

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
52671	0	0	0	0	DSv	43.9876	69.9959	527	56735.	1475	1.5	2.0	6.0	1.4	0.4	4.2	19	2.5	1.7	0.7	0.8	-0.6	0.1	-1.5
52680	0	0	0	0	DSv	43.9878	69.9906	504	56727.	1347	1.1	1.9	6.0	1.8	0.4	5.6	16	2.7	0.4	0.5	0.8	0.1	-0.1	0.3
52689	0	0	0	0	DSv	43.9880	69.9853	501	56707.	1355	1.2	2.0	6.0	1.7	0.4	5.2	27	3.1	0.8	0.6	0.8	-0.1	0.0	-0.2
52698	0	0	0	0	OEce	43.9880	69.9804	525	56699.	1191	1.0	1.5	4.7	1.6	0.4	5.0	23	3.6	-0.6	-0.8	-0.4	-0.3	-0.5	0.3
52707	0	0	0	0	OEce	43.9880	69.9757	625	56701.	558	0.4	1.1	1.1	2.7	1.0	2.7	22	3.8	-2.7	-1.6	-3.5	1.4	5.0	-2.5
52717	0	0	0	0	OEce	43.9879	69.9705	579	56770.	380	0.2	0.7	1.3	4.0	0.6	7.7	24	3.6	-3.5	-2.3	-3.4	3.7	1.3	3.6
52726	0	0	0	0	OEce	43.9879	69.9658	535	56755.	472	0.3	1.1	1.3	4.8	0.9	5.8	14	3.1	-3.2	-1.5	-3.3	5.0	3.8	1.4
52735	0	0	0	0	OEce	43.9879	69.9611	509	56759.	1465	1.4	1.9	6.6	1.4	0.3	5.0	24	2.7	0.7	-0.2	1.1	-0.6	-0.8	0.3
52744	0	0	0	0	OEce	43.9878	69.9564	472	56788.	1489	1.4	2.0	6.6	1.5	0.3	4.9	15	2.1	0.8	0.1	1.1	-0.4	-0.6	0.3
52753	0	0	0	0	OEce	43.9867	69.9518	406	56767.	1271	1.1	1.7	5.6	1.6	0.3	5.1	16	2.0	-0.1	-0.4	0.3	-0.4	-0.6	0.4
52762	0	0	0	0	OEce	43.9855	69.9472	394	56764.	1216	1.1	2.1	4.6	2.1	0.5	4.5	19	1.5	-0.4	0.3	-0.5	0.5	0.7	-0.3
52771	0	0	0	0	OEce	43.9843	69.9426	489	56748.	1663	1.5	2.3	7.7	1.6	0.3	5.2	31	1.4	1.3	0.7	2.1	-0.3	-0.6	0.6
52780	0	0	0	0	OEce	43.9832	69.9380	484	56733.	1899	1.5	3.4	8.1	2.3	0.5	5.5	19	1.4	1.3	2.7	2.5	0.9	0.3	0.9
52789	0	0	0	0	OEce	43.9820	69.9334	455	56732.	1399	1.3	2.1	5.7	1.7	0.4	4.6	25	1.6	0.5	0.3	0.4	-0.1	-0.1	-0.2
52798	0	0	0	0	OEce	43.9809	69.9292	458	56744.	1693	1.5	2.2	7.1	1.5	0.3	4.8	26	1.8	1.3	0.4	1.6	-0.5	-0.6	0.1
52808	0	0	0	0	OEce	43.9796	69.9245	502	56727.	1523	1.4	2.4	6.7	1.7	0.4	4.9	29	2.6	0.9	0.8	1.3	-0.1	-0.2	0.2
52817	0	0	0	0	OEce	43.9784	69.9202	528	56726.	1428	1.3	2.0	6.3	1.6	0.3	5.1	20	2.9	0.5	0.0	0.9	-0.3	-0.6	0.4
52826	0	0	0	0	Water	43.9773	69.9160	567	56766.	1236	1.1	2.0	5.6	1.9	0.4	5.5	33	3.3	0.1	0.1	0.1	0.1	0.1	0.1
52835	0	0	0	0	OEce	43.9771	69.9113	586	56759.	1422	1.3	1.8	6.4	1.4	0.3	5.1	21	2.1	0.5	-0.2	1.0	-0.5	-0.8	0.5
52844	0	0	0	0	OEce	43.9771	69.9066	555	56764.	1490	1.3	2.3	7.2	1.8	0.4	5.7	18	0.0	0.5	0.6	1.7	0.1	-0.5	1.2
52853	0	0	0	0	OEce	43.9771	69.9018	464	56756.	1414	1.3	2.0	5.6	1.6	0.4	4.3	15	0.0	0.6	0.2	0.3	-0.3	-0.1	-0.5
52862	0	0	0	0	OEce	43.9771	69.8971	468	56725.	1291	1.3	2.3	4.5	1.8	0.6	3.4	17	0.0	0.6	0.6	-0.7	0.0	1.1	-1.6
52871	0	0	0	0	OEce	43.9771	69.8924	450	56787.	1271	1.2	2.2	4.8	1.9	0.5	4.1	25	0.0	0.2	0.5	-0.3	0.2	0.7	-0.7
52880	0	0	0	0	OEce	43.9771	69.8876	485	56788.	1263	1.3	1.8	5.2	1.4	0.4	4.1	23	0.0	0.5	-0.2	0.0	-0.5	-0.2	-0.7
52889	0	0	0	0	Water	43.9773	69.8828	510	56753.	893	0.9	1.4	3.7	1.7	0.4	4.6	15	0.0	0.1	0.1	0.1	0.1	0.1	0.1
52899	0	0	0	0	Water	43.9776	69.8773	487	56738.	601	0.4	1.5	3.2	3.8	0.5	8.2	26	0.0	0.1	0.1	0.1	0.1	0.1	0.1
52908	0	0	0	0	Water	43.9778	69.8725	472	56819.	188	0.1	0.7	0.9	0.1	0.1	0.1	12	0.0	0.1	0.1	0.1	0.1	0.1	0.1
52917	0	1	0	1	Water	43.9780	69.8676	463	56890.	63	0.1	0.4	0.0	0.1	0.1	0.1	23	0.0	0.1	0.1	0.1	0.1	0.1	0.1
52926	0	0	0	1	Water	43.9783	69.8628	462	56804.	158	0.2	0.7	0.4	0.1	0.1	0.1	14	0.0	0.1	0.1	0.1	0.1	0.1	0.1
52935	0	0	0	1	Water	43.9783	69.8577	460	56763.	245	0.2	0.9	0.5	0.1	0.1	0.1	20	0.0	0.1	0.1	0.1	0.1	0.1	0.1
52944	0	1	0	1	Water	43.9781	69.8524	462	56772.	62	0.1	0.4	0.1	0.1	0.1	0.1	22	1.2	0.1	0.1	0.1	0.1	0.1	0.1
52953	0	1	0	1	Water	43.9778	69.8472	450	56852.	50	0.0	0.5	-0.2	0.1	0.1	0.1	20	1.8	0.1	0.1	0.1	0.1	0.1	0.1
52962	0	1	0	1	Water	43.9776	69.8419	457	56803.	89	0.1	0.4	0.1	0.1	0.1	0.1	16	0.2	0.1	0.1	0.1	0.1	0.1	0.1
52971	0	0	0	0	OEce	43.9774	69.8367	433	56783.	666	0.6	1.6	2.6	2.8	0.7	4.4	25	0.0	-1.8	-0.4	-2.2	1.6	2.1	-0.5
52980	0	0	0	0	OEce	43.9775	69.8318	362	56795.	1090	1.0	2.1	4.8	2.2	0.5	5.2	16	0.0	-0.4	0.4	-0.2	0.7	0.4	0.3
52990	0	0	0	1	Water	43.9776	69.8265	475	56810.	122	0.1	0.6	0.2	0.1	0.1	0.1	19	0.0	0.1	0.1	0.1	0.1	0.1	0.1
52999	0	0	0	0	Water	43.9776	69.8217	472	56825.	768	0.8	1.6	3.7	2.1	0.5	5.0	21	0.1	0.1	0.1	0.1	0.1	0.1	0.1
53008	0	0	0	0	OEce	43.9777	69.8169	435	56816.	1403	1.2	1.8	6.9	1.5	0.3	5.7	16	0.9	0.7	-0.1	1.7	-0.6	-1.0	0.9
53017	0	0	0	0	OEce	43.9778	69.8122	437	56808.	1518	1.5	2.2	6.7	1.5	0.4	4.7	25	1.5	1.6	0.6	1.5	-0.5	-0.4	-0.2
53026	0	0	0	0	OEce	43.9779	69.8074	491	56800.	1513	1.3	2.2	7.3	1.7	0.3	5.6	20	1.7	1.1	0.6	2.0	-0.2	-0.6	0.8
53035	0	0	0	0	OEce	43.9782	69.8025	452	56799.	1158	1.1	1.4	4.6	1.4	0.3	4.5	20	2.0	0.0	-0.8	-0.4	-0.8	-0.5	-0.4
53044	0	0	0	0	OEce	43.9786	69.7976	411	56887.	1350	1.3	1.9	5.6	1.6	0.4	4.5	18	2.3	0.9	0.2	0.5	-0.5	-0.3	-0.5
53053	0	0	0	0	OEce	43.9790	69.7927	409	56969.	1198	1.1	1.3	4.1	1.3	0.4	4.0	14	2.7	0.0	-0.9	-0.8	-0.9	-0.4	-1.0
53062	0	0	0	0	OEce	43.9794	69.7879	497	56843.	1347	1.4	1.3	5.7	1.0	0.3	4.2	10	2.8	1.3	-0.9	0.6	-1.5	-1.2	-0.8
53071	0	0	0	0	OEce	43.9798	69.7830	588	56793.	1513	1.5	2.0	6.2	1.4	0.3	4.4	21	3.0	1.6	0.2	1.1	-0.8	-0.5	-0.6
53081	0	0	0	0	Dg	43.9803	69.7775	587	56810.	1452	1.3	2.4	6.5	1.9	0.4	5.0	20	3.2	0.1	0.2	0.0	0.1	0.1	-0.1
53090	0	0	0	0	Dg	43.9807	69.7727	577	56810.	1304	1.2	1.4	5.4	1.2	0.3	4.7	25	3.1	-0.2	-0.8	-0.4	-0.8	-0.5	-0.4
53099	0	0	0	0	OEce	43.9811	69.7680	572	56818.	1437	1.6	1.4	5.5	0.9	0.3	3.5	21	2.8	2.2	-0.7	0.5	-1.6	-1.0	-1.6
53108	0	0	0	0	OEce	43.9814	69.7634	594	56833.	1447	1.5	2.4	5.3	1.7	0.5	3.7	16	2.6	1.6	0.9	0.2	-0.3	0.6	-1.4
53117	0	0	0	0	OEce	43.9818	69.7588	615	56894.	1335	1.3	2.1	5.6	1.7	0.4	4.5	24	2.8	0.9	0.4	0.5	-0.3	-0.1	-0.5

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

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	****STANDARD DEVIATION UNITS****						
																		BI	K	U	T	U/K	U/T	T/K
53126	0	0	0	0	OEce	43.9822	69.7542	603	57039.	1219	1.2	1.8	4.3	1.5	0.5	3.7	26	3.0	0.6	-0.1	-0.6	-0.6	0.3	-1.4
53135	0	0	0	0	OEce	43.9826	69.7496	524	57080.	1229	1.2	1.6	4.6	1.4	0.4	3.9	22	3.3	0.6	-0.4	-0.4	-0.7	-0.2	-1.1
53144	0	0	0	0	OEce	43.9829	69.7450	545	57096.	1096	1.0	1.4	5.0	1.5	0.3	5.3	15	3.5	-0.4	-0.8	-0.1	-0.6	-0.8	0.5
53153	0	0	0	0	OEce	43.9833	69.7404	610	57080.	783	0.6	1.0	2.9	1.7	0.4	4.9	23	3.3	-1.8	-1.5	-2.0	-0.2	-0.2	0.1
53162	0	0	0	0	OEce	43.9832	69.7359	533	56996.	1030	0.9	1.4	4.6	1.7	0.3	5.6	20	1.8	-0.8	-0.8	-0.3	-0.2	-0.6	0.8
53172	0	0	0	0	OEce	43.9830	69.7310	485	57000.	1168	1.0	1.8	4.5	1.8	0.4	4.6	22	0.0	-0.2	-0.1	-0.5	0.0	0.1	-0.3
53181	0	0	0	0	OEce	43.9829	69.7265	465	57013.	1305	1.3	1.9	5.7	1.6	0.4	4.6	15	0.0	0.9	0.2	0.6	-0.5	-0.3	-0.3
53190	0	0	0	0	OEce	43.9828	69.7218	456	57093.	1286	1.1	2.2	5.5	2.1	0.5	5.1	27	0.0	0.2	0.6	0.4	0.4	0.3	0.2
53199	0	0	0	0	OEce	43.9825	69.7166	589	57219.	1218	1.1	1.9	5.0	1.8	0.4	4.8	24	0.0	0.1	0.1	-0.1	0.0	0.0	-0.1
53208	0	0	0	0	Dg	43.9822	69.7115	562	57106.	1205	1.0	1.8	5.8	1.9	0.3	6.2	20	0.0	-0.8	-0.5	-0.2	0.1	-0.3	0.9
53217	0	0	0	0	Dg	43.9820	69.7064	509	57018.	1351	1.3	2.3	5.3	1.9	0.5	4.4	29	0.0	-0.1	0.1	-0.4	0.1	0.4	-0.6
53226	0	0	0	0	Dg	43.9814	69.7017	515	57048.	1405	1.2	2.9	5.0	2.6	0.6	4.5	14	0.0	-0.3	0.7	-0.5	1.1	1.2	-0.5
53235	0	0	0	0	OEce	43.9807	69.6972	444	57129.	1228	1.0	2.0	4.7	2.0	0.5	4.7	24	0.5	-0.1	0.3	-0.3	0.3	0.3	-0.2
53244	0	0	0	0	OEce	43.9800	69.6927	478	57149.	1316	1.2	2.1	4.8	1.9	0.5	4.3	20	1.2	0.3	0.4	-0.2	0.1	0.5	-0.7
53253	0	0	0	0	OEce	43.9793	69.6882	514	57125.	1450	1.5	1.7	7.0	1.1	0.3	4.7	16	1.5	1.8	-0.3	1.8	-1.2	-1.1	-0.2
53263	0	0	0	0	OEce	43.9785	69.6833	477	57052.	1380	1.4	2.1	5.7	1.5	0.4	4.2	18	1.8	1.3	0.4	0.6	-0.5	-0.1	-0.8
53272	0	0	0	0	OEce	43.9776	69.6788	387	57042.	1319	1.3	2.0	5.1	1.6	0.4	4.0	16	2.3	0.9	0.2	0.1	-0.5	0.0	-1.0
53281	0	0	0	0	OEce	43.9778	69.6739	458	57106.	945	0.9	1.5	2.8	1.8	0.6	3.3	26	2.8	-0.7	-0.6	-2.0	-0.1	1.3	-1.8
53290	0	0	0	0	Water	43.9779	69.6688	466	57040.	465	0.5	0.8	1.1	1.8	0.7	2.6	17	3.1	0.1	0.1	0.1	0.1	0.1	0.1
53299	0	0	0	0	Water	43.9781	69.6638	426	57188.	948	0.8	1.3	4.1	1.6	0.3	5.2	15	3.3	0.1	0.1	0.1	0.1	0.1	0.1
53308	0	0	0	0	Water	43.9781	69.6589	462	57085.	371	0.4	0.6	1.1	1.5	0.6	2.8	22	2.7	0.1	0.1	0.1	0.1	0.1	0.1
53317	0	0	0	0	OEce	43.9781	69.6540	407	57050.	1096	1.1	1.4	4.7	1.3	0.3	4.5	16	2.6	0.1	-0.8	-0.3	-0.8	-0.6	-0.5
53326	0	0	0	0	OEce	43.9782	69.6491	424	57014.	1345	1.3	2.1	5.5	1.7	0.4	4.4	24	2.5	0.5	0.2	0.3	-0.2	-0.1	-0.3
53335	0	0	0	0	DSb	43.9779	69.6445	429	56987.	1307	1.1	1.6	5.9	1.5	0.3	5.4	29	2.7	0.4	-0.3	0.8	-0.5	-0.8	0.4
53344	0	0	0	0	DSb	43.9775	69.6400	507	56958.	1253	1.1	1.7	5.1	1.6	0.4	4.7	20	2.9	0.3	-0.2	0.1	-0.4	-0.4	-0.3
53354	0	0	0	0	DSb	43.9770	69.6349	544	56946.	1231	1.3	1.5	4.5	1.2	0.4	3.5	16	2.9	0.9	-0.5	-0.3	-0.9	-0.3	-1.5
53363	0	0	0	0	DSb	43.9766	69.6304	496	56930.	1272	1.1	1.8	5.1	1.7	0.4	4.7	18	2.9	0.4	0.0	0.2	-0.3	-0.2	-0.3
53372	0	0	0	0	DSb	43.9762	69.6258	484	57024.	1366	1.2	1.5	6.7	1.3	0.3	5.6	27	2.7	0.7	-0.5	1.3	-0.8	-1.1	0.6
53381	0	0	0	0	DSb	43.9758	69.6213	477	56995.	1357	1.3	1.7	6.6	1.4	0.3	5.5	19	2.2	0.8	-0.1	1.3	-0.6	-0.8	0.5
53390	0	0	0	0	DSb	43.9754	69.6168	521	56936.	1395	1.3	2.5	5.6	2.0	0.5	4.5	15	1.5	0.9	1.1	0.5	0.2	0.4	-0.5
53399	0	0	0	0	DSb	43.9750	69.6122	460	56927.	1450	1.4	2.5	5.0	1.9	0.5	3.8	17	1.5	1.2	1.1	0.1	0.0	0.7	-1.2
53408	0	0	0	0	DSb	43.9746	69.6077	401	56930.	1417	1.2	2.9	5.3	2.5	0.6	4.5	17	2.1	0.7	1.8	0.3	0.8	1.1	-0.5
53417	0	0	0	0	DSb	43.9742	69.6031	426	56928.	1320	1.2	1.4	5.8	1.2	0.3	5.1	16	2.3	0.6	-0.8	0.7	-0.9	-1.1	0.1
53426	0	0	0	0	DSb	43.9738	69.5986	502	56924.	1350	1.4	1.4	6.2	1.1	0.3	4.7	18	2.1	1.2	-0.7	1.0	-1.1	-1.1	-0.3
53435	0	0	0	0	DSb	43.9734	69.5941	502	56921.	1300	1.1	2.7	5.1	2.6	0.6	4.9	20	1.9	0.2	1.4	0.2	0.9	1.0	-0.1
53445	0	0	0	0	DSb	43.9729	69.5890	516	56924.	1320	1.3	2.0	4.4	1.6	0.5	3.5	35	2.0	1.0	0.3	-0.4	-0.4	0.5	-1.5
53454	0	0	0	0	DSb	43.9725	69.5845	488	56932.	1571	1.4	2.4	6.3	1.8	0.4	4.7	20	2.2	1.3	0.9	1.1	-0.2	0.0	-0.3
53463	0	0	0	0	DSb	43.9721	69.5799	548	56944.	1670	1.6	2.8	6.2	1.8	0.5	4.0	33	3.1	2.1	1.5	1.0	-0.2	0.4	-1.0
53472	0	0	0	0	DSb	43.9725	69.5751	490	56929.	1145	1.1	1.5	5.5	1.5	0.3	5.3	19	3.2	0.2	-0.5	0.5	-0.5	-0.7	0.3
53481	0	0	0	0	Water	43.9733	69.5702	503	56922.	219	0.3	0.4	0.5	0.1	0.1	0.1	21	1.5	0.1	0.1	0.1	0.1	0.1	0.1
53490	0	0	0	1	Water	43.9741	69.5653	529	56927.	174	0.2	0.7	0.6	5.9	0.1	0.1	25	0.0	0.1	0.1	0.1	0.1	0.1	0.1
53499	0	0	0	0	Water	43.9750	69.5603	508	56934.	918	0.9	2.0	2.9	2.4	0.7	3.6	25	0.0	0.1	0.1	0.1	0.1	0.1	0.1
53508	0	0	0	0	DSb	43.9751	69.5556	436	56938.	1415	1.4	2.0	5.7	1.5	0.4	4.2	16	0.4	1.3	0.3	0.6	-0.5	-0.2	-0.8
53517	0	0	0	0	DSb	43.9751	69.5508	446	56938.	1474	1.4	2.2	6.0	1.6	0.4	4.3	20	1.2	1.5	0.6	0.8	-0.4	-0.1	-0.7
53526	0	0	0	0	DSb	43.9751	69.5461	465	56924.	1270	1.1	2.1	5.0	1.9	0.5	4.5	26	1.7	0.4	0.4	0.1	0.0	0.2	-0.5
53536	0	0	0	0	DSb	43.9751	69.5408	464	56927.	1268	1.1	2.0	5.1	1.9	0.4	4.7	29	1.9	0.3	0.3	0.1	0.0	0.1	-0.3
53545	0	0	0	0	DSb	43.9751	69.5360	518	56939.	864	0.7	1.7	3.5	2.5	0.5	5.1	28	1.3	-1.1	-0.1	-1.1	0.9	0.8	0.1
53554	0	0	0	0	DSb	43.9751	69.5313	421	56939.	1150	1.0	2.1	3.8	2.1	0.6	3.9	18	0.6	0.0	0.4	-0.8	0.3	1.1	-1.1
53563	0	0	0	0	DSb	43.9751	69.5266	372	56919.	1325	1.2	2.7	4.5	2.4	0.6	3.9	14	0.0	0.5	1.5	-0.3	0.7	1.5	-1.1
53572	0	0	0	0	DSb	43.9751	69.5218	402	56912.	1347	1.3	2.4	4.8	2.0	0.6	3.9	27	0.0	0.9	1.0	-0.1	0.1	0.9	-1.1

