1386	1.1	2.6	5.6	2.4	0.5	5.3	39	1.6	0.0	1.5	0.9	1.5	0.5	0.8			
56788	0	0	0	0	Oc	45.1573	67.3627	417	56871.	1216	1.0	2.6	5.8	2.6	0.5	6.0	37	0.5	-0.3	1.5	1.1	1.9	0.4	1.4			

LINE RECORD	KEY
190 37950.....	A01
200 46091.....	B01
200 45635.....	C01
210 44952.....	D01
220 36676.....	E01
230 45362.....	F01
230 45817.....	G01
240 38917.....	H01
240 38462.....	I01
240 38007.....	J01
250 37997.....	K01
250 38452.....	L01
250 38907.....	M01
260 60355.....	N01
260 39900.....	O01
260 39445.....	P01
270 31983.....	Q01
270 31528.....	R01
270 31073.....	S01
280 49588.....	T01
280 50043.....	U01
280 50499.....	V01
280 41597.....	W01
280 42052.....	X01
280 42507.....	Y01
280 43775.....	Z01
280 43320.....	AA01
280 42864.....	AB01
310 67098.....	AC01
310 66643.....	AD01
310 66188.....	AE01
320 64654.....	AF01
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340 52938.....	AO01
350 56107.....	AP01
350 56556.....	AQ01
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LINE RECORD

KEY

LINE RECORD

KEY