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

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	****STANDARD DEVIATION UNITS****						
																		BI	K	U	T	U/K	U/T	T/K
53581	0	0	0	0	DSb	43.9754	69.5171	424	56910.	1306	1.3	1.9	5.1	1.5	0.4	4.1	28	0.0	0.9	0.2	0.1	-0.5	0.0	-0.9
53590	0	0	0	0	DSb	43.9757	69.5125	400	56905.	1558	1.6	2.5	5.9	1.6	0.5	3.8	15	0.0	2.0	1.1	0.8	-0.4	0.3	-1.2
53599	0	0	0	0	DSb	43.9759	69.5078	448	56924.	1419	1.4	2.3	5.6	1.7	0.5	4.1	23	0.0	1.3	0.8	0.5	-0.3	0.2	-0.9
53608	0	0	0	0	Water	43.9762	69.5031	444	56925.	1112	1.1	1.8	4.4	1.8	0.5	4.3	20	0.0	0.1	0.1	0.1	0.1	0.1	0.1
53617	0	0	0	0	DSb	43.9765	69.4984	469	56904.	1364	1.3	2.1	6.0	1.7	0.4	4.9	27	0.0	0.9	0.5	0.8	-0.2	-0.2	-0.1
53627	0	0	0	0	DSb	43.9765	69.4931	519	56907.	1195	1.1	1.4	4.8	1.3	0.3	4.7	13	0.2	0.2	-0.8	0.0	-0.8	-0.7	-0.3
53636	0	0	0	0	Dg	43.9766	69.4883	474	56910.	1201	1.1	2.0	5.0	1.9	0.5	4.7	16	0.8	-0.4	-0.2	-0.5	0.1	0.3	-0.4
53645	0	0	0	0	Dg	43.9766	69.4836	446	56910.	1239	1.1	1.6	5.0	1.5	0.4	4.8	30	0.9	-0.5	-0.6	-0.5	-0.4	-0.2	-0.3
53654	0	0	0	0	Dg	43.9767	69.4788	420	56906.	1450	1.4	2.3	5.6	1.7	0.5	4.2	29	0.1	0.1	0.1	-0.3	-0.1	0.3	-0.8
53663	0	0	0	0	Dg	43.9767	69.4740	383	56901.	1489	1.3	2.4	5.8	1.9	0.5	4.6	24	0.3	0.0	0.2	-0.2	0.1	0.3	-0.5
53672	0	0	0	0	Dg	43.9768	69.4692	375	56896.	1437	1.5	1.6	5.2	1.1	0.3	3.5	23	0.0	0.5	-0.6	-0.4	-1.0	-0.3	-1.4
53681	0	0	0	0	Dg	43.9768	69.4644	385	56889.	1244	1.3	1.6	4.2	1.3	0.4	3.4	18	0.5	-0.1	-0.6	-0.8	-0.7	0.1	-1.4
53690	0	0	0	0	Dg	43.9769	69.4596	376	56883.	1165	0.9	2.3	4.5	2.6	0.5	5.2	29	0.0	-0.9	0.0	-0.7	1.1	0.8	0.0
53699	0	0	0	0	Dg	43.9769	69.4548	365	56879.	1414	1.3	2.5	5.2	1.9	0.5	4.0	11	0.0	0.1	0.2	-0.5	0.1	0.7	-1.0
53708	0	0	0	0	DSb	43.9769	69.4501	320	56886.	1452	1.3	2.8	4.2	2.2	0.7	3.3	23	0.0	1.0	1.6	-0.5	0.4	1.9	-1.7
53718	0	0	0	0	DSb	43.9770	69.4448	280	56878.	1512	1.4	3.3	3.7	2.4	0.9	2.8	19	0.0	1.3	2.4	-0.9	0.7	3.3	-2.2
53727	0	0	0	0	DSb	43.9771	69.4400	388	56881.	1397	1.4	3.0	3.7	2.2	0.9	2.8	17	0.0	1.2	1.9	-0.9	0.5	2.9	-2.3
53736	0	0	0	0	Water	43.9770	69.4354	509	56895.	385	0.4	0.7	0.8	1.9	0.9	2.3	14	0.0	0.1	0.1	0.1	0.1	0.1	0.1
53745	0	0	0	1	Water	43.9769	69.4309	490	56922.	178	0.2	0.6	0.0	0.1	0.1	0.1	19	0.0	0.1	0.1	0.1	0.1	0.1	0.1
53754	0	0	0	0	Water	43.9767	69.4264	468	56910.	398	0.4	0.9	0.7	2.9	1.5	2.1	19	0.0	0.1	0.1	0.1	0.1	0.1	0.1
53763	0	0	0	0	DSb	43.9766	69.4219	395	56901.	1095	1.1	2.1	3.7	2.0	0.6	3.5	16	0.0	0.2	0.4	-0.9	0.2	1.3	-1.5
53772	0	0	0	0	Dg	43.9766	69.4173	412	56896.	856	0.8	1.9	2.3	2.4	0.9	2.8	23	0.0	-1.1	-0.4	-1.4	0.8	2.6	-1.9
53781	0	0	0	0	Water	43.9766	69.4124	430	56886.	485	0.6	1.5	0.6	2.9	2.8	1.1	16	0.0	0.1	0.1	0.1	0.1	0.1	0.1
53790	0	0	0	1	Water	43.9767	69.4076	432	56882.	103	0.1	0.5	-0.1	0.1	0.1	0.1	22	0.6	0.1	0.1	0.1	0.1	0.1	0.1
53800	0	0	0	1	Water	43.9767	69.4023	423	56878.	202	0.2	0.5	0.4	0.1	0.1	0.1	23	1.5	0.1	0.1	0.1	0.1	0.1	0.1
53809	0	0	0	0	Water	43.9767	69.3974	405	56880.	303	0.4	0.7	0.7	2.0	1.1	2.0	22	0.7	0.1	0.1	0.1	0.1	0.1	0.1
53818	0	0	0	0	Dg	43.9768	69.3926	380	56877.	945	0.9	1.9	2.6	2.1	0.8	2.8	26	0.6	-0.8	-0.3	-1.3	0.4	2.1	-1.9
53827	0	0	0	0	Dg	43.9767	69.3879	324	56887.	1383	1.2	2.6	3.9	2.3	0.7	3.4	21	1.9	-0.2	0.4	-0.9	0.7	1.7	-1.5
53836	0	0	0	0	Water	43.9767	69.3832	369	56887.	865	0.8	1.2	2.5	1.6	0.5	3.3	26	3.2	0.1	0.1	0.1	0.1	0.1	0.1
53845	0	1	1	1	Water	43.9766	69.3785	376	56895.	82	0.1	0.2	0.3	0.1	0.1	0.1	16	2.9	0.1	0.1	0.1	0.1	0.1	0.1
53854	0	0	0	1	Water	43.9766	69.3738	357	56902.	75	0.1	0.3	-0.1	0.1	0.1	0.1	13	1.9	0.1	0.1	0.1	0.1	0.1	0.1
53863	0	0	0	1	Water	43.9766	69.3691	357	56903.	586	0.5	2.3	0.3	0.1	0.1	0.1	20	1.0	0.1	0.1	0.1	0.1	0.1	0.1
53872	0	0	0	0	Dg	43.9767	69.3645	330	56902.	1112	1.2	1.9	2.2	1.6	0.9	1.8	23	1.3	-0.2	-0.3	-1.4	-0.3	2.8	-2.8
53881	0	0	0	0	Dg	43.9768	69.3599	379	56896.	1309	1.3	2.6	2.9	2.0	0.9	2.2	17	2.3	0.1	0.3	-1.2	0.3	2.9	-2.4
53891	0	0	0	0	Water	43.9769	69.3548	484	56882.	817	0.8	1.6	2.1	2.1	0.8	2.7	16	2.4	0.1	0.1	0.1	0.1	0.1	0.1
53900	0	0	0	1	Water	43.9770	69.3503	505	56875.	125	0.1	0.8	-0.2	0.1	0.1	0.1	25	0.3	0.1	0.1	0.1	0.1	0.1	0.1
53909	0	0	0	0	Water	43.9771	69.3457	516	56864.	211	0.2	0.9	0.5	0.1	0.1	0.1	16	0.0	0.1	0.1	0.1	0.1	0.1	0.1
53918	0	0	0	0	Dg	43.9773	69.3410	456	56867.	1042	1.0	1.9	3.2	2.1	0.6	3.5	23	0.0	-0.8	-0.3	-1.1	0.4	1.3	-1.3
53927	0	0	0	0	Dg	43.9776	69.3362	421	56917.	1455	1.4	2.5	5.1	1.8	0.5	3.6	29	0.0	0.3	0.3	-0.5	0.0	0.7	-1.3
53936	0	0	0	0	Water	43.9778	69.3313	480	56918.	1277	1.3	2.4	4.0	1.9	0.6	3.2	21	0.0	0.1	0.1	0.1	0.1	0.1	0.1
53945	0	0	0	0	Water	43.9781	69.3265	549	56890.	1065	1.0	1.9	3.7	1.9	0.6	3.7	17	0.0	0.1	0.1	0.1	0.1	0.1	0.1
53954	0	0	0	0	Opg	43.9782	69.3222	449	56931.	1152	1.1	2.2	3.5	2.1	0.7	3.4	9	0.0	1.0	1.7	-1.1	0.6	1.8	-2.0
53963	0	0	0	0	Water	43.9783	69.3178	490	56910.	898	0.8	2.5	2.4	3.5	1.1	3.3	23	0.0	0.1	0.1	0.1	0.1	0.1	0.1
53972	0	0	0	1	Water	43.9784	69.3134	495	56883.	153	0.2	0.4	0.5	0.1	0.1	0.1	21	0.2	0.1	0.1	0.1	0.1	0.1	0.1
53982	0	0	0	0	Water	43.9786	69.3085	468	56874.	446	0.5	1.0	1.3	2.4	0.8	3.2	18	1.0	0.1	0.1	0.1	0.1	0.1	0.1
53991	0	0	0	0	Water	43.9785	69.3040	429	56881.	541	0.6	1.1	2.0	2.0	0.6	3.6	23	1.0	0.1	0.1	0.1	0.1	0.1	0.1
54000	0	0	0	0	Op	43.9785	69.2994	317	56871.	1042	1.0	1.7	3.3	1.8	0.6	3.4	17	1.0	-0.2	-0.5	-1.7	-0.4	1.3	-2.4
54009	0	0	0	0	Op	43.9784	69.2947	334	56876.	850	0.6	1.6	3.3	2.7	0.5	5.6	21	1.2	-1.9	-0.8	-1.7	1.2	0.9	0.3
54018	0	0	0	0	Op	43.9784	69.2901	355	56853.	1043	0.9	2.0	3.5	2.3	0.6	4.1	23	2.0	-0.8	-0.1	-1.6	0.5	1.6	-1.6
54027	0	0	0	0	Water	43.9783	69.2855	430	56855.	1042	0.9	1.6	3.8	1.7	0.4	4.3	18	3.0	0.1	0.1	0.1	0.1	0.1	0.1

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

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	****STANDARD DEVIATION UNITS****					
																			K	U	T	U/K	U/T	T/K
54036	0	0	0	0	Water	43.9782	69.2809	483	56860.	566	0.5	1.2	2.1	2.4	0.6	4.6	20	3.9	0.1	0.1	0.1	0.1	0.1	0.1
54045	0	0	1	1	Water	43.9779	69.2765	472	56844.	106	0.1	-0.2	0.1	0.1	0.1	0.1	18	4.6	0.1	0.1	0.1	0.1	0.1	0.1
54054	0	0	1	0	Water	43.9776	69.2721	450	56825.	185	0.1	0.0	0.9	0.1	0.1	0.1	21	5.1	0.1	0.1	0.1	0.1	0.1	0.1
54063	0	0	1	1	Water	43.9773	69.2677	427	56821.	104	0.1	-0.1	0.3	0.1	0.1	0.1	24	5.2	0.1	0.1	0.1	0.1	0.1	0.1
54073	0	0	1	0	Water	43.9769	69.2628	419	56813.	75	0.1	-0.3	0.5	0.1	0.1	0.1	15	4.5	0.1	0.1	0.1	0.1	0.1	0.1
54082	0	0	1	0	Water	43.9766	69.2583	419	56835.	269	0.2	0.2	0.5	0.1	0.1	0.1	26	3.6	0.1	0.1	0.1	0.1	0.1	0.1
54091	0	0	0	0	Dg	43.9764	69.2538	390	56827.	1161	1.0	1.6	4.4	1.6	0.4	4.5	26	3.2	-0.6	-0.7	-0.7	-0.3	0.0	-0.6
54100	0	0	0	0	Dg	43.9763	69.2491	391	56779.	1142	1.1	1.7	4.0	1.6	0.5	3.8	25	3.3	-0.5	-0.6	-0.8	-0.2	0.3	-1.1
54109	0	0	0	0	Dg	43.9762	69.2445	447	56812.	1112	1.0	1.2	5.0	1.3	0.3	5.2	15	3.1	-0.7	-1.0	-0.5	-0.7	-0.6	0.0
54118	0	0	0	0	Dg	43.9761	69.2399	490	56906.	1124	1.0	1.2	4.4	1.3	0.3	4.4	20	3.2	-0.6	-1.0	-0.7	-0.8	-0.4	-0.6
54127	0	0	0	0	Dg	43.9760	69.2354	469	56961.	1071	0.9	1.7	4.5	2.0	0.4	5.4	21	3.0	-1.0	-0.6	-0.7	0.3	0.1	0.2
54136	0	0	0	0	Dg	43.9759	69.2308	437	56877.	1006	0.9	1.2	4.0	1.3	0.3	4.4	20	3.0	-0.8	-1.1	-0.8	-0.7	-0.4	-0.6
54145	0	0	0	0	Dg	43.9758	69.2263	428	56826.	931	0.8	1.3	3.3	1.6	0.4	4.2	22	3.2	-1.1	-1.0	-1.0	-0.3	0.1	-0.8
54154	0	0	0	0	Dg	43.9758	69.2217	451	56902.	1036	0.9	1.6	4.6	1.7	0.4	5.0	16	3.2	-0.8	-0.7	-0.6	-0.1	-0.1	-0.1
54163	0	0	0	0	Dg	43.9757	69.2172	463	56881.	1030	0.9	0.6	4.9	0.7	0.2	5.5	13	3.4	-0.8	-1.6	-0.5	-1.5	-1.2	0.3

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	****STANDARD DEVIATION UNITS****					
																			K	U	T	U/K	U/T	T/K
58534	0	0	0	0	OEc	43.9413	70.0074	435	56769.	CPS	0.9	0.9	4.3	1.0	0.3	4.8	19	2.5	-0.8	-1.9	-0.8	-1.3	-1.4	0.1
58525	0	0	0	0	OEc	43.9402	70.0030	435	56741.	1342	1.2	1.6	6.1	1.4	0.3	5.5	13	2.5	0.0	-0.6	0.8	-0.5	-1.0	0.9
58516	0	0	0	0	OEc	43.9394	69.9985	378	56761.	1223	1.1	1.8	5.3	1.8	0.4	5.3	23	1.3	-0.4	-0.2	0.1	0.0	-0.3	0.6
58507	0	0	0	0	OEc	43.9390	69.9938	371	56797.	1093	0.9	1.6	4.4	1.8	0.4	5.0	17	1.7	-0.8	-0.5	-0.7	0.1	-0.1	0.3
58498	0	0	0	0	OEc	43.9387	69.9891	348	56787.	1380	1.2	1.8	5.7	1.5	0.4	4.8	19	3.0	0.2	-0.2	0.4	-0.4	-0.5	0.1
58488	0	0	0	0	OEc	43.9384	69.9838	394	56767.	1521	1.5	2.2	5.9	1.5	0.4	4.0	28	4.2	1.3	0.5	0.6	-0.4	0.0	-0.9
58479	0	0	0	0	OEc	43.9381	69.9791	442	56757.	1380	1.5	1.8	4.9	1.3	0.4	3.5	21	3.0	1.1	-0.3	-0.3	-0.8	-0.2	-1.6
58470	0	0	0	0	OEc	43.9378	69.9744	412	56753.	1316	1.4	1.5	5.4	1.1	0.3	4.0	24	0.8	0.9	-0.8	0.1	-1.1	-0.8	-0.9
58461	0	0	0	0	OEc	43.9375	69.9697	387	56801.	1346	1.4	2.3	5.0	1.7	0.5	3.7	19	0.2	0.8	0.6	-0.2	-0.1	0.7	-1.2
58452	0	0	0	0	OEc	43.9371	69.9650	382	56782.	1198	1.2	1.8	4.4	1.6	0.5	3.9	23	1.0	0.1	-0.2	-0.7	-0.3	0.3	-1.1
58443	0	0	0	0	OEc	43.9366	69.9604	381	56776.	1098	0.9	1.9	3.9	2.1	0.5	4.3	28	0.9	-0.8	-0.1	-1.1	0.5	0.8	-0.5
58434	0	0	0	0	OEc	43.9362	69.9557	372	56780.	1137	1.1	1.6	4.8	1.6	0.4	4.7	20	0.0	-0.3	-0.6	-0.3	-0.4	-0.4	0.0
58425	0	0	0	0	OEc	43.9358	69.9510	414	56755.	1200	1.3	1.2	4.8	1.0	0.3	3.9	19	0.1	0.4	-1.3	-0.3	-1.3	-1.1	-1.0
58416	0	0	0	0	OEc	43.9353	69.9464	412	56751.	1153	1.3	1.2	3.1	1.0	0.4	2.5	23	0.9	0.5	-1.3	-1.8	-1.4	0.1	-2.8
58407	0	0	0	0	OEc	43.9351	69.9418	399	56789.	973	1.1	1.5	2.8	1.5	0.6	2.7	26	2.0	-0.3	-0.7	-2.1	-0.5	1.4	-2.5
58397	0	0	0	0	OEc	43.9349	69.9367	402	56754.	1102	1.2	1.2	3.5	1.0	0.4	3.1	20	3.4	0.0	-1.4	-1.5	-1.2	-0.4	-2.0
58388	0	0	0	0	OEc	43.9347	69.9321	412	56723.	1131	1.2	1.1	4.2	0.9	0.3	3.6	10	3.6	0.2	-1.5	-0.9	-1.4	-1.1	-1.4
58379	0	0	0	0	OEc	43.9345	69.9275	384	56730.	1182	1.3	1.2	3.9	0.9	0.3	3.1	24	2.8	0.5	-1.4	-1.1	-1.4	-0.7	-2.0
58370	0	0	0	0	OEc	43.9343	69.9229	372	56789.	1133	1.3	1.5	3.1	1.3	0.5	2.5	22	2.4	0.3	-0.7	-1.8	-0.8	1.0	-2.7
58361	0	0	0	0	OEc	43.9341	69.9183	349	56784.	1171	1.1	1.3	4.5	1.2	0.3	4.2	16	2.2	-0.2	-1.2	-0.6	-0.9	-0.8	-0.6
58352	0	0	0	0	OEc	43.9339	69.9137	337	56747.	1263	1.1	1.4	5.8	1.3	0.3	5.4	20	0.8	-0.1	-1.0	0.5	-0.3	-1.2	0.8
58343	0	0	0	0	OEc	43.9337	69.9091	336	56768.	1400	1.4	2.0	5.9	1.5	0.4	4.3	28	0.0	0.9	0.1	0.5	-0.5	-0.3	-0.5
58334	0	0	0	0	OEce	43.9335	69.9045	362	56751.	1346	1.3	2.0	5.5	1.6	0.4	4.3	18	0.0	1.1	0.3	0.5	-0.5	-0.1	-0.7
58325	0	0	0	0	Water	43.9333	69.9000	409	56773.	776	0.8	0.9	3.1	1.1	0.3	3.9	19	0.0	0.1	0.1	0.1	0.1	0.1	0.1
58316	0	0	0	0	Water	43.9330	69.8955	407	56756.	509	0.6	0.7	1.9	1.4	0.4	3.7	35	0.0	0.1	0.1	0.1	0.1	0.1	0.1
58306	0	0	0	0	OEce	43.9325	69.8906	347	56773.	1064	1.2	1.2	3.1	1.1	0.4	2.7	21	0.1	0.4	-1.1	-1.8	-1.3	0.1	-2.5
58297	0	0	0	0	OEce	43.9321	69.8862	327	56775.	1138	1.1	1.4	4.1	1.2	0.4	3.7	19	1.8	0.3	-0.9	-0.9	-1.0	-0.4	-1.4
58288	0	0	0	0	OEc	43.9317	69.8817	343	56798.	1258	1.4	1.5	3.8	1.1	0.4	2.7	17	2.8	1.0	-0.7	-1.2	-1.1	0.2	-2.5
58279	0	0	0	0	OEc	43.9314	69.8773	334	56788.	1199	1.2	1.5	4.5	1.3	0.4	3.8	28	2.5	0.2	-0.8	-0.6	-0.8	-0.4	-1.1
58270	0	0	0	0	OEc	43.9310	69.8729	294	56794.	1680	1.5	1.9	8.1	1.4	0.3	5.7	22	1.2	1.1	0.0	2.5	-0.7	-1.2	1.2
58261	0	0	0	0	OEc	43.9306	69.8685	299	56732.	1572	1.4	2.4	6.5	1.8	0.4	4.9	22	1.5	0.7	0.8	1.1	0.1	-0.1	0.2
58252	0	0	0	0	Water	43.9302	69.8641	375	56863.	343	0.3	0.5	1.3	1.7	0.4	4.5	12	0.8	0.1	0.1	0.1	0.1	0.1	0.1
58243	0	0	0	0	OEc	43.9298	69.8596	362	56846.	1513	1.5	1.8	6.7	1.3	0.3	4.6	18	2.2	1.2	-0.2	1.3	-0.8	-0.9	-0.1
58234	0	0	0	0	OEce	43.9296	69.8552	354	56793.	1823	1.8	2.3	8.1	1.3	0.3	4.6	31	2.1	3.0	0.7	2.8	-0.9	-0.8	-0.4
58225	0	0	0	0	OEce	43.9295	69.8508	282	56827.	1526	1.3	1.6	7.3	1.3	0.3	5.8	22	2.4	0.9	-0.5	2.0	-1.0	-1.3	1.0
58215	0	0	0	0	OEce	43.9295	69.8459	307	56828.	1430	1.4	1.7	5.2	1.3	0.4	3.8	18	2.8	1.3	-0.3	0.1	-1.0	-0.4	-1.2
58206	0	0	0	0	OEce	43.9294	69.8415	318	56842.	1276	1.2	1.3	5.4	1.2	0.3	4.8	20	2.8	0.4	-0.9	0.3	-1.1	-1.0	-0.2
58197	0	0	0	0	OEce	43.9294	69.8371	361	56856.	1028	1.1	0.7	3.7	0.6	0.2	3.6	22	4.1	0.1	-2.1	-1.2	-2.1	-1.7	-1.5
58188	0	0	0	0	Dg	43.9294	69.8327	357	56856.	1418	1.5	1.3	5.8	0.9	0.3	4.1	22	4.7	0.3	-0.9	-0.2	-1.2	-0.7	-0.9
58179	0	0	0	0	OEce	43.9293	69.8282	404	56851.	1590	1.5	2.3	7.6	1.6	0.3	5.4	17	3.8	1.6	0.8	2.3	-0.4	-0.6	0.6
58170	0	0	0	0	OEce	43.9293	69.8238	387	56829.	1478	1.6	1.7	5.7	1.1	0.3	3.6	18	2.7	2.3	-0.3	0.6	-1.3	-0.6	-1.5
58161	0	0	0	0	Dg	43.9293	69.8194	468	56816.	1667	1.7	1.9	6.6	1.2	0.3	4.0	24	1.1	0.9	-0.3	0.0	-0.8	-0.4	-0.9
58152	0	0	0	0	OEce	43.9300	69.8149	479	56811.	1169	1.2	1.8	5.3	1.5	0.4	4.6	27	1.2	0.5	-0.1	0.3	-0.5	-0.4	-0.3
58143	0	0	0	1	Water	43.9307	69.8103	542	56816.	145	0.2	0.5	0.0	0.1	0.1	0.1	22	0.0	0.1	0.1	0.1	0.1	0.1	0.1
58134	0	0	0	0	Water	43.9313	69.8058	503	56876.	698	0.7	1.4	3.0	2.1	0.5	4.8	19	0.6	0.1	0.1	0.1	0.1	0.1	0.1
58124	0	0	0	0	OEce	43.9321	69.8008	420	56982.	1376	1.4	1.8	5.8	1.4	0.3	4.4	23	0.9	1.1	-0.1	0.7	-0.8	-0.5	-0.5
58115	0	0	0	0	OEce	43.9328	69.7963	455	56888.	1278	1.2	1.3	6.6	1.2	0.2	5.7	28	2.8	0.5	-0.9	1.4	-1.1	-1.5	1.0
58106	0	0	0	0	OEce	43.9328	69.7915	446	56863.	1358	1.2	1.8	5.1	1.6	0.4	4.5	20	3.6	0.5	0.0	0.1	-0.4	-0.1	-0.5
58097	0	0	0	0	OEce	43.9327	69.7866	472	56852.	1536	1.5	1.5	6.1	1.1	0.3	4.3	18	5.0	1.6	-0.6	0.9	-1.3	-1.0	-0.7
58088	0	0	0	0	OEce	43.9326	69.7817	483	56894.	1509	1.5	1.6	6.2	1.1	0.3	4.3	16	6.8	1.7	-0.5	1.1	-1.3	-1.0	-0.7

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

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	****STANDARD DEVIATION UNITS****						
																		BI	K	U	T	U/K	U/T	T/K
58079	0	0	0	0	OEce	43.9326	69.7768	505	57034.	1379	1.4	1.1	5.1	0.8	0.3	3.7	20	7.4	1.4	-1.3	0.1	-1.8	-1.4	-1.3
58070	0	0	0	0	OEce	43.9326	69.7722	442	57036.	1386	1.4	1.4	5.9	1.1	0.3	4.5	30	6.5	1.1	-0.7	0.8	-1.3	-1.1	-0.5
58061	0	0	0	0	OEce	43.9327	69.7677	420	57023.	1187	1.1	1.0	4.5	0.9	0.3	4.4	15	5.6	0.1	-1.5	-0.4	-1.5	-1.4	-0.6
58052	0	0	0	0	OEce	43.9327	69.7631	364	57035.	1267	1.3	1.2	4.8	1.0	0.3	3.9	16	3.9	0.8	-1.1	-0.2	-1.5	-1.0	-1.2
58043	0	0	0	0	OEce	43.9328	69.7585	337	57044.	1335	1.2	1.3	5.1	1.1	0.3	4.2	14	4.0	0.6	-0.9	0.0	-1.2	-1.0	-0.8
58033	0	0	0	0	OEce	43.9329	69.7534	317	57049.	1348	1.2	1.6	6.5	1.4	0.3	5.5	20	2.7	0.6	-0.5	1.3	-0.8	-1.0	0.7
58024	0	0	0	0	OEce	43.9329	69.7488	280	57025.	1168	1.0	1.1	5.1	1.2	0.3	5.5	23	4.6	-0.4	-1.3	0.1	-1.1	-1.4	0.7
58015	0	0	0	0	OEce	43.9330	69.7442	303	57045.	1202	1.0	1.3	5.1	1.3	0.3	5.1	27	3.2	-0.1	-1.0	0.0	-0.9	-1.0	0.2
58006	0	0	0	0	OEce	43.9330	69.7396	306	57038.	1203	1.0	1.5	5.2	1.6	0.3	5.3	17	2.2	-0.2	-0.5	0.1	-0.4	-0.6	0.5
57997	0	0	0	0	OEce	43.9331	69.7350	336	56911.	1405	1.3	1.7	6.2	1.4	0.3	4.9	21	1.2	0.9	-0.2	1.0	-0.8	-0.8	0.0
57988	0	0	0	0	OEce	43.9331	69.7304	390	57136.	1074	1.0	1.4	4.8	1.4	0.3	4.9	21	1.3	-0.2	-0.8	-0.2	-0.7	-0.7	0.0
57979	0	0	0	1	Water	43.9332	69.7258	412	57003.	215	0.2	0.6	0.4	0.1	0.1	0.1	12	1.2	0.1	0.1	0.1	0.1	0.1	0.1
57970	0	0	0	0	Water	43.9333	69.7212	396	57002.	901	0.9	1.5	3.2	1.8	0.5	3.9	23	0.0	0.1	0.1	0.1	0.1	0.1	0.1
57961	0	0	0	0	Water	43.9333	69.7170	481	57009.	704	0.6	1.4	3.2	2.3	0.5	5.4	22	0.0	0.1	0.1	0.1	0.1	0.1	0.1
57952	0	1	0	1	Water	43.9333	69.7128	570	56970.	109	0.1	0.6	0.6	0.1	0.1	0.1	20	0.1	0.1	0.1	0.1	0.1	0.1	0.1
57942	0	1	1	1	Water	43.9333	69.7082	580	56976.	74	0.1	0.2	-0.3	0.1	0.1	0.1	16	1.1	0.1	0.1	0.1	0.1	0.1	0.1
57933	0	1	1	1	Water	43.9333	69.7041	570	56977.	102	0.1	0.0	0.2	0.1	0.1	0.1	19	2.1	0.1	0.1	0.1	0.1	0.1	0.1
57924	0	0	0	0	Water	43.9333	69.6999	525	57015.	422	0.4	0.9	1.3	2.6	0.7	4.0	22	0.1	0.1	0.1	0.1	0.1	0.1	0.1
57915	0	0	0	0	OEce	43.9334	69.6955	389	57097.	1133	1.1	1.5	4.2	1.4	0.4	3.9	19	0.0	0.2	-0.6	-0.8	-0.7	-0.1	-1.1
57906	0	0	0	0	OEce	43.9338	69.6908	350	57141.	1192	1.0	2.1	4.4	2.1	0.5	4.4	21	0.0	-0.1	0.4	-0.6	0.4	0.9	-0.6
57897	0	0	0	0	OEce	43.9341	69.6861	362	57096.	1321	1.3	2.2	4.2	1.7	0.6	3.2	12	0.0	1.0	0.6	-0.8	-0.2	1.3	-1.9
57888	0	0	0	0	OEce	43.9344	69.6814	365	57034.	1242	1.2	1.8	4.6	1.6	0.4	3.9	34	1.2	0.5	0.0	-0.4	-0.4	0.2	-1.1
57879	0	0	0	0	OEce	43.9347	69.6767	405	56969.	960	0.9	1.8	3.4	2.1	0.6	3.9	18	1.4	-0.6	-0.1	-1.5	0.4	1.3	-1.2
57870	0	0	0	0	Water	43.9350	69.6721	399	56991.	1020	0.9	1.9	3.9	2.1	0.5	4.4	22	0.5	0.1	0.1	0.1	0.1	0.1	0.1
57861	0	0	0	0	OEce	43.9348	69.6677	350	57104.	1325	1.2	1.8	5.4	1.5	0.4	4.6	19	0.0	0.2	-0.3	0.2	-0.4	-0.5	-0.1
57851	0	0	0	0	DSb	43.9347	69.6629	343	56941.	1282	1.1	1.7	5.2	1.6	0.4	4.7	16	1.1	0.4	-0.1	0.2	-0.4	-0.3	-0.3
57842	0	0	0	0	Water	43.9345	69.6586	370	56915.	1503	1.4	1.4	6.8	1.0	0.3	4.9	25	4.4	0.1	0.1	0.1	0.1	0.1	0.1
57833	0	0	0	0	Water	43.9344	69.6543	393	56968.	774	0.8	0.9	3.0	1.2	0.3	4.1	18	4.0	0.1	0.1	0.1	0.1	0.1	0.1
57824	0	0	0	0	DSb	43.9342	69.6500	421	56933.	705	0.7	0.8	3.2	1.1	0.3	4.6	24	2.3	-1.1	-1.7	-1.3	-1.0	-1.0	-0.4
57815	0	0	0	0	DSb	43.9339	69.6452	378	56912.	915	0.9	1.0	4.0	1.1	0.3	4.5	27	0.0	-0.4	-1.3	-0.7	-1.0	-0.9	-0.5
57806	0	0	0	0	DSb	43.9335	69.6403	356	56916.	771	0.7	1.3	3.3	1.9	0.4	5.1	11	0.0	-1.2	-0.9	-1.2	0.1	0.0	0.1
57797	0	0	0	0	Water	43.9331	69.6354	401	56917.	445	0.4	0.6	1.9	1.8	0.4	5.5	23	1.9	0.1	0.1	0.1	0.1	0.1	0.1
57788	0	0	0	0	Water	43.9328	69.6305	370	56926.	1287	1.1	1.8	5.5	1.8	0.4	5.3	24	2.0	0.1	0.1	0.1	0.1	0.1	0.1
57779	0	0	0	0	DSb	43.9324	69.6256	365	56954.	1478	1.3	2.2	6.7	1.8	0.4	5.6	16	2.0	0.8	0.6	1.4	-0.1	-0.4	0.6
57770	0	0	0	0	DSb	43.9320	69.6207	420	56981.	1607	1.4	2.3	6.7	1.6	0.4	4.8	12	1.1	1.4	0.7	1.4	-0.3	-0.3	-0.2
57760	0	0	0	0	DSb	43.9318	69.6159	463	56946.	1451	1.3	2.2	6.7	1.8	0.4	5.5	23	1.8	0.8	0.6	1.3	-0.2	-0.4	0.5
57751	0	0	0	0	DSb	43.9316	69.6115	437	56950.	1292	1.2	1.5	5.1	1.3	0.3	4.5	19	1.0	0.6	-0.5	0.2	-0.7	-0.6	-0.5
57742	0	0	0	0	DSb	43.9315	69.6071	381	56933.	1472	1.5	1.6	5.6	1.1	0.3	3.7	17	1.4	1.8	-0.3	0.5	-1.1	-0.6	-1.3
57733	0	0	0	0	DSb	43.9313	69.6027	339	56923.	1252	1.2	1.2	4.8	1.0	0.3	4.0	27	4.0	0.7	-1.0	-0.1	-1.2	-0.9	-1.0
57724	0	0	0	0	DSb	43.9311	69.5984	308	56915.	1255	1.1	2.1	4.2	2.0	0.6	4.0	22	4.1	0.2	0.5	-0.5	0.2	0.9	-1.0
57715	0	0	0	0	OEce	43.9310	69.5940	344	56910.	1024	1.0	1.2	3.7	1.3	0.4	3.9	12	4.3	-0.2	-1.1	-1.2	-1.0	-0.5	-1.2
57706	0	0	0	1	Water	43.9303	69.5892	399	56916.	109	0.1	0.3	0.2	0.1	0.1	0.1	25	0.3	0.1	0.1	0.1	0.1	0.1	0.1
57697	0	0	0	1	Water	43.9294	69.5843	399	56918.	63	0.1	0.4	0.0	0.1	0.1	0.1	16	0.0	0.1	0.1	0.1	0.1	0.1	0.1
57688	0	0	1	0	Water	43.9286	69.5793	429	56917.	110	0.1	0.3	0.6	0.1	0.1	0.1	16	0.0	0.1	0.1	0.1	0.1	0.1	0.1
57679	0	0	0	1	Water	43.9278	69.5744	460	56922.	101	0.1	0.4	-0.1	0.1	0.1	0.1	19	0.0	0.1	0.1	0.1	0.1	0.1	0.1
57669	0	0	0	0	Water	43.9268	69.5689	479	56904.	177	0.1	0.9	0.5	0.1	0.1	0.1	19	0.0	0.1	0.1	0.1	0.1	0.1	0.1
57660	0	0	0	0	OEce	43.9260	69.5640	446	56899.	687	0.7	1.1	2.1	1.5	0.6	3.0	26	0.4	-1.4	-1.4	-2.7	-0.5	1.1	-2.2
57651	0	0	0	0	DSb	43.9258	69.5593	295	56899.	1117	1.0	1.4	4.3	1.4	0.4	4.3	23	1.4	0.0	-0.7	-0.4	-0.6	-0.4	-0.7
57642	0	0	0	0	DSb	43.9258	69.5548	268	56880.	1159	1.0	1.6	4.6	1.7	0.4	4.8	27	1.0	-0.1	-0.3	-0.2	-0.2	-0.2	-0.2
57633	0	0	0	0	DSb	43.9257	69.5502	316	56874.	1282	1.1	2.0	4.9	1.8	0.4	4.5	22	2.4	0.4	0.2	0.0	-0.1	0.1	-0.5

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

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	****STANDARD DEVIATION UNITS****						
																		BI	K	U	T	U/K	U/T	T/K
57169	0	0	1	0	Water	43.9320	69.3111	418	56822.	CPS 66	% 0.1	PPM 0.2	PPM 0.6	0.1	0.1	0.1	CPS 21	CPS 0.0	0.1	0.1	0.1	0.1	0.1	0.1
57160	0	1	0	1	Water	43.9320	69.3064	405	56825.	56	0.1	0.5	-0.3	0.1	0.1	0.1	13	0.0	0.1	0.1	0.1	0.1	0.1	0.1
57151	0	0	0	0	Water	43.9322	69.3019	407	56830.	239	0.2	0.5	0.5	0.1	0.1	0.1	19	0.0	0.1	0.1	0.1	0.1	0.1	0.1
57142	0	0	0	0	Water	43.9324	69.2974	407	56906.	684	0.7	1.0	3.0	1.4	0.4	4.3	19	0.0	0.1	0.1	0.1	0.1	0.1	0.1
57133	0	0	0	0	Water	43.9326	69.2928	410	57062.	532	0.5	0.9	2.3	2.0	0.4	5.0	19	0.0	0.1	0.1	0.1	0.1	0.1	0.1
57123	0	0	0	0	Water	43.9328	69.2877	427	57035.	488	0.5	0.7	2.1	1.4	0.4	4.5	17	0.0	0.1	0.1	0.1	0.1	0.1	0.1
57114	0	0	1	0	Water	43.9327	69.2829	435	56902.	61	0.1	0.1	0.8	0.1	0.1	0.1	22	0.0	0.1	0.1	0.1	0.1	0.1	0.1
57105	0	0	0	1	Water	43.9327	69.2780	436	56925.	65	0.1	0.4	-0.3	0.1	0.1	0.1	21	0.0	0.1	0.1	0.1	0.1	0.1	0.1
57096	0	0	0	1	Water	43.9326	69.2731	457	56980.	114	0.2	0.3	0.0	0.1	0.1	0.1	14	0.0	0.1	0.1	0.1	0.1	0.1	0.1
57087	0	0	0	0	Water	43.9326	69.2682	471	57073.	329	0.4	0.6	1.3	1.6	0.5	3.9	17	0.0	0.1	0.1	0.1	0.1	0.1	0.1
57078	0	0	0	0	Op	43.9325	69.2634	416	57156.	816	0.7	1.2	3.2	1.8	0.4	4.7	18	0.0	-1.5	-1.4	-1.8	-0.3	0.1	-0.8
57069	0	0	0	0	Op	43.9327	69.2584	368	57207.	1218	1.1	1.9	5.3	1.8	0.4	5.2	17	0.0	0.0	-0.2	-0.1	-0.3	-0.2	-0.2
57060	0	0	0	0	Op	43.9329	69.2535	378	57077.	1058	1.0	1.2	4.3	1.3	0.3	4.6	20	1.0	-0.3	-1.4	-0.9	-1.3	-0.8	-1.0
57051	0	0	0	0	Op	43.9331	69.2485	413	57177.	935	0.8	1.3	3.9	1.6	0.4	5.1	18	0.0	-1.1	-1.3	-1.2	-0.7	-0.5	-0.3
57042	0	0	0	0	Op	43.9333	69.2436	393	57228.	927	0.9	1.4	3.4	1.7	0.5	4.2	17	0.0	-0.9	-1.1	-1.6	-0.5	0.3	-1.4
57032	0	0	0	0	Op	43.9335	69.2382	401	57475.	1161	1.1	1.3	4.7	1.2	0.3	4.3	15	0.0	0.3	-1.2	-0.6	-1.4	-0.8	-1.3
57023	0	0	0	0	Op	43.9334	69.2336	406	57079.	596	0.6	0.7	2.8	1.4	0.3	5.5	22	0.0	-2.3	-2.3	-2.1	-1.1	-1.1	0.2
57014	0	0	0	0	Water	43.9334	69.2291	430	56987.	477	0.5	0.6	1.7	1.3	0.4	3.7	13	0.0	0.1	0.1	0.1	0.1	0.1	0.1
57005	0	0	0	0	Water	43.9334	69.2246	411	57103.	422	0.5	0.8	1.8	1.6	0.4	4.1	22	0.0	0.1	0.1	0.1	0.1	0.1	0.1
56996	0	0	0	0	Water	43.9334	69.2201	359	56961.	440	0.5	0.8	2.1	1.6	0.4	4.3	22	0.0	0.1	0.1	0.1	0.1	0.1	0.1
56987	0	0	0	0	Op	43.9334	69.2156	250	57027.	1200	1.1	1.5	5.6	1.3	0.3	5.1	14	0.0	0.3	-1.0	0.1	-1.2	-1.1	-0.2
56980	0	0	0	0	Op	43.9334	69.2121	300	56918.	939	0.9	1.4	3.3	1.6	0.5	3.7	14	0.0	-0.5	-1.1	-1.7	-0.8	0.3	-2.0

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
58981	0	0	0	0	OEce	43.8747	69.9465	309	56754.	1394	1.3	1.8	6.0	1.4	0.3	4.8	19	0.0	0.9	-0.2	0.9	-0.7	-0.7	-0.1
58990	0	0	0	0	OEce	43.8747	69.9425	283	56758.	1511	1.5	1.9	6.3	1.3	0.3	4.3	23	0.1	1.7	0.1	1.2	-0.9	-0.6	-0.6
58999	0	0	0	0	OEce	43.8747	69.9384	239	56712.	1293	1.3	1.8	5.0	1.4	0.4	3.9	14	0.5	1.0	-0.1	0.0	-0.7	-0.1	-1.1
59008	0	0	0	0	OEce	43.8751	69.9341	244	56738.	1128	1.1	1.4	4.3	1.3	0.4	3.9	16	0.8	0.3	-0.7	-0.7	-0.9	-0.4	-1.1
59017	0	0	0	0	OEce	43.8758	69.9297	329	56817.	921	0.8	1.5	3.3	1.8	0.5	4.1	17	0.4	-1.0	-0.7	-1.6	0.0	0.5	-0.9
59027	0	0	0	0	OEce	43.8766	69.9248	318	56956.	1337	1.2	1.9	6.0	1.6	0.3	5.2	26	0.0	0.5	0.0	0.9	-0.4	-0.5	0.3
59036	0	0	0	0	OEce	43.8773	69.9204	298	56922.	1302	1.1	2.0	5.2	1.9	0.4	4.8	17	0.3	0.2	0.3	0.2	0.1	0.1	-0.1
59045	0	0	0	0	OEce	43.8786	69.9161	330	56752.	1509	1.4	2.3	6.1	1.7	0.4	4.4	21	0.8	1.4	0.8	1.0	-0.3	0.0	-0.5
59054	0	0	0	0	OEce	43.8803	69.9119	358	56765.	1405	1.3	1.9	5.7	1.5	0.4	4.4	21	0.5	1.1	0.1	0.6	-0.6	-0.3	-0.6
59063	0	0	0	0	OEce	43.8820	69.9078	390	56823.	1189	1.1	1.7	4.6	1.6	0.4	4.2	17	0.2	-0.1	-0.4	-0.5	-0.4	-0.1	-0.7
59072	0	0	0	0	OEce	43.8837	69.9036	336	56780.	1405	1.3	2.3	5.0	1.8	0.5	3.9	32	0.5	0.6	0.6	-0.2	0.1	0.7	-1.0
59081	0	0	0	0	OEce	43.8854	69.8995	375	56807.	1600	1.4	2.9	6.0	2.1	0.5	4.3	22	1.7	1.0	1.7	0.6	0.5	0.9	-0.6
59090	0	0	0	0	Water	43.8873	69.8952	428	56824.	1056	1.0	1.5	4.6	1.5	0.4	4.8	23	1.4	0.1	0.1	0.1	0.1	0.1	0.1
59099	0	0	0	0	Water	43.8891	69.8909	438	56767.	364	0.4	0.6	1.4	1.5	0.4	4.2	15	1.4	0.1	0.1	0.1	0.1	0.1	0.1
59108	0	0	0	0	Water	43.8904	69.8864	335	56746.	1675	1.5	2.8	7.3	1.9	0.4	4.9	15	1.1	0.1	0.1	0.1	0.1	0.1	0.1
59118	0	0	0	0	Water	43.8914	69.8813	401	56771.	833	0.9	1.2	3.0	1.4	0.4	3.6	12	1.7	0.1	0.1	0.1	0.1	0.1	0.1
59127	0	0	0	0	OEce	43.8923	69.8767	358	56982.	1139	1.0	1.7	4.5	1.7	0.4	4.5	18	1.2	-0.4	-0.4	-0.7	-0.1	0.1	-0.3
59136	0	0	0	0	OEce	43.8931	69.8721	331	56884.	1253	1.1	1.6	5.5	1.5	0.3	5.0	24	1.2	-0.1	-0.6	0.2	-0.5	-0.7	0.3
59145	0	0	0	0	OEce	43.8933	69.8675	348	56816.	1392	1.2	2.2	5.6	1.9	0.4	5.0	19	1.1	0.3	0.5	0.5	0.2	0.1	0.1
59154	0	0	0	0	OEce	43.8934	69.8628	360	56832.	1202	1.0	1.9	5.5	2.0	0.4	5.7	16	1.0	-0.3	0.1	0.4	0.3	-0.2	0.9
59163	0	0	0	0	Dg	43.8935	69.8582	312	56855.	1381	1.4	1.7	5.3	1.2	0.4	3.9	26	1.0	0.2	-0.5	-0.4	-0.8	-0.2	-1.0
59172	0	0	0	0	Dg	43.8937	69.8535	333	56889.	1144	0.9	1.5	4.9	1.8	0.3	5.7	20	1.2	-0.9	-0.7	-0.5	-0.1	-0.3	0.4
59181	0	0	0	0	Dg	43.8938	69.8489	321	56890.	1258	1.2	1.6	5.1	1.4	0.3	4.3	14	1.0	-0.2	-0.7	-0.5	-0.6	-0.3	-0.7
59190	0	0	0	0	OEce	43.8939	69.8443	371	56876.	1372	1.3	2.0	5.7	1.7	0.4	4.6	19	0.8	0.8	0.3	0.6	-0.3	-0.1	-0.3
59199	0	0	0	0	OEce	43.8941	69.8396	402	56869.	1464	1.3	2.4	6.3	1.9	0.4	5.0	24	0.2	0.9	1.0	1.1	0.1	0.0	0.1
59209	0	0	0	0	OEce	43.8943	69.8340	365	56878.	1562	1.4	2.6	6.0	1.9	0.5	4.3	23	0.4	1.4	1.2	0.8	0.1	0.4	-0.6
59218	0	0	0	0	OEce	43.8946	69.8290	327	56844.	1389	1.2	2.2	5.9	1.9	0.4	5.1	19	0.7	0.5	0.7	0.8	0.2	0.0	0.3
59227	0	0	0	0	OEce	43.8948	69.8240	340	56850.	1433	1.4	1.9	6.0	1.4	0.3	4.6	16	1.0	1.1	0.0	0.8	-0.7	-0.5	-0.4
59236	0	0	0	0	OEce	43.8950	69.8189	407	56863.	1458	1.5	2.0	6.3	1.4	0.3	4.5	19	0.2	1.5	0.2	1.1	-0.7	-0.5	-0.5
59245	0	0	0	0	Water	43.8954	69.8139	474	56871.	371	0.3	0.9	1.4	3.6	0.7	5.8	29	0.1	0.1	0.1	0.1	0.1	0.1	0.1
59254	0	0	0	0	Water	43.8959	69.8090	479	56876.	336	0.4	0.9	1.6	2.8	0.6	5.0	23	0.4	0.1	0.1	0.1	0.1	0.1	0.1
59263	0	0	0	0	OEce	43.8965	69.8040	419	56964.	1290	1.1	2.1	5.6	1.9	0.4	5.1	24	1.0	0.3	0.4	0.5	0.1	-0.1	0.2
59272	0	0	0	0	OEce	43.8970	69.7992	393	56949.	1417	1.4	1.7	6.3	1.2	0.3	4.7	26	0.9	1.3	-0.3	1.1	-1.0	-1.0	-0.2
59281	0	0	0	0	OEce	43.8976	69.7944	379	56997.	1459	1.3	2.1	6.2	1.6	0.4	4.8	24	1.7	1.0	0.5	1.1	-0.3	-0.3	-0.1
59290	0	0	0	0	OEce	43.8982	69.7896	396	56938.	1419	1.3	1.9	5.9	1.5	0.4	4.6	23	1.9	1.0	0.1	0.8	-0.6	-0.5	-0.4
59300	0	0	0	0	OEce	43.8989	69.7842	451	56948.	1100	1.0	1.3	4.8	1.4	0.3	5.3	25	2.0	-0.4	-0.9	-0.2	-0.7	-0.9	0.4
59309	0	0	0	0	OEce	43.8988	69.7794	465	56962.	893	0.9	1.1	3.6	1.4	0.4	4.3	12	1.4	-0.8	-1.3	-1.3	-0.8	-0.5	-0.7
59318	0	0	0	0	Water	43.8984	69.7745	381	57027.	1153	1.2	1.7	4.3	1.4	0.4	3.7	26	1.4	0.1	0.1	0.1	0.1	0.1	0.1
59327	0	0	0	0	OEce	43.8980	69.7697	336	57129.	1335	1.3	1.9	5.6	1.5	0.4	4.5	28	2.1	0.9	0.1	0.5	-0.5	-0.3	-0.4
59336	0	0	0	0	OEce	43.8976	69.7648	378	57129.	1194	1.2	1.6	4.7	1.4	0.4	4.1	20	3.1	0.5	-0.4	-0.3	-0.7	-0.3	-0.9
59345	0	0	0	0	OEce	43.8971	69.7600	416	57055.	569	0.6	0.7	1.5	1.2	0.5	2.7	23	3.9	-2.0	-2.0	-3.2	-1.0	0.7	-2.5
59354	0	0	1	0	Water	43.8965	69.7553	404	56969.	244	0.3	0.1	0.6	0.1	0.1	2.3	23	3.1	0.1	0.1	0.1	0.1	0.1	0.1
59363	0	1	1	1	Water	43.8954	69.7509	379	56982.	45	0.1	0.1	0.4	0.1	0.1	0.1	22	1.1	0.1	0.1	0.1	0.1	0.1	0.1
59372	0	1	1	1	Water	43.8943	69.7465	372	56928.	38	0.1	0.2	0.1	0.1	0.1	0.1	27	0.0	0.1	0.1	0.1	0.1	0.1	0.1
59381	0	1	1	0	Water	43.8932	69.7420	347	56900.	64	0.1	0.2	0.3	0.1	0.1	0.1	23	0.0	0.1	0.1	0.1	0.1	0.1	0.1
59391	0	0	0	0	Water	43.8921	69.7371	315	56946.	882	0.8	1.3	3.9	1.8	0.4	5.4	15	0.0	0.1	0.1	0.1	0.1	0.1	0.1
59400	0	0	0	0	Water	43.8918	69.7328	370	57111.	558	0.6	0.8	2.0	1.4	0.4	3.9	28	0.0	0.1	0.1	0.1	0.1	0.1	0.1
59409	0	0	0	0	OEce	43.8914	69.7285	259	57020.	1410	1.3	2.3	5.0	1.9	0.5	4.1	28	0.0	0.7	0.8	0.0	0.1	0.7	-0.9
59418	0	0	0	0	OEce	43.8910	69.7242	318	57017.	1349	1.3	1.6	5.4	1.3	0.3	4.2	24	0.7	1.0	-0.4	0.3	-0.9	-0.6	-0.8
59427	0	0	0	0	OEce	43.8906	69.7199	374	56953.	1260	1.2	1.8	4.7	1.5	0.4	3.9	19	0.9	0.7	-0.1	-0.3	-0.5	0.1	-1.2

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

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	****STANDARD DEVIATION UNITS****						
																		BI	K	U	T	U/K	U/T	T/K
59436	0	0	0	0	OEce	43.8903	69.7156	361	57007.	1278	1.1	2.1	5.1	2.0	0.5	4.8	17	0.9	0.2	0.5	0.1	0.2	0.3	-0.2
59445	0	0	0	0	OEce	43.8899	69.7113	356	57130.	874	0.8	1.6	3.4	2.2	0.5	4.7	23	1.1	-1.2	-0.5	-1.5	0.6	0.7	-0.2
59454	0	0	0	0	OEce	43.8895	69.7070	339	57175.	1318	1.3	2.0	5.4	1.6	0.4	4.3	9	1.2	0.9	0.3	0.3	-0.4	-0.1	-0.7
59463	0	0	0	0	OEce	43.8894	69.7028	353	57007.	1268	1.1	1.6	5.0	1.5	0.4	4.5	20	2.7	0.3	-0.4	0.0	-0.6	-0.5	-0.4
59472	0	0	0	0	OEce	43.8896	69.6987	335	57049.	1155	1.1	1.5	4.1	1.4	0.4	3.8	14	3.9	0.2	-0.7	-0.8	-0.8	-0.2	-1.2
59482	0	0	1	0	Water	43.8899	69.6942	395	56948.	283	0.3	0.2	1.1	0.1	0.1	4.7	19	4.2	0.1	0.1	0.1	0.1	0.1	0.1
59491	0	0	1	1	Water	43.8901	69.6901	399	56957.	74	0.1	0.2	0.2	0.1	0.1	0.1	19	3.4	0.1	0.1	0.1	0.1	0.1	0.1
59500	0	0	0	0	OEce	43.8903	69.6860	359	56986.	955	1.0	1.1	3.0	1.1	0.4	3.1	17	2.2	-0.1	-1.4	-1.8	-1.3	-0.2	-2.1
59509	0	0	0	0	OEce	43.8904	69.6814	366	56989.	1341	1.2	1.6	6.0	1.4	0.3	5.3	19	2.1	0.1	-0.6	0.6	-0.6	-1.0	0.7
59518	0	0	0	0	DSb	43.8904	69.6768	326	56903.	1635	1.5	1.9	6.3	1.3	0.3	4.2	21	2.6	1.8	0.2	1.0	-0.8	-0.5	-0.8
59527	0	0	0	0	DSb	43.8905	69.6721	342	56893.	1455	1.4	1.4	5.4	1.0	0.3	3.9	16	3.5	1.5	-0.7	0.4	-1.2	-0.8	-1.1
59536	0	0	0	0	OEce	43.8905	69.6675	422	56947.	993	1.0	1.1	4.5	1.1	0.3	4.6	21	2.7	-0.2	-1.4	-0.5	-1.3	-1.1	-0.3
59545	0	0	0	0	Water	43.8905	69.6630	446	56945.	503	0.5	0.6	1.8	1.4	0.4	4.1	14	1.8	0.1	0.1	0.1	0.1	0.1	0.1
59554	0	0	0	0	OEce	43.8905	69.6585	340	56908.	1516	1.5	2.4	6.0	1.7	0.4	4.2	26	0.9	1.6	1.0	0.9	-0.2	0.2	-0.8
59563	0	0	0	0	DSb	43.8905	69.6540	371	56895.	1376	1.3	2.3	4.3	1.9	0.6	3.6	15	0.5	0.8	0.8	-0.4	0.1	1.1	-1.4
59573	0	0	0	0	DSb	43.8906	69.6490	398	56900.	1343	1.1	2.6	5.7	2.3	0.5	5.2	17	0.0	0.4	1.2	0.6	0.6	0.5	0.2
59582	0	0	0	0	DSb	43.8906	69.6445	352	56907.	1203	1.0	2.0	4.6	2.1	0.5	4.8	19	0.0	-0.1	0.3	-0.2	0.3	0.3	-0.2
59591	0	0	0	0	DSb	43.8906	69.6399	393	56921.	1289	1.1	2.0	4.8	1.9	0.5	4.7	27	0.0	0.1	0.3	-0.1	0.1	0.2	-0.3
59600	0	0	0	0	DSb	43.8906	69.6354	474	56938.	1047	1.0	1.7	3.8	1.8	0.5	4.0	19	1.7	-0.2	-0.2	-0.8	-0.1	0.5	-1.0
59609	0	0	0	0	DSb	43.8903	69.6307	536	56975.	623	0.6	0.6	3.3	1.0	0.2	6.3	18	2.0	-1.7	-2.1	-1.2	-1.2	-1.5	1.3
59618	0	0	0	0	DSb	43.8899	69.6258	455	56959.	1544	1.5	2.0	6.5	1.4	0.3	4.5	13	2.0	1.7	0.4	1.2	-0.7	-0.5	-0.6
59627	0	0	0	0	DSb	43.8895	69.6210	359	56912.	1828	2.0	1.8	6.8	0.9	0.3	3.5	24	1.9	3.5	-0.1	1.4	-1.3	-0.8	-1.6
59636	0	0	0	0	DSb	43.8890	69.6162	418	56902.	1286	1.3	1.5	5.1	1.2	0.3	4.1	24	2.0	1.0	-0.6	0.2	-1.0	-0.6	-0.9
59645	0	0	0	0	DSb	43.8888	69.6114	452	56891.	1621	1.5	2.4	6.5	1.6	0.4	4.3	17	1.7	1.8	1.0	1.2	-0.3	0.0	-0.7
59654	0	0	0	0	OEce	43.8888	69.6067	454	56896.	1100	0.9	1.9	4.3	2.2	0.5	5.0	23	0.7	-0.6	0.1	-0.6	0.6	0.4	0.1
59664	0	0	0	0	OEds	43.8887	69.6015	357	57042.	1324	1.2	1.9	4.9	1.6	0.4	4.2	25	0.0	-0.2	-0.9	0.4	-0.9	-0.9	0.5
59673	0	0	0	0	OEds	43.8887	69.5968	343	56887.	1505	1.3	3.3	4.6	2.7	0.8	3.8	24	0.2	0.1	1.5	0.0	1.6	1.1	-0.1
59682	0	0	0	0	OEds	43.8888	69.5918	315	56880.	1301	1.2	2.7	3.7	2.4	0.8	3.3	24	0.9	-0.3	0.6	-1.0	0.8	1.1	-0.7
59691	0	0	0	0	Water	43.8890	69.5866	419	56866.	569	0.5	1.0	1.8	2.1	0.6	3.5	12	0.1	0.1	0.1	0.1	0.1	0.1	0.1
59700	0	0	0	0	Water	43.8892	69.5814	405	56863.	566	0.6	1.2	2.1	2.3	0.6	4.2	28	0.1	0.1	0.1	0.1	0.1	0.1	0.1
59709	0	0	0	0	DSb	43.8893	69.5763	342	56866.	1119	1.0	1.6	5.4	1.7	0.3	5.7	16	1.0	-0.2	-0.4	0.3	-0.3	-0.6	0.7
59718	0	0	0	0	Water	43.8892	69.5715	398	56868.	635	0.6	1.0	2.4	1.6	0.4	4.2	21	1.1	0.1	0.1	0.1	0.1	0.1	0.1
59727	0	0	0	0	Water	43.8891	69.5668	372	56886.	949	0.9	1.4	4.1	1.7	0.4	5.0	17	1.2	0.1	0.1	0.1	0.1	0.1	0.1
59736	0	0	0	0	OEcb	43.8890	69.5620	337	56903.	1368	1.3	2.2	4.7	1.7	0.5	3.6	19	1.7	0.6	0.7	-0.1	-0.3	1.1	-1.6
59745	0	0	0	0	OEce	43.8889	69.5572	394	56906.	935	0.9	1.3	3.2	1.5	0.4	3.7	17	3.0	-0.6	-1.0	-1.7	-0.6	0.2	-1.4
59755	0	0	0	0	Water	43.8887	69.5518	450	56920.	472	0.4	0.6	1.6	1.4	0.4	4.0	22	3.4	0.1	0.1	0.1	0.1	0.1	0.1
59764	0	0	0	0	Water	43.8885	69.5470	387	56953.	702	0.6	0.8	2.8	1.4	0.3	4.9	23	3.0	0.1	0.1	0.1	0.1	0.1	0.1
59773	0	0	1	0	Water	43.8883	69.5422	433	56973.	195	0.2	0.3	0.7	0.1	0.1	3.6	20	1.3	0.1	0.1	0.1	0.1	0.1	0.1
59782	0	0	0	0	DSb	43.8882	69.5374	346	56943.	1356	1.3	2.0	4.9	1.6	0.5	3.9	23	0.0	0.9	0.3	0.0	-0.4	0.3	-1.1
59791	0	0	0	0	DSb	43.8883	69.5327	295	56917.	2114	1.9	3.0	7.9	1.6	0.4	4.2	9	0.0	3.3	2.0	2.3	-0.4	0.1	-0.9
59800	0	0	0	0	DSb	43.8884	69.5280	294	56926.	1579	1.5	2.3	6.1	1.6	0.4	4.3	22	0.9	1.6	0.8	0.9	-0.4	-0.1	-0.7
59809	0	0	0	0	DSb	43.8885	69.5233	344	56928.	1408	1.3	1.5	5.8	1.2	0.3	4.4	22	2.2	1.1	-0.5	0.6	-0.9	-0.8	-0.6
59818	0	0	0	0	DSb	43.8885	69.5186	393	56923.	1226	1.2	1.2	4.7	1.0	0.3	3.9	15	3.0	0.8	-1.0	-0.1	-1.1	-0.8	-1.1
59827	0	0	0	0	DSb	43.8883	69.5138	462	56927.	718	0.7	0.9	2.5	1.2	0.4	3.6	21	2.3	-1.1	-1.6	-1.8	-0.9	-0.3	-1.4
59836	0	0	0	0	Water	43.8881	69.5091	470	56931.	558	0.5	1.0	1.7	2.1	0.6	3.6	21	0.7	0.1	0.1	0.1	0.1	0.1	0.1
59846	0	0	0	0	DSb	43.8879	69.5039	370	56954.	1666	1.5	3.1	6.4	2.1	0.5	4.3	23	0.0	1.8	2.2	1.1	0.3	0.7	-0.7
59855	0	0	0	0	DSb	43.8878	69.4991	302	56951.	1434	1.3	2.6	5.8	2.1	0.5	4.5	18	0.0	1.0	1.3	0.6	0.2	0.5	-0.5
59864	0	0	0	0	DSb	43.8877	69.4943	257	56940.	1279	1.2	1.8	4.9	1.6	0.4	4.4	19	0.0	0.5	0.0	0.0	-0.4	-0.1	-0.6
59873	0	0	0	0	DSb	43.8877	69.4895	267	56923.	1529	1.4	2.9	5.2	2.2	0.6	4.0	21	0.0	1.2	1.7	0.3	0.4	1.1	-1.0
59882	0	0	0	0	DSb	43.8876	69.4846	255	56913.	1390	1.2	2.4	4.1	2.0	0.6	3.5	16	0.0	0.7	0.9	-0.6	0.2	1.4	-1.6

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

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	****STANDARD DEVIATION UNITS****					
																			K	U	T	U/K	U/T	T/K
59891	0	0	0	0	Dsb	43.8876	69.4798	334	56906.	885	0.7	1.5	2.8	2.1	0.6	4.1	21	0.6	-1.1	-0.6	-1.6	0.3	0.9	-1.0
59897	0	0	0	0	Water	43.8875	69.4766	357	56911.	399	0.4	0.6	0.9	1.5	0.6	2.4	25	0.4	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
64176	0	1	1	1	OEc	43.8458	70.0137	531	56905.	73	0.1	0.3	-0.1	0.1	0.1	0.1	21	3.5	-4.0	-2.9	-4.6	0.1	0.1	0.1
64167	0	0	0	1	OFc	43.8457	70.0092	530	56851.	160	0.2	0.4	0.2	0.1	0.1	0.1	23	3.6	-3.6	-2.7	-4.3	0.1	0.1	0.1
64155	0	0	0	0	OEc	43.8456	70.0048	434	56817.	986	1.1	1.8	4.2	1.7	0.5	4.0	17	3.1	-0.2	-0.2	-0.8	-0.1	0.4	-0.9
64148	0	0	0	0	OEc	43.8454	69.9998	350	56793.	1340	1.4	2.1	6.6	1.5	0.3	4.8	28	2.0	0.9	0.2	1.1	-0.4	-0.6	0.1
64139	0	0	0	0	Water	43.8453	69.9953	361	56808.	1325	1.5	2.0	6.8	1.4	0.3	4.6	22	1.1	0.1	0.1	0.1	0.1	0.1	0.1
64130	0	0	0	0	Water	43.8454	69.9909	325	56784.	949	1.1	1.7	3.8	1.6	0.5	3.5	16	1.0	0.1	0.1	0.1	0.1	0.1	0.1
64121	0	0	0	0	Water	43.8454	69.9865	320	56768.	795	1.0	1.4	2.8	1.5	0.5	3.0	16	1.4	0.1	0.1	0.1	0.1	0.1	0.1
64112	0	0	0	0	Water	43.8455	69.9821	365	56820.	541	0.6	0.9	2.4	1.6	0.4	4.2	19	1.9	0.1	0.1	0.1	0.1	0.1	0.1
64103	0	0	0	0	Water	43.8456	69.9777	398	56857.	215	0.3	0.5	0.9	2.0	0.5	3.9	21	2.0	0.1	0.1	0.1	0.1	0.1	0.1
64094	0	1	0	1	Water	43.8456	69.9733	438	56848.	55	0.1	0.3	0.0	0.1	0.1	0.1	16	3.1	0.1	0.1	0.1	0.1	0.1	0.1
64085	0	1	1	1	Water	43.8457	69.9689	459	56764.	54	0.0	0.0	0.3	0.1	0.1	0.1	23	4.2	0.1	0.1	0.1	0.1	0.1	0.1
64076	0	0	1	1	Water	43.8457	69.9645	457	56759.	89	0.1	0.1	0.1	0.1	0.1	0.1	20	4.6	0.1	0.1	0.1	0.1	0.1	0.1
64067	0	0	0	0	OEce	43.8458	69.9601	434	56781.	843	0.9	1.1	3.8	1.2	0.3	4.4	21	4.1	-0.6	-1.4	-1.1	-1.0	-0.8	-0.6
64057	0	0	0	0	OFce	43.8459	69.9552	497	56731.	1337	1.6	1.5	6.8	1.0	0.3	4.5	21	3.6	1.9	-0.6	1.6	-1.4	-1.3	-0.4
64048	0	0	0	0	OEce	43.8461	69.9511	617	56740.	1484	1.6	2.1	7.0	1.4	0.3	4.6	24	2.9	2.0	0.5	1.8	-0.7	-0.6	-0.3
64039	0	0	0	0	OEce	43.8465	69.9473	604	56766.	1541	1.5	3.0	6.8	2.1	0.5	4.7	20	2.7	1.6	2.0	1.6	0.4	0.5	-0.2
64030	0	0	0	0	OEce	43.8468	69.9434	500	56846.	1151	1.1	2.2	5.0	2.0	0.5	4.6	9	2.5	0.2	0.6	0.0	0.3	0.4	-0.3
64021	0	0	0	0	Water	43.8472	69.9395	504	56862.	934	1.0	1.1	4.9	1.1	0.3	5.1	15	2.4	0.1	0.1	0.1	0.1	0.1	0.1
64012	0	0	0	0	Water	43.8476	69.9357	471	56951.	903	1.0	1.6	4.6	1.7	0.4	4.9	21	2.4	0.1	0.1	0.1	0.1	0.1	0.1
64003	0	0	0	0	OEce	43.8480	69.9314	396	56928.	1300	1.4	2.0	6.1	1.5	0.4	4.5	17	2.0	1.3	0.2	0.9	-0.6	-0.5	-0.4
63994	0	0	0	0	Water	43.8484	69.9266	446	56766.	1157	1.3	2.4	4.8	1.9	0.6	3.8	18	1.2	0.1	0.1	0.1	0.1	0.1	0.1
63985	0	0	0	0	Water	43.8489	69.9217	431	56749.	1229	1.2	2.3	6.2	2.1	0.4	5.4	24	0.6	0.1	0.1	0.1	0.1	0.1	0.1
63976	0	0	0	0	Water	43.8493	69.9169	442	56816.	1077	1.2	2.6	3.9	2.2	0.7	3.2	21	0.3	0.1	0.1	0.1	0.1	0.1	0.1
63966	0	0	0	0	OEc	43.8493	69.9118	365	56822.	1197	1.1	2.6	4.3	2.3	0.6	3.9	25	0.0	-0.1	1.2	-0.8	0.9	1.8	-1.0
63957	0	0	0	0	OEc	43.8489	69.9072	341	56785.	1493	1.4	3.7	4.2	2.7	0.9	3.0	16	0.0	1.0	3.2	-0.9	1.5	4.3	-2.1
63948	0	0	0	0	OEc	43.8486	69.9027	324	56871.	1407	1.3	3.2	5.4	2.5	0.6	4.2	20	0.0	0.6	2.3	0.1	1.2	1.8	-0.7
63939	0	0	0	0	OEc	43.8483	69.8981	322	56859.	1252	1.3	2.4	4.4	2.0	0.6	3.6	19	0.0	0.4	0.9	-0.7	0.3	1.5	-1.4
63930	0	0	0	0	OEc	43.8480	69.8935	334	56794.	1250	1.3	2.2	5.5	1.8	0.4	4.5	17	0.0	0.3	0.4	0.2	0.1	0.2	-0.2
63921	0	0	0	0	OEc	43.8477	69.8890	365	56772.	1274	1.3	2.2	5.5	1.7	0.4	4.3	16	0.6	0.5	0.4	0.2	-0.1	0.2	-0.5
63912	0	0	0	0	Water	43.8473	69.8842	412	56837.	322	0.4	0.6	1.6	1.7	0.4	4.7	18	1.7	0.1	0.1	0.1	0.1	0.1	0.1
63903	0	0	0	0	Water	43.8468	69.8792	419	56849.	609	0.7	1.3	2.0	2.1	0.7	3.2	29	2.5	0.1	0.1	0.1	0.1	0.1	0.1
63894	0	0	0	0	Water	43.8463	69.8742	454	56887.	395	0.5	0.8	1.7	1.8	0.5	3.9	19	3.0	0.1	0.1	0.1	0.1	0.1	0.1
63885	0	0	0	0	OEce	43.8462	69.8695	382	56884.	1341	1.3	2.6	5.6	2.1	0.5	4.4	15	2.4	1.0	1.3	0.5	0.4	0.8	-0.6
63875	0	0	0	0	OEce	43.8465	69.8645	364	56904.	1259	1.1	2.2	6.0	2.0	0.4	5.5	24	2.0	0.2	0.7	0.9	0.4	-0.1	0.7
63866	0	0	0	0	OEce	43.8467	69.8599	364	56898.	1150	1.1	1.5	5.5	1.5	0.3	5.4	22	1.8	0.0	-0.6	0.5	-0.6	-0.8	0.5
63857	0	0	0	0	OEce	43.8470	69.8554	307	56895.	1563	1.4	2.5	7.8	1.8	0.4	5.7	19	3.4	1.4	1.1	2.5	0.0	-0.5	0.9
63848	0	0	0	0	OEce	43.8472	69.8509	306	56898.	1370	1.2	2.3	5.7	2.0	0.5	4.8	27	3.9	0.6	0.8	0.6	0.2	0.3	-0.1
63839	0	0	0	0	OEce	43.8474	69.8464	294	56873.	1330	1.4	1.9	5.8	1.5	0.4	4.4	20	2.5	1.1	0.2	0.6	-0.6	-0.3	-0.6
63830	0	0	0	0	OEce	43.8476	69.8419	344	56842.	1304	1.2	2.2	6.6	2.0	0.4	5.8	18	0.8	0.4	0.6	1.4	0.2	-0.3	1.1
63821	0	0	0	0	OEce	43.8479	69.8374	400	56836.	726	0.7	1.2	3.1	1.8	0.4	4.7	22	0.9	-1.4	-1.1	-1.7	0.0	0.1	-0.3
63812	0	0	0	0	OEce	43.8480	69.8328	405	56833.	881	0.9	1.8	3.3	2.0	0.6	3.7	18	1.6	-0.5	-0.1	-1.5	0.3	1.3	-1.4
63803	0	0	0	0	OEcb	43.8478	69.8279	465	56850.	582	0.5	1.2	2.3	2.6	0.6	5.1	15	2.2	-2.1	-2.0	-2.1	2.2	1.6	1.2
63794	0	0	0	0	OEce	43.8476	69.8230	399	56863.	1142	1.1	2.2	5.4	2.1	0.5	5.1	23	1.9	0.1	0.6	0.3	0.4	0.3	0.2
63784	0	0	0	0	OEce	43.8473	69.8176	361	56846.	1236	1.2	1.9	6.1	1.6	0.3	5.2	28	1.3	0.6	0.1	1.0	-0.4	-0.5	0.3
63775	0	0	0	0	OEce	43.8471	69.8126	389	56835.	1425	1.4	2.7	7.1	2.0	0.4	5.1	21	0.8	1.4	1.5	1.8	0.2	0.0	0.2
63766	0	0	0	0	Dg	43.8470	69.8078	432	56873.	1119	1.0	2.1	5.8	2.1	0.4	5.9	15	0.7	-0.6	-0.2	-0.2	0.4	0.0	0.6
63757	0	0	0	0	OEce	43.8470	69.8029	341	56954.	1469	1.4	2.1	7.6	1.5	0.3	5.4	26	1.0	1.5	0.4	2.3	-0.6	-0.8	0.6
63748	0	0	0	0	OEce	43.8470	69.7980	347	56951.	925	1.0	1.4	4.1	1.4	0.4	4.2	17	0.9	-0.2	-0.8	-0.8	-0.7	-0.3	-0.8
63739	0	0	0	1	Water	43.8470	69.7932	382	56898.	93	0.1	0.5	0.0	0.1	0.1	0.1	21	1.7	0.1	0.1	0.1	0.1	0.1	0.1
63730	0	0	0	0	OEce	43.8470	69.7883	348	56910.	869	1.0	1.1	3.3	1.2	0.4	3.3	16	2.5	-0.1	-1.2	-1.5	-1.1	-0.3	-1.8

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

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	****STANDARD DEVIATION UNITS****						
																		BI	K	U	T	U/K	U/T	T/K
63721	0	0	0	0	OEce	43.8467	69.7839	299	57093.	1294	1.5	1.4	5.3	1.0	0.3	3.7	28	2.7	1.6	-0.8	0.2	-1.5	-1.0	-1.4
63712	0	0	0	0	OEce	43.8465	69.7795	377	57144.	1188	1.1	1.6	5.3	1.5	0.3	5.1	20	2.0	0.1	-0.4	0.3	-0.5	-0.6	0.3
63703	0	0	0	0	OEce	43.8462	69.7751	457	57084.	841	1.0	1.4	3.7	1.5	0.4	3.9	25	2.0	-0.4	-0.8	-1.2	-0.6	-0.1	-1.1
63693	0	0	0	0	Water	43.8460	69.7702	495	57041.	772	0.9	1.1	2.9	1.3	0.4	3.4	17	2.4	0.1	0.1	0.1	0.1	0.1	0.1
63684	0	0	0	0	Water	43.8457	69.7658	520	56978.	921	1.1	1.7	3.2	1.6	0.6	3.1	28	2.5	0.1	0.1	0.1	0.1	0.1	0.1
63675	0	0	0	0	OEce	43.8454	69.7614	466	56950.	1126	1.4	2.0	3.7	1.5	0.6	2.8	22	2.0	1.2	0.2	-1.2	-0.6	1.3	-2.5
63666	0	0	0	0	OEce	43.8452	69.7570	389	56956.	1239	1.4	2.3	4.5	1.7	0.5	3.4	18	1.2	1.1	0.7	-0.5	-0.2	1.0	-1.7
63657	0	0	0	0	OEce	43.8450	69.7525	332	56889.	1473	1.2	2.6	7.4	2.2	0.4	6.3	26	0.1	0.6	1.2	2.2	0.6	-0.2	1.6
63648	0	0	0	0	OEce	43.8448	69.7480	300	56930.	1649	1.4	3.3	7.4	2.5	0.5	5.5	26	0.0	1.3	2.6	2.2	1.1	0.6	0.7
63639	0	0	0	0	OEce	43.8446	69.7436	327	57247.	1246	1.2	2.5	6.4	2.2	0.4	5.7	26	0.0	0.4	1.2	1.2	0.6	0.1	0.9
63630	0	0	0	0	OEce	43.8443	69.7391	425	57032.	1010	1.0	2.0	4.7	2.2	0.5	5.1	16	0.0	-0.4	0.3	-0.3	0.6	0.4	0.2
63621	0	0	0	0	Water	43.8444	69.7345	507	57020.	526	0.5	1.2	2.1	2.4	0.6	4.3	15	1.2	0.1	0.1	0.1	0.1	0.1	0.1
63612	0	0	0	0	OEce	43.8446	69.7297	427	57042.	1205	1.2	2.4	5.3	2.2	0.5	4.6	20	2.1	0.4	1.0	0.2	0.6	0.8	-0.3
63602	0	0	0	0	OEce	43.8448	69.7245	422	57069.	1300	1.2	2.0	6.9	1.7	0.3	5.8	20	1.7	0.6	0.3	1.7	-0.2	-0.7	1.0
63593	0	0	0	0	OEce	43.8451	69.7198	418	57185.	1198	1.2	2.1	5.4	1.9	0.4	4.8	20	1.2	0.3	0.4	0.3	0.1	0.1	-0.1
63584	0	0	0	0	Water	43.8451	69.7151	459	57039.	514	0.5	0.8	2.8	1.8	0.3	6.2	17	1.6	0.1	0.1	0.1	0.1	0.1	0.1
63575	0	0	0	0	OEce	43.8449	69.7105	310	57004.	1153	1.2	1.9	4.4	1.6	0.5	3.7	19	2.0	0.6	0.1	-0.6	-0.4	0.4	-1.4
63566	0	0	0	0	OEce	43.8447	69.7060	305	57031.	991	1.0	1.5	4.3	1.5	0.4	4.4	22	1.7	-0.2	-0.6	-0.7	-0.5	-0.2	-0.6
63557	0	0	0	1	Water	43.8447	69.7015	307	56910.	116	0.2	0.3	0.2	0.1	0.1	0.1	13	1.6	0.1	0.1	0.1	0.1	0.1	0.1
63548	0	0	1	1	Water	43.8448	69.6971	290	56895.	56	0.1	0.2	0.0	0.1	0.1	0.1	25	1.4	0.1	0.1	0.1	0.1	0.1	0.1
63539	0	1	0	1	Water	43.8450	69.6927	310	56876.	41	0.1	0.4	-0.1	0.1	0.1	0.1	23	1.8	0.1	0.1	0.1	0.1	0.1	0.1
63530	0	0	0	1	Water	43.8451	69.6883	344	56888.	82	0.1	0.3	0.1	0.1	0.1	0.1	20	1.6	0.1	0.1	0.1	0.1	0.1	0.1
63521	0	0	1	0	Water	43.8453	69.6840	366	56963.	305	0.4	0.3	1.3	0.1	0.1	3.5	17	3.2	0.1	0.1	0.1	0.1	0.1	0.1
63511	0	0	0	0	Water	43.8455	69.6791	376	56944.	509	0.6	0.7	2.1	1.2	0.4	3.7	24	3.9	0.1	0.1	0.1	0.1	0.1	0.1
63502	0	1	1	1	Water	43.8456	69.6747	400	56889.	107	0.1	0.2	0.2	0.1	0.1	0.1	20	3.9	0.1	0.1	0.1	0.1	0.1	0.1
63493	0	0	0	0	Water	43.8458	69.6703	357	56902.	871	1.0	1.1	3.4	1.1	0.4	3.4	27	3.4	0.1	0.1	0.1	0.1	0.1	0.1
63484	0	0	0	0	OEce	43.8460	69.6662	342	56901.	1223	1.4	2.1	3.8	1.6	0.6	2.8	14	2.6	1.3	0.5	-1.1	-0.4	1.6	-2.4
63475	0	0	0	0	OEce	43.8463	69.6620	377	56935.	999	1.0	1.8	4.0	1.8	0.5	3.9	23	1.6	-0.1	0.0	-0.9	0.0	0.7	-1.1
63466	0	0	0	0	Water	43.8465	69.6579	449	56916.	359	0.4	0.5	1.9	1.2	0.3	5.2	21	1.8	0.1	0.1	0.1	0.1	0.1	0.1
63457	0	0	0	0	OEce	43.8468	69.6538	386	56892.	1051	1.1	1.3	4.5	1.2	0.3	4.1	18	2.6	-0.1	-1.1	-0.6	-1.0	-0.7	-0.8
63448	0	0	0	0	OEce	43.8470	69.6496	347	56876.	1450	1.6	2.2	6.4	1.5	0.4	4.2	21	2.6	1.5	0.5	1.0	-0.5	-0.2	-0.7
63439	0	0	0	0	Water	43.8469	69.6454	413	56886.	998	1.1	1.8	3.5	1.7	0.5	3.3	25	2.1	0.1	0.1	0.1	0.1	0.1	0.1
63430	0	0	0	0	Water	43.8466	69.6412	455	56895.	483	0.6	1.0	1.5	1.8	0.7	2.6	21	2.3	0.1	0.1	0.1	0.1	0.1	0.1
63420	0	0	0	0	Water	43.8463	69.6366	500	56904.	245	0.3	0.4	1.2	1.8	0.4	5.2	13	3.4	0.1	0.1	0.1	0.1	0.1	0.1
63411	0	0	0	0	Water	43.8461	69.6324	547	56911.	411	0.5	0.9	1.0	2.1	1.0	2.2	22	3.9	0.1	0.1	0.1	0.1	0.1	0.1
63402	0	0	0	0	Water	43.8458	69.6282	574	56890.	415	0.4	0.8	1.3	2.4	0.7	3.9	31	3.8	0.1	0.1	0.1	0.1	0.1	0.1
63393	0	0	0	0	DSb	43.8455	69.6240	489	56866.	1256	1.4	1.7	5.3	1.2	0.4	3.7	24	3.4	1.5	-0.2	0.3	-0.9	-0.4	-1.3
63384	0	0	0	0	DSb	43.8443	69.6194	394	56856.	1170	1.2	2.6	3.7	2.3	0.8	3.3	22	2.6	0.6	1.3	-0.9	0.6	2.2	-1.8
63375	0	0	0	0	DSb	43.8432	69.6149	482	56852.	427	0.4	1.2	1.4	3.5	0.9	4.4	18	2.4	-2.4	-1.1	-2.6	2.2	2.9	-0.6
63366	0	1	0	1	Water	43.8420	69.6103	492	56875.	151	0.1	0.5	0.3	0.1	0.1	0.1	24	3.1	0.1	0.1	0.1	0.1	0.1	0.1
63357	0	0	1	0	Water	43.8410	69.6058	508	56926.	286	0.3	0.3	0.7	0.1	0.1	2.6	22	4.0	0.1	0.1	0.1	0.1	0.1	0.1
63348	0	1	0	1	Water	43.8404	69.6015	542	56937.	102	0.1	0.4	0.0	0.1	0.1	0.1	9	4.3	0.1	0.1	0.1	0.1	0.1	0.1
63339	0	0	0	0	Water	43.8399	69.5972	539	56940.	248	0.2	0.5	0.8	3.2	0.7	5.1	24	4.0	0.1	0.1	0.1	0.1	0.1	0.1
63329	0	0	0	0	OEcds	43.8393	69.5924	441	56939.	1107	1.1	1.8	4.0	1.6	0.5	3.6	23	3.4	-0.5	-1.1	-0.7	-0.9	-0.5	-0.3
63320	0	0	0	0	DSb	43.8398	69.5883	445	56911.	1095	1.1	1.6	4.6	1.4	0.4	4.3	17	2.4	0.3	-0.4	-0.2	-0.6	-0.3	-0.8
63311	0	0	0	0	DSb	43.8408	69.5844	382	56892.	1060	1.0	2.0	4.2	2.2	0.5	4.5	24	1.8	-0.2	0.4	-0.5	0.4	0.7	-0.5
63302	0	0	0	0	DSb	43.8419	69.5805	323	56882.	1090	1.0	1.9	4.6	2.0	0.5	4.8	20	1.5	-0.1	0.2	-0.2	0.2	0.3	-0.2
63293	0	0	0	0	DSb	43.8429	69.5766	350	56911.	679	0.6	1.8	2.4	3.0	0.8	4.0	15	1.0	-1.4	-0.1	-1.9	1.5	2.4	-1.0
63284	0	1	0	1	Water	43.8440	69.5727	371	56938.	87	0.1	0.4	0.1	0.1	0.1	0.1	19	1.6	0.1	0.1	0.1	0.1	0.1	0.1
63275	0	0	0	0	Water	43.8450	69.5688	350	56948.	447	0.4	1.0	1.2	2.7	0.9	3.2	21	2.2	0.1	0.1	0.1	0.1	0.1	0.1

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

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	****STANDARD DEVIATION UNITS****						
																		BI	K	U	T	U/K	U/T	T/K
63266	0	0	0	0	OEce	43.8455	69.5645	355	56935.	855	1.0	1.7	2.7	1.8	0.7	2.9	18	1.9	-0.4	-0.3	-2.1	0.0	2.0	-2.2
63257	0	0	0	0	Water	43.8454	69.5600	406	56941.	364	0.4	1.0	0.8	2.7	1.2	2.4	19	0.8	0.1	0.1	0.1	0.1	0.1	0.1
63248	0	0	0	0	Water	43.8453	69.5555	409	56945.	534	0.5	1.6	1.8	3.1	0.9	3.7	23	0.0	0.1	0.1	0.1	0.1	0.1	0.1
63238	0	0	0	0	Water	43.8453	69.5505	381	56960.	1010	1.1	2.4	3.9	2.2	0.6	3.6	18	0.0	0.1	0.1	0.1	0.1	0.1	0.1
63229	0	0	0	0	Water	43.8452	69.5460	368	56957.	279	0.3	0.9	0.9	3.7	1.0	3.8	12	0.0	0.1	0.1	0.1	0.1	0.1	0.1
63220	0	0	0	1	Water	43.8452	69.5416	360	56965.	77	0.1	0.8	-0.2	0.1	0.1	0.1	22	0.0	0.1	0.1	0.1	0.1	0.1	0.1
63211	0	0	0	1	Water	43.8451	69.5372	346	57015.	68	0.1	0.6	-0.1	0.1	0.1	0.1	23	0.0	0.1	0.1	0.1	0.1	0.1	0.1
63202	0	1	0	1	Water	43.8450	69.5328	318	56999.	59	0.1	0.5	0.1	0.1	0.1	0.1	11	0.0	0.1	0.1	0.1	0.1	0.1	0.1
63193	0	1	0	1	Water	43.8450	69.5285	308	56971.	73	0.1	0.5	0.2	0.1	0.1	0.1	27	0.0	0.1	0.1	0.1	0.1	0.1	0.1
63184	0	0	0	1	Water	43.8449	69.5240	329	56948.	64	0.1	0.5	0.1	0.1	0.1	0.1	24	0.0	0.1	0.1	0.1	0.1	0.1	0.1
63175	0	1	0	0	Water	43.8449	69.5197	368	56946.	82	0.1	0.4	0.5	0.1	0.1	0.1	23	1.8	0.1	0.1	0.1	0.1	0.1	0.1
63166	0	0	0	0	Water	43.8448	69.5153	436	56946.	767	0.9	1.6	1.9	1.9	0.9	2.2	19	3.0	0.1	0.1	0.1	0.1	0.1	0.1
63157	0	0	0	0	DSb	43.8448	69.5109	463	56942.	928	1.0	1.4	3.3	1.4	0.5	3.4	19	3.5	-0.1	-0.7	-1.2	-0.6	0.3	-1.6
63147	0	0	0	0	DSb	43.8448	69.5060	488	56918.	1118	1.0	1.9	4.2	2.0	0.5	4.3	27	2.8	0.0	0.2	-0.5	-0.1	0.5	-0.7
63138	0	0	0	0	DSb	43.8449	69.5016	532	56915.	1157	1.2	1.9	4.6	1.6	0.4	4.0	29	2.8	0.6	0.1	-0.2	-0.4	0.1	-1.0
63133	1	0	1	0	DSb	43.8449	69.4992	561	56918.	995	1.1	1.6	3.3	0.1	0.1	0.1	16	2.8	0.1	-0.3	-1.2	0.1	0.1	0.1

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	****STANDARD DEVIATION UNITS****						
																		BI	K	U	T	U/K	U/T	T/K
62084	0	0	0	0	OEce	43.8022	70.0291	409	56884.	364	0.4	1.1	1.2	3.2	0.9	3.7	22	0.0	-2.8	-1.4	-3.4	2.3	4.1	-1.4
62093	0	0	0	1	OEce	43.8021	70.0244	439	56850.	96	0.2	0.5	0.2	0.1	0.1	0.1	23	0.0	-3.7	-2.4	-4.4	0.1	0.1	0.1
62102	0	0	0	1	OEce	43.8020	70.0197	444	56827.	71	0.1	0.4	-0.3	0.1	0.1	0.1	25	0.0	-3.9	-2.5	-4.8	0.1	0.1	0.1
62111	0	1	0	1	OEce	43.8019	70.0151	439	56811.	77	0.1	0.4	0.3	0.1	0.1	0.1	20	1.2	-4.1	-2.6	-4.2	0.1	0.1	0.1
62120	0	1	0	1	OEce	43.8018	70.0104	426	56788.	90	0.1	0.3	0.0	0.1	0.1	0.1	9	2.8	-4.0	-2.7	-4.6	0.1	0.1	0.1
62129	0	0	0	1	OEce	43.8016	70.0058	408	56896.	90	0.1	0.3	-0.2	0.1	0.1	0.1	16	2.9	-3.8	-2.8	-4.7	0.1	0.1	0.1
62139	0	0	0	0	Water	43.8015	70.0006	398	56824.	142	0.1	0.5	0.5	0.1	0.1	0.1	18	2.4	0.1	0.1	0.1	0.1	0.1	0.1
62148	0	0	0	0	OEce	43.8014	69.9959	342	56789.	972	0.9	1.3	4.6	1.5	0.3	5.3	17	3.4	-0.9	-1.2	-0.5	-0.5	-0.8	0.7
62157	0	0	0	0	OEce	43.8014	69.9914	288	56878.	1255	1.1	2.4	6.0	2.3	0.5	5.7	15	2.9	-0.3	0.9	0.6	0.9	0.3	1.2
62166	0	0	0	0	OEce	43.8014	69.9868	301	56808.	1224	1.2	1.6	6.4	1.3	0.3	5.4	18	2.2	0.6	-0.5	1.2	-0.9	-1.1	0.5
62175	0	0	0	0	OEce	43.8013	69.9823	313	56746.	1181	1.0	2.3	5.3	2.3	0.5	5.3	19	0.8	-0.1	0.8	0.3	0.8	0.4	0.5
62184	0	0	0	0	Water	43.8013	69.9777	401	56903.	1151	1.2	1.8	5.0	1.5	0.4	4.1	11	0.6	0.1	0.1	0.1	0.1	0.1	0.1
62193	0	0	0	0	Water	43.8013	69.9732	416	56872.	924	1.1	1.6	3.7	1.5	0.5	3.5	23	1.2	0.1	0.1	0.1	0.1	0.1	0.1
62202	0	0	0	0	Water	43.8014	69.9686	394	56856.	694	0.8	1.5	2.3	2.1	0.7	3.1	23	2.4	0.1	0.1	0.1	0.1	0.1	0.1
62211	0	0	0	0	OEce	43.8016	69.9640	344	56943.	1187	1.3	1.7	5.3	1.4	0.3	4.4	18	5.0	0.8	-0.3	0.3	-0.8	-0.5	-0.6
62220	0	0	0	0	OEce	43.8018	69.9594	351	57080.	638	0.7	0.6	3.2	0.9	0.2	4.7	23	4.0	-1.4	-2.2	-1.7	-1.6	-1.5	-0.3
62230	0	0	0	1	Water	43.8021	69.9542	396	56906.	93	0.1	0.3	0.1	0.1	0.1	0.1	20	3.0	0.1	0.1	0.1	0.1	0.1	0.1
62239	0	1	0	0	Water	43.8023	69.9496	415	57045.	152	0.1	0.7	0.5	0.1	0.1	0.1	16	1.5	0.1	0.1	0.1	0.1	0.1	0.1
62248	0	0	0	0	OEce	43.8025	69.9450	399	56883.	734	0.8	1.6	3.3	2.2	0.5	4.4	17	1.7	-1.2	-0.4	-1.6	0.6	1.0	-0.5
62257	0	0	0	0	OEce	43.8025	69.9406	364	56787.	1312	1.3	2.6	6.1	2.1	0.5	5.0	20	1.9	0.8	1.3	1.0	0.5	0.3	0.1
62266	0	0	0	0	OEce	43.8026	69.9362	388	56762.	1345	1.3	2.2	7.1	1.8	0.3	5.8	21	2.2	0.8	0.6	1.8	0.0	-0.5	1.0
62275	0	0	0	0	Water	43.8026	69.9318	460	56772.	1112	1.1	2.3	4.8	2.3	0.5	4.7	19	2.2	0.1	0.1	0.1	0.1	0.1	0.1
62284	0	0	0	0	OEce	43.8026	69.9274	420	56852.	845	0.9	1.6	3.3	1.9	0.5	4.0	27	3.6	-1.1	-0.7	-1.7	0.2	0.8	-0.9
62293	0	0	0	1	Water	43.8027	69.9230	501	56884.	298	0.3	1.0	0.4	0.1	0.1	0.1	19	3.5	0.1	0.1	0.1	0.1	0.1	0.1
62302	0	0	0	0	Water	43.8029	69.9186	483	56905.	278	0.3	0.6	0.7	3.0	0.9	3.4	21	2.8	0.1	0.1	0.1	0.1	0.1	0.1
62311	0	0	0	0	OEce	43.8031	69.9142	395	56878.	1025	0.9	2.2	3.5	2.4	0.7	3.8	20	3.4	-0.8	0.5	-1.5	1.0	2.1	-1.1
62321	0	0	0	0	OEce	43.8033	69.9093	367	56909.	1205	1.1	2.5	4.7	2.4	0.6	4.5	19	4.4	-0.3	1.1	-0.5	1.1	1.3	-0.3
62330	0	0	0	0	OEce	43.8035	69.9048	358	56935.	1224	1.3	1.8	4.3	1.5	0.5	3.4	16	4.2	0.5	-0.2	-0.8	-0.5	0.3	-1.6
62339	0	0	0	0	OEce	43.8036	69.9003	350	56901.	1230	1.2	2.2	4.5	1.9	0.5	3.8	21	4.4	0.2	0.5	-0.6	0.1	1.0	-1.2
62348	0	0	0	0	OEce	43.8035	69.8957	363	56877.	1040	1.0	1.6	4.4	1.6	0.4	4.4	27	4.5	-0.5	-0.6	-0.7	-0.3	-0.2	-0.4
62357	0	0	0	0	OEce	43.8034	69.8910	405	56886.	1190	1.3	2.0	4.5	1.7	0.5	3.7	30	4.5	0.7	0.3	-0.5	-0.2	0.6	-1.4
62366	0	0	0	0	Water	43.8033	69.8864	458	56897.	603	0.6	1.1	2.4	1.9	0.5	4.1	23	3.1	0.1	0.1	0.1	0.1	0.1	0.1
62375	0	0	0	0	Water	43.8032	69.8818	429	56928.	578	0.6	0.9	2.3	1.5	0.4	3.9	18	3.4	0.1	0.1	0.1	0.1	0.1	0.1
62384	0	0	1	1	Water	43.8031	69.8771	437	56924.	81	0.1	0.1	-0.1	0.1	0.1	0.1	23	4.4	0.1	0.1	0.1	0.1	0.1	0.1
62393	0	0	1	1	Water	43.8030	69.8725	416	56937.	74	0.1	-0.1	0.3	0.1	0.1	0.1	21	5.8	0.1	0.1	0.1	0.1	0.1	0.1
62402	0	0	0	0	OEce	43.8029	69.8679	394	56938.	364	0.3	0.5	1.3	1.7	0.4	4.4	12	7.1	-3.0	-2.3	-3.4	-0.2	0.1	-0.6
62412	0	0	0	0	OEce	43.8028	69.8628	390	56926.	842	0.9	1.2	3.5	1.4	0.4	4.2	15	5.1	-0.7	-1.2	-1.3	-0.8	-0.4	-0.8
62421	0	0	0	0	Water	43.8027	69.8582	412	56938.	897	0.9	1.2	3.8	1.4	0.4	4.4	17	4.0	0.1	0.1	0.1	0.1	0.1	0.1
62430	0	0	0	0	OEce	43.8026	69.8540	463	56926.	664	0.7	1.4	3.0	2.3	0.5	4.9	27	2.2	-1.6	-0.7	-1.8	0.8	0.8	0.0
62439	0	0	0	0	Water	43.8024	69.8498	498	56888.	638	0.6	1.3	2.5	2.1	0.6	4.1	18	2.8	0.1	0.1	0.1	0.1	0.1	0.1
62448	0	0	0	0	Dg	43.8023	69.8456	422	56903.	1271	1.5	2.1	4.8	1.5	0.5	3.4	23	3.6	0.3	-0.1	-0.6	-0.4	0.4	-1.5
62457	0	0	0	0	OEce	43.8021	69.8413	370	56935.	1493	1.7	2.0	5.4	1.2	0.4	3.2	29	4.8	2.6	0.3	0.3	-1.0	0.0	-1.9
62466	0	0	0	0	OEce	43.8021	69.8366	346	56846.	1214	1.2	1.5	5.8	1.2	0.3	4.8	28	3.9	0.6	-0.7	0.6	-1.0	-1.0	-0.1
62475	0	0	0	0	OEcb	43.8022	69.8319	311	56843.	1300	1.4	2.0	5.6	1.5	0.4	4.2	24	2.7	0.8	0.0	0.7	-1.1	-1.0	-0.4
62484	0	0	0	0	OEcb	43.8022	69.8272	401	56848.	1350	1.3	2.3	5.5	1.9	0.5	4.5	13	3.3	0.4	0.8	0.6	0.1	0.0	0.1
62493	0	0	0	0	OEce	43.8022	69.8224	491	56897.	1444	1.4	2.4	6.6	1.7	0.4	4.9	24	2.8	1.3	0.9	1.4	-0.1	-0.1	0.0
62503	0	0	0	0	Dg	43.8022	69.8172	428	56987.	1388	1.3	2.2	7.3	1.8	0.3	5.9	20	3.8	-0.1	0.0	0.2	0.0	-0.3	0.6
62512	0	0	0	0	OEce	43.8022	69.8125	399	57050.	1356	1.2	2.0	7.1	1.7	0.3	6.0	22	3.1	0.7	0.2	1.9	-0.3	-0.8	1.2
62521	0	0	0	0	OEce	43.8022	69.8078	366	57048.	1307	1.3	2.0	5.4	1.6	0.4	4.3	17	3.9	0.9	0.3	0.3	-0.3	0.0	-0.7
62530	0	0	0	0	OEce	43.8022	69.8031	420	56962.	1309	1.3	2.3	5.8	1.8	0.4	4.7	23	3.6	0.9	0.7	0.7	-0.1	0.1	-0.3

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

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	BI	****STANDARD DEVIATION UNITS****						
																			K	U	T	U/K	U/T	T/K	
62539	0	0	0	0	OEce	43.8023	69.7985	445	56944.	1002	1.0	1.6	4.6	1.7	0.4	4.8	CPS	25	3.0	-0.3	-0.4	-0.4	-0.2	-0.2	-0.1
62548	0	0	1	0	Water	43.8023	69.7940	480	56920.	197	0.2	0.3	0.9	0.1	0.1	5.2	CPS	25	2.8	0.1	0.1	0.1	0.1	0.1	0.1
62557	0	0	1	1	Water	43.8024	69.7895	448	56915.	75	0.1	0.3	0.2	0.1	0.1	0.1	CPS	19	2.2	0.1	0.1	0.1	0.1	0.1	0.1
62566	0	0	0	1	Water	43.8025	69.7850	424	56910.	94	0.1	0.4	0.3	0.1	0.1	0.1	CPS	13	1.8	0.1	0.1	0.1	0.1	0.1	0.1
62575	0	0	0	0	OEce	43.8025	69.7806	422	56905.	846	0.9	1.7	3.7	2.0	0.5	4.6	CPS	21	2.0	-0.8	-0.3	-1.0	0.3	0.4	-0.3
62584	0	0	0	0	OEcds	43.8023	69.7762	396	56933.	1402	1.4	2.2	6.2	1.6	0.4	4.6	CPS	29	2.1	0.9	-0.4	2.0	-0.9	-1.1	1.0
62594	0	0	0	0	OEcb	43.8021	69.7713	376	56970.	1342	1.3	2.2	5.6	1.8	0.4	4.5	CPS	28	1.7	0.5	0.6	0.7	-0.3	-0.4	0.0
62603	0	0	0	0	OEcds	43.8019	69.7669	395	56890.	1438	1.6	3.0	4.3	1.9	0.7	2.8	CPS	16	2.0	1.7	1.0	-0.4	-0.1	1.0	-1.4
62612	0	0	0	0	OEce	43.8016	69.7625	472	56844.	1219	1.2	2.8	4.5	2.4	0.7	3.9	CPS	23	1.2	0.5	1.7	-0.4	1.0	2.1	-1.1
62621	0	0	0	0	OEce	43.8014	69.7582	411	56843.	1123	1.1	1.9	5.4	1.8	0.4	5.3	CPS	29	1.4	0.0	0.1	0.3	0.0	-0.2	0.4
62630	0	0	0	0	OEcb	43.8014	69.7537	410	56909.	1163	1.2	2.1	5.0	1.8	0.5	4.3	CPS	17	1.9	0.3	0.4	0.2	-0.1	0.1	-0.3
62639	0	0	0	0	OEcb	43.8015	69.7491	369	56956.	1111	1.1	1.9	5.3	1.8	0.4	5.1	CPS	20	2.5	-0.2	-0.2	0.4	-0.1	-1.0	1.3
62648	0	0	0	0	OEcds	43.8016	69.7446	325	57021.	1102	1.0	2.2	4.7	2.3	0.5	4.9	CPS	16	3.7	-1.3	-0.3	0.1	0.7	-0.4	1.4
62657	0	0	0	0	OEce	43.8017	69.7400	318	56886.	1283	1.2	2.5	5.1	2.2	0.5	4.5	CPS	22	2.7	0.5	1.1	0.1	0.6	0.9	-0.5
62666	0	0	0	0	OEce	43.8018	69.7355	329	57209.	1145	1.1	1.9	6.0	1.8	0.4	5.8	CPS	16	2.6	0.1	0.1	0.9	0.0	-0.5	1.0
62675	0	0	0	0	OEce	43.8019	69.7309	370	57182.	1237	1.1	2.3	5.8	2.1	0.4	5.4	CPS	28	1.9	0.2	0.8	0.7	0.5	0.2	0.6
62685	0	0	0	0	OEce	43.8020	69.7259	390	57014.	1259	1.2	2.1	5.7	1.8	0.4	4.8	CPS	23	2.5	0.6	0.4	0.6	-0.1	-0.1	-0.1
62694	0	0	0	0	OEce	43.8021	69.7214	369	57071.	1238	1.3	2.1	5.1	1.7	0.5	4.1	CPS	19	2.2	0.8	0.5	0.0	-0.2	0.3	-0.9
62703	0	0	0	0	Water	43.8022	69.7168	393	57037.	337	0.3	1.1	1.2	3.7	0.9	4.1	CPS	31	2.0	0.1	0.1	0.1	0.1	0.1	0.1
62712	0	1	0	1	Water	43.8022	69.7122	359	56923.	59	0.1	0.6	-0.2	0.1	0.1	0.1	CPS	19	1.0	0.1	0.1	0.1	0.1	0.1	0.1
62721	0	1	0	1	Water	43.8022	69.7076	339	56893.	50	0.1	0.4	0.0	0.1	0.1	0.1	CPS	19	0.8	0.1	0.1	0.1	0.1	0.1	0.1
62730	0	1	0	1	Water	43.8022	69.7029	326	56906.	68	0.1	0.5	0.0	0.1	0.1	0.1	CPS	15	0.0	0.1	0.1	0.1	0.1	0.1	0.1
62739	0	1	0	1	Water	43.8023	69.6983	326	56884.	65	0.1	0.5	0.1	0.1	0.1	0.1	CPS	16	0.0	0.1	0.1	0.1	0.1	0.1	0.1
62748	0	1	0	1	Water	43.8023	69.6937	321	56898.	50	0.1	0.5	-0.1	0.1	0.1	0.1	CPS	17	0.0	0.1	0.1	0.1	0.1	0.1	0.1
62757	0	0	0	1	Water	43.8023	69.6891	296	56889.	63	0.1	0.6	0.0	0.1	0.1	0.1	CPS	30	0.0	0.1	0.1	0.1	0.1	0.1	0.1
62766	0	0	0	1	Water	43.8023	69.6845	283	56893.	144	0.2	0.6	0.3	0.1	0.1	0.1	CPS	27	0.0	0.1	0.1	0.1	0.1	0.1	0.1
62776	0	0	0	1	Water	43.8024	69.6794	276	56879.	73	0.1	0.4	0.0	0.1	0.1	0.1	CPS	12	1.2	0.1	0.1	0.1	0.1	0.1	0.1
62785	0	0	0	1	Water	43.8024	69.6748	298	56869.	77	0.1	0.3	0.1	0.1	0.1	0.1	CPS	21	1.9	0.1	0.1	0.1	0.1	0.1	0.1
62794	0	0	0	0	Water	43.8024	69.6702	319	56869.	596	0.6	0.8	3.1	1.4	0.3	5.4	CPS	20	3.3	0.1	0.1	0.1	0.1	0.1	0.1
62803	0	0	0	0	OEce	43.8024	69.6655	292	56866.	1247	1.1	1.9	6.0	1.7	0.3	5.5	CPS	20	2.9	0.3	0.0	0.8	-0.2	-0.5	0.6
62812	0	0	0	0	OEce	43.8022	69.6608	333	56873.	816	0.6	1.6	4.1	2.9	0.4	7.4	CPS	21	3.6	-1.9	-0.4	-0.8	1.7	0.1	2.9
62821	0	0	0	0	OEce	43.8021	69.6561	352	56873.	1141	1.0	2.2	5.0	2.4	0.5	5.3	CPS	32	1.6	-0.4	0.7	-0.1	0.9	0.6	0.5
62830	0	0	0	0	Water	43.8019	69.6514	448	56893.	848	0.9	1.7	3.0	1.9	0.6	3.3	CPS	25	1.0	0.1	0.1	0.1	0.1	0.1	0.1
62839	0	0	1	0	Water	43.8018	69.6467	565	56879.	150	0.1	0.3	0.9	0.1	0.1	0.1	CPS	11	1.7	0.1	0.1	0.1	0.1	0.1	0.1
62848	0	1	1	1	Water	43.8016	69.6419	591	56859.	90	0.1	0.2	0.2	0.1	0.1	0.1	CPS	25	2.4	0.1	0.1	0.1	0.1	0.1	0.1
62857	0	0	0	0	Water	43.8015	69.6372	593	56862.	432	0.5	1.8	0.8	4.0	2.3	1.8	CPS	17	2.7	0.1	0.1	0.1	0.1	0.1	0.1
62863	1	0	0	0	Water	43.8014	69.6341	579	56865.	1170	1.3	2.1	3.7	0.1	0.1	0.1	CPS	18	2.2	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
61774	0	0	0	0	Water	43.7688	69.9008	440	56840.	290	0.3	0.7	1.1	2.9	0.7	4.5	24	2.2	0.1	0.1	0.1	0.1	0.1	0.1
61765	0	0	0	0	OEc	43.7725	69.9008	395	56852.	1095	1.2	1.9	4.2	1.6	0.5	3.5	14	2.0	0.3	0.0	-0.9	-0.2	0.8	-1.6
61755	0	0	0	0	OEc	43.7766	69.9009	388	56869.	1157	1.2	2.3	4.0	1.9	0.6	3.4	23	1.8	0.2	0.6	-1.1	0.3	1.6	-1.6
61746	0	0	0	0	OEc	43.7803	69.9009	414	56870.	923	1.0	2.0	3.9	2.0	0.6	3.9	21	1.4	-0.4	0.2	-1.2	0.4	1.3	-1.0
61737	0	0	0	0	Water	43.7838	69.9009	421	56882.	715	0.8	1.3	2.7	1.7	0.5	3.5	22	1.6	0.1	0.1	0.1	0.1	0.1	0.1
61728	0	0	0	0	Water	43.7873	69.9009	391	56884.	848	0.9	1.7	3.0	1.9	0.6	3.3	21	1.7	0.1	0.1	0.1	0.1	0.1	0.1
61719	0	0	0	0	Water	43.7907	69.9009	403	56895.	652	0.7	1.3	2.5	1.9	0.5	3.8	14	1.9	0.1	0.1	0.1	0.1	0.1	0.1
61710	0	0	0	0	OEc	43.7942	69.9008	340	56892.	1130	1.1	2.0	4.2	1.8	0.5	3.8	23	1.2	-0.1	0.1	-0.9	0.1	0.8	-1.2
61701	0	0	0	0	OEc	43.7976	69.9008	335	56903.	1206	1.2	2.1	4.1	1.7	0.5	3.4	15	0.9	0.3	0.2	-1.0	-0.1	1.0	-1.6
61692	0	0	0	0	OEc	43.8011	69.9008	337	56868.	1203	1.2	2.8	3.8	2.3	0.8	3.2	26	0.1	0.2	1.5	-1.2	0.9	2.9	-1.9
61683	0	0	0	0	OEc	43.8045	69.9008	375	56890.	1204	1.2	2.5	3.9	2.1	0.7	3.3	16	2.1	0.3	1.0	-1.1	0.5	2.2	-1.8
61674	0	0	0	0	OEc	43.8080	69.9007	407	56896.	1099	1.2	2.1	3.5	1.8	0.6	3.1	23	0.4	0.1	0.2	-1.4	0.0	1.7	-2.1
61664	0	0	0	0	OEc	43.8118	69.9007	389	56895.	893	0.9	1.9	2.9	2.2	0.7	3.3	20	1.3	-0.9	-0.1	-2.0	0.7	2.3	-1.7
61655	0	0	0	0	Water	43.8153	69.9007	467	56896.	524	0.6	1.1	2.3	2.2	0.6	4.4	23	1.8	0.1	0.1	0.1	0.1	0.1	0.1
61646	0	0	0	0	Water	43.8187	69.9007	486	56897.	818	0.8	1.9	2.6	2.7	0.8	3.5	13	2.2	0.1	0.1	0.1	0.1	0.1	0.1
61637	0	0	0	0	Water	43.8222	69.9007	465	56853.	743	0.8	2.0	2.1	2.8	1.0	2.8	20	1.9	0.1	0.1	0.1	0.1	0.1	0.1
61628	0	0	0	0	OEc	43.8256	69.9006	396	56852.	1124	1.1	2.7	4.2	2.4	0.7	3.7	25	1.4	-0.1	1.3	-0.9	1.0	2.3	-1.2
61619	0	0	0	0	OEc	43.8291	69.9006	348	56846.	1391	1.4	3.0	5.1	2.3	0.6	3.9	20	0.3	0.7	1.9	-0.1	0.9	1.8	-1.0
61610	0	0	0	0	OEc	43.8325	69.9006	276	56894.	1237	1.1	2.5	4.6	2.3	0.6	4.2	29	0.0	-0.1	1.0	-0.6	0.9	1.4	-0.6
61601	0	0	0	0	OEc	43.8360	69.9006	306	56855.	1224	1.2	2.8	4.6	2.4	0.6	4.0	25	0.1	0.2	1.5	-0.5	1.0	1.8	-0.9
61592	0	0	0	0	OEc	43.8395	69.9005	332	56877.	1175	1.1	2.3	5.8	2.2	0.4	5.6	18	2.1	-0.2	0.7	0.5	0.7	0.2	1.0
61583	0	0	0	0	OEc	43.8431	69.9005	326	56882.	1085	1.0	1.6	4.5	1.6	0.4	4.5	13	4.6	-0.4	-0.6	-0.6	-0.3	-0.2	-0.2
61573	0	0	0	0	OEc	43.8472	69.9004	329	56907.	1248	1.2	1.9	5.4	1.8	0.4	4.8	23	6.4	0.0	0.0	0.1	0.0	-0.2	0.1
61564	0	0	0	0	OEc	43.8508	69.9003	338	56919.	1403	1.4	2.6	5.2	2.0	0.6	3.9	26	4.9	0.7	1.3	0.0	0.4	1.1	-1.0
61555	0	0	0	0	OEc	43.8544	69.9003	357	56876.	1334	1.2	2.8	5.3	2.5	0.6	4.6	16	3.2	0.1	1.5	0.0	1.1	1.3	-0.1
61546	0	0	0	0	Water	43.8581	69.9002	398	56804.	1195	1.1	2.4	5.6	2.2	0.5	5.2	15	2.2	0.1	0.1	0.1	0.1	0.1	0.1
61537	0	0	0	0	Water	43.8617	69.9001	442	56814.	544	0.5	1.2	2.4	2.7	0.5	5.4	32	3.0	0.1	0.1	0.1	0.1	0.1	0.1
61528	0	0	0	0	Water	43.8653	69.9001	456	56812.	330	0.3	1.0	0.6	4.4	1.9	2.4	20	4.6	0.1	0.1	0.1	0.1	0.1	0.1
61519	0	0	0	0	Water	43.8689	69.9000	462	56816.	649	0.6	1.4	2.2	2.5	0.7	4.0	21	7.0	0.1	0.1	0.1	0.1	0.1	0.1
61510	0	0	0	0	OEc	43.8726	69.8999	384	56812.	1190	1.1	1.6	5.2	1.5	0.3	4.7	20	8.2	-0.1	-0.6	0.0	-0.5	-0.6	-0.1
61501	0	0	0	0	OEc	43.8762	69.8999	404	56819.	1638	1.6	2.3	8.0	1.5	0.3	5.2	22	8.9	1.5	0.6	2.3	-0.5	-0.8	0.6
61492	0	0	0	0	OEc	43.8795	69.8998	358	56778.	1466	1.5	2.5	6.0	1.8	0.5	4.3	15	7.5	1.1	1.0	0.6	0.0	0.3	-0.6
61482	0	0	0	0	OEc	43.8832	69.8998	349	56765.	1499	1.4	2.7	5.9	1.9	0.5	4.2	21	6.3	0.9	1.3	0.5	0.3	0.7	-0.6
61473	0	0	0	0	OEc	43.8865	69.8997	396	56773.	1724	1.8	3.0	7.5	1.8	0.4	4.4	31	4.9	2.1	1.9	1.9	0.0	0.2	-0.4
61464	0	0	0	0	OEc	43.8898	69.8997	408	56730.	1827	1.8	3.3	8.0	1.8	0.5	4.5	23	3.2	2.4	2.4	2.3	0.1	0.3	-0.3
61455	0	0	0	0	OEc	43.8931	69.8997	381	56756.	1811	1.9	3.8	7.6	2.1	0.5	4.2	14	1.3	2.5	3.3	2.0	0.5	1.0	-0.7
61446	0	0	0	0	OEc	43.8964	69.8996	380	56777.	1638	1.5	3.4	7.2	2.3	0.5	4.8	21	0.0	1.4	2.6	1.7	0.8	0.8	0.1
61437	0	0	0	0	OEc	43.8997	69.8996	330	56743.	1378	1.3	3.1	4.8	2.4	0.7	3.7	21	0.0	0.7	2.2	-0.4	1.0	2.3	-1.3
61428	0	0	0	0	OEc	43.9030	69.8995	342	56762.	1046	1.0	2.7	3.1	2.8	0.9	3.2	19	0.4	-0.6	1.4	-1.8	1.6	4.1	-1.9
61419	0	0	0	0	OEce	43.9063	69.8995	312	56752.	773	0.9	1.3	2.3	1.5	0.6	2.7	16	2.2	-0.8	-1.0	-2.5	-0.6	1.5	-2.5
61410	0	0	0	0	OEce	43.9096	69.8994	312	56684.	1313	1.6	1.7	4.5	1.1	0.4	3.0	36	5.3	2.0	-0.3	-0.4	-1.2	-0.1	-2.2
61401	0	0	0	0	OEce	43.9130	69.8994	328	56748.	1135	1.3	1.2	4.1	0.9	0.3	3.2	20	7.7	1.0	-1.2	-0.8	-1.6	-0.8	-1.9
61391	0	0	0	0	OEce	43.9166	69.8994	335	56789.	951	1.1	1.1	3.1	1.1	0.4	3.1	13	9.0	-0.1	-1.3	-1.7	-1.2	-0.1	-2.1
61382	0	0	0	0	OEce	43.9199	69.8993	312	56780.	1047	1.2	1.1	4.1	0.9	0.3	3.4	12	8.0	0.6	-1.3	-0.9	-1.6	-0.9	-1.7
61373	0	0	0	0	OEce	43.9233	69.8991	350	56758.	658	0.7	1.2	2.1	1.9	0.6	3.4	22	6.3	-1.6	-1.2	-2.6	0.1	1.4	-1.7
61364	0	0	0	0	Water	43.9266	69.8990	367	56755.	349	0.3	0.4	1.1	1.5	0.4	4.0	17	5.4	0.1	0.1	0.1	0.1	0.1	0.1
61355	0	0	0	0	Water	43.9299	69.8988	367	56767.	202	0.2	0.4	0.7	2.7	0.6	4.9	17	6.0	0.1	0.1	0.1	0.1	0.1	0.1
61346	0	0	0	0	Water	43.9333	69.8986	348	56772.	546	0.5	0.6	2.1	1.2	0.3	4.4	24	8.8	0.1	0.1	0.1	0.1	0.1	0.1
61337	0	0	0	0	Water	43.9366	69.8984	339	56773.	737	0.7	0.7	3.1	1.0	0.3	4.5	23	10.1	0.1	0.1	0.1	0.1	0.1	0.1
61328	0	0	0	0	OEce	43.9399	69.8983	306	56732.	1226	1.2	1.1	5.9	1.0	0.2	4.9	16	10.5	0.6	-1.2	0.7	-1.5	-1.5	0.0

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

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	****STANDARD DEVIATION UNITS****						
																		BI	K	U	T	U/K	U/T	T/K
61319	0	0	0	0	OEce	43.9432	69.8981	301	56762.	1325	1.3	1.8	6.1	1.4	0.3	4.7	18	9.2	1.0	-0.1	0.9	-0.8	-0.7	-0.2
61310	0	0	0	0	OEc	43.9466	69.8979	318	56728.	1284	1.3	1.4	5.8	1.1	0.3	4.7	18	8.2	0.4	-1.0	0.4	-1.1	-1.2	-0.1
61300	0	0	0	0	OEc	43.9503	69.8977	372	56767.	866	0.8	1.1	3.9	1.6	0.3	5.6	23	7.6	-1.5	-1.4	-1.1	-0.3	-0.7	1.0
61291	0	0	0	0	OEc	43.9536	69.8975	380	56867.	584	0.4	0.8	2.3	2.2	0.4	6.3	22	6.2	-2.7	-2.0	-2.5	0.8	-0.2	1.9
61282	0	0	0	0	OEc	43.9569	69.8973	349	56818.	706	0.6	1.0	3.4	1.8	0.3	6.3	20	4.9	-2.1	-1.8	-1.6	0.0	-0.8	2.0
61273	0	0	0	0	OEc	43.9602	69.8972	348	56721.	908	0.8	1.7	3.6	2.1	0.5	4.6	27	3.9	-1.2	-0.5	-1.4	0.6	0.8	-0.2
61264	0	0	0	0	Water	43.9636	69.8970	366	56728.	937	0.9	1.7	3.8	2.0	0.5	4.6	15	4.6	0.1	0.1	0.1	0.1	0.1	0.1
61255	0	0	0	0	OEc	43.9669	69.8969	361	56789.	985	1.1	1.1	4.0	1.1	0.3	3.8	21	6.7	-0.3	-1.5	-1.1	-1.2	-0.8	-1.1
61246	0	0	0	0	OEc	43.9702	69.8969	343	56710.	1402	1.4	1.4	6.3	1.0	0.3	4.5	20	8.4	1.0	-0.9	0.9	-1.2	-1.2	-0.3
61237	0	0	0	0	OEc	43.9735	69.8970	321	56716.	1292	1.3	1.5	5.6	1.2	0.3	4.4	29	8.6	0.6	-0.8	0.3	-1.0	-1.0	-0.4
61228	0	0	0	0	OEc	43.9767	69.8970	327	56721.	1225	1.2	1.7	5.1	1.4	0.4	4.3	25	8.1	0.3	-0.5	-0.1	-0.6	-0.4	-0.5
61219	0	0	0	0	OEc	43.9800	69.8971	332	56812.	1276	1.3	1.2	6.5	1.0	0.2	5.2	16	7.2	0.5	-1.3	1.1	-1.4	-1.7	0.6
61209	0	0	0	0	OEc	43.9837	69.8971	316	56836.	1221	1.2	1.5	5.3	1.3	0.3	4.4	29	7.3	0.2	-0.8	0.0	-0.9	-0.8	-0.3
61200	0	0	0	0	OEc	43.9870	69.8972	339	56749.	1388	1.4	1.6	6.9	1.2	0.3	5.2	22	6.6	0.8	-0.5	1.4	-0.9	-1.2	0.6
61191	0	0	0	0	OEc	43.9902	69.8972	337	56671.	1317	1.3	1.9	5.8	1.5	0.4	4.7	18	6.6	0.5	-0.1	0.5	-0.4	-0.5	0.0
61182	0	0	0	0	OEc	43.9935	69.8973	328	56707.	1333	1.4	1.7	6.0	1.3	0.3	4.4	12	3.8	0.9	-0.3	0.6	-0.8	-0.7	-0.4
61173	0	0	0	0	OEc	43.9968	69.8973	324	56739.	1354	1.4	1.9	6.8	1.3	0.3	4.9	16	2.1	0.9	-0.2	1.3	-0.7	-0.9	0.2
61167	0	0	0	0	OEc	43.9990	69.8974	338	56785.	1348	1.4	2.3	5.7	1.7	0.4	4.3	21	0.8	0.8	0.6	0.4	-0.1	0.2	-0.5

REC	A	K	U	T	UNIT	LAT	LONG	RADR	MAG	TC	K	U	T	U/K	U/T	T/K	COS	****STANDARD DEVIATION UNITS****								
																		BI	K	U	T	U/K	U/T	T/K		
65149	0	0	0	0	DSb	43.8387	69.5093	346	56901.	1040	1.2	1.7	3.9	1.5	0.5	3.4	16	0.3	0.6	-0.2	-0.7	-0.6	0.3	-1.6		
65158	0	0	0	0	DSb	43.8421	69.5105	328	56918.	995	1.1	1.4	4.0	1.3	0.4	3.9	15	3.0	0.1	-0.7	-0.7	-0.7	-0.3	-1.1		
65167	0	0	0	0	DSb	43.8455	69.5117	392	56932.	1101	1.2	1.7	4.1	1.4	0.5	3.4	13	3.0	0.8	-0.2	-0.6	-0.6	0.2	-1.6		
65176	0	0	0	0	DSb	43.8489	69.5129	421	56945.	846	0.9	1.3	2.4	1.5	0.6	2.7	23	0.6	-0.3	-0.8	-1.9	-0.6	1.1	-2.4		
65185	0	0	0	0	DSb	43.8523	69.5141	436	56966.	942	1.0	2.0	3.7	2.2	0.6	4.1	27	0.0	-0.3	0.3	-0.9	0.5	1.1	-0.9		
65194	0	0	0	0	DSb	43.8557	69.5153	449	56926.	908	1.0	1.7	2.8	1.9	0.6	3.1	23	1.1	-0.3	-0.2	-1.6	0.0	1.5	-2.0		
65204	0	0	0	0	DSb	43.8594	69.5166	440	56904.	986	1.1	1.8	3.5	1.7	0.5	3.3	16	3.3	0.3	-0.1	-1.0	-0.3	0.8	-1.7		
65213	0	0	0	0	DSb	43.8628	69.5178	413	56901.	1076	1.2	1.5	4.4	1.3	0.4	3.8	19	2.2	0.6	-0.6	-0.4	-0.8	-0.4	-1.2		
65222	0	0	0	0	DSb	43.8662	69.5190	421	56911.	1212	1.3	2.3	5.1	1.8	0.5	4.1	16	0.2	1.0	0.8	0.2	-0.1	0.5	-0.9		
65231	0	0	0	0	DSb	43.8698	69.5202	452	56915.	730	0.8	1.5	2.5	1.9	0.6	3.2	13	0.5	-0.8	-0.6	-1.8	0.0	1.4	-1.8		
65240	0	0	0	0	DSb	43.8734	69.5215	446	56917.	1083	1.3	1.7	3.7	1.4	0.5	2.9	21	2.2	1.0	-0.1	-0.9	-0.7	0.6	-2.1		
65249	0	0	0	0	Water	43.8770	69.5227	443	56903.	872	1.0	1.6	3.2	1.7	0.5	3.4	28	0.6	0.1	0.1	0.1	0.1	0.1	0.1		
65258	0	0	0	0	Water	43.8807	69.5239	458	56883.	486	0.5	1.3	2.2	3.0	0.6	5.2	27	0.0	0.1	0.1	0.1	0.1	0.1	0.1		
65267	0	0	0	0	DSb	43.8843	69.5250	383	56899.	1323	1.3	2.4	4.8	1.8	0.5	3.7	15	0.0	1.1	0.9	-0.1	-0.1	0.8	-1.3		
65276	0	0	0	0	DSb	43.8882	69.5251	381	56918.	1372	1.4	1.7	5.5	1.2	0.3	4.0	18	0.0	1.4	-0.2	0.5	-0.9	-0.5	-1.0		
65285	0	0	0	0	DSb	43.8920	69.5252	392	56929.	1713	1.7	3.2	6.5	1.9	0.5	4.0	19	0.0	2.4	2.3	1.2	0.1	0.7	-1.0		
65295	0	0	0	0	DSb	43.8962	69.5253	427	56927.	1513	1.5	2.7	6.9	1.9	0.4	4.9	27	0.7	1.5	1.4	1.6	0.0	0.1	-0.1		
65304	0	0	0	0	DSb	43.9000	69.5254	460	56923.	1585	1.6	2.5	7.1	1.6	0.4	4.6	34	1.3	2.1	1.1	1.7	-0.4	-0.2	-0.4		
65313	0	0	0	0	DSb	43.9038	69.5255	510	56920.	1288	1.3	2.1	6.6	1.7	0.4	5.2	19	1.8	1.0	0.5	1.3	-0.2	-0.4	0.2		
65322	0	0	0	0	DSb	43.9077	69.5259	544	56916.	1385	1.3	2.6	5.3	2.0	0.5	4.1	24	1.3	1.1	1.3	0.3	0.2	0.8	-0.9		
65331	0	0	0	0	DSb	43.9115	69.5266	542	56920.	1279	1.4	2.0	3.9	1.5	0.6	2.9	16	1.8	1.2	0.3	-0.8	-0.5	0.9	-2.1		
65340	0	0	0	0	DSb	43.9154	69.5273	521	56918.	1240	1.3	2.3	5.0	1.9	0.5	4.1	32	2.1	0.8	0.8	0.1	0.0	0.5	-0.9		
65349	0	0	0	0	DSb	43.9193	69.5280	502	56940.	1187	1.3	2.6	4.9	2.1	0.6	4.1	18	2.2	0.8	1.3	0.0	0.3	0.9	-0.9		
65358	0	0	0	0	DSb	43.9232	69.5287	421	56952.	1180	1.1	1.9	5.7	1.7	0.4	5.2	17	2.5	0.4	0.1	0.6	-0.3	-0.4	0.2		
65367	0	0	0	0	DSb	43.9270	69.5294	407	56953.	1179	1.1	1.6	5.3	1.6	0.3	5.2	24	4.9	0.2	-0.3	0.3	-0.4	-0.5	0.2		
65376	0	0	0	0	DSb	43.9309	69.5301	389	56935.	1033	0.9	1.3	4.6	1.5	0.3	5.2	24	6.6	-0.4	-0.9	-0.2	-0.6	-0.7	0.2		
65386	0	0	0	0	DSb	43.9352	69.5308	369	56920.	1048	1.0	1.4	4.4	1.4	0.3	4.5	22	5.2	0.0	-0.7	-0.3	-0.7	-0.5	-0.6		
65395	0	0	0	0	DSb	43.9391	69.5312	430	56911.	1070	1.0	1.3	5.0	1.4	0.3	5.3	21	3.5	-0.2	-0.8	0.1	-0.6	-0.8	0.3		
65404	0	0	0	0	DSb	43.9431	69.5315	403	56912.	1359	1.3	2.2	5.8	1.7	0.4	4.4	23	3.1	1.1	0.6	0.7	-0.3	0.0	-0.6		
65413	0	0	0	0	DSb	43.9470	69.5318	416	56919.	1169	1.1	1.6	4.6	1.5	0.4	4.2	19	2.5	0.4	-0.3	-0.2	-0.6	-0.2	-0.8		
65422	0	0	0	0	DSb	43.9509	69.5322	381	56908.	1253	1.2	2.1	4.9	1.9	0.5	4.4	19	2.4	0.5	0.4	0.0	0.0	0.3	-0.6		
65431	0	0	0	0	DSb	43.9548	69.5325	356	56912.	1477	1.4	2.8	6.5	2.0	0.5	4.6	17	2.7	1.5	1.6	1.2	0.2	0.3	-0.4		
65440	0	0	0	0	DSb	43.9587	69.5329	399	56916.	1653	1.6	3.1	6.9	2.0	0.5	4.5	25	3.1	2.0	2.1	1.5	0.2	0.5	-0.6		
65449	0	0	0	0	DSb	43.9627	69.5332	422	56926.	1273	1.3	1.9	5.2	1.5	0.4	4.0	16	3.2	1.1	0.2	0.2	-0.5	-0.1	-1.0		
65458	0	0	0	0	DSb	43.9666	69.5335	428	56934.	1186	1.1	2.3	4.2	2.2	0.6	4.0	26	1.9	0.2	0.8	-0.5	0.4	1.1	-1.0		
65467	0	0	0	0	DSb	43.9705	69.5339	488	56938.	1247	1.2	2.4	4.1	2.0	0.6	3.5	23	2.1	0.7	1.0	-0.6	0.2	1.4	-1.6		
65477	0	0	0	0	DSb	43.9749	69.5343	558	56952.	932	0.9	2.2	3.4	2.8	0.7	4.2	21	0.7	-0.6	0.7	-1.1	1.2	1.9	-0.8		
65486	0	0	0	0	DSb	43.9788	69.5346	535	56941.	1186	1.2	2.5	5.0	2.1	0.6	4.2	13	1.4	0.7	1.2	0.1	0.3	0.9	-0.8		
65495	0	0	0	0	DSb	43.9827	69.5349	515	56938.	1282	1.3	2.3	5.5	1.9	0.5	4.6	19	0.7	0.8	0.7	0.5	0.0	0.2	-0.4		
65504	0	0	0	0	DSb	43.9867	69.5353	460	56941.	1281	1.2	2.2	5.9	1.9	0.4	5.0	24	0.1	0.7	0.7	0.8	0.0	0.0	0.0		
65513	0	0	0	0	DSb	43.9906	69.5356	474	56938.	1370	1.5	2.7	6.5	1.9	0.5	4.6	17	0.2	1.5	1.5	1.2	0.1	0.3	-0.4		
65522	0	0	0	0	DSb	43.9945	69.5360	443	56945.	1384	1.4	2.3	6.1	1.7	0.4	4.5	26	0.8	1.4	0.8	0.9	-0.3	-0.1	-0.5		
65530	0	0	0	0	DSb	43.9980	69.5363	437	56945.	1299	1.3	2.3	5.2	1.9	0.5	4.2	23	2.0	0.9	0.8	0.3	0.0	0.5	-0.8		

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		
30690	0	0	0	0	Dg	43.9815	69.1808	393	56885.	1213	1.1	2.1	3.4	1.9	0.6	3.2	20	4.7	-0.4	-0.2	-1.0	0.2	1.4	-1.6		
30681	0	0	0	0	Dg	43.9849	69.1807	424	56849.	1296	1.2	2.2	4.8	1.9	0.5	4.1	18	5.2	-0.2	0.0	-0.9	0.1	0.6	-0.9		
30672	0	0	0	0	Water	43.9883	69.1806	449	56862.	721	0.6	1.2	2.8	2.0	0.5	4.5	23	6.0	0.1	0.1	0.1	0.1	0.1	0.1		
30663	0	0	0	0	Dg	43.9916	69.1806	431	56868.	1313	1.2	1.9	5.3	1.7	0.4	4.6	17	8.1	-0.3	-0.3	-0.4	-0.1	0.1	-0.4		
30654	0	0	0	0	Dg	43.9950	69.1805	432	56868.	1489	1.3	2.1	5.3	1.7	0.4	4.3	20	9.2	-0.1	-0.2	-0.4	-0.2	0.2	-0.7		
30645	0	0	0	0	Dg	43.9984	69.1805	449	56767.	1955	1.9	2.7	7.2	1.5	0.4	3.8	27	9.4	1.4	0.5	0.2	-0.5	0.1	-1.1		

INDEX

LINE RECORD	KEY	LINE RECORD	KEY	LINE RECORD	KEY	LINE RECORD	KEY
600	52671	.....	A01				
600	53126	.....	B01				
600	53581	.....	C01				
600	54036	.....	D01				
610	58534	.....	E01				
610	58079	.....	F01				
610	57624	.....	G01				
610	57169	.....	H01				
620	58981	.....	I01				
620	59436	.....	J01				
620	59891	.....	K01				
630	64176	.....	L01				
630	63721	.....	M01				
630	63266	.....	A02				
640	62084	.....	B02				
640	62539	.....	C02				
1000	61774	.....	D02				
1000	61319	.....	E02				
1010	65149	.....	F02				
1020	30690	.....	G02